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: P1364163

Luminaire Tested: **GSS-SB6A-722-U-SLR**

Issue Date: 02/18/2026

Report Generated By 670245763

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Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364163
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-722-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 2200K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20482.3 lumens
Efficiency:	N/A
Efficacy:	120.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

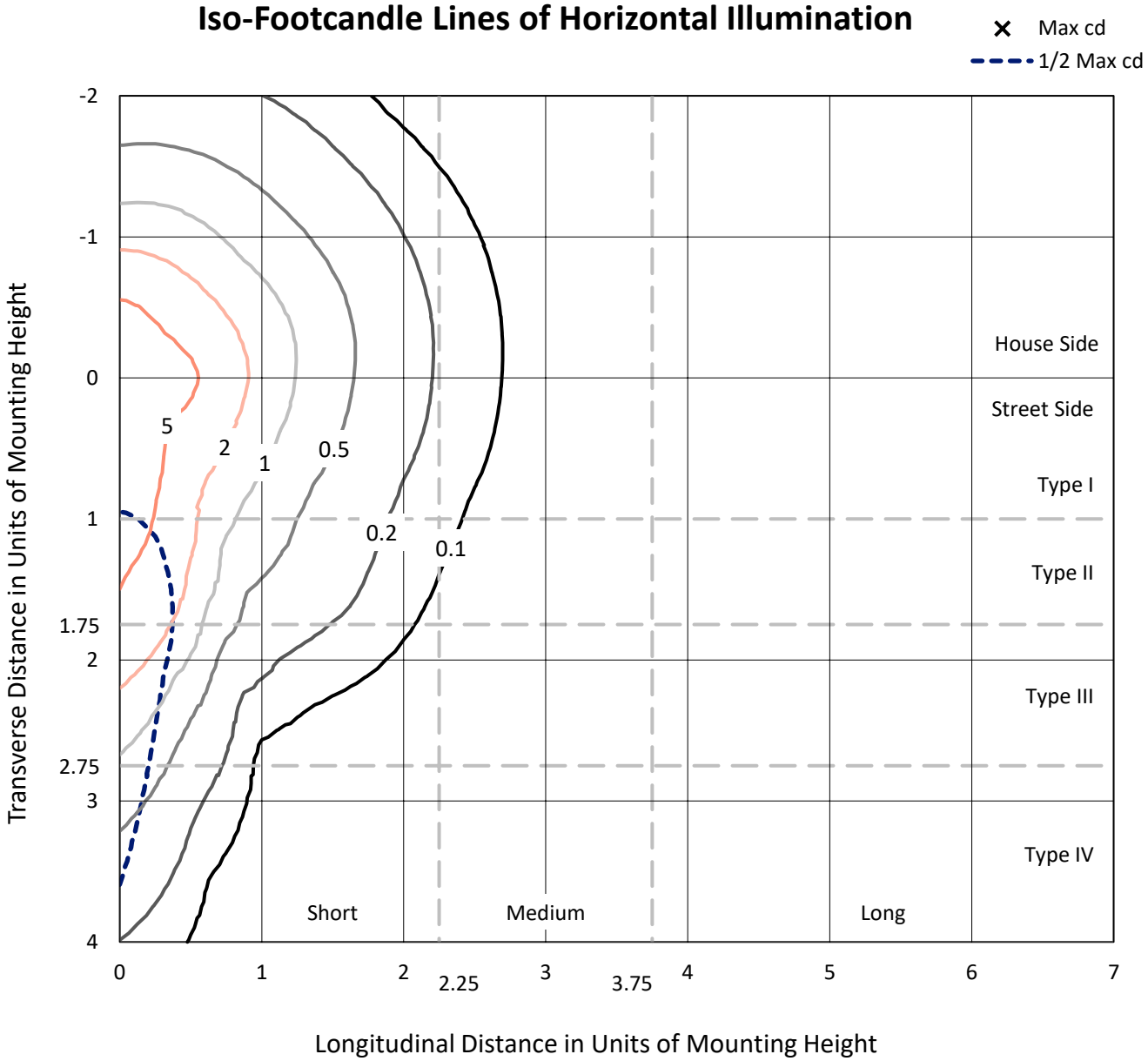
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



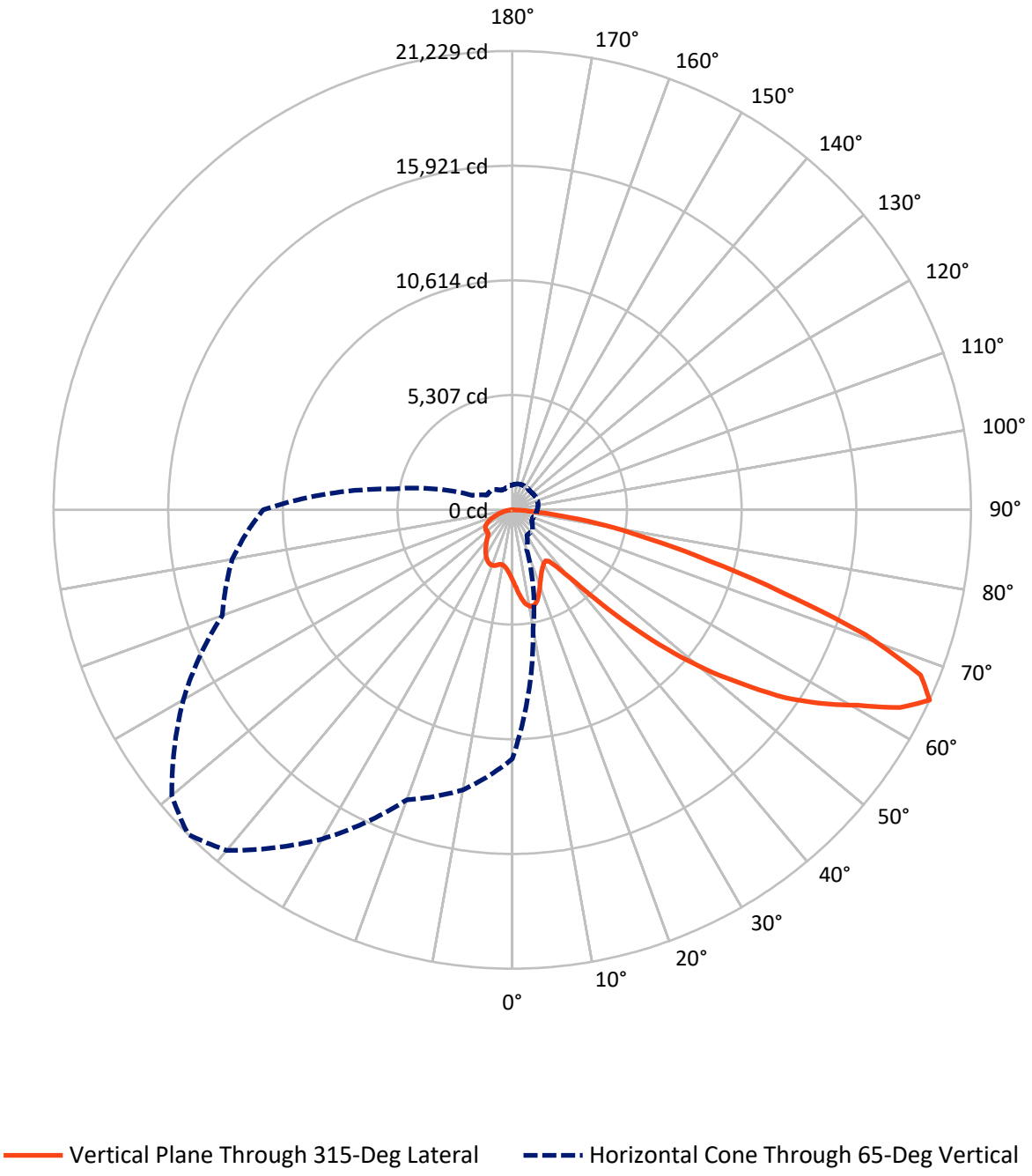
Based on 20 foot mounting height. Maximum calculated value = 9.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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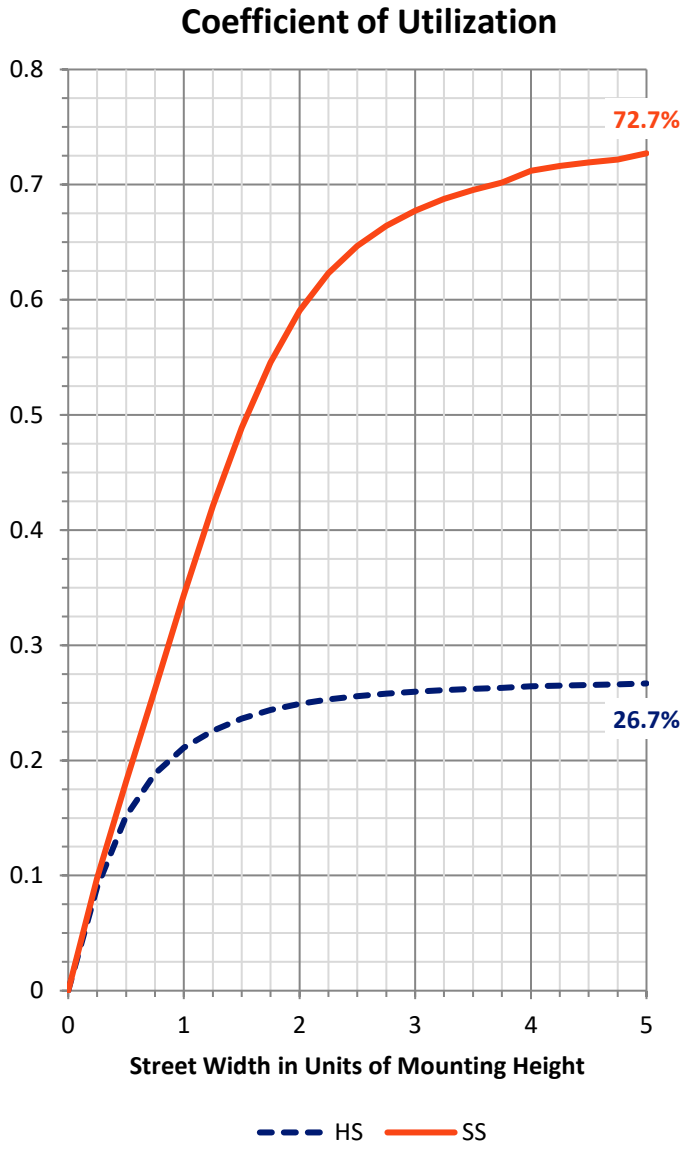
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5510.2	0.0	5510.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14972.1	0.0	14972.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	20482.3	0.0	20482.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	322.5	1.6
10°-20°	988.2	4.8
20°-30°	1529.5	7.5
30°-40°	1897.6	9.3
40°-50°	2774.9	13.5
50°-60°	4346.5	21.2
60°-70°	5157.4	25.2
70°-80°	3008.1	14.7
80°-90°	457.6	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°	20482.3	100.0
0°-180°	20482.3	100.0



