

CTL93 SERIES | Gallery M Luminaire Bridgelux® Warm Dim LED Photometry

CTL932SPWDD: 17W, 3000K, 95 CRI, SPOT BEAM

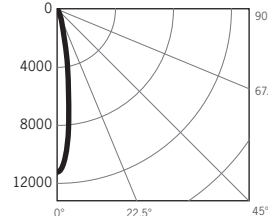
Test No. G25091703

Fixture Delivered Lumens: 1187.73
Total Watts@120V: 16.9
Lumens Per Watt: 70.28
Center Beam Candle Power: 11195
Beam Distribution: 14.4°
Spacing Criterion: 0.28
Color Rendering Index (CRI)¹: 92.9
Color Temperature (CCT)²: 2924K
Designed for 50,000 Hour Lamp Life³

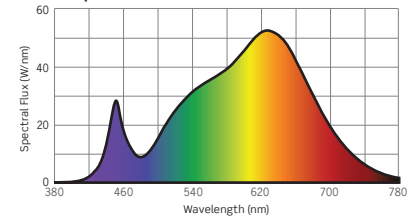
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	699.7	1.0
6 FT	311.0	1.5
8 FT	174.9	2.0
10 FT	111.9	2.5
12 FT	77.7	3.0
14 FT	57.1	3.5

Candela Curve



Spectral Power Distribution Chart⁴



CTL932MFWDD: 17W, 3000K, 95 CRI, MEDIUM FLOOD BEAM

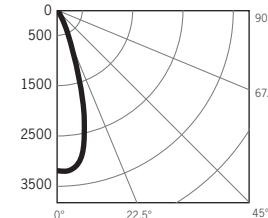
Test No. G25091702

Fixture Delivered Lumens: 1158.27
Total Watts@120V: 16.9
Lumens Per Watt: 68.54
Center Beam Candle Power: 3188
Beam Distribution: 36.0°
Spacing Criterion: 0.53
Color Rendering Index (CRI)¹: 92.9
Color Temperature (CCT)²: 2924K
Designed for 50,000 Hour Lamp Life³

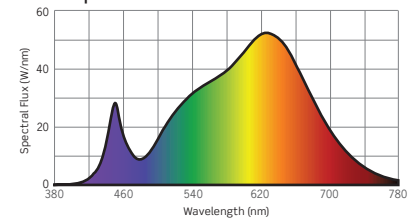
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	199.3	2.6
6 FT	88.6	3.9
8 FT	49.8	5.2
10 FT	31.9	6.5
12 FT	22.1	7.8
14 FT	16.3	9.1

Candela Curve



Spectral Power Distribution Chart⁴



CTL935NFWDD: 35W, 3000K, 95 CRI, NARROW FLOOD BEAM

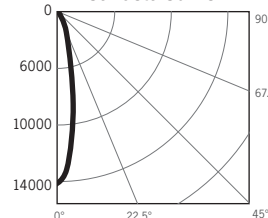
Test No. G25091701

Fixture Delivered Lumens: 2309.59
Total Watts@120V: 35.5
Lumens Per Watt: 65.06
Center Beam Candle Power: 12050
Beam Distribution: 22.0°
Spacing Criterion: 0.37
Color Rendering Index (CRI)¹: 92.9
Color Temperature (CCT)²: 2924K
Designed for 50,000 Hour Lamp Life³

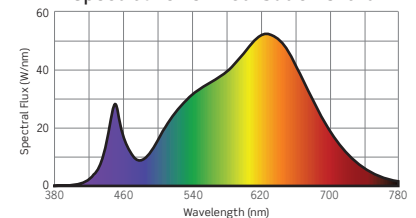
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	753.1	1.6
6 FT	334.7	2.3
8 FT	188.3	3.1
10 FT	120.5	3.9
12 FT	83.7	4.7
14 FT	61.5	5.4

Candela Curve



Spectral Power Distribution Chart⁴



CTL935MFWDD: 35W, 3000K, 95 CRI, MEDIUM FLOOD BEAM

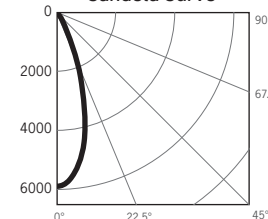
Test No. G25091602

Fixture Delivered Lumens: 2524.46
Total Watts@120V: 35.6
Lumens Per Watt: 70.91
Center Beam Candle Power: 5896
Beam Distribution: 38.0°
Spacing Criterion: 0.58
Color Rendering Index (CRI)¹: 92.9
Color Temperature (CCT)²: 2924K
Designed for 50,000 Hour Lamp Life³

