Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1364187

Luminaire Tested: **GSS-SB6A-727-U-SLR**

Issue Date: 02/18/2026

Report Generated By 670245763

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Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364187
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-727-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 2700K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(156) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22999.9 lumens
Efficiency:	N/A
Efficacy:	135.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

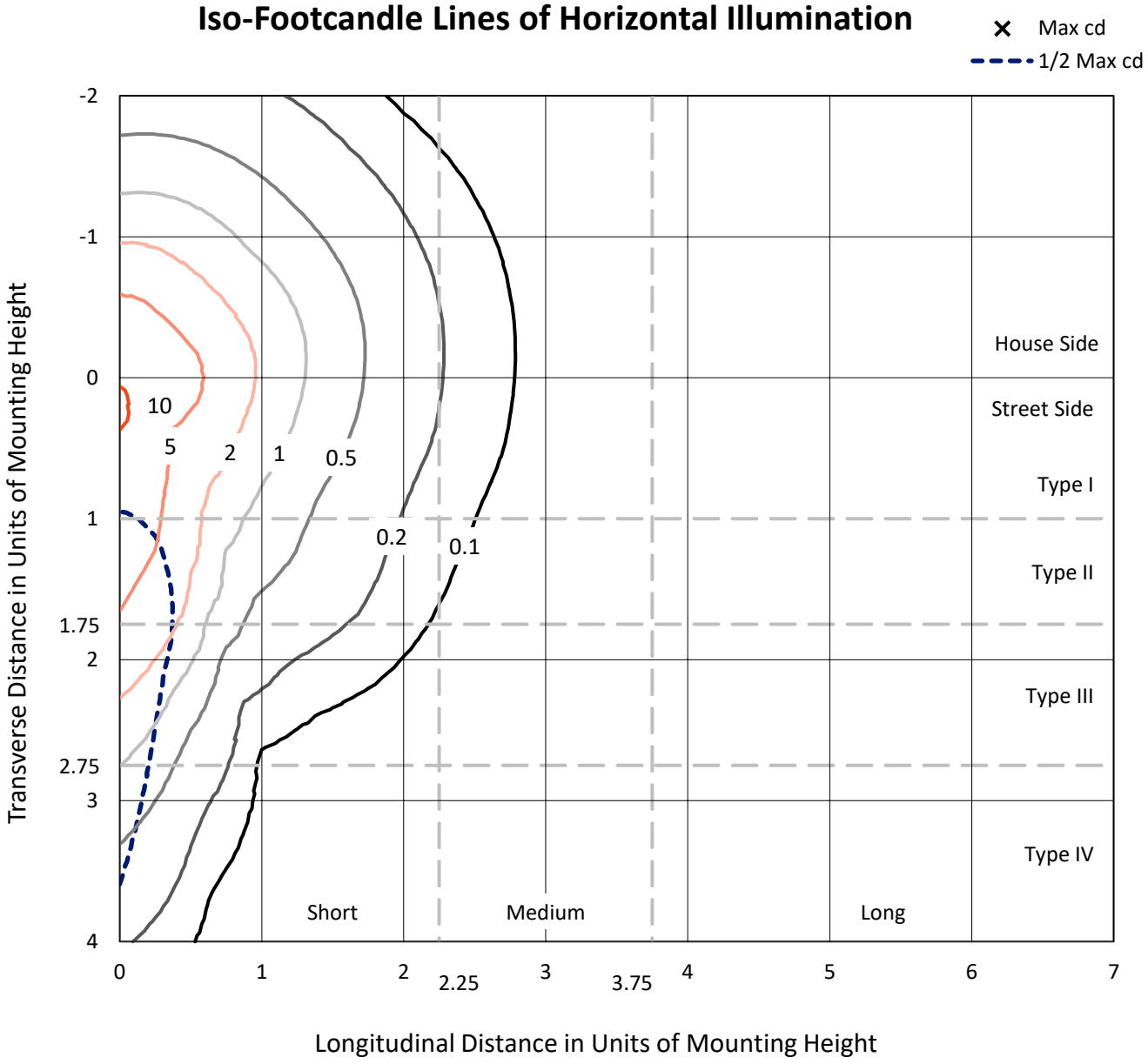
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



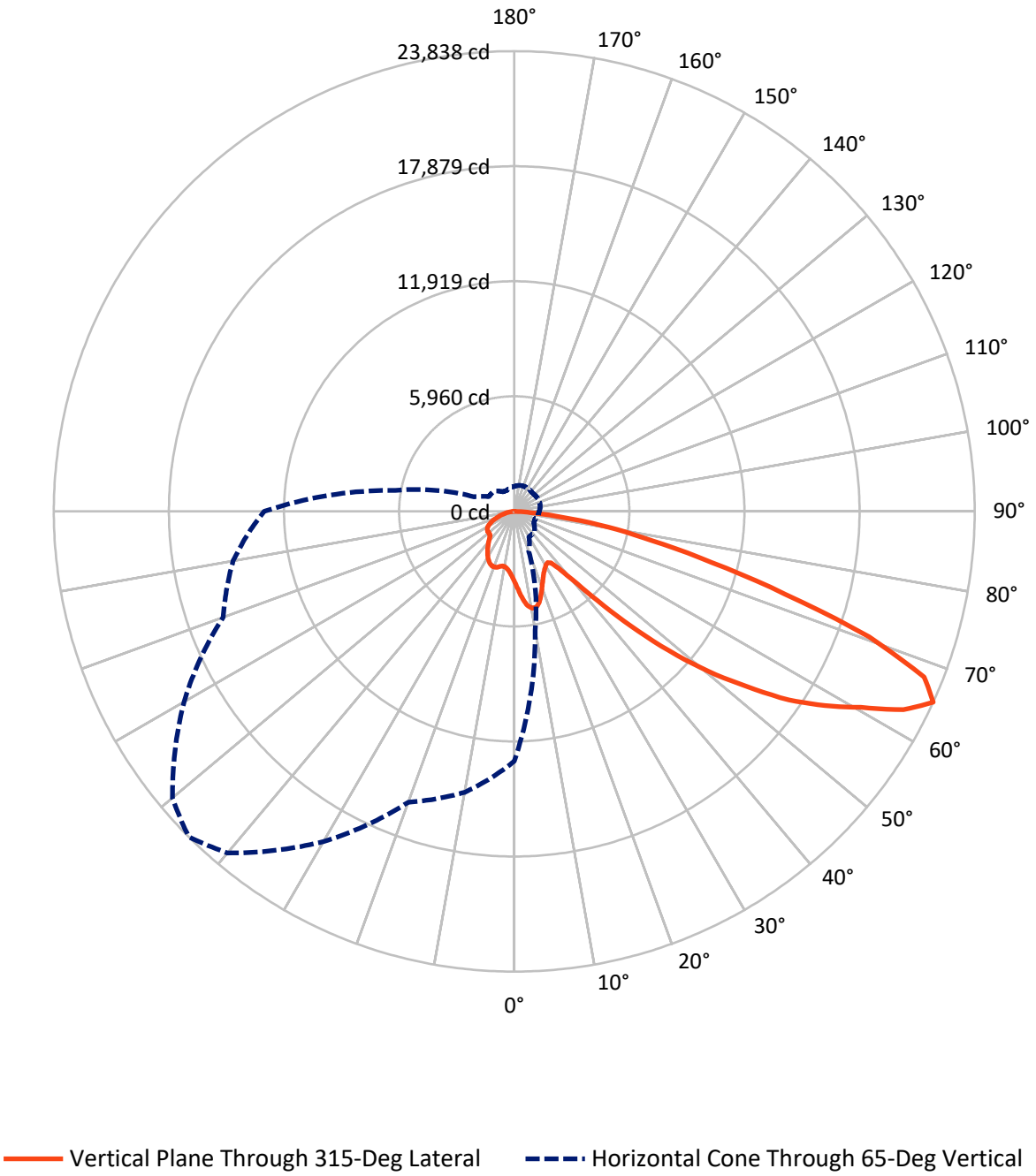
Based on 20 foot mounting height. Maximum calculated value = 10.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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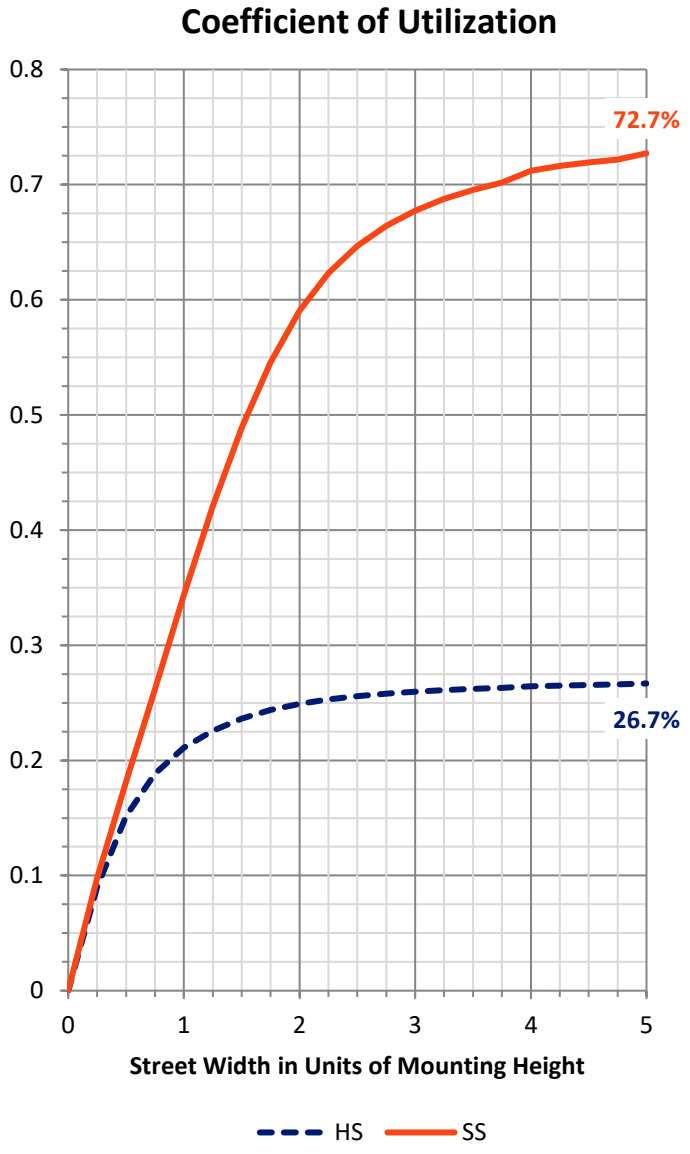
REPORT NUMBER: P1364187
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6187.5	0.0	6187.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	16812.4	0.0	16812.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	22999.9	0.0	22999.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	362.1	1.6
10°-20°	1109.7	4.8
20°-30°	1717.5	7.5
30°-40°	2130.8	9.3
40°-50°	3116.0	13.5
50°-60°	4880.8	21.2
60°-70°	5791.4	25.2
70°-80°	3377.8	14.7
80°-90°	513.9	2.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	22999.9	100.0
0°-180°	22999.9	100.0