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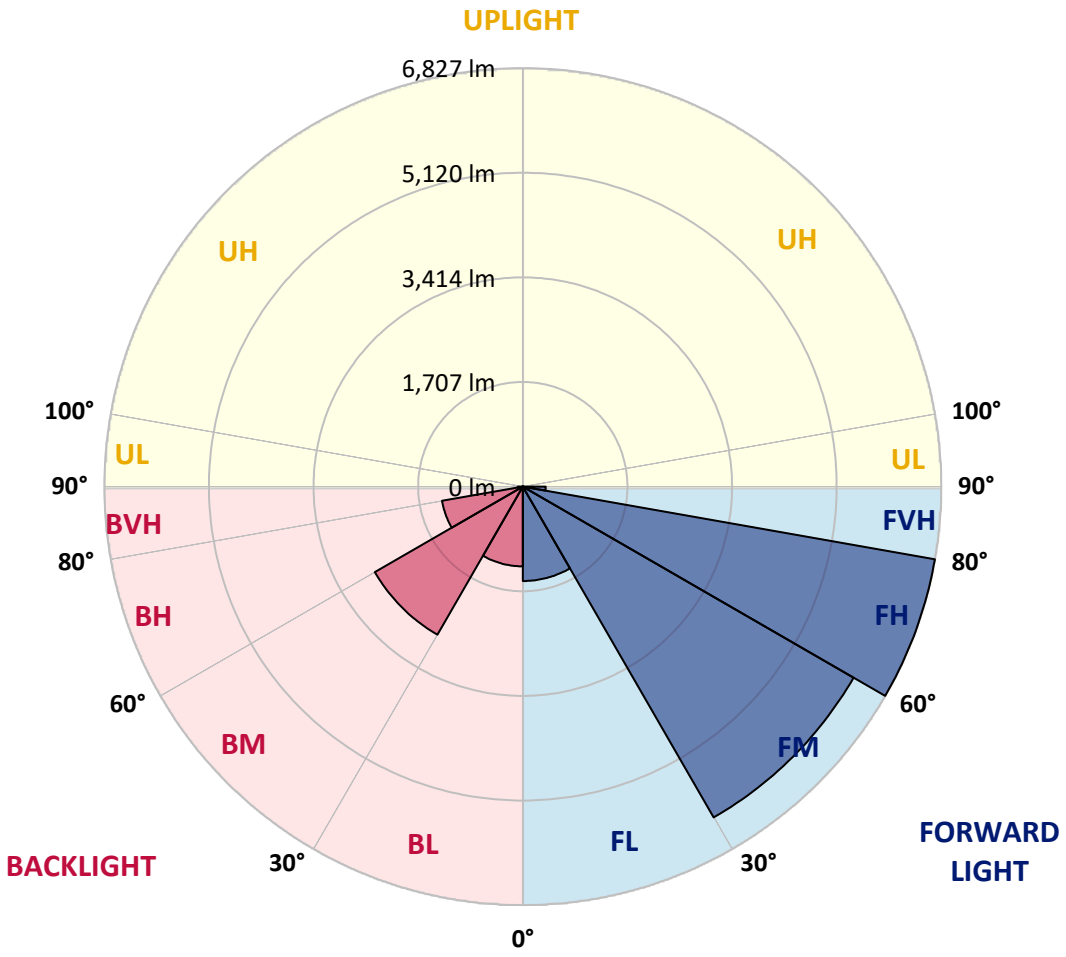
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1539.4	7.5			
FM	(30°-60°)	6231.1	30.4			
FH	(60°-80°)	6827.3	33.3			G3/7500
FVH	(80°-90°)	374.3	1.8			G3/500
BL	(0°-30°)	1300.8	6.4	B3/2500		
BM	(30°-60°)	2787.9	13.6	B3/5000		
BH	(60°-80°)	1338.2	6.5	B3/2500		G3/2500
BVH	(80°-90°)	83.4	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-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9
2.5°	3528.9	3496.9	3465.3	3436.2	3407.2	3378.1	3348.6	3320.5	3292.0	3263.4	3238.4
5°	3769.3	3712.7	3656.6	3597.5	3538.9	3481.3	3423.7	3369.1	3315.0	3258.4	3209.8
7.5°	4012.3	3917.1	3821.9	3732.3	3642.6	3562.5	3482.3	3410.7	3338.6	3263.4	3204.8
10°	4165.1	4051.4	3937.2	3826.0	3714.2	3615.6	3516.4	3433.7	3351.1	3270.9	3208.3
12.5°	4242.7	4129.5	4016.3	3891.6	3766.8	3656.1	3545.4	3454.3	3363.6	3276.0	3214.8
15°	4280.3	4165.6	4051.4	3924.6	3797.9	3678.7	3559.0	3456.3	3353.6	3255.9	3201.8
17.5°	4290.3	4183.1	4076.4	3941.2	3805.9	3669.7	3533.9	3414.2	3295.0	3180.8	3134.7
20°	4322.9	4214.7	4106.5	3961.2	3815.9	3656.1	3496.4	3339.1	3181.8	3030.5	3001.5
22.5°	4357.9	4258.7	4160.1	4000.3	3841.0	3645.6	3450.3	3252.9	3055.6	2875.2	2847.7
25°	4413.0	4327.4	4241.7	4067.4	3893.1	3644.6	3396.2	3150.2	2904.3	2697.4	2694.9
27.5°	4493.2	4427.5	4361.9	4165.6	3969.7	3654.1	3338.6	3045.0	2751.0	2539.6	2552.1
30°	4605.9	4554.3	4503.2	4281.8	4059.9	3674.7	3290.0	2953.4	2617.3	2411.9	2425.4
32.5°	4743.6	4711.6	4679.5	4418.5	4157.6	3697.7	3238.4	2873.2	2508.6	2319.2	2319.2
35°	4976.5	4936.5	4896.4	4563.8	4231.7	3692.2	3153.2	2782.1	2410.4	2264.1	2233.1
37.5°	5272.1	5224.5	5176.9	4741.1	4305.3	3676.7	3048.0	2680.9	2314.2	2199.0	2139.9
40°	5707.9	5614.2	5520.0	4944.0	4367.9	3641.6	2915.3	2560.2	2205.0	2113.8	2039.7
42.5°	6319.0	6120.6	5921.8	5168.4	4414.0	3581.0	2747.5	2416.4	2084.8	2021.2	1929.5
45°	7077.9	6759.8	6441.7	5472.9	4504.2	3539.4	2574.7	2270.1	1966.1	1908.5	1817.3
47.5°	7804.2	7401.4	6998.7	5786.0	4573.3	3490.8	2408.4	2124.9	1842.3	1775.7	1690.6
50°	8645.7	8099.7	7553.7	6059.0	4564.3	3408.2	2251.6	1995.6	1739.2	1648.0	1563.8
52.5°	9725.2	8858.1	7990.5	6188.2	4385.5	3238.9	2092.8	1879.4	1667.0	1550.3	1460.2
55°	11015.0	9620.0	8224.9	6154.2	4083.4	3014.5	1944.5	1782.2	1618.9	1502.7	1396.5
57.5°	12329.9	10259.6	8189.9	5968.3	3746.8	2779.6	1812.3	1700.1	1587.9	1490.2	1360.0
60°	13316.7	10546.2	7775.1	5523.0	3270.9	2482.5	1694.1	1615.4	1536.8	1460.2	1329.9
62.5°	12908.5	9910.5	6912.6	4793.2	2673.9	2105.8	1537.8	1493.7	1450.1	1417.6	1293.3
65°	*11531.0*	*8548.0*	*5565.1*	*3759.8*	*1954.6*	*1655.0*	*1355.0*	*1345.4*	*1336.4*	*1327.4*	*1224.7*
67.5°	10238.6	7341.3	4444.1	2925.8	1407.6	1265.3	1123.0	1149.6	1176.1	1189.7	1119.5
70°	9001.4	6236.8	3472.3	2242.1	1011.8	961.7	911.7	951.2	990.8	986.8	952.7
72.5°	7726.5	5178.9	2630.8	1685.6	740.3	739.3	738.8	768.9	799.0	758.9	780.4
75°	6326.5	4135.0	1943.5	1249.3	555.0	551.5	548.5	584.1	620.1	636.2	650.2
77.5°	4207.6	2712.9	1218.2	807.5	396.7	399.7	401.7	440.8	479.9	526.0	528.5
80°	2469.5	1555.3	641.2	446.3	251.5	254.5	256.5	297.5	338.1	403.2	400.7
82.5°	1234.7	779.4	324.6	239.9	155.3	155.8	156.3	176.3	196.4	232.9	242.9
85°	280.5	185.3	90.2	76.1	62.6	65.6	69.1	82.1	95.2	115.2	121.2
87.5°	22.5	22.0	21.0	20.5	20.0	21.0	22.5	25.0	27.6	30.1	35.1
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°	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9
2.5°	3211.3	3184.8	3163.7	3143.2	3125.2	3106.6	3085.1	3063.1	3047.5	3031.5	3021.0
5°	3161.7	3114.7	3075.6	3036.5	3004.5	2971.4	2942.3	2912.8	2889.8	2866.2	2847.2
7.5°	3146.2	3088.1	3037.5	2986.4	2943.3	2900.3	2864.2	2827.6	2793.1	2759.0	2737.0
10°	3146.7	3085.6	3033.5	2981.4	2935.8	2890.3	2842.7	2795.1	2757.0	2718.9	2685.9
12.5°	3163.7	3113.2	3076.6	3040.5	2998.4	2956.4	2899.8	2842.7	2791.1	2740.0	2699.4
15°	3168.8	3135.7	3132.7	3129.7	3115.2	3100.6	3048.0	2995.4	2924.3	2852.7	2794.6
17.5°	3130.2	3125.7	3175.3	3224.9	3253.4	3282.0	3245.4	3208.3	3108.1	3008.0	2921.3
20°	3030.0	3058.1	3155.2	3251.9	3329.0	3406.2	3402.2	3398.7	3267.9	3136.7	3023.0
22.5°	2889.8	2931.3	3058.1	3184.8	3296.0	3407.2	3435.7	3463.8	3335.6	3206.8	3066.6
25°	2740.5	2786.1	2903.3	3020.5	3140.2	3259.9	3313.0	3366.1	3260.4	3154.7	3018.5
27.5°	2595.7	2639.8	2727.0	2814.1	2910.3	3006.5	3066.1	3125.7	3061.1	2996.4	2886.2
30°	2459.5	2493.5	2556.6	2619.8	2684.9	2750.0	2797.6	2845.2	2802.6	2760.0	2680.9
32.5°	2333.7	2348.3	2389.3	2430.4	2479.0	2527.1	2553.6	2579.7	2546.6	2513.6	2461.5
35°	2221.0	2209.0	2236.1	2263.1	2302.2	2341.8	2361.8	2381.8	2354.3	2326.7	2280.1
37.5°	2107.8	2074.8	2087.8	2099.8	2133.4	2166.4	2195.0	2224.0	2204.0	2184.0	2144.4
40°	1991.6	1943.5	1942.5	1941.0	1973.1	2004.6	2040.7	2076.3	2072.8	2068.8	2031.2
42.5°	1868.4	1807.3	1800.8	1794.3	1825.8	1857.4	1895.4	1933.5	1941.0	1948.5	1917.5
45°	1754.2	1692.1	1682.1	1672.0	1699.1	1727.1	1768.7	1810.8	1828.3	1845.9	1817.8
47.5°	1637.0	1582.9	1576.9	1570.4	1598.9	1628.0	1674.0	1720.6	1739.2	1758.2	1739.2
50°	1519.8	1475.2	1482.7	1490.2	1521.8	1552.8	1588.9	1625.5	1660.0	1694.1	1690.6
