

# LED Multi CCT Round Down Light Series

## FEATURES

- Bridgelux LED chips
- In-line dimming
- IP rating of 20
- 5CCT selectable
- Easy installation and maintenance
- Corrosion and rust proof
- 50,000 hours lifetime

## SUITABLE APPLICATIONS

- Kitchens
- Bedrooms
- Bathrooms
- Corridors



7" 12W



9" 17W



12" 21W



14.5" 25W

### CONSTRUCTION:

Downlight body and endcaps are fabricated from aluminum for maximum rigidity. Lightweight aluminum heat sink designed to perform naturally convective cooling.

### OPTICAL SYSTEM:

Bridgelux LED chips. General, medium, aisle distributions available to meet both horizontal and vertical light level requirements. Injection molded refractors for repeatable photometry.

### WARRANTY:

3-year limited warranty. Actual performance may differ as a result of end-user environment and application.

### ELECTRICAL:

Uses a 60°C-case temperature driver for maximum life at high temperatures. 0.90 power factor. Available as 120V input. -20°C to 40°C, -4°F to 104°F

### INSTALLATION & MOUNTING:

Suitable for surface mount, spring clips or E26 base screw-in.

### DIMMING:

Dimmable range from 10% to 100% with Lutron dimmer.

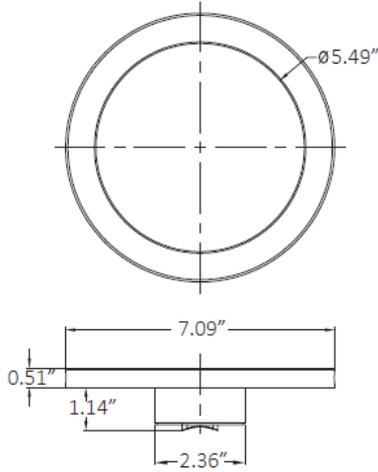


WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	REPLACES
12W	960LM	80LM/W	83	0.8	12W – 75W
17W	1,300LM	76.5LM/W	83	0.9	17W – 90W
21W	1,800LM	85.7LM/W	83	1.0	21W – 120W
25W	2,000LM	80LM/W	83	1.0	25W – 135W

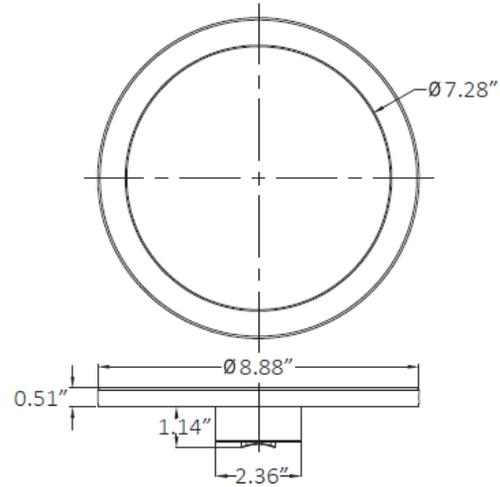
# LED Multi CCT Round Down Light Series

Size	Wattage	CCT Options
φ 7.08" x 1.65"	12W	2,700K
φ 8.87" x 1.65"	17W	3,000K
φ 11.81" x 1.65"	21W	3,500K
φ 14.56" x 1.68"	25W	4,000K
		5,000K

