GHIBLI DMX CHART
DMX channel´s functions and their values (38-36-58 DMX channels):

St	Ba	Ex	Value	Function
Mode/Channel			**Value**	**Function**
1	1	1		**PAN Movement 8bit :**
			0-255	Pan Movement
2		2		**Pan Fine 16bit**
			0-255	Fine control of Pan movement
3	2	3		**TILT Movement 8bit :**
			0-255	Tilt Movement
4		4		**Tilt Fine 16bit**
			0-255	Fine control of Tilt movement
5	3	5		**Speed Pan/Tilt movement:**
			0-225	max to min speed
			226-235	blackout by movement
			236-245	blackout by all wheel changing
			246-255	no function
6	4	6		**Shutter, strobe:**
			0-10	Shutter closed
			11-20	No function (shutter open)
			21-117	Strobe effect slow to fast
			118-126	No function (shutter open)
			127-180	Pulse-effect in sequences
			181-191	No function (shutter open)
			192-245	Random strobe effect slow to fast
			246-255	No function (shutter open)
7	5	7		**Dimmer intensity:**
			0-255	Intensity 0 to 100%
		8		**Fine Dimmer intensity:**
			0-255	Dimmer intensity fine
8	6	9		**Chase Patterns:**
			0-9	Open
			10-19	Chase 1
			20-29	Chase 2
			30-39	Chase 3
			40-49	Chase 4
			50-59	Chase 5
			60-69	Chase 6
			70-79	Chase 7
			80-89	Chase 8
			90-99	Chase 9
			100-109	Chase 10
			110-119	Chase 11
			120-129	Chase 12
			130-139	Chase 13
			140-255	Reserved
9	7	10		**Chase Speed:**
			0-125	Fast to Slow Backward
			126-130	Stop(Speed=0)
			131-255	Slow to Fast Forward
10	8	11		**Chase Fade:**
			0-255	Fade Chase
11	9	12		**Zoom :**
			0-255	Zoom adjustment from small to big
		13		**Zoom Fine:**
			0-255	Zoom adjustment Fine
12	10	14		**Focus :**
			0-255	Continuous adjustment from near to far
		15		**Focus Fine:**
			0-255	Continuous adjustment Fine
13	11	16		**Auto Focus :**
			0-50	Auto Focus Off
			51-100	5m
			101-150	7.5m
			151-200	10m
			201-255	15m
14	12	17		**AutoFocus Fine:**
			0-255	Continuous adjustment Fine
15	13	18		**Color Wheel:**
			0-3	Open / white
			4-7	Color 1 (CRI Filter)
			8-11	Color 2 (Congo Blue)
			12-15	Color 3 (Green)
			16-19	Color 4 (Orange)
			20-23	Color 5 (Light Blue)
			24-27	Color 6 (Red)
			28-127	Color indexing
			128-189	Forwards rainbow effect from fast to slow
			190-193	No rotation
			194-255	Backwards rainbow effect from slow to fast
		19		**Color Wheel Fine :**
			0-255	Color Wheel colour change to any position Fine