52.5°	1427.1	1393.5	1417.1	1440.1	1468.7	1497.7	1535.3	1572.9	1608.9	1645.5	1651.0
55°	1359.5	1322.4	1355.5	1388.5	1423.1	1457.6	1492.7	1527.8	1561.8	1595.4	1602.9
57.5°	1307.9	1256.3	1289.3	1322.4	1360.0	1397.5	1432.6	1467.7	1507.2	1546.8	1552.8
60°	1264.8	1199.7	1221.7	1243.3	1281.8	1319.9	1356.5	1392.5	1432.6	1472.7	1480.7
62.5°	1208.2	1123.0	1126.0	1128.0	1171.6	1214.7	1244.8	1274.8	1312.9	1351.5	1363.0
65°	*1133.1*	*1041.9*	*1031.9*	*1021.9*	*1062.9*	*1104.5*	*1128.0*	*1152.1*	*1185.2*	*1218.2*	*1229.7*
67.5°	1038.9	957.7	937.2	916.7	954.7	992.8	1012.3	1031.9	1054.4	1077.0	1090.0
70°	904.6	856.6	843.5	830.5	861.6	892.6	909.7	926.7	944.7	962.7	969.8
72.5°	769.4	758.9	749.4	740.3	763.9	787.4	802.0	816.5	833.5	850.5	854.6
75°	644.2	638.7	631.6	625.1	643.2	661.2	672.2	683.7	701.3	718.8	726.3
77.5°	515.4	501.9	494.9	486.9	503.4	519.9	530.5	541.0	555.5	570.0	572.0
80°	384.7	368.2	362.7	356.6	368.7	380.7	384.7	388.2	400.2	411.7	411.7
82.5°	242.9	242.9	239.4	235.4	232.9	230.4	225.4	220.4	232.4	244.4	248.5
85°	122.2	122.7	117.2	111.2	104.2	96.2	94.7	92.7	92.2	91.2	94.7
87.5°	38.1	41.1	44.1	46.1	49.1	51.1	49.6	47.6	45.6	44.1	40.1
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°	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9
2.5°	3010.5	3005.5	3000.5	2996.4	2992.9	2990.4	2992.9	2996.4	3000.5	3005.5	3010.5
5°	2827.6	2819.6	2811.1	2805.6	2800.1	2795.1	2800.1	2805.6	2811.1	2819.6	2827.6
7.5°	2714.9	2701.9	2688.9	2679.4	2669.9	2664.8	2669.9	2679.4	2688.9	2701.9	2714.9
10°	2653.8	2635.3	2617.3	2607.2	2597.2	2589.7	2597.2	2607.2	2617.3	2635.3	2653.8
12.5°	2658.8	2635.8	2613.7	2598.7	2583.7	2574.7	2583.7	2598.7	2613.7	2635.8	2658.8
15°	2736.0	2703.9	2670.9	2652.3	2633.8	2619.8	2633.8	2652.3	2670.9	2703.9	2736.0
17.5°	2835.2	2788.1	2741.0	2724.5	2707.4	2699.9	2707.4	2724.5	2741.0	2788.1	2835.2
20°	2909.3	2846.2	2784.1	2759.0	2734.0	2725.0	2734.0	2759.0	2784.1	2846.2	2909.3
22.5°	2926.3	2852.2	2777.5	2754.0	2730.0	2719.9	2730.0	2754.0	2777.5	2852.2	2926.3
25°	2882.7	2804.6	2726.0	2701.9	2677.4	2669.9	2677.4	2701.9	2726.0	2804.6	2882.7
27.5°	2776.0	2706.9	2637.3	2611.7	2585.7	2569.7	2585.7	2611.7	2637.3	2706.9	2776.0
30°	2602.2	2550.6	2499.5	2483.5	2467.0	2459.5	2467.0	2483.5	2499.5	2550.6	2602.2
32.5°	2409.4	2377.3	2345.3	2334.7	2324.2	2319.2	2324.2	2334.7	2345.3	2377.3	2409.4
35°	2234.1	2211.0	2188.0	2179.5	2171.4	2163.9	2171.4	2179.5	2188.0	2211.0	2234.1
37.5°	2104.8	2077.8	2049.7	2034.7	2019.7	2008.6	2019.7	2034.7	2049.7	2077.8	2104.8
40°	1993.6	1954.6	1916.0	1895.4	1874.4	1863.4	1874.4	1895.4	1916.0	1954.6	1993.6
42.5°	1885.9	1840.8	1795.8	1764.2	1733.1	1713.1	1733.1	1764.2	1795.8	1840.8	1885.9
45°	1789.3	1738.7	1688.1	1650.5	1612.9	1587.9	1612.9	1650.5	1688.1	1738.7	1789.3
47.5°	1720.6	1677.0	1633.0	1599.9	1566.8	1542.8	1566.8	1599.9	1633.0	1677.0	1720.6
50°	1687.1	1652.5	1617.9	1586.9	1555.3	1532.8	1555.3	1586.9	1617.9	1652.5	1687.1
52.5°	1657.0	1632.0	1606.9	1579.9	1552.8	1532.8	1552.8	1579.9	1606.9	1632.0	1657.0
55°	1610.4	1592.4	1573.9	1553.8	1533.8	1517.8	1533.8	1553.8	1573.9	1592.4	1610.4
57.5°	1558.8	1539.8	1520.3	1505.2	1490.2	1482.7	1490.2	1505.2	1520.3	1539.8	1558.8
60°	1488.7	1473.7	1458.7	1444.6	1430.1	1417.6	1430.1	1444.6	1458.7	1473.7	1488.7
62.5°	1375.0	1368.0	1361.5	1345.4	1329.9	1312.4	1329.9	1345.4	1361.5	1368.0	1375.0
65°	*1241.3*	*1237.7*	*1234.7*	*1223.2*	*1212.2*	*1192.2*	*1212.2*	*1223.2*	*1234.7*	*1237.7*	*1241.3*
67.5°	1103.0	1096.5	1089.5	1077.5	1065.9	1061.9	1065.9	1077.5	1089.5	1096.5	1103.0
70°	976.8	966.8	956.7	929.7	902.6	871.6	902.6	929.7	956.7	966.8	976.8
72.5°	859.1	843.5	827.5	795.9	763.9	731.3	763.9	795.9	827.5	843.5	859.1
75°	733.8	711.8	690.3	656.7	623.6	601.1	623.6	656.7	690.3	711.8	733.8
77.5°	575.0	556.0	537.0	516.9	496.9	485.9	496.9	516.9	537.0	556.0	575.0
80°	411.7	397.7	383.2	373.2	363.2	355.6	363.2	373.2	383.2	397.7	411.7
82.5°	253.0	246.4	240.4	229.4	217.9	210.4	217.9	229.4	240.4	246.4	253.0
85°	97.7	96.2	95.2	91.2	87.7	85.2	87.7	91.2	95.2	96.2	97.7
87.5°	36.1	33.1	30.1	28.1	26.0	25.0	26.0	28.1	30.1	33.1	36.1
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: P1364163
CATALOG NUMBER: GSS-SB6A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9
2.5°	3021.0	3031.5	3047.5	3063.1	3085.1	3106.6	3125.2	3143.2	3163.7	3184.8	3211.3
5°	2847.2	2866.2	2889.8	2912.8	2942.3	2971.4	3004.5	3036.5	3075.6	3114.7	3161.7
7.5°	2737.0	2759.0	2793.1	2827.6	2864.2	2900.3	2943.3	2986.4	3037.5	3088.1	3146.2
10°	2685.9	2718.9	2757.0	2795.1	2842.7	2890.3	2935.8	2981.4	3033.5	3085.6	3146.7
12.5°	2699.4	2740.0	2791.1	2842.7	2899.8	2956.4	2998.4	3040.5	3076.6	3113.2	3163.7
15°	2794.6	2852.7	2924.3	2995.4	3048.0	3100.6	3115.2	3129.7	3132.7	3135.7	3168.8
17.5°	2921.3	3008.0	3108.1	3208.3	3245.4	3282.0	3253.4	3224.9	3175.3	3125.7	3130.2
20°	3023.0	3136.7	3267.9	3398.7	3402.2	3406.2	3329.0	3251.9	3155.2	3058.1	3030.0
22.5°	3066.6	3206.8	3335.6	3463.8	3435.7	3407.2	3296.0	3184.8	3058.1	2931.3	2889.8
25°	3018.5	3154.7	3260.4	3366.1	3313.0	3259.9	3140.2	3020.5	2903.3	2786.1	2740.5
27.5°	2886.2	2996.4	3061.1	3125.7	3066.1	3006.5	2910.3	2814.1	2727.0	2639.8	2595.7
