

ELATION® RAYZOR BEAM 2R™
DMX Channel Values / Functions (16 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 the orientation of the fixture head.

MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	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
2	3	3		TILT MOVEMENT [8 BIT]
			0-255	TILT Movement By 270
	4	4		TILT MOVEMENT [16 BIT]
			0-255	TILT Movement FINE Adjustment
3	5	5		COLORS
			0-8	OPEN / WHITE
			9-17	RED
			18-26	BLUE
			27-35	GREEN
			36-44	YELLOW
			45-53	MAGENTA
			54-62	LIGHT BLUE
			63-71	ORANGE
			72-80	PINK
			81-89	GOLD
			90-98	NAVY BLUE
			99-107	UV FILTER
			108-116	CTO
			117-127	CTB
128-189	*Clockwise Color Rotation from FAST to SLOW			
190-193	NO Rotation			
194-255	*Counterclockwise Color Rotation from SLOW to FAST			
		6		COLOR WHEEL FINE ADJUSTMENT
			0-255	Color Wheel FINE Adjustment to Any Position
4	6	7		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	*Clockwise Fixed Gobo Wheel Rotation From SLOW to FAST			

ELATION | **RAYZOR BEAM 2R™** | dmx traits

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BASIC	STAND	EXTEND		
		8		FIXED GOBOS, FINE INDEXING
			0-255	Fixed Gobo FINE Indexing
				8 FACET ROTATING PRISM, PRISM / GOBO MACROS
			0-31	OPEN
			32-127	8 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
				8 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
		11		ROTATING PRISM, FINE INDEX ROTATION
			0-255	Prism FINE Indexing
				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)
		13		DIMMER INTENSITY
			0-255	Dimmer Intensity 0 to 100%
		14		DIMMER INTENSITY FINE
			0-255	Dimmer Intensity FINE Adjustment
				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

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BASIC	STAND	EXTEND		
10	12	16		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 (Value must be maintained for 3 sec)
			60-79	LAMP Switch OFF (Value must be maintained for 3 sec)
			80-84	ALL Motor Reset (Value must be maintained for 3 sec)
			85-87	SCAN Motor Reset (Value must be maintained for 3 sec)
			88-90	COLORS Motor Reset (Value must be maintained for 3 sec)
			91-93	GOBO Motor Reset (Value must be maintained for 3 sec)
			94-96	SHUTTER & DIMMER Motor Reset (Value must be maintained for 3 sec)
			97-99	OTHER Motor Reset (Value must be maintained for 3 sec)
			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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