

CPL CHAMPION PENDANT LUMINAIRES | Performance Series

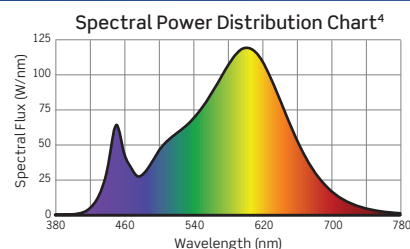
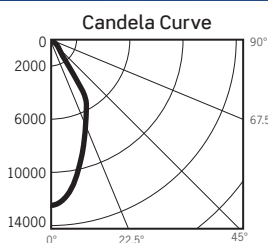
All testing was done using the CPL730KCDEFC LED Module: 90W 3000K, Canopy Mount 0-10V Driver

CRN12: 12-INCH NARROW BEAM ALUMINUM SHADE

LM-63 Test No. G21102505; LM-79 Test No. 86072

Fixture Delivered Lumens: 9272.6
Total Watts@120V: 91.6
Lumens Per Watt: 101.2
Center Beam Candle Power: 12481
Beam Distribution: 51.9°
Spacing Criterion: 0.86
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3147K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	346.7	5.8
8 FT	195.0	7.8
10 FT	124.8	9.7
12 FT	86.7	11.7
14 FT	63.7	13.6
16 FT	48.8	15.6

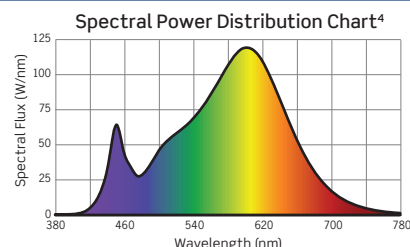
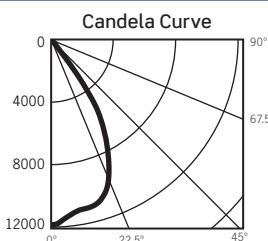


CRM12: 12-INCH MEDIUM BEAM ALUMINUM SHADE

LM-63 Test No. G21102503; LM-79 Test No. 86072

Fixture Delivered Lumens: 10895.8
Total Watts@120V: 91.6
Lumens Per Watt: 119.0
Center Beam Candle Power: 11910
Beam Distribution: 64.1°
Spacing Criterion: 0.95
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3147K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	330.8	7.5
8 FT	186.1	10.0
10 FT	119.1	12.5
12 FT	82.7	15.0
14 FT	60.8	17.5
16 FT	46.5	20.0

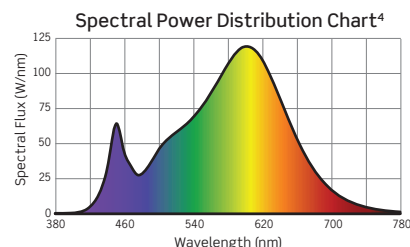
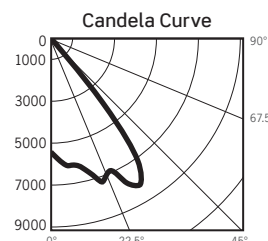


CRW12: 12-INCH WIDE BEAM ALUMINUM SHADE

LM-63 Test No. G21102506; LM-79 Test No. 86072

Fixture Delivered Lumens: 10721.7
Total Watts@120V: 91.6
Lumens Per Watt: 117.0
Center Beam Candle Power: 5453
Beam Distribution: 78.0°
Spacing Criterion: 1.18
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3147K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	151.5	9.7
8 FT	85.2	13.0
10 FT	54.5	16.2
12 FT	37.9	19.4
14 FT	27.8	22.7
16 FT	21.3	25.9

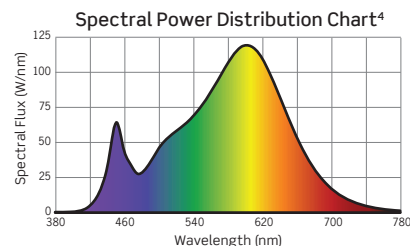
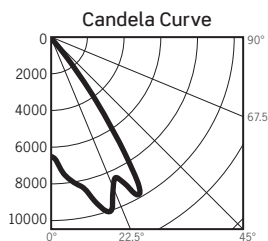