30°	2680.9	2760.0	2802.6	2845.2	2797.6	2750.0	2684.9	2619.8	2556.6	2493.5	2459.5
32.5°	2461.5	2513.6	2546.6	2579.7	2553.6	2527.1	2479.0	2430.4	2389.3	2348.3	2333.7
35°	2280.1	2326.7	2354.3	2381.8	2361.8	2341.8	2302.2	2263.1	2236.1	2209.0	2221.0
37.5°	2144.4	2184.0	2204.0	2224.0	2195.0	2166.4	2133.4	2099.8	2087.8	2074.8	2107.8
40°	2031.2	2068.8	2072.8	2076.3	2040.7	2004.6	1973.1	1941.0	1942.5	1943.5	1991.6
42.5°	1917.5	1948.5	1941.0	1933.5	1895.4	1857.4	1825.8	1794.3	1800.8	1807.3	1868.4
45°	1817.8	1845.9	1828.3	1810.8	1768.7	1727.1	1699.1	1672.0	1682.1	1692.1	1754.2
47.5°	1739.2	1758.2	1739.2	1720.6	1674.0	1628.0	1598.9	1570.4	1576.9	1582.9	1637.0
50°	1690.6	1694.1	1660.0	1625.5	1588.9	1552.8	1521.8	1490.2	1482.7	1475.2	1519.8
52.5°	1651.0	1645.5	1608.9	1572.9	1535.3	1497.7	1468.7	1440.1	1417.1	1393.5	1427.1
55°	1602.9	1595.4	1561.8	1527.8	1492.7	1457.6	1423.1	1388.5	1355.5	1322.4	1359.5
57.5°	1552.8	1546.8	1507.2	1467.7	1432.6	1397.5	1360.0	1322.4	1289.3	1256.3	1307.9
60°	1480.7	1472.7	1432.6	1392.5	1356.5	1319.9	1281.8	1243.3	1221.7	1199.7	1264.8
62.5°	1363.0	1351.5	1312.9	1274.8	1244.8	1214.7	1171.6	1128.0	1126.0	1123.0	1208.2
65°	*1229.7*	*1218.2*	*1185.2*	*1152.1*	*1128.0*	*1104.5*	*1062.9*	*1021.9*	*1031.9*	*1041.9*	*1133.1*
67.5°	1090.0	1077.0	1054.4	1031.9	1012.3	992.8	954.7	916.7	937.2	957.7	1038.9
70°	969.8	962.7	944.7	926.7	909.7	892.6	861.6	830.5	843.5	856.6	904.6
72.5°	854.6	850.5	833.5	816.5	802.0	787.4	763.9	740.3	749.4	758.9	769.4
75°	726.3	718.8	701.3	683.7	672.2	661.2	643.2	625.1	631.6	638.7	644.2
77.5°	572.0	570.0	555.5	541.0	530.5	519.9	503.4	486.9	494.9	501.9	515.4
80°	411.7	411.7	400.2	388.2	384.7	380.7	368.7	356.6	362.7	368.2	384.7
82.5°	248.5	244.4	232.4	220.4	225.4	230.4	232.9	235.4	239.4	242.9	242.9
85°	94.7	91.2	92.2	92.7	94.7	96.2	104.2	111.2	117.2	122.7	122.2
87.5°	40.1	44.1	45.6	47.6	49.6	51.1	49.1	46.1	44.1	41.1	38.1
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: P1364163
CATALOG NUMBER: GSS-SB6A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9
2.5°	3238.4	3263.4	3292.0	3320.5	3348.6	3378.1	3407.2	3436.2	3465.3	3496.9	3528.9
5°	3209.8	3258.4	3315.0	3369.1	3423.7	3481.3	3538.9	3597.5	3656.6	3712.7	3769.3
7.5°	3204.8	3263.4	3338.6	3410.7	3482.3	3562.5	3642.6	3732.3	3821.9	3917.1	4012.3
10°	3208.3	3270.9	3351.1	3433.7	3516.4	3615.6	3714.2	3826.0	3937.2	4051.4	4165.1
12.5°	3214.8	3276.0	3363.6	3454.3	3545.4	3656.1	3766.8	3891.6	4016.3	4129.5	4242.7
15°	3201.8	3255.9	3353.6	3456.3	3559.0	3678.7	3797.9	3924.6	4051.4	4165.6	4280.3
17.5°	3134.7	3180.8	3295.0	3414.2	3533.9	3669.7	3805.9	3941.2	4076.4	4183.1	4290.3
20°	3001.5	3030.5	3181.8	3339.1	3496.4	3656.1	3815.9	3961.2	4106.5	4214.7	4322.9
22.5°	2847.7	2875.2	3055.6	3252.9	3450.3	3645.6	3841.0	4000.3	4160.1	4258.7	4357.9
25°	2694.9	2697.4	2904.3	3150.2	3396.2	3644.6	3893.1	4067.4	4241.7	4327.4	4413.0
27.5°	2552.1	2539.6	2751.0	3045.0	3338.6	3654.1	3969.7	4165.6	4361.9	4427.5	4493.2
30°	2425.4	2411.9	2617.3	2953.4	3290.0	3674.7	4059.9	4281.8	4503.2	4554.3	4605.9
32.5°	2319.2	2319.2	2508.6	2873.2	3238.4	3697.7	4157.6	4418.5	4679.5	4711.6	4743.6
35°	2233.1	2264.1	2410.4	2782.1	3153.2	3692.2	4231.7	4563.8	4896.4	4936.5	4976.5
37.5°	2139.9	2199.0	2314.2	2680.9	3048.0	3676.7	4305.3	4741.1	5176.9	5224.5	5272.1
40°	2039.7	2113.8	2205.0	2560.2	2915.3	3641.6	4367.9	4944.0	5520.0	5614.2	5707.9
42.5°	1929.5	2021.2	2084.8	2416.4	2747.5	3581.0	4414.0	5168.4	5921.8	6120.6	6319.0
45°	1817.3	1908.5	1966.1	2270.1	2574.7	3539.4	4504.2	5472.9	6441.7	6759.8	7077.9
47.5°	1690.6	1775.7	1842.3	2124.9	2408.4	3490.8	4573.3	5786.0	6998.7	7401.4	7804.2
50°	1563.8	1648.0	1739.2	1995.6	2251.6	3408.2	4564.3	6059.0	7553.7	8099.7	8645.7
52.5°	1460.2	1550.3	1667.0	1879.4	2092.8	3238.9	4385.5	6188.2	7990.5	8858.1	9725.2
55°	1396.5	1502.7	1618.9	1782.2	1944.5	3014.5	4083.4	6154.2	8224.9	9620.0	11015.0
57.5°	1360.0	1490.2	1587.9	1700.1	1812.3	2779.6	3746.8	5968.3	8189.9	10259.6	12329.9
60°	1329.9	1460.2	1536.8	1615.4	1694.1	2482.5	3270.9	5523.0	7775.1	10546.2	13316.7
62.5°	1293.3	1417.6	1450.1	1493.7	1537.8	2105.8	2673.9	4793.2	6912.6	9910.5	12908.5
65°	*1224.7*	*1327.4*	*1336.4*	*1345.4*	*1355.0*	*1655.0*	*1954.6*	*3759.8*	*5565.1*	*8548.0*	*11531.0*
67.5°	1119.5	1189.7	1176.1	1149.6	1123.0	1265.3	1407.6	2925.8	4444.1	7341.3	10238.6
70°	952.7	986.8	990.8	951.2	911.7	961.7	1011.8	2242.1	3472.3	6236.8	9001.4
72.5°	780.4	758.9	799.0	768.9	738.8	739.3	740.3	1685.6	2630.8	5178.9	7726.5
75°	650.2	636.2	620.1	584.1	548.5	551.5	555.0	1249.3	1943.5	4135.0	6326.5
77.5°	528.5	526.0	479.9	440.8	401.7	399.7	396.7	807.5	1218.2	2712.9	4207.6
80°	400.7	403.2	338.1	297.5	256.5	254.5	251.5	446.3	641.2	1555.3	2469.5
82.5°	242.9	232.9	196.4	176.3	156.3	155.8	155.3	239.9	324.6	779.4	1234.7
85°	121.2	115.2	95.2	82.1	69.1	65.6	62.6	76.1	90.2	185.3	280.5
87.5°	35.1	30.1	27.6	25.0	22.5	21.0	20.0	20.5	21.0	22.0	22.5
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: P1364163
CATALOG NUMBER: GSS-SB6A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	*3265.9*	3265.9	3265.9
2.5°	3541.4	3554.0	3567.5	3581.5	3589.5	3597.5	3606.1	3614.1	*3621.6*	3614.1	3606.1
