



18W-RGB-W-40



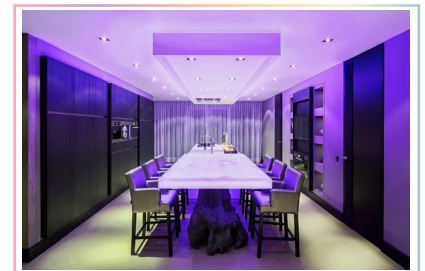
18W-RGB-B-40



- DL** Dimmable Lighting  
0 to 100% flicker free dimming
- TL** Tunable Lighting
- RGB** RGB
-  Working Temperature: -10°C to +40°C
-  5 Year Limited Warranty
-  cULus LISTED

## SPECIFICATION

<b>Power</b>	18 Watts
<b>Color Temperature</b>	RGB
<b>Total Luminous Flux</b>	At full 255/255/255: 586 Lumens
<b>LED CRI</b>	RGB not applicable
<b>Beam Angle</b>	40D
<b>LED</b>	COB
<b>LM Rating</b>	LM-80
<b>Bulb Dimension</b>	3" x Ø 4 1/6"
<b>Certifications</b>	cULus E476753
<b>Compatible Driver</b>	DRV-D-200-Z4 DMX Power Driver (cULus E478463) DMX-SR2112 /DMX Driver, 12 channels, 200-350mA
<b>Power Supply</b>	PS-SR2112-96 /Power supply 96W (Only If Use DMX-SR2112)
<b>Working Temperature</b>	-30C to 60C
<b>IP Grade</b>	IP20 Standard (Special order IP65)
<b>Life Span</b>	50,000 Hours
<b>Warranty</b>	5 Year Limited Warranty



## 18W LED FIXTURE

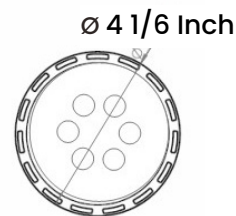
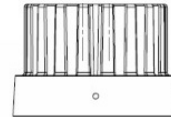
Front



Back



Measure



## COLOR VARIATION TEST: 18W

IES file: S1604062-R1

Candela Tables: S1604062-R2

18 WATTS		COLOR VARIATION TESTS								
TEST No.	R/G/B/	REPORT #	X	Y	TRUE CCT	TARGET CCT	ANSI TOLERANCE CCT	LUMENS	WATTS	EFFICACY
1	241/100/000	L1604294	0.5557	0.4157	1797	1800		287	16.06	17.9
2	248/128/005	L1604293	0.5121	0.4175	2153	2200		346	17.13	20.2
3	255/172/013	L16042813	0.455	0.4109	2771	2700	2725 ± 145	449	18.66	24.1
4	254/183/019	L16042811	0.4383	0.4024	2960	3000	3045 ± 175	426	19.06	22.4
5	235/192/024	L1604288	0.4091	0.3959	3460	3500	3465 ± 245	468	20.56	22.8
6	252/225/035	L1604288	0.4091	0.3959	3460	4000	3985 ± 275	468	20.56	22.8
7	229/225/041	L1604286	0.3604	0.3665	4529	4500	4503 ± 243	515	20.36	25.3
8	231/238/052	L1604285	0.3446	0.3496	5000	5000	5028 ± 283	493	20.97	23.5
9	224/250/059	L1604284	0.3301	0.3433	5603	5700	5665 ± 510	509	21.35	23.8
10	218/250/072	L1604283	0.3141	0.3214	6485	6500	6530 ± 510	513	21.55	23.8