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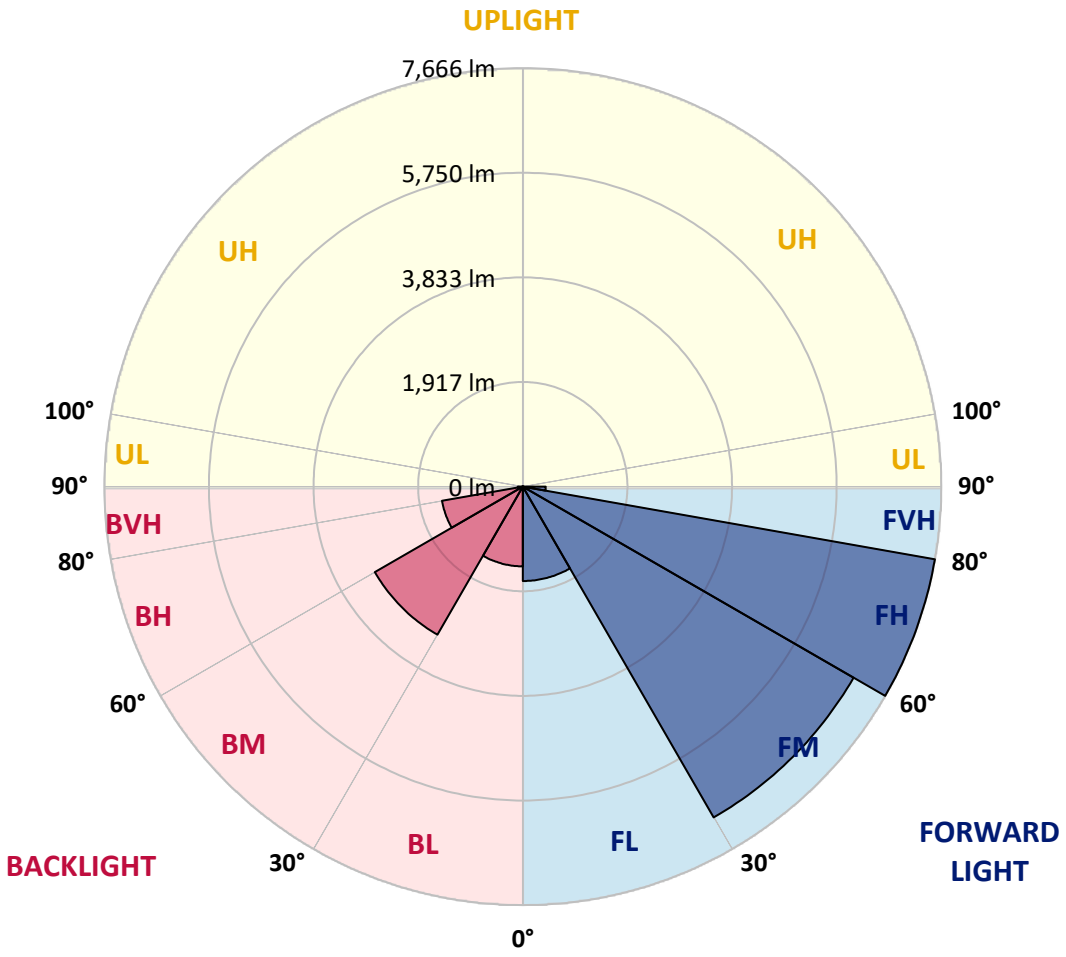
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1728.6	7.5			
FM	(30°-60°)	6997.0	30.4			
FH	(60°-80°)	7666.5	33.3			G4/12000
FVH	(80°-90°)	420.3	1.8			G3/500
BL	(0°-30°)	1460.7	6.4	B3/2500		
BM	(30°-60°)	3130.5	13.6	B3/5000		
BH	(60°-80°)	1502.7	6.5	B3/2500		G3/2500
BVH	(80°-90°)	93.6	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4
2.5°	3962.7	3926.7	3891.2	3858.6	3826.0	3793.4	3760.2	3728.7	3696.6	3664.6	3636.4
5°	4232.7	4169.1	4106.1	4039.7	3973.9	3909.2	3844.6	3783.3	3722.5	3658.9	3604.4
7.5°	4505.5	4398.6	4291.7	4191.1	4090.4	4000.4	3910.4	3829.9	3748.9	3664.6	3598.8
10°	4677.0	4549.4	4421.1	4296.2	4170.8	4060.0	3948.6	3855.8	3763.0	3673.0	3602.7
12.5°	4764.2	4637.1	4510.0	4369.9	4229.9	4105.6	3981.2	3878.9	3777.1	3678.6	3610.0
15°	4806.4	4677.6	4549.4	4407.0	4264.7	4130.9	3996.4	3881.1	3765.8	3656.1	3595.4
17.5°	4817.7	4697.3	4577.5	4425.6	4273.7	4120.7	3968.3	3833.9	3700.0	3571.8	3520.0
20°	4854.2	4732.7	4611.2	4448.1	4285.0	4105.6	3926.1	3749.5	3572.9	3403.0	3370.4
22.5°	4893.6	4782.2	4671.4	4492.0	4313.1	4093.7	3874.4	3652.8	3431.1	3228.6	3197.7
25°	4955.5	4859.3	4763.1	4567.4	4371.6	4092.6	3813.6	3537.4	3261.3	3029.0	3026.2
27.5°	5045.5	4971.8	4898.1	4677.6	4457.7	4103.3	3748.9	3419.3	3089.1	2851.8	2865.8
30°	5172.0	5114.1	5056.7	4808.1	4558.9	4126.4	3694.4	3316.4	2939.0	2708.3	2723.5
32.5°	5326.7	5290.7	5254.7	4961.7	4668.6	4152.2	3636.4	3226.4	2816.9	2604.3	2604.3
35°	5588.3	5543.3	5498.3	5124.8	4751.8	4146.1	3540.8	3124.0	2706.7	2542.4	2507.5
37.5°	5920.1	5866.7	5813.2	5323.9	4834.5	4128.6	3422.7	3010.4	2598.7	2469.3	2402.9
40°	6409.5	6304.3	6198.5	5551.7	4904.8	4089.2	3273.6	2874.8	2476.0	2373.7	2290.4
42.5°	7095.7	6873.0	6649.7	5803.7	4956.6	4021.2	3085.2	2713.4	2341.0	2269.6	2166.7
45°	7947.9	7590.7	7233.5	6145.7	5057.8	3974.5	2891.2	2549.2	2207.7	2143.1	2040.7
47.5°	8763.5	8311.2	7859.0	6497.2	5135.5	3919.9	2704.4	2386.0	2068.8	1994.0	1898.4
50°	9708.4	9095.3	8482.2	6803.8	5125.3	3827.1	2528.4	2240.9	1952.9	1850.6	1756.1
52.5°	10920.6	9946.9	8972.7	6948.9	4924.5	3637.0	2350.0	2110.4	1871.9	1740.9	1639.6
55°	12369.0	10802.5	9235.9	6910.6	4585.4	3385.0	2183.6	2001.3	1817.9	1687.4	1568.2
57.5°	13845.5	11520.7	9196.6	6702.0	4207.4	3121.2	2035.1	1909.1	1783.1	1673.4	1527.1
60°	14953.6	11842.5	8730.8	6201.9	3673.0	2787.7	1902.3	1814.0	1725.7	1639.6	1493.4
62.5°	14495.2	11128.7	7762.2	5382.4	3002.5	2364.7	1726.8	1677.3	1628.4	1591.8	1452.3
65°	*12948.3*	*9598.7*	*6249.2*	*4222.0*	*2194.8*	*1858.4*	*1521.5*	*1510.8*	*1500.7*	*1490.6*	*1375.3*
67.5°	11497.1	8243.7	4990.3	3285.5	1580.6	1420.8	1261.1	1290.9	1320.7	1335.9	1257.1
70°	10107.8	7003.5	3899.1	2517.7	1136.2	1080.0	1023.7	1068.2	1112.6	1108.1	1069.8
72.5°	8676.3	5815.5	2954.2	1892.8	831.3	830.2	829.7	863.4	897.2	852.2	876.3
75°	7104.1	4643.3	2182.4	1402.8	623.2	619.3	615.9	655.9	696.4	714.4	730.1
77.5°	4724.8	3046.4	1368.0	906.7	445.5	448.9	451.1	495.0	538.9	590.6	593.4
80°	2773.0	1746.5	720.0	501.2	282.4	285.7	288.0	334.1	379.7	452.8	450.0
82.5°	1386.5	875.2	364.5	269.4	174.4	174.9	175.5	198.0	220.5	261.6	272.8
85°	315.0	208.1	101.2	85.5	70.3	73.7	77.6	92.2	106.9	129.4	136.1
87.5°	25.3	24.7	23.6	23.1	22.5	23.6	25.3	28.1	30.9	33.7	39.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4
2.5°	3606.1	3576.3	3552.6	3529.6	3509.3	3488.5	3464.3	3439.6	3422.1	3404.1	3392.3
5°	3550.4	3497.5	3453.6	3409.8	3373.8	3336.6	3304.0	3270.8	3245.0	3218.5	3197.1
7.5°	3532.9	3467.7	3410.9	3353.5	3305.1	3256.8	3216.3	3175.2	3136.4	3098.1	3073.4
10°	3533.5	3464.9	3406.4	3347.9	3296.7	3245.5	3192.1	3138.6	3095.9	3053.2	3016.0
12.5°	3552.6	3495.8	3454.8	3414.3	3367.0	3319.8	3256.2	3192.1	3134.1	3076.8	3031.2
15°	3558.3	3521.1	3517.8	3514.4	3498.1	3481.8	3422.7	3363.6	3283.8	3203.3	3138.1
17.5°	3514.9	3509.9	3565.6	3621.3	3653.3	3685.4	3644.3	3602.7	3490.2	3377.7	3280.4
20°	3402.5	3434.0	3543.1	3651.6	3738.3	3824.9	3820.4	3816.4	3669.6	3522.3	3394.6
22.5°	3245.0	3291.6	3434.0	3576.3	3701.1	3826.0	3858.1	3889.6	3745.6	3601.0	3443.5
25°	3077.3	3128.5	3260.1	3391.8	3526.2	3660.6	3720.3	3779.9	3661.2	3542.5	3389.5
27.5°	2914.8	2964.3	3062.2	3160.0	3268.0	3376.0	3443.0	3509.9	3437.3	3364.8	3241.0
30°	2761.8	2800.0	2870.9	2941.8	3014.9	3088.0	3141.5	3194.9	3147.1	3099.3	3010.4
32.5°	2620.6	2636.9	2683.0	2729.2	2783.7	2837.7	2867.5	2896.8	2859.7	2822.5	2764.0
35°	2494.0	2480.5	2510.9	2541.3	2585.2	2629.6	2652.1	2674.6	2643.7	2612.7	2560.4
37.5°	2366.9	2329.8	2344.4	2357.9	2395.6	2432.7	2464.8	2497.4	2474.9	2452.4	2408.0
40°	2236.4	2182.4	2181.3	2179.6	2215.6	2251.1	2291.6	2331.5	2327.5	2323.0	2280.9
42.5°	2098.1	2029.4	2022.1	2014.8	2050.2	2085.7	2128.4	2171.2	2179.6	2188.1	2153.2
45°	1969.8	1900.1	1888.8	1877.6	1907.9	1939.4	1986.1	2033.4	2053.1	2072.7	2041.2
47.5°	1838.2	1777.4	1770.7	1763.4	1795.4	1828.1	1879.8	1932.1	1952.9	1974.3	1952.9
50°	1706.6	1656.5	1664.9	1673.4	1708.8	1743.7	1784.2	1825.3	1864.1	1902.3	1898.4
52.5°	1602.5	1564.8	1591.3	1617.1	1649.2	1681.8	1724.0	1766.2	1806.7	1847.8	1853.9
55°	1526.6	1485.0	1522.1	1559.2	1598.0	1636.8	1676.2	1715.6	1753.8	1791.5	1799.9
57.5°	1468.6	1410.7	1447.8	1485.0	1527.1	1569.3	1608.7	1648.1	1692.5	1736.9	1743.7
60°	1420.3	1347.1	1371.9	1396.1	1439.4	1482.1	1523.2	1563.7	1608.7	1653.7	1662.7
62.5°	1356.7	1261.1	1264.5	1266.7	1315.6	1364.0	1397.8	1431.5	1474.3	1517.6	1530.5
65°	*1272.3*	*1170.0*	*1158.7*	*1147.5*	*1193.6*	*1240.3*	*1266.7*	*1293.7*	*1330.8*	*1368.0*	*1380.9*
67.5°	1166.6	1075.5	1052.4	1029.3	1072.1	1114.8	1136.8	1158.7	1184.0	1209.3	1224.0
70°	1015.8	961.8	947.2	932.6	967.5	1002.3	1021.5	1040.6	1060.8	1081.1	1089.0
72.5°	864.0	852.2	841.5	831.3	857.8	884.2	900.5	916.8	936.0	955.1	959.6
75°	723.4	717.2	709.3	702.0	722.2	742.5	754.9	767.8	787.5	807.2	815.6
77.5°	578.8	563.6	555.7	546.7	565.3	583.9	595.7	607.5	623.8	640.1	642.4
80°	432.0	413.4	407.2	400.5	414.0	427.5	432.0	435.9	449.4	462.4	462.4
82.5°	272.8	272.8	268.9	264.4	261.6	258.7	253.1	247.5	261.0	274.5	279.0
85°	137.2	137.8	131.6	124.9	117.0	108.0	106.3	104.1	103.5	102.4	106.3
87.5°	42.7	46.1	49.5	51.7	55.1	57.4	55.7	53.4	51.2	49.5	45.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4
2.5°	3380.5	3374.9	3369.3	3364.8	3360.8	3358.0	3360.8	3364.8	3369.3	3374.9	3380.5
5°	3175.2	3166.2	3156.6	3150.5	3144.3	3138.6	3144.3	3150.5	3156.6	3166.2	3175.2
7.5°	3048.7	3034.0	3019.4	3008.7	2998.0	2992.4	2998.0	3008.7	3019.4	3034.0	3048.7
10°	2980.0	2959.2	2939.0	2927.7	2916.5	2908.0	2916.5	2927.7	2939.0	2959.2	2980.0
12.5°	2985.7	2959.8	2935.0	2918.2	2901.3	2891.2	2901.3	2918.2	2935.0	2959.8	2985.7
15°	3072.3	3036.3	2999.2	2978.3	2957.5	2941.8	2957.5	2978.3	2999.2	3036.3	3072.3
17.5°	3183.6	3130.8	3077.9	3059.3	3040.2	3031.8	3040.2	3059.3	3077.9	3130.8	3183.6