16	14	20		**Cyan Color :**
			0-255	Cyan (0-white, 255-100% Cyan)
		21		**Cyan Color Fine :**
			0-255	Cyan Fine
17	15	22		**Magenta Color :**
			0-255	Magenta (0-white, 255-100% magenta)
		23		**Magenta Color Fine :**
			0-255	Magenta Fine
18	16	24		**Yellow Color :**
			0-255	Yellow (0-white, 255-100% Yellow)
		25		**Yellow Color Fine :**
			0-255	Yellow Fine
19	17	26		**CTO Color :**
			0-255	CTO (0-white, 255-100% CTO)
		27		**CTO Color Fine :**
			0-255	CTO Fine
				Rotating gobos
			0-9	Open
			01/10/19	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
			70-77	Rot. Gobo 7
20	18	28	78-93	Gobo 1 shake slow to fast
			94-109	Gobo 2 shake slow to fast
			110-125	Gobo 3 shake slow to fast
			126-141	Gobo 4 shake slow to fast
			142-157	Gobo 5 shake slow to fast
			158-173	Gobo 6 shake slow to fast
			174-189	Gobo 7 shake slow to fast
			190-221	Gobo wheel rotation forwards from fast to slow
			222-223	No rotation
			224-255	Gobo wheel rotation f backwards from slow to fast
				Rotating gobo index,rotating gobo rotation 1:
			0-127	Gobo indexing
21	19	29	128-189	Forwards gobo rotation from fast to slow
			190-193	No rotation
			194-255	Backwards gobo rotation from slow to fast
		30		**Rotating gobo indexing Fine 1:**
			0-255	Fine indexing
				Fixed Gobo2 :
			0-21	open
			22-31	Gobo 1
			32-41	Gobo 2
			42-51	Gobo 3
			52-61	Gobo 4
			62-71	Gobo 5
			72-81	Gobo 6
			82-91	Gobo 7
			92-101	Gobo 8
22	20	31	102-112	Gobo 1 shake slow to fast
			113-123	Gobo 2 shake slow to fast
			124-134	Gobo 3 shake slow to fast
			135-145	Gobo 4 shake slow to fast
			146-156	Gobo 5 shake slow to fast
			157-167	Gobo 6 shake slow to fast
			168-178	Gobo 7 shake slow to fast
			179-189	Gobo 8 shake slow to fast
			190-221	Clock-wise scroll from fast to slow
			222-223	Reserved
			224-255	Counter clock-wise scroll from slow to fast
				Animation wheel:
			0-7	open
23	21	32	8-127	Forwards rotation from fast to slow
			128-135	No rotation
			136-255	Backwards rotation from slow to fast
				Iris:
24	22	33	0-191	Max. diameter to Min.diameter
			192-223	Pulse closing fast to slow
			224-255	Pulse opening slow to fast
		34		**Iris Fine:**
			0-255	Iris Fine
				Prism:
25	23	35	0-127	Open
			128-255	3-Facet Prism
				Rotating prism index, rotating prism rotation
			0-127	Prism indexing
26	24	36	128-189	Forwards prism rotation from fast to slow
			190-193	No rotation
			194-255	Backwards prism rotation from slow to fast
		37		**Rotating prism indexing Fine :**
			0-255	Fine indexing
27	25	38		**Frost 1:**
			0-255	0-100%
28	26	39		**Frost 2:**
			0-255	0-100%

29	27	40		**Blade 1A :**
			0-255	Open to Close
		41		**Blade 1A Fine :**
			0-255	Open to Close Fine
30	28	42		**Blade 1B :**
			0-255	Blade 1 Rotation
		43		**Blade 1B Fine :**
			0-255	Blade 1 Rotation Fine
31	29	44		**Blade 2A :**
			0-255	Open to Close
		45		**Blade 2A Fine :**
			0-255	Open to Close Fine
32	30	46		**Blade 2B :**
			0-255	Blade 2 Rotation
		47		**Blade 2B Fine :**
			0-255	Blade 2 Rotation Fine
33	31	48		**Blade 3A :**
			0-255	Open to Close
		49		**Blade 3A Fine :**
			0-255	Open to Close Fine
34	32	50		**Blade 3B :**
			0-255	Blade 3 Rotation
		51		**Blade 3B Fine :**
			0-255	Blade 3 Rotation Fine
35	33	52		**Blade 4A :**
			0-255	Open to Close
		53		**Blade 4A Fine :**
			0-255	Open to Close Fine
36	34	54		**Blade 4B :**
			0-255	Right Blade Rotation
		55		**Blade 4B Fine :**
			0-255	Right Blade Rotation Fine
37	35	56		**All Blade Rotation :**
			0-255	All Blade Rotation
		57		**All Blade Rotation Fine :**
			0-255	All Blade Rotation Fine
38	36	58		**LED on/off, reset, internal programs:**
			0-9	Not used
			10-14	Display Off
			15-19	Display On
			20-24	Display Invert Off
			25-29	Display Invert On
			30-34	Auto fan control mode
			35-39	Stage fan control mode
			40-44	Studio fan control mode
			45-49	Silent fan control mode
			50-54	Square Dim
			55-59	Linear Dim
			60-64	1.2K
			65-69	2.4K
			70-74	16K
			75-79	unused
			80-84	All motor reset
			85-87	Pan&Tilt motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94-99	Other motor reset
			100-119	Internal program 1 (scene1~8 of EEPROM)
			120-139	Internal program 2 (scene9~16 of EEPROM)
			140-159	Internal program 3 (scene17~24 of EEPROM)
			160-179	Internal program 4 (scene25~32 of EEPROM)
			180-199	Internal program 5 (scene33~40 of EEPROM)
			200-219	Internal program 6 (scene41~48 of EEPROM)
			220-239	Internal program 7 (scene49~56 of EEPROM)
			240-255	Internal program 8 (scene49~56 of EEPROM)