CRM16: 16-INCH MEDIUM BEAM ALUMINUM SHADE

LM-63 Test No. G21102504; LM-79 Test No. 86072

Fixture Delivered Lumens: 10820.5
Total Watts@120V: 91.6
Lumens Per Watt: 118.1
Center Beam Candle Power: 6529
Beam Distribution: 69.7°
Spacing Criterion: 1.05
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3147K
Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	181.4	8.4
8 FT	102.0	11.1
10 FT	65.3	13.9
12 FT	45.3	16.7
14 FT	33.3	19.5
16 FT	25.5	22.3



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 of these various options, multiply 3000K results by the following:

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

OUTPUT MULTIPLIERS			
Luminaire	Multiplier	Luminaire	Multiplier
CPL2 23W	0.28	CPL5 57W	0.71
CPL3 36W	0.39	CPL6 65W	0.79
CPL4 50W	0.50	CPL7 90W	1.00

ACCESSORY MULTIPLIERS	
Accessory	Multiplier
PASFLA12 LENS	0.95
PASFLA12F LENS	0.92
PACDLA12 LENS	0.91
DECO LEG KIT	0.89

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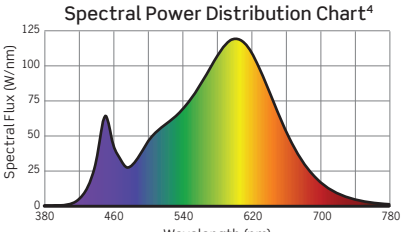
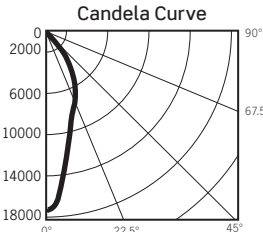
All testing was done using the CPL730KCDEFC LED Module: 90W 3000K, Canopy Mount 0-10V Driver

ACL12: 12-INCH CLEAR ACRYLIC SHADE

LM-63 Test No. G21102002; LM-79 Test No. 86072

Fixture Delivered Lumens: 11530.4
 Total Watts@120V: 91.4
 Lumens Per Watt: 126.2
 Center Beam Candle Power: 17214
 Beam Distribution: 34.4°
 Spacing Criterion: 0.75
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3147K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	478.2	3.7
8 FT	269.0	5.0
10 FT	172.1	6.2
12 FT	119.5	7.4
14 FT	87.8	8.7
16 FT	67.2	9.9

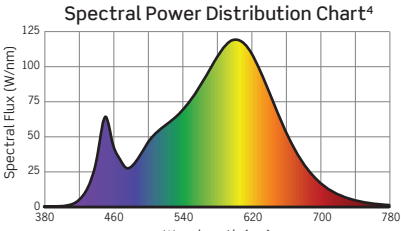
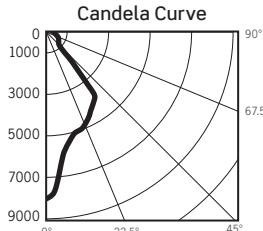


ACL12FR: 12-INCH FROSTED ACRYLIC SHADE

LM-63 Test No. G21102001; LM-79 Test No. 86072

Fixture Delivered Lumens: 11252.9
 Total Watts@120V: 91.6
 Lumens Per Watt: 123.1
 Center Beam Candle Power: 8018
 Beam Distribution: 72.2°
 Spacing Criterion: 1.06
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3147K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	222.7	8.8
8 FT	125.3	11.7
10 FT	80.2	14.6
12 FT	55.7	17.5
14 FT	40.9	20.4
16 FT	31.3	23.3