20°	3266.9	3196.0	3126.3	3098.1	3070.0	3059.9	3070.0	3098.1	3126.3	3196.0	3266.9
22.5°	3286.0	3202.8	3119.0	3092.5	3065.5	3054.3	3065.5	3092.5	3119.0	3202.8	3286.0
25°	3237.1	3149.3	3061.0	3034.0	3006.5	2998.0	3006.5	3034.0	3061.0	3149.3	3237.1
27.5°	3117.3	3039.7	2961.5	2932.8	2903.5	2885.5	2903.5	2932.8	2961.5	3039.7	3117.3
30°	2922.1	2864.2	2806.8	2788.8	2770.2	2761.8	2770.2	2788.8	2806.8	2864.2	2922.1
32.5°	2705.5	2669.5	2633.5	2621.7	2609.9	2604.3	2609.9	2621.7	2633.5	2669.5	2705.5
35°	2508.7	2482.8	2456.9	2447.4	2438.4	2429.9	2438.4	2447.4	2456.9	2482.8	2508.7
37.5°	2363.5	2333.2	2301.7	2284.8	2267.9	2255.6	2267.9	2284.8	2301.7	2333.2	2363.5
40°	2238.7	2194.8	2151.5	2128.4	2104.8	2092.4	2104.8	2128.4	2151.5	2194.8	2238.7
42.5°	2117.7	2067.1	2016.5	1981.1	1946.2	1923.7	1946.2	1981.1	2016.5	2067.1	2117.7
45°	2009.2	1952.4	1895.6	1853.4	1811.2	1783.1	1811.2	1853.4	1895.6	1952.4	2009.2
47.5°	1932.1	1883.2	1833.7	1796.6	1759.4	1732.4	1759.4	1796.6	1833.7	1883.2	1932.1
50°	1894.4	1855.6	1816.8	1781.9	1746.5	1721.2	1746.5	1781.9	1816.8	1855.6	1894.4
52.5°	1860.7	1832.6	1804.4	1774.1	1743.7	1721.2	1743.7	1774.1	1804.4	1832.6	1860.7
55°	1808.4	1788.1	1767.3	1744.8	1722.3	1704.3	1722.3	1744.8	1767.3	1788.1	1808.4
57.5°	1750.4	1729.1	1707.1	1690.3	1673.4	1664.9	1673.4	1690.3	1707.1	1729.1	1750.4
60°	1671.7	1654.8	1637.9	1622.2	1605.9	1591.8	1605.9	1622.2	1637.9	1654.8	1671.7
62.5°	1544.0	1536.1	1528.8	1510.8	1493.4	1473.7	1493.4	1510.8	1528.8	1536.1	1544.0
65°	*1393.8*	*1389.9*	*1386.5*	*1373.6*	*1361.2*	*1338.7*	*1361.2*	*1373.6*	*1386.5*	*1389.9*	*1393.8*
67.5°	1238.6	1231.3	1223.4	1209.9	1197.0	1192.5	1197.0	1209.9	1223.4	1231.3	1238.6
70°	1096.8	1085.6	1074.3	1044.0	1013.6	978.7	1013.6	1044.0	1074.3	1085.6	1096.8
72.5°	964.7	947.2	929.2	893.8	857.8	821.2	857.8	893.8	929.2	947.2	964.7
75°	824.0	799.3	775.1	737.4	700.3	675.0	700.3	737.4	775.1	799.3	824.0
77.5°	645.7	624.4	603.0	580.5	558.0	545.6	558.0	580.5	603.0	624.4	645.7
80°	462.4	446.6	430.3	419.0	407.8	399.4	407.8	419.0	430.3	446.6	462.4
82.5°	284.1	276.7	270.0	257.6	244.7	236.2	244.7	257.6	270.0	276.7	284.1
85°	109.7	108.0	106.9	102.4	98.4	95.6	98.4	102.4	106.9	108.0	109.7
87.5°	40.5	37.1	33.7	31.5	29.2	28.1	29.2	31.5	33.7	37.1	40.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364187
CATALOG NUMBER: GSS-SB6A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4
2.5°	3392.3	3404.1	3422.1	3439.6	3464.3	3488.5	3509.3	3529.6	3552.6	3576.3	3606.1
5°	3197.1	3218.5	3245.0	3270.8	3304.0	3336.6	3373.8	3409.8	3453.6	3497.5	3550.4
7.5°	3073.4	3098.1	3136.4	3175.2	3216.3	3256.8	3305.1	3353.5	3410.9	3467.7	3532.9
10°	3016.0	3053.2	3095.9	3138.6	3192.1	3245.5	3296.7	3347.9	3406.4	3464.9	3533.5
12.5°	3031.2	3076.8	3134.1	3192.1	3256.2	3319.8	3367.0	3414.3	3454.8	3495.8	3552.6
15°	3138.1	3203.3	3283.8	3363.6	3422.7	3481.8	3498.1	3514.4	3517.8	3521.1	3558.3
17.5°	3280.4	3377.7	3490.2	3602.7	3644.3	3685.4	3653.3	3621.3	3565.6	3509.9	3514.9
20°	3394.6	3522.3	3669.6	3816.4	3820.4	3824.9	3738.3	3651.6	3543.1	3434.0	3402.5
22.5°	3443.5	3601.0	3745.6	3889.6	3858.1	3826.0	3701.1	3576.3	3434.0	3291.6	3245.0
25°	3389.5	3542.5	3661.2	3779.9	3720.3	3660.6	3526.2	3391.8	3260.1	3128.5	3077.3
27.5°	3241.0	3364.8	3437.3	3509.9	3443.0	3376.0	3268.0	3160.0	3062.2	2964.3	2914.8
30°	3010.4	3099.3	3147.1	3194.9	3141.5	3088.0	3014.9	2941.8	2870.9	2800.0	2761.8
32.5°	2764.0	2822.5	2859.7	2896.8	2867.5	2837.7	2783.7	2729.2	2683.0	2636.9	2620.6
35°	2560.4	2612.7	2643.7	2674.6	2652.1	2629.6	2585.2	2541.3	2510.9	2480.5	2494.0
37.5°	2408.0	2452.4	2474.9	2497.4	2464.8	2432.7	2395.6	2357.9	2344.4	2329.8	2366.9
40°	2280.9	2323.0	2327.5	2331.5	2291.6	2251.1	2215.6	2179.6	2181.3	2182.4	2236.4
42.5°	2153.2	2188.1	2179.6	2171.2	2128.4	2085.7	2050.2	2014.8	2022.1	2029.4	2098.1
45°	2041.2	2072.7	2053.1	2033.4	1986.1	1939.4	1907.9	1877.6	1888.8	1900.1	1969.8
47.5°	1952.9	1974.3	1952.9	1932.1	1879.8	1828.1	1795.4	1763.4	1770.7	1777.4	1838.2
50°	1898.4	1902.3	1864.1	1825.3	1784.2	1743.7	1708.8	1673.4	1664.9	1656.5	1706.6
52.5°	1853.9	1847.8	1806.7	1766.2	1724.0	1681.8	1649.2	1617.1	1591.3	1564.8	1602.5
55°	1799.9	1791.5	1753.8	1715.6	1676.2	1636.8	1598.0	1559.2	1522.1	1485.0	1526.6
57.5°	1743.7	1736.9	1692.5	1648.1	1608.7	1569.3	1527.1	1485.0	1447.8	1410.7	1468.6
60°	1662.7	1653.7	1608.7	1563.7	1523.2	1482.1	1439.4	1396.1	1371.9	1347.1	1420.3
62.5°	1530.5	1517.6	1474.3	1431.5	1397.8	1364.0	1315.6	1266.7	1264.5	1261.1	1356.7
65°	*1380.9*	*1368.0*	*1330.8*	*1293.7*	*1266.7*	*1240.3*	*1193.6*	*1147.5*	*1158.7*	*1170.0*	*1272.3*
67.5°	1224.0	1209.3	1184.0	1158.7	1136.8	1114.8	1072.1	1029.3	1052.4	1075.5	1166.6
70°	1089.0	1081.1	1060.8	1040.6	1021.5	1002.3	967.5	932.6	947.2	961.8	1015.8
72.5°	959.6	955.1	936.0	916.8	900.5	884.2	857.8	831.3	841.5	852.2	864.0
75°	815.6	807.2	787.5	767.8	754.9	742.5	722.2	702.0	709.3	717.2	723.4
77.5°	642.4	640.1	623.8	607.5	595.7	583.9	565.3	546.7	555.7	563.6	578.8
80°	462.4	462.4	449.4	435.9	432.0	427.5	414.0	400.5	407.2	413.4	432.0
82.5°	279.0	274.5	261.0	247.5	253.1	258.7	261.6	264.4	268.9	272.8	272.8
85°	106.3	102.4	103.5	104.1	106.3	108.0	117.0	124.9	131.6	137.8	137.2
87.5°	45.0	49.5	51.2	53.4	55.7	57.4	55.1	51.7	49.5	46.1	42.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364187
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4
2.5°	3636.4	3664.6	3696.6	3728.7	3760.2	3793.4	3826.0	3858.6	3891.2	3926.7	3962.7
5°	3604.4	3658.9	3722.5	3783.3	3844.6	3909.2	3973.9	4039.7	4106.1	4169.1	4232.7
7.5°	3598.8	3664.6	3748.9	3829.9	3910.4	4000.4	4090.4	4191.1	4291.7	4398.6	4505.5
10°	3602.7	3673.0	3763.0	3855.8	3948.6	4060.0	4170.8	4296.2	4421.1	4549.4	4677.0
12.5°	3610.0	3678.6	3777.1	3878.9	3981.2	4105.6	4229.9	4369.9	4510.0	4637.1	4764.2
15°	3595.4	3656.1	3765.8	3881.1	3996.4	4130.9	4264.7	4407.0	4549.4	4677.6	4806.4
17.5°	3520.0	3571.8	3700.0	3833.9	3968.3	4120.7	4273.7	4425.6	4577.5	4697.3	4817.7
20°	3370.4	3403.0	3572.9	3749.5	3926.1	4105.6	4285.0	4448.1	4611.2	4732.7	4854.2
22.5°	3197.7	3228.6	3431.1	3652.8	3874.4	4093.7	4313.1	4492.0	4671.4	4782.2	4893.6
25°	3026.2	3029.0	3261.3	3537.4	3813.6	4092.6	4371.6	4567.4	4763.1	4859.3	4955.5
27.5°	2865.8	2851.8	3089.1	3419.3	3748.9	4103.3	4457.7	4677.6	4898.1	4971.8	5045.5
30°	2723.5	2708.3	2939.0	3316.4	3694.4	4126.4	4558.9	4808.1	5056.7	5114.1	5172.0
32.5°	2604.3	2604.3	2816.9	3226.4	3636.4	4152.2	4668.6	4961.7	5254.7	5290.7	5326.7
35°	2507.5	2542.4	2706.7	3124.0	3540.8	4146.1	4751.8	5124.8	5498.3	5543.3	5588.3
37.5°	2402.9	2469.3	2598.7	3010.4	3422.7	4128.6	4834.5	5323.9	5813.2	5866.7	5920.1
40°	2290.4	2373.7	2476.0	2874.8	3273.6	4089.2	4904.8	5551.7	6198.5	6304.3	6409.5
42.5°	2166.7	2269.6	2341.0	2713.4	3085.2	4021.2	4956.6	5803.7	6649.7	6873.0	7095.7
