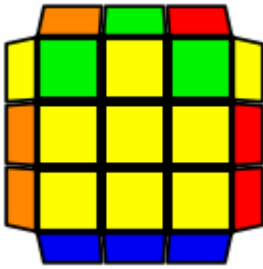
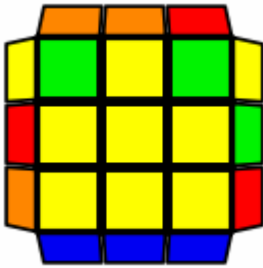


Viewing: 3x3x3 / ZBLL-T / #1



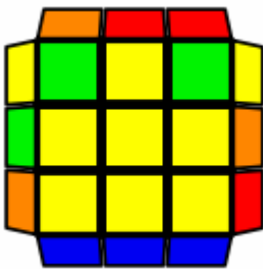
Rt	Alg	STM	HTM	QTM	GEN	Tags
y	R2 D R2 U' R B2 U' B2 U R2 D' R	12	12	17	4	
y2 x	R U' B2 U B2 U R U' R2 D B2 D' B2	13	13	18	4	
y	L' U' L U' L' U2 L R U R' U R U2 R'	14	14	16	3	
	F' U' F U' F' U2 F B U B' U B U2 B'	14	14	16	3	
y	L U L' U L U2 L' R' U' R U' R' U2 R	14	14	16	3	
y'	R' U' R U' R' U2 R L U L' U L U2 L'	14	14	16	3	
y'	R U R' U R U2 R' U2 R' U' R U' R' U2 R	15	15	18	2	
y'	R' U' R U' R' U2 R U2 R U R' U R U2 R'	15	15	18	2	
	R' U R U2 R' U2 R' U' R U' R' U2 R U2 R	15	15	19	2	
	R' U R U2 R' U2 R' U' R U' R' U2 R U2 R	15	15	19	2	

Viewing: 3x3x3 / ZBLL-T / #2



Rt	Alg	STM	HTM	QTM	GEN	Tags
y2	F' R B2 L2 D' B D B' L2 B2 R' F	12	12	16	5	
y'	R U R' U R U2 R' U' R U2 R' U' R U' R'	15	15	17	2	
	R' U R U2 R' U' R U2 R' U' R U' R' U R	15	15	17	2	

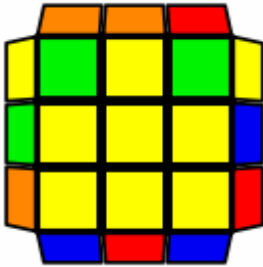
Viewing: 3x3x3 / ZBLL-T / #3



Rt	Alg	STM	HTM	QTM	GEN	Tags
----	-----	-----	-----	-----	-----	------

y' [R' U' R U' R' U2 R U R' U2 R U R' U R](#) 15 15 17 2
[L U' L' U2 L U L' U2 L U L' U L U' L'](#) 15 15 17 2

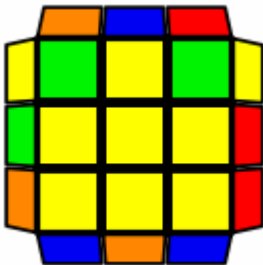
Viewing: 3x3x3 / ZBLL-T / #4



Rt Alg STM HTM QTM GEN Tags

[R U2 R' U' R U' R2 U2 R U R' U R](#) 13 13 16 2

Viewing: 3x3x3 / ZBLL-T / #5

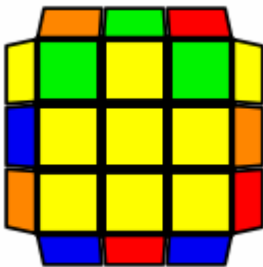


Rt Alg STM HTM QTM GEN Tags

[L' U L' U2 L' U2 L U' L' U' L U L U' L](#) 15 15 17 2

y2 [R' U R' U2 R' U2 R U' R' U' R U R U' R](#) 15 15 17 2

Viewing: 3x3x3 / ZBLL-T / #6



Rt Alg STM HTM QTM GEN Tags

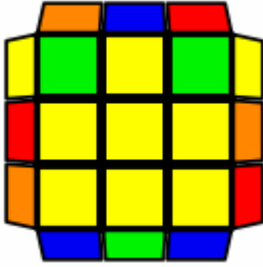
y [L U L2 U' L2 U' L2 U2 L U' L U' L'](#) 13 13 17 2

y' [R U R2 U' R2 U' R2 U2 R U' R U' R'](#) 13 13 17 2

[R U2 R' U B' U2 B U B' U B R U' R'](#) 14 14 16 3

[L U2 L2 U' L2 U' L2 U2 L F' U2 F U F' U F](#) 16 16 22 3

Viewing: 3x3x3 / ZBLL-T / #7

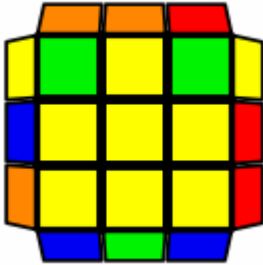


Rt Alg

STM HTM QTM GEN Tags

y [R B L' B' R' B2 R2 B' L B R2 B2](#) 12 12 16 3
y' [L' B' R B L B2 L2 B R' B' L2 B2](#) 12 12 16 3
[R U2 R2 U R' U R' U R' U R U2 R2 U' R2](#) 15 15 20 2

Viewing: 3x3x3 / ZBLL-T / #8

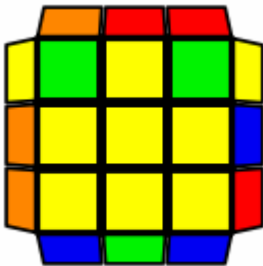


Rt Alg

STM HTM QTM GEN Tags

y2 [R' U2 R U R' U R F' U' F U' F' U2 F](#) 14 14 16 3
y2 [R' U2 R U R' U R U' R' U' R U' R' U2 R](#) 15 15 17 2
[L U2 L U' L2 U L' U2 L2 U L U2 L' U' L](#) 15 15 20 2

Viewing: 3x3x3 / ZBLL-T / #9

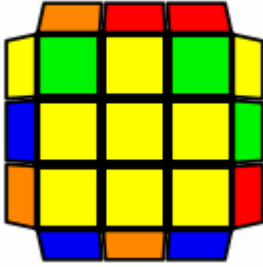


Rt Alg

STM HTM QTM GEN Tags

y2 [L U2 L' U' L U' L' F U F' U F U2 F'](#) 14 14 16 3
[R U2 R' U' R U' R' U R U R' U R U2 R'](#) 15 15 17 2
[R' U2 R' U R2 U' R U2 R2 U' R' U2 R U R'](#) 15 15 20 2

Viewing: 3x3x3 / ZBLL-T / #10

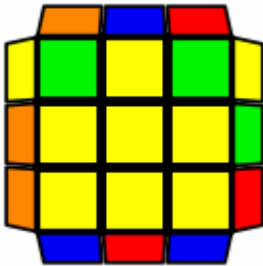


Rt Alg STM HTM QTM GEN Tags

y2 [R' U2 R U R' U R2 U2 R' U' R U' R'](#) 13 13 16 2

[L' U2 L U L' U L2 U2 L' U' L U' L'](#) 13 13 16 2

Viewing: 3x3x3 / ZBLL-T / #11



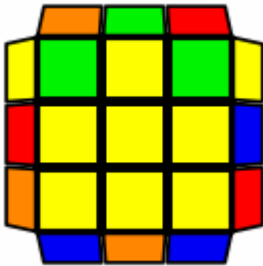
Rt Alg STM HTM QTM GEN Tags

y [R' F' U' F2 R2 D R D' R F' U R](#) 12 12 14 4

y [R' F' U' F U' I U' R U R2 F2 I](#) 12 12 14 4

[R U' R U2 R U2 R' U R U R' U' R' U R'](#) 15 15 17 2

Viewing: 3x3x3 / ZBLL-T / #12



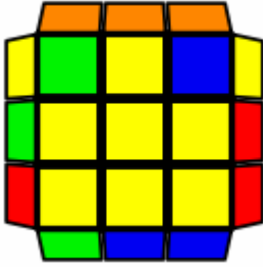
Rt Alg STM HTM QTM GEN Tags

y' [R' U' R2 U R2 U R2 U2 R' U R' U R](#) 13 13 17 2

[L' U2 L U' B U2 B' U' B U' B' L' U L](#) 14 14 16 3

y2 [L' U2 L2 U L2 U L2 U2 L' B U2 B' U' B U' B'](#) 16 16 22 3

Viewing: 3x3x3 / ZBLL-T / #13



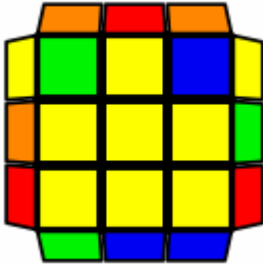
Rt Alg STM HTM QTM GEN Tags

D' L' D F2 R U R' F2 L2 U' L' U L2 13 13 17 5

y' L U2 R' U L' U' R L U2 L2 U' L U' L' U2 L 16 16 20 3

y R U2 L' U R' U' L R U2 R2 U' R U' R' U2 R 16 16 20 3

Viewing: 3x3x3 / ZBLL-T / #14

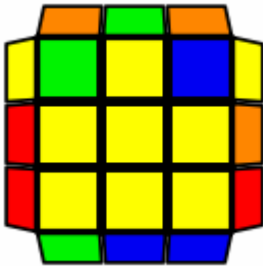


Rt Alg STM HTM QTM GEN Tags

L2 U L2 U L D' L U' L' D L U' L2 13 13 16 3

y2 L U2 R' U L' U' R L U2 L' B U B' U B U2 B' 17 17 20 4

Viewing: 3x3x3 / ZBLL-T / #15



Rt Alg STM HTM QTM GEN Tags

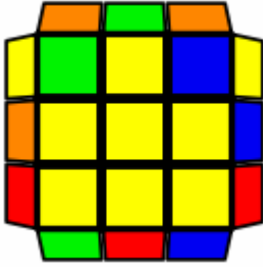
L U' L2 D' L U2 L' D L2 U L' 11 11 14 3

y2 R U' R2 D' L F2 L' D R2 U R' 11 11 14 5

y R' U2 L U' R U L' R U2 R2 U' R2 U' R2 U R 16 16 21 3

y2 R' U2 L U' R U L' R' U2 R L U2 L' U' L U' L' 17 17 20 3

Viewing: 3x3x3 / ZBLL-T / #16



Rt Alg

[L U' D L' U2 L D' L U L' U2 L U L2](#)

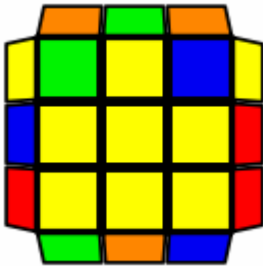
STM HTM QTM GEN Tags

14 14 17 3

y' [R' U2 L U' R U L' U R' U R2 U2 R' U' R U' R'](#)

17 17 20 3

Viewing: 3x3x3 / ZBLL-T / #17



Rt Alg

[L2 U' L D L' U' L D' L U L2 U L2](#)

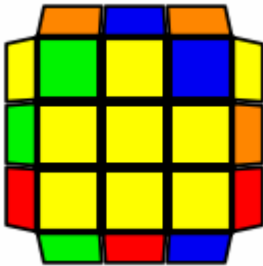
STM HTM QTM GEN Tags

13 13 16 3

y [L' U2 L U L' U' R U' L U R' L' U2 L](#)

14 14 16 3

Viewing: 3x3x3 / ZBLL-T / #18



Rt Alg

[R' U D' R U2 R' D R' U' R U2 R' U' R2](#)

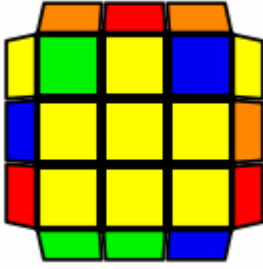
STM HTM QTM GEN Tags

14 14 17 3

y' [R U2 L' U R' U' L U' R U' R2 U2 R U R' U R](#)

17 17 20 3

Viewing: 3x3x3 / ZBLL-T / #19



Rt Alg

[R2 U' R2 U' R' D R' U R D' R' U R2](#)

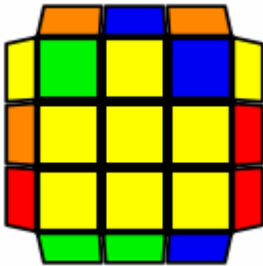
STM HTM QTM GEN Tags

13 13 16 3

y2 [R' U2 L U' R U L' R' U2 R B' U' B U' B' U2 B](#)

17 17 20 4

Viewing: 3x3x3 / ZBLL-T / #20



Rt Alg

[R' U R2 D r' U2 r D' R2 U' R](#)

STM HTM QTM GEN Tags

11 11 14 3

[R' U R2 D L' B2 L D' R2 U' R](#)

11 11 14 5

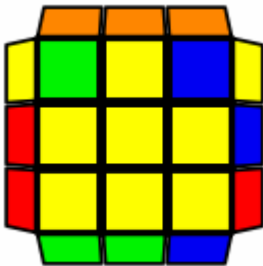
[L' U' L U' L' U L R U2 L' U' L U2 R'](#)

14 14 16 3

y [R U2 L' U R' U' L R' U2 R2 U R2 U R2 U' R'](#)

16 16 21 3

Viewing: 3x3x3 / ZBLL-T / #21



Rt Alg

[D R D' F2 L' U' L F2 R2 U R U' R2](#)

STM HTM QTM GEN Tags

13 13 17 5

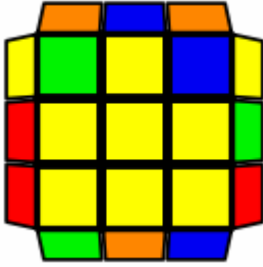
y' [L' U2 R U' L U R' L' U2 L2 U L' U L U2 L'](#)

16 16 20 3

y [R' U2 L U' R U L' R' U2 R2 U R' U R U2 R'](#)

16 16 20 3

Viewing: 3x3x3 / ZBLL-T / #22

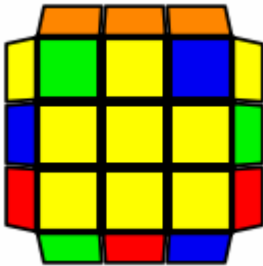


Rt Alg STM HTM QTM GEN Tags

[R2 U R' D' R U R' D R' U' R2 U' R2](#) 13 13 16 3

y' [R U2 R' U' R U L' U R' U' L R U2 R'](#) 14 14 16 3

Viewing: 3x3x3 / ZBLL-T / #23



Rt Alg STM HTM QTM GEN Tags

[R U2 R' U L U' R U L2 U R' U' L](#) 13 13 15 3

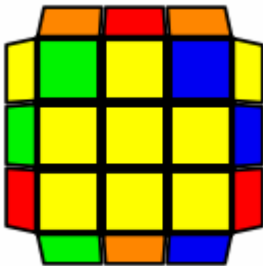
z [D R2 D' R U R' D R U2 R D' R' U](#) 13 13 15 3

x [M U R U' L U R' U2 L' U R' U' L](#) 13 14 15 4

y2 [F R' F' L F R F' L' F' U B U' F U B'](#) 15 15 15 5

y2 [F' L F R' F' L' F R F U' B' U F' U' B](#) 15 15 15 5

Viewing: 3x3x3 / ZBLL-T / #24



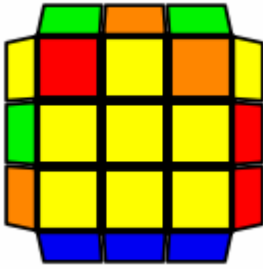
Rt Alg STM HTM QTM GEN Tags

[R2 B' R' U' R U R B R U R2 U2 R' U2 R'](#) 15 15 19 3

y' [L' B' R B L B' R' B2 L' B R2 B' L B R2 B2](#) 16 16 20 3

y' [L F R' F' L' F R F2 L F' R2 F L' F' R2 F2](#) 16 16 20 3

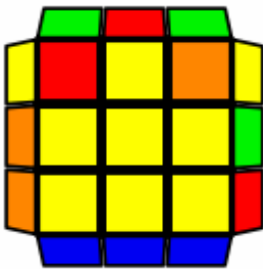
Viewing: 3x3x3 / ZBLL-T / #25



Rt Alg STM HTM QTM GEN Tags

[R' U R U2 L' R' U R U' L](#) 10 10 11 3

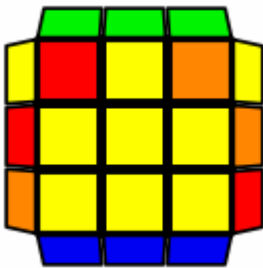
Viewing: 3x3x3 / ZBLL-T / #26



Rt Alg STM HTM QTM GEN Tags

[L U' R U L' R' U2 R U R'](#) 10 10 11 3

Viewing: 3x3x3 / ZBLL-T / #27



Rt Alg STM HTM QTM GEN Tags

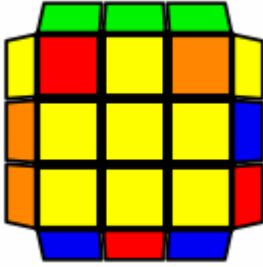
y2 [L U' R' U L' U' F R' D2 L B' L' D2 R2 F'](#) 15 15 18 6

y2 [R' U L U' R U F' L D2 R' B R D2 L2 F](#) 15 15 18 6

[R U R' U' R' U L' U2 R U' R' U2 R2 L U' R'](#) 16 16 19 3

y2 z [U R U' R' U' R D' R2 U R' U' R2 U2 D R' U'](#) 16 16 19 3

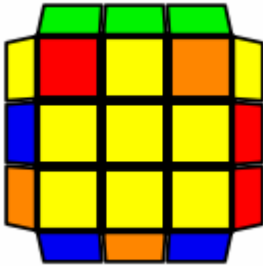
Viewing: 3x3x3 / ZBLL-T / #28



Rt Alg STM HTM QTM GEN Tags

y [R'FR'F'R2U'R'U'F'U'FR](#) 12 12 13 3
 y2 [RUR'F'U'FR'FRy'R2UR](#) 12 12 13 3
 y2 [RUR'F'd'r'U'LUr2Fr](#) 12 12 13 5
 y' [R'ULU'RUL'BUB'UBU2B'](#) 14 14 15 4

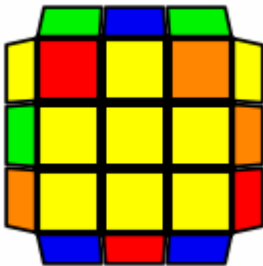
Viewing: 3x3x3 / ZBLL-T / #29



Rt Alg STM HTM QTM GEN Tags

y' [LF'LF'L2ULUFUF'L'](#) 12 12 13 3
 y [F'U'FRUR'FR'F'R2U'R'](#) 12 12 13 3
 y [LU'R'UL'U'RB'U'B'U'B'U2B](#) 14 14 15 4

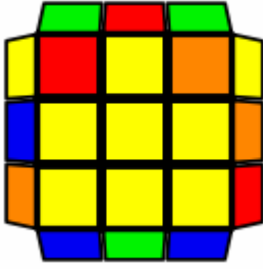
Viewing: 3x3x3 / ZBLL-T / #30



Rt Alg STM HTM QTM GEN Tags

y2 [R'U'R'U'R'URFU'R'U2RU'F'](#) 14 14 15 3
[RU'RUR2U2L'UR'U'LRUR'U'R2](#) 16 16 19 3
 y [L'URU'LUR'F'U2F2U2F2U'F2U'F2UF](#) 18 18 24 4
 y [LU'R'UL'U'RB'U'B2UB2UB2UB2UB2UB](#) 18 18 24 4

Viewing: 3x3x3 / ZBLL-T / #31



Rt Alg

STM HTM QTM GEN Tags

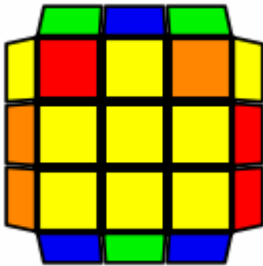
y' [R' U2 L U2 L' U2 R U L U L' U' L U' L'](#)

15 15 18 3

y [F R' F' L F R F' U L2 U' L2 U' L2 U2 L2 U2 L'](#)

17 17 23 4

Viewing: 3x3x3 / ZBLL-T / #32



Rt Alg

STM HTM QTM GEN Tags

[r' U r' U2 R B' R' U2 r2 B'](#)

10 10 13 3

y [l z R2 x' U2 r U r' U2 l U' l](#)

10 10 13 3

[r' U r' U2 l U' l' U2 r2 B'](#)

10 10 13 4

y [B' R B' D2 F L' F' D2 B2 R'](#)

10 10 13 5

[B L2 D2 R F R' D2 L B' L](#)

10 10 13 5

y [F R' F D2 B' L B D2 F2 R](#)

10 10 13 5

[L' B L' D2 R F' R' D2 L2 B'](#)

10 10 13 5

y [B' R B' D2 F x L' z' r' D2 R2 F'](#)

10 10 13 5

x' [L' U L' x D2 R F' R' D2 L2 B'](#)

10 10 13 6

y' [R' U2 R' U2 x' U2 R' U2 r U2 L' U2 R2](#)

12 12 19 3

[F U2 F U2 L2 F L2 B' U2 B U2 F2](#)

12 12 19 4

y' [R' U2 R' U' R B' D' R' u R2 U' R' F](#)

13 13 15 5

y' [R2 U2 L' U2 R U2 R' U2 R' L U2 R' U2 R'](#)

14 14 21 3

y [L U2 L U2 L R' U2 L U2 L' U2 R U2 L2](#)

14 14 21 3

[F' U2 F' U2 R2 F' R2 F' R2 F2 R2 F' U2 F2](#)

14 14 23 3

[B D' L2 B D' R2 U F' D R2 B2 D2 F2 D' F2](#)

15 15 22 6

[F' U2 F' U2 R2 F' R2 F R2 F' U2 R2 F2 U2 F2 R2 F2](#)

17 17 29 3

[F L2 F' R2 B D2 B U' F2 D2 L2 D F2 U2 B2 R2 U' R2](#)

18 18 29 6

[F' U2 F' U2 R2 F' R2 F R2 F U2 F2 R2 F2 U2 F2 R2 U2 F2](#)

19 19 33 3

y [R U2 R' F2 U2 R' F2 R U R2 U2 R2 F2 U' F2 U2 F2 R2 U' R2](#)

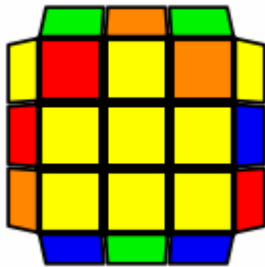
20 20 33 3

[F' U2 R2 F' U2 F U2 R2 F' U R2 F2 U2 F2 U' R2 U2 F2 U R2](#)

20 20 33 3

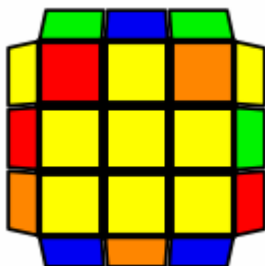
	R' U2 R' U' R2 U2 L' R' U R' U' L R2 U' R2 U R2 U' R2 U R2	21	21	29	3
	F L2 F' R2 F L2 F U F2 U2 F2 L2 U D2 B2 L2 D2 F2 L2 U L2	21	21	35	6
y	R U2 R F2 R' U2 R' F2 R2 U2 R2 U' R2 F2 U2 R2 F2 U F2 U2 R2	21	21	36	3
	L U2 L' U2 L U2 L2 U' L' U L R2 U R2 U' L2 U R2 U' R2 U' L2	22	22	32	3
y	R U2 R F2 R' U2 R F2 R2 F2 U2 R2 U' F2 U2 R2 U R2 F2 U2 R2 F2	22	22	38	3
	L U' L' U2 L R U' L' U R U2 R2 U' R2 U R2 U2 R2 U2 R2 U R2 U' R2	24	24	35	3
	L2 U R U' L2 U R U R2 U' R2 U L2 U2 L2 U' R2 U R2 U' R2 U L2 U L2	25	25	37	3

Viewing: 3x3x3 / ZBLL-T / #33



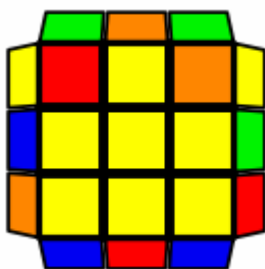
Rt	Alg	STM	HTM	QTM	GEN	Tags
y	L U2 R' U2 R U2 L' U' R' U' R U R' U R	15	15	18	3	
y'	F' L F R' F' L' F U' R2 U R2 U R2 U2 R2 U2 R	17	17	23	4	

Viewing: 3x3x3 / ZBLL-T / #34



Rt	Alg	STM	HTM	QTM	GEN	Tags
	R' F R U2 R' r U L' U' l U' F U' F'	14	14	15	4	
y	L U' R' U L' U' R B U2 B2 U2 B2 U B2 U B2 U' B'	18	18	24	4	
y'	R' U L U' R U L' B U B2 U' B2 U' B2 U2 B2 U2 B'	18	18	24	4	

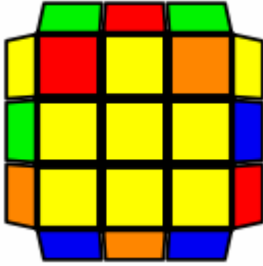
Viewing: 3x3x3 / ZBLL-T / #35



Rt	Alg	STM	HTM	QTM	GEN	Tags
	R2 U R U' R2 U R U2 M x U R U' R2 L	14	15	19	4	

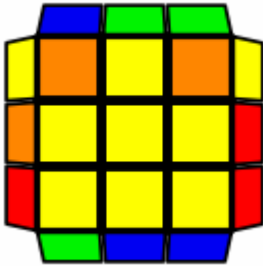
y2	B' R B' L2 B R' B' L2 B R B L' B' R' B L	16	16	18	3
	B' R B' L2 B R' B' L2 B' L' B' R B L B' R'	16	16	18	3
	R' U2 R U R' U R F U R U2 R' U R U R' F'	17	17	19	3

Viewing: 3x3x3 / ZBLL-T / #36



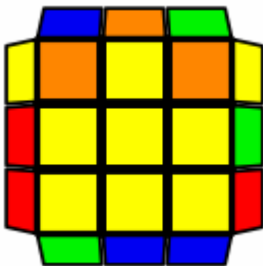
Rt Alg	STM	HTM	QTM	GEN	Tags
L2 U' L' U L2 U' L' U2 M x U' L' U L2 R'	14	15	19	4	
y2 B L' B R2 B' L B R2 B' L' B' R B L B' R'	16	16	18	3	
B L' B R2 B' L B R2 B R B L' B' R' B L	16	16	18	3	

Viewing: 3x3x3 / ZBLL-T / #37



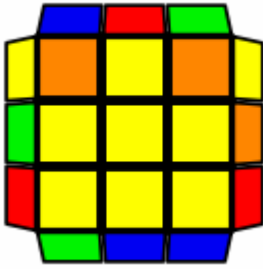
Rt Alg	STM	HTM	QTM	GEN	Tags
F' U R U' L2 U R' U' L2 F	10	10	12	4	
y' L U2 R' U2 R U2 L' U2 R' U2 R	11	11	16	3	

Viewing: 3x3x3 / ZBLL-T / #38



Rt Alg	STM	HTM	QTM	GEN	Tags
y2 L' U2 L' D' L U2 L' D L' U L' U L U2 L'	15	15	18	3	
L U' L U D' L U' L' D U2 L2 U' L2 U' L'	15	15	18	3	

Viewing: 3x3x3 / ZBLL-T / #39

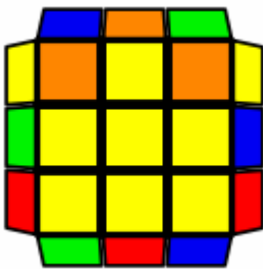


Rt Alg STM HTM QTM GEN Tags

y [RUR'URU2R'FRB'R'F'RBR'](#) 15 15 16 4

[R'D'RUR'DRU2RU2R'URUR'](#) 15 15 17 3

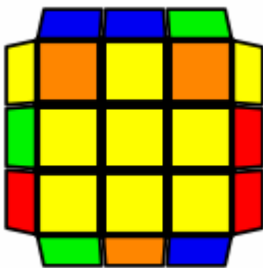
Viewing: 3x3x3 / ZBLL-T / #40



Rt Alg STM HTM QTM GEN Tags

[F'U2l'UR'U2RUR'Ux'R2U2F](#) 13 13 17 4

Viewing: 3x3x3 / ZBLL-T / #41

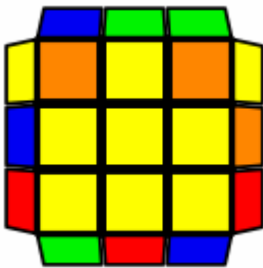


Rt Alg STM HTM QTM GEN Tags

[M'x'U'R'UL'U'RUR'RUR'UR](#) 13 14 14 4

[R'U2RUR'UR2BL'B'R'BLB'](#) 14 14 16 4

Viewing: 3x3x3 / ZBLL-T / #42



Rt Alg STM HTM QTM GEN Tags

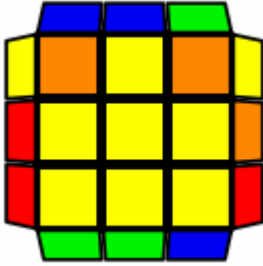
y [R' U' R U' F U' R' U R U F' R' U R](#)

14 14 14 3

y' [R' F2 R' B2 R F2 R' B2 U' B' F R2 B F' U' R2](#)

16 16 22 4

Viewing: 3x3x3 / ZBLL-T / #43

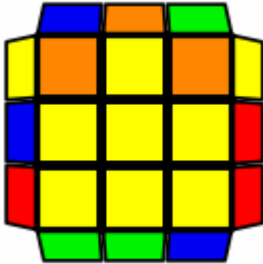


Rt Alg STM HTM QTM GEN Tags

[F U' L' U R2 U' L U R2 F'](#)

10 10 12 4

Viewing: 3x3x3 / ZBLL-T / #44



Rt Alg STM HTM QTM GEN Tags

y [R u' R2 F' U2 F U R2 u U R' U' R](#)

13 13 16 3

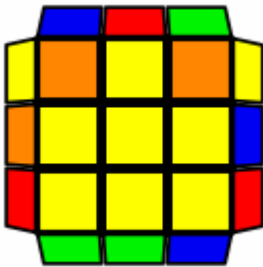
y2 [R U2 R D R' U2 R D' R U' R U' R' U2 R](#)

15 15 18 3

[R' U R' U' D R' U R D' U2 R2 U R2 U R](#)

15 15 18 3

Viewing: 3x3x3 / ZBLL-T / #45

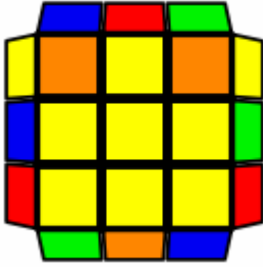


Rt Alg STM HTM QTM GEN Tags

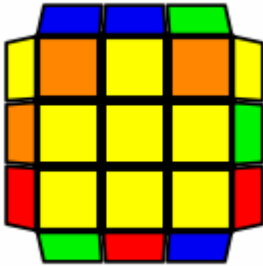
[R' B' R U' R' U2 R U' R' U' B R](#)