### Colorimetric Reports 18W-40D / Consult folder Colorimetric Reports

Files: L16042811-C1, L16042813-C1, L1604282-C1, L1604283-C1, L1604284-C1, L1604285-C1, L1604286-C1, L1604287-C1

**From 0%-100%, no Flicker as per industry standard**

Consult folder Flicker Reports Files: R1604251-R1

## 18W 40 DEG SPECIFICATIONS

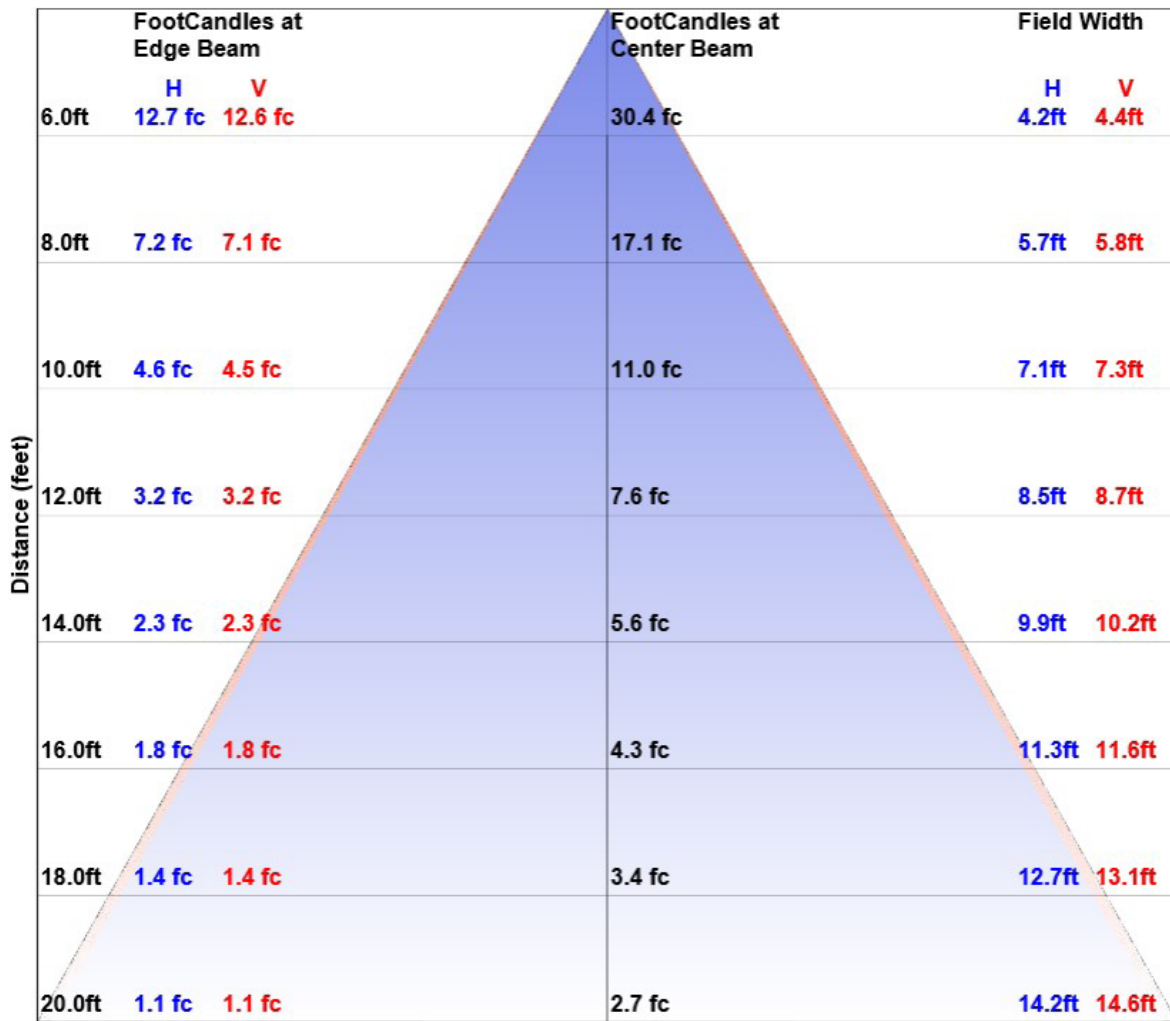
Photometric 18W-40 Degrees

Photometric Report: S1604062-R1

Prepared for: Colorbeam · Test Date: 06 April 2016

Floodlight: CBNA · Lumcat: CBNA 18W 40D

### Downlight Beam



— Horizontal (39.0°) — Vertical (40.0°)

[www.colorbeamlighting.com](http://www.colorbeamlighting.com)

