

CPL CHAMPION PENDANT LUMINAIRES | Cylinder Series

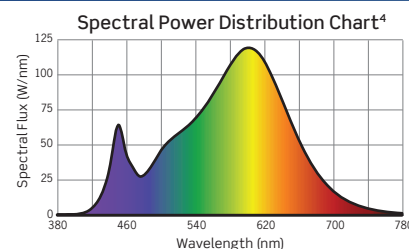
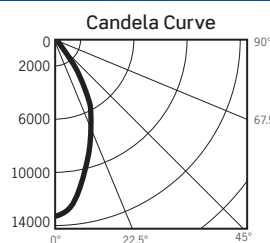
All testing was done using the CPL730KCDEFC LED Module: 90W 3000K, Canopy Mount 0-10V Driver

CYLPL4: 5-IN. CYLINDER, 45° REFLECTOR

LM-63 Test No. G21102801; LM-79 Test No. 86072

Fixture Delivered Lumens: 8932.4
 Total Watts@120V: 91.4
 Lumens Per Watt: 97.7
 Center Beam Candle Power: 13398
 Beam Distribution: 47.5°
 Spacing Criterion: 0.80
 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	372.2	5.3
8 FT	209.3	7.0
10 FT	134.0	8.8
12 FT	93.0	10.6
14 FT	68.4	12.3
16 FT	52.3	14.1

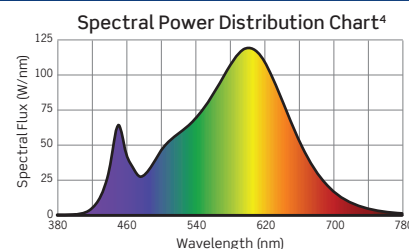
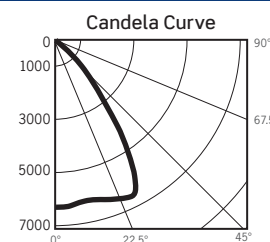


CYLPL7: 5-IN. CYLINDER, 74° REFLECTOR

LM-63 Test No. G21102802; LM-79 Test No. 86072

Fixture Delivered Lumens: 9512.5
 Total Watts@120V: 91.4
 Lumens Per Watt: 104.1
 Center Beam Candle Power: 6331
 Beam Distribution: 75.1°
 Spacing Criterion: 1.10
 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	175.9	9.2
8 FT	98.9	12.3
10 FT	63.3	15.4
12 FT	44.0	18.5
14 FT	32.3	21.5
16 FT	24.7	24.6

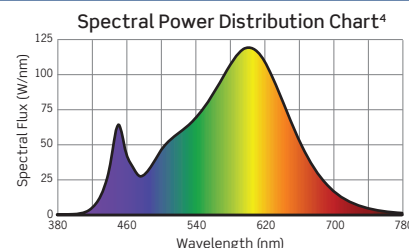
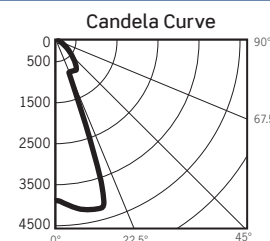


CY7M: 7-IN. METAL CYLINDER

LM-63 Test No. G21102702; LM-79 Test No. 86072

Fixture Delivered Lumens: 4087.3
 Total Watts@120V: 91.3
 Lumens Per Watt: 44.8
 Center Beam Candle Power: 3929
 Beam Distribution: 38.5°
 Spacing Criterion: 0.53
 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	109.1	4.2
8 FT	61.4	5.6
10 FT	39.3	7.0
12 FT	27.3	8.4
14 FT	20.0	9.8
16 FT	15.3	11.2



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

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

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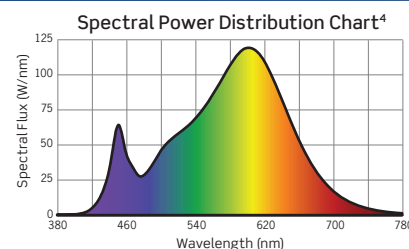
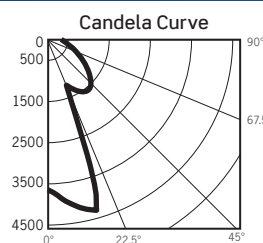
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CY7G: 7-IN. FROSTED GLASS CYLINDER

LM-63 Test No. G21102701; LM-79 Test No. 86072

Fixture Delivered Lumens: 8439.7
 Total Watts@120V: 91.4
 Lumens Per Watt: 92.3
 Center Beam Candle Power: 3633
 Beam Distribution: 40.2°
 Spacing Criterion: 0.87
 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	100.9	4.4
8 FT	56.8	5.9
10 FT	36.3	7.3
12 FT	25.2	8.8
14 FT	18.5	10.3
16 FT	14.2	11.7

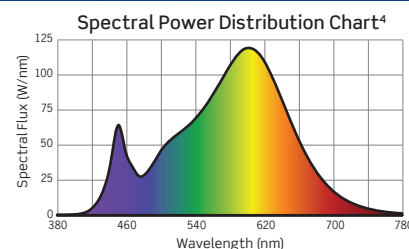
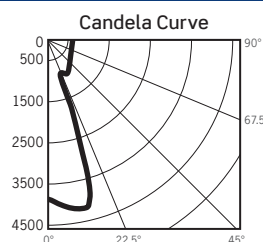


CYDG: DOUBLE GLASS CYLINDER SET

LM-63 Test No. G21102703; LM-79 Test No. 86072

Fixture Delivered Lumens: 9477.5
 Total Watts@120V: 91.3
 Lumens Per Watt: 103.8
 Center Beam Candle Power: 3831
 Beam Distribution: 38.5°
 Spacing Criterion: 0.54
 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	106.4	4.2
8 FT	59.9	5.6
10 FT	38.3	7.0
12 FT	26.6	8.4
14 FT	19.5	9.8
16 FT	15.0	11.2



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

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