

## DMX Values

15Ch	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ó 255	0–100%
	2	Dimmer Fine	000 ó 255	0–100%
	3	Red	000 ó 255	0–100%
	4	Red Fine	000 ó 255	0–100%
	5	Green	000 ó 255	0–100%
	6	Green Fine	000 ó 255	0–100%
	7	Blue	000 ó 255	0–100%
	8	Blue Fine	000 ó 255	0–100%
	9	Amber	000 ó 255	0–100%
	10	Amber Fine	000 ó 255	0–100%
	11	Lime	000 ó 255	0–100%
	12	Lime Fine	000 ó 255	0–100%
	13	Strobe	000 ó 010 011 ó 255	No function Strobe, slow to fast
	14	Virtual Color Wheel	000 ó 255	Refer to the <a href="#">Virtual Color Wheel Chart</a> section for specific values.
	15	Color Temperature	000 ó 255	Refer to the <a href="#">Preset Color Temperature Chart</a> section for specific values.

13Ch	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ó 255	0–100%
	2	Dimmer Fine	000 ó 255	0–100%
	3	Red	000 ó 255	0–100%
	4	Red Fine	000 ó 255	0–100%
	5	Green	000 ó 255	0–100%
	6	Green Fine	000 ó 255	0–100%
	7	Blue	000 ó 255	0–100%
	8	Blue Fine	000 ó 255	0–100%
	9	Amber	000 ó 255	0–100%
	10	Amber Fine	000 ó 255	0–100%
	11	Lime	000 ó 255	0–100%
	12	Lime Fine	000 ó 255	0–100%
	13	Strobe	000 ó 010 011 ó 255	No function Strobe, slow to fast

12Ch	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ó 255	0–100%
	2	Red	000 ó 255	0–100%
	3	Green	000 ó 255	0–100%
	4	Blue	000 ó 255	0–100%
	5	Amber	000 ó 255	0–100%
	6	Lime	000 ó 255	0–100%
	7	Strobe	000 ó 010 011 ó 255	No function Strobe, slow to fast
	8	Virtual Color Wheel	000 ó 255	Refer to the <a href="#">Virtual Color Wheel Chart</a> section for specific values.
	9	Color Temperature	000 ó 255	Refer to the <a href="#">Preset Color Temperature Chart</a> section for specific values.
	10	Auto Programs	000 ó 010 011 ó 060 061 ó 110 111 ó 160 161 ó 210 211 ó 255	No function Auto 1 Auto 2 Auto 3 Auto 4 Auto 5
	11	Auto Speed	000 ó 255	Slow to fast
	12	Dimmer Speed	000 ó 051 052 ó 101 102 ó 152 153 ó 203 204 ó 255	Preset dimmer speed from display menu Dimmer speed mode off Dimmer speed mode 1 (fastest) Dimmer speed mode 2 Dimmer speed mode 3 (slowest)

10Ch	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ó 255	0–100%
	2	Dimmer Fine	000 ó 255	0–100%
	3	Red	000 ó 255	0–100%
	4	Green	000 ó 255	0–100%
	5	Blue	000 ó 255	0–100%
	6	Amber	000 ó 255	0–100%
	7	Lime	000 ó 255	0–100%
	8	Strobe	000 ó 010 011 ó 255	No function Strobe, slow to fast
	9	Virtual Color Wheel	000 ó 255	Refer to the <a href="#">Virtual Color Wheel Chart</a> section for specific values.
	10	Color Temperature	000 ó 255	Refer to the <a href="#">Preset Color Temperature Chart</a> section for specific values.

7Ch	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ó 255	0–100%
	2	Red	000 ó 255	0–100%
	3	Green	000 ó 255	0–100%
	4	Blue	000 ó 255	0–100%
	5	Amber	000 ó 255	0–100%
	6	Lime	000 ó 255	0–100%
	7	Strobe	000 ó 010 011 ó 255	No function Strobe, slow to fast

5Ch	Channel	Function	Value	Percent/Setting
	1	Red	000 ó 255	0–100%
	2	Green	000 ó 255	0–100%
	3	Blue	000 ó 255	0–100%
	4	Amber	000 ó 255	0–100%
	5	Lime	000 ó 255	0–100%

3Ch	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ó 255	0–100%
	2	Virtual Color Wheel	000 ó 255	Refer to the <a href="#">Virtual Color Wheel Chart</a> section for specific values.
	3	Color Temperature	000 ó 255	Refer to the <a href="#">Preset Color Temperature Chart</a> section for specific values.