45°	2040.7	2143.1	2207.7	2549.2	2891.2	3974.5	5057.8	6145.7	7233.5	7590.7	7947.9
47.5°	1898.4	1994.0	2068.8	2386.0	2704.4	3919.9	5135.5	6497.2	7859.0	8311.2	8763.5
50°	1756.1	1850.6	1952.9	2240.9	2528.4	3827.1	5125.3	6803.8	8482.2	9095.3	9708.4
52.5°	1639.6	1740.9	1871.9	2110.4	2350.0	3637.0	4924.5	6948.9	8972.7	9946.9	10920.6
55°	1568.2	1687.4	1817.9	2001.3	2183.6	3385.0	4585.4	6910.6	9235.9	10802.5	12369.0
57.5°	1527.1	1673.4	1783.1	1909.1	2035.1	3121.2	4207.4	6702.0	9196.6	11520.7	13845.5
60°	1493.4	1639.6	1725.7	1814.0	1902.3	2787.7	3673.0	6201.9	8730.8	11842.5	14953.6
62.5°	1452.3	1591.8	1628.4	1677.3	1726.8	2364.7	3002.5	5382.4	7762.2	11128.7	14495.2
65°	*1375.3*	*1490.6*	*1500.7*	*1510.8*	*1521.5*	*1858.4*	*2194.8*	*4222.0*	*6249.2*	*9598.7*	*12948.3*
67.5°	1257.1	1335.9	1320.7	1290.9	1261.1	1420.8	1580.6	3285.5	4990.3	8243.7	11497.1
70°	1069.8	1108.1	1112.6	1068.2	1023.7	1080.0	1136.2	2517.7	3899.1	7003.5	10107.8
72.5°	876.3	852.2	897.2	863.4	829.7	830.2	831.3	1892.8	2954.2	5815.5	8676.3
75°	730.1	714.4	696.4	655.9	615.9	619.3	623.2	1402.8	2182.4	4643.3	7104.1
77.5°	593.4	590.6	538.9	495.0	451.1	448.9	445.5	906.7	1368.0	3046.4	4724.8
80°	450.0	452.8	379.7	334.1	288.0	285.7	282.4	501.2	720.0	1746.5	2773.0
82.5°	272.8	261.6	220.5	198.0	175.5	174.9	174.4	269.4	364.5	875.2	1386.5
85°	136.1	129.4	106.9	92.2	77.6	73.7	70.3	85.5	101.2	208.1	315.0
87.5°	39.4	33.7	30.9	28.1	25.3	23.6	22.5	23.1	23.6	24.7	25.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364187
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	*3667.4*	3667.4	3667.4
2.5°	3976.7	3990.8	4006.0	4021.7	4030.7	4039.7	4049.3	4058.3	*4066.7*	4058.3	4049.3
5°	4296.2	4359.2	4402.0	4444.7	4477.4	4510.0	4528.5	4547.7	*4550.5*	4547.7	4528.5
7.5°	4580.9	4656.2	4721.5	4786.7	4828.3	4870.0	4894.2	4918.9	*4927.3*	4918.9	4894.2
10°	4765.3	4854.2	4917.2	4980.8	5019.6	5057.8	5077.0	5096.1	*5101.7*	5096.1	5077.0
12.5°	4849.2	4934.1	4983.0	5031.4	5056.1	5080.3	5089.3	5097.2	*5090.5*	5097.2	5089.3
15°	4856.5	4906.0	4926.8	4947.0	4935.2	4922.8	4905.4	4888.0	*4876.7*	4888.0	4905.4
17.5°	4835.1	4853.1	4815.4	4778.3	4710.8	4643.3	4592.7	4542.0	*4505.5*	4542.0	4592.7
20°	4826.1	4798.0	4697.8	4598.3	4471.7	4345.2	4260.2	4174.7	*4123.0*	4174.7	4260.2
22.5°	4814.3	4735.0	4566.8	4398.6	4225.4	4052.7	3954.8	3857.5	*3802.4*	3857.5	3954.8
25°	4819.3	4682.7	4455.4	4228.7	4025.1	3822.1	3715.8	3610.0	*3549.3*	3610.0	3715.8
27.5°	4837.3	4629.2	4348.0	4066.7	3846.2	3625.2	3523.9	3422.7	*3369.3*	3422.7	3523.9
30°	4895.8	4619.1	4282.7	3945.8	3715.2	3484.6	3385.6	3286.0	*3228.6*	3286.0	3385.6
32.5°	4978.0	4629.2	4252.4	3875.5	3640.4	3405.8	3310.8	3216.3	*3166.8*	3216.3	3310.8
35°	5146.7	4705.2	4287.2	3869.9	3651.6	3434.0	3364.2	3295.0	*3268.0*	3295.0	3364.2
37.5°	5404.3	4888.0	4457.7	4027.4	3878.9	3730.4	3730.4	3730.4	*3751.8*	3730.4	3730.4
40°	5830.1	5250.8	4843.5	4436.9	4427.9	4420.0	4514.5	4609.5	*4651.7*	4609.5	4514.5
42.5°	6483.2	5871.2	5542.7	5214.2	5411.1	5607.9	5881.3	6154.7	*6333.5*	6154.7	5881.3
45°	7351.6	6755.4	6525.9	6297.0	6735.2	7172.8	7655.9	8139.1	*8482.2*	8139.1	7655.9
47.5°	8261.7	7759.4	7628.4	7497.9	8226.3	8954.7	9662.9	10371.0	*10788.4*	10371.0	9662.9
50°	9257.3	8805.7	8780.3	8755.0	9725.3	10695.6	11609.6	12523.7	*13032.7*	12523.7	11609.6
52.5°	10425.0	9928.9	9949.2	9968.3	11120.8	12273.4	13378.6	14483.9	*15057.6*	14483.9	13378.6
55°	11747.4	11125.9	11122.5	11119.1	12443.2	13768.4	15126.3	16485.2	*17251.3*	16485.2	15126.3
57.5°	13263.3	12681.1	12542.8	12403.8	13788.7	15172.9	16672.5	18172.7	*18978.1*	18172.7	16672.5
60°	14633.0	14312.3	14090.7	13869.7	15291.6	16714.1	18263.2	19811.7	*20615.0*	19811.7	18263.2
62.5°	15068.3	15641.5	15625.2	15608.9	17143.9	18678.9	20289.8	21901.9	*22623.0*	21901.9	20289.8
65°	*13862.4*	*14776.4*	*15405.2*	*16033.5*	*17889.2*	*19744.2*	*21422.7*	*23101.1*	*23838.0*	*23101.1*	*21422.7*
67.5°	12302.6	13108.6	13623.3	14138.0	16228.7	18320.0	20224.6	22129.2	*22887.4*	22129.2	20224.6
70°	10999.9	11892.0	12259.9	12627.7	14404.0	16179.8	17686.7	19193.0	*19490.0*	19193.0	17686.7
72.5°	9737.1	10798.5	10954.3	11110.1	12402.7	13695.3	14498.0	15300.6	*14652.6*	15300.6	14498.0
75°	8301.1	9497.5	9601.6	9705.6	10108.4	10511.7	10715.8	10920.6	*10552.2*	10920.6	10715.8
77.5°	5760.9	6797.6	7031.0	7264.5	7532.8	7801.6	7787.6	7773.5	*7256.0*	7773.5	7787.6
80°	3583.6	4394.1	4424.5	4454.9	4656.2	4857.0	5062.3	5267.6	*4938.6*	5267.6	5062.3
82.5°	1831.4	2276.9	2345.5	2414.2	2537.4	2660.5	2717.9	2775.8	*2497.4*	2775.8	2717.9
85°	430.9	546.7	658.7	770.6	900.0	1029.3	1014.7	1000.1	*843.7*	1000.1	1014.7
87.5°	25.9	27.0	27.6	28.1	28.7	29.2	30.9	32.6	*33.7*	32.6	30.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364187
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4	3667.4
2.5°	4039.7	4030.7	4021.7	4006.0	3990.8	3976.7	3962.7
5°	4510.0	4477.4	4444.7	4402.0	4359.2	4296.2	4232.7
7.5°	4870.0	4828.3	4786.7	4721.5	4656.2	4580.9	4505.5
10°	5057.8	5019.6	4980.8	4917.2	4854.2	4765.3	4677.0
12.5°	5080.3	5056.1	5031.4	4983.0	4934.1	4849.2	4764.2
15°	4922.8	4935.2	4947.0	4926.8	4906.0	4856.5	4806.4
17.5°	4643.3	4710.8	4778.3	4815.4	4853.1	4835.1	4817.7
20°	4345.2	4471.7	4598.3	4697.8	4798.0	4826.1	4854.2
22.5°	4052.7	4225.4	4398.6	4566.8	4735.0	4814.3	4893.6
25°	3822.1	4025.1	4228.7	4455.4	4682.7	4819.3	4955.5
27.5°	3625.2	3846.2	4066.7	4348.0	4629.2	4837.3	5045.5
30°	3484.6	3715.2	3945.8	4282.7	4619.1	4895.8	5172.0
32.5°	3405.8	3640.4	3875.5	4252.4	4629.2	4978.0	5326.7
35°	3434.0	3651.6	3869.9	4287.2	4705.2	5146.7	5588.3
37.5°	3730.4	3878.9	4027.4	4457.7	4888.0	5404.3	5920.1
40°	4420.0	4427.9	4436.9	4843.5	5250.8	5830.1	6409.5
42.5°	5607.9	5411.1	5214.2	5542.7	5871.2	6483.2	7095.7
45°	7172.8	6735.2	6297.0	6525.9	6755.4	7351.6	7947.9
47.5°	8954.7	8226.3	7497.9	7628.4	7759.4	8261.7	8763.5
50°	10695.6	9725.3	8755.0	8780.3	8805.7	9257.3	9708.4
52.5°	12273.4	11120.8	9968.3	9949.2	9928.9	10425.0	10920.6
55°	13768.4	12443.2	11119.1	11122.5	11125.9	11747.4	12369.0
57.5°	15172.9	13788.7	12403.8	12542.8	12681.1	13263.3	13845.5
60°	16714.1	15291.6	13869.7	14090.7	14312.3	14633.0	14953.6
62.5°	18678.9	17143.9	15608.9	15625.2	15641.5	15068.3	14495.2
65°	*19744.2*	*17889.2*	*16033.5*	*15405.2*	*14776.4*	*13862.4*	*12948.3*
67.5°	18320.0	16228.7	14138.0	13623.3	13108.6	12302.6	11497.1
70°	16179.8	14404.0	12627.7	12259.9	11892.0	10999.9	10107.8
72.5°	13695.3	12402.7	11110.1	10954.3	10798.5	9737.1	8676.3
75°	10511.7	10108.4	9705.6	9601.6	9497.5	8301.1	7104.1
77.5°	7801.6	7532.8	7264.5	7031.0	6797.6	5760.9	4724.8
80°	4857.0	4656.2	4454.9	4424.5	4394.1	3583.6	2773.0
82.5°	2660.5	2537.4	2414.2	2345.5	2276.9	1831.4	1386.5
85°	1029.3	900.0	770.6	658.7	546.7	430.9	315.0
87.5°	29.2	28.7	28.1	27.6	27.0	25.9	25.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