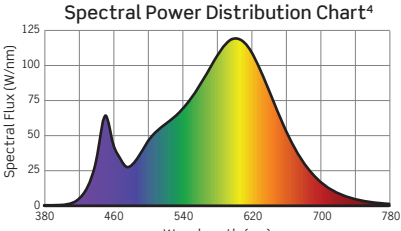
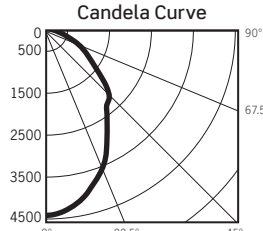


ACL12 / PACDLA12: 12-INCH CLEAR ACRYLIC SHADE / CONICAL CLEAR ACRYLIC PRISMATIC DROP LENS

LM-63 Test No. G21102101; LM-79 Test No. 86072

Fixture Delivered Lumens: 10384.4
 Total Watts@120V: 91.3
 Lumens Per Watt: 113.7
 Center Beam Candle Power: 4380
 Beam Distribution: 86.2°
 Spacing Criterion: 1.13
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3147K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	121.7	11.2
8 FT	68.4	15.0
10 FT	43.8	18.7
12 FT	30.4	22.5
14 FT	22.3	26.2
16 FT	17.1	30.0

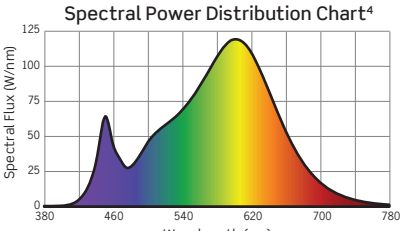
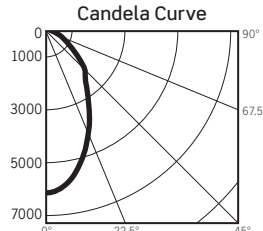


ACL12 / PASFLA12F: 12-INCH CLEAR ACRYLIC SHADE / SMOOTH FROSTED ACRYLIC FLAT LENS

LM-63 Test No. G21102102; LM-79 Test No. 86072

Fixture Delivered Lumens: 10639.5
 Total Watts@120V: 91.3
 Lumens Per Watt: 116.5
 Center Beam Candle Power: 6137
 Beam Distribution: 63.9°
 Spacing Criterion: 0.98
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3147K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	170.5	7.5
8 FT	95.9	10.0
10 FT	61.4	12.5
12 FT	42.6	15.0
14 FT	31.3	17.5
16 FT	24.0	20.0



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 of these various options, multiply 3000K results by the following:

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

OUTPUT MULTIPLIERS			
Luminaire	Multiplier	Luminaire	Multiplier
CPL2 23W	0.28	CPL5 57W	0.71
CPL3 36W	0.39	CPL6 65W	0.79
CPL4 50W	0.50	CPL7 90W	1.00

ACCESSORY MULTIPLIERS	
Accessory	Multiplier
PASFLA12 LENS	0.95
PASFLA12F LENS	0.92
PACDLA12 LENS	0.91
DECO LEG KIT	0.89

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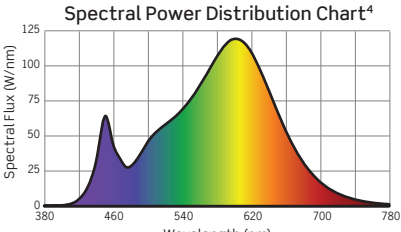
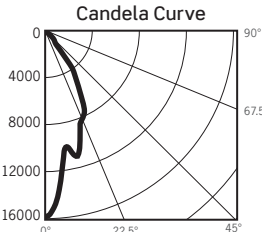
All testing was done using the CPL730KCDEFC LED Module: 90W 3000K, Canopy Mount 0-10V Driver

ACL16: 16-INCH CLEAR ACRYLIC SHADE

LM-63 Test No. G21102104; LM-79 Test No. 86072

Fixture Delivered Lumens: 11740.3
 Total Watts@120V: 91.6
 Lumens Per Watt: 128.2
 Center Beam Candle Power: 15907
 Beam Distribution: 49.4°
 Spacing Criterion: 0.81
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3147K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	441.9	5.5
8 FT	248.5	7.4
10 FT	159.1	9.2
12 FT	110.5	11.1
14 FT	81.2	12.9
16 FT	62.1	14.7