5°	3826.0	3882.1	3920.1	3958.2	3987.2	4016.3	4032.8	4049.9	*4052.4*	4049.9	4032.8
7.5°	4079.4	4146.5	4204.6	4262.7	4299.8	4336.9	4358.4	4380.5	*4388.0*	4380.5	4358.4
10°	4243.7	4322.9	4379.0	4435.6	4470.1	4504.2	4521.2	4538.2	*4543.3*	4538.2	4521.2
12.5°	4318.3	4394.0	4437.6	4480.6	4502.7	4524.2	4532.2	4539.2	*4533.2*	4539.2	4532.2
15°	4324.9	4368.9	4387.5	4405.5	4395.0	4384.0	4368.4	4352.9	*4342.9*	4352.9	4368.4
17.5°	4305.8	4321.9	4288.3	4255.2	4195.1	4135.0	4089.9	4044.8	*4012.3*	4044.8	4089.9
20°	4297.8	4272.8	4183.6	4094.9	3982.2	3869.5	3793.9	3717.8	*3671.7*	3717.8	3793.9
22.5°	4287.3	4216.7	4066.9	3917.1	3762.8	3609.1	3521.9	3435.2	*3386.2*	3435.2	3521.9
25°	4291.8	4170.1	3967.7	3765.8	3584.5	3403.7	3309.0	3214.8	*3160.7*	3214.8	3309.0
27.5°	4307.8	4122.5	3872.0	3621.6	3425.2	3228.4	3138.2	3048.0	*3000.5*	3048.0	3138.2
30°	4359.9	4113.5	3813.9	3513.9	3308.5	3103.1	3015.0	2926.3	*2875.2*	2926.3	3015.0
32.5°	4433.1	4122.5	3786.9	3451.3	3241.9	3033.0	2948.4	2864.2	*2820.1*	2864.2	2948.4
35°	4583.3	4190.1	3817.9	3446.3	3251.9	3058.1	2995.9	2934.3	*2910.3*	2934.3	2995.9
37.5°	4812.7	4352.9	3969.7	3586.5	3454.3	3322.0	3322.0	3322.0	*3341.1*	3322.0	3322.0
40°	5191.9	4676.0	4313.3	3951.2	3943.2	3936.2	4020.3	4105.0	*4142.5*	4105.0	4020.3
42.5°	5773.5	5228.5	4936.0	4643.4	4818.8	4994.1	5237.5	5481.0	*5640.2*	5481.0	5237.5
45°	6546.9	6015.9	5811.6	5607.7	5997.9	6387.6	6817.9	7248.2	*7553.7*	7248.2	6817.9
47.5°	7357.4	6910.1	6793.3	6677.1	7325.8	7974.5	8605.1	9235.8	*9607.5*	9235.8	8605.1
50°	8244.0	7841.7	7819.2	7796.7	8660.7	9524.8	10338.8	11152.8	*11606.1*	11152.8	10338.8
52.5°	9283.9	8842.1	8860.1	8877.1	9903.5	10929.9	11914.1	12898.4	*13409.4*	12898.4	11914.1
55°	10461.5	9908.0	9905.0	9902.0	11081.1	12261.3	13470.5	14680.7	*15362.9*	14680.7	13470.5
57.5°	11811.5	11293.0	11169.8	11046.1	12279.3	13512.1	14847.5	16183.4	*16900.7*	16183.4	14847.5
60°	13031.2	12745.7	12548.3	12351.4	13617.7	14884.5	16264.1	17643.1	*18358.4*	17643.1	16264.1
62.5°	13418.9	13929.3	13914.8	13900.3	15267.2	16634.2	18068.8	19504.4	*20146.6*	19504.4	18068.8
65°	*12344.9*	*13158.9*	*13718.9*	*14278.4*	*15930.9*	*17582.9*	*19077.7*	*20572.4*	*21228.6*	*20572.4*	*19077.7*
67.5°	10955.9	11673.7	12132.0	12590.4	14452.3	16314.6	18010.7	19706.8	*20382.0*	19706.8	18010.7
70°	9795.8	10590.2	10917.8	11245.4	12827.3	14408.7	15750.6	17092.1	*17356.5*	17092.1	15750.6
72.5°	8671.3	9616.5	9755.2	9894.0	11045.1	12196.2	12911.0	13625.8	*13048.7*	13625.8	12911.0
75°	7392.4	8457.9	8550.5	8643.2	9001.9	9361.0	9542.8	9725.2	*9397.1*	9725.2	9542.8
77.5°	5130.3	6053.5	6261.4	6469.3	6708.2	6947.6	6935.1	6922.6	*6461.7*	6922.6	6935.1
80°	3191.3	3913.1	3940.2	3967.2	4146.5	4325.4	4508.2	4691.0	*4398.0*	4691.0	4508.2
82.5°	1631.0	2027.7	2088.8	2149.9	2259.6	2369.3	2420.4	2472.0	*2224.0*	2472.0	2420.4
85°	383.7	486.9	586.6	686.2	801.5	916.7	903.6	890.6	*751.4*	890.6	903.6
87.5°	23.0	24.0	24.5	25.0	25.5	26.0	27.6	29.1	*30.1*	29.1	27.6
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: P1364163
CATALOG NUMBER: GSS-SB6A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9	3265.9
2.5°	3597.5	3589.5	3581.5	3567.5	3554.0	3541.4	3528.9
5°	4016.3	3987.2	3958.2	3920.1	3882.1	3826.0	3769.3
7.5°	4336.9	4299.8	4262.7	4204.6	4146.5	4079.4	4012.3
10°	4504.2	4470.1	4435.6	4379.0	4322.9	4243.7	4165.1
12.5°	4524.2	4502.7	4480.6	4437.6	4394.0	4318.3	4242.7
15°	4384.0	4395.0	4405.5	4387.5	4368.9	4324.9	4280.3
17.5°	4135.0	4195.1	4255.2	4288.3	4321.9	4305.8	4290.3
20°	3869.5	3982.2	4094.9	4183.6	4272.8	4297.8	4322.9
22.5°	3609.1	3762.8	3917.1	4066.9	4216.7	4287.3	4357.9
25°	3403.7	3584.5	3765.8	3967.7	4170.1	4291.8	4413.0
27.5°	3228.4	3425.2	3621.6	3872.0	4122.5	4307.8	4493.2
30°	3103.1	3308.5	3513.9	3813.9	4113.5	4359.9	4605.9
32.5°	3033.0	3241.9	3451.3	3786.9	4122.5	4433.1	4743.6
35°	3058.1	3251.9	3446.3	3817.9	4190.1	4583.3	4976.5
37.5°	3322.0	3454.3	3586.5	3969.7	4352.9	4812.7	5272.1
40°	3936.2	3943.2	3951.2	4313.3	4676.0	5191.9	5707.9
42.5°	4994.1	4818.8	4643.4	4936.0	5228.5	5773.5	6319.0
45°	6387.6	5997.9	5607.7	5811.6	6015.9	6546.9	7077.9
47.5°	7974.5	7325.8	6677.1	6793.3	6910.1	7357.4	7804.2
50°	9524.8	8660.7	7796.7	7819.2	7841.7	8244.0	8645.7
52.5°	10929.9	9903.5	8877.1	8860.1	8842.1	9283.9	9725.2
55°	12261.3	11081.1	9902.0	9905.0	9908.0	10461.5	11015.0
57.5°	13512.1	12279.3	11046.1	11169.8	11293.0	11811.5	12329.9
60°	14884.5	13617.7	12351.4	12548.3	12745.7	13031.2	13316.7
62.5°	16634.2	15267.2	13900.3	13914.8	13929.3	13418.9	12908.5
65°	*17582.9*	*15930.9*	*14278.4*	*13718.9*	*13158.9*	*12344.9*	*11531.0*
67.5°	16314.6	14452.3	12590.4	12132.0	11673.7	10955.9	10238.6
70°	14408.7	12827.3	11245.4	10917.8	10590.2	9795.8	9001.4
72.5°	12196.2	11045.1	9894.0	9755.2	9616.5	8671.3	7726.5
75°	9361.0	9001.9	8643.2	8550.5	8457.9	7392.4	6326.5
77.5°	6947.6	6708.2	6469.3	6261.4	6053.5	5130.3	4207.6
80°	4325.4	4146.5	3967.2	3940.2	3913.1	3191.3	2469.5
82.5°	2369.3	2259.6	2149.9	2088.8	2027.7	1631.0	1234.7
85°	916.7	801.5	686.2	586.6	486.9	383.7	280.5
87.5°	26.0	25.5	25.0	24.5	24.0	23.0	22.5
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

