

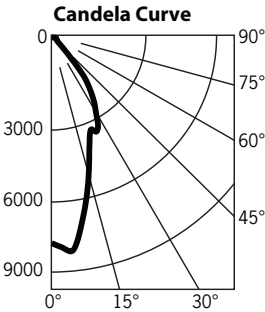
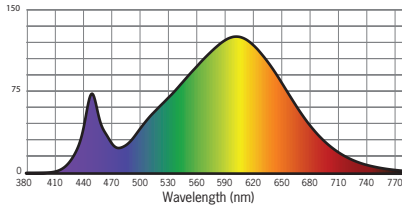
### Photometrics

For 28W data, multiply results by .38, For 38W data, multiply results by .57, For 50W data, multiply results by .70, For 98W data, multiply results by 1.20

#### 12", 62W, 3000K: CGL129030KMVD2A12FC

Designed for 50,000 Hour Lamp Life<sup>1</sup>; LM-63 Test No. 79684

**Light Output (Fixture Delivered Lumens):** 6436  
**Total Watts@120V:** 59.4  
**Lumens Per Watt:** 108.4  
**Color Rendering Index (CRI)<sup>2</sup>:** 82  
**Color Temperature (CCT)<sup>3</sup>:** 3091K Neutral White  
**Spectral Power Distribution Chart<sup>4</sup>**  
 LM-79 Test No. 79688



FROM 0	CANDELA	LUMENS
0	7887	
5	8234	738
15	5429	1513
25	4037	1785
35	2550	1525
45	290	293
55	217	189
65	130	131
75	69	75
85	36	41
95	27	29

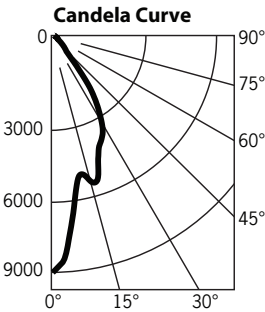
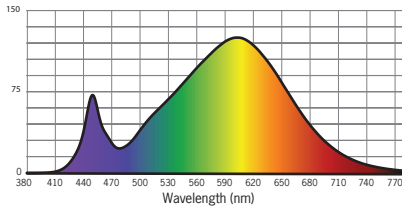
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	219.1	3.9
8'	123.2	5.3
10'	78.9	6.6
12'	54.8	7.9
14'	40.2	9.2
16'	30.8	10.5

**Beam Distribution: 41°**

#### 16", 62W, 3000K: CGL129030KMVD2A16FC

Designed for 50,000 Hour Lamp Life<sup>1</sup>; LM-63 Test No. 79685

**Light Output (Fixture Delivered Lumens):** 6507  
**Total Watts@120V:** 59.4  
**Lumens Per Watt:** 109.5  
**Color Rendering Index (CRI)<sup>2</sup>:** 82  
**Color Temperature (CCT)<sup>3</sup>:** 3083K Neutral White  
**Spectral Power Distribution Chart<sup>4</sup>**  
 LM-79 Test No. 79689



FROM 0	CANDELA	LUMENS
0	8950	
5	7459	647
15	5751	1557
25	4319	1970
35	2425	1395
45	548	419
55	219	200
65	124	125
75	52	58
85	21	23
95	18	19

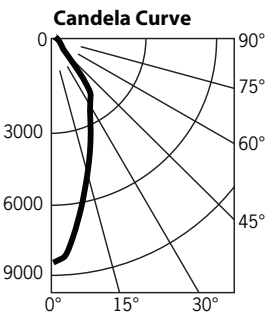
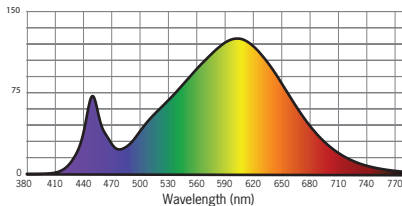
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	248.6	4.1
8'	139.8	5.5
10'	89.5	6.8
12'	62.2	8.2
14'	45.7	9.6
16'	35.0	10.9

**Beam Distribution: 46°**

#### 16", 62W, 3000K: CGL129030KMVD2AL16FC

Designed for 50,000 Hour Lamp Life<sup>1</sup>; LM-63 Test No. 79690

**Light Output (Fixture Delivered Lumens):** 5293  
**Total Watts@120V:** 59.5  
**Lumens Per Watt:** 89  
**Color Rendering Index (CRI)<sup>2</sup>:** 81  
**Color Temperature (CCT)<sup>3</sup>:** 3086K Neutral White  
**Spectral Power Distribution Chart<sup>4</sup>**  
 LM-79 Test No. 79689



FROM 0	CANDELA	LUMENS
0	8475	
5	7720	689
15	5027	1406
25	3226	1506
35	1930	1026
45	383	298
55	211	191
65	110	110
75	49	53
85	10	13
95	0	

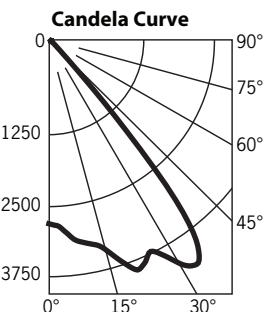
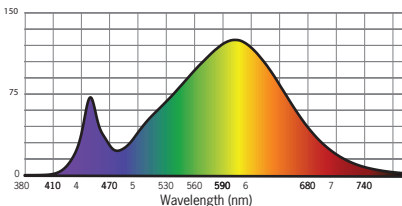
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	235.4	3.5
8'	132.4	4.6
10'	84.8	5.8
12'	58.9	7.0
14'	43.2	8.1
16'	33.1	9.3

**Beam Distribution: 38°**

#### 12", 62W, 3000K: CGL129030KMVD2CWFC

Designed for 50,000 Hour Lamp Life<sup>1</sup>; LM-63 Test No. 81421

**Light Output (Fixture Delivered Lumens):** 5766  
**Total Watts@120V:** 59.2  
**Lumens Per Watt:** 97  
**Color Rendering Index (CRI)<sup>2</sup>:** 81  
**Color Temperature (CCT)<sup>3</sup>:** 3086K Neutral White  
**Spectral Power Distribution Chart<sup>4</sup>**  
 LM-79 Test No. 79689



FROM 0	CANDELA	LUMENS
0	294	
5	3101	303
15	3497	1014
25	3742	1802
35	4037	2237
45	239	322
55		
65		
75		
85	3	3
95	0	

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

**Beam Distribution: 78°**

1. Dependent on surrounding temperatures  
 2. Accuracy of rendering colors  
 3. Color appearance of light source.  
 4. Colors present within the light source