HSV	Channel	Function	Value	Percent/Setting
	1	Hue	000 ó 255	0–100%
	2	Saturation	000 ó 255	0–100%
	3	Value	000 ó 255	0–100%

**Virtual Color Wheel** The Ovation E-910FC includes a feature called the Virtual Color Wheel (VCW). This feature is available as a stand-alone control mode for manual use and also as a control channel in select DMX personalities. Over 30 pre-mixed colors, custom blended by our engineers, are available to call up for easier programming.

The DMX values used to mix these colors are provided below. You may adjust the overall intensity of the Ovation fixture in order to more closely replicate colors you are familiar with. A chart is available on our website [www.chauvetprofessional.com](http://www.chauvetprofessional.com) to compare our pre-mixed colors with popular gel colors. This chart is for comparison purposes only and is not a representation that our pre-mixed colors match any of the gel colors listed.

**Color Chart**

DMX Channel Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
000 005	--	000	000	000	000	000
006 013	<b>C3050 - Md Yellow</b>	233	163	020	123	255
014 021	<b>C3040 - Lt Yellow</b>	224	158	047	255	231
022 028	<b>C3240 - Amb Yellow</b>	180	060	000	245	255
029 035	<b>C2340 - V Lt Amber</b>	245	107	081	255	213
036 043	<b>C2040 - Lt Amber</b>	230	130	062	255	155
044 051	<b>C2050 - Md Amber</b>	255	000	025	255	194
052 059	<b>C2060 - Dk Amber</b>	255	000	024	255	150
060 067	<b>C1050 - Lt Red</b>	255	037	027	030	038
068 075	<b>C1080 - Md Red</b>	255	004	017	000	000
076 083	<b>C1020 - NC Pink</b>	238	135	129	255	255
084 091	<b>C1030 - Md Pink</b>	255	131	120	255	195
092 099	<b>C1630 - Dk Pink</b>	250	165	123	255	210
100 107	<b>C1250 - Md Red Amber</b>	255	000	041	195	055
108 115	<b>C1060 - Dk Red Amber</b>	255	000	045	120	030
116 121	<b>C1650 - Magenta</b>	255	050	115	255	115
122 130	<b>C6170 - Dk Magenta</b>	255	035	117	000	000
131 138	<b>C6020 - Lt Lavender</b>	127	122	142	251	255
139 146	<b>C5030 - Lt Blue</b>	000	255	197	100	255
147 154	<b>C5020 - V Lt Blue</b>	158	255	189	000	255
155 162	<b>C5430 - Lt Blue 2</b>	000	255	180	000	243
163 170	<b>C5070 - Blue</b>	043	255	210	043	036
171 178	<b>C5050 - Md Blue</b>	000	255	218	000	181
179 186	<b>C5060 - Dk Blue</b>	000	210	206	000	118
187 194	<b>C5690 - Indigo</b>	065	000	210	040	055
195 202	<b>C5080 - V Dk Blue</b>	000	203	230	000	040
203 210	<b>C5081 - V Dk Blue 2</b>	040	199	240	000	045
211 218	<b>C4370 - Yel Green</b>	027	255	028	016	104
219 226	<b>C4070 - Green</b>	049	255	055	120	090
227 234	<b>C4550 - Turquoise</b>	060	230	109	000	245
235 242	<b>C4560 - Aqua</b>	020	240	126	036	255
243 250	<b>C4570 - Blue Green</b>	000	255	079	030	053
251 255	--	000	000	000	000	000



The colors above are simulated renditions of the color output produced as compared to other similar incandescent products. Chauvet makes no guarantee of the color output accuracy.

## Preset Color Temperature Chart

DMX Channel Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
000ó 005	--	000	000	000	000	000
006ó 025	<b>2800K</b>	255	199	107	253	255
026ó 050	<b>3200K</b>	253	247	129	255	255
051ó 075	<b>3500K</b>	234	255	141	253	255
076ó 100	<b>4000K</b>	204	255	156	243	255
101ó 125	<b>4500K</b>	181	248	166	224	255
126ó 150	<b>5000K</b>	160	255	180	241	255
151ó 175	<b>5600K</b>	138	255	191	241	255
176ó 200	<b>6000K</b>	147	255	193	203	255
201ó 225	<b>6500K</b>	142	251	197	187	255
226ó 255	--	000	000	000	000	000



Note: The color temperatures above are simulated renditions of the color output produced as compared to a tungsten lamp at the specified color temperature. Chauvet makes no guarantee of the color output accuracy.