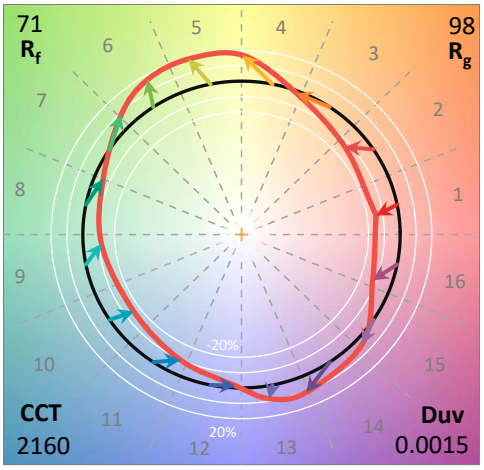
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

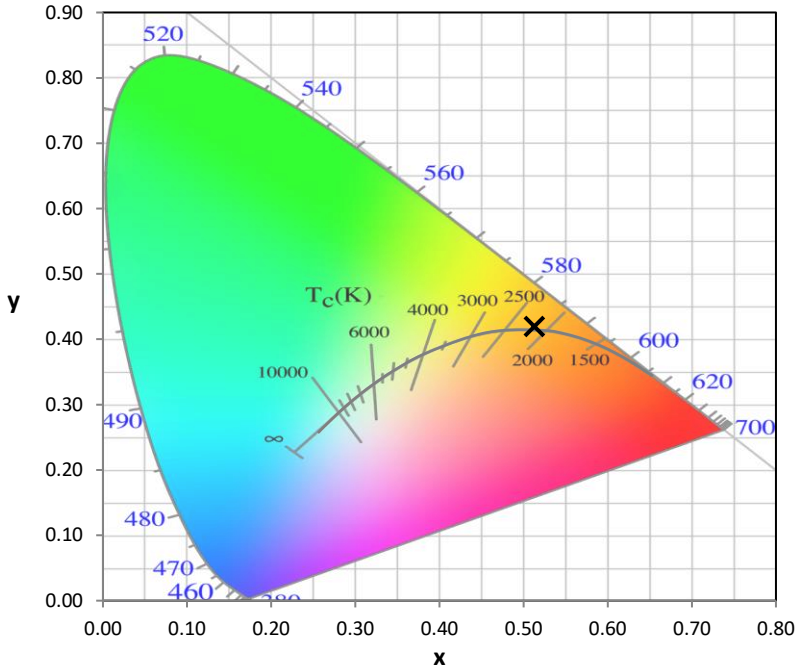
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

