



Favolite Stage Lighting Co., Ltd

Ares Profile 1000
(1000W LED, Spot/Beam/Wash/Profile)

Channel	Function	DMX value	Feacture
43CH			
1	Pan	0~255	
2	pan fine	0~255	
3	Tilt	0~255	
4	Tilt fine	0~255	
5	Colour wheel	0~7	No colour
		8~15	Colour1
		16~23	Colour2
		24~31	Colour3
		32~39	Colour4
		40~47	Colour5
		48~63	No colour
		64~221	Colour Arbitrary positioning
		222~239	Rotate left
		240~255	Rotate right
6	Cyan	0~255	
7	Magenta	0~255	
8	Yellow	0~255	
9	Colour temperature	0~255	
10	Fixed gobo	0~7	No gobo
		8~15	Gobo1
		16~23	Gobo2
		24~31	Gobo3
		32~39	Gobo4
		40~47	Gobo5
		48~55	Gobo6
		56~79	No gobo
		80~87	Gobo1 shake from slow to fast
		88~95	Gobo2 shake from slow to fast
		96~103	Gobo3 shake from slow to fast
		104~111	Gobo4 shake from slow to fast
		112~119	Gobo5 shake from slow to fast
		120~127	Gobo6 shake from slow to fast
		128~143	No gobo
		144~199	Rotate left
		200~255	Rotate right
11	Rotating gobo	0~8	No gobo
		9~17	Gobo1
		18~26	Gobo2
		27~35	Gobo3
		36~44	Gobo4
		45~53	Gobo5



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		54~62	Gobo6
		63~71	No gobo
		72~79	Gobo1 shake from slow to fast
		80~87	Gobo2 shake from slow to fast
		88~95	Gobo3 shake from slow to fast
		96~103	Gobo4 shake from slow to fast
		104~111	Gobo5 shake from slow to fast
		112~119	Gobo6 shake from slow to fast
		120~135	No gobo
		136~195	Rotate left
		196~255	Rotate right
12	Gobo rotation	0~3	No effect
		4~123	Rotating gobo angle
		124~187	Rotate left
		188~191	Stop
		192~255	Rotate right
13	Dimmer	0~255	
14	Dimmer fine	0~255	
15	Strobe	0~3	Open
		4~67	Strobe 1
		68~99	Strobe 2
		100~131	Strobe 3
		132~175	Strobe 4
		176~247	Strobe 5
		248~251	Random strobe1
		252~255	Random strobe2
16	Dimmer mode	0~63	Refresh rate 1200 auto
		64~127	Refresh rate 1200 fast
		128~191	Refresh rate 13672 auto
		192~255	Refresh rate 13672 fust
17	Prism 1	0~31	No prism
		32~255	Prism 1 on
18	Prism 1 rotation	0~3	Prism stop
		4~123	Prism angle
		124~187	Rotate left fast to slow
		188~191	Stop
		192~255	Rotate right slow to fast
19	prism2	0~31	No prism
		32~255	Prism2 on
20	prism2 rotation	0~3	Prism stop
		4~123	Prism angle
		124~187	Rotate left
		188~191	Stop
		192~255	Rotate right
21	Zoom	0~255	
22	Zoom fine	0~255	



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23	Focus	0~255	
24	Focus fine	0~255	
25	Auto focus distance	0~3	Do not use auto focus
		4~63	5m
		64~127	7.5m
		65~191	10m
		192~255	15m
26	Auto focus distance fin	0~255	Continuous adjustment within the above distance range
27	Iris open	0~127	Open to close
		128~135	Close
		136~173	Iris movement 1
		174~211	Iris movement 2
		212~249	Iris movement 3
		250~255	Close
28	Frost 1	0~9	No effect
		10~255	Liner frost
29	Frost 2	0~9	No effect
		10~255	Liner frost
30	Flame wheel	0~31	Flame OFF
		32~255	Flame 0~100%
31	Flame movement	0~7	Flame stop
		8~127	Forwards rotation from fast to slow
		128~135	Flame stop
		136~255	Forwards rotation from fast to slow
32	Frame 1A	0~255	
33	Frame 1B	0~255	
34	Frame 2A	0~255	
35	Frame 2B	0~255	
36	Frame 3A	0~255	
37	Frame 3B	0~255	
38	Frame 4A	0~255	
39	Frame 4B	0~255	
40	Frame angle	0~7	No effect
		8~239	Angle
		240~255	Rotate left and right
41	Frame macro	0~3	No effect
		4~7	Effect 1
		8~11	Effect 2
		...	Effect ...
		252~255	Effect 63
42	Scan speed	0~255	Fast to slow
43	Control	0~19	No used
		20~29	Reset all
		30~39	Reset pan,tilt
		40~49	Reset colour,gobo,CMY,CTO