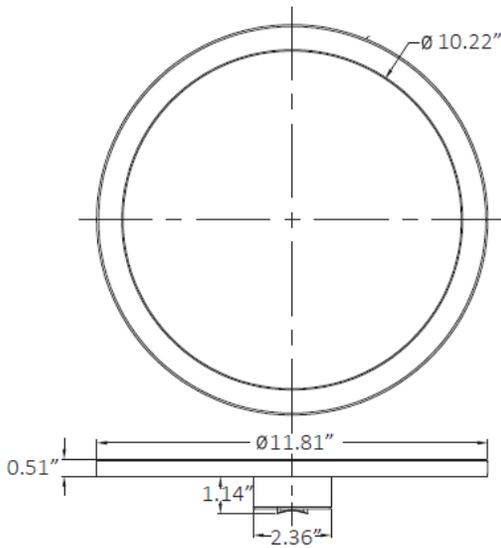
## MEASUREMENTS



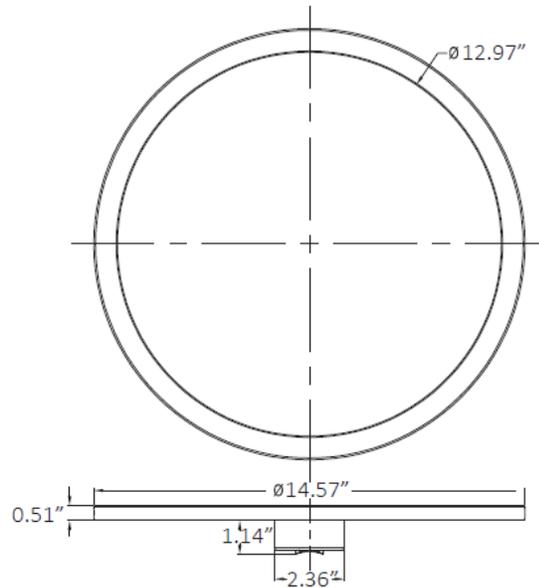
**7" 12W**



**9" 17W**



**12" 21W**



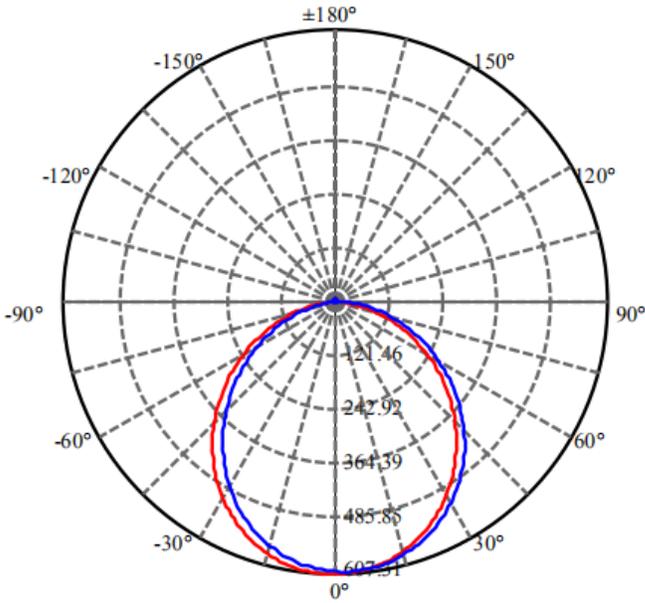
**14.5" 25W**

QUANTITY	NET WEIGHT
1	1.07 lbs
1	1.55 lbs
1	2.43 lbs
1	3.64 lbs



# PHOTOMETRIC DATA

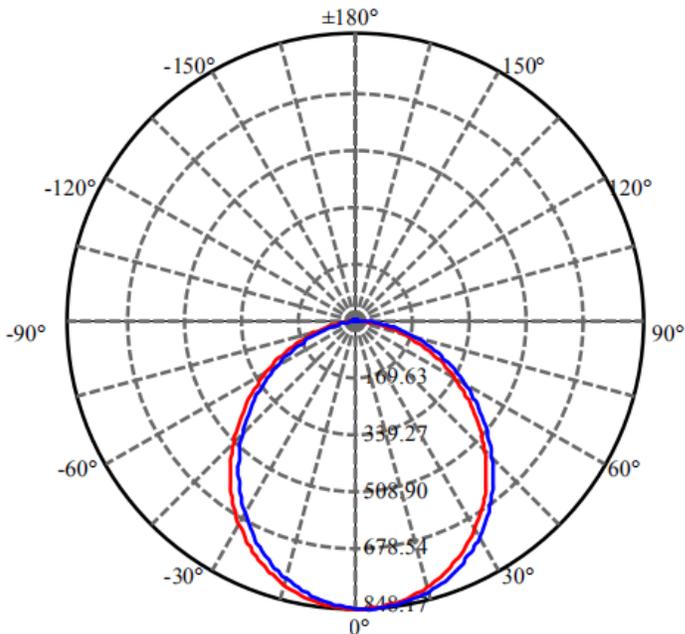
## 12" 21W



1.0m	607.2 , 200.7 lx	267.48cm
2.0m	151.8 , 50.2 lx	534.96cm
3.0m	67.5 , 22.3 lx	802.44cm
4.0m	38.0 , 12.5 lx	1069.92cm
5.0m	24.3 , 8.0 lx	1337.40cm
6.0m	16.9 , 5.6 lx	1604.88cm
7.0m	12.4 , 4.1 lx	1872.35cm
8.0m	9.5 , 3.1 lx	2139.83cm
9.0m	7.5 , 2.5 lx	2407.31cm
10.0m	6.1 , 2.0 lx	2674.79cm

Max , Ave    Beam angle of C180 plane 106.43

## 14.5" 25W



1.0m	847.5 , 288.8 lx	261.11cm
2.0m	211.9 , 72.2 lx	522.21cm
3.0m	94.2 , 32.1 lx	783.32cm
4.0m	53.0 , 18.0 lx	1044.43cm
5.0m	33.9 , 11.6 lx	1305.54cm
6.0m	23.5 , 8.0 lx	1566.64cm
7.0m	17.3 , 5.9 lx	1827.75cm
8.0m	13.2 , 4.5 lx	2088.86cm
9.0m	10.5 , 3.6 lx	2349.96cm
10.0m	8.5 , 2.9 lx	2611.07cm

Max , Ave    Beam angle of C90 plane 105.10