

Project:	
Type:	
Model#	

## GCF Series LED Canopy Light

### PRODUCT DESCRIPTION

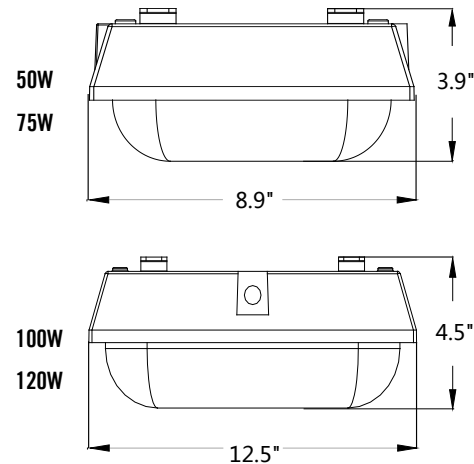
The Luminoso GCF Series is the ideal solution when seeking to retrofit a canopy. Users of the GCF can expect energy savings in excess of 70% without sacrificing crucial light levels. It is available in either a 50W or 120W and with lumen packages ranging from 5800 - 13,000, with an average Efficacy 103 Lm/W. It is a testament to the technology that has become standard in Luminoso products.

### PRODUCT SPECIFICATIONS

Efficacy: 108 -116 Lm/W
Delivered Light Output: 5,800 - 13,200
Watts: 50 - 120W
CRI: Ra>80
CCT: 3000K, 4000K, 5000K
Input Voltage: 120-277VAC
Power Factor: 0.95
Operating Temperature: -13°F ~ 122°F
Dimming: Non Dimmable
Standard Warranty: 5 Years
Standard Lifetime: Designed to L70 minimum 50,000 hours
IP Rating: IP65
Certifications: UL
Materials: Cast Aluminum
Lens: PC (perspective control)



### Dimensions



### APPLICATIONS:

Sporting Facility / Airplane Hanger / Airport Apron / Parking Garage

### ORDER INFORMATION

EXAMPLE: GCF-14-120W-40K-W-Y



Series	Mount	Wattage	CCT	Beam	Voltage	Finish
GCF	14 = Direct Mount	50W 75W 100W 120W	40K = 4000K 50K = 5000K	W=160°	Y = 120-277V	BZ= Bronze WH=White**

Enter configuration:

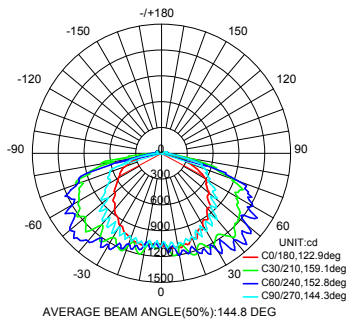
\*\* Special Order / contact vendor

## Series / Performance

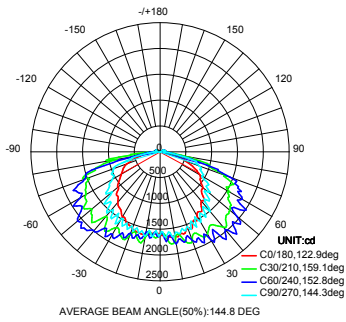
Series No.	GCF-50W	GCF-75W	GCF-100W	GCF-120W
Power	50W	75W	100W	120W
Lumens (40K) (50K)	(40K) 5,600 / (50K) 5,800	(40K) 8,000 / (50K) 8,100	(40K) 10,890 / (50K) 11,000	(40K) 13,000 / (50K) 13,200
Efficacy	116 Lm/W	108 Lm/W	110 Lm/W	110 Lm/W
Dimensions (W x H)	8.9 x 3.9 in	8.9 x 3.9 in	12.5 x 4.5 in	12.5 x 4.5 in
Input	120-277V	120-277V	120-277V	120-277V

## Photometry

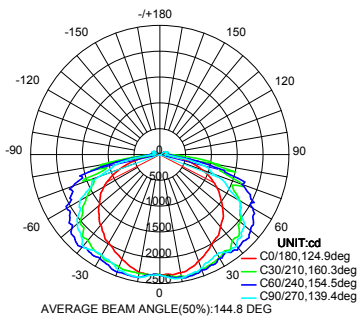
50W



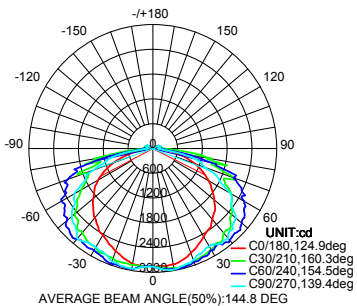
75W



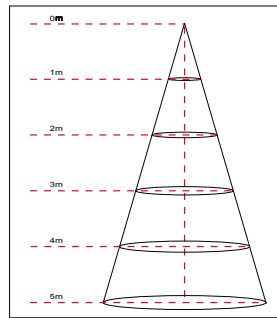
100W



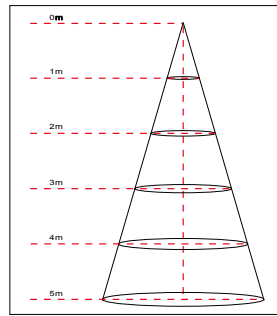
120W



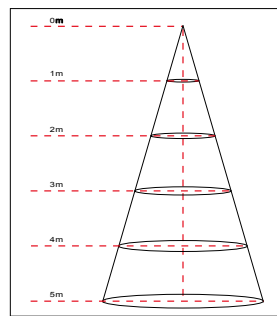
## Lux Chart



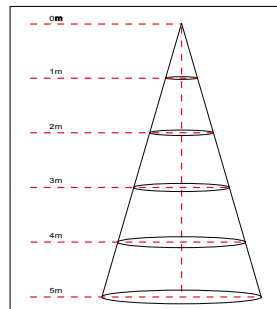
Height	Average Lux (lx)	Light range (dia.)
1M	286.8	405.3cm
2M	71.7	810.6cm
3M	31.9	1215.9cm
4M	17.9	1621.1cm
5M	11.5	2026.4cm



Height	Average Lux (lx)	Light range (dia.)
1M	430.6	405.3cm
2M	107.7	810.6cm
3M	47.85	1215.9cm
4M	26.92	1621.1cm
5M	17.23	2026.4cm



Height	Average Lux (lx)	Light range (dia.)
1M	599.3	384.8cm
2M	149.8	769.5cm
3M	66.6	1154.3cm
4M	37.45	1539.1cm
5M	24.0	1923.8cm



Height	Average Lux (lx)	Light range (dia.)
1M	734.2	384.8cm
2M	183.5	769.5cm
3M	81.6	1154.3cm
4M	45.9	1539.1cm
5M	29.4	1923.8cm