12 12 13 3

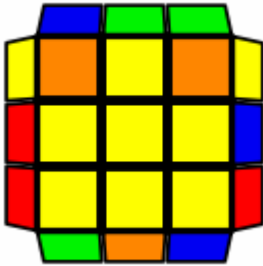
Viewing: 3x3x3 / ZBLL-T / #46



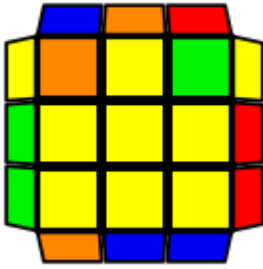
Rt Alg	STM	HTM	QTM	GEN	Tags
y2 F R U R' U' R U' R' U' R U' R' F'	13	13	13	3	
B L U L' U' L U' L' U B' R' U R	13	13	13	4	
y2 R U2 R D L' B2 L D' R2 B U2 B' U' B U' B'	16	16	20	5	
y2 L' U2 L' D' R B2 R' D L2 B' U2 B U B' U B	16	16	20	5	
Viewing: 3x3x3 / ZBLL-T / #47					



Rt Alg	STM	HTM	QTM	GEN	Tags
y' L U L' U F' U L U' L' U' F L U' L'	14	14	14	3	
y' R B2 R F2 R' B2 R F2 U F B' R2 F' B U R2	16	16	22	4	
Viewing: 3x3x3 / ZBLL-T / #48					



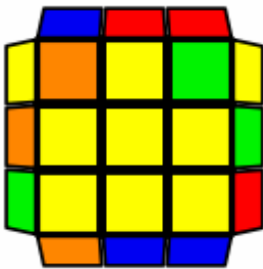
Rt Alg	STM	HTM	QTM	GEN	Tags
M' x' U L U' R U L' U L' U' L U' L'	13	14	14	4	
Viewing: 3x3x3 / ZBLL-T / #49					



Rt Alg STM HTM QTM GEN Tags

[L' U' L U L U' L U D' L U' L' D L'](#) 14 14 14 3

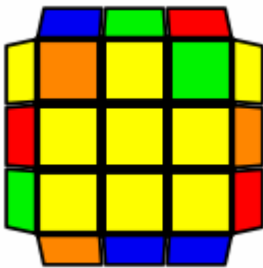
Viewing: 3x3x3 / ZBLL-T / #50



Rt Alg STM HTM QTM GEN Tags

y' [L U L' U L U R U R' L' U2 R U R'](#) 14 14 15 3

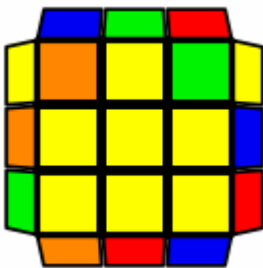
Viewing: 3x3x3 / ZBLL-T / #51



Rt Alg STM HTM QTM GEN Tags

[L' U' L' U L2 U D' L U2 L' U2 D L'](#) 13 13 16 3

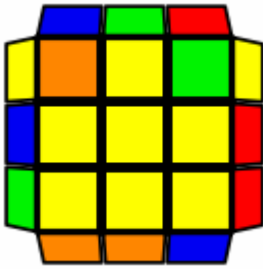
Viewing: 3x3x3 / ZBLL-T / #52



Rt Alg STM HTM QTM GEN Tags

[L2 U2 L U' L' U L' U2 L' U' R U' L' U R'](#) 15 15 18 3

Viewing: 3x3x3 / ZBLL-T / #53

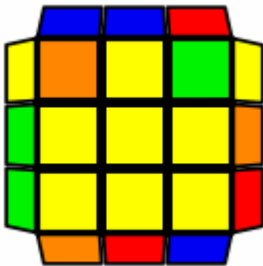


Rt Alg

STM HTM QTM GEN Tags

[R D' R' U R2 U' R2 U' R2 U2 R' D R'](#) 13 13 17 3

Viewing: 3x3x3 / ZBLL-T / #54

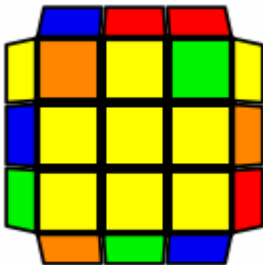


Rt Alg

STM HTM QTM GEN Tags

y' [L' U' L U L F L' U2 L' U2 L F'](#) 12 12 14 3

Viewing: 3x3x3 / ZBLL-T / #55

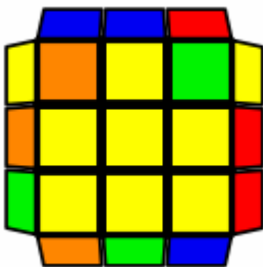


Rt Alg

STM HTM QTM GEN Tags

[M' x' U L' U' R U L U L' U' L U' L'](#) 13 14 14 4

Viewing: 3x3x3 / ZBLL-T / #56



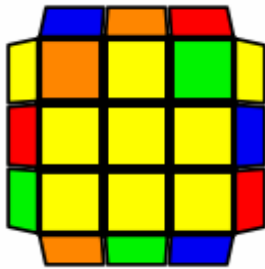
Rt Alg

STM HTM QTM GEN Tags

[L U2 L' F' U L U' L' U' F L U' L'](#) 13 13 14 3

[L' U2 D L' U L' U' L' U L2 U D' L](#) 13 13 15 3

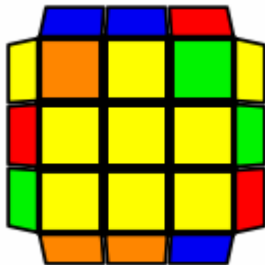
Viewing: 3x3x3 / ZBLL-T / #57



Rt Alg STM HTM QTM GEN Tags

y [L U' R' y' R2 U' R2 U R2 F' B](#) 10 10 13 5

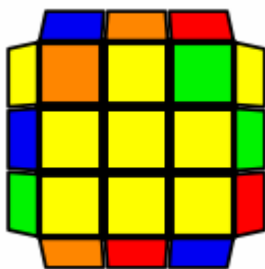
Viewing: 3x3x3 / ZBLL-T / #58



Rt Alg STM HTM QTM GEN Tags

[L' U' y' L' U2 L U' L' U' L F](#) 10 10 11 3

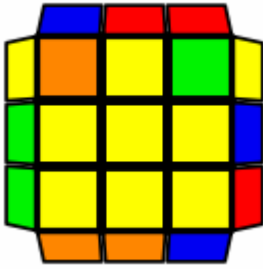
Viewing: 3x3x3 / ZBLL-T / #59



Rt Alg STM HTM QTM GEN Tags

y' [R' U2 R U2 R' U R U' L U' R' U L' U R](#) 15 15 17 3

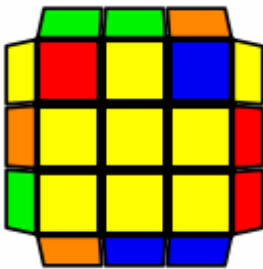
Viewing: 3x3x3 / ZBLL-T / #60



Rt Alg STM HTM QTM GEN Tags

[l'U'R'D'R'URD](#) 8 8 8 4

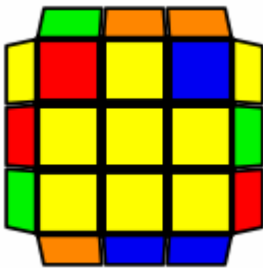
Viewing: 3x3x3 / ZBLL-T / #61



Rt Alg STM HTM QTM GEN Tags

x [D'R'URDR'U'R](#) 8 8 8 3

Viewing: 3x3x3 / ZBLL-T / #62

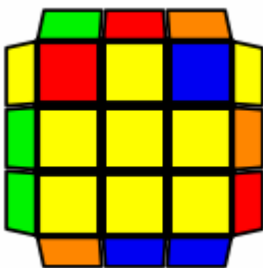


Rt Alg STM HTM QTM GEN Tags

[RUyRU2R'URUR'F'](#) 10 10 11 3

[RUyRU2R'URUR'F'](#) 10 10 11 3

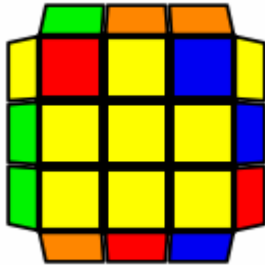
Viewing: 3x3x3 / ZBLL-T / #63



Rt Alg STM HTM QTM GEN Tags

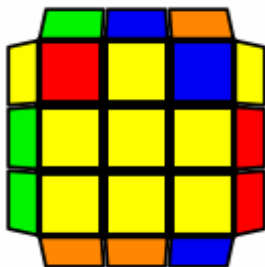
y	R2 U R2 U R2 U' R D R' U' R D' R	13	13	16	3
	L' D L U' L2 U L2 U L2 U2 L D' L	13	13	17	3
y2	R' D R U' R2 U R2 U R2 U2 R D' R	13	13	17	3

Viewing: 3x3x3 / ZBLL-T / #64



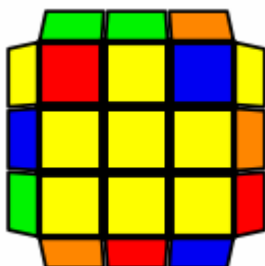
Rt	Alg	STM	HTM	QTM	GEN	Tags
	R' U2 R F U' R' U R U F' R' U R	13	13	14	3	
	R U2 D' R U' R U R U' R2 U' D' R	13	13	15	3	

Viewing: 3x3x3 / ZBLL-T / #65



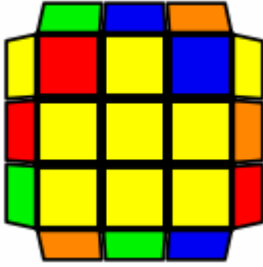
Rt	Alg	STM	HTM	QTM	GEN	Tags
	D' R U R' U' D R' U R' U' R' U R2	13	13	14	3	
	R U R' U' D R' U R' U' R' U R2 D'	13	13	14	3	
	R2 F2 R U2 R U2 R' F2 R U' R' U R	13	13	18	3	
	R U R' U' R' U R' U' D R' U R D' R	14	14	14	3	
	F' R U R' U' R' U R' U' R F R2 U R2	14	14	16	3	

Viewing: 3x3x3 / ZBLL-T / #66



Rt	Alg	STM	HTM	QTM	GEN	Tags
	M' x' U' R U L' U' R' U' R U R' U R	13	14	14	4	

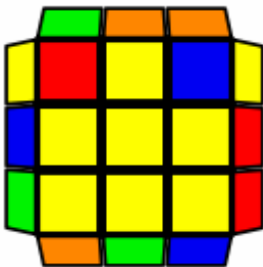
Viewing: 3x3x3 / ZBLL-T / #67



Rt Alg STM HTM QTM GEN Tags

y [L U2 L' U2 L U' L' U R' U L U' R U' L'](#) 15 15 17 3

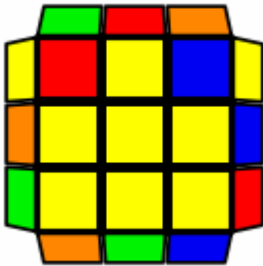
Viewing: 3x3x3 / ZBLL-T / #68



Rt Alg STM HTM QTM GEN Tags

y [R U R' U' R' F' R U2 R U2 R' F](#) 12 12 14 3

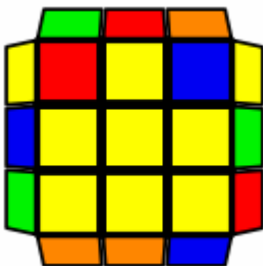
Viewing: 3x3x3 / ZBLL-T / #69



Rt Alg STM HTM QTM GEN Tags

[R2 U2 R' U R U' R U2 R U L' U R U' L](#) 15 15 18 3

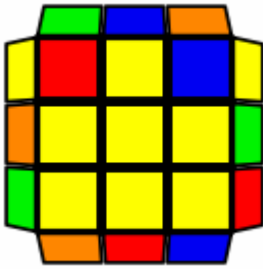
Viewing: 3x3x3 / ZBLL-T / #70



Rt Alg STM HTM QTM GEN Tags

[R U R U' R2 U' D R' U2 R U2 D' R](#) 13 13 16 3

Viewing: 3x3x3 / ZBLL-T / #71

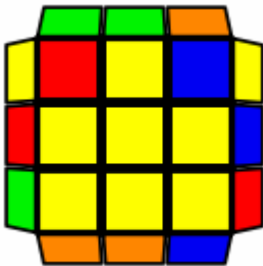


Rt Alg

STM HTM QTM GEN Tags

y' [R' U L y L2 U L2 U' L2 F B'](#) 10 10 13 5

Viewing: 3x3x3 / ZBLL-T / #72



Rt Alg

STM HTM QTM GEN Tags

y [R' U' R U' R' U' L' U' L R U2 L' U' L](#) 14 14 15 3

Viewing: 3x3x3 / ZBLL-U / #1



Rt Alg

STM HTM QTM GEN Tags

y [R2 U F U' F2 D R2 D' R2 F U' R2](#)

12 12 17 4

y [R U2 R' U' R U' R' U2 R' U2 R U R' U R](#)

15 15 18 2

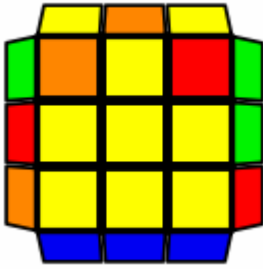
y [R' U2 R U R' U R U2 R U2 R' U' R U' R'](#)

15 15 18 2

y' [R' U2 R' U2 R U R' U R U2 R U2 R' U' R](#)

15 15 19 2

Viewing: 3x3x3 / ZBLL-U / #2



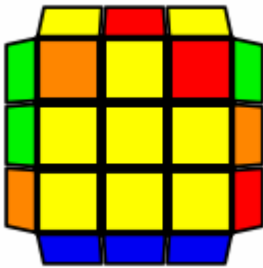
Rt Alg

y2 B R' F2 L2 F' D F D' L2 F2 R B'
R' U' R U' R' U2 R U' R' U2 R U R' U R
y' R U R' U' R U' R' U2 R U' R' U2 R U R'
R U2 R' U2 R2 U R' U R' U' R U R U2 R2

STM HTM QTM GEN Tags

12 12 16 5
15 15 17 2
15 15 17 2
15 15 20 2

Viewing: 3x3x3 / ZBLL-U / #3



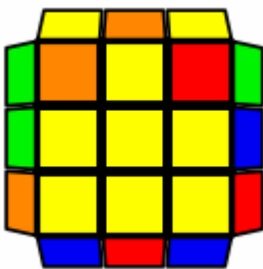
Rt Alg

y2 B' L F2 R2 F D' F' D R2 F2 L' B
y2 R U R' U R U2 R' U R U2 R' U' R U' R'
L' U2 L U2 L2 U' L U' L U L' U' L' U2 L2

STM HTM QTM GEN Tags

12 12 16 5
15 15 17 2
15 15 20 2

Viewing: 3x3x3 / ZBLL-U / #4



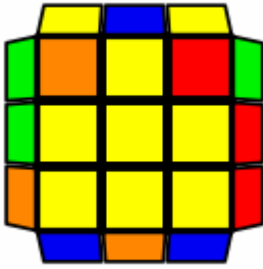
Rt Alg

R' U' R U' R' U2 R2 U R' U R U2 R'

STM HTM QTM GEN Tags

13 13 16 2

Viewing: 3x3x3 / ZBLL-U / #5



Rt Alg

y [R' U2 R U R' U R U R' U' R U' R' U2 R](#)
y2 [R' U R U2 R' U' R2 U2 R U' R2 U R' U2 R'](#)
[L' U L U2 L' U' L2 U2 L U' L2 U L' U2 L'](#)

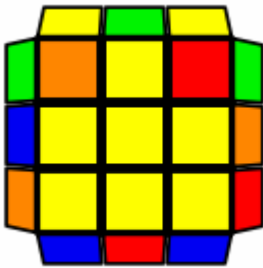
STM HTM QTM GEN Tags

15 15 17 2

15 15 20 2

15 15 20 2

Viewing: 3x3x3 / ZBLL-U / #6



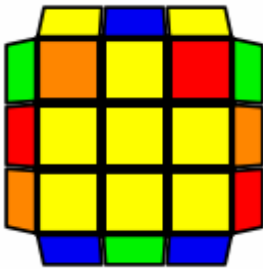
Rt Alg

[R' U' R U' R U2 R2 U' R2 U' R2 U R](#)

STM HTM QTM GEN Tags

13 13 17 2

Viewing: 3x3x3 / ZBLL-U / #7



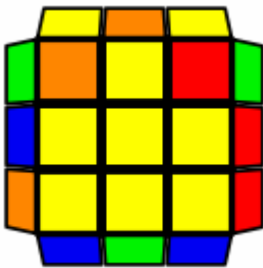
Rt Alg

[R2 U R2 U2 R' U' R U' R U' R U' R2 U2 R'](#)

STM HTM QTM GEN Tags

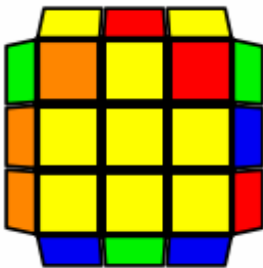
15 15 20 2

Viewing: 3x3x3 / ZBLL-U / #8



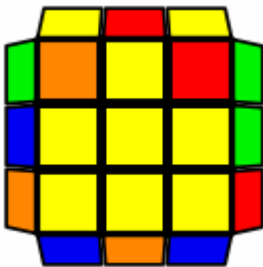
Rt	Alg	STM	HTM	QTM	GEN	Tags
y2	F U2 F2 r U r' F U' R U' R' F'	12	12	14	3	
y2	F U R' F u' R u F2 R2 U' R' F'	12	12	14	3	
y2	F U R' F R F2 U F U' R U' R' F'	13	13	14	3	
y'	L U F' L F L2 U L U' F U' F' L'	13	13	14	3	
y'	L R' U L' U' R U' R U' L U R' U L'	14	14	14	3	
y z	U' D R D' R' U R' U R' D R U' R D'	14	14	14	3	
y	R L' U R' U' L U' L U' R U L' U R'	14	14	14	3	
y' z	U D' R U' R' D R' D R' U R D' R U'	14	14	14	3	
y	R U2 R2 U' R2 U' R' U R' U' R U R' U R	15	15	18	2	

Viewing: 3x3x3 / ZBLL-U / #9



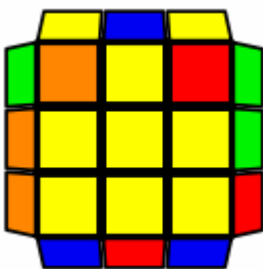
Rt	Alg	STM	HTM	QTM	GEN	Tags
y	R U' R U R U' R' U' R U2 R' U2 R' U R'	15	15	17	2	

Viewing: 3x3x3 / ZBLL-U / #10



Rt	Alg	STM	HTM	QTM	GEN	Tags
	L U L' U L U2 L2 U' L U' L' U2 L	13	13	16	2	
y2	R U R' U R U2 R2 U' R U' R' U2 R	13	13	16	2	

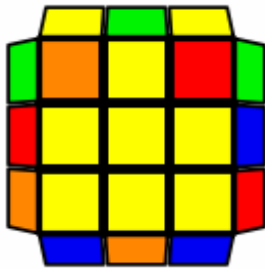
Viewing: 3x3x3 / ZBLL-U / #11



Rt	Alg	STM	HTM	QTM	GEN	Tags
----	-----	-----	-----	-----	-----	------

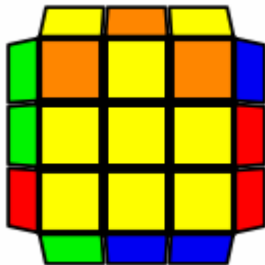
y	<u>R U2 R' U' R U' R' U' R U R' U R U2 R'</u>	15	15	17	2
	<u>R U' R' U2 R U R2 U2 R' U R2 U' R U2 R</u>	15	15	20	2

Viewing: 3x3x3 / ZBLL-U / #12



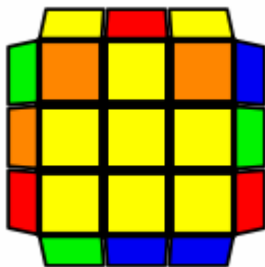
Rt Alg	STM	HTM	QTM	GEN	Tags
<u>L U L' U L' U2 L2 U L2 U L2 U' L'</u>	13	13	17	2	

Viewing: 3x3x3 / ZBLL-U / #13



Rt Alg	STM	HTM	QTM	GEN	Tags
<u>R U2 R' L' U R U L U L' U M'</u>	12	13	14	4	

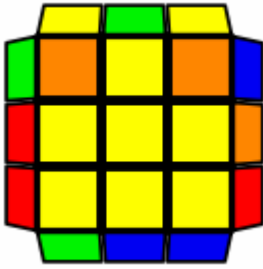
Viewing: 3x3x3 / ZBLL-U / #14



Rt Alg	STM	HTM	QTM	GEN	Tags
<u>L D' L2 U L U L' U2 L2 D L'</u>	11	11	14	3	

y2	<u>R D' R2 U R U R' U2 R2 D R'</u>	11	11	14	3
----	------------------------------------	----	----	----	---

Viewing: 3x3x3 / ZBLL-U / #15



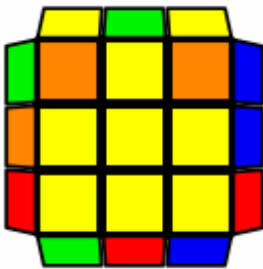
Rt Alg

STM HTM QTM GEN Tags

y [L U2 L' F' U L U' L' U' L U' L' U F](#)

14 14 15 3

Viewing: 3x3x3 / ZBLL-U / #16



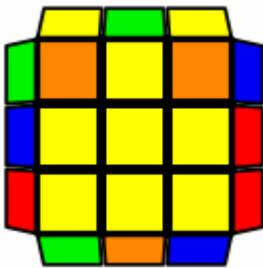
Rt Alg

STM HTM QTM GEN Tags

[R U R2 U' R2 U R U2 R' U' D R' U' R U2 D' R](#)

17 17 21 3

Viewing: 3x3x3 / ZBLL-U / #17



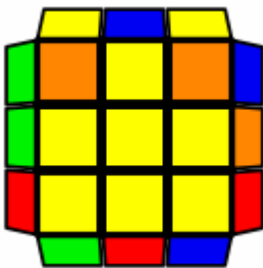
Rt Alg

STM HTM QTM GEN Tags

[L U2 L' F' U L U L' U' F](#)

10 10 11 3

Viewing: 3x3x3 / ZBLL-U / #18



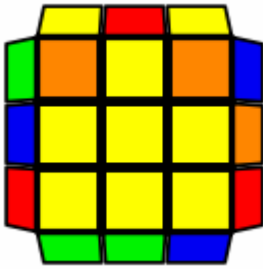
Rt Alg

STM HTM QTM GEN Tags

[L' U' L2 U L2 U' L' U2 L U D' L U L' U2 D L'](#)

17 17 21 3

Viewing: 3x3x3 / ZBLL-U / #19



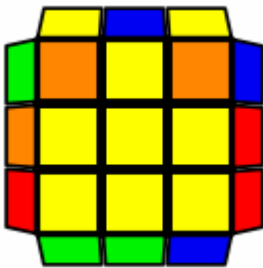
Rt Alg

R' D R2 U' R' U' R U2 R2 D' R

STM HTM QTM GEN Tags

11 11 14 3

Viewing: 3x3x3 / ZBLL-U / #20



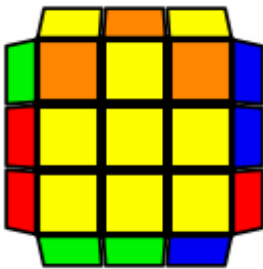
Rt Alg

y' R' U2 R F U' R' U R U' R' U R U' F'

STM HTM QTM GEN Tags

14 14 15 3

ing: 3x3x3 / ZBLL-U / #21



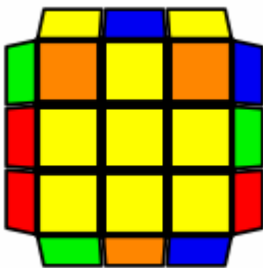
Rt Alg

L' U2 L R U' L' U' R' U' R U' M'

STM HTM QTM GEN Tags

12 13 14 4

Viewing: 3x3x3 / ZBLL-U / #22

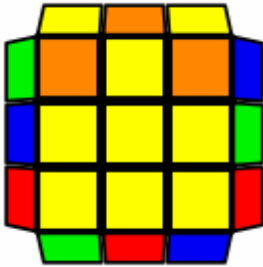


Rt Alg

STM HTM QTM GEN Tags

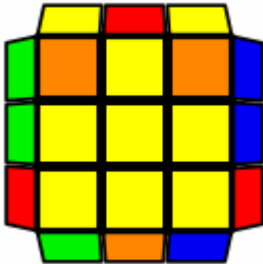
<u>R' U2 R F U' R' U' R U F'</u>	10	10	11	3
y2 <u>r' U' R U' R' U2 r f R U R' U' f'</u>	13	13	14	3

Viewing: 3x3x3 / ZBLL-U / #23



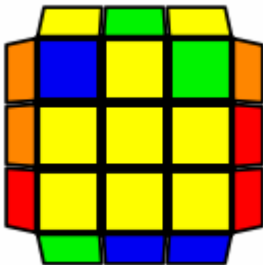
Rt Alg	STM	HTM	QTM	GEN	Tags
y' <u>R' F U2 F r2 U2 F' R2 F U2 r2 F2 R</u>	13	13	20	3	
<u>F' L U2 L y' r2 U2 F' R2 F U2 L2 x' U2 R</u>	13	13	20	4	
<u>R U2 R' U2 R D' R U2 R' D R' U2 R' U2 R2 U2 R</u>	17	17	24	3	
<u>F R U' R' U' R U2 R' U' R U' R' U' R U2 R' U' F'</u>	18	18	20	3	
<u>F R2 U R' U' R' U R' U' R2 U R' U' R' U R' U' F'</u>	18	18	20	3	
<u>F' L' U L U L' U2 L U L' U L U L' U2 L U F</u>	18	18	20	3	

Viewing: 3x3x3 / ZBLL-U / #24



Rt Alg	STM	HTM	QTM	GEN	Tags
y2 <u>r' U' M' F' M U M' F R</u>	9	12	12	4	
y2 <u>R U' L' U R' U' L R' U L U' R U L'</u>	14	14	14	3	
y <u>R U R' F' L U F U' F' L2 U2 L U F</u>	14	14	16	4	
<u>L U D' L U L' U' D L' U' L' U' L' U L</u>	15	15	15	3	
<u>R' U' D R' U' R U D' R U R U R' U' R'</u>	15	15	15	3	

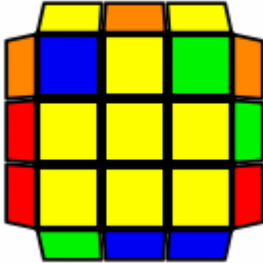
Viewing: 3x3x3 / ZBLL-U / #25



Rt Alg	STM	HTM	QTM	GEN	Tags
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x' [R2 D2 R' U2 R D2 R' U2 R'](#) 9 9 14 3
[R U R' U' R U R' U' R U R' U' R' F R F' R' F R F' R' F R](#) 24 24 24 3
[F'](#)

Viewing: 3x3x3 / ZBLL-U / #26



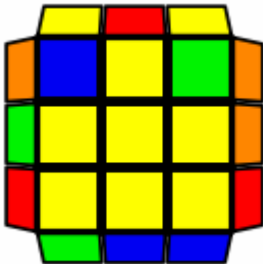
Rt Alg

STM HTM QTM GEN Tags

y' [R' U2 R2 U R F' U' R' U R U F R2 U' R'](#)
[R U2 R' U' R U' R D' R U2 R' D R U2 R](#)
[R D' R2 U R2 D R' U R2 D' R2 U2 R2 D R2](#)

15 15 18 3
 15 15 18 3
 15 15 22 3

Viewing: 3x3x3 / ZBLL-U / #27



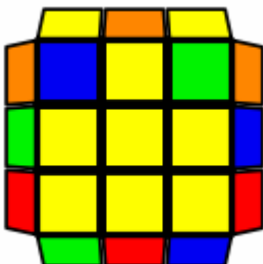
Rt Alg

STM HTM QTM GEN Tags

[R2 D' R2 U2 R2 D R' D' R' U' R' U' R2 D R'](#)

15 15 20 3

Viewing: 3x3x3 / ZBLL-U / #28



Rt Alg

STM HTM QTM GEN Tags

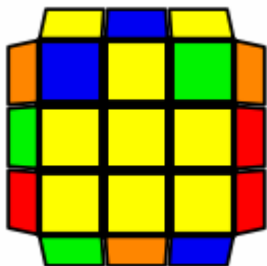
y [R U2 x U2 R U' R U R2 U' R U' x' U2 R'](#)
 x' [U' F2 L2 U' L U' L' U2 L U' L F2 U](#)
 y [R U2 F2 R F' R F R2 F' R F' U2 R'](#)
 y' [L' U2 F2 L' F L' F' L2 F L' F U2 L](#)
 y [R U2 F R U R U' R U R2 U' F' U2 R'](#)

13 13 17 2
 13 13 17 3
 13 13 17 3
 13 13 17 3
 14 14 17 3

[F R2 u R F R F' R F R2 F' u' R2 F'](#)

14 14 17 3

Viewing: 3x3x3 / ZBLL-U / #29



Rt Alg

STM HTM QTM GEN Tags

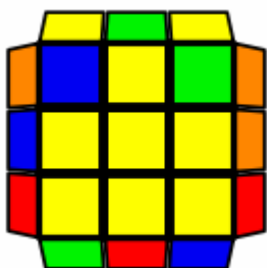
[L' F' U L U L' U2 L U L' F L](#)

12 12 13 3

z [U' F' R U R U' R2 U R U' F U](#)

12 12 13 3

Viewing: 3x3x3 / ZBLL-U / #30



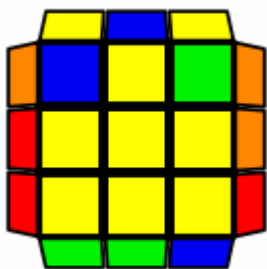
Rt Alg

STM HTM QTM GEN Tags

[R' U' R F U' R' U' R U F' U R' U R](#)

14 14 14 3

Viewing: 3x3x3 / ZBLL-U / #31



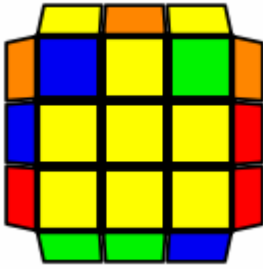
Rt Alg

STM HTM QTM GEN Tags

x' [L2 D2 L U2 L' D2 L U2 L](#)

9 9 14 3

Viewing: 3x3x3 / ZBLL-U / #32



Rt Alg

STM HTM QTM GEN Tags

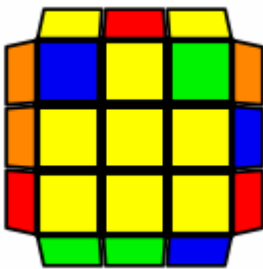
R' U R U' u' R2 U' F' U2 F R2 u R'

13 13 16 3

L' D L2 U' L2 D' L U' L2 D L2 U2 L2 D' L2

15 15 22 3

Viewing: 3x3x3 / ZBLL-U / #33



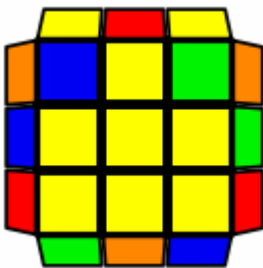
Rt Alg

STM HTM QTM GEN Tags

L2 D L2 U2 L2 D' L D L U L U L2 D' L

15 15 20 3

Viewing: 3x3x3 / ZBLL-U / #34



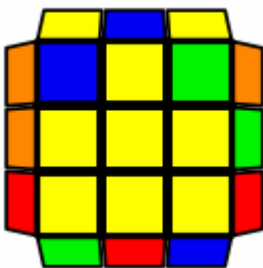
Rt Alg

STM HTM QTM GEN Tags

F R U' R' U R U R' U R U' R' F'

