

30 CHANNEL	19 CHANNEL/ DMX Value	Description
1	1	Pan
	0-255	Pan rotation 540°
2	*	Pan Fine Adjustment
	0-255	Pan fine adjustment 2.11°
3	2	Tilt
	0-255	Tilt rotation 246°
4	*	Tilt Fine Adjustment
	0-255	Tilt fine adjustment 1°
5	3	Pan/Tilt Speed
	0	Maximum speed mode
	1-255	Speed Mode: Speed from fast to slow
	1-255	Time Mode: From 0.1 seconds to 25.5 seconds
6	4	Power/Special Functions
		Values outside the listed ranges have no effect.
		To activate the functions below, hold the DMX value for at least 3 seconds with the shutter/strobe closed (Ch 22/15/28/17 = 0-31) for 3 seconds. Activation temporarily overrides menu settings.
	50-129	No Function
		To activate the functions below, hold the DMX value for at least 3 seconds:
	130-139	Lamp On, Reset (All reset except Pan/Tilt)
	140-149	Pan/Tilt Reset
	150-159	Color Wheel Reset
	160-169	Gobo Reset
	170-179	Strobe/Dimmer Reset
	180-189	Frost, Prism, Focus, Zoom Reset
	190-209	No Function
	200-209	Full Reset
	210-229	No Function
	230-239	Lamp Off (Light source power off)
	240-255	No Function
7	5	Color Wheel
	0-3	White

30 CHANNEL	19 CHANNEL/ DMX Value	Description
	4-6	White & Dark Red
	7-12	Dark Red
	13-15	Dark Red & Dark Blue
	16-21	Dark Blue
	22-24	Dark Blue & Yellow
	25-31	Yellow
	32-34	Yellow & Green
	35-40	Green
	41-43	Green & Magenta
	44-49	Magenta
	50-52	Magenta & Sky Blue
	53-58	Sky Blue
	59-62	Sky Blue & Red
	63-68	Red
	69-71	Red & Dark Green
	72-77	Dark Green
	78-80	Dark Green & Amber
	81-86	Amber
	87-90	Amber & Blue
	91-95	Blue
	96-99	Blue & Orange
	100-105	Orange
	106-108	Orange & CTO
	109-113	CTO
	114-118	CTO & Purple
	119-123	Purple
	124-126	Purple & White
	127-129	White
	130-134	Dark Red
	135-138	Dark Blue

30 CHANNEL	19 CHANNEL/ DMX Value	Description
	139-143	Yellow
	144-147	Green
	148-152	Magenta
	153-157	Sky Blue
	158-161	Red
	162-166	Dark Green
	167-171	Amber
	172-176	Blue
	177-180	Orange
	181-185	CTO
	186-189	Purple
	190-221	Forward Rainbow Effect: Fast to Slow
	222-223	Static (No Movement)
	224-255	Reverse Rainbow Effect: Slow to Fast
8	*	Color Wheel Fine Adjustment
	0-255	Fine Adjustment
9	6	Frost / Diffusion
	0-129	No Function
	130-255	Frost 0% to 100%
10	7	Static Gobo Wheel
	0-3	Open / Aperture
	4-9	Gobo 1
	10-15	Gobo 2
	16-21	Gobo 3
	22-27	Gobo 4
	28-33	Gobo 5
	34-39	Gobo 6
	40-45	Gobo 7
	46-51	Gobo 8
	52-57	Gobo 9

30 CHANNEL	19 CHANNEL/ DMX Value	Description
	58-63	Gobo 10
	64-69	Gobo 11
	70-75	Gobo 12
	76-81	Gobo 13
	82-87	Gobo 14
	88-95	Gobo 1 Shake
	96-103	Gobo 2 Shake
	104-111	Gobo 3 Shake...
	112-119	Gobo 4 Shake
	120-127	Gobo 5 Shake
	128-135	Gobo 6 Shake
	136-143	Gobo 7 Shake
	144-151	Gobo 8 Shake
	152-159	Gobo 9 Shake
	160-167	Gobo 10 Shake
	168-175	Gobo 11 Shake
	176-183	Gobo 12 Shake
	184-191	Gobo 13 Shake
	192-200	Gobo 14 Shake
	201	Open / Aperture
	202-227	Forward Gobo Scroll Effect: Fast to Slow
	228-229	No Movement
	230-255	Reverse Gobo Scroll Effect: Slow to Fast
11	8	Rotating Gobo Wheel
	0-4	Open / Aperture