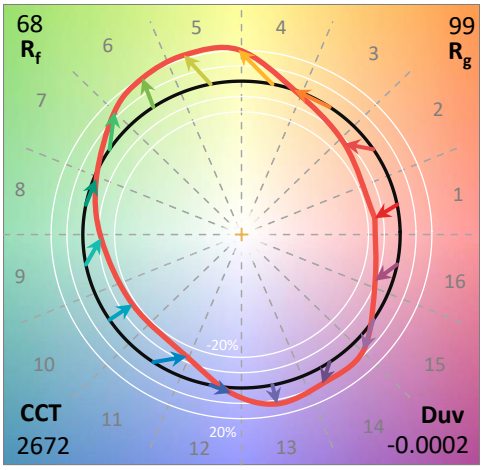
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



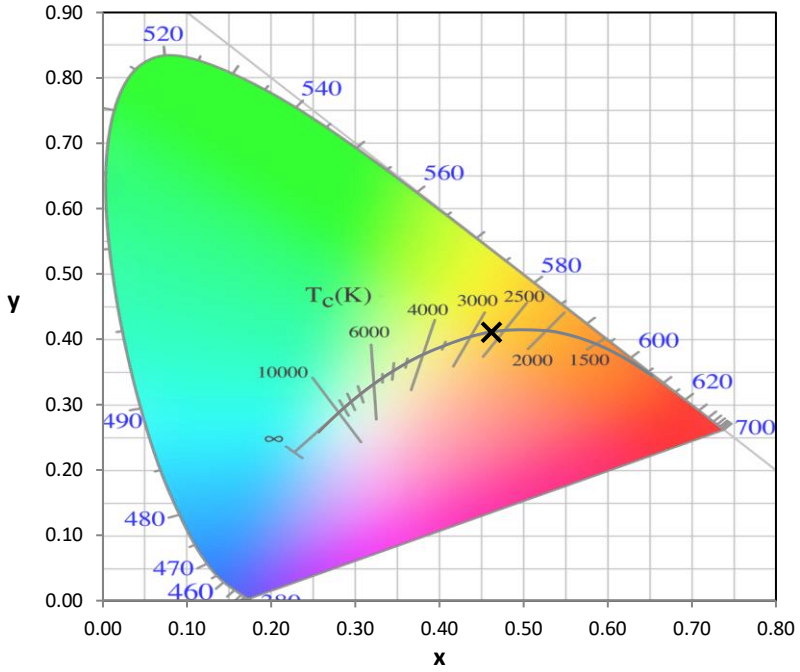
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