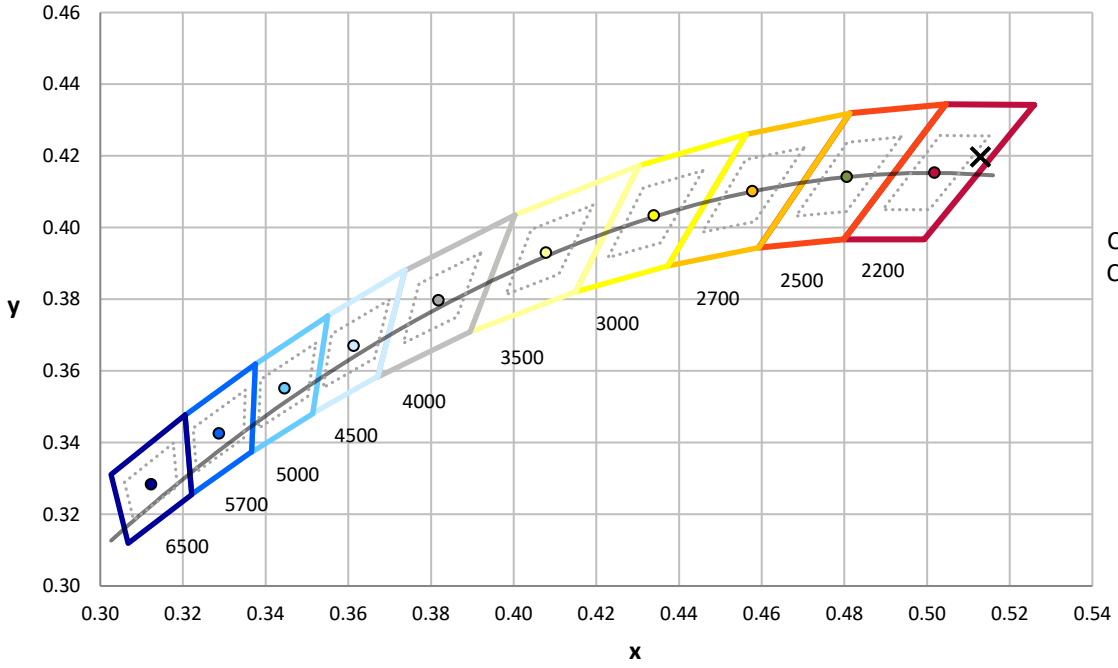
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

