



AYRTON

NANDO 502 WASH :

DMX channel's functions and their values (86 DMX channels):

BASIC	Mode/Channel			Value	Function
	STAND	EXT RING	EXT PIXEL		
1	1	1	1		PAN Movement 8bit:
				0-255	Pan Movement
2	2	2	2		Pan Fine 16bit:
				0-255	Fine control of Pan movement
3	3	3	3		TILT Movement 8bit :
				0-255	Tilt Movement
4	4	4	4		Tilt Fine 16bit:
				0-255	Fine control of Tilt movement
5	5	5	5		Speed Pan/Tilt movement:
				0-225	max to min speed
				226-235	blackout by movement
				236-255	store dimmer enabled
6	6	6	6		Reserved channel:
				0-255	Reserved
7	7	7	7		Reserved channel:
				0-255	Reserved
8	8	8	8		Red LED -all arrays / Background color when Chase ON :
				0-255	Red (0-Black , 255-100% Red)
9	9	9	9		Red fine LED -all arrays / Background color when Chase ON :
				0-255	Red fine (0-Black , 255-100% Red)
10	10	10	10		Green LED -all arrays / Background color when Chase ON :
				0-255	Green (0-Black , 255-100% Green)
11	11	11	11		Green fine LED -all arrays / Background color when Chase ON:
				0-255	Green fine (0-Black , 255-100% Green)
12	12	12	12		Blue LED -all arrays / Background color when Chase ON:
				0-255	Blue (0-Black , 255-100% Blue)
13	13	13	13		Blue fine LED -all arrays / Background color when Chase ON:
				0-255	Blue fine (0-Black , 255-100% Blue)
14	14	14	14		Lime LED -all arrays / Background color when Chase ON:
				0-255	Lime (0-Black , 255-100% Lime)
15	15	15	15		Lime fine LED -all arrays / Background color when Chase ON:
				0-255	Lime fine (0-Black , 255-100% Lime)
16	16	16	16		Shutter, strobe:
				0-31	Led trun off
				32-63	Led turn on
				64-95	Strobe effect slow to fast
				96-127	Led turn on
				128-159	Pulse-effect in sequences
				160-191	Led turn on
				192-223	Random strobe effect slow to fast
				224-255	Led turn on
17	17	17	17		Dimmer intensity:
				0-255	Intensity 0 to 100%
18	18	18	18		Dimmer fine intensity:
				0-255	Intensity fine 0 to 100%
19	19	19	19		Linear CTO from 8000 to 2700K:
				0-21	No function
				22-42	8000K
				43-63	7500K
				64-84	7000K
				85-105	6500K
				106-126	6000K
				127-147	5500K
				148-168	5000K
				169-189	4500K
				190-210	4000K
				211-231	3500K
				232-255	2700K
20	20	20	20		Color preset:
				0-205	See Appendix
21	21	21	21		Color Preset / RGBL cross fade:
				0	Output controled by RGBL values
				1-254	Cross fade between RGBL settings and Color preset channel
22	22	22	22		Between Color Preset cross fade:
				0-4	no fade
				4-255	Cross fade between 2 color presets from 100ms to 5sec
23	23	23	23		Zoom :
				0-255	Zoom adjustment
24	24	24	24		Zoom Fine :
				0-255	Fine control for Zoom adjustment

		39		Red LED -ring 1 :
				Red (0-Black , 255-100% Red)
		40		Green LED-ring 1 :
				Green (0-Black , 255-100% Green)
		41		Blue LED -ring 1 :
				Blue (0-Black , 255-100% Blue)
		42		Lime LED -ring 1 :
				Lime (0-Black , 255-100% Lime)
		43		Red LED -ring 2 :
				Red (0-Black , 255-100% Red)
		44		Green LED-ring 2 :
				Green (0-Black , 255-100% Green)
		45		Blue LED -ring 2 :
				Blue (0-Black , 255-100% Blue)
		46		Lime LED -ring 2 :
				Lime (0-Black , 255-100% Lime)
			39	Red LED -array 1 :
			0-255	Red (0-Black , 255-100% Red)
			40	Green LED-array 1 :
			0-255	Green (0-Black , 255-100% Green)
			41	Blue LED -array 1 :
			0-255	Blue (0-Black , 255-100% Blue)
			42	Lime LED -array 1 :
			0-255	Lime (0-Black , 255-100% Lime)
			43	Red LED -array 2 :
			0-255	Red (0-Black , 255-100% Red)
			44	Green LED-array 2 :
			0-255	Green (0-Black , 255-100% Green)
			45	Blue LED -array 2 :
			0-255	Blue (0-Black , 255-100% Blue)
			46	Lime LED -array 2 :
			0-255	Lime (0-Black , 255-100% Lime)
		
			83	Red LED -array 12 :
			0-255	Red (0-Black , 255-100% Red)
			84	Green LED-array 12 :
			0-255	Green (0-Black , 255-100% Green)
			85	Blue LED -array 12 :
			0-255	Blue (0-Black , 255-100% Blue)
			86	Lime LED -array 12 :
			0-255	Lime (0-Black , 255-100% Lime)