

ELATION® PLATINUM SPOT 5R PRO™
DMX Channel Values / Functions (34 DMX Channels)

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*Rotation direction (Clockwise or Counterclockwise) of COLOR, GOBO, and PRISM effects depends on the orientation of the fixture head.

MODE / CHANNEL			VALUE	FUNCTION
STAND	BASIC	EXTEND		
1	1	1		PAN MOVEMENT [8 BIT]
			0-255	PAN Movement By 540/630
2		2		PAN FINE MOVEMENT [16 BIT]
			0-255	PAN Movement FINE Adjustment
3	2	3		TILT MOVEMENT [8 BIT]
			0-255	TILT Movement By 270
4		4		TILT MOVEMENT [16 BIT]
			0-255	TILT Movement FINE Adjustment
5	3	5		COLORS
			0-13	OPEN / WHITE
			14-27	RED
			28-41	BLUE
			42-55	GREEN
			56-69	YELLOW
			70-83	MAGENTA
			84-97	UV
			98-111	CTB
			112-127	CTO
			128-189	*Clockwise Color Rotation from FAST to SLOW
			190-193	NO Rotation
194-255	*Counterclockwise Color Rotation from SLOW to FAST			
		6		COLORS FINE ADJUSTMENT
			0-255	Colors FINE Adjustment to Any Position
6	4	7		CYAN COLOR
			0-255	CYAN (0-white, 255-100% Cyan)
		8		CYAN COLOR FINE
			0-255	CYAN FINE
7	5	9		MAGENTA COLOR
			0-255	MAGENTA (0-white, 255-100% Cyan)
		10		MAGENTA COLOR FINE
			0-255	MAGENTA FINE
8	6	11		YELLOW COLOR
			0-255	YELLOW (0-white, 255-100% Cyan)
		12		YELLOW COLOR FINE
			0-255	CYAN FINE
9	7	13		ROTATING GOBOS, CONTINUOUS ROTATION
			0-9	OPEN / WHITE
			10-19	Rotating Gobo 1
			20-29	Rotating Gobo 2
			30-39	Rotating Gobo 3
			40-49	Rotating Gobo 4
			50-59	Rotating Gobo 5
			60-69	Rotating Gobo 6
			70-79	Rotating Gobo 7
			80-89	Rotating Gobo 8
			90-104	Rotating Gobo 1 Shake
			105-119	Rotating Gobo 2 Shake
			120-134	Rotating Gobo 3 Shake
			135-149	Rotating Gobo 4 Shake
			150-164	Rotating Gobo 5 Shake
			165-179	Rotating Gobo 6 Shake
			180-194	Rotating Gobo 7 Shake
			195-209	Rotating Gobo 8 Shake
			210-255	Rotating Gobo Wheel Continuous Rotation from SLOW to FAST

ELATION | **PLATINUM SPOT 5R PRO™** | **dmx traits**

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STAND	BASIC	EXTEND		
10	8	14		ROTATING GOBOS, INDEX ROTATION
			0-127	Rotating Gobos Index Rotation
			128-189	*Clockwise Gobo Rotation from FAST TO SLOW
			190-193	NO Rotation
			194-255	*Counterclockwise Gobo Rotation from SLOW to FAST
		15		ROTATING GOBOS, FINE INDEX ROTATION
			0-255	Rotating Gobos FINE Index Rotation
11	9	16		FIXED GOBOS
			0-7	OPEN
			8-15	Gobo 1
			16-23	Gobo 2
			24-31	Gobo 3
			32-39	Gobo 4
			40-47	Gobo 5
			48-55	Gobo 6
			56-63	Gobo 7
			64-71	Gobo 8
			72-79	Gobo 9
			80-87	Gobo 10
			88-95	Gobo 11
			96-103	Gobo 12
			104-111	Gobo 13
			112-119	Gobo 14
			120-126	Gobo 1 Shake From SLOW to FAST
			127-133	Gobo 2 Shake From SLOW to FAST
			134-140	Gobo 3 Shake From SLOW to FAST
			141-147	Gobo 4 Shake From SLOW to FAST
			148-154	Gobo 5 Shake From SLOW to FAST
			155-161	Gobo 6 Shake From SLOW to FAST
			162-168	Gobo 7 Shake From SLOW to FAST
			169-175	Gobo 8 Shake From SLOW to FAST
			176-182	Gobo 9 Shake From SLOW to FAST
183-189	Gobo 10 Shake From SLOW to FAST			
190-196	Gobo 11 Shake From SLOW to FAST			
197-203	Gobo 12 Shake From SLOW to FAST			
204-210	Gobo 13 Shake From SLOW to FAST			
211-217	Gobo 14 Shake From SLOW to FAST			
218-255	Fixed Gobo Wheel Rotation From SLOW to FAST			
		17		FIXED GOBOS, FINE INDEXING
			0-255	Fixed Gobo FINE Indexing