13 13 13 3

wing: 3x3x3 / ZBLL-U / #35



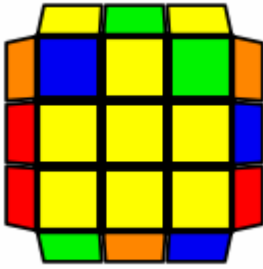
Rt Alg

STM HTM QTM GEN Tags

L U L' F' U L U L' U' F U' L U' L'

14 14 14 3

Viewing: 3x3x3 / ZBLL-U / #36



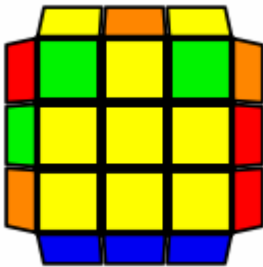
Rt Alg

STM HTM QTM GEN Tags

R F U' R' U' R U2 R' U' R F' R'

12 12 13 3

Viewing: 3x3x3 / ZBLL-U / #37



Rt Alg

STM HTM QTM GEN Tags

R U' R' U F' r U' r' F2 R' F R F'

13 13 14 3

R U' R' U F' r U' L' U2 R' U R U'

13 13 14 4

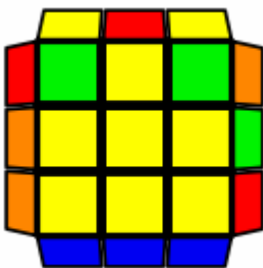
D' R2 U x U2 L' B' L U2 1 U' 12 U 1'

13 13 17 5

R U' R' U F' U' x U2 R' U' R B R' U R U'

15 15 16 4

Viewing: 3x3x3 / ZBLL-U / #38



Rt Alg

STM HTM QTM GEN Tags

L' U L U' F 1' U R U2 L U' r' F

13 13 14 4

y2 R' U R U' B L' B L B2 R B' R' B

13 13 14 4

D L2 U' x U2 R B R' U2 r' U r2 U' r

13 13 17 5

y' F2 R U' R' U' R U F U F' R' F U' F

14 14 15 3

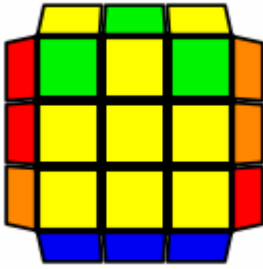
y' F R2 U' R2 U' R2 U F U F' R2 F U' F2

14 14 19 3

L' U L U' F U x U2 L U L' B' L U' L' U

15 15 16 4

Viewing: 3x3x3 / ZBLL-U / #39



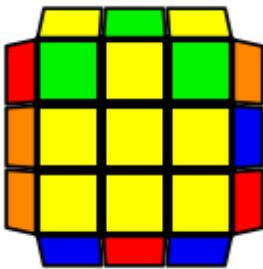
Rt Alg

[R U' R' U R U' L U r' F U2 R U2 R2](#)

Viewing: 3x3x3 / ZBLL-U / #40

STM HTM QTM GEN Tags

14 14 17 4



Rt Alg

y [R U' L U L' U R' U' 1 U2 R U2 R2](#)

y z [D R' U R U' R D' R' u R2 D R2 D2](#)

y z [D R' U R U' R D' R' U R2 D R2 U' D'](#)

y [R U' L U L' U R' U' L U2 R U2 R' L'](#)

Viewing: 3x3x3 / ZBLL-U / #41

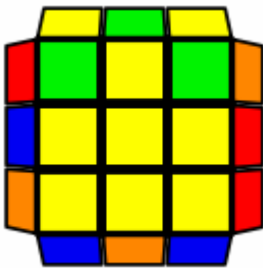
STM HTM QTM GEN Tags

13 13 16 3

13 13 16 3

14 14 16 3

14 14 16 3



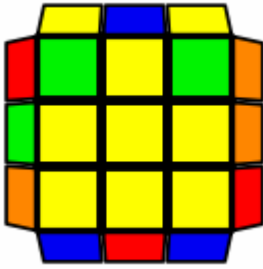
Rt Alg

y' [L' U R' U' R U' L U r' U2 L' U2 L2](#)

Viewing: 3x3x3 / ZBLL-U / #42

STM HTM QTM GEN Tags

13 13 16 3



Rt Alg

F U' R U2 L U2 L' U2 R' U F' L U' L'

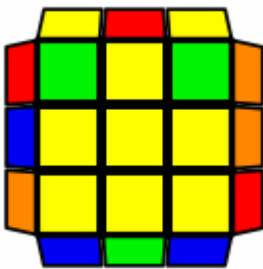
y L U' R' U L' U' R F U2 F2 U' F2 U' F2 U2 F

Viewing: 3x3x3 / ZBLL-U / #43

STM HTM QTM GEN Tags

14 14 17 4

16 16 21 4



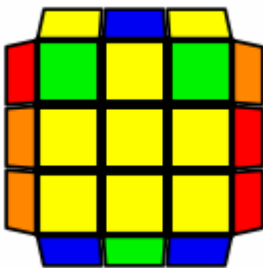
Rt Alg

R' U' R F' U L' U2 R' U2 R U2 L U' F

Viewing: 3x3x3 / ZBLL-U / #44

STM HTM QTM GEN Tags

14 14 17 4



Rt Alg

y R U2 r' F M' U' R U2 r' F R' F r

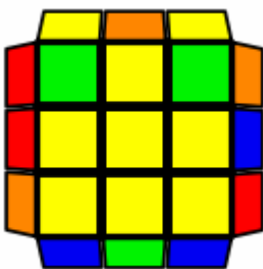
D R' U' R D' F2 R2 U' r U2 r' U R2 F2

Viewing: 3x3x3 / ZBLL-U / #45

STM HTM QTM GEN Tags

13 14 16 4

14 14 19 4



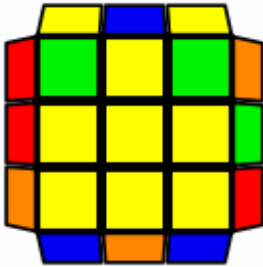
Rt Alg

L U L' F U' R U2 L U2 L' U2 R' U F'

STM HTM QTM GEN Tags

14 14 17 4

Viewing: 3x3x3 / ZBLL-U / #46



Rt Alg

F' U L' U2 R' U2 R U2 L U' F R' U R

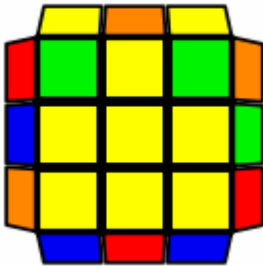
STM HTM QTM GEN Tags

14 14 17 4

y' R' U L U' R U L' F' U2 F2 U F2 U F2 U2 F'

16 16 21 4

Viewing: 3x3x3 / ZBLL-U / #47



Rt Alg

y' B' U' R2 D R' U R D' R2 B R U' R'

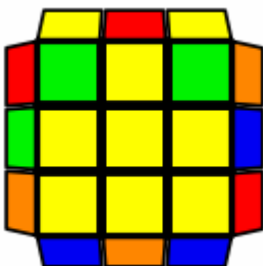
STM HTM QTM GEN Tags

13 13 15 4

y' R' U' R F R2 D' R U R' D R2 U' F'

13 13 15 4

Viewing: 3x3x3 / ZBLL-U / #48



Rt Alg

y' R U R' B' R2 D R' U' R D' R2 U B

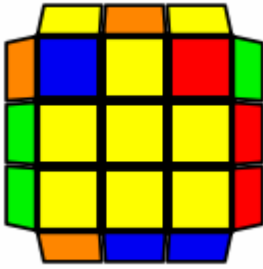
STM HTM QTM GEN Tags

13 13 15 4

y L U L' F' L2 D L' U' L D' L2 U F

13 13 15 4

Viewing: 3x3x3 / ZBLL-U / #49

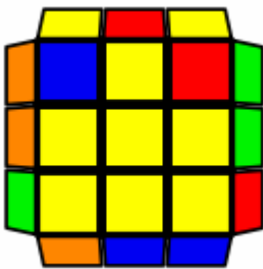


Rt Alg STM HTM QTM GEN Tags

[R2 D' R U2 R' D R U2 R](#) 9 9 12 3

[R2 D' L F2 L' D R U2 R](#) 9 9 12 5

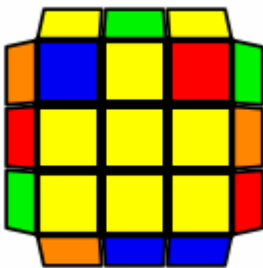
Viewing: 3x3x3 / ZBLL-U / #50



Rt Alg STM HTM QTM GEN Tags

[L U L' U L U2 L2 U R U' L U R'](#) 13 13 15 3

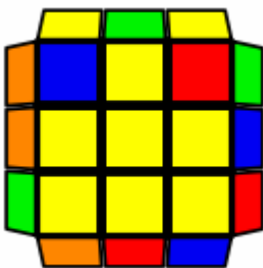
Viewing: 3x3x3 / ZBLL-U / #51



Rt Alg STM HTM QTM GEN Tags

[R U' R2 U' R2 F' R U R' U' R' F U2 R'](#) 14 14 17 3

Viewing: 3x3x3 / ZBLL-U / #52

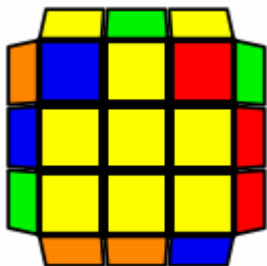


Rt Alg STM HTM QTM GEN Tags

R U' R' F R2 U F' R F U' R F' R

13 13 14 3

Viewing: 3x3x3 / ZBLL-U / #53



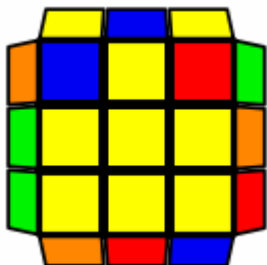
Rt Alg

STM HTM QTM GEN Tags

y' L2 D' L U' L' D L2 U' L' U2 L

11 11 14 3

Viewing: 3x3x3 / ZBLL-U / #54



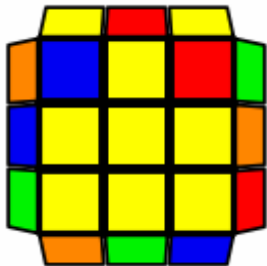
Rt Alg

STM HTM QTM GEN Tags

R' U2 F U F' R F U2 R' U' R U F'

13 13 15 3

Viewing: 3x3x3 / ZBLL-U / #55



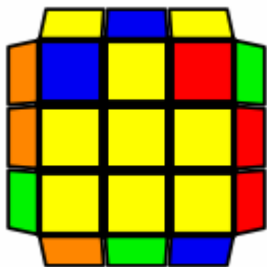
Rt Alg

STM HTM QTM GEN Tags

y L U L' U R' U L U2 R U2 L' U R' U2 R

15 15 18 3

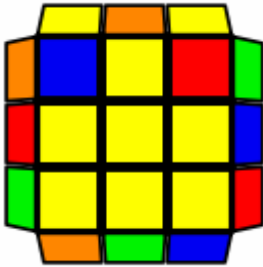
Viewing: 3x3x3 / ZBLL-U / #56



Rt Alg

[L' U' L F U F2 D' L U' L U L' D F](#)

Viewing: 3x3x3 / ZBLL-U / #57



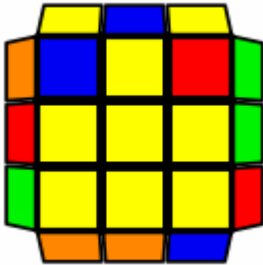
STM HTM QTM GEN Tags

14 14 15 4

Rt Alg

[y' F R U R U' R y R U R' U F U2 F L'](#)

Viewing: 3x3x3 / ZBLL-U / #58



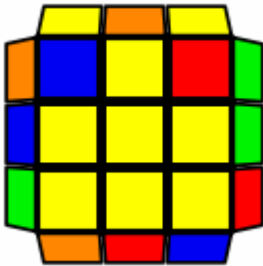
STM HTM QTM GEN Tags

14 14 15 4

Rt Alg

[L' D L U' L2 D l u2 r U L2 U x2 y2 L2](#)

Viewing: 3x3x3 / ZBLL-U / #59



STM HTM QTM GEN Tags

13 13 17 4

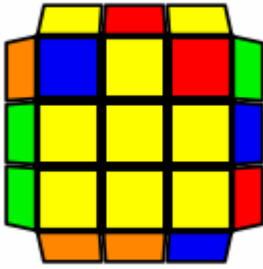
Rt Alg

[y' L2 D' R u2 R U' R' D' R U D' L' D R](#)

Viewing: 3x3x3 / ZBLL-U / #60

STM HTM QTM GEN Tags

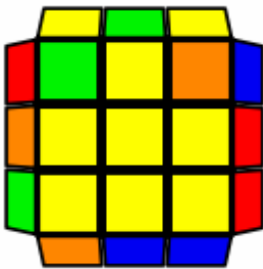
14 14 16 4



Rt Alg STM HTM QTM GEN Tags

[R2 D' R U2 R' D R U2 R](#) 9 9 12 3

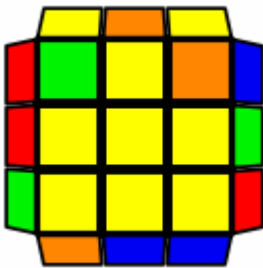
Viewing: 3x3x3 / ZBLL-U / #61



Rt Alg STM HTM QTM GEN Tags

[L2 D L' U2 L D' L' U2 L'](#) 9 9 12 3

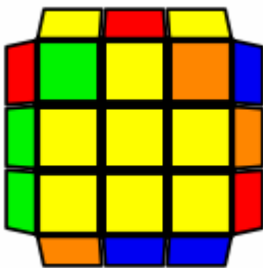
Viewing: 3x3x3 / ZBLL-U / #62



Rt Alg STM HTM QTM GEN Tags

[R D' R' U R2 D' r' u2 l' U' R2 U' x2 y2 R2](#) 13 13 17 4

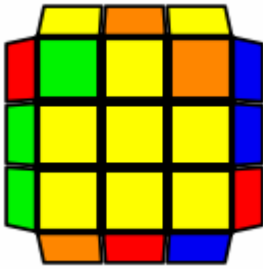
Viewing: 3x3x3 / ZBLL-U / #63



Rt Alg STM HTM QTM GEN Tags

y [R2 D R' U R D' R2 U R U2 R'](#) 11 11 14 3

Viewing: 3x3x3 / ZBLL-U / #64



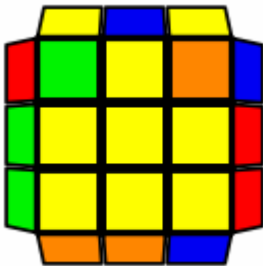
Rt Alg

R U R' F' U' F2 D R' U R' U' R D' F'

STM HTM QTM GEN Tags

14 14 15 4

Viewing: 3x3x3 / ZBLL-U / #65



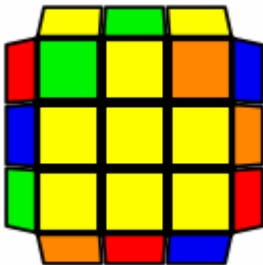
Rt Alg

L2 D R' F2 R D' L' U2 L'

STM HTM QTM GEN Tags

9 9 12 5

Viewing: 3x3x3 / ZBLL-U / #66



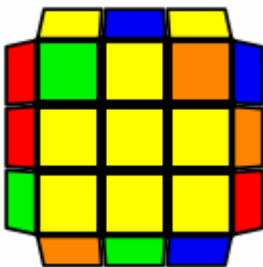
Rt Alg

y' R' U' R U' L U' R' U2 L' U2 R U' L U2 L'

STM HTM QTM GEN Tags

15 15 18 3

Viewing: 3x3x3 / ZBLL-U / #67



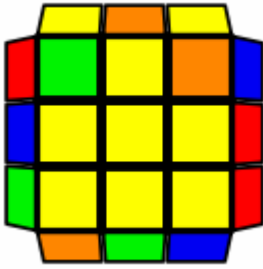
Rt Alg

STM HTM QTM GEN Tags

y [R2 D L' u2 L' U L D L' U' D R D' L'](#)

14 14 16 4

Viewing: 3x3x3 / ZBLL-U / #68



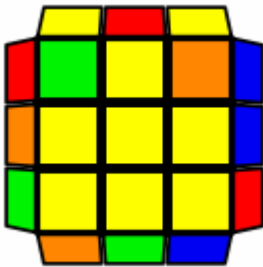
Rt Alg

STM HTM QTM GEN Tags

[L U2 F' U' F L' F' U2 L U L' U' F](#)

13 13 15 3

Viewing: 3x3x3 / ZBLL-U / #69



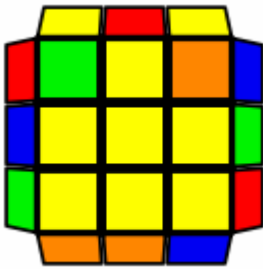
Rt Alg

STM HTM QTM GEN Tags

[L' U L F' L2 U' F L' F' U L' F L'](#)

13 13 14 3

Viewing: 3x3x3 / ZBLL-U / #70



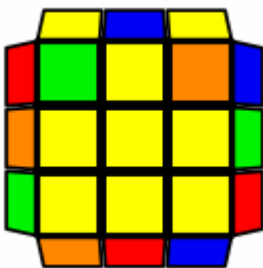
Rt Alg

STM HTM QTM GEN Tags

[L' U L2 U L2 F L' U' L U L F' U2 L](#)

14 14 17 3

Viewing: 3x3x3 / ZBLL-U / #71



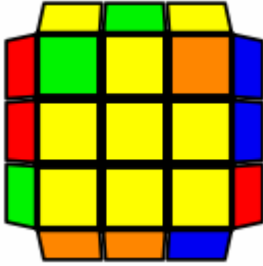
Rt Alg

y [F' L' U' L' U L' y' L' U' L U' F' U2 F' R](#)
y' [R' U' R2 U' R' U2 R2 U2 D' R U2 R' U' D R'](#)

STM HTM QTM GEN Tags

14 14 15 4
15 15 20 3

Viewing: 3x3x3 / ZBLL-U / #72



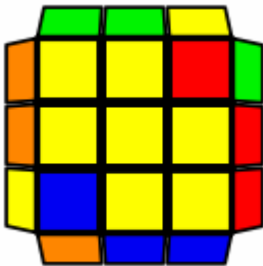
Rt Alg

[R' U' R U' R' U2 R2 U' L' U R' U' L](#)

STM HTM QTM GEN Tags

13 13 15 3

Viewing: 3x3x3 / ZBLL-L / #1



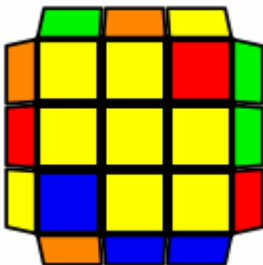
Rt Alg

[R U2 R' L' U' L U' R U' R' L' U2 L](#)
[R U2 R' U2 R' U' R U R U' R' U2 R' U2 R](#)
[R U2 R' U2 R' U' R U R U' R' U2 R' U2 R](#)

STM HTM QTM GEN Tags

13 13 15 3
15 15 19 2
15 15 19 2

Viewing: 3x3x3 / ZBLL-L / #2



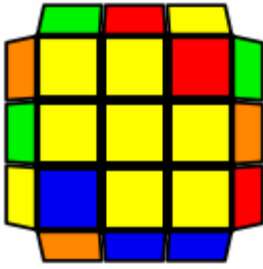
Rt Alg

y2 [L2 R u R2 F' L2 F R2 u' L' U2 L' R'](#)
y2 [R U2 R' U' R U' R' U R' U2 R U R' U R](#)
[R2 U R' U R' U2 R' U' R' U R2 U R U' R2](#)

STM HTM QTM GEN Tags

13 13 18 4
15 15 17 2
15 15 19 2

Viewing: 3x3x3 / ZBLL-L / #3



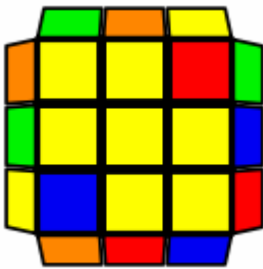
Rt Alg

R2 U R' U R' U' R U' R' U' R U R U' R2

Viewing: 3x3x3 / ZBLL-L / #4

STM HTM QTM GEN Tags

15 15 17 2



Rt Alg

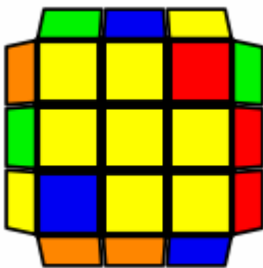
y2 R U2 R' U' R U' R' U2 R U R' U R U2 R'
L U2 L' U' L U' L' U2 L U L' U L U2 L'

Viewing: 3x3x3 / ZBLL-L / #5

STM HTM QTM GEN Tags

15 15 18 2

15 15 18 2



Rt Alg

y' R2 L' u' L2 F R2 F' L2 u R U2 R L
y L2 R' u' R2 B L2 B' R2 u L U2 L R
y R' U2 R U R' U R U' R U2 R' U' R U' R'
y L2 U' L U' L U2 L U L U' L2 U' L' U L2

Viewing: 3x3x3 / ZBLL-L / #6

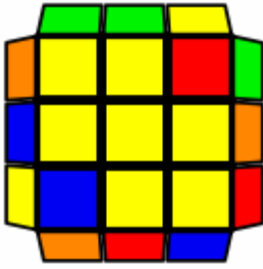
STM HTM QTM GEN Tags

13 13 18 4

13 13 18 4

15 15 17 2

15 15 19 2



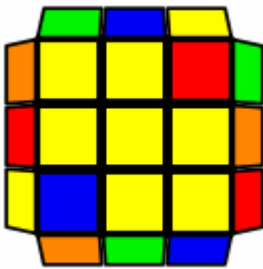
Rt Alg

y [L' U2 L' U' L2 U' L U L' U' L U2 L U' L](#)

Viewing: 3x3x3 / ZBLL-L / #7

STM HTM QTM GEN Tags

15 15 18 2



Rt Alg

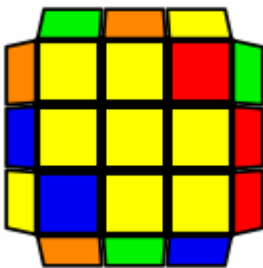
y' [R' U' R U' R' U R U' R' U R U' R' U2 R](#)
[R U R' U R U' R' U R U' R' U R U2 R'](#)

Viewing: 3x3x3 / ZBLL-L / #8

STM HTM QTM GEN Tags

15 15 16 2

15 15 16 2



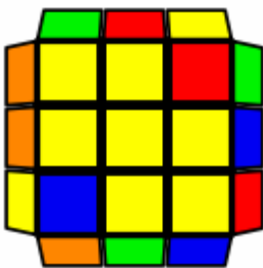
Rt Alg

y [L2 U' L U' L U L' U L U L' U' L' U L2](#)

Viewing: 3x3x3 / ZBLL-L / #9

STM HTM QTM GEN Tags

15 15 17 2



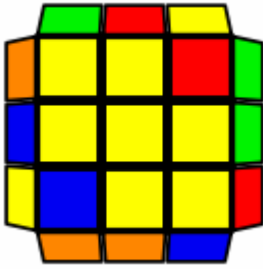
Rt Alg

STM HTM QTM GEN Tags

R U2 R U R2 U R' U' R U R' U2 R' U R'

15 15 18 2

Viewing: 3x3x3 / ZBLL-L / #10



Rt Alg

STM HTM QTM GEN Tags

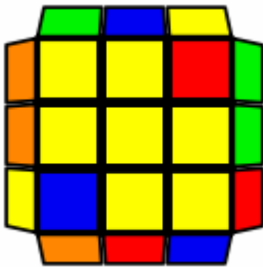
y R' U' R U' R' U2 R U2 R' U2 R U R' U R

15 15 18 2

y2 R U R' U R U2 R' U2 R U2 R' U' R U' R'

15 15 18 2

Viewing: 3x3x3 / ZBLL-L / #11



Rt Alg

STM HTM QTM GEN Tags

y' L' R' U2 R' u' L2 F R2 F' L2 u L R2

13 13 18 4

y R' L' U2 L' u' R2 B L2 B' R2 u R L2

13 13 18 4

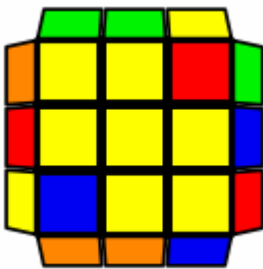
y2 R U R' U R U2 R' U R' U' R U' R' U2 R

15 15 17 2

L U' L U' L U' L U L2 U2 L' U L2 U2 L2

15 15 20 2

Viewing: 3x3x3 / ZBLL-L / #12



Rt Alg

STM HTM QTM GEN Tags

y2 R L U2 L u R2 F' L2 F R2 u' R' L2

13 13 18 4

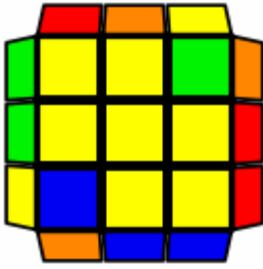
y R' U' R U' R' U2 R U' R U R' U R U2 R'

15 15 17 2

y R' U R' U R' U R' U' R2 U2 R U' R2 U2 R2

15 15 20 2

Viewing: 3x3x3 / ZBLL-L / #13



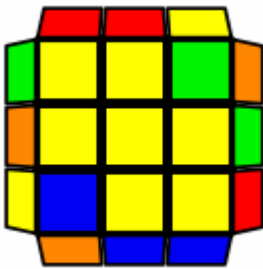
Rt Alg

[R' F U' R' U R U F' R' U2 R U2 R](#)

Viewing: 3x3x3 / ZBLL-L / #14

STM HTM QTM GEN Tags

13 13 15 3



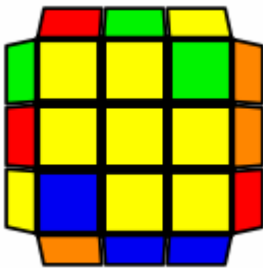
Rt Alg

[L2 U' L2 U L U F' L2 U' L2 U F L](#)

Viewing: 3x3x3 / ZBLL-L / #15

STM HTM QTM GEN Tags

13 13 17 3



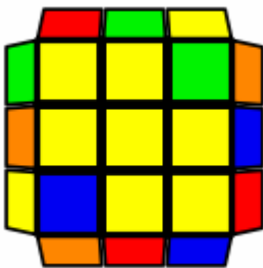
Rt Alg

y [R U R' U' L U2 L' U' L U' R U' R' U L'](#)

Viewing: 3x3x3 / ZBLL-L / #16

STM HTM QTM GEN Tags

15 15 16 3



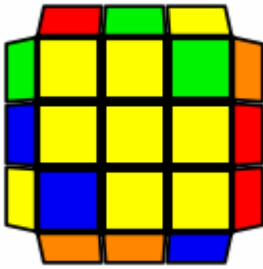
Rt Alg

y [L B U L U' x' U F L U' L2 U L F' U2 L'](#)

STM HTM QTM GEN Tags

15 15 17 4

Viewing: 3x3x3 / ZBLL-L / #17



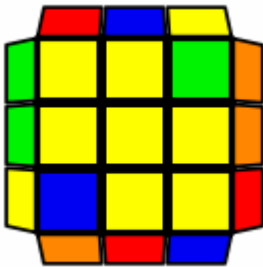
Rt Alg

R' U R U F' U R' U R y' R U R' U R
R' U L' U' L R U2 L' U L U L' U L
R' U L' U' R L U2 L' U L U L' U L
z D' R D R2 U' D' R D R U R U' R U
R' U R U2 R' L' U R U L U L' U L
z D' R U' R' U D R2 U' R U R U' R U
y R2 U' R' U' R' D R' U R U D' R U2 R

STM HTM QTM GEN Tags

14 14 14 3
14 14 15 3
14 14 15 3
14 14 15 3
14 14 15 3
14 14 16 3

Viewing: 3x3x3 / ZBLL-L / #18



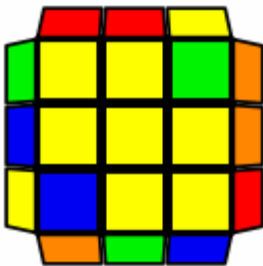
Rt Alg

y x' M' U' R U2 L' U2 R' U R U L U' L'

STM HTM QTM GEN Tags

13 14 16 4

Viewing: 3x3x3 / ZBLL-L / #19



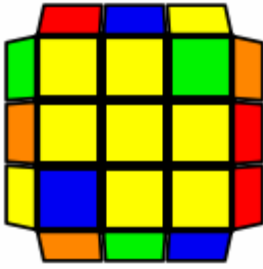
Rt Alg

y F' U' F L U' F' U2 F U L'

STM HTM QTM GEN Tags

10 10 11 3

Viewing: 3x3x3 / ZBLL-L / #20



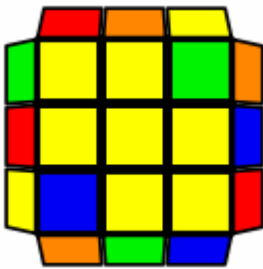
Rt Alg

STM HTM QTM GEN Tags

y [R U2 L' U R' U R U R' U2 L U' R U' R'](#)

15 15 17 3

Viewing: 3x3x3 / ZBLL-L / #21



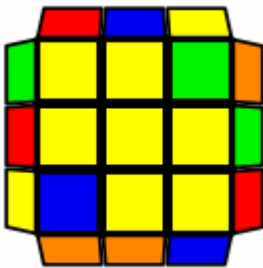
Rt Alg

STM HTM QTM GEN Tags

[M' U2 y' L U2 L' U2 F' r' U](#)

9 10 13 5

Viewing: 3x3x3 / ZBLL-L / #22



Rt Alg

STM HTM QTM GEN Tags

y2 [F R U' R' F' r' U F r U' r' U' r](#)

13 13 13 3

y2 [R' U' R U' R' U R F R' U R U' F'](#)

13 13 13 3

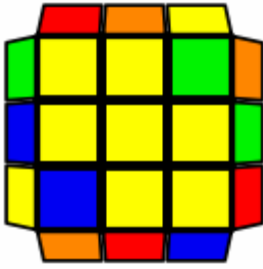
z [U' R' U R' U' R U R D R' U' R U D'](#)

14 14 14 3

[L' U' L U' L' U L U R U' L' U M'](#)

13 14 14 4

Viewing: 3x3x3 / ZBLL-L / #23



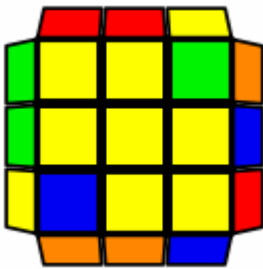
Rt Alg

STM HTM QTM GEN Tags

y [L' U2 L2 U' R' U M x U2 L' U' R' U2 R L](#)

14 15 19 4

Viewing: 3x3x3 / ZBLL-L / #24



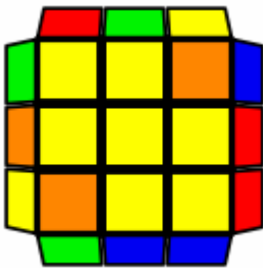
Rt Alg

STM HTM QTM GEN Tags

x [U R D R' U' R D' R'](#)

8 8 8 3

Viewing: 3x3x3 / ZBLL-L / #25



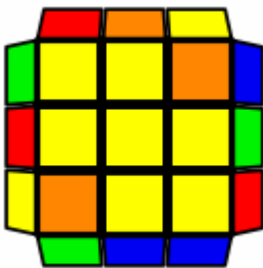
Rt Alg

STM HTM QTM GEN Tags

y [R' U2 R' D' R U2 R' D R2](#)