## 18W 40 DEG SPECIFICATIONS

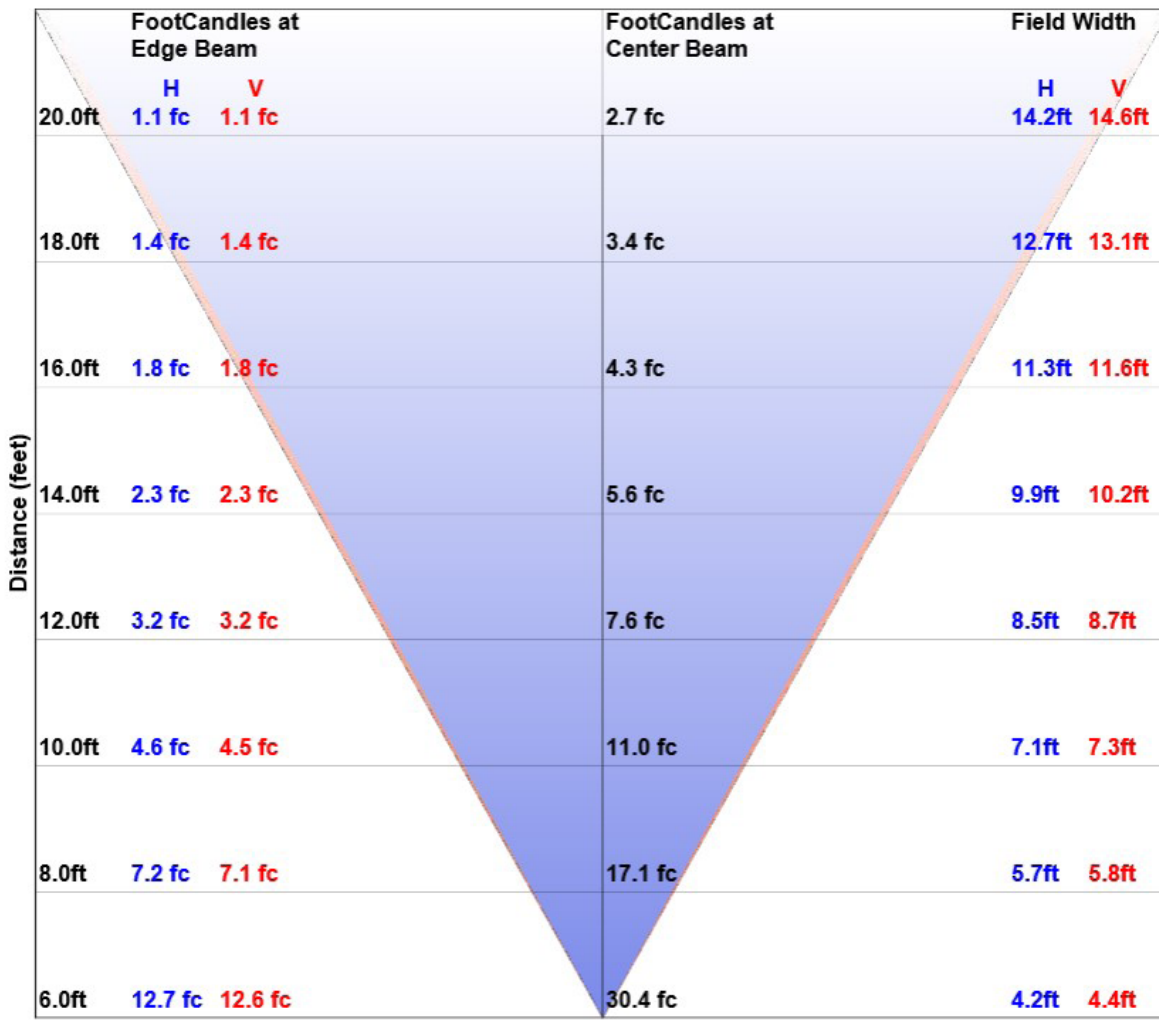
Photometric 18W-40 Degrees

### Photometric Report: S1604062-R1

Prepared for: Colorbeam · Test Date: 06 April 2016

Floodlight: CBNA · Lumcat: CBNA 18W 40D

#### Uplight Beam



— Horizontal (39.0°) — Vertical (40.0°)