30 CHANNEL	19 CHANNEL/ DMX Value	Description
	5-7	Gobo 1
	8-10	Gobo 2
	11-13	Gobo 3
	14-16	Gobo 4
	17-19	Gobo 5
	20-22	Gobo 6
	23-25	Gobo 7
	26-28	Gobo 8
	29-31	Gobo 9
	32-34	Gobo 1 with Auto-Rotation
	35-37	Gobo 2 with Auto-Rotation
	38-40	Gobo 3 with Auto-Rotation...
	41-43	Gobo 4 with Auto-Rotation
	44-46	Gobo 5 with Auto-Rotation
	47-49	Gobo 6 with Auto-Rotation
	50-52	Gobo 7 with Auto-Rotation
	53-55	Gobo 8 with Auto-Rotation
	56-59	Gobo 9 with Auto-Rotation
	60-67	Gobo 1 Shake (Shake only, 360° adjustable rotation)
	68-75	Gobo 2 Shake (Shake only, 360° adjustable rotation)
	76-83	Gobo 3 Shake (Shake only, 360° adjustable rotation)
	84-91	Gobo 4 Shake (Shake only, 360° adjustable rotation)
	92-99	Gobo 5 Shake (Shake only, 360° adjustable rotation)

30 CHANNEL	19 CHANNEL/ DMX Value	Description
	100-107	Gobo 6 Shake (Shake only, 360° adjustable rotation)
	108-115	Gobo 7 Shake (Shake only, 360° adjustable rotation)
	116-123	Gobo 8 Shake (Shake only, 360° adjustable rotation)
	124-129	Gobo 9 Shake (Shake only, 360° adjustable rotation)
	130-137	Gobo Shake 1 (Auto-Rotation + Shake)
	138-145	Gobo Shake 2 (Auto-Rotation + Shake)
	146-153	Gobo Shake 3 (Auto-Rotation + Shake)...
	154-161	Gobo Shake 4 (Auto-Rotation + Shake)
	162-169	Gobo Shake 5 (Auto-Rotation + Shake)
	170-177	Gobo Shake 6 (Auto-Rotation + Shake)
	178-185	Gobo Shake 7 (Auto-Rotation + Shake)
	186-193	Gobo Shake 8 (Auto-Rotation + Shake)
	194-199	Gobo Shake 9 (Auto-Rotation + Shake)
	200-201	Open / Aperture
	202-227	Forward Gobo Scroll Effect: Fast to Slow
	228-229	Maintain Current Action
	230-255	Reverse Gobo Scroll Effect: Slow to Fast
12	9	Rotating Gobo Indexing & Rotation
	0	No Movement
	1-127	Forward Gobo Rotation: Fast to Slow
	128	No Movement
	129-255	Reverse Gobo Rotation: Slow to Fast
13	*	Rotating Gobo Fine Adjustment (Index & Rotation Speed)
	0-255	Indexing and Rotation Speed Fine Adjustment
14	10	Prism
	0-19	No Prism

30 CHANNEL	19 CHANNEL/ DMX Value	Description
	20-75	Prism 1
	76-127	Prism 2
	128-255	Dual Prism (Combines Prism 1 & 2)
15	11	Prism 1 Rotation & Indexing
	0	No Movement
	1-127	Forward Prism Rotation: Fast to Slow
	128	No Movement
	129-255	Reverse Prism Rotation: Slow to Fast
16	12	Prism 2 Rotation & Indexing
	0	No Movement
	1-127	Forward Prism Rotation: Fast to Slow
	128	No Movement
	129-255	Reverse Prism Rotation: Slow to Fast
17	13	Zoom
	0-255	Zoom: Beam angle from small to large
18	*	Zoom Fine Adjustment
	0-255	Fine Adjustment: Beam angle from small to large
19	14	Focus
	0-255	Continuous adjustment from far to near
20	*	Focus Fine Adjustment
	0-255	Fine Adjustment: from far to near
21	*	Field Lens / Flat Field
	0-127	No Function
	128-255	Field Lens Engaged
22	15	Shutter/Strobe
	0-31	Shutter Closed (Lamp power auto-reduces to 80%)
	32-63	Shutter Open, Lamp at full power
	64-95	Strobe: Slow to Fast
	96-127	Shutter Open
	128-143	Fast On / Slow Off: Slow to Fast

30 CHANNEL	19 CHANNEL/ DMX Value	Description
	144-159	Slow On / Fast Off: Fast to Slow
	160-191	Shutter Open
	192-223	Random Strobe: Slow to Fast
	224-255	Shutter Open, Lamp at full power
23	16	Dimmer
	0-255	Continuous intensity 0% to 100%
24	*	Dimmer Fine Adjustment
	0-255	Intensity fine adjustment: weak to strong
25	17	Cyan (C) Linear Cut-In
	0-255	Cyan Linear Cut-In
26	*	Cyan (C) Fine Adjustment
	0-255	Cyan Fine Adjustment
27	18	Magenta (M) Linear Cut-In
	0-255	Magenta Linear Cut-In
28	*	Magenta (M) Fine Adjustment
	0-255	Magenta Fine Adjustment
29	19	Yellow (Y) Linear Cut-In
	0-255	Yellow Linear Cut-In
30	*	Yellow (Y) Fine Adjustment
	0-255	Yellow Fine Adjustment