9 9 12 3

Viewing: 3x3x3 / ZBLL-L / #26



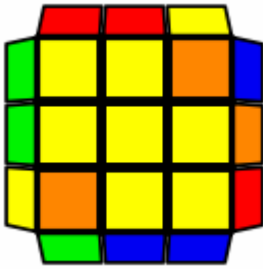
Rt Alg

STM HTM QTM GEN Tags

y [R2 U' R' U' R2 U R U D' R U2 R' D R2](#)

14 14 18 3

Viewing: 3x3x3 / ZBLL-L / #27



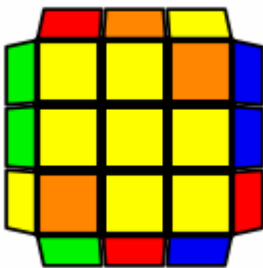
Rt Alg

y [R U R' U2 L U' R U L' U R'](#)

STM HTM QTM GEN Tags

11 11 12 3

Viewing: 3x3x3 / ZBLL-L / #28



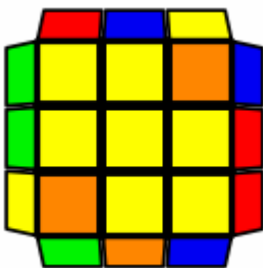
Rt Alg

[L' U R' U' R U L U2 R' U' L' U' R U' L](#)

STM HTM QTM GEN Tags

15 15 16 3

Viewing: 3x3x3 / ZBLL-L / #29



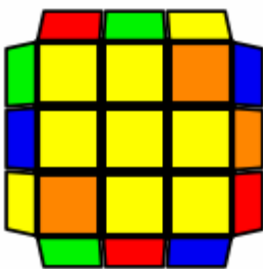
Rt Alg

[R' U2 R U R2 D' R U R' D R2](#)

STM HTM QTM GEN Tags

11 11 14 3

Viewing: 3x3x3 / ZBLL-L / #30



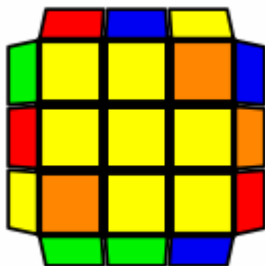
Rt Alg

STM HTM QTM GEN Tags

R' U' D R' U2 R U2 D' R2 U2 R' U' R2 U' R'

15 15 20 3

Viewing: 3x3x3 / ZBLL-L / #31



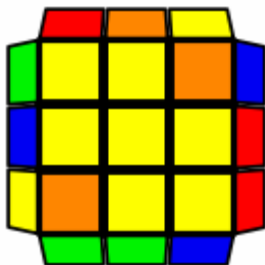
Rt Alg

STM HTM QTM GEN Tags

R' D' L U' D R' D R U R' D2 L' D R2

14 14 16 4

Viewing: 3x3x3 / ZBLL-L / #32



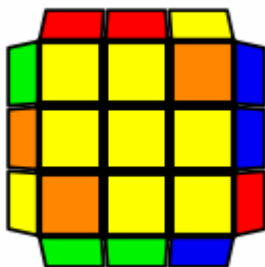
Rt Alg

STM HTM QTM GEN Tags

L2 D L2 U' L D' L2 U D' R2 U2 R2 D L

14 14 20 4

Viewing: 3x3x3 / ZBLL-L / #33



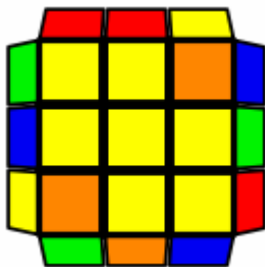
Rt Alg

STM HTM QTM GEN Tags

L U' R' U L' U' R2 U2 R' U' R U' R'

13 13 15 3

Viewing: 3x3x3 / ZBLL-L / #34



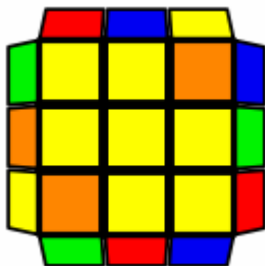
Rt Alg

STM HTM QTM GEN Tags

[L U2 L' U R U2 R' U2 L U R U' R' U L'](#)

15 15 18 3

Viewing: 3x3x3 / ZBLL-L / #35



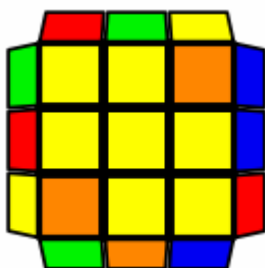
Rt Alg

STM HTM QTM GEN Tags

[L' U2 L U' R U2 L' U2 R' U' L U' R U' R'](#)

15 15 18 3

Viewing: 3x3x3 / ZBLL-L / #36



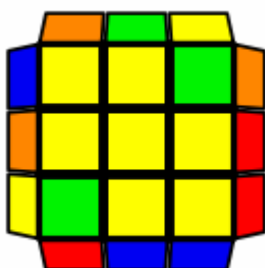
Rt Alg

STM HTM QTM GEN Tags

[L U2 L D' R D L2 D' R' U' D L U' L'](#)

14 14 16 4

ing: 3x3x3 / ZBLL-L / #37



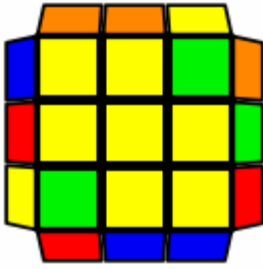
Rt Alg

STM HTM QTM GEN Tags

[L U2 L D L' U2 L D' L2](#)

9 9 12 3

Viewing: 3x3x3 / ZBLL-L / #38



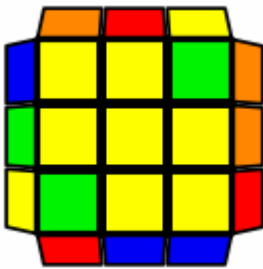
Rt Alg

STM HTM QTM GEN Tags

y [L U2 L' U' L2 D L' U' L D' L2](#)

11 11 14 3

Viewing: 3x3x3 / ZBLL-L / #39



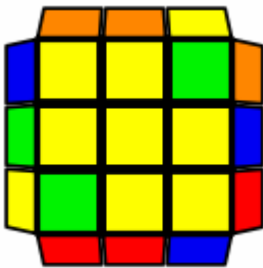
Rt Alg

STM HTM QTM GEN Tags

y [R2 D' R2 U R' D R2 U' D L2 U2 L2 D' R'](#)

14 14 20 4

Viewing: 3x3x3 / ZBLL-L / #40



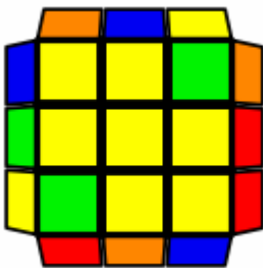
Rt Alg

STM HTM QTM GEN Tags

y [R U' L U L' U' R' U2 L U R U L' U R'](#)

15 15 16 3

Viewing: 3x3x3 / ZBLL-L / #41



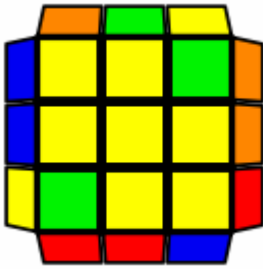
Rt Alg

STM HTM QTM GEN Tags

[L2 U L U L2 U' L' U' D L' U2 L D' L2](#)

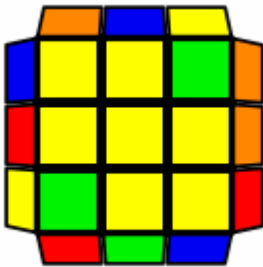
14 14 18 3

Viewing: 3x3x3 / ZBLL-L / #42



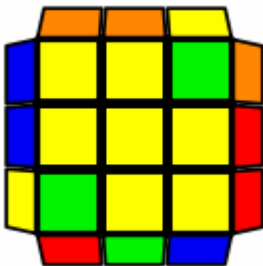
Rt	Alg	STM	HTM	QTM	GEN	Tags
y	R' U L U' R U L2 U2 L U L' U L	13	13	15	3	
y' z	U' R D R' U R D2 R2 D R D' R D	13	13	15	3	
y	R' U L U' R U L2 U2 L U L' U L	13	13	15	3	
y z	D' R U R' D R U2 R2 U R U' R U	13	13	15	3	
y'	L' U R U' L U R2 U2 R U R' U R	13	13	15	3	

Viewing: 3x3x3 / ZBLL-L / #43



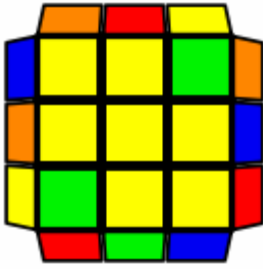
Rt	Alg	STM	HTM	QTM	GEN	Tags
y	L D R' U D' L D' L' U' L D2 R D' L2	14	14	16	4	

Viewing: 3x3x3 / ZBLL-L / #44



Rt	Alg	STM	HTM	QTM	GEN	Tags
	L' U' L U2 R' U L' U' R U' L	11	11	12	3	

Viewing: 3x3x3 / ZBLL-L / #45



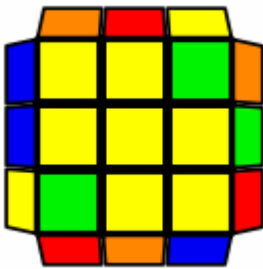
Rt Alg

y [L U D' L U2 L' U2 D L2 U2 L U L2 U L](#)

Viewing: 3x3x3 / ZBLL-L / #46

STM HTM QTM GEN Tags

15 15 20 3



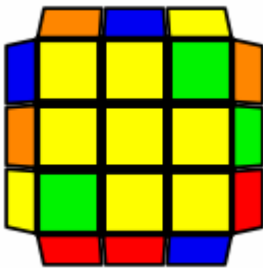
Rt Alg

y [R' U2 R U' L' U2 L U2 R' U' L' U L U' R](#)

Viewing: 3x3x3 / ZBLL-L / #47

STM HTM QTM GEN Tags

15 15 18 3



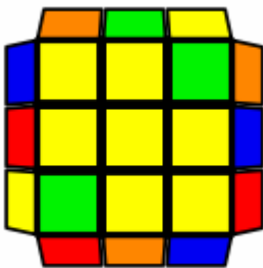
Rt Alg

y [R' U2 R' D L' D' R2 D L U D' R' U R](#)

Viewing: 3x3x3 / ZBLL-L / #48

STM HTM QTM GEN Tags

14 14 16 4



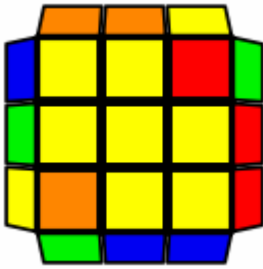
Rt Alg

y [R U2 R' U L' U2 R U2 L U R' U L' U L](#)

STM HTM QTM GEN Tags

15 15 18 3

Viewing: 3x3x3 / ZBLL-L / #49



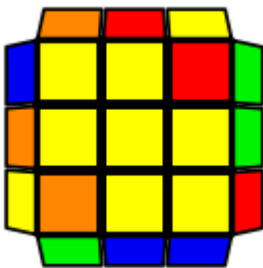
Rt Alg

y [L F' U L U' L' U' F L U2 L' U2 L'](#)

STM HTM QTM GEN Tags

13 13 15 3

Viewing: 3x3x3 / ZBLL-L / #50



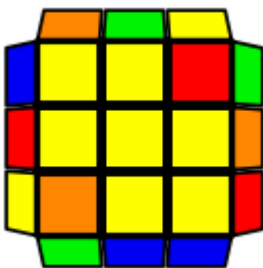
Rt Alg

y [L U' R U R' L' U2 R U' R' U' R U' R'](#)

STM HTM QTM GEN Tags

14 14 15 3

Viewing: 3x3x3 / ZBLL-L / #51



Rt Alg

y [R U2 D' R U2 R' U' D R2 U' R U R](#)
y2 [R' U R U2 F U R' U' R F' U' R' U R](#)
[L' U2 R U' L U' L' U' L U2 R' U L' U L](#)

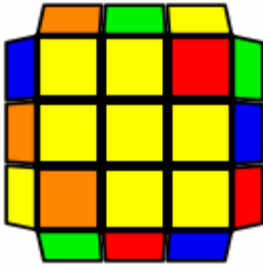
STM HTM QTM GEN Tags

13 13 16 3

14 14 15 3

15 15 17 3

Viewing: 3x3x3 / ZBLL-L / #52



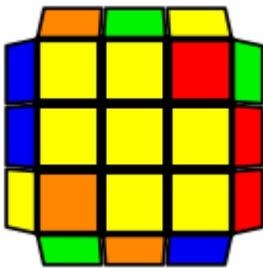
Rt Alg

[R' B' U' R' U x' U' F' R' U R2 U' R' F U2 R](#)

STM HTM QTM GEN Tags

15 15 17 4

Viewing: 3x3x3 / ZBLL-L / #53



Rt Alg

y2 [R D' R U' R' D R U' R2 U R2 U R2](#)

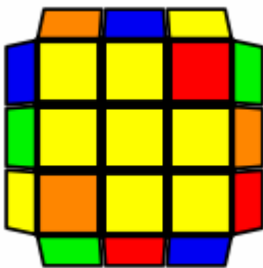
STM HTM QTM GEN Tags

13 13 16 3

y [R2 U R2 U' R' U' F R2 U R2 U' F' R'](#)

13 13 17 3

Viewing: 3x3x3 / ZBLL-L / #54



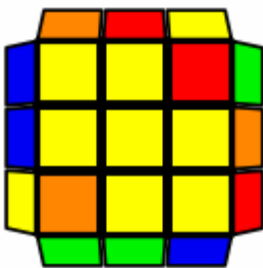
Rt Alg

y [M' U2 y R' U2 R U2 F 1 U'](#)

STM HTM QTM GEN Tags

9 10 13 5

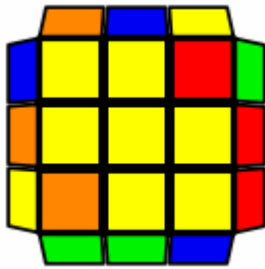
Viewing: 3x3x3 / ZBLL-L / #55



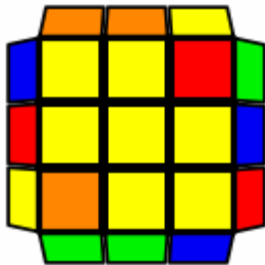
Rt Alg

STM HTM QTM GEN Tags

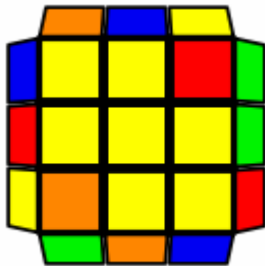
[F U F' R' U F U2 F' U' R](#) 10 10 11 3
 Viewing: 3x3x3 / ZBLL-L / #56



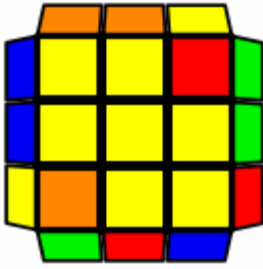
Rt Alg STM HTM QTM GEN Tags
[L' U' L U R' U2 R U R' U L' U L U' R](#) 15 15 16 3
 Viewing: 3x3x3 / ZBLL-L / #57



Rt Alg STM HTM QTM GEN Tags
[M' x' U L' U2 R U2 L U' L' U' R' U R](#) 13 14 16 4
 Viewing: 3x3x3 / ZBLL-L / #58

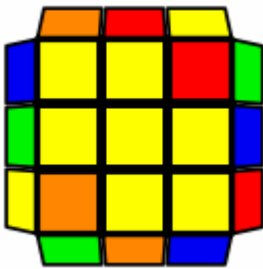


Rt Alg STM HTM QTM GEN Tags
 y [R U R' U R U' R' U' L' U R U' M'](#) 13 14 14 4
 z [R' U R U' R U R' U' R' D' R U R' U' D](#) 15 15 15 3
 Viewing: 3x3x3 / ZBLL-L / #59



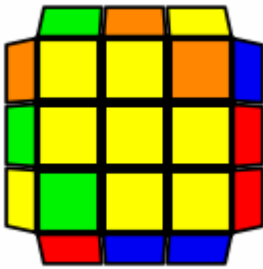
Rt Alg STM HTM QTM GEN Tags
l' U' L' U R U' L U 8 8 8 3

Viewing: 3x3x3 / ZBLL-L / #60



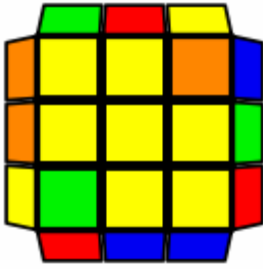
Rt Alg	STM	HTM	QTM	GEN	Tags
y' <u>R' U' L U' R U L' U R' U' R U2 R' U2 R</u>	15	15	17	3	
y <u>L' U' R U' L U R' U L' U' L U2 L' U2 L</u>	15	15	17	3	
<u>R U2 R2 U L U' M x U2 R U L U2 L' R'</u>	14	15	19	4	

Viewing: 3x3x3 / ZBLL-L / #61



Rt Alg	STM	HTM	QTM	GEN	Tags
<u>R2 U2 R2 x' U' R' U R' F R U F' U' l' U R2</u>	15	15	19	4	
<u>R U2 R D L' B2 L D' R2 F R B' R' F' R B R'</u>	17	17	20	6	

Viewing: 3x3x3 / ZBLL-L / #62



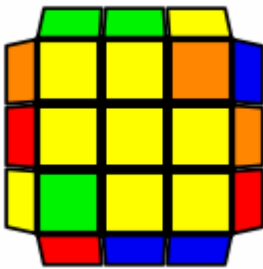
Rt Alg

STM HTM QTM GEN Tags

L' U2 R U' R' U2 L R U' R'

10 10 12 3

Viewing: 3x3x3 / ZBLL-L / #63



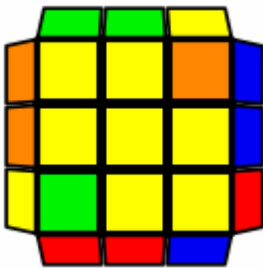
Rt Alg

STM HTM QTM GEN Tags

F R U R' U' R' F R2 U' R' U' R U R' F2

15 15 17 3

Viewing: 3x3x3 / ZBLL-L / #64



Rt Alg

STM HTM QTM GEN Tags

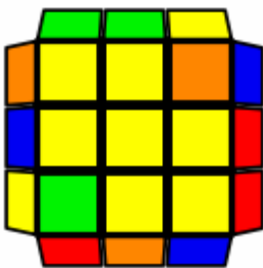
y F R U R' F R' F' R2 U' R' F'

11 11 12 3

y2 L' U R U' L U R' F U2 F D B' R2 B D' F2

16 16 19 6

Viewing: 3x3x3 / ZBLL-L / #65

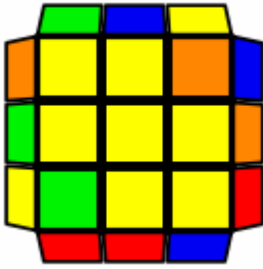


Rt Alg

STM HTM QTM GEN Tags

y [R U2 L' U L U2 R' L' U L](#) 10 10 12 3

Viewing: 3x3x3 / ZBLL-L / #66



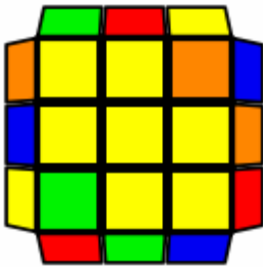
Rt Alg

STM HTM QTM GEN Tags

y [R U2 R' U' L' U2 R U M' x' U L' U L](#)

13 14 16 4

Viewing: 3x3x3 / ZBLL-L / #67



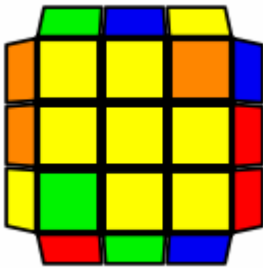
Rt Alg

STM HTM QTM GEN Tags

y' [R' F2 R2 U' L' U R2 r U2 R](#)

10 10 14 4

Viewing: 3x3x3 / ZBLL-L / #68



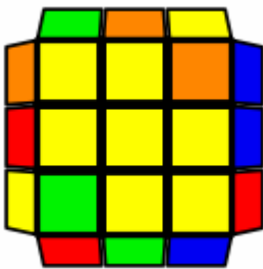
Rt Alg

STM HTM QTM GEN Tags

y [F' L' U' L U L F' L2 U L U L' U' L F2](#)

15 15 17 3

Viewing: 3x3x3 / ZBLL-L / #69



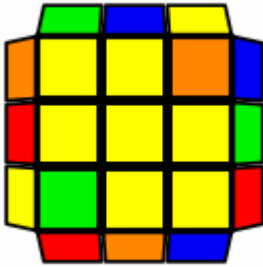
Rt Alg

L' U2 L U R U2 L' U' M' x' U' R U' R'

STM HTM QTM GEN Tags

13 14 16 4

Viewing: 3x3x3 / ZBLL-L / #70



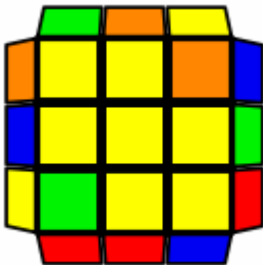
Rt Alg

R' F2 R2 L' U' L U R2 F2 R

STM HTM QTM GEN Tags

10 10 14 4

Viewing: 3x3x3 / ZBLL-L / #71



Rt Alg

L U' R' U' L' U' F2 U L U2 L' U' F2 R

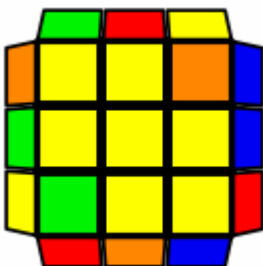
STM HTM QTM GEN Tags

14 14 17 4

R U2 R2 U' R U R U2 R' U' L U2 R' U' R U2 L'

17 17 22 3

Viewing: 3x3x3 / ZBLL-L / #72



Rt Alg

y R' U L U R U F2 U' R' U2 R U F2 L'

STM HTM QTM GEN Tags

14 14 17 4

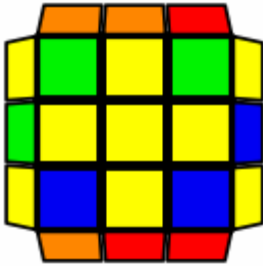
y2 L' U R U' L U R' F U2 F D F' U2 F D' F2

16 16 19 5

R' U L U' R2 U2 R2 U L U' R2 U L' U R' U L'

17 17 21 3

Viewing: 3x3x3 / ZBLL-H / #1



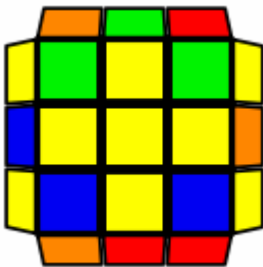
Rt Alg

y [R U2 R' U' R U' R' U' R' U' R U' R' U2 R](#)

STM HTM QTM GEN Tags

15 15 17 2

Viewing: 3x3x3 / ZBLL-H / #2



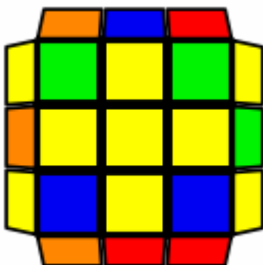
Rt Alg

y2 [L' U' L U' L' U L U' L' U2 L](#)
[R' U' R U' R' U R U' R' U2 R](#)

STM HTM QTM GEN Tags

11 11 12 2
 11 11 12 2

Viewing: 3x3x3 / ZBLL-H / #3



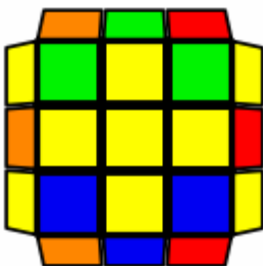
Rt Alg

y' [R U2 R' U' R U R' U' R U' R'](#)

STM HTM QTM GEN Tags

11 11 12 2

Viewing: 3x3x3 / ZBLL-H / #4

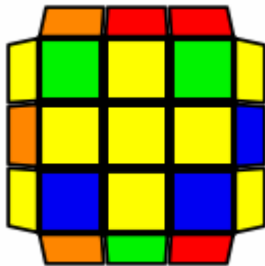


Rt Alg

STM HTM QTM GEN Tags

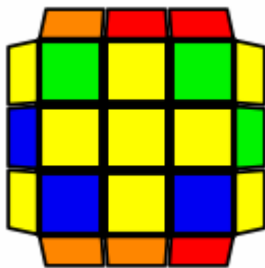
y'	<u>F R U R' x U R' U' R x' U' R U R' x U R' U' R x' U' F'</u>	18	18	18	3
	<u>R U R' U R U' R' U R2 U R U R U' R' U' R' U R'</u>	19	19	20	2

Viewing: 3x3x3 / ZBLL-H / #5



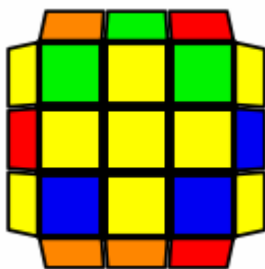
Rt	Alg	STM	HTM	QTM	GEN	Tags
y'	<u>L' U2 L U L' U' L U L' U L</u>	11	11	12	2	
y	<u>R' U2 R U R' U' R U R' U R</u>	11	11	12	2	

Viewing: 3x3x3 / ZBLL-H / #6



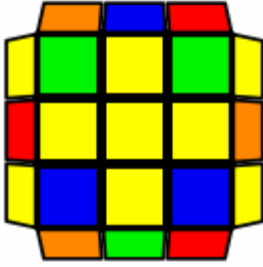
Rt	Alg	STM	HTM	QTM	GEN	Tags
y'	<u>R' U2 R U R' U R U R U R' U R U2 R'</u>	15	15	17	2	

Viewing: 3x3x3 / ZBLL-H / #7



Rt	Alg	STM	HTM	QTM	GEN	Tags
y2	<u>R U R' U R U' R' U R U2 R'</u>	11	11	12	2	
	<u>L U L' U L U' L' U L U2 L'</u>	11	11	12	2	

Viewing: 3x3x3 / ZBLL-H / #8



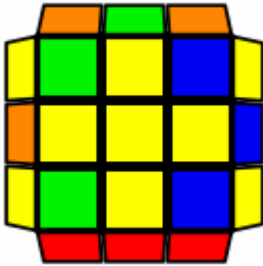
Rt Alg

y' x U R D R' U' R D' x' U' L' U R' U' L
R' U' R' r2 U' R' U R' r2 U' r' U2 r
R U R' U R U2 R' U' R' U2 R U R' U R
y2 R' U' R U' R' U2 R U R U2 R' U' R U' R'

Viewing: 3x3x3 / ZBLL-H / #9

STM HTM QTM GEN Tags

13 13 13 4
13 13 16 2
15 15 17 2
15 15 17 2



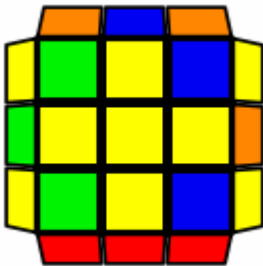
Rt Alg

y2 B' R U' R' U2 R2 U R' U2 R U R2 U' B
F' L U' L' U2 L2 U L' U2 L U L2 U' F
y L' U' L U' L' U2 L y R' U2 L U' R U L' R' U2 R

Viewing: 3x3x3 / ZBLL-H / #10

STM HTM QTM GEN Tags

14 14 18 3
14 14 18 3
17 17 20 3



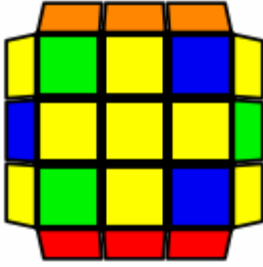
Rt Alg

F R' U R U2 R2 U' R U2 R' U' R2 U F'
y2 B L' U L U2 L2 U' L U2 L' U' L2 U B'
y' R U R' U R U2 R' B U2 F' U B' U' F B U2 B'

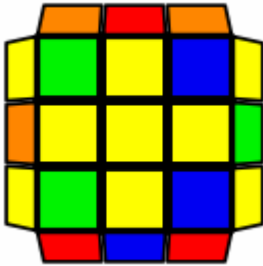
Viewing: 3x3x3 / ZBLL-H / #11

STM HTM QTM GEN Tags

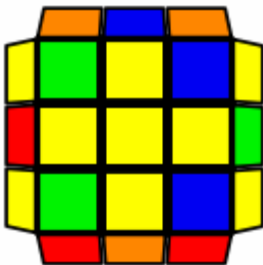
14 14 18 3
14 14 18 3
17 17 20 4



Rt	Alg	STM	HTM	QTM	GEN	Tags
x	<u>U R' U R U' U2 U' U R' U' R U'</u>	13	13	14	3	
	<u>L U' R' U L' U' R L U' R' U L' U' R</u>	14	14	14	3	
	<u>R U2 L' U R' U' R U2 L U L' U M'</u>	13	14	16	4	
y2 z	<u>U' R D R' U R D' U' R D R' U R D' R2</u>	15	15	16	3	
Viewing: 3x3x3 / ZBLL-H / #12						

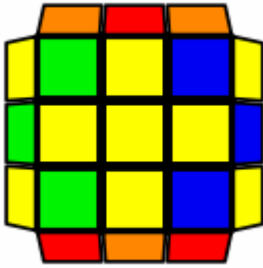


Rt	Alg	STM	HTM	QTM	GEN	Tags
y2	<u>R U' L' U R2 U2 L R2 U' L' U R2 U R L</u>	15	15	19	3	
	<u>L U' R' U L2 U2 R L2 U' R' U L2 U R L</u>	15	15	19	3	
y z	<u>R' U R' D' R U2 R2 U2 D R' D' R U2 R U D</u>	16	16	20	3	
y z	<u>U D R U2 R D' R' U2 D R2 U2 R D' R' U R'</u>	16	16	20	3	
y'	<u>R U R' U R U2 R' L' U2 R U' L U R' L' U2 L</u>	17	17	20	3	
Viewing: 3x3x3 / ZBLL-H / #13						



Rt	Alg	STM	HTM	QTM	GEN	Tags
y2	<u>R' U L U' R2 U2 L' R2 U L U' R2 U' R' L'</u>	15	15	19	3	
	<u>L' U R U' L2 U2 R' L2 U R U' L2 U' R' L'</u>	15	15	19	3	
y' z	<u>R U' R D R' U2 R2 U2 D' R D R' U2 R' U' D'</u>	16	16	20	3	
y' z	<u>U' D' R' U2 R' D R U2 D' R2 U2 R' D R U' R</u>	16	16	20	3	
y'	<u>L' U' L U' L' U2 L R U2 L' U R' U' L R U2 R'</u>	17	17	20	3	

Viewing: 3x3x3 / ZBLL-H / #14



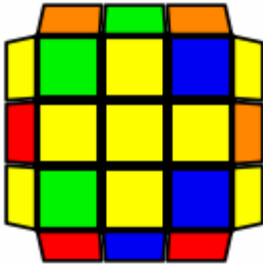
Rt Alg

y' F R U R' U' R U R' U' R U R' U' F'

STM HTM QTM GEN Tags

14 14 14 3

Viewing: 3x3x3 / ZBLL-H / #15



Rt Alg

y' R2 F R F' R' U2 R' U2 R U2 x' U' R2 U R

STM HTM QTM GEN Tags

14 14 19 3

y' R2 F R F' R' U2 R' U2 1 F2 U' R2 U R

14 14 19 4

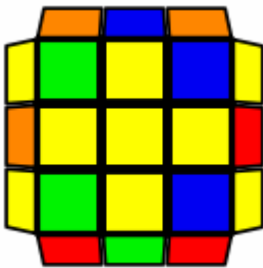
R2 U' F' R2 F U R2 U2 R2 U' F' R2 F U R2