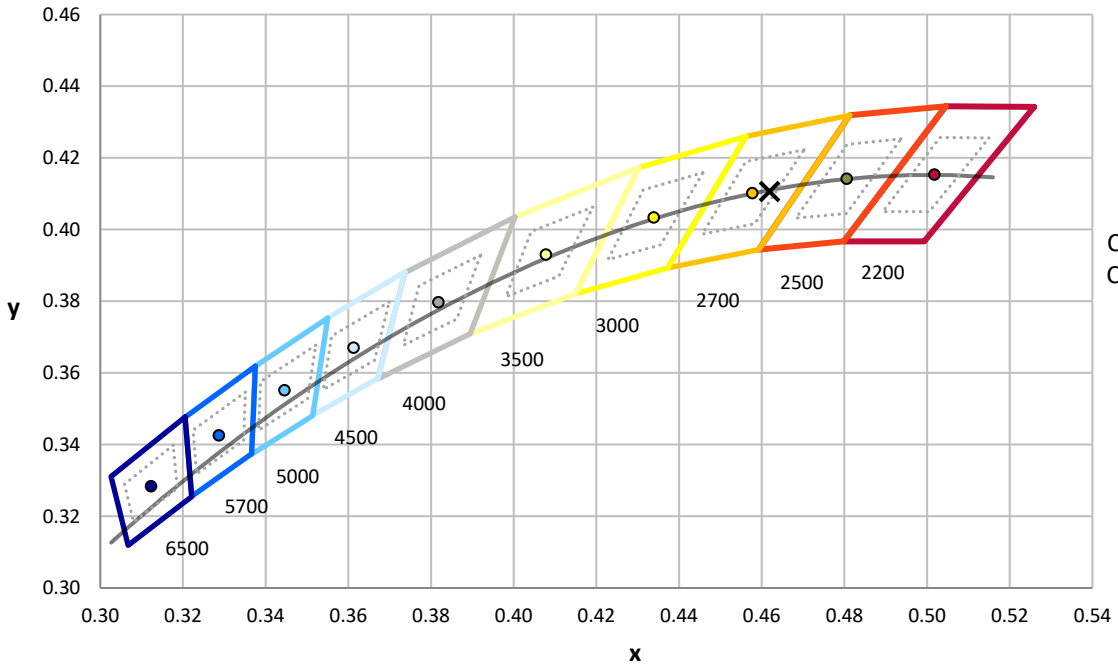
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