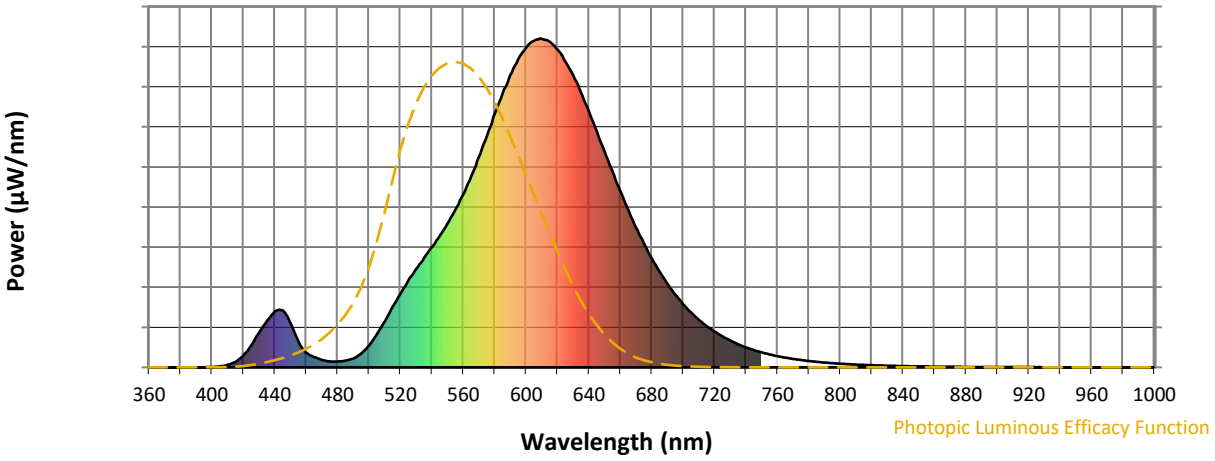


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

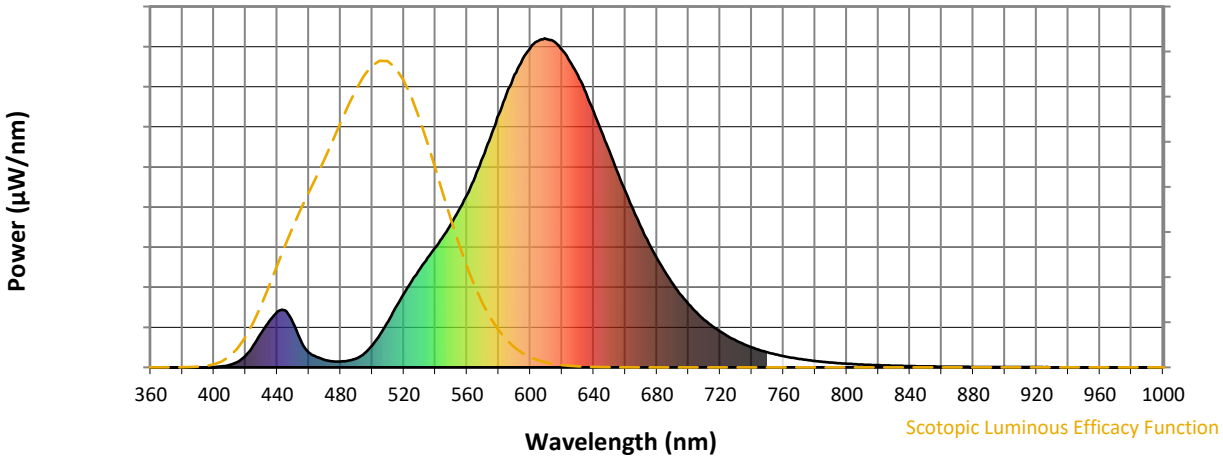


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

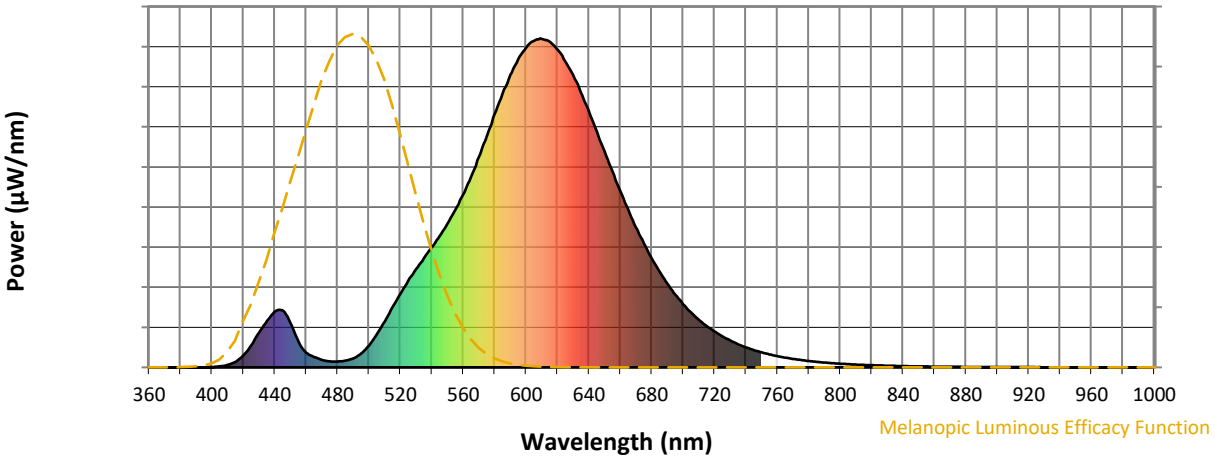


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

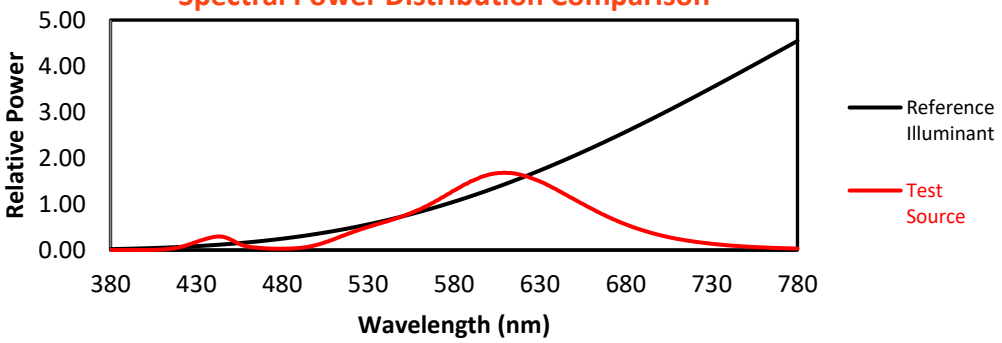
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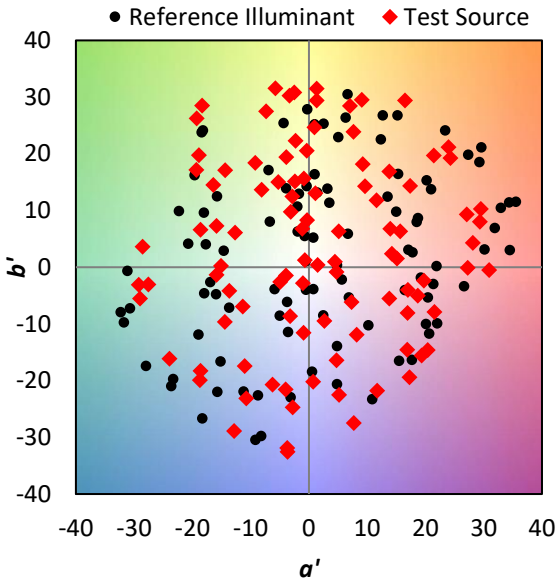
Summary

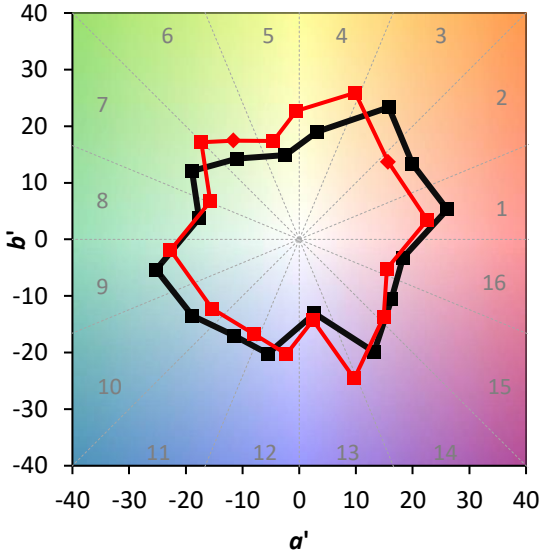
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