15 15 22 3

R U R' U R U2 R2 U2 L U' R U L' U R' U R

17 17 20 3

Viewing: 3x3x3 / ZBLL-H / #16



Rt Alg

y' x' U R U2 R' F2 D R2 U' R2 D' L' U L U2

STM HTM QTM GEN Tags

14 14 19 5

y2 R2 U B R2 B' U' R2 U2 R2 U B R2 B' U' R2

15 15 22 3

L2 U F L2 F' U' L2 U2 L2 U F L2 F' U' L2

15 15 22 3

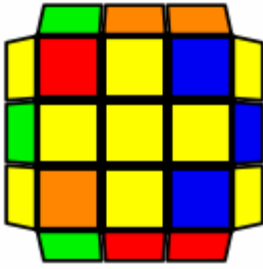
L' U' L U' L' U2 L2 U2 R' U L' U' R U' L U' L'

17 17 20 3

R' U' R U' R' U2 R2 U2 L' U R' U' L U' R U' R'

17 17 20 3

Viewing: 3x3x3 / ZBLL-H / #17



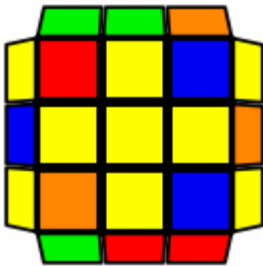
Rt Alg

L2 D' 1 U2 1' D L' U L2 U L2 U2 L'
y2 R2 D' r U2 r' D R' U R2 U R2 U2 R'
y2 R2 D r' U2 r D' R U' R2 U' R2 U2 R

Viewing: 3x3x3 / ZBLL-H / #18

STM HTM QTM GEN Tags

13 13 18 3
13 13 18 3
13 13 18 3



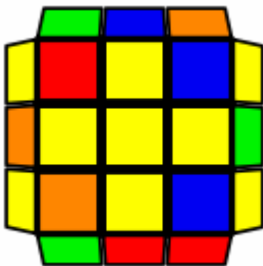
Rt Alg

y L' U R U' L2 U L' R' U2 L U L'
L' U R U' L U R' L' U' L U' L' U2 L

Viewing: 3x3x3 / ZBLL-H / #19

STM HTM QTM GEN Tags

12 12 14 3
14 14 15 3



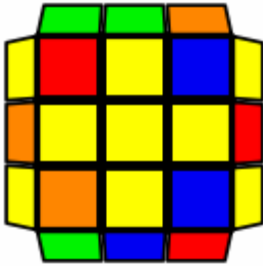
Rt Alg

R' U' R U' R' U' L U' R U L'
R' U' R U' R' U' L U' R U L'

Viewing: 3x3x3 / ZBLL-H / #20

STM HTM QTM GEN Tags

11 11 11 3
11 11 11 3



Rt Alg

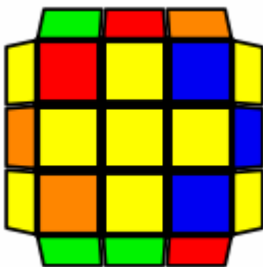
x' U' R U L' U2 R' U' L' U' L2 u r2 U'
y2 R U' L' U R' U2 L U' L U L2 U L2 U2 L'

Viewing: 3x3x3 / ZBLL-H / #21

STM HTM QTM GEN Tags

13 13 16 3

15 15 19 3



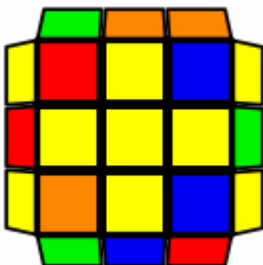
Rt Alg

y L U2 L2 U' L' D L' U' L D' L U2 L

Viewing: 3x3x3 / ZBLL-H / #22

STM HTM QTM GEN Tags

13 13 16 3



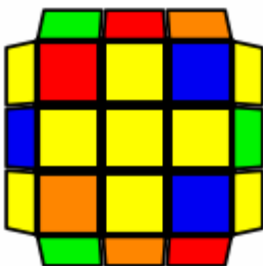
Rt Alg

R U R' U R U L' U R' U' L

Viewing: 3x3x3 / ZBLL-H / #23

STM HTM QTM GEN Tags

11 11 11 3

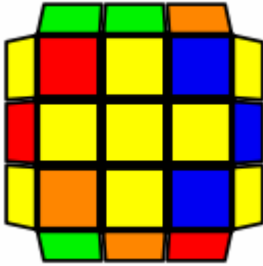


Rt Alg

STM HTM QTM GEN Tags

y'	<u>F' U2 R' F R U2 R2 r U L' U' R2 U</u>	13	13	17	4
y' z	<u>D' R' D R U R2 D' R2 D R' U' R U R2 U'</u>	15	15	18	3
y z	<u>D R D' R' U' R2 D R2 D' R U R' U' R2 U</u>	15	15	18	3
	<u>R' U' R D' R U' R' U2 R U2 R U R U' R2 D</u>	16	16	19	3
z	<u>R D R D' R' U' R2 D R2 D' R U R' U' R2 U R</u>	17	17	20	3

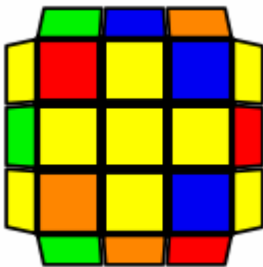
Viewing: 3x3x3 / ZBLL-H / #24



Rt	Alg	STM	HTM	QTM	GEN	Tags
----	-----	-----	-----	-----	-----	------

y	<u>R' U2 R2 U R D' R U R' D R' U2 R'</u>	13	13	16	3	
---	--	----	----	----	---	--

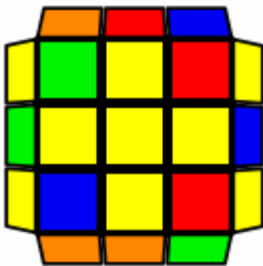
Viewing: 3x3x3 / ZBLL-H / #25



Rt	Alg	STM	HTM	QTM	GEN	Tags
----	-----	-----	-----	-----	-----	------

	<u>L U2 R' U L' U L U L' U' L U' R U2 L'</u>	15	15	17	3	
--	--	----	----	----	---	--

Viewing: 3x3x3 / ZBLL-H / #26

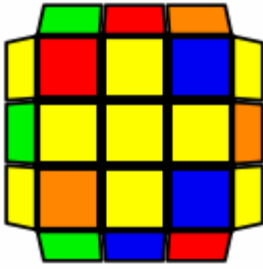


Rt	Alg	STM	HTM	QTM	GEN	Tags
----	-----	-----	-----	-----	-----	------

x	<u>U R' U' L U2 R U L U L2 u' r2 U</u>	13	13	16	3	
---	--	----	----	----	---	--

y2	<u>R U R' U R' U' R2 U' R2 U' L U' R U L'</u>	15	15	17	3	
----	---	----	----	----	---	--

Viewing: 3x3x3 / ZBLL-H / #27



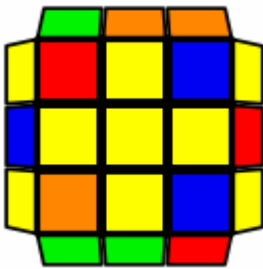
Rt Alg

L' U2 R U' L U' L' U' L U L' U R' U2 L

STM HTM QTM GEN Tags

15 15 17 3

Viewing: 3x3x3 / ZBLL-H / #28



Rt Alg

y R U' L' U R2 U' R L U2 R' U' R

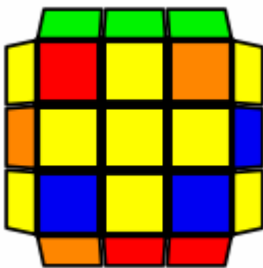
STM HTM QTM GEN Tags

12 12 14 3

y2 R U' L' U R' U' L R U R' U R U2 R'

14 14 15 3

Viewing: 3x3x3 / ZBLL-H / #29



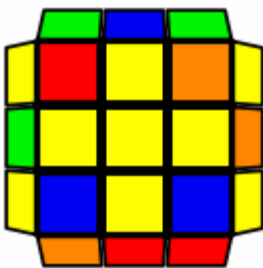
Rt Alg

L U L' F' L U' L2 U L F2 R U R' U' F'

STM HTM QTM GEN Tags

15 15 17 4

Viewing: 3x3x3 / ZBLL-H / #30



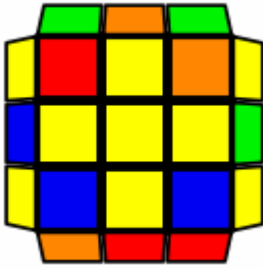
Rt Alg

STM HTM QTM GEN Tags

[R' B' R2 U R2 U R2 U2 R2 U B R](#)

12 12 17 3

Viewing: 3x3x3 / ZBLL-H / #31



Rt Alg

STM HTM QTM GEN Tags

y [R' F R F' U2 x' R2 U L' U L U2 R2](#)

12 12 16 4

y [R' F2 r U' R U2 r' F2 R' F' R2 U2 R'](#)

13 13 18 3

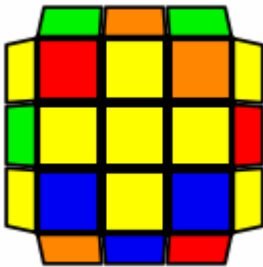
y z [U' R2 U R' D R2 U' R2 U R2 U' D' R U](#)

14 14 18 3

y [R U' R2 F2 R U2 R U2 R' F2 U' R U2 R'](#)

14 14 20 3

Viewing: 3x3x3 / ZBLL-H / #32



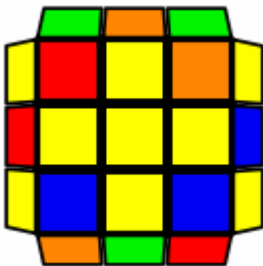
Rt Alg

STM HTM QTM GEN Tags

y' [L' U2 L2 F' U L2 U L2 U' F U' L'](#)

12 12 16 3

Viewing: 3x3x3 / ZBLL-H / #33



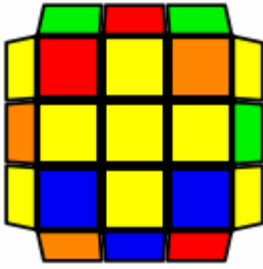
Rt Alg

STM HTM QTM GEN Tags

y' [L' U2 M' x' D R2 U R2 u' R2 B](#)

10 11 15 6

Viewing: 3x3x3 / ZBLL-H / #34



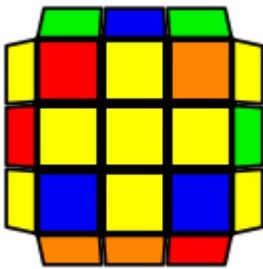
Rt Alg

y [R U2 R2 F U' R2 U' R2 U F' U R](#)

Viewing: 3x3x3 / ZBLL-H / #35

STM HTM QTM GEN Tags

12 12 16 3



Rt Alg

[L B L2 U' L2 U' L2 U2 L2 U' B' L'](#)

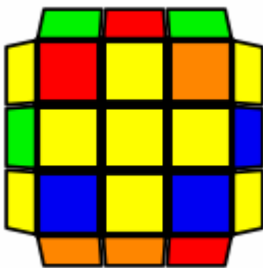
y2 [R F R2 U' R2 U' R2 U2 R2 U' F' R'](#)

Viewing: 3x3x3 / ZBLL-H / #36

STM HTM QTM GEN Tags

12 12 17 3

12 12 17 3



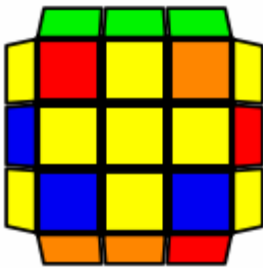
Rt Alg

y' [L F' L' F U2 x' L2 U' R U' R' U2 L2](#)

Viewing: 3x3x3 / ZBLL-H / #37

STM HTM QTM GEN Tags

12 12 16 4



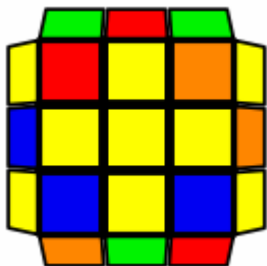
Rt Alg

STM HTM QTM GEN Tags

R' U' R F R' U R2 U' R' F2 L' U' L U F

15 15 17 4

Viewing: 3x3x3 / ZBLL-H / #38



Rt Alg

STM HTM QTM GEN Tags

y R U2 M' x U' L2 D' L2 U x' U2 L'

10 11 15 5

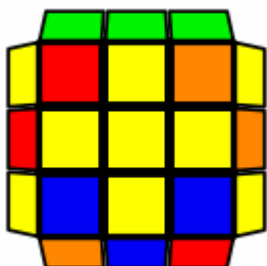
y R U2 M' x' D' L2 U' L2 u L2 B'

10 11 15 6

y L' U' L2 F2 D R2 D R2 D2 F2 L'

11 11 17 5

Viewing: 3x3x3 / ZBLL-H / #39



Rt Alg

STM HTM QTM GEN Tags

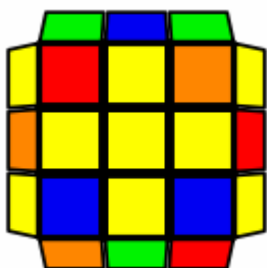
y2 F R U R' U2 y' F' L2 u' L u L2 F U' R'

14 14 17 4

R' F' U2 F R U' R U2 F R' F' U2 R2 U' R

15 15 19 3

Viewing: 3x3x3 / ZBLL-H / #40



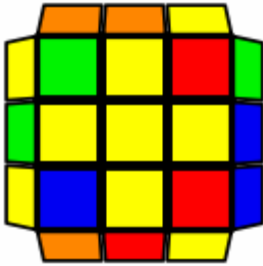
Rt Alg

STM HTM QTM GEN Tags

F R U' R' U R U2 R' U' R U R' U' F'

14 14 15 3

Viewing: 3x3x3 / ZBLL-Pi / #1



Rt Alg

R' U' R U R U2 R' U' R U' R2 U2 R

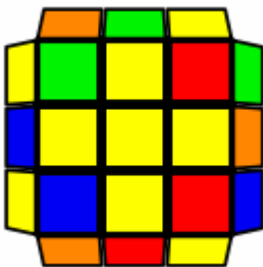
STM HTM QTM GEN Tags

13 13 16 2

y R U2 R' U' R U' R' U R U2 R' U' R U' R'

15 15 17 2

ing: 3x3x3 / ZBLL-Pi / #2



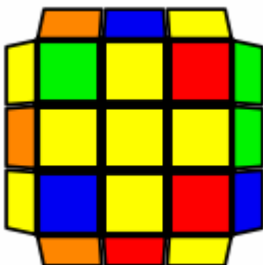
Rt Alg

R' U2 R2 U R2 U R2 U2 R'

STM HTM QTM GEN Tags

9 9 14 2

Viewing: 3x3x3 / ZBLL-Pi / #3



Rt Alg

y2 R' U' R U R2 U' R U' R' U2 R2 U R' U' R

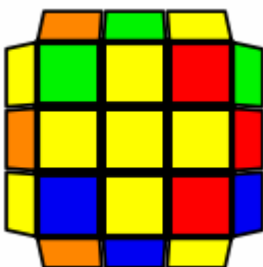
STM HTM QTM GEN Tags

15 15 18 2

L' U' L U L2 U' L U' L' U2 L2 U L' U' L

15 15 18 2

Viewing: 3x3x3 / ZBLL-Pi / #4



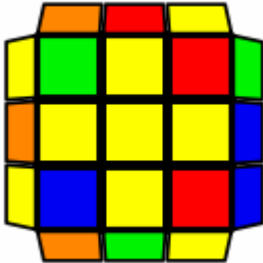
Rt Alg

y [R U2 R' U' R U R2 U2 R2 U R2 U R2 U' R'](#)
[R U R2 U' R2 U' R2 U2 R2 U' R' U R U2 R'](#)
 y' [R' U2 R U R' U' R2 U2 R2 U' R2 U' R2 U R](#)

STM HTM QTM GEN Tags

15 15 21 2
 15 15 21 2
 15 15 21 2

Viewing: 3x3x3 / ZBLL-Pi / #5



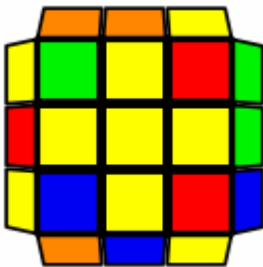
Rt Alg

[L U L' U' L2 U L' U L U2 L2 U' L U L'](#)
 y2 [R U R' U' R2 U R' U R U2 R2 U' R U R'](#)

STM HTM QTM GEN Tags

15 15 18 2
 15 15 18 2

Viewing: 3x3x3 / ZBLL-Pi / #6



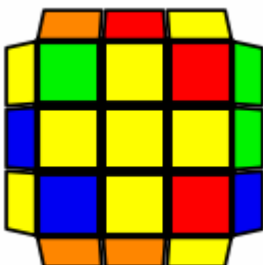
Rt Alg

y [L' U2 L U L' U L2 U L' U L U2 L'](#)
 y' [R' U2 R U R' U R2 U R' U R U2 R'](#)

STM HTM QTM GEN Tags

13 13 16 2
 13 13 16 2

Viewing: 3x3x3 / ZBLL-Pi / #7



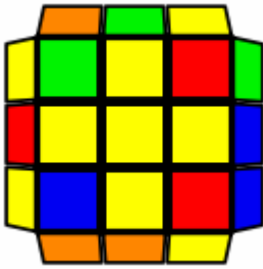
Rt Alg

[f R U R' U' f' F R U R' U' F'](#)
[R U R' U' R' U2 R U R' U R2 U2 R'](#)
[R U R' U' R' U2 R U R' U R2 U2 R'](#)
 y' [R' U2 R U R' U R U' R' U2 R U R' U R](#)

STM HTM QTM GEN Tags

12 12 12 3
 13 13 16 2
 13 13 16 2
 15 15 17 2

Viewing: 3x3x3 / ZBLL-Pi / #8



Rt Alg

STM HTM QTM GEN Tags

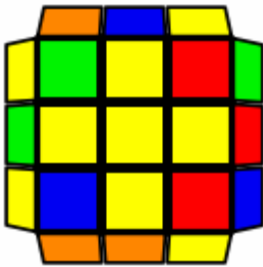
y R U2 R' U' R U' R2 U' R U' R' U2 R

13 13 16 2

y R U2 R' U' R U' R2 U' R U' R' U2 R

13 13 16 2

Viewing: 3x3x3 / ZBLL-Pi / #9



Rt Alg

STM HTM QTM GEN Tags

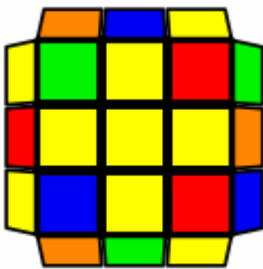
$$\underline{L' \quad U \quad L \quad U' \quad L^2 \quad U^2 \quad L \quad U \quad L' \quad U \quad L^2 \quad U' \quad L' \quad U \quad L}$$

15 15 18 2

y2 R' U R U' R2 U2 R U R' U R2 U' R' U R

15 15 18 2

Viewing: 3x3x3 / ZBLL-Pi / #10



Rt	Alg
----	-----

STM HTM QTM GEN Tags

$$y' \quad z' \quad \underline{U' \quad L \quad D \quad L' \quad U \quad L \quad D^2 \quad L \quad U \quad L' \quad D \quad L \quad U'}$$

13 13 14 3

$$y \ z' \quad \underline{U \ L' \ D' \ L \ U' \ L' \ D^2 \ L' \ U' \ L \ D' \ L' \ U}$$

13 13 14 3

y L' U R U' L U R2 U L U' R U L'

13 13 14 3

$$y' \quad z \quad \underline{U \ R' \ D' \ R \ U' \ R' \ D^2 \ R' \ U' \ R \ D' \ R' \ U}$$

13 13 14 3

y z U' R D R' U R D2 R U R' D R U'

13 13 14 3

y' R' U L U' R U L2 U R U' L U R'

13 13 14 3

$$y' \quad \underline{L \ U' \ R' \ U \ L' \ U' \ R^2 \ U' \ L' \ U \ R' \ U' \ L}$$

13 13 14 3

y R U R' U R U2 R' U R U R' U R U2 R'

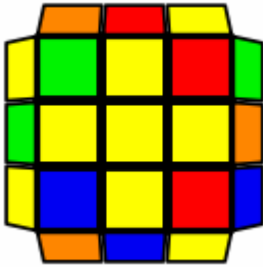
15 15 17 2

$$y', \quad R', \quad U', \quad R, \quad U', \quad R', \quad U^2, \quad R, \quad U', \quad R', \quad U', \quad R, \quad U', \quad R', \quad U^2, \quad R$$

15 15 17 2

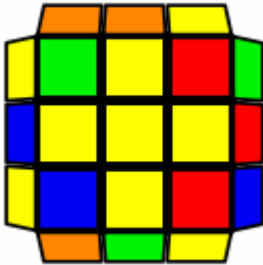
	<u>R' U2 R U R' U R U R' U2 R U R' U R</u>	15	15	17	2
y'	<u>R U' R U R' U R' U' R2 U R' U' R U' R2</u>	15	15	17	2

Viewing: 3x3x3 / ZBLL-Pi / #11



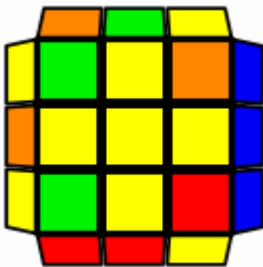
Rt Alg	STM	HTM	QTM	GEN	Tags
<u>R U2 R2 U' R2 U' R2 U2 R</u>	9	9	14	2	

Viewing: 3x3x3 / ZBLL-Pi / #12



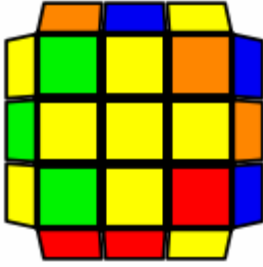
Rt Alg	STM	HTM	QTM	GEN	Tags
<u>L U' L' U L2 U2 L' U' L U' L2 U L U' L'</u>	15	15	18	2	
y2 <u>R U' R' U R2 U2 R' U' R U' R2 U R U' R'</u>	15	15	18	2	

Viewing: 3x3x3 / ZBLL-Pi / #13



Rt Alg	STM	HTM	QTM	GEN	Tags
<u>R U L U2 R2 U' R U' R' U2 R2 U2 L' U' R'</u>	15	15	20	3	
y <u>L' U' L U' L' U2 L B U2 F' U B' U' F U' B U' B'</u>	18	18	20	4	
y <u>R' U2 L U' R U L' U R' U R B' U2 B U B' U B</u>	18	18	20	4	

Viewing: 3x3x3 / ZBLL-Pi / #14



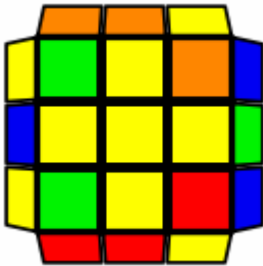
Rt Alg

y R' U2 L U' R U L' R U R2 U R2 U2 R'
y R' U2 L U' R U M x U R2 U R2 U2 R'

Viewing: 3x3x3 / ZBLL-Pi / #15

STM HTM QTM GEN Tags

14 14 18 3
13 14 18 4



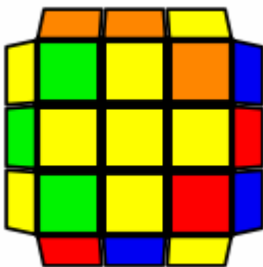
Rt Alg

y2 F R U' R' U2 R' U2 R2 U R2 U R U' F'
F' L' U L U2 L U2 L2 U' L2 U' L' U F
F U R' U' R2 U' R2 U2 R U2 R U R' F'
y2 R' F R B' R' F' R B F' L' B L F L' B' L
y2 R B' R' F R B R' F' B L F' L' B' L F L'
x2 L B' L' F L B L' F' B R F' R' B' R F R'

Viewing: 3x3x3 / ZBLL-Pi / #16

STM HTM QTM GEN Tags

14 14 18 3
14 14 18 3
14 14 18 3
16 16 16 4
16 16 16 4
16 16 16 4



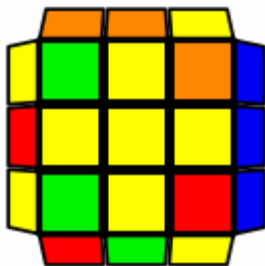
Rt Alg

y L U2 R' U L' U' R L' U' L2 U' L2 U2 L
y R U2 R2 U' R2 U' M' x' U' R' U L' U2 R

Viewing: 3x3x3 / ZBLL-Pi / #17

STM HTM QTM GEN Tags

14 14 18 3
13 14 18 4



Rt Alg

y2 F' L2 U L' U L' U L U2 L U' L2 F

x' R' U' F R2 F R' F R F2 R2 F' U R

B' R2 U R' U R' U R U2 R U' R2 B

y R' F2 D R' U R' U R U2 R D' F2 R

R' U' L' U2 R2 U R' U R U2 R2 U2 L U R

y' R U2 L' U R' U' L U' R U' R' F U2 F' U' F U' F'

y R U R' U R U2 R' B' U2 F U' B U F' U B' U B

STM HTM QTM GEN Tags

13 13 16 3

13 13 16 3

13 13 16 3

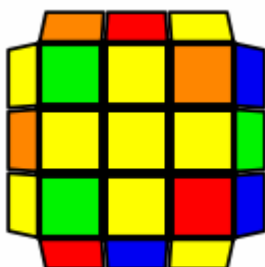
13 13 16 4

15 15 20 3

18 18 20 4

18 18 20 4

Viewing: 3x3x3 / ZBLL-Pi / #18



Rt Alg

R U' R' U2 L' U R U' M' x' U2 R U R'

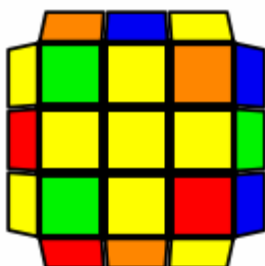
L' U R U' L U R' B' U2 B' D' F R2 F' D B2

STM HTM QTM GEN Tags

13 14 16 4

16 16 19 6

Viewing: 3x3x3 / ZBLL-Pi / #19



Rt Alg

y F' R U F2 R' U R U' F2 U' R' F

R' U R U2 L U' R' U M x U2 R' U' R

y2 R U' L' U R' U' L B U2 B D F' L2 F D' B2

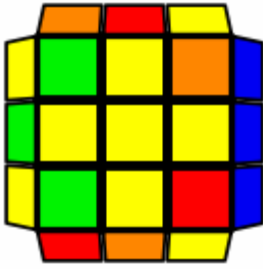
STM HTM QTM GEN Tags

12 12 14 3

13 14 16 4

16 16 19 6

Viewing: 3x3x3 / ZBLL-Pi / #20



Rt Alg

y [R U2 R' U' R U L' U R' U' L U' R U' R'](#)

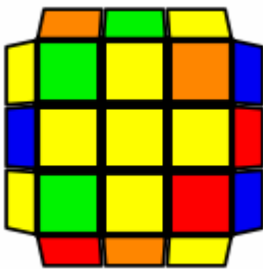
y' [R U R' U L' U R U' L U' R' U R U2 R'](#)

Viewing: 3x3x3 / ZBLL-Pi / #21

STM HTM QTM GEN Tags

15 15 16 3

15 15 16 3



Rt Alg

[L' U L U2 M x U' L U R' U2 L' U' L](#)

y2 [R' U2 R U2 L U' R' U R2 L' U' L' U R' U' L](#)

y2 [R' U2 R U2 L U' R' U R L' R U' L' U R' U' L](#)

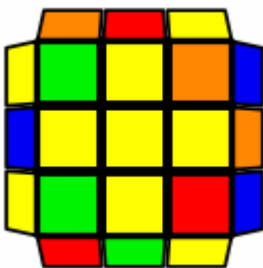
Viewing: 3x3x3 / ZBLL-Pi / #22

STM HTM QTM GEN Tags

13 14 16 4

16 16 19 3

17 17 19 3



Rt Alg

[L U' L' U2 M' x' U L' U' R U2 L U L'](#)

[L U2 L' U2 R' U L U' L2 R U R U' L U R'](#)

[L U2 L' U2 R' U L U' L' R L' U R U' L U R'](#)

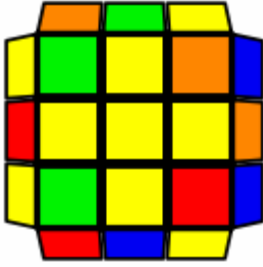
Viewing: 3x3x3 / ZBLL-Pi / #23

STM HTM QTM GEN Tags

13 14 16 4

16 16 19 3

17 17 19 3



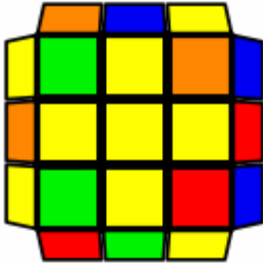
Rt Alg

M' x' U L' U L U R U L' U R' U R
y L U2 L2 U' L2 U' L2 R U' L U R' L' U2 L
y' R U2 R2 U' R2 U' R2 L U' R U L' R' U2 R

Viewing: 3x3x3 / ZBLL-Pi / #24

STM HTM QTM GEN Tags

13 14 14 4
15 15 20 3
15 15 20 3



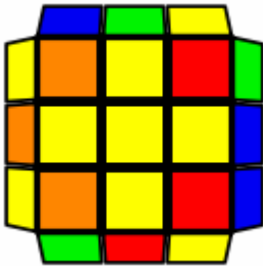
Rt Alg

R r' F' r U' r' F' R' F' r U' R U' R'
y2 R U R' U r' F R F r U r' F M'
M x U' L U' L' U' R' U' L U' R U' R'
y R' U2 R2 U R2 U R2 L' U R' U' L R U2 R'
y R U2 R' r' F R F' r R2 U' R2 U' R2 U2 R

Viewing: 3x3x3 / ZBLL-Pi / #25

STM HTM QTM GEN Tags

14 14 14 3
13 14 14 4
13 14 14 4
15 15 20 3
15 15 20 3



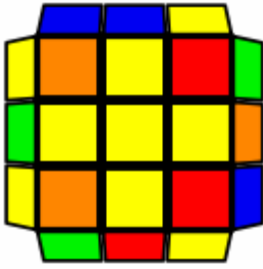
Rt Alg

R U2 R D' R U' R' D R' U' R2 U2 R
y' R' U2 R2 U R2 U R' D R' U2 R D' R2

Viewing: 3x3x3 / ZBLL-Pi / #26

STM HTM QTM GEN Tags

13 13 16 3
13 13 18 3



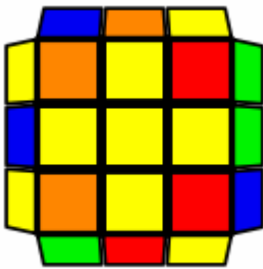
Rt Alg

R' U L U' R U' L' U' L U' L'

STM HTM QTM GEN Tags

11 11 11 3

Viewing: 3x3x3 / ZBLL-Pi / #27



Rt Alg

z U' 12 u R2 U' R' U' L' U2 R' U L U'

L' U2 r U2 R' U' R' D' R2 U' R D R'

y F2 R2 F L2 F' R2 F L2 F R' U L U' R U L'

y' F2 R2 F L2 F' R2 F L2 F L U' R' U L' U' R

STM HTM QTM GEN Tags

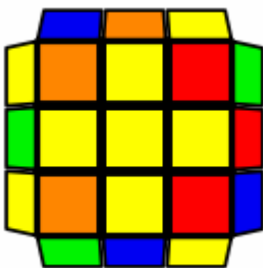
13 13 16 3

13 13 16 4

16 16 21 4

16 16 21 4

Viewing: 3x3x3 / ZBLL-Pi / #28



Rt Alg

L' U2 R U' L U' L' U L U L' U R' U2 L

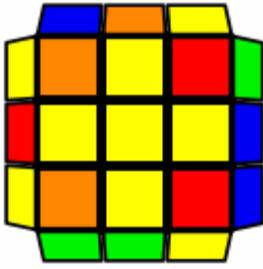
R2 D L' B2 L D' R' U2 R' B' U' B U' B' U2 B

