

CLASSE 700 B dmx channel's functions and their values :				
Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1		<u>Cyan Color :</u>
			0-255	Cyan (0-white, 255-100% Cyan)
		2		<u>Cyan Color Fine :</u>
			0-255	Cyan Fine
2	2	3		<u>Magenta Color :</u>
			0-255	Magenta (0-white, 255-100% magenta)
		4		<u>Magenta Color Fine :</u>
			0-255	Magenta Fine
5	5	5		<u>PAN Movement 8bit :</u>
			0-255	Pan Movement
6	6	6		<u>TILT Movement 8bit :</u>
			0-255	Tilt Movement
7	7	7		<u>Speed Pan/Tilt movement:</u>
			0-225	max to min speed
			226-235	blackout by movement
			236-245	blackout by all wheel changing
			246-255	no function
3	3	8		<u>Yellow Color :</u>
			0-255	Yellow (0-white, 255-100% Yellow)
		9		<u>Yellow Color Fine :</u>
			0-255	Yellow Fine
4	4	10		<u>CTO Color :</u>
			0-255	CTO (0-white, 255-100% CTO)
		11		<u>CTO Color Fine :</u>
			0-255	CTO Fine
8	8	12		<u>Color Wheel:</u>
			0-15	Open / white
			16-31	Color 1
			32-47	Color 2
			48-63	Color 3
			64-79	Color 4
			80-95	Color 5
			96-111	Color 6
			112-127	Color 7
			128-189	Forwards rainbow effect from fast to slow
			190-193	No rotation
194-255	Backwards rainbow effect from slow to fast			
		13		<u>Color Wheel Fine :</u>
			0-255	Color Wheel colour change to any position Fine

9	9	14		<u>Rotating gobos, cont. rotation:</u>
			0-9	Open
			10-19	Rot. gobo 1
			20-29	Rot. gobo 2
			30-39	Rot. gobo 3
			40-49	Rot. gobo 4
			50-59	Rot. gobo 5
			60-69	Rot. gobo 6
			70-89	Gobo 1 shake slow to fast
			90-109	Gobo 2 shake slow to fast
			110-129	Gobo 3 shake slow to fast
			130-149	Gobo 4 shake slow to fast
			150-169	Gobo 5 shake slow to fast
			170-189	Gobo 6 shake slow to fast
190-255	Rot. gobo wheel cont. rotation slow to fast			
10	10	15		<u>Rotating gobo index, rotating gobo rotation :</u>
			0-127	Gobo indexing
			128-189	Forwards gobo rotation from fast to slow
			190-193	No rotation
		16		<u>Rotating gobo indexing Fine</u>
			0-255	Fine indexing
11	11	17		<u>Fixed Gobos :</u>
			0-13	Open/hole
			14-27	Gobo 1
			28-41	Gobo 2
			42-55	Gobo 3
			56-69	Gobo 4
			70-83	Gobo 5
			84-97	Gobo 6
			98-111	Gobo 7
			112-127	Gobo 1 shake slow to fast
			128-143	Gobo 2 shake slow to fast
			144-159	Gobo 3 shake slow to fast
			160-175	Gobo 4 shake slow to fast
			176-191	Gobo 5 shake slow to fast
192-207	Gobo 6 shake slow to fast			
208-223	Gobo 7 shake slow to fast			
224-255	Gobo wheel rotation from slow to fast			
		18		<u>Fixed gobo indexing Fine</u>
			0-255	Fixed gobo Fine indexing
12	12	19		<u>Rotating Effect index, rotating Effect rotation:</u>
			0-3	NO Effect

			4-127	Effect indexing
			128-189	Forwards prism rotation from fast to slow
			190-193	No rotation
			194-255	Backwards prism rotation from slow to fast
		20		<u>Rotating Effect indexing Fine</u>
			0-255	Fine indexing
13	13	21		<u>Focus :</u>
			0-255	Continuous adjustment from near to far
		22		<u>Focus Fine:</u>
			0-255	Continuous adjustment Fine
14	14	23		<u>Shutter, strobe:</u>
			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)
15	15	24		<u>Dimmer intensity:</u>
			0-255	Intensity 0 to 100%
		25		<u>Fine Dimmer intensity:</u>
			0-255	Dimmer intensity fine
16	16	26		<u>Frost:</u>
			0-255	Frost 0~100%
		27		<u>Frost Fine:</u>
			0-255	Frost Fine
17	17	28		<u>Speed Of CMY & Colour macro Speed:</u>
			0-255	Speed Max →Min
18	18	29		<u>Colour macros - CMY and colour wheel:</u>
			0-7	OFF
			8-15	Macro1
			16-23	Macro2
			24-31	Macro3
			32-39	Macro4
			40-47	Macro5
			48-55	Macro6
			56-63	Macro7
			64-71	Macro8
			72-79	Macro9
			80-87	Macro10
			88-95	Macro11
			96-103	Macro12

			104-111	Macro13
			112-119	Macro14
			120-127	Macro15
			128-135	Macro16
			136-143	Macro17
			144-151	Macro18
			152-159	Macro19
			160-167	Macro20
			168-175	Macro21
			176-183	Macro22
			184-191	Macro23
			192-199	Macro24
			200-207	Macro25
			208-215	Macro26
			216-223	Macro27
			224-231	Macro28
			232-239	Macro29
			240-247	Macro30
			248-255	Random CMY
				<u>Lamp on/off, reset, internal programs:</u>
			0-19	colour & gobo change normal
			20-29	colour change to any position
			30-39	colour & gobo change to any position
			40-59	Lamp on
			60-79	Lamp switch off
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94-96	Shutter & Dimmer motor reset
			97-99	Other motor reset
			100-119	Internal program 1 (secne1~8 of EEPROM)
			120-139	Internal program 2 (secne9~16 of EEPROM)
			140-159	Internal program 3 (secne17~24 of EEPROM)
			160-179	Internal program 4 (secne25~32 of EEPROM)
			180-199	Internal program 5 (secne33~40 of EEPROM)
			200-219	Internal program 6 (secne41~48 of EEPROM)
			220-239	Internal program 7 (secne49~56 of EEPROM)
			240-255	Music Control (secne of Program 1)
19	19	30		<u>Pan Fine 16bit</u>
			0-255	Fine control of Pan movement
20		31		<u>Tilt Fine 16bit</u>
			0-255	Fine control of Tilt movement
21		32		

