

**ELATION® CUEPIX BATTEN™**  
**DMX Channel Values / Functions Version 1 (60 DMX Channels)**

Specifications are subject to change without any prior written notice.

*\*Control of COB Modules depends on the Pixel Flip setting.*

MODE / CHANNEL									VALUE	FUNCTION
3 CH	4 CH	6 CH	6H CH	9 CH	30 CH	33 CH	36 CH	60 CH		
1	1	1	1	1					0-255	RED 0 to 100%
			2						0-255	RED FINE RED FINE Adjustment
2	2	2	3	2					0-255	GREEN 0 to 100%
			4						0-255	GREEN FINE GREEN FINE Adjustment
3	3	3	5	3					0-255	BLUE 0 to 100%
			6						0-255	BLUE FINE BLUE FINE Adjustment
					1	1	1	1	0-255	*RED - COB MODULE 1 0 to 100%
								2	0-255	*RED FINE - COB MODULE 1 RED FINE Adjustment
					2	2	2	3	0-255	*GREEN - COB MODULE 1 0 to 100%
								4	0-255	*GREEN FINE - COB MODULE 1 GREEN FINE Adjustment
					3	3	3	5	0-255	*BLUE - COB MODULE 1 0 to 100%
								6	0-255	*BLUE FINE - COB MODULE 1 BLUE FINE Adjustment
					4	4	4	7	0-255	*RED - COB MODULE 2 0 to 100%
								8	0-255	*RED FINE - COB MODULE 2 RED FINE Adjustment
					5	5	5	9	0-255	*GREEN - COB MODULE 2 0 to 100%
								10	0-255	*GREEN FINE - COB MODULE 2 GREEN FINE Adjustment
					6	6	6	11	0-255	*BLUE - COB MODULE 2 0 to 100%
								12	0-255	*BLUE FINE - COB MODULE 2 BLUE FINE Adjustment
					7	7	7	13	0-255	*RED - COB MODULE 3 0 to 100%
								14	0-255	*RED FINE - COB MODULE 3 RED FINE Adjustment
					8	8	8	15	0-255	*GREEN - COB MODULE 3 0 to 100%
								16	0-255	*GREEN FINE - COB MODULE 3 GREEN FINE Adjustment
					9	9	9	17	0-255	*BLUE - COB MODULE 3 0 to 100%
								18	0-255	*BLUE FINE - COB MODULE 3 BLUE FINE Adjustment
					10	10	10	19	0-255	*RED - COB MODULE 4 0 to 100%
								20	0-255	*RED FINE - COB MODULE 4 RED FINE Adjustment
					11	11	11	21	0-255	*GREEN - COB MODULE 4 0 to 100%
								22	0-255	*GREEN FINE - COB MODULE 4 GREEN FINE Adjustment
					12	12	12	23	0-255	*BLUE - COB MODULE 4 0 to 100%
								24	0-255	*BLUE FINE - COB MODULE 4 BLUE FINE Adjustment

**ELATION** | **CUEPIX BATTEN™** | **dmx traits**

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3 CH	4 CH	6 CH	6H CH	9 CH	30 CH	33 CH	36 CH	60 CH		
					13	13	13	25	0-255	*RED - COB MODULE 5 0 to 100%
								26	0-255	*RED FINE - COB MODULE 5 RED FINE Adjustment
					14	14	14	27	0-255	*GREEN - COB MODULE 5 0 to 100%
								28	0-255	*GREEN FINE - COB MODULE 5 GREEN FINE Adjustment
					15	15	15	29	0-255	*BLUE - COB MODULE 5 0 to 100%
								30	0-255	*BLUE FINE - COB MODULE 5 BLUE FINE Adjustment
					16	16	16	31	0-255	*RED - COB MODULE 6 0 to 100%
								32	0-255	*RED FINE - COB MODULE 6 RED FINE Adjustment
					17	17	17	33	0-255	*GREEN - COB MODULE 6 0 to 100%
								34	0-255	*GREEN FINE - COB MODULE 6 GREEN FINE Adjustment
					18	18	18	35	0-255	*BLUE - COB MODULE 6 0 to 100%
								36	0-255	*BLUE FINE - COB MODULE 6 BLUE FINE Adjustment
					19	19	19	37	0-255	*RED - COB MODULE 7 0 to 100%
								38	0-255	*RED FINE - COB MODULE 7 RED FINE Adjustment
					20	20	20	39	0-255	*GREEN - COB MODULE 7 0 to 100%
								40	0-255	*GREEN FINE - COB MODULE 7 GREEN FINE Adjustment
					21	21	21	41	0-255	*BLUE - COB MODULE 7 0 to 100%
								42	0-255	*BLUE FINE - COB MODULE 7 BLUE FINE Adjustment
					22	22	22	43	0-255	*RED - COB MODULE 8 0 to 100%
								44	0-255	*RED FINE - COB MODULE 8 RED FINE Adjustment
					23	23	23	45	0-255	*GREEN - COB MODULE 8 0 to 100%
								46	0-255	*GREEN FINE - COB MODULE 8 GREEN FINE Adjustment
					24	24	24	47	0-255	*BLUE - COB MODULE 8 0 to 100%
								48	0-255	*BLUE FINE - COB MODULE 8 BLUE FINE Adjustment
					25	25	25	49	0-255	*RED - COB MODULE 9 0 to 100%
								50	0-255	*RED FINE - COB MODULE 9 RED FINE Adjustment
					26	26	26	51	0-255	*GREEN - COB MODULE 9 0 to 100%
								52	0-255	*GREEN FINE - COB MODULE 9 GREEN FINE Adjustment
					27	27	27	53	0-255	*BLUE - COB MODULE 9 0 to 100%
								54	0-255	*BLUE FINE - COB MODULE 9 BLUE FINE Adjustment