STM HTM QTM GEN Tags

15 15 17 3

16 16 20 5

Viewing: 3x3x3 / ZBLL-Pi / #29



Rt Alg

L U' L' U2 R L U' L2 U R' U' L

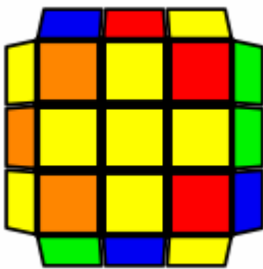
y2 L U' R' U L' U' R B U B' U B U2 B'

Viewing: 3x3x3 / ZBLL-Pi / #30

STM HTM QTM GEN Tags

12 12 14 3

14 14 15 4



Rt Alg

R' U2 R' D R' U R D' R U R2 U2 R'

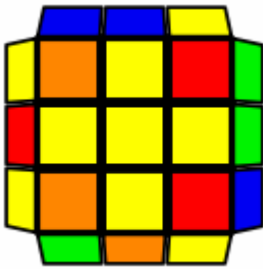
y' L U2 L2 U' L2 U' L D' L U2 L' D L2

Viewing: 3x3x3 / ZBLL-Pi / #31

STM HTM QTM GEN Tags

13 13 16 3

13 13 18 3



Rt Alg

L' U L U2 R' L' U L2 U' R U L'

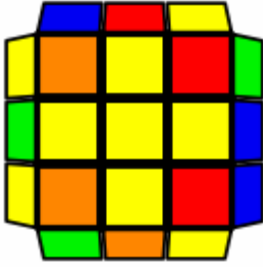
R' U L U' R U L' B' U' B U' B' U2 B

Viewing: 3x3x3 / ZBLL-Pi / #32

STM HTM QTM GEN Tags

12 12 14 3

14 14 15 4



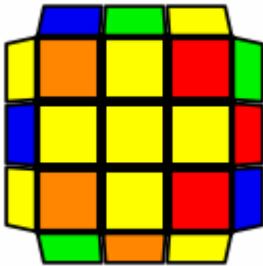
Rt Alg

z [U 12 u' R2 U R U L U2 R U' L' U](#)
[L U2 r' U2 R U R D R2 U R' D' R](#)
[R U2 R2 U' R2 U' R' U R' U2 L U' R U L'](#)
y' [B2 R2 B' L2 B R2 B' L2 B' R U' L' U R' U' L](#)
y [B2 R2 B' L2 B R2 B' L2 B' L' U R U' L U R'](#)

STM HTM QTM GEN Tags

13 13 16 3
13 13 16 4
15 15 19 3
16 16 21 4
16 16 21 4

Viewing: 3x3x3 / ZBLL-Pi / #33



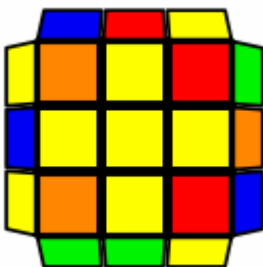
Rt Alg

[L U2 R' U L' U L U' L' U' L U' R U2 L'](#)
[R2 D' L F2 L' D R U2 R F U F' U F U2 F'](#)

STM HTM QTM GEN Tags

15 15 17 3
16 16 20 5

Viewing: 3x3x3 / ZBLL-Pi / #34



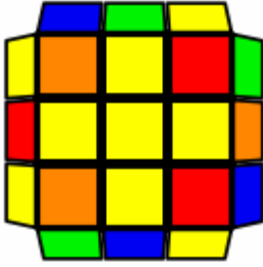
Rt Alg

[R U' L' U R' U L U L' U L](#)
y2 [L U' R' U L' U R U R' U R](#)

STM HTM QTM GEN Tags

11 11 11 3
11 11 11 3

Viewing: 3x3x3 / ZBLL-Pi / #35



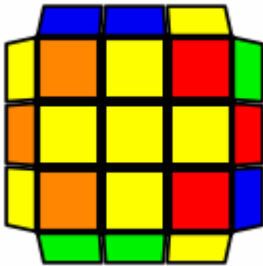
Rt Alg

z U' R2 U R U' R' D R2 D' R2 U R D R' D'
L' U2 L U L' U' R U2 R' U2 L U R U' R'
 z U R2 U' R' U R D' R2 D R2 U' R' D' R D
R2 U R' U' R' U2 R' U2 R U R' D R' U R D'
 y L' U2 L U2 R U' L' U L R' F U F' U F U2 F'
 y R U2 R' U2 L' U R U' R' L F' U' F U' F' U2 F

STM HTM QTM GEN Tags

15 15 18 3
 15 15 18 3
 15 15 18 3
 16 16 19 3
 17 17 20 4
 17 17 20 4

Viewing: 3x3x3 / ZBLL-Pi / #36



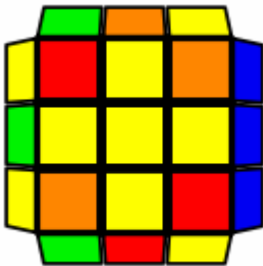
Rt Alg

y' L U2 L2 U' L2 U' L D' l U2 l' D L2
 y R U2 R2 U' R2 U' R D' r U2 r' D R2
 y' L U2 L2 U' L2 U' L D' R B2 R' D L2
 y' R' U2 R2 U R2 U R' D L' B2 L D' R2

STM HTM QTM GEN Tags

13 13 18 3
 13 13 18 3
 13 13 18 5
 13 13 18 5

Viewing: 3x3x3 / ZBLL-Pi / #37



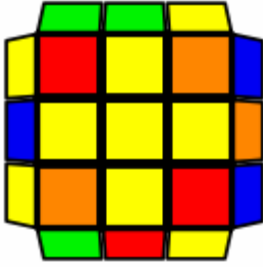
Rt Alg

y R U2 R2 U' R U' R' U2 F R U R U' R' F'
 z D' U R U' R' D R D' R2 U R D U' R D' R D
M' x' U L' U' R U R' U2 L U M x U R' U R

STM HTM QTM GEN Tags

15 15 18 3
 17 17 18 3
 15 17 18 4

Viewing: 3x3x3 / ZBLL-Pi / #38



Rt Alg

y [L B U L2 U2 L2 U L2 U L2 B' L'](#)

[L' U' L U' L' U2 L R2 D' L F2 L' D R U2 R](#)

y2 [F' L' B L F L' B' L R U R2 U' R2 U' R2 U2 R2 U2 R'](#)

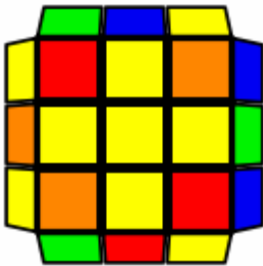
Viewing: 3x3x3 / ZBLL-Pi / #39

STM HTM QTM GEN Tags

12 12 17 3

16 16 20 5

19 19 25 5



Rt Alg

[R' y L2 U L2 U' L2 U' y' R L' U2 L](#)

[l' U2 y' l U2 L' U2 R' E b2 U](#)

[R' F2 D R2 U' R2 D' M x U2 L](#)

y [R' U2 R2 U R2 U R2 U2 B' R' F R B R' F'](#)

Viewing: 3x3x3 / ZBLL-Pi / #40

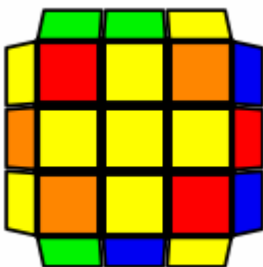
STM HTM QTM GEN Tags

11 11 15 3

10 11 15 5

10 11 15 6

15 15 20 4



Rt Alg

y' x' [L2 U2 R U R' U L2 x U2 F' L F L'](#)

y' [R z R D' U' R2 D R2 D' R2 U R' D R2 D'](#)

z [R' D R D' U' R2 D R2 D' R2 U R' D R2 D'](#)

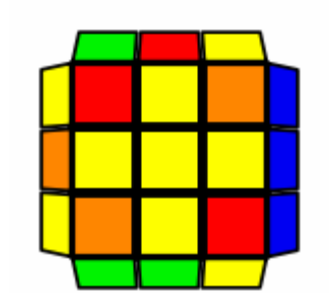
Viewing: 3x3x3 / ZBLL-Pi / #41

STM HTM QTM GEN Tags

12 12 16 4

14 14 18 3

15 15 19 3



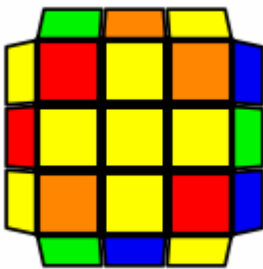
Rt Alg

R U2 R' U' R y R' U' R F' U' R' U2 R
L U y' R U' R' F2 L' U' L2 U L' F L U' L'

STM HTM QTM GEN Tags

13 13 15 3
 15 15 17 4

Viewing: 3x3x3 / ZBLL-Pi / #42



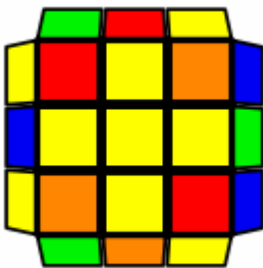
Rt Alg

y F R2 U' R2 U R2 U F' y R U2 R'
l U2 y l' U2 L U2 R E' f2 U'
R B2 D' R2 U R2 D M' x' U2 L'
 y L U2 L2 U' L2 U' L2 U2 B L F' L' B' L F

STM HTM QTM GEN Tags

11 11 15 3
 10 11 15 5
 10 11 15 6
 15 15 20 4

Viewing: 3x3x3 / ZBLL-Pi / #43



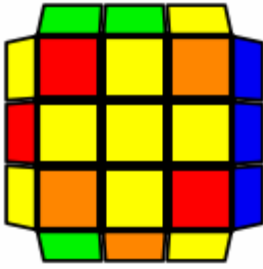
Rt Alg

R U y R U' R' U R U2 R' U' R U R' F'

STM HTM QTM GEN Tags

14 14 15 3

Viewing: 3x3x3 / ZBLL-Pi / #44



Rt Alg

R' U2 R U R' y' R U R' B U R U2 R'

R' U2 R U R' F U F' R d R U2 R'

L' U' y R' U R B2 L U L2 U' L B' L' U L

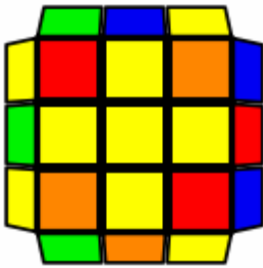
STM HTM QTM GEN Tags

13 13 15 3

13 13 15 4

15 15 17 4

Viewing: 3x3x3 / ZBLL-Pi / #45



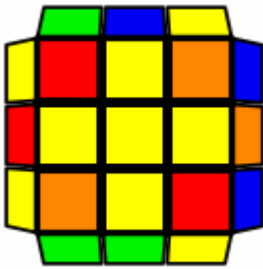
Rt Alg

y' L U F' U L2 U' L2 U' F L2 U2 L

STM HTM QTM GEN Tags

12 12 16 3

Viewing: 3x3x3 / ZBLL-Pi / #46



Rt Alg

y' x' R2 U2 L' U' L U' R2 x U2 F R' F' R

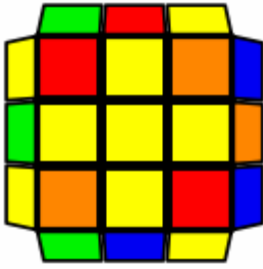
y R' U' R L U2 R' U2 R U2 L' U R' U2 R

STM HTM QTM GEN Tags

12 12 16 4

14 14 18 3

Viewing: 3x3x3 / ZBLL-Pi / #47



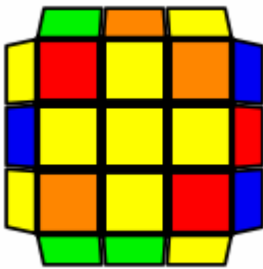
Rt Alg

STM HTM QTM GEN Tags

y' [R' U' F U' R2 U R2 U F' R2 U2 R'](#)

12 12 16 3

Viewing: 3x3x3 / ZBLL-Pi / #48



Rt Alg

STM HTM QTM GEN Tags

y [R' B' U' R2 U2 R2 U' R2 U' R2 B R](#)

12 12 17 3

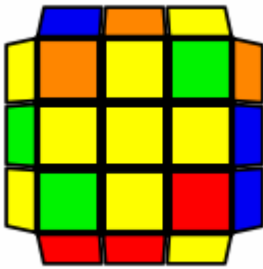
y2 [R U R' U R U2 R' L2 D R' F2 R D' L' U2 L'](#)

16 16 20 5

[F R B' R' F' R B R' L' U' L2 U L2 U L2 U2 L2 U2 L](#)

19 19 25 5

Viewing: 3x3x3 / ZBLL-Pi / #49



Rt Alg

STM HTM QTM GEN Tags

[R' L' U R U' L U2 R U2 R U' R2 U R' U2 R'](#)

16 16 20 3

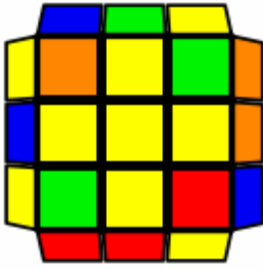
[R U R' U' R' U2 R U2 R' D' R U' R' U D R2 U2 R'](#)

18 18 22 3

[R' U2 R' D' L F2 L' D R2 B U2 B' U' B U B' U' B U' B'](#)

20 20 24 6

Viewing: 3x3x3 / ZBLL-Pi / #50



Rt Alg

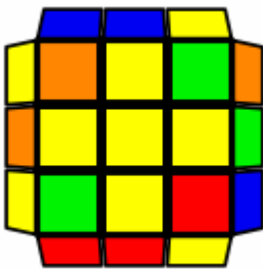
x' M' U2 R2 U R2 U R U L' U' R U2 R'
R' U2 R2 U R2 U R2 U2 B' R F2 R' B R F2 R2

Viewing: 3x3x3 / ZBLL-Pi / #51

STM HTM QTM GEN Tags

13 14 18 4

16 16 24 4



Rt Alg

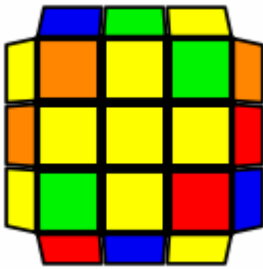
y' L' U2 L U' R' U L U L2 U L2 U2 M
y' R U R' U R U2 R' L F2 L B2 L' F2 L B2 L2

Viewing: 3x3x3 / ZBLL-Pi / #52

STM HTM QTM GEN Tags

13 14 18 4

16 16 22 5



Rt Alg

y2 R U2 R D R D' R U2 R2 D R' U2 R2 D' R
M' x' U L' U2 R U L2 U' R' U R L2 U L U' L'
y' L F' L' B L F L' B' L2 B2 L' F2 L B2 L' F2 L'

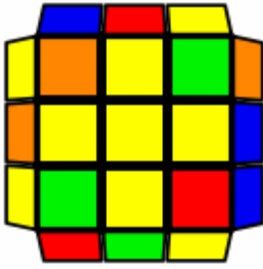
Viewing: 3x3x3 / ZBLL-Pi / #53

STM HTM QTM GEN Tags

15 15 20 3

16 17 20 4

17 17 22 3



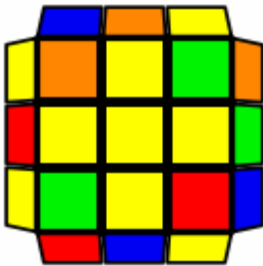
Rt Alg

R U R' U R U2 R' F U' B' U F' U' B
L U2 L' U2 R' U2 L U2 M x U R' U R
R U R' U R U2 R' U' R U' L' U R' U' L

STM HTM QTM GEN Tags

14 14 15 4
 13 14 18 4
 15 15 16 3

Viewing: 3x3x3 / ZBLL-Pi / #54



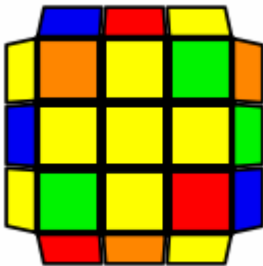
Rt Alg

R U2 R' U' R U R' U2 L' U R U' M'

STM HTM QTM GEN Tags

13 14 16 4

Viewing: 3x3x3 / ZBLL-Pi / #55



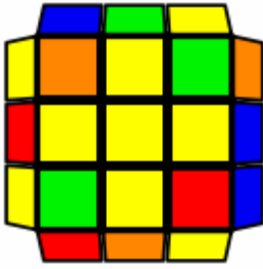
Rt Alg

y F R2 F' R2 U R2 U R2 U' F' U' F U R2
R2 U R' D R D' R' U' R2 D R2 U' D' R U2 R'
M x U R' U' L' U' L2 U' R U2 R' U L2 U L2
 y2 L' U' L U' L' U2 L B F' U' F U B' U2 F' U2 F

STM HTM QTM GEN Tags

14 14 19 3
 16 16 20 3
 15 16 20 4
 17 17 20 4

Viewing: 3x3x3 / ZBLL-Pi / #56



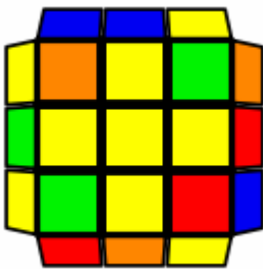
Rt Alg

y' L U' R' U L' U' R F' U2 F U F' U F
R' U L' U R U' L2 U2 R' U' R U R' U M

Viewing: 3x3x3 / ZBLL-Pi / #57

STM HTM QTM GEN Tags

14 14 15 4
 15 16 18 4



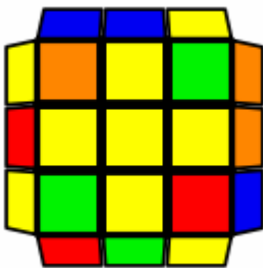
Rt Alg

y' L U' R' U L' U' R2 U R' U R U2 R'

Viewing: 3x3x3 / ZBLL-Pi / #58

STM HTM QTM GEN Tags

13 13 15 3



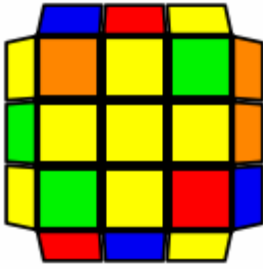
Rt Alg

R' U L U' R U L' B' U F U' B U F'
L U2 R' U L' U R U R' U2 L U' M
R' U L U' R U L' U R' U L U' R U L'
 z D' R U R' D R U' R D' R U R' D R U'

Viewing: 3x3x3 / ZBLL-Pi / #59

STM HTM QTM GEN Tags

14 14 14 5
 13 14 16 4
 15 15 15 3
 15 15 15 3



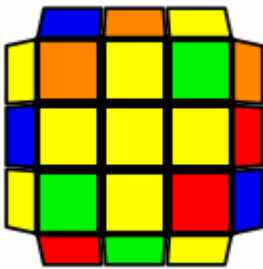
Rt Alg

STM HTM QTM GEN Tags

y' [R' U2 R U R' U R2 U' L' U R' U' L](#)

13 13 15 3

Viewing: 3x3x3 / ZBLL-Pi / #60



Rt Alg

STM HTM QTM GEN Tags

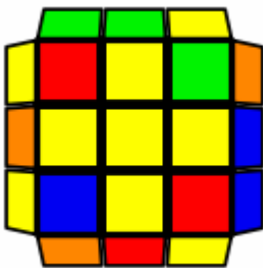
y' [M' x' U' R U L' U2 R' U R U' R' U2 R](#)

13 14 16 4

y [R U' L' U R' U L2 U2 L2 U' L2 U' L2 U L](#)

15 15 20 3

Viewing: 3x3x3 / ZBLL-Pi / #61



Rt Alg

STM HTM QTM GEN Tags

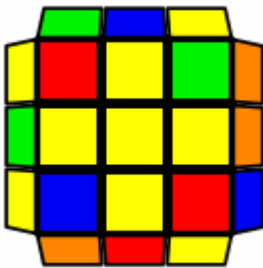
[M x U2 R2 U' R2 U' R' U' L U R' U2 R](#)

13 14 18 4

y2 [L U2 L2 U' L2 U' L2 U2 B L' F2 L B' L' F2 L2](#)

16 16 24 4

Viewing: 3x3x3 / ZBLL-Pi / #62



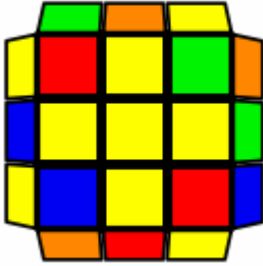
Rt Alg

y [L' U R U' L U R' B U2 B' U' B U' B'](#)
[R U' L U' R' U L2 U2 R U R' U' R U' R' L](#)

STM HTM QTM GEN Tags

14 14 15 4
 16 16 18 3

Viewing: 3x3x3 / ZBLL-Pi / #63



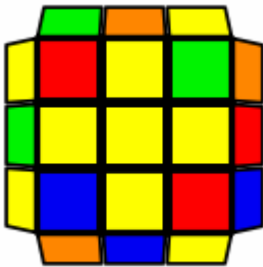
Rt Alg

[R U R2 F' R U2 R U2 R' F U R U2 R'](#)
[R U R' D R2 U' R2 U' R2 U2 R2 D' R U2 R'](#)
[M x U' L U2 R' U' L2 U R U' R' L2 U' L' U L](#)
 y' [R' F R B' R' F' R B R2 B2 R F2 R' B2 R F2 R](#)

STM HTM QTM GEN Tags

14 14 18 3
 15 15 21 3
 16 17 20 4
 17 17 22 3

Viewing: 3x3x3 / ZBLL-Pi / #64



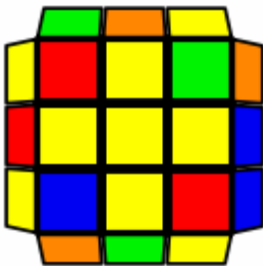
Rt Alg

[R' U2 R U R' U' R U2 L U' R' U M](#)

STM HTM QTM GEN Tags

13 14 16 4

Viewing: 3x3x3 / ZBLL-Pi / #65



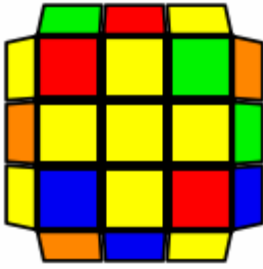
Rt Alg

y' [L U2 L' U' L U' L2 U R U' L U R'](#)
 y [R U2 R' U' R U' R2 U L U' R U L'](#)

STM HTM QTM GEN Tags

13 13 15 3
 13 13 15 3

Viewing: 3x3x3 / ZBLL-Pi / #66



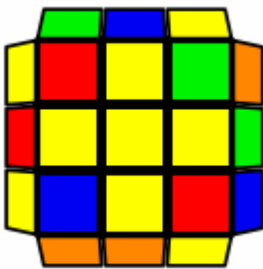
Rt Alg

y M x U R' U' L U2 R U' R' U R U2 R'
y L' U R U' L U' R2 U2 R2 U R2 U R2 U' R'

Viewing: 3x3x3 / ZBLL-Pi / #67

STM HTM QTM GEN Tags

13 14 16 4
15 15 20 3



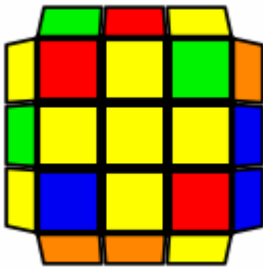
Rt Alg

y' R' U L U' R U L2 U' L U' L' U2 L
y L' U R U' L U R2 U' R U' R' U2 R

Viewing: 3x3x3 / ZBLL-Pi / #68

STM HTM QTM GEN Tags

13 13 15 3
13 13 15 3



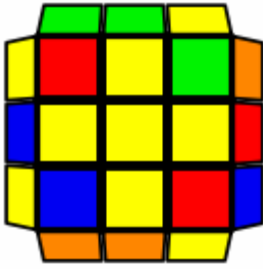
Rt Alg

y2 L U' R' U L' U' R B U' F' U B' U' F
L' U2 R U' L U' R' U' R U2 L' U R' L
R U' L' U R' U' L U' R U' L' U R' U' L

Viewing: 3x3x3 / ZBLL-Pi / #69

STM HTM QTM GEN Tags

14 14 14 5
14 14 16 3
15 15 15 3



Rt Alg

y [L U2 L' U R U' L' U' L2 U' L2 U2 R' L](#)

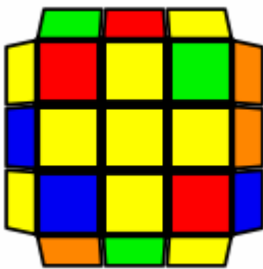
y' [L' U' L U' L' U2 L R' F2 R' B2 R F2 R' B2 R2](#)

Viewing: 3x3x3 / ZBLL-Pi / #70

STM HTM QTM GEN Tags

14 14 18 3

16 16 22 5



Rt Alg

y2 [L' U' L U' L' U2 L F' U B U' F U B'](#)

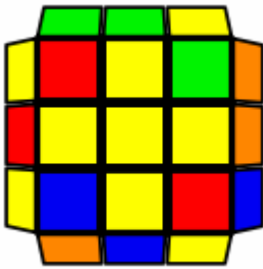
[L' U2 L U2 R U2 L' U2 R' L U' R U' R'](#)

Viewing: 3x3x3 / ZBLL-Pi / #71

STM HTM QTM GEN Tags

14 14 15 4

14 14 18 3



Rt Alg

y' [R U R' U R U' R2 F R F' R U' R' F' U F](#)

[R L U' R' U L' U2 R' U2 R' U R2 U' R U2 R](#)

y [R U2 R2 D' U' R U R' D R U2 R' U2 R U R U' R'](#)

[R U2 R D L' B2 L D' R2 F' U2 F U F' U' F U F' U F](#)

Viewing: 3x3x3 / ZBLL-Pi / #72

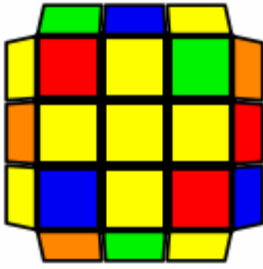
STM HTM QTM GEN Tags

16 16 17 3

16 16 20 3

18 18 22 3

20 20 24 6



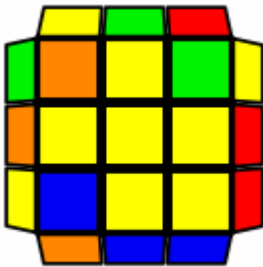
Rt Alg

y' R U2 R' U D R2 D' R2 U R D R' D' R U' R2
M' x' U' R U L U L2 U R' U2 R U' L2 U' L2
R U R' U R U2 R' B' F U F' U' B U2 F U2 F'

STM HTM QTM GEN Tags

16 16 20 3
 15 16 20 4
 17 17 20 4

Viewing: 3x3x3 / ZBLL-S / #1



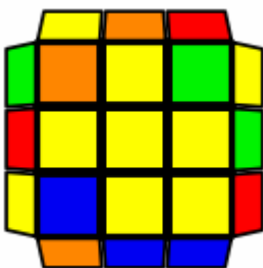
Rt Alg

R' U R2 U R' U R U2 R U2 R U R' U R2
 y2 L' U L2 U L' U L U2 L U2 L U L' U L2
 y2 r' F r2 B r' U r B2 x2 r U2 r B r' U L2
R U2 R' U' R U' R' U' R U2 R2 U' R2 U' R2 U2 R

STM HTM QTM GEN Tags

15 15 19 2
 15 15 19 2
 15 15 19 5
 17 17 23 2

Viewing: 3x3x3 / ZBLL-S / #2



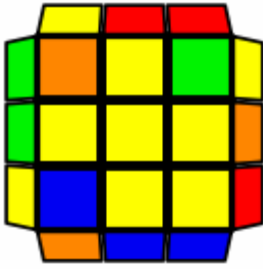
Rt Alg

R' U2 R2 U R U' R' U R U R2 U' R'

STM HTM QTM GEN Tags

13 13 16 2

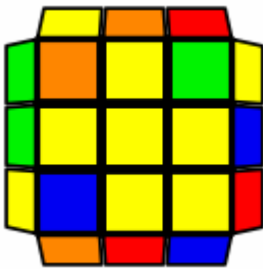
Viewing: 3x3x3 / ZBLL-S / #3



Rt Alg STM HTM QTM GEN Tags

y [R U R' U R U2 R'](#) 7 7 8 2

Viewing: 3x3x3 / ZBLL-S / #4



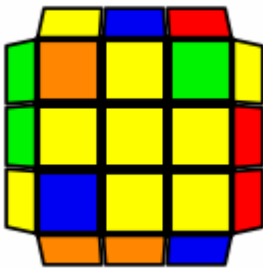
Rt Alg

STM HTM QTM GEN Tags

[R2 U' R' U' R2 U R U R2 U R' U R](#)

13 13 16 2

Viewing: 3x3x3 / ZBLL-S / #5

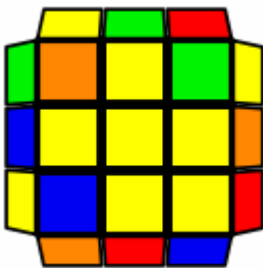


Rt Alg

STM HTM QTM GEN Tags

[R' U2 R U R' U R](#) 7 7 8 2

Viewing: 3x3x3 / ZBLL-S / #6



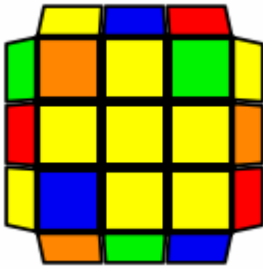
Rt Alg

STM HTM QTM GEN Tags

[R2 U' R2 U' R U2 R U' R' U' R U R2](#)

13 13 17 2

Viewing: 3x3x3 / ZBLL-S / #7



Rt Alg

R' U2 R2 U R2 U R U' R U' R'

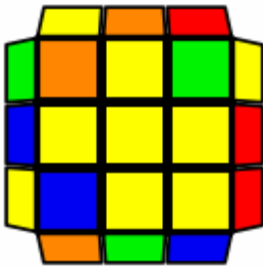
STM HTM QTM GEN Tags

11 11 14 2

y' R U2 R' U' R U' R' U R' U' R U' R' U2 R

15 15 17 2

Viewing: 3x3x3 / ZBLL-S / #8



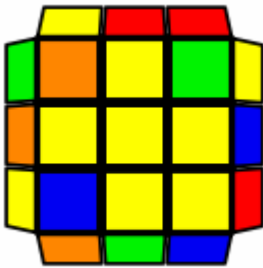
Rt Alg

y R U R2 U' R2 U' R2 U2 R2 U2 R'

STM HTM QTM GEN Tags

11 11 17 2

Viewing: 3x3x3 / ZBLL-S / #9



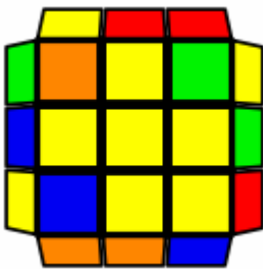
Rt Alg

R2 U R' U' R' U' R U2 R' U' R2 U' R2

STM HTM QTM GEN Tags

13 13 17 2

Viewing: 3x3x3 / ZBLL-S / #10



Rt Alg

R' U2 R2 U R U R U' R' U' R2 U R

STM HTM QTM GEN Tags

13 13 16 2

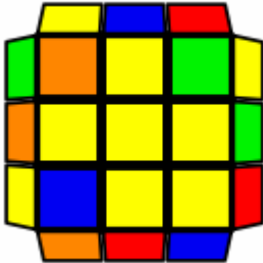
L' U' L U' L' U2 L y' L U2 L' U' L U' L'

