

DATE

PROJECT

TYPE

CTL94 * WD SERIES | Gallery XL Luminaire Warm Dim LED Photometrics

ALUMINUM REFLECTOR | MEDIUM

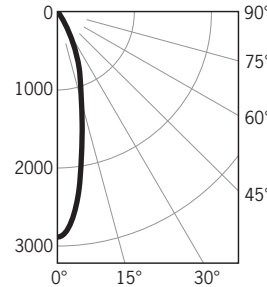
CTL940MEWDD

Fixture Delivered Lumens: 855.5
 Total Watts@120V: 13.6
 Lumens Per Watt: 62.9
 Center Beam Candle Power: 2881
 Beam Distribution: 24.9°
 Field Distribution: 55.7°
 Spacing Criterion: 0.50
 Color Rendering Index (CRI)¹: 90.2
 Color Temperature (CCT)²: 3021K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G22042505
 LM-79 Test No. S22030101

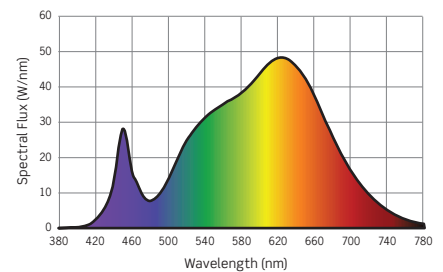
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	80.0	2.7
8 FT	45.0	3.5
10 FT	28.8	4.4
12 FT	20.0	5.3
14 FT	14.7	6.2
16 FT	11.3	7.1

Candela Curve



Spectral Power Distribution Chart⁴



ALUMINUM REFLECTOR | FLOOD

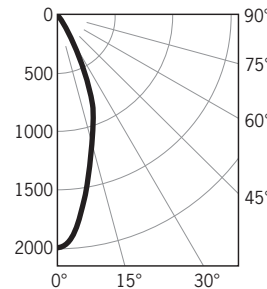
CTL940FLWDD

Fixture Delivered Lumens: 894.4
 Total Watts@120V: 13.6
 Lumens Per Watt: 65.8
 Center Beam Candle Power: 1999
 Beam Distribution: 36.3°
 Field Distribution: 65.2°
 Spacing Criterion: 0.64
 Color Rendering Index (CRI)¹: 90.2
 Color Temperature (CCT)²: 3021K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G22042506
 LM-79 Test No. S22030101

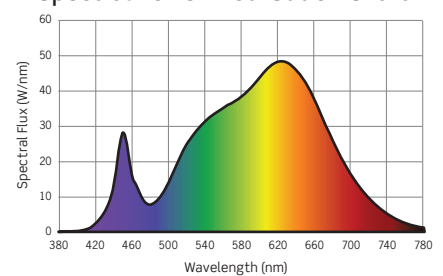
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	55.5	3.9
8 FT	31.2	5.3
10 FT	20.0	6.6
12 FT	13.9	7.9
14 FT	10.2	9.2
16 FT	7.8	10.5

Candela Curve



Spectral Power Distribution Chart⁴



ALUMINUM REFLECTOR | WIDE FLOOD

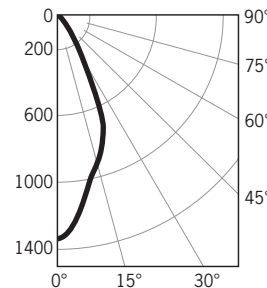
CTL940FWDD

Fixture Delivered Lumens: 844.2
 Total Watts@120V: 13.6
 Lumens Per Watt: 65.0
 Center Beam Candle Power: 1331
 Beam Distribution: 48.2°
 Field Distribution: 80.7°
 Spacing Criterion: 0.73
 Color Rendering Index (CRI)¹: 90.2
 Color Temperature (CCT)²: 3021K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G22042601
 LM-79 Test No. S22030101

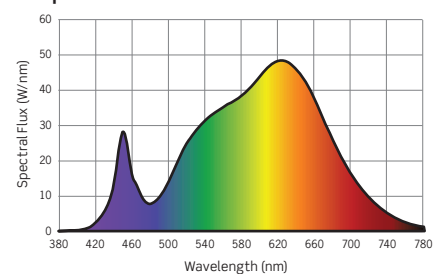
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	37.0	5.4
8 FT	20.8	7.2
10 FT	13.3	8.9
12 FT	9.2	10.7
14 FT	6.8	12.5
16 FT	5.2	14.3