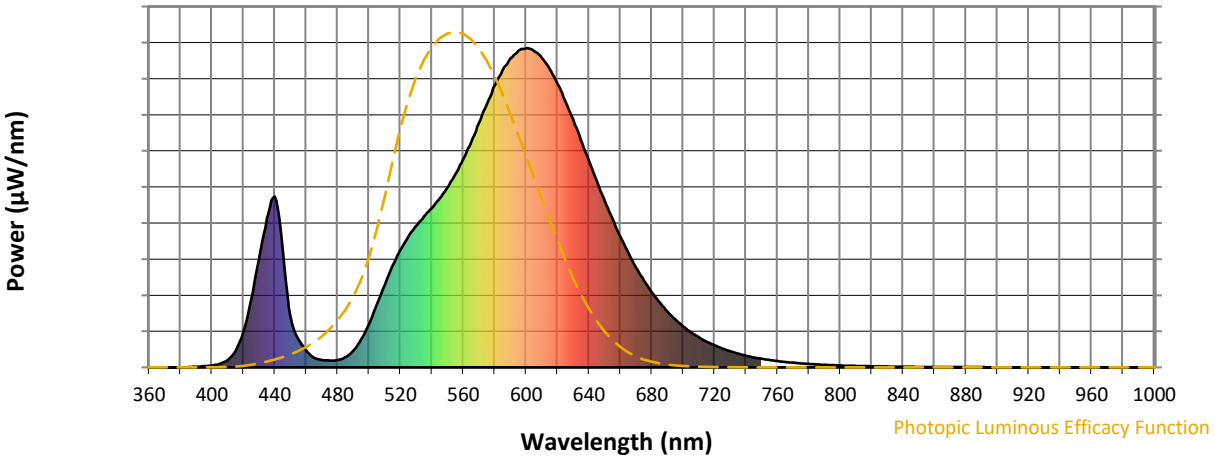


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

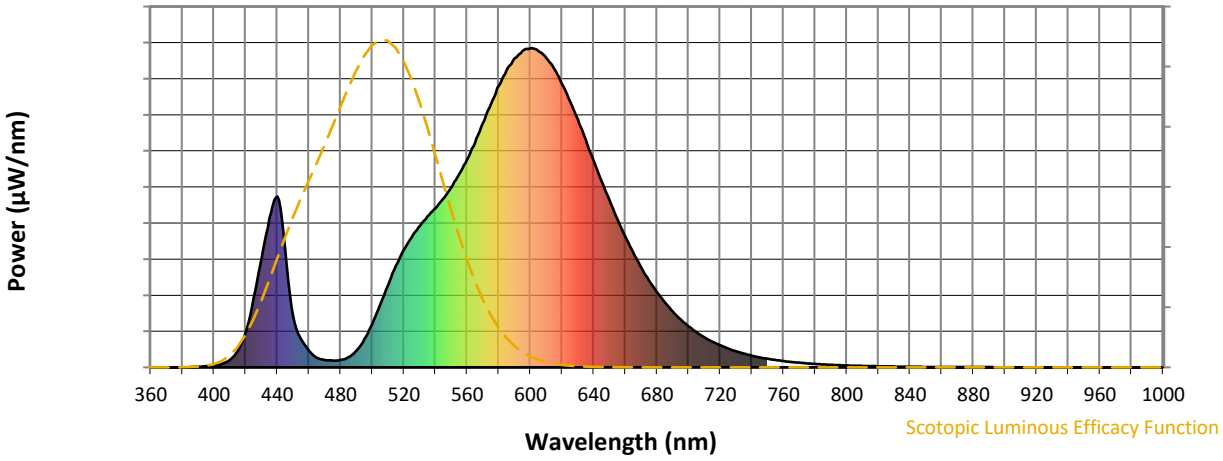


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

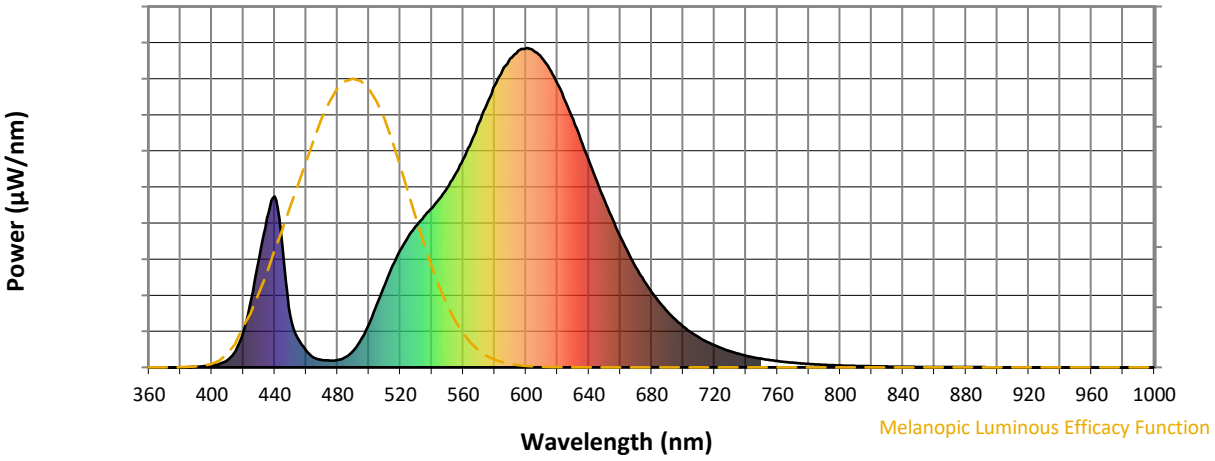


Scotopic Lumens: NR **S/P: 1.02**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

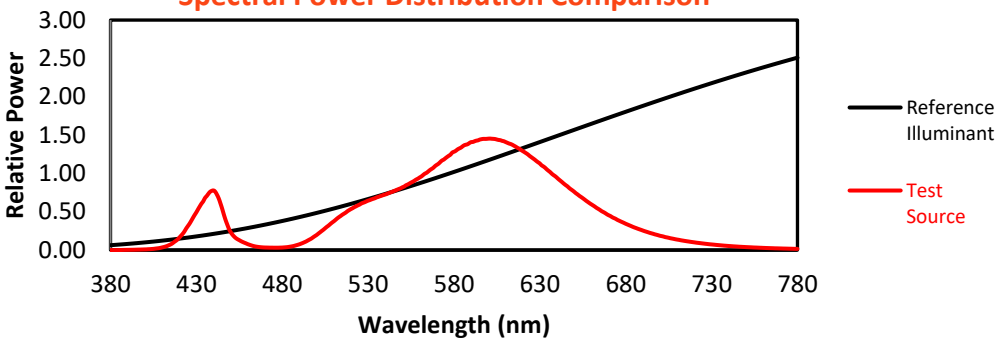
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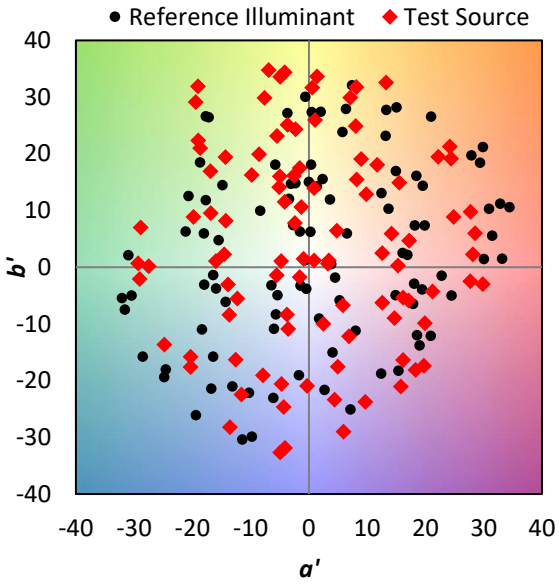
Summary

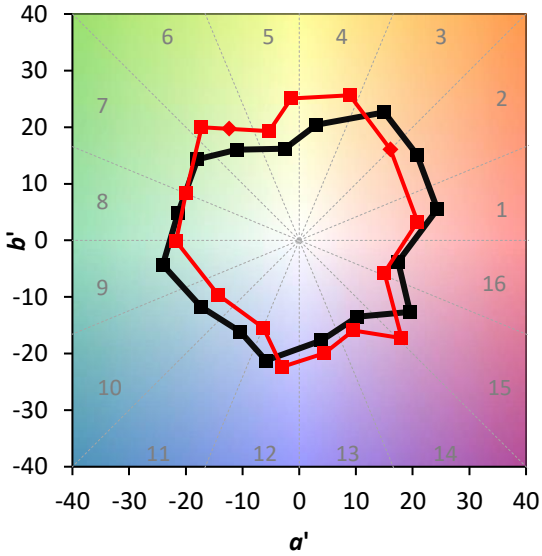
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

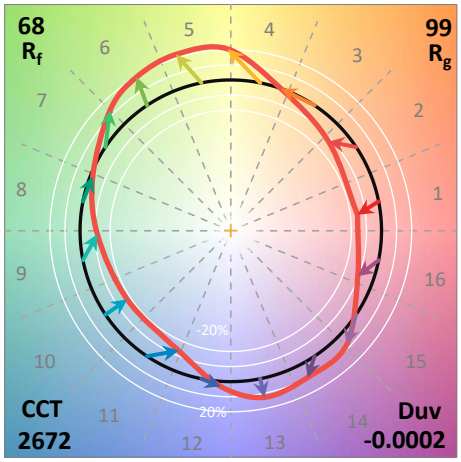
Spectral Power Distribution Comparison

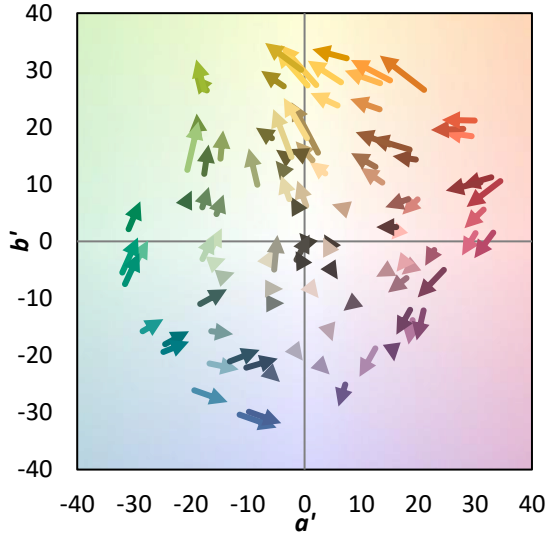


Color Vector Graphics







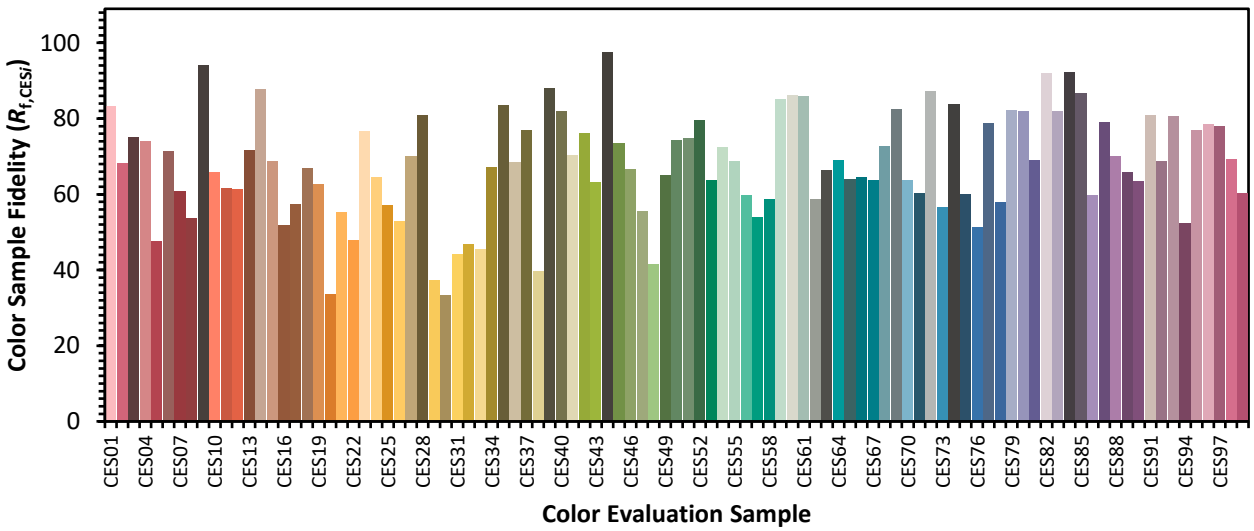


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Individual Sample Fidelity Index ($R_{f,i}$)

