

CGL12 SERIES

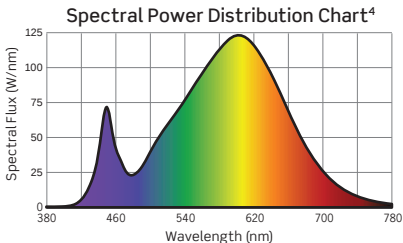
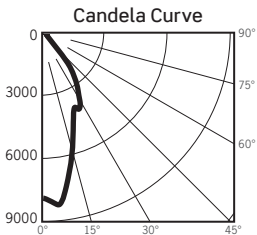
| 12- and 16-Inch Performance Pendants

CGL129030KMVD2A12FC: 62W / 3000K / 12" ACRYLIC SHADE

LM-63 Test No. 79684; LM-79 Test No. 79688

Fixture Delivered Lumens: 6436
 Total Watts@120V: 59.4
 Lumens Per Watt: 108.4
 Center Beam Candle Power: 7887
 Beam Distribution: 41°
 Spacing Criterion: 0.66
 Color Rendering Index (CRI)¹: 82
 Color Temperature (CCT)²: 3091K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	219.1	3.9
8 FT	123.2	5.3
10 FT	78.9	6.6
12 FT	54.8	7.9
14 FT	40.2	9.2
16 FT	30.8	10.5

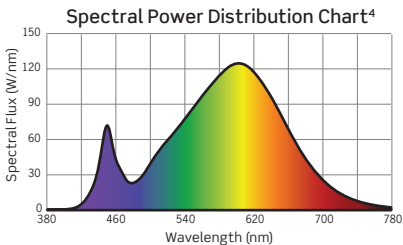
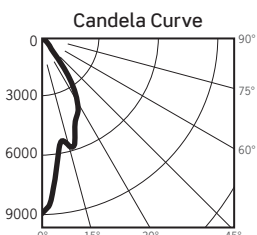


CGL129030KMVD2A16FC: 62W / 3000K / 16" ACRYLIC SHADE

LM-63 Test No. 79685; LM-79 Test No. 79689

Fixture Delivered Lumens: 6507
 Total Watts@120V: 59.4
 Lumens Per Watt: 109.5
 Center Beam Candle Power: 8950
 Beam Distribution: 46°
 Spacing Criterion: 0.68
 Color Rendering Index (CRI)¹: 82
 Color Temperature (CCT)²: 3083K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	248.6	4.1
8 FT	139.8	5.5
10 FT	89.5	6.8
12 FT	62.2	8.2
14 FT	45.7	9.6
16 FT	35.0	10.9

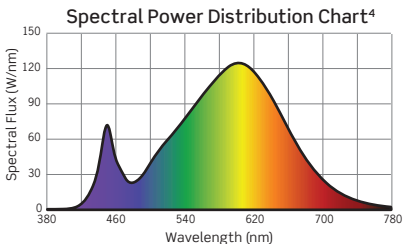
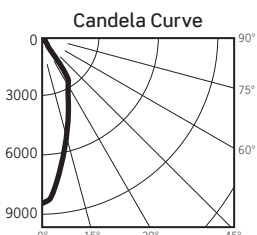


CGL129030KMVD2A16FC: 62W / 3000K / 16" ACRYLIC SHADE

LM-63 Test No. 79690; LM-79 Test No. 79689

Fixture Delivered Lumens: 5293
 Total Watts@120V: 59.5
 Lumens Per Watt: 89
 Center Beam Candle Power: 8475
 Beam Distribution: 38°
 Spacing Criterion: 0.58
 Color Rendering Index (CRI)¹: 81
 Color Temperature (CCT)²: 3086K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	235.4	3.5
8 FT	132.4	4.6
10 FT	84.8	5.8
12 FT	58.9	7.0
14 FT	43.2	8.1
16 FT	33.1	9.3

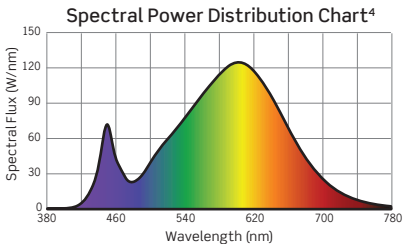
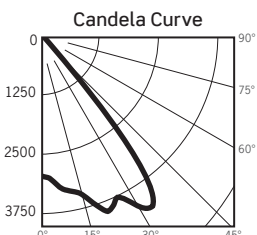


CGL129030KMVD2CWFC: 62W / 3000K / 12" METAL REFLECTOR / WIDE DISTRIBUTION

LM-63 Test No. 81421; LM-79 Test No. 79689

Fixture Delivered Lumens: 5766
 Total Watts@120V: 59.2
 Lumens Per Watt: 97.4
 Center Beam Candle Power: 2947
 Beam Distribution: 78°
 Spacing Criterion: 1.18
 Color Rendering Index (CRI)¹: 81
 Color Temperature (CCT)²: 3086K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	81.9	9.3
8 FT	46.0	12.5
10 FT	29.5	15.6
12 FT	20.5	18.7
14 FT	15.0	21.8
16 FT	11.5	24.9



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature, Luminaire Wattage/ Output and Shade Selection. To estimate lumen output at other wattages or color temperatures, multiply the 3000K results (above) by the following:

CCT MULTIPLIERS	
CCT	STD CRI
2700K	0.92
3000K	1.00
3500K	1.03
4000K	1.04

OUTPUT MULTIPLIERS	
Luminaire	Multiplier
CGL1232	0.38
CGL1254	0.57
CGL1282	0.70
CGL1290	1.00
CGL12100	1.20