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STAND	BASIC	EXTEND		
12	10	18		3 FACET ROTATING PRISM, PRISM / GOBO MACROS
			0-31	OPEN
			32-127	3 Facet Prism
			128-135	Macro 1
			136-143	Macro 2
			144-151	Macro 3
			152-159	Macro 4
			160-167	Macro 5
			168-175	Macro 6
			176-183	Macro 7
			184-191	Macro 8
			192-199	Macro 9
			200-207	Macro 10
			208-215	Macro 11
			216-223	Macro 12
			224-231	Macro 13
			232-239	Macro 14
240-247	Macro 15			
248-255	Macro 16			
13	11	19		3 FACET ROTATING PRISM, INDEX ROTATION
			0-127	Prism Index Rotation
			128-189	*Clockwise Prism Rotation from FAST to SLOW
			190-193	NO Rotation
		194-255	*Counterclockwise Prism Rotation from SLOW to FAST	
		20		ROTATING PRISM, FINE INDEX ROTATION
0-127	Prism Indexing FINE			
14	12	21		FOCUS
			0-255	Focus Continuous Adjustment from NEAR to FAR
		22		FOCUS FINE
			0-255	Focus Continuous FINE Focus Adjustment
15	13	23		ZOOM
			0-255	Zoom Adjustment from SMALL to BIG
		24		ZOOM FINE
			0-255	Zoom FINE Adjustment
16	14	25		SHUTTER, STROBE
			0-31	Shutter CLOSED
			32-63	NO Function (Shutter OPEN)
			64-95	Strobe Effect SLOW to FAST
			96-127	NO Function (Shutter OPEN)
			128-159	Pulse Effect In Sequences
			160-191	NO Function (Shutter OPEN)
			192-223	Random Strobe Effect SLOW to FAST
224-255	NO Function (Shutter Open)			
17	15	26		DIMMER INTENSITY
			0-255	Dimmer Intensity 0 to 100%
		27		DIMMER INTENSITY FINE
			0-255	Dimmer Intensity FINE Adjustment
18	16	28		IRIS
			0-191	Iris MAX to MIN Diameter
			192-223	Pulse Closing FAST to SLOW
		224-255	Pulse Opening SLOW to FAST	
		29		IRIS FINE
0-255	Iris FINE Adjustment			

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STAND	BASIC	EXTEND		
19	17	30		FROST
			0-191	Frost 0~100%
			192-223	Pulse Opening FAST to SLOW
			224-254	Pulse Closing SLOW to FAST
20	18	31	255	MAX Frost 100%
				CMY & COLOR MACRO SPEED
			0-255	Speed from MAX to MIN
21	19	32		PAN / TILT MOVEMENT SPEED
			0-225	PAN / TILT MAX to MIN Speed
			226-235	Blackout by Movement
			236-245	Blackout by ALL Wheel Changing
			246-255	NO Function
22	20	33		CMY & COLOR WHEEL MACROS
			0-7	OFF
			8-15	Macro 1
			16-23	Macro 2
			24-31	Macro 3
			32-39	Macro 4
			40-47	Macro 5
			48-55	Macro 6
			56-63	Macro 7
			64-71	Macro 8
			72-79	Macro 9
			80-87	Macro 10
			88-95	Macro 11
			96-103	Macro 12
			104-111	Macro 13
			112-119	Macro 14
			120-127	Macro 15
			128-135	Macro 16
			136-143	Macro 17
			144-151	Macro 18
			152-159	Macro 19
			160-167	Macro 20
			168-175	Macro 21
			176-183	Macro 22
			184-191	Macro 23
			192-199	Macro 24
			200-207	Macro 25
			208-215	Macro 26
			216-223	Macro 27
			224-231	Macro 28
232-239	Macro 29			
240-247	Macro 30			
			248-255	Random CMY

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STAND	BASIC	EXTEND		
23	21	34		LAMP ON/OFF, RESET, INTERNAL PROGRAMS
			0-19	COLOR Change Normal
			20-29	COLOR Change to Any Position
			30-39	COLOR & GOBO Change to Any Position
			40-59	LAMP ON
			60-79	LAMP Switch OFF
			80-84	ALL Motor Reset
			85-87	SCAN Motor Reset
			88-90	COLORS Motor Reset
			91-93	GOBO Motor Reset
			94-96	SHUTTER & DIMMER Motor Reset
			97-99	OTHER Motor Reset
			100-119	Internal Program 1
			120-139	Internal Program 2
			140-159	Internal Program 3
			160-179	Internal Program 4
			180-199	Internal Program 5
200-219	Internal Program 6			
220-239	Internal Program 7			
	240-255	Auto Program by Music Control		

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