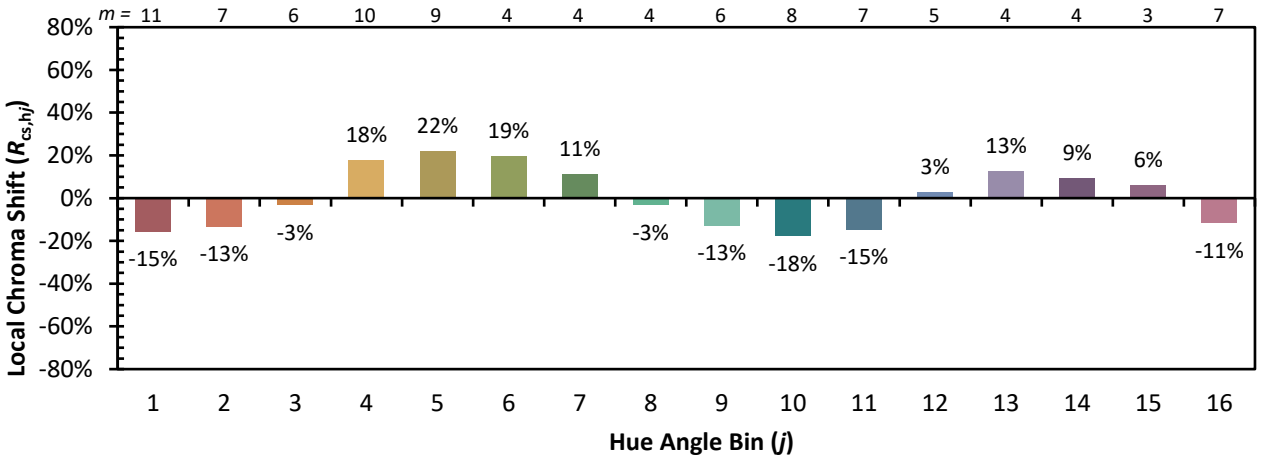
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

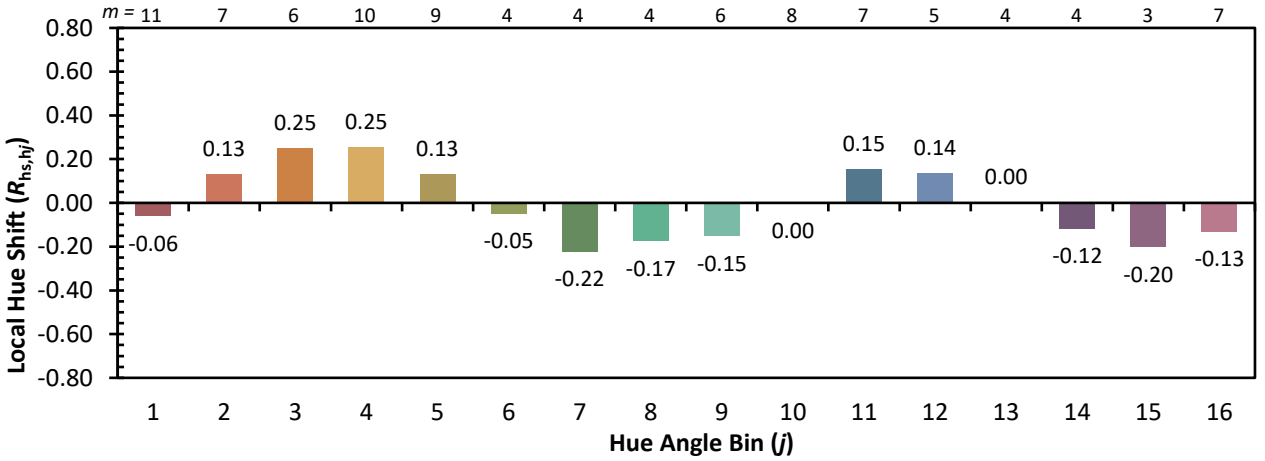


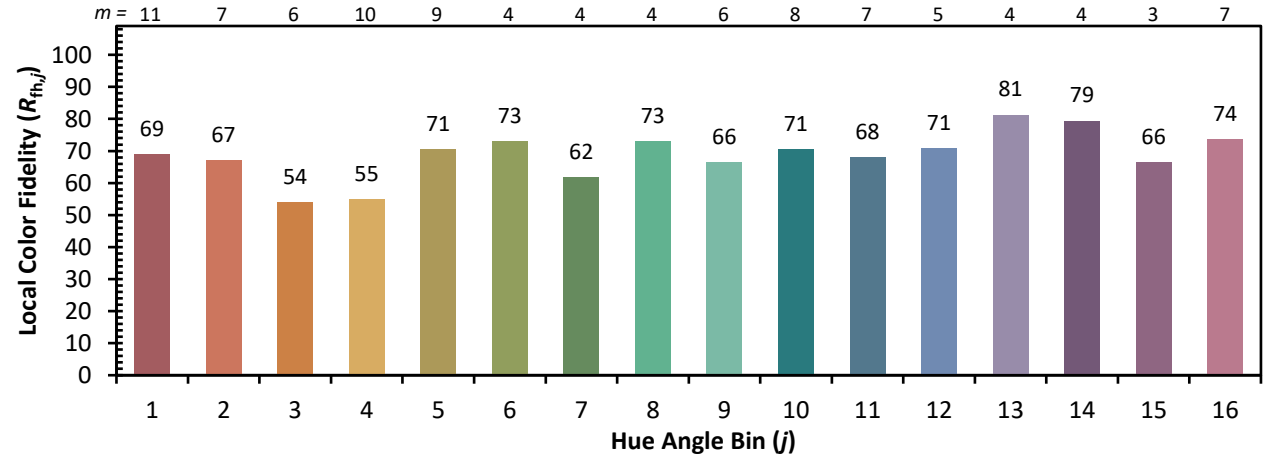
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Color Rendition by Hue-Angle Bin



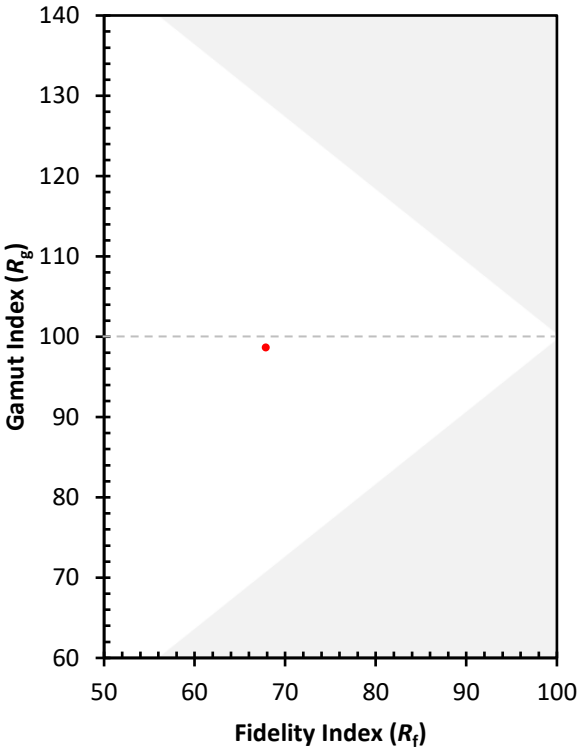


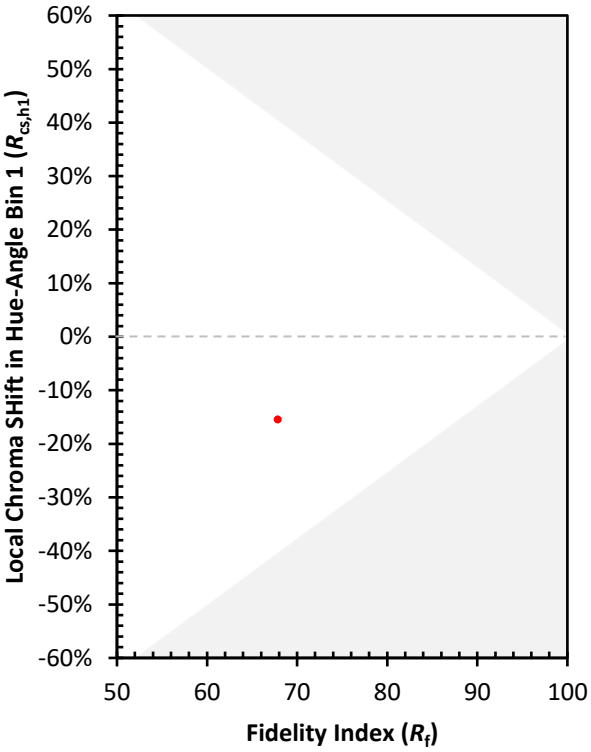


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Measure Comparisons





(END OF REPORT)