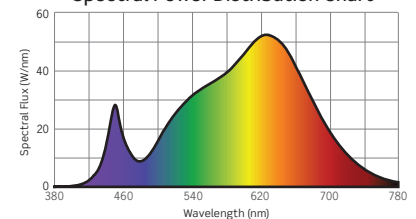
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
4 FT	368.5	2.8
6 FT	163.8	4.1
8 FT	92.1	5.5
10 FT	59.0	6.9
12 FT	40.9	8.3
14 FT	30.1	9.6

Candela Curve



Spectral Power Distribution Chart⁴



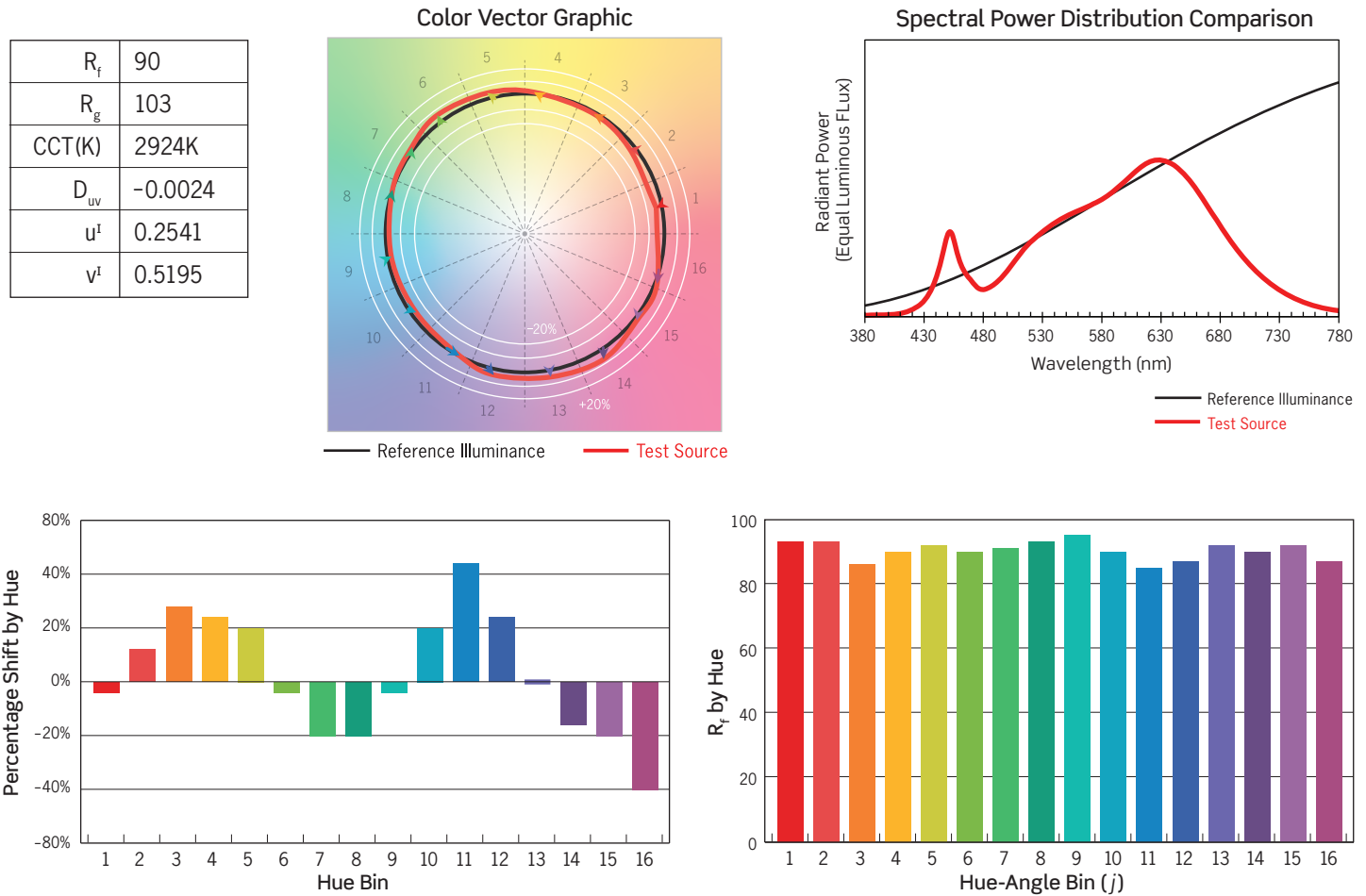
1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

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TM-30 DATA: CTL935MFWDD - AT FULL BRIGHTNESS

ANSI/IES TM-30-18 Color Rendition Report Test No. S25091701

Colors are for visual orientation purposes only



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	-1%	3%	7%	6%	5%	-1%	-5%	-5%	-1%	5%	11%	6%	0%	-4%	-5%	-10%
R_f VALUE	93	93	86	90	92	90	91	93	95	90	85	87	92	90	92	87