14 14 16 2

y2 R' U' R U' R' U2 R U' R U2 R' U' R U' R'

15 15 17 2

Viewing: 3x3x3 / ZBLL-S / #11



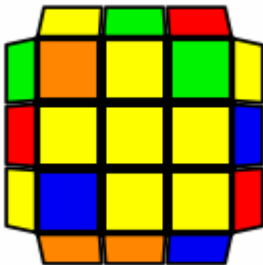
Rt Alg

R2 U R U' R' U' R U2 R U' R2 U' R2

STM HTM QTM GEN Tags

13 13 17 2

Viewing: 3x3x3 / ZBLL-S / #12



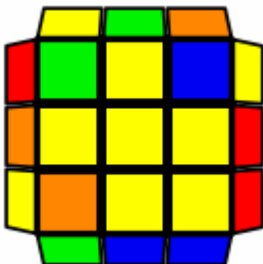
Rt Alg

R2 U' R2 U' R' U2 R U' R' U' R' U R2

STM HTM QTM GEN Tags

13 13 17 2

Viewing: 3x3x3 / ZBLL-S / #13



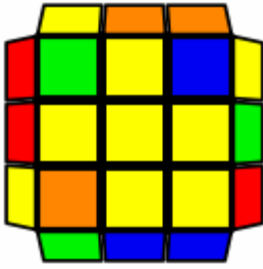
Rt Alg

F R' U2 R F' R' F U2 F' R

STM HTM QTM GEN Tags

10 10 12 3

Viewing: 3x3x3 / ZBLL-S / #14



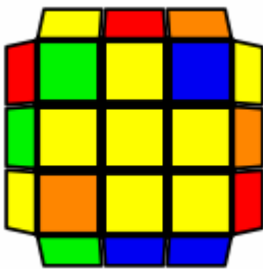
Rt Alg

R U R' U R U' R D R' U' R D' R2
L' U R U' L U R' L U2 L' U' L U' L'

STM HTM QTM GEN Tags

13 13 14 3
 14 14 15 3

Viewing: 3x3x3 / ZBLL-S / #15



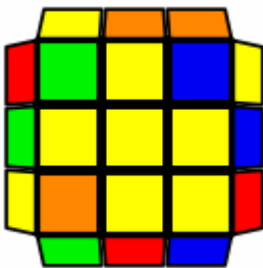
Rt Alg

y R' U2 L' D2 F' L U2 L' F D2 R2

STM HTM QTM GEN Tags

11 11 16 5

Viewing: 3x3x3 / ZBLL-S / #16



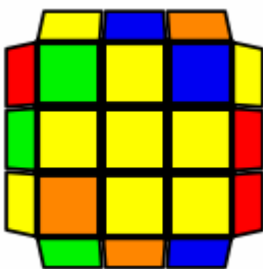
Rt Alg

F U R' U' R' F' U' R U R2 U' R' U2 F R F'
R2 U R' U' D R' U' R2 D' R D R2 D' R U2 R'

STM HTM QTM GEN Tags

16 16 18 3
 16 16 20 3

Viewing: 3x3x3 / ZBLL-S / #17



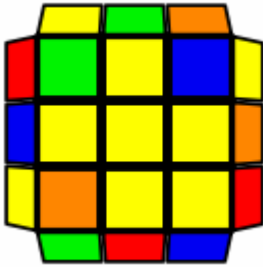
Rt Alg

STM HTM QTM GEN Tags

[y' F2 L2 u R' F2 R u' L2 F' U2 F'](#)

11 11 16 4

Viewing: 3x3x3 / ZBLL-S / #18



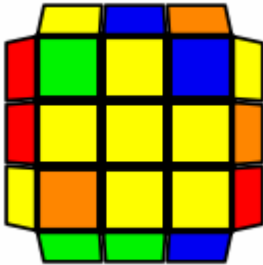
Rt Alg

STM HTM QTM GEN Tags

[L' F2 L U L U L' U2 L U L2 F2 L](#)

13 13 17 3

Viewing: 3x3x3 / ZBLL-S / #19



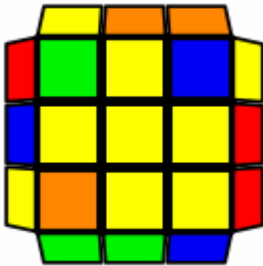
Rt Alg

STM HTM QTM GEN Tags

[F R' U R U F' R' U F U F' R](#)

12 12 12 3

Viewing: 3x3x3 / ZBLL-S / #20



Rt Alg

STM HTM QTM GEN Tags

[F' L' U' L U x L2 D L2 U L' D' L](#)

12 12 14 4

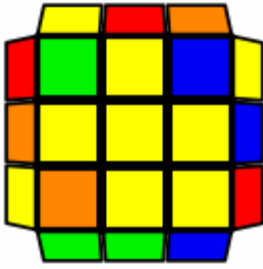
[L' U' L U' L' U2 L R' U L U' R U L'](#)

14 14 15 3

[L' U R U' L U R' y' L' U' L U' L' U2 L](#)

14 14 15 3

Viewing: 3x3x3 / ZBLL-S / #21



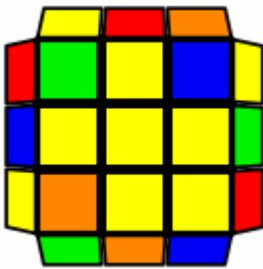
Rt Alg

[L' U' L U R U2 L' U L U2 R' U L' U2 L](#)

Viewing: 3x3x3 / ZBLL-S / #22

STM HTM QTM GEN Tags

15 15 18 3



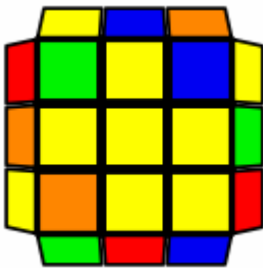
Rt Alg

[L2 F L2 U' L2 u L U D' L U' L2 B2](#)

Viewing: 3x3x3 / ZBLL-S / #23

STM HTM QTM GEN Tags

13 13 18 5



Rt Alg

[R' U' R F' R' F U2 F' R F U2 R' U R](#)

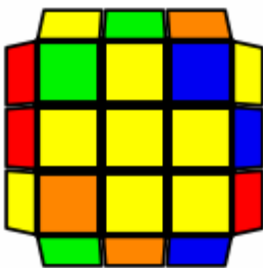
y' [R U R' U R U2 R2 F R B' R' F' R B](#)

Viewing: 3x3x3 / ZBLL-S / #24

STM HTM QTM GEN Tags

14 14 16 3

14 14 16 4



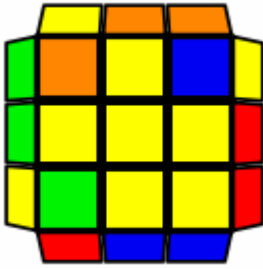
Rt Alg

STM HTM QTM GEN Tags

y' [L' U2 L2 F2 U L2 U L2 U' F2 U' L'](#)

12 12 18 3

Viewing: 3x3x3 / ZBLL-S / #25



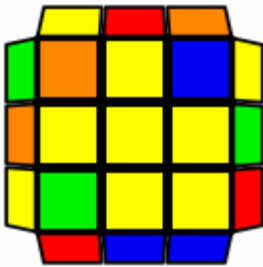
Rt Alg

STM HTM QTM GEN Tags

[R U' L U' L2 U R' U' R L2 U L' U R'](#)

14 14 16 3

Viewing: 3x3x3 / ZBLL-S / #26



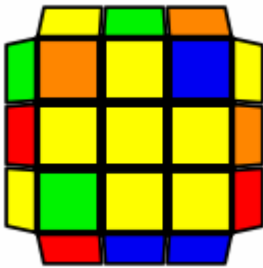
Rt Alg

STM HTM QTM GEN Tags

y' [R U R' U L' U R U' L U2 R'](#)

11 11 12 3

Viewing: 3x3x3 / ZBLL-S / #27



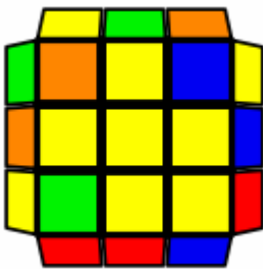
Rt Alg

STM HTM QTM GEN Tags

[L' U2 L U L' U' R L U' L' U R' U2 L](#)

14 14 16 3

Viewing: 3x3x3 / ZBLL-S / #28



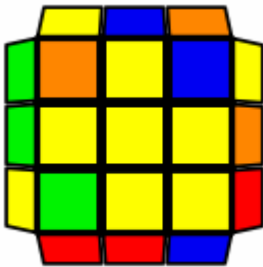
Rt Alg

y [r U' r' F U2 r' F r U F' r U r'](#)
y [r' U2 R U R' U r y F U R U' R' F'](#)
y [R' F R F' U R U R' U2 F R' F' R](#)
y [F' L' U L2 U L' U L U2 L2 U' L F](#)
y' [R2 U R' F' U R' U R U2 F R U' R2](#)
y [F R U' R2 U2 R U R' U R2 U R' F'](#)
y [R2 U' R U' L U' R U R' L' U R' U R2](#)

STM HTM QTM GEN Tags

13 13 14 3
13 13 14 3
13 13 14 3
13 13 16 3
13 13 16 3
13 13 16 3
14 14 16 3

Viewing: 3x3x3 / ZBLL-S / #29



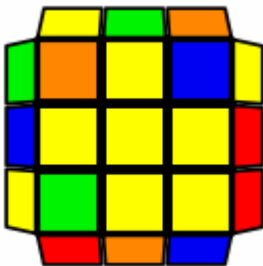
Rt Alg

[R' L' U2 R U L U2 R U' L' U R2 U' R U' L](#)

STM HTM QTM GEN Tags

16 16 19 3

Viewing: 3x3x3 / ZBLL-S / #30



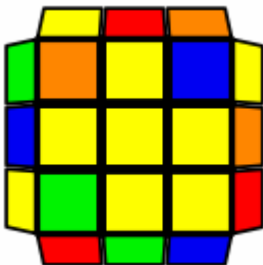
Rt Alg

y [R' U2 L U' R U L' U R' U R](#)

STM HTM QTM GEN Tags

11 11 12 3

Viewing: 3x3x3 / ZBLL-S / #31



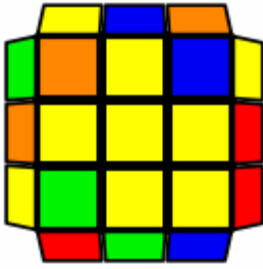
Rt Alg

[R2 U2 R U' R' U R' U L' U R' U' L U' R'](#)

STM HTM QTM GEN Tags

15 15 17 3

Viewing: 3x3x3 / ZBLL-S / #32



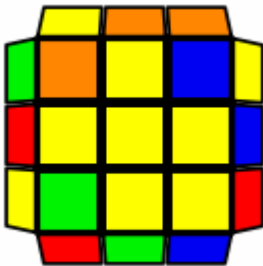
Rt Alg

R U2 L' U R' U' R L U' R' U R U2 R'

STM HTM QTM GEN Tags

14 14 16 3

Viewing: 3x3x3 / ZBLL-S / #33



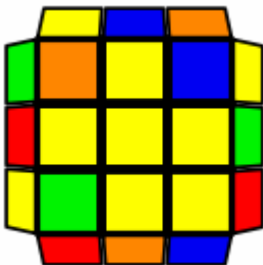
Rt Alg

F' L' U' L U L' U' L F' L F L' U F

STM HTM QTM GEN Tags

14 14 14 3

Viewing: 3x3x3 / ZBLL-S / #34



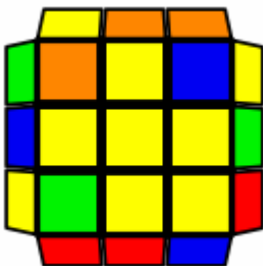
Rt Alg

L U2 R' L' U2 L U2 L' U2 R U' L U' L'

STM HTM QTM GEN Tags

14 14 18 3

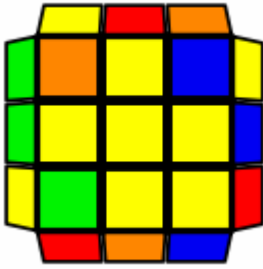
Viewing: 3x3x3 / ZBLL-S / #35



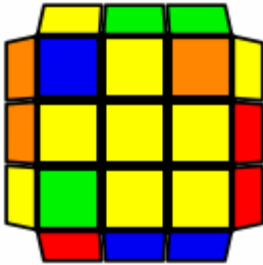
Rt Alg

STM HTM QTM GEN Tags

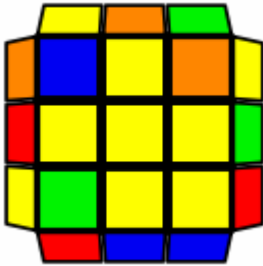
[R U' L' U R' U' R U' L U R' U' L' U L](#) 15 15 15 3
 Viewing: 3x3x3 / ZBLL-S / #36



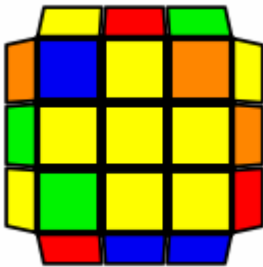
Rt Alg STM HTM QTM GEN Tags
[L U L2 U' R' U2 L2 U2 L' U2 L' U2 R U L](#) 15 15 21 3
 Viewing: 3x3x3 / ZBLL-S / #37



Rt Alg STM HTM QTM GEN Tags
 y [R U' L' U R' U' L](#) 7 7 7 3
 Viewing: 3x3x3 / ZBLL-S / #38



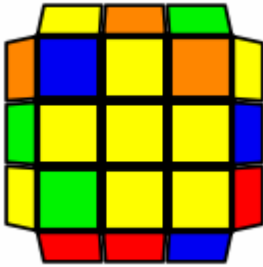
Rt Alg STM HTM QTM GEN Tags
[L' U2 L U L' U' L' D' L U2 L' D L2](#) 13 13 16 3
 Viewing: 3x3x3 / ZBLL-S / #39



Rt Alg

[R' U' D R' U R U2 D' R2 U R' U' R'](#)

Viewing: 3x3x3 / ZBLL-S / #40



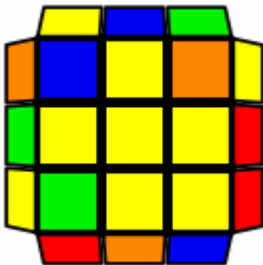
STM HTM QTM GEN Tags

13 13 15 3

Rt Alg

[R2 U R U' R2 U' R U R' D R' U R D'](#)

Viewing: 3x3x3 / ZBLL-S / #41



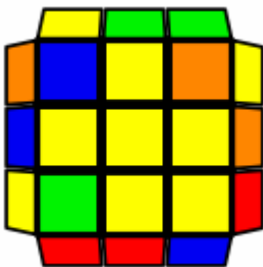
STM HTM QTM GEN Tags

14 14 16 3

Rt Alg

y [R' L' U2 R L2 U' R' U L2 U2 R U' L](#)

Viewing: 3x3x3 / ZBLL-S / #42



STM HTM QTM GEN Tags

13 13 17 3

Rt Alg

[R' U2 F' R U R' U' R' F R U2 R](#)

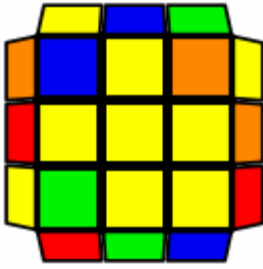
y [R U' L2 U' L' U' L U L U M' x' U' L](#)

Viewing: 3x3x3 / ZBLL-S / #43

STM HTM QTM GEN Tags

12 12 14 3

13 14 15 4



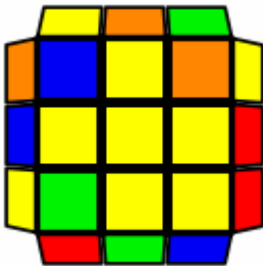
Rt Alg

R' U2 R2 U R D' R U R' D R2 U' R U' R'

STM HTM QTM GEN Tags

15 15 18 3

Viewing: 3x3x3 / ZBLL-S / #44



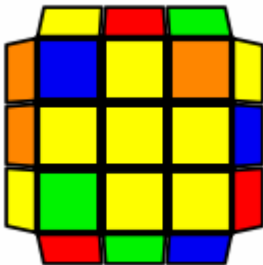
Rt Alg

y R U R' U' F' L' U2 L U x U2 R' U' R

STM HTM QTM GEN Tags

13 13 15 4

Viewing: 3x3x3 / ZBLL-S / #45



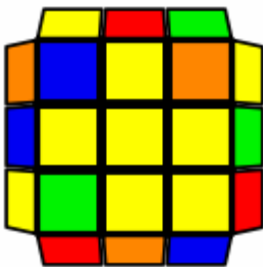
Rt Alg

y R2 U R U R' U' R' U' R' L' U R' U' L

STM HTM QTM GEN Tags

14 14 15 3

Viewing: 3x3x3 / ZBLL-S / #46



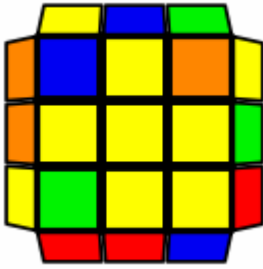
Rt Alg

STM HTM QTM GEN Tags

y [L' U' L U' L' U' R U' L U' R' U' R U' R'](#)

15 15 15 3

Viewing: 3x3x3 / ZBLL-S / #47



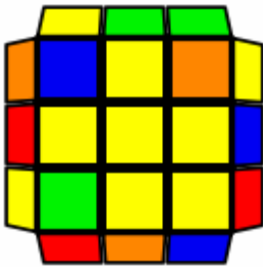
Rt Alg

STM HTM QTM GEN Tags

y [L U2 L F L' U' L' U L F' U2 L'](#)

12 12 14 3

Viewing: 3x3x3 / ZBLL-S / #48



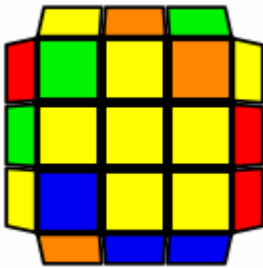
Rt Alg

STM HTM QTM GEN Tags

y [R U' L' U R' L' U' L' U' L' U L U L2](#)

14 14 15 3

Viewing: 3x3x3 / ZBLL-S / #49



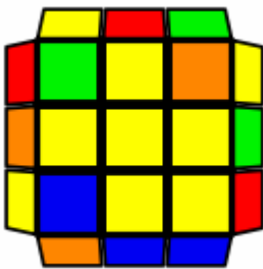
Rt Alg

STM HTM QTM GEN Tags

[R L U' R' U M x U R' U2 R U2 R'](#)

12 13 15 4

Viewing: 3x3x3 / ZBLL-S / #50



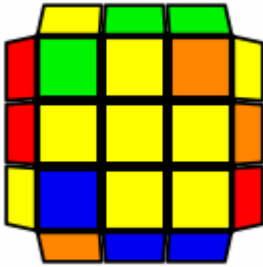
Rt Alg

STM HTM QTM GEN Tags

[L' U L U2 R U' L' U R2 U L U' R](#)

13 13 15 3

Viewing: 3x3x3 / ZBLL-S / #51



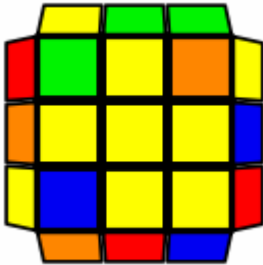
Rt Alg

STM HTM QTM GEN Tags

[R' U' L U' R2 U M x U' R2 U2 R' U' R2](#)

13 14 18 4

Viewing: 3x3x3 / ZBLL-S / #52



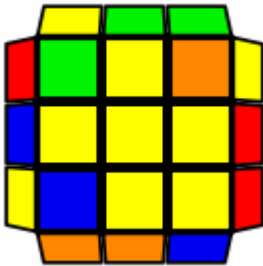
Rt Alg

STM HTM QTM GEN Tags

y' [M' x' U L' U' R U2 L U2 L'](#)

9 10 12 4

Viewing: 3x3x3 / ZBLL-S / #53



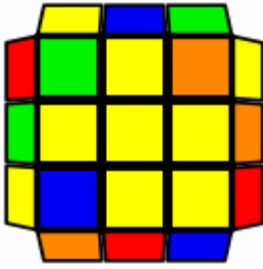
Rt Alg

STM HTM QTM GEN Tags

y' [R' L' U2 L U L' U2 R U L U L' U L](#)

14 14 16 3

Viewing: 3x3x3 / ZBLL-S / #54



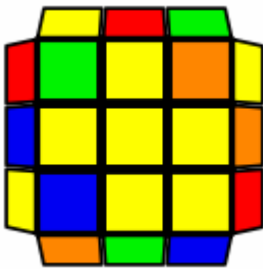
Rt Alg

R U R U' L' U R2 U' L U2 R U2 R'

Viewing: 3x3x3 / ZBLL-S / #55

STM HTM QTM GEN Tags

13 13 16 3



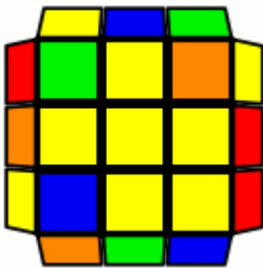
Rt Alg

y' L' U2 L U' L' U' R' U L U' R U' L' U L

Viewing: 3x3x3 / ZBLL-S / #56

STM HTM QTM GEN Tags

15 15 16 3



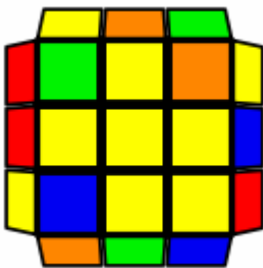
Rt Alg

y' M' x' U L' U2 R U' L U2 L' U R' U R

Viewing: 3x3x3 / ZBLL-S / #57

STM HTM QTM GEN Tags

13 14 16 4



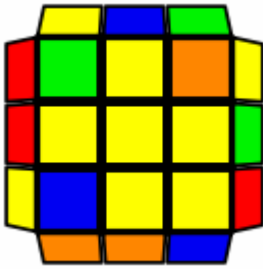
Rt Alg

L U L' U' L' U L U2 R' L' U L2 U' R U2 L'

STM HTM QTM GEN Tags

16 16 19 3

Viewing: 3x3x3 / ZBLL-S / #58



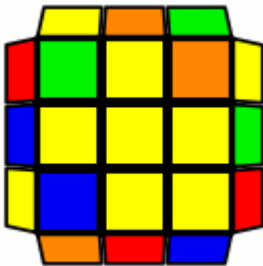
Rt Alg

STM HTM QTM GEN Tags

y' [R2 D' R U2 R' D R2 U R' U R](#)

11 11 14 3

Viewing: 3x3x3 / ZBLL-S / #59



Rt Alg

STM HTM QTM GEN Tags

[R' U' F U' R2 U R2 U F' R U' R U' R'](#)

14 14 16 3

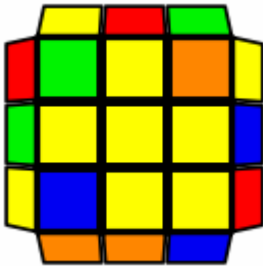
[R' U' R U' R U R D' R U R' D R' U2 R'](#)

15 15 16 3

[R' U2 R2 U R2 U D' R U R' D R U2 R U' R'](#)

16 16 20 3

Viewing: 3x3x3 / ZBLL-S / #60



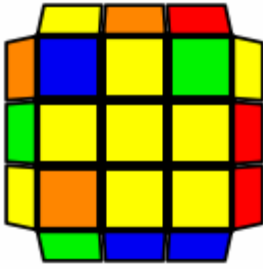
Rt Alg

STM HTM QTM GEN Tags

[L U' R' U L' U2 R U L U' R' U R L'](#)

14 14 15 3

Viewing: 3x3x3 / ZBLL-S / #61



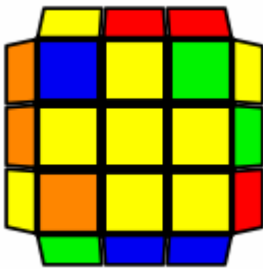
Rt Alg

M' x' U2 L2 U' L2 U' L2 U' R U' L

STM HTM QTM GEN Tags

11 12 16 4

Viewing: 3x3x3 / ZBLL-S / #62



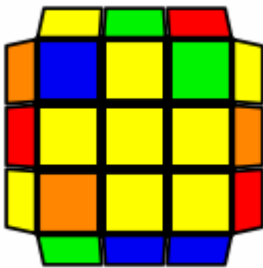
Rt Alg

y' L U L' U L U R U2 L' U L U2 R' L'

STM HTM QTM GEN Tags

14 14 16 3

Viewing: 3x3x3 / ZBLL-S / #63



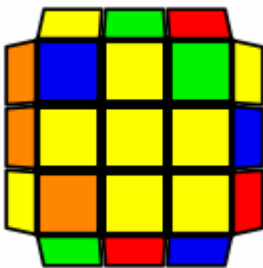
Rt Alg

y' R U R' U L' U2 L U' R U2 L' U M'

STM HTM QTM GEN Tags

13 14 16 4

Viewing: 3x3x3 / ZBLL-S / #64



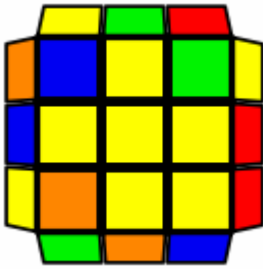
Rt Alg

y L' U2 L U2 R U' L' U M'

STM HTM QTM GEN Tags

9 10 12 4

Viewing: 3x3x3 / ZBLL-S / #65



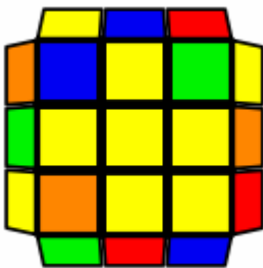
Rt Alg

[R' U L U' R U' L2 U' L2 U' L2 U2 L](#)

STM HTM QTM GEN Tags

13 13 17 3

Viewing: 3x3x3 / ZBLL-S / #66



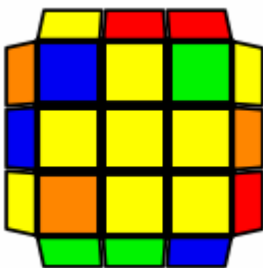
Rt Alg

y [R U R' U' R B' R' U' R U R B R2](#)

STM HTM QTM GEN Tags

13 13 14 3

Viewing: 3x3x3 / ZBLL-S / #67



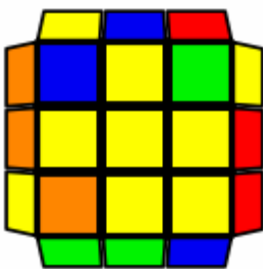
Rt Alg

y' [R U R' U R2 D R' U2 R D' R2](#)

STM HTM QTM GEN Tags

11 11 14 3

Viewing: 3x3x3 / ZBLL-S / #68



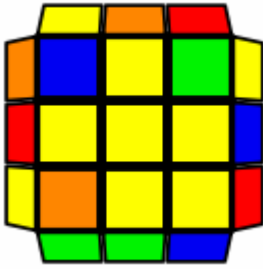
Rt Alg

STM HTM QTM GEN Tags

R2 U' R' U2 R2 U' M x U R2 U' L U' R'

13 14 18 4

Viewing: 3x3x3 / ZBLL-S / #69



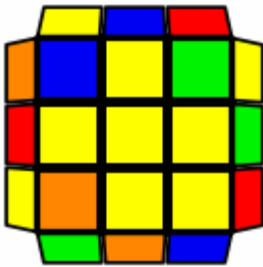
Rt Alg

STM HTM QTM GEN Tags

R' U2 R' D R' U R D' R' U' R' U R' U R

15 15 16 3

Viewing: 3x3x3 / ZBLL-S / #70



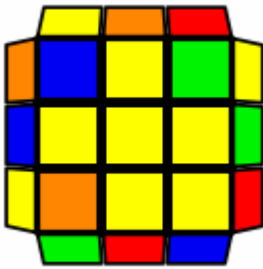
Rt Alg

STM HTM QTM GEN Tags

y R U R' U' L U' R U L' U' R' U' R U2 R'

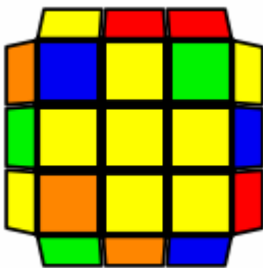
15 15 16 3

Viewing: 3x3x3 / ZBLL-S / #71



Rt Alg STM HTM QTM GEN Tags

Viewing: 3x3x3 / ZBLL-S / #72

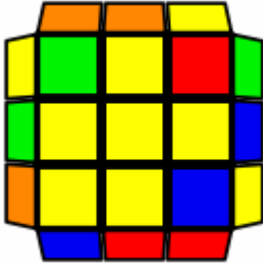


Rt Alg

STM HTM QTM GEN Tags

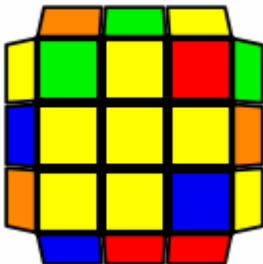
	F U2 L U' R' U L' U2 R F' R' U R	13	13	15	4
y	L U L U' R' U L' U2 R U L' U' R' U R	15	15	16	3

Viewing: 3x3x3 / ZBLL-AS / #1



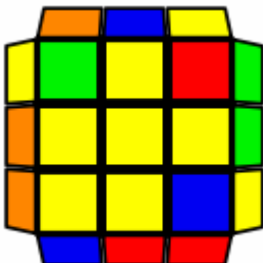
Rt	Alg	STM	HTM	QTM	GEN	Tags
	L U2 L2 U' L' U' L' U L U L2 U' L'	13	13	16	2	
y2	R U2 R2 U' R' U' R' U R U R2 U' R'	13	13	16	2	
	L U2 L2 U' L' U' L' U L U L2 U' L'	13	13	16	2	
	R U R' U R U2 R' y R' U2 R U R' U R	14	14	16	2	
	R U R' U R U2 R' U R' U2 R U R' U R	15	15	17	2	

Viewing: 3x3x3 / ZBLL-AS / #2



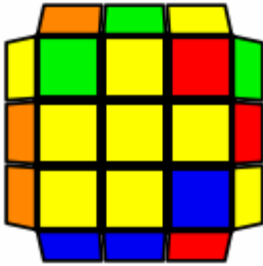
Rt	Alg	STM	HTM	QTM	GEN	Tags
	L2 U L2 U L U2 L' U L U L U' L2	13	13	17	2	

Viewing: 3x3x3 / ZBLL-AS / #3



Rt	Alg	STM	HTM	QTM	GEN	Tags
	L U2 L' U' L U' L'	7	7	8	2	
	L U2 L' U' L U' L'	7	7	8	2	

Viewing: 3x3x3 / ZBLL-AS / #4



Rt Alg

STM HTM QTM GEN Tags

y2 [R U' R2 U' R U' R' U2 R' U2 R' U' R U' R2](#)

15 15 19 2

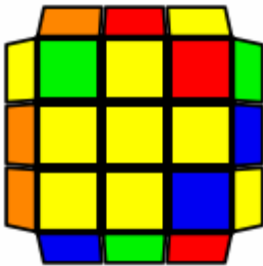
[L U' L2 U' L U' L' U2 L' U2 L' U' L U' L2](#)

15 15 19 2

y2 [1 F' 12 B' 1 U' 1' B2 x2 1' U2 1' B' 1 U' R2](#)