Candela Curve



Spectral Power Distribution Chart⁴



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

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ALUMINUM REFLECTOR | MEDIUM

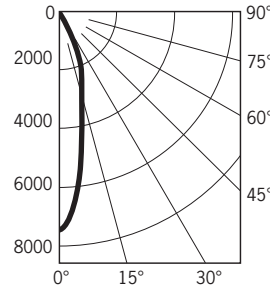
CTL943MEWDD

Fixture Delivered Lumens: 2290.6
 Total Watts@120V: 34.7
 Lumens Per Watt: 66.0
 Center Beam Candle Power: 7447
 Beam Distribution: 26.1°
 Field Distribution: 55.9°
 Spacing Criterion: 0.20
 Color Rendering Index (CRI)¹: 90.2
 Color Temperature (CCT)²: 3021K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G22030103
 LM-79 Test No. S22030101

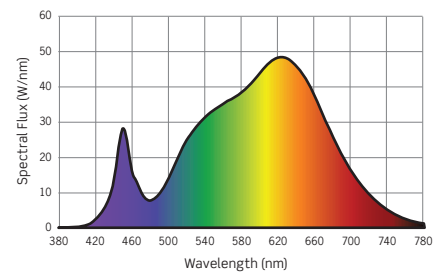
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	206.9	2.8
8 FT	116.4	3.7
10 FT	74.5	4.6
12 FT	51.7	5.6
14 FT	38.0	6.5
16 FT	29.1	7.4

Candela Curve



Spectral Power Distribution Chart⁴



ALUMINUM REFLECTOR | FLOOD

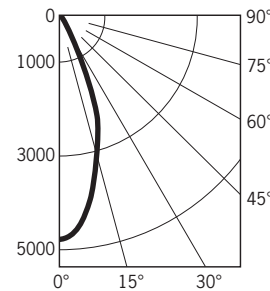
CTL943FLWDD

Fixture Delivered Lumens: 2374.1
 Total Watts@120V: 34.7
 Lumens Per Watt: 68.4
 Center Beam Candle Power: 4784
 Beam Distribution: 41.2°
 Field Distribution: 66.6
 Spacing Criterion: 0.28
 Color Rendering Index (CRI)¹: 90.2
 Color Temperature (CCT)²: 3021K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G22030104
 LM-79 Test No. S22030101

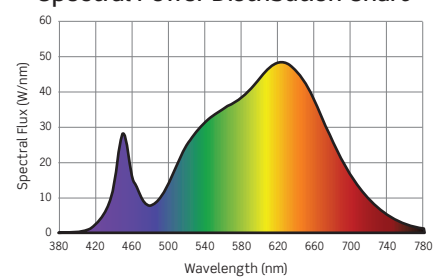
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	132.9	4.5
8 FT	74.7	6.0
10 FT	47.8	7.5
12 FT	33.2	9.0
14 FT	24.4	10.5
16 FT	18.7	12.0

Candela Curve



Spectral Power Distribution Chart⁴



ALUMINUM REFLECTOR | WIDE FLOOD

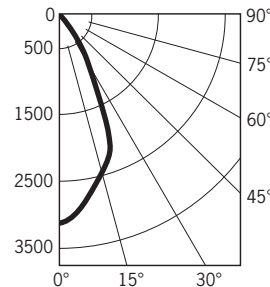
CTL943FWDD

Fixture Delivered Lumens: 2372.4
 Total Watts@120V: 34.7
 Lumens Per Watt: 68.4
 Center Beam Candle Power: 3128
 Beam Distribution: 50.9°
 Field Distribution: 84.0°
 Spacing Criterion: 0.76
 Color Rendering Index (CRI)¹: 90.2
 Color Temperature (CCT)²: 3021K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G22030105
 LM-79 Test No. S22030101

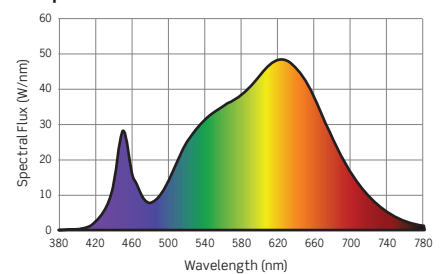
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	86.9	5.7
8 FT	48.9	7.6
10 FT	31.3	9.5
12 FT	21.7	11.4
14 FT	16.0	13.3
16 FT	12.2	15.2