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MODE / CHANNEL									VALUE	FUNCTION
3 CH	4 CH	6 CH	6H CH	9 CH	30 CH	33 CH	36 CH	60 CH		
					28	28	28	55		*RED - COB MODULE 10
									0-255	0 to 100%
								56		*RED FINE - COB MODULE 10
									0-255	RED FINE Adjustment
					29	29	29	57		*GREEN - COB MODULE 10
									0-255	0 to 100%
								58		*GREEN FINE - COB MODULE 10
									0-255	GREEN FINE Adjustment
					30	30	30	59		*BLUE - COB MODULE 10
									0-255	0 to 100%
								60		*BLUE FINE - COB MODULE 10
									0-255	BLUE FINE Adjustment
										COLOR MACROS
									0	OFF
									1-7	01. BASTARD AMBER
									8-15	02. MEDIUM AMBER
									16-23	03. PALE AMBER GOLD
									24-31	04. GALLO GOLD
									32-39	05. GOLDEN AMBER
									40-47	06. LIGHT RED
									48-55	07. MEDIUM RED
									56-63	08. MEDIUM PINK
									64-71	09. BROADWAY PINK
									72-79	10. FOLLIES PINK
									80-87	11. LIGHT LAVENDER
									88-95	12. SPECIAL LAVENDER
									96-103	13. LAVENDER
									104-111	14. INDIGO
				4				31	112-119	15. HEMSLEY BLUE
									120-127	16. TIPTON BLUE
									128-135	17. LIGHT STEEL BLUE
									136-143	18. LIGHT SKY BLUE
									144-151	19. SKY BLUE
									152-159	20. BRILLIANT BLUE
									160-167	21. LIGHT GREEN BLUE
									168-175	22. BRIGHT BLUE
									176-183	23. PRIMARY BLUE
									184-191	24. CONGO BLUE
									192-199	25. PALE YELLOW GREEN
									200-207	26. MOSS GREEN
									208-215	27. PRIMARY GREEN
									216-223	28. DOUBLE CTB
									224-231	29. FULL RED
									232-239	30. FULL GREEN
									240-247	31. FULL BLUE
									248-255	32. FULL WHITE
										FLASH / STROBE
									0-31	NO Function
									32-95	Flash / Strobe Effect SLOW to FAST
		4		5		31	32		96-127	LEDs ON
									128-159	Pulse Effect In Sequence SLOW to FAST
									160-191	LEDs ON
									192-223	Random Flash / Strobe Effect SLOW to FAST
									224-255	LEDs ON
	4	5		6		32	33			MASTER DIMMER
									0-255	Intensity 0 to 100%

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				7			34			<b>CHASE MACROS</b>
									0	NO FUNCTION
									1-20	DREAM Macro
									21-40	METEOR Macro
									41-60	FADE Macro
									61-80	CHANGE Macro
									81-100	FLOW Macro 1
									101-120	FLOW Macro 2
									121-140	FLOW Macro 3
									141-160	FLOW Macro 4
									161-180	FLOW Macro 5
									181-200	FLOW Macro 6
									201-220	FLOW Macro 7
									221-240	FLOW Macro 8
									241-255	FLOW Macro 9
				8			35			<b>CHASE MACRO SPEED</b>
									0-255	Chase Macro Speed SLOW to FAST
				9		33	36			<b>DIMMING CURVE MODES</b>
		6							0-20	STANDARD
									21-40	STAGE
									41-60	TV
									61-80	ARCHITECTURAL
									81-100	THEATRE
									101-255	Default to Unit Setting

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