

Project:	
Type:	
Model#	

GCR Series LED Canopy Light

PRODUCT DESCRIPTION

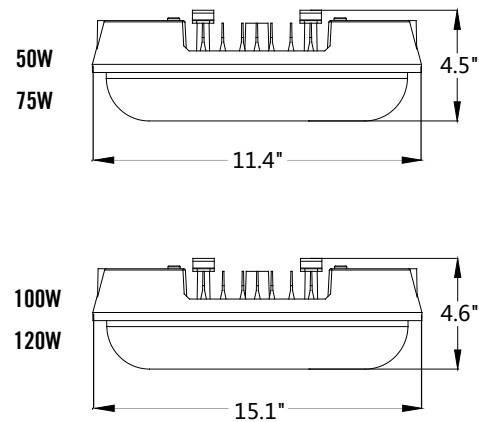
The Luminoso GCR Series is the ideal solution when seeking to retrofit a canopy. Users of the GCR can expect energy savings in excess of 70% without sacrificing crucial light levels. It is available in either a 50W or 120W and with lumen packages ranging from 5800 - 13,000, with an average Efficacy 103 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: GCR-14-75W-50K-W-Y



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

Enter configuration: _____

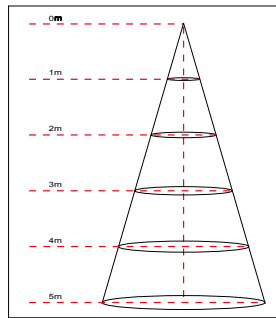
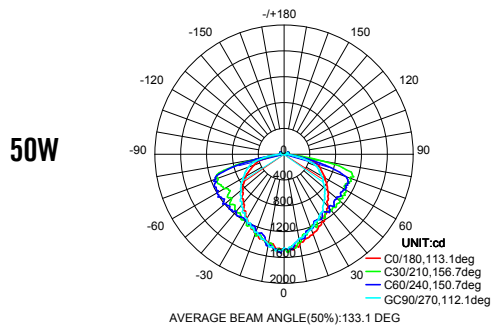
** Special Order / contact vendor

Series / Performance

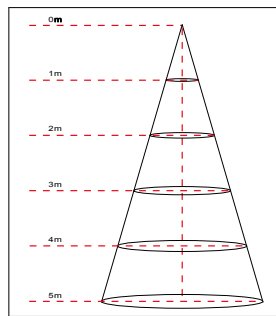
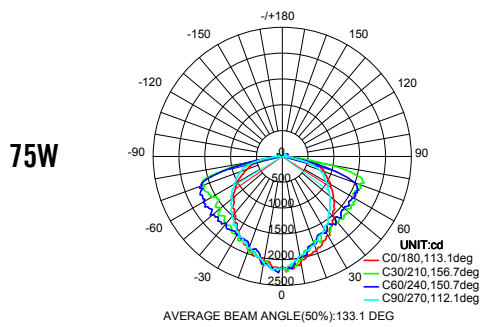
Series No.	GCR-50W	GCR-75W	GCR-100W	GCR-120W
Power	50W	75W	100W	120W
Lumens (40K) (50K)	(40K) 5,600 / (50K) 5,800	(40K) 8,100 / (50K) 8,200	(40K) 10,890 / (50K) 11,000	(40K) 13,000 / (50K) 13,200
Efficacy	116 Lm/W	108 Lm/W	110 Lm/W	110 Lm/W
Dimensions (W x H)	11.4 x 4.5 in	11.4 x 4.5 in	15.1 x 4.6 in	15.1 x 4.6 in
Input	120-277V	120-277V	120-277V	120-277V

Photometry

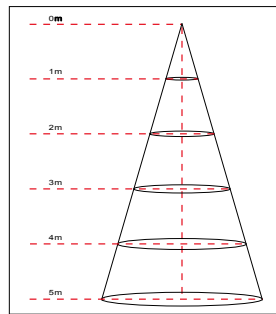
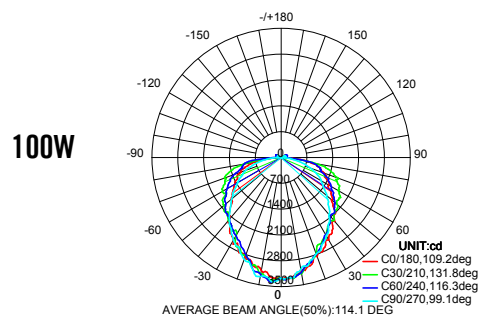
Lux Chart



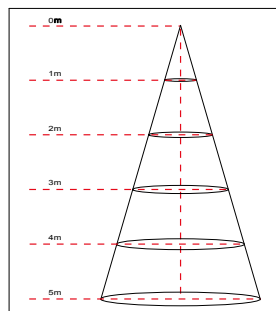
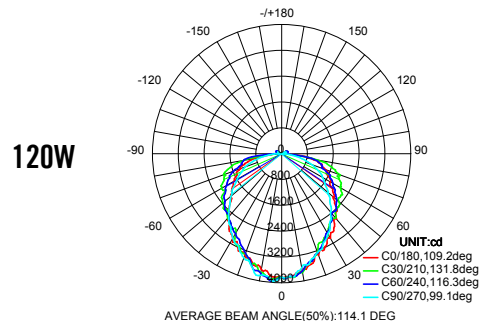
Height	Average Lux (lx)	Light range (dia.)
1M	431.2	297.1cm
2M	107.8	594.2cm
3M	47.9	891.3cm
4M	27.0	1188.4cm
5M	17.3	1485.5cm



Height	Average Lux (lx)	Light range (dia.)
1M	633.7	297.1cm
2M	158.4	594.2cm
3M	70.4	891.3cm
4M	39.6	1188.4cm
5M	25.4	1485.5cm



Height	Average Lux (lx)	Light range (dia.)
1M	1210	234.8cm
2M	302.5	469.6cm
3M	134.4	704.4cm
4M	75.6	939.3cm
5M	48.4	1174.1cm



Height	Average Lux (lx)	Light range (dia.)
1M	1415	234.8cm
2M	353.6	469.6cm
3M	157.2	704.4cm
4M	88.41	939.3cm
5M	56.6	1174.1cm