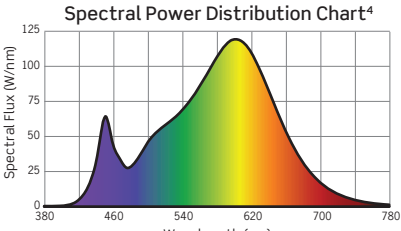
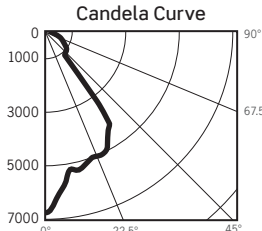


ACL16FR: 16-INCH FROSTED ACRYLIC SHADE

LM-63 Test No. G21102103; LM-79 Test No. 86072

Fixture Delivered Lumens: 11376.0
 Total Watts@120V: 91.5
 Lumens Per Watt: 124.3
 Center Beam Candle Power: 6762
 Beam Distribution: 73.9°
 Spacing Criterion: 1.07
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3147K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	187.8	9.0
8 FT	105.7	12.0
10 FT	67.6	15.0
12 FT	47.0	18.0
14 FT	34.5	21.1
16 FT	26.4	24.1

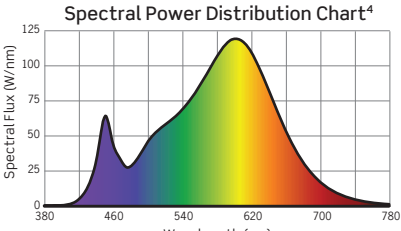
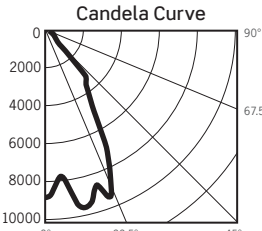


ACL22: 22-INCH CLEAR ACRYLIC SHADE

LM-63 Test No. G21102105; LM-79 Test No. 86072

Fixture Delivered Lumens: 11600.6
 Total Watts@120V: 91.5
 Lumens Per Watt: 126.8
 Center Beam Candle Power: 8907
 Beam Distribution: 62.0°
 Spacing Criterion: 0.96
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3147K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	247.4	7.2
8 FT	139.2	9.6
10 FT	89.1	12.0
12 FT	61.9	14.4
14 FT	45.4	16.8
16 FT	34.8	19.2

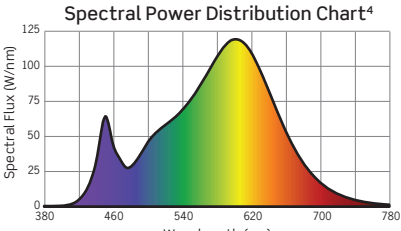
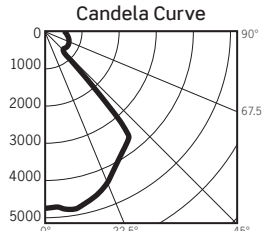


ACL22FR: 22-INCH FROSTED ACRYLIC SHADE

LM-63 Test No. G21102202; LM-79 Test No. 86072

Fixture Delivered Lumens: 11902.5
 Total Watts@120V: 91.6
 Lumens Per Watt: 129.9
 Center Beam Candle Power: 4701
 Beam Distribution: 82.9°
 Spacing Criterion: 1.23
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3147K
 Designed for 50,000 Hour Lamp Life³

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	130.6	10.6
8 FT	73.5	14.1
10 FT	47.0	17.7
12 FT	32.6	21.2
14 FT	24.0	24.7
16 FT	18.4	28.2



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

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

OUTPUT MULTIPLIERS			
Luminaire	Multiplier	Luminaire	Multiplier
CPL2 23W	0.28	CPL5 57W	0.71
CPL3 36W	0.39	CPL6 65W	0.79
CPL4 50W	0.50	CPL7 90W	1.00

ACCESSORY MULTIPLIERS	
Accessory	Multiplier
PASFLA12 LENS	0.95
PASFLA12F LENS	0.92
PACDLA12 LENS	0.91
DECO LEG KIT	0.89