

**ELATION® E SPOT III™**  
**DMX Channel Values / Functions Version 1 - (20 DMX Channels)**

Specifications are subject to change without any prior written notice.

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

MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
1	1	1		PAN MOVEMENT [8 BIT]
			0-255	PAN Movement 630°/540°
	2	2		PAN FINE MOVEMENT [16 BIT]
			0-255	Fine Control of PAN Movement
2	3	3		TILT MOVEMENT [8 BIT]
			0-255	TILT Movement 270°
	4	4		TILT MOVEMENT [16 BIT]
			0-255	Fine Control of TILT Movement
3	5	5		COLOR WHEEL
			0-14	OPEN / WHITE
			15-29	RED
			30-44	BLUE
			45-59	GREEN
			60-74	YELLOW
			75-89	MAGENTA
			90-104	ORANGE
			105-119	LIGHT BLUE
			120-127	PINK
			128-189	*Clockwise Color Wheel Rotation from FAST to SLOW
			190-193	NO Rotation
			194-255	*Counterclockwise Color Wheel Rotation from SLOW to FAST
			0-255	FINE Adjustment of Color Wheel to Any Position
4	6	7		ROTATING GOBOS, CONTINUOUS ROTATION
			0-9	OPEN
			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	Gobo 1 Shake SLOW to FAST
			90-99	Gobo 2 Shake SLOW to FAST
			100-109	Gobo 3 Shake SLOW to FAST
			110-119	Gobo 4 Shake SLOW to FAST
			120-129	Gobo 5 Shake SLOW to FAST
			130-139	Gobo 6 Shake SLOW to FAST
			140-149	Gobo 7 Shake SLOW to FAST
			150-199	*Clockwise Gobo Wheel Rotation from FAST to SLOW
			200-205	NO Rotation
			206-255	*Counterclockwise Gobo Wheel Rotation from SLOW to FAST
			5	7
0-127	Gobo Indexing			
128-189	*Clockwise Gobo Rotation from FAST TO SLOW			
190-193	NO Rotation			
			194-255	*Counterclockwise Gobo Rotation from SLOW to FAST
		9		ROTATING GOBOS, FINE INDEX ROTATION [GOBO WHEEL 1]
			0-255	Gobo Rotation FINE Indexing

**ELATION** | **E SPOT III™** | **dmx traits**

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BASIC	STAND	EXTEND		
6	8	10		<b>3-FACET &amp; LINEAR ROTATING PRISMS, FROST / GOBO MACROS</b>
			0-31	OPEN
			32-63	3-FACET Prism
			64-95	LINEAR Prism
			96-127	FROST
			128-135	Prism / Gobo Macro 1
			136-143	Prism / Gobo Macro 2
			144-151	Prism / Gobo Macro 3
			152-159	Prism / Gobo Macro 4
			160-167	Prism / Gobo Macro 5
			168-175	Prism / Gobo Macro 6
			176-183	Prism / Gobo Macro 7
			184-191	Prism / Gobo Macro 8
			192-199	Prism / Gobo Macro 9
			200-207	Prism / Gobo Macro 10
			208-215	Prism / Gobo Macro 11
			216-223	Prism / Gobo Macro 12
224-231	Prism / Gobo Macro 13			
232-239	Prism / Gobo Macro 14			
240-247	Prism / Gobo Macro 15			
248-255	Prism / Gobo Macro 16			
7	9	11		<b>TRAPEZOID &amp; 3-FACET ROTATING PRISM, INDEX ROTATION</b>
			0-127	Prism Indexing
			128-189	*Clockwise Linear Prism Rotation from FAST to SLOW
			190-193	NO Rotation
194-255	*Counterclockwise Linear Prism Rotation from SLOW to FAST			
		12		<b>TRAPEZOID &amp; 3-FACET ROTATING PRISM, FINE INDEX ROTATION</b>
			0-255	Prism FINE Indexing
8	10	13		<b>FOCUS</b>
			0-255	Continuous Adjustment from FAR to NEAR
9	11	14		<b>SHUTTER, STROBE</b>
			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)			
10	12	15		<b>DIMMER INTENSITY</b>
			0-255	Intensity 0 to 100%
		16		<b>DIMMER INTENSITY FINE</b>
			0-255	Dimmer Intensity FINE Adjustment
11	13	17		<b>DIMMING MODE</b>
			0-20	Standard
			21-40	Stage
			41-60	TV
			61-80	Architectural
			81-100	Theatre
101-255	Default to Unit Setting			
12	14	18		<b>IRIS</b>
			0-191	MAX to MIN Diameter
			192-223	Pulse Closing FAST to SLOW
224-255	Pulse Opening SLOW to FAST			
13	15	19		<b>PAN / TILT MOVEMENT SPEED</b>
			0-225	MAX to MIN Speed
			226-235	Blackout with PAN and TILT Movement
			236-245	Blackout with ALL Wheel Movement
246-255	NO Function			

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MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
14	16	20		<b>SPECIAL FUNCTIONS</b>
			0-19	Color & Gobo Change Normal
			20-29	Color Change to Any Position
			30-39	Color & Gobo Change to Any Position
			40-59	NO Function
			60-79	NO Function
			80-84	ALL Motor Reset
			85-87	PAN & TILT Motors Reset
			88-90	COLORS Motor Reset
			91-93	GOBOS Motor Reset
			94-96	NO Function
			97-99	OTHER Motors Reset
			100-119	Internal Program 1 (Scene 1-8)
			120-139	Internal Program 2 (Scene 9-16)
			140-159	Internal Program 3 (Scene 17-24)
			160-179	Internal Program 4 (Scene 25-32)
			180-199	Internal Program 5 (Scene 33-40)
			200-219	Internal Program 6 (Scene 41-48)
			220-239	Internal Program 7 (Scene 49-56)
			240-255	NO Function

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