Candela Curve



Spectral Power Distribution Chart⁴



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

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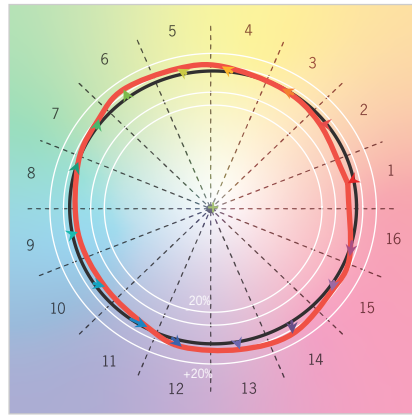
TM-30 DATA: CTL945ME3KD

ANSI/IES TM-30-18 Color Rendition Report Test No. S22031501

Colors are for visual orientation purposes only

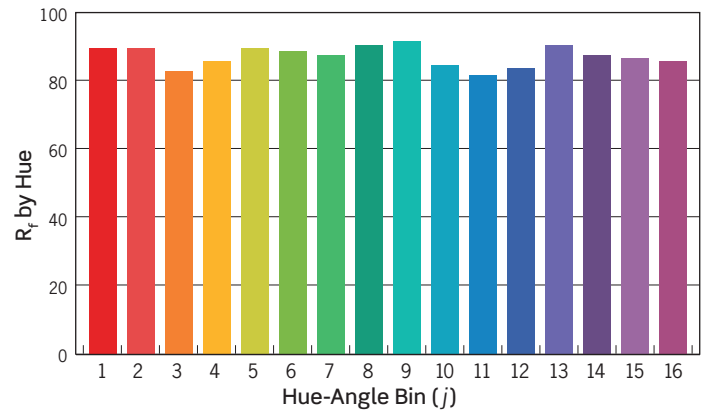
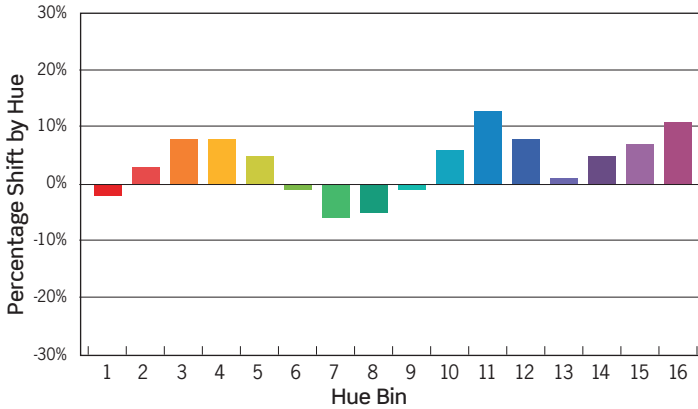
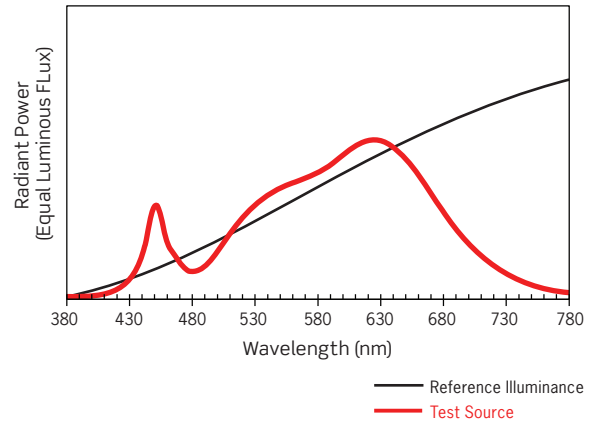
R_f	89
R_g	102
CCT(K)	3021K
D_{uv}	-0.0009
u^l	0.2502
v^l	0.5198

Color Vector Graphic



— Reference Illuminance — Test Source

Spectral Power Distribution Comparison



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-2%	3%	8%	8%	5%	-1%	-6%	-5%	-1%	6%	13%	82%	1%	-5%	-7%	-11%
R _f VALUE	91	91	84	87	91	90	89	92	93	86	83	85	92	89	88	87