15 15 19 5

Viewing: 3x3x3 / ZBLL-AS / #5



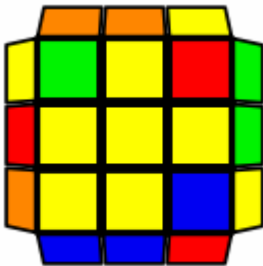
Rt Alg

STM HTM QTM GEN Tags

[R' U2 R U2 R U2 R' U' R U' R2 U2 R](#)

13 13 18 2

Viewing: 3x3x3 / ZBLL-AS / #6



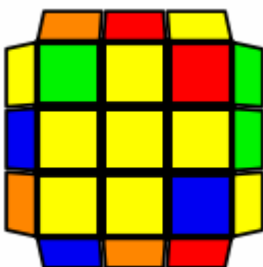
Rt Alg

STM HTM QTM GEN Tags

y [R' U' R U' R' U2 R](#)

7 7 8 2

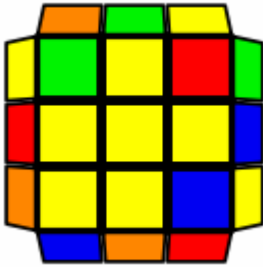
Viewing: 3x3x3 / ZBLL-AS / #7



Rt Alg

[L2 U L U L2 U' L' U' L2 U' L U' L'](#)

Viewing: 3x3x3 / ZBLL-AS / #8



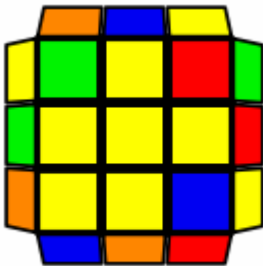
STM HTM QTM GEN Tags

13 13 16 2

Rt Alg

[R2 U' R U' R2 U R2 U' R' U R2 U R2](#)

Viewing: 3x3x3 / ZBLL-AS / #9



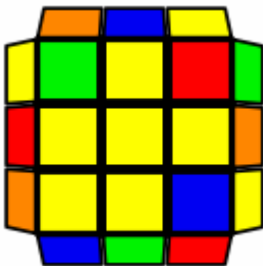
STM HTM QTM GEN Tags

13 13 18 2

Rt Alg

[L2 U' L' U L U L' U2 L' U L2 U L2](#)

Viewing: 3x3x3 / ZBLL-AS / #10



STM HTM QTM GEN Tags

13 13 17 2

Rt Alg

y2 [R U2 R2 U' R2 U' R' U R' U R](#)

[L U2 L2 U' L2 U' L' U L' U L](#)

y' [R' U2 R U R' U R U' R U R' U R U2 R'](#)

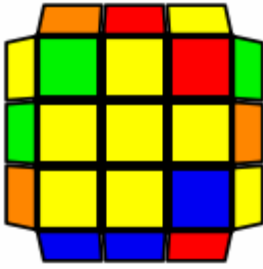
Viewing: 3x3x3 / ZBLL-AS / #11

STM HTM QTM GEN Tags

11 11 14 2

11 11 14 2

15 15 17 2



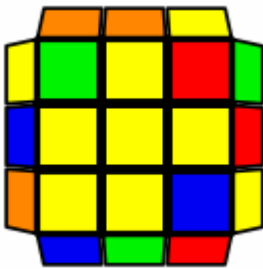
Rt Alg

[L U2 L2 U' L' U L U' L' U' L2 U L](#)

Viewing: 3x3x3 / ZBLL-AS / #12

STM HTM QTM GEN Tags

13 13 16 2



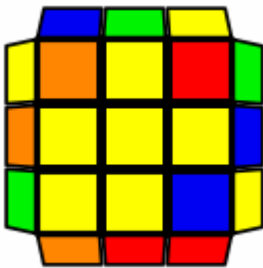
Rt Alg

[L2 U' L U L U L' U2 L U L2 U L2](#)

Viewing: 3x3x3 / ZBLL-AS / #13

STM HTM QTM GEN Tags

13 13 17 2



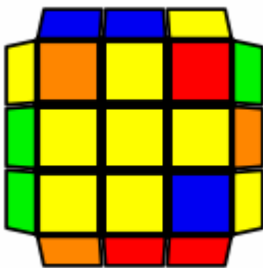
Rt Alg

[R U R' U' L' U2 R U' R' U2 L U' R U2 R'](#)

Viewing: 3x3x3 / ZBLL-AS / #14

STM HTM QTM GEN Tags

15 15 18 3



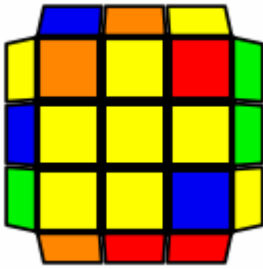
Rt Alg

[F R U R' U' x R2 D' R2 U' R D R'](#)

STM HTM QTM GEN Tags

12 12 14 4

Viewing: 3x3x3 / ZBLL-AS / #15



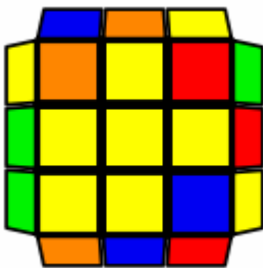
Rt Alg

F' L U' L' U' F L U' F' U' F L'

STM HTM QTM GEN Tags

12 12 12 3

Viewing: 3x3x3 / ZBLL-AS / #16



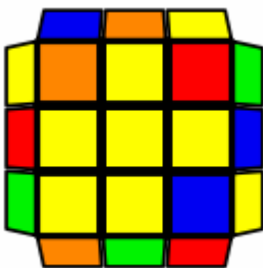
Rt Alg

y F2 R2 u' L F2 L' u R2 F U2 F

STM HTM QTM GEN Tags

11 11 16 4

Viewing: 3x3x3 / ZBLL-AS / #17



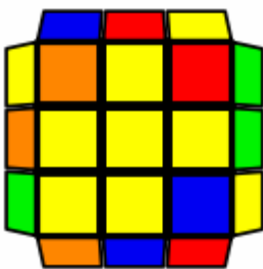
Rt Alg

L U L' F L F' U2 F L' F' U2 L U' L'

STM HTM QTM GEN Tags

14 14 16 3

Viewing: 3x3x3 / ZBLL-AS / #18



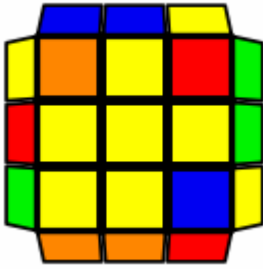
Rt Alg

STM HTM QTM GEN Tags

y [R U2 R2 F2 U' R2 U' R2 U F2 U R](#)

12 12 18 3

Viewing: 3x3x3 / ZBLL-AS / #19



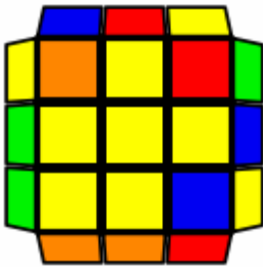
Rt Alg

STM HTM QTM GEN Tags

[L' U' L U' L' U L' D' L U L' D L2](#)

13 13 14 3

Viewing: 3x3x3 / ZBLL-AS / #20



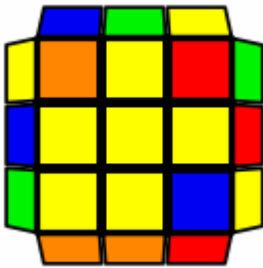
Rt Alg

STM HTM QTM GEN Tags

[F' L U2 L' F L F' U2 F L'](#)

10 10 12 3

Viewing: 3x3x3 / ZBLL-AS / #21



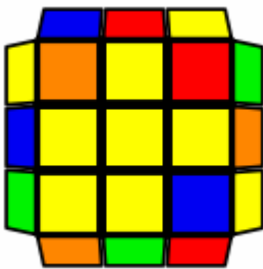
Rt Alg

STM HTM QTM GEN Tags

y' [L U2 r D2 F R' U2 R F' D2 L2](#)

11 11 16 5

Viewing: 3x3x3 / ZBLL-AS / #22



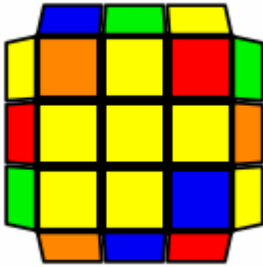
Rt Alg

[R F2 R' U' R' U' R U2 R' U' R2 F2 R'](#)

STM HTM QTM GEN Tags

13 13 17 3

Viewing: 3x3x3 / ZBLL-AS / #23



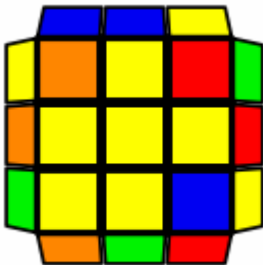
Rt Alg

[R2 F' R2 U R2 u' R' U' D R' U R2 B2](#)

STM HTM QTM GEN Tags

13 13 18 5

Viewing: 3x3x3 / ZBLL-AS / #24



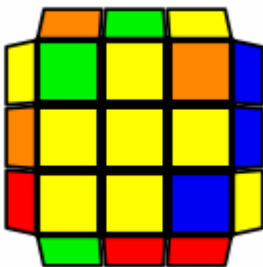
Rt Alg

[F' U' L U L F U L' U' L2 U L U2 F' L' F](#)

STM HTM QTM GEN Tags

16 16 18 3

Viewing: 3x3x3 / ZBLL-AS / #25



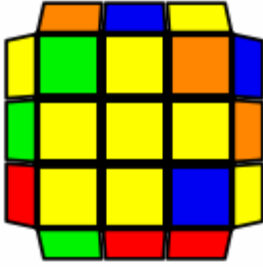
Rt Alg

[R L U2 L' U' R' U2 L' U R U' L2 U L' U R'](#)

STM HTM QTM GEN Tags

16 16 19 3

Viewing: 3x3x3 / ZBLL-AS / #26



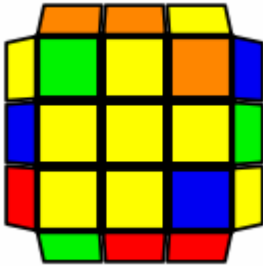
Rt Alg

y' r U' r' F U' r' F' r U2 F' r U r'
F R U R' U' F' y' r' U' R U' R' U2 r
y' R' F R F' U2 R U' R' U' F R' F' R
y' F' L' U L2 U2 L' U' L U' L2 U' L F
y R2 U R' F' U2 R' U' R U' F R U' R2
y' F R U' R2 U' R U' R' U2 R2 U R' F'
y' L2 U L' U R' U L' U' L R U' L U' L2

STM HTM QTM GEN Tags

13 13 14 3
13 13 14 3
13 13 14 3
13 13 16 3
13 13 16 3
13 13 16 3
14 14 16 3

Viewing: 3x3x3 / ZBLL-AS / #27



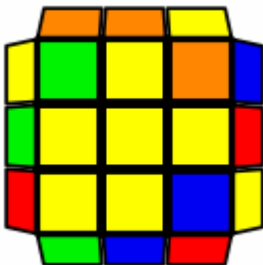
Rt Alg

R r D R' U R U' D' r' F R' F'
y x U D R U' L U R' L' D' L U' L'
L' U R U' L U L' U R' U' L U R U' R'
z U' R D R' U R U' R D' R' U R D R' D'

STM HTM QTM GEN Tags

12 12 12 4
12 12 12 4
15 15 15 3
15 15 15 3

Viewing: 3x3x3 / ZBLL-AS / #28



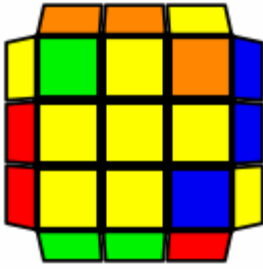
Rt Alg

F R U R' U' R U R' F R' F' R U' F'

STM HTM QTM GEN Tags

14 14 14 3

Viewing: 3x3x3 / ZBLL-AS / #29



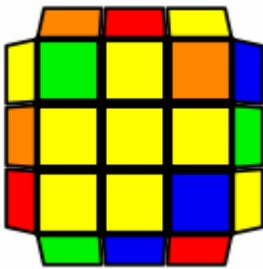
Rt Alg

L' U R' U R2 U' L U L' R2 U' R U' L

Viewing: 3x3x3 / ZBLL-AS / #30

STM HTM QTM GEN Tags

14 14 16 3



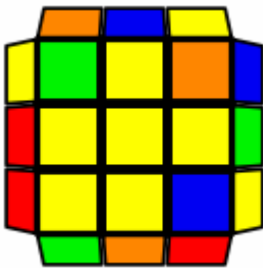
Rt Alg

L2 U2 L' U L U' L U' R U' L U R' U L

Viewing: 3x3x3 / ZBLL-AS / #31

STM HTM QTM GEN Tags

15 15 17 3



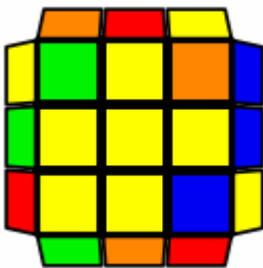
Rt Alg

y' L U2 R' U L' U' R U' L U' L'

Viewing: 3x3x3 / ZBLL-AS / #32

STM HTM QTM GEN Tags

11 11 12 3



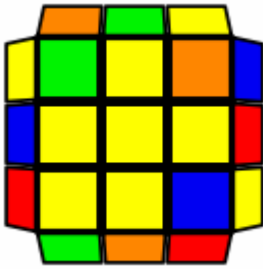
Rt Alg

R' U' R2 U L U2 R2 U2 R U2 R U2 L' U' R'

STM HTM QTM GEN Tags

15 15 21 3

Viewing: 3x3x3 / ZBLL-AS / #33



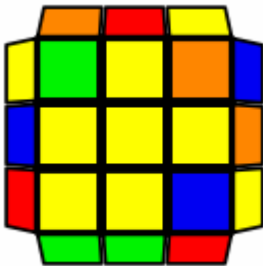
Rt Alg

R' U2 R L U2 R' U2 R U2 L' U R' U R

STM HTM QTM GEN Tags

14 14 18 3

Viewing: 3x3x3 / ZBLL-AS / #34



Rt Alg

y L' U' L U' R U' L' U R' U2 L

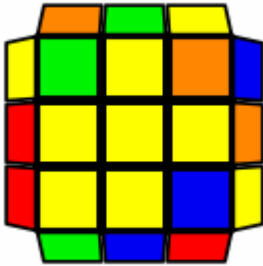
STM HTM QTM GEN Tags

11 11 12 3

y' R' U' R U' L U' R' U L' U2 R

11 11 12 3

Viewing: 3x3x3 / ZBLL-AS / #35



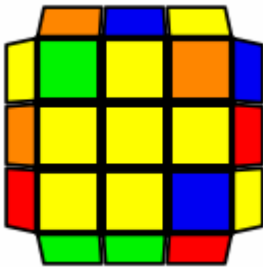
Rt Alg

L' U2 R U' L U L' R' U L U' L' U2 L

STM HTM QTM GEN Tags

14 14 16 3

Viewing: 3x3x3 / ZBLL-AS / #36



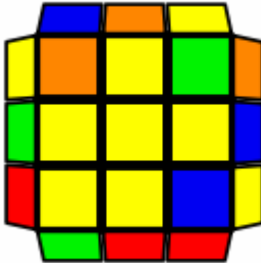
Rt Alg

R U2 R' U' R U L' R' U R U' L U2 R'
R U2 R' U' R F' U R' U R U2 F U' R'
R' U2 L U' R U L' U R' U' R U R' U R

STM HTM QTM GEN Tags

14 14 16 3
 14 14 16 3
 15 15 16 3

Viewing: 3x3x3 / ZBLL-AS / #37



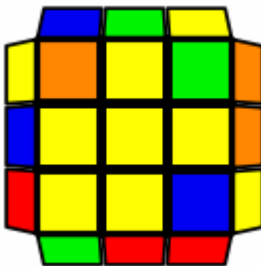
Rt Alg

R2 F' R2 U' R2 F2 U' F' U D' F' D R2
L2 U' L' U L2 U L' U' L D' L U' L' D
 y' D R' U' R D' R U' R' U R2 U R' U' R2
 y' R' U' R D' R U' R' U R2 U R' U' R2 D
 y2 D R2 U' R' U R2 U R' U' R D' R U' R'

STM HTM QTM GEN Tags

13 13 18 4
 14 14 16 3
 14 14 16 3
 14 14 16 3
 14 14 16 3

Viewing: 3x3x3 / ZBLL-AS / #38



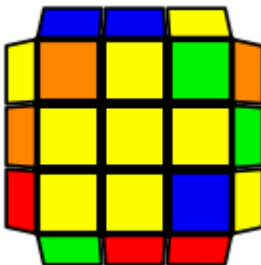
Rt Alg

y' R' U2 R' F' R U R U' R' F U2 R

STM HTM QTM GEN Tags

12 12 14 3

Viewing: 3x3x3 / ZBLL-AS / #39



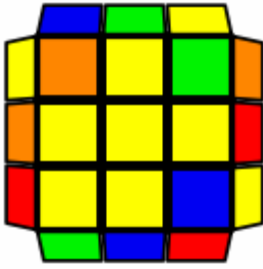
Rt Alg

y' L' U R2 U R U R' U' R' U' M' x' U R'

STM HTM QTM GEN Tags

13 14 15 4

Viewing: 3x3x3 / ZBLL-AS / #40



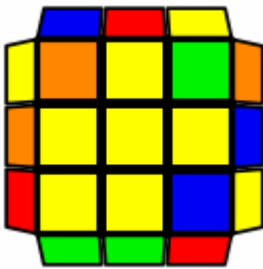
Rt Alg

[L U2 L2 U' L' D L' U' L D' L2 U L' U L](#)

STM HTM QTM GEN Tags

15 15 18 3

Viewing: 3x3x3 / ZBLL-AS / #41



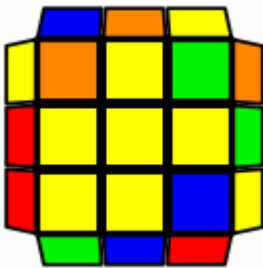
Rt Alg

[L U D' L U' L' U2 D L2 U' L U L](#)

STM HTM QTM GEN Tags

13 13 15 3

Viewing: 3x3x3 / ZBLL-AS / #42



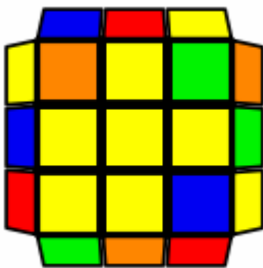
Rt Alg

y' [L' U' L U F R U2 R' U' x U2 L U L'](#)

STM HTM QTM GEN Tags

13 13 15 4

Viewing: 3x3x3 / ZBLL-AS / #43



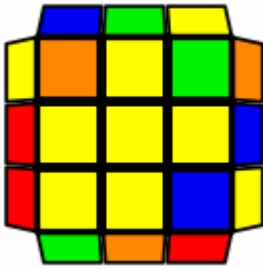
Rt Alg

y' [R U R' U R U L' U R' U L U L' U L](#)

STM HTM QTM GEN Tags

15 15 15 3

Viewing: 3x3x3 / ZBLL-AS / #44



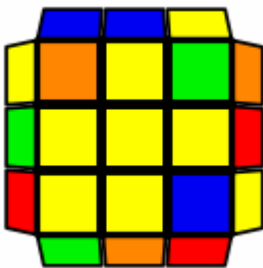
Rt Alg

STM HTM QTM GEN Tags

y' [R L U2 L' R2 U L U' R2 U2 L' U R'](#)

13 13 17 3

Viewing: 3x3x3 / ZBLL-AS / #45



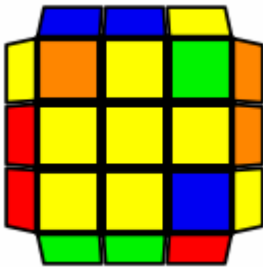
Rt Alg

STM HTM QTM GEN Tags

y' [L' U R U' L R U R U' R' U' R2](#)

14 14 15 3

Viewing: 3x3x3 / ZBLL-AS / #46



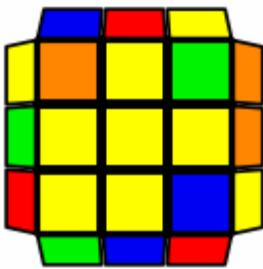
Rt Alg

STM HTM QTM GEN Tags

y' [L' U R U' L U R'](#)

7 7 7 3

Viewing: 3x3x3 / ZBLL-AS / #47



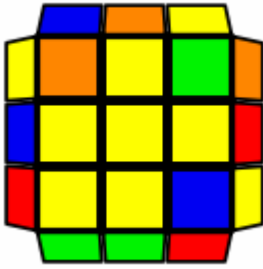
Rt Alg

STM HTM QTM GEN Tags

y' [L2 U' L' U' L U L U L R U' L U R'](#)

14 14 15 3

Viewing: 3x3x3 / ZBLL-AS / #48



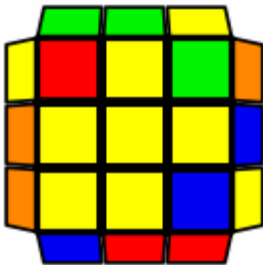
Rt Alg

STM HTM QTM GEN Tags

[R U2 R' U' R U R D R' U2 R D' R2](#)

13 13 16 3

Viewing: 3x3x3 / ZBLL-AS / #49



Rt Alg

STM HTM QTM GEN Tags

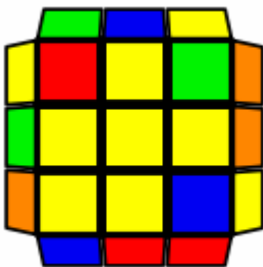
[R U2 R' U' R2 D R' U R D' R' U2 R'](#)

13 13 16 3

y [L R U2 R' U' R U2 L' U' R' U' R U' R'](#)

14 14 16 3

Viewing: 3x3x3 / ZBLL-AS / #50



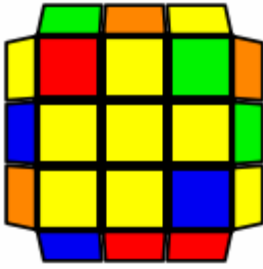
Rt Alg

STM HTM QTM GEN Tags

y [L2 D L' U2 L D' L2 U' L U' L'](#)

11 11 14 3

Viewing: 3x3x3 / ZBLL-AS / #51



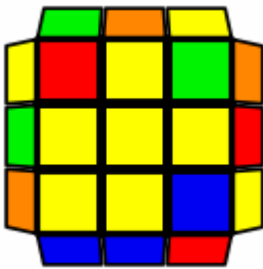
Rt Alg

[R' U L U' R U2 L' U' R' U L U' L' R](#)

Viewing: 3x3x3 / ZBLL-AS / #52

STM HTM QTM GEN Tags

14 14 15 3



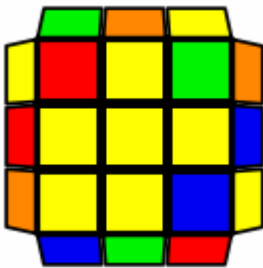
Rt Alg

[R U' R' U2 L' U R U' L2 U' R' U L'](#)

Viewing: 3x3x3 / ZBLL-AS / #53

STM HTM QTM GEN Tags

13 13 15 3



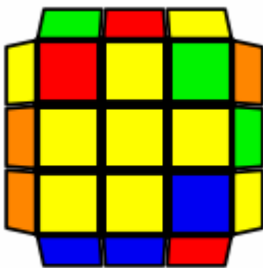
Rt Alg

y [R U2 R' U R U L U' R' U L' U R U' R'](#)

Viewing: 3x3x3 / ZBLL-AS / #54

STM HTM QTM GEN Tags

15 15 16 3



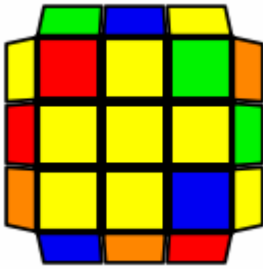
Rt Alg

[R' L' U L U' M x U' L U2 L' U2 L](#)

STM HTM QTM GEN Tags

12 13 15 4

Viewing: 3x3x3 / ZBLL-AS / #55



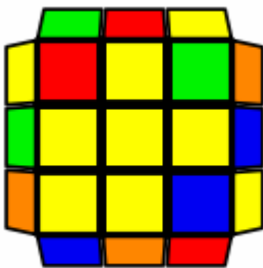
Rt Alg

L' U' L' U R U' L2 U R' U2 L' U2 L

STM HTM QTM GEN Tags

13 13 16 3

Viewing: 3x3x3 / ZBLL-AS / #56



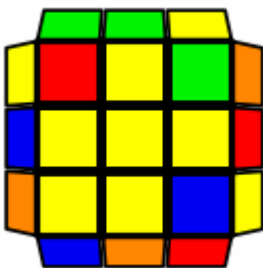
Rt Alg

L U L' U L' U' L' D L' U' L D' L U2 L

STM HTM QTM GEN Tags

15 15 16 3

Viewing: 3x3x3 / ZBLL-AS / #57



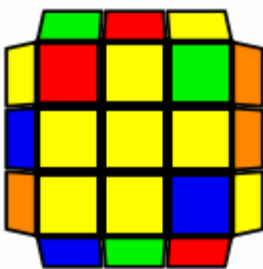
Rt Alg

y M' x' U' R U L' U2 R' U2 R

STM HTM QTM GEN Tags

9 10 12 4

Viewing: 3x3x3 / ZBLL-AS / #58



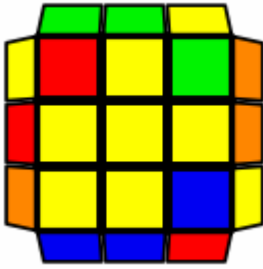
Rt Alg

STM HTM QTM GEN Tags

[R' U' R U R U' R' U2 R L U' R2 U L' U2 R](#)

16 16 19 3

Viewing: 3x3x3 / ZBLL-AS / #59



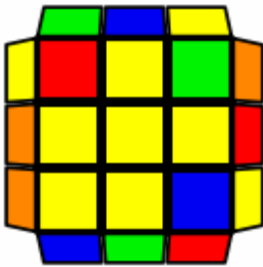
Rt Alg

STM HTM QTM GEN Tags

[L U R' U L2 U' M x U L2 U2 L U L2](#)

13 14 18 4

Viewing: 3x3x3 / ZBLL-AS / #60



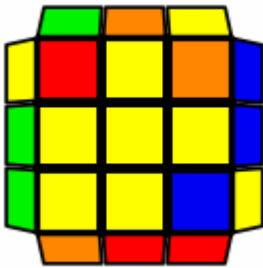
Rt Alg

STM HTM QTM GEN Tags

y [M' x' U' R U2 L' U R' U2 R U' L U' L'](#)

13 14 16 4

Viewing: 3x3x3 / ZBLL-AS / #61



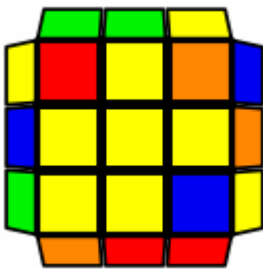
Rt Alg

STM HTM QTM GEN Tags

[L2 U L U2 L2 U M x U' L2 U R' U L](#)

13 14 18 4

Viewing: 3x3x3 / ZBLL-AS / #62



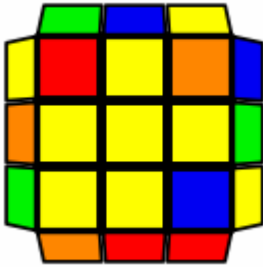
Rt Alg

STM HTM QTM GEN Tags

y [L' U' L U' L2 D' L U2 L' D L2](#)

11 11 14 3

Viewing: 3x3x3 / ZBLL-AS / #63



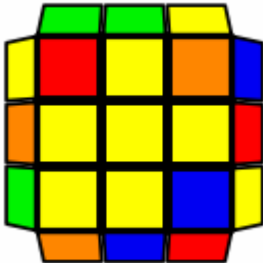
Rt Alg

STM HTM QTM GEN Tags

[L U2 L D' L U' L' D L U L U' L U' L'](#)

15 15 16 3

Viewing: 3x3x3 / ZBLL-AS / #64



Rt Alg

STM HTM QTM GEN Tags

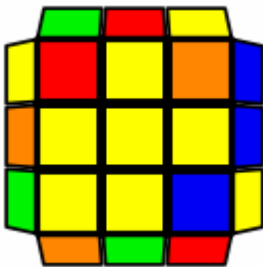
y' [F' r U D2 R' U R D2 R' U2 r' F R](#)

13 13 16 4

y' [R' U' R' U L U' R U2 L' U' R U L U' L'](#)

15 15 16 3

Viewing: 3x3x3 / ZBLL-AS / #65



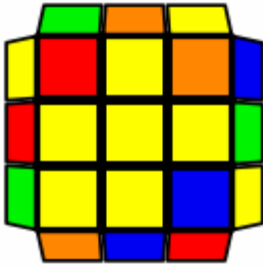
Rt Alg

STM HTM QTM GEN Tags

y' [R U2 R' U2 L' U R U' M'](#)

9 10 12 4

Viewing: 3x3x3 / ZBLL-AS / #66



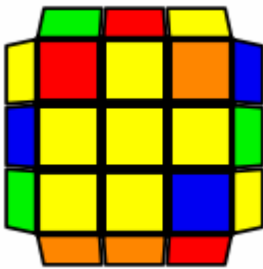
Rt Alg

y' [L' U' L U R' U L' U' R U L U L' U2 L](#)

Viewing: 3x3x3 / ZBLL-AS / #67

STM HTM QTM GEN Tags

15 15 16 3



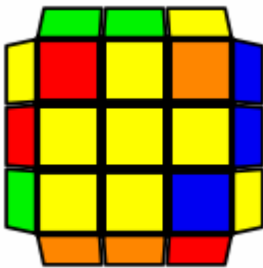
Rt Alg

y [L' U' L U' R U2 R' U L' U2 R U' M'](#)

Viewing: 3x3x3 / ZBLL-AS / #68

STM HTM QTM GEN Tags

13 14 16 4



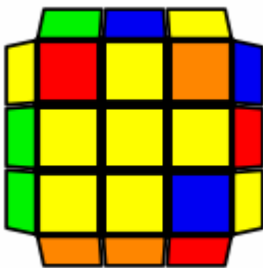
Rt Alg

y [R' U' R U' R' U' L' U2 R U' R' U2 L R](#)

Viewing: 3x3x3 / ZBLL-AS / #69

STM HTM QTM GEN Tags

14 14 16 3



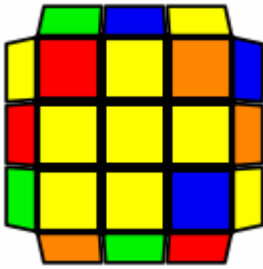
Rt Alg

[M' x' U2 R2 U R2 U R2 U L' U R'](#)

STM HTM QTM GEN Tags

11 12 16 4

Viewing: 3x3x3 / ZBLL-AS / #70



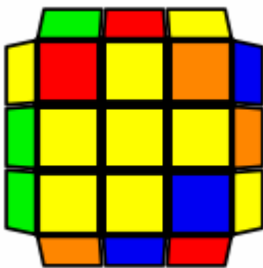
Rt Alg

L U L' U L' B U' L2 U' L2 U B' U L

STM HTM QTM GEN Tags

14 14 16 3

Viewing: 3x3x3 / ZBLL-AS / #71



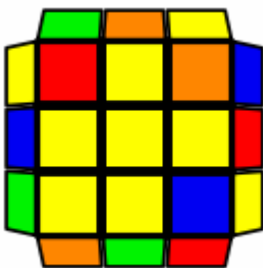
Rt Alg

L U' R' U L' U R2 U R2 U R2 U2 R'

STM HTM QTM GEN Tags

13 13 17 3

Viewing: 3x3x3 / ZBLL-AS / #72



Rt Alg

y' L' U' L U L' B L U L' U' L' B' L2

STM HTM QTM GEN Tags

13 13 14 3