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		50~59	Reset zoom,focus,prism,frost
		60~69	Reset flame,iris,frame
		70~74	Display default
		75~79	Display off(don't Keep after shutdown)
		80~84	Display on(don't Keep after shutdown)
		85~89	Fan speed low(Keep after shutdown)
		90~94	Fan speed medium(Keep after shutdown)
		95~99	Fan speed high(Keep after shutdown)
Please hold the value for more than 8 seconds to take effect,and then return to 0 to avoid repeated activation.			

Channel	Function	DMX value	Feacture
41CH			
1	Pan	0~255	
2	pan fine	0~255	
3	Tilt	0~255	
4	Tilt fine	0~255	
5	Colour wheel	0~7	No colour
		8~15	Colour1
		16~23	Colour2
		24~31	Colour3
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		40~47	Colour5
		48~63	No colour
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		222~239	Rotate left
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6	Cyan	0~255	
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8	Yellow	0~255	
9	Colour temperature	0~255	
10	Fixed gobo	0~7	No gobo
		8~15	Gobo1
		16~23	Gobo2
		24~31	Gobo3
		32~39	Gobo4
		40~47	Gobo5
		48~55	Gobo6
		56~79	No gobo
		80~87	Gobo1 shake from slow to fast
		88~95	Gobo2 shake from slow to fast
		96~103	Gobo3 shake from slow to fast
		104~111	Gobo4 shake from slow to fast



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		112~119	Gobo5 shake from slow to fast
		120~127	Gobo6 shake from slow to fast
		128~143	No gobo
		144~199	Rotate left
		200~255	Rotate right
11	Rotating gobo	0~8	No gobo
		9~17	Gobo1
		18~26	Gobo2
		27~35	Gobo3
		36~44	Gobo4
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		54~62	Gobo6
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		136~195	Rotate left
		196~255	Rotate right
12	Gobo rotation	0~3	No effect
		4~123	Rotating gobo angle
		124~187	Rotate left
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		192~255	Rotate right
13	Dimmer	0~255	
14	Dimmer fine	0~255	
15	Strobe	0~3	Open
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		32~255	Prism 1 on
18	Prism 1 rotation	0~3	Prism stop
		4~123	Prism angle



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		124~187	Rotate left fast to slow
		188~191	Stop
		192~255	Rotate right slow to fast
19	prism2	0~31	No prism
		32~255	Prism2 on
20	prism2 rotation	0~3	Prism stop
		4~123	Prism angle
		124~187	Rotate left
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21	Zoom	0~255	
22	Zoom fine	0~255	
23	Focus	0~255	
24	Focus fine	0~255	
25	Iris open	0~127	Open to close
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		128~135	Flame stop
		136~255	Forwards rotation from fast to slow
30	Frame 1A	0~255	
31	Frame 1B	0~255	
32	Frame 2A	0~255	
33	Frame 2B	0~255	
34	Frame 3A	0~255	
35	Frame 3B	0~255	
36	Frame 4A	0~255	
37	Frame 4B	0~255	
38	Frame angle	0~7	No effect
		8~239	Angle
		240~255	Rotate left and right
39	Frame macro	0~3	No effect
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		...	Effect ...



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		252~255	Effect 63
40	Scan speed	0~255	Fast to slow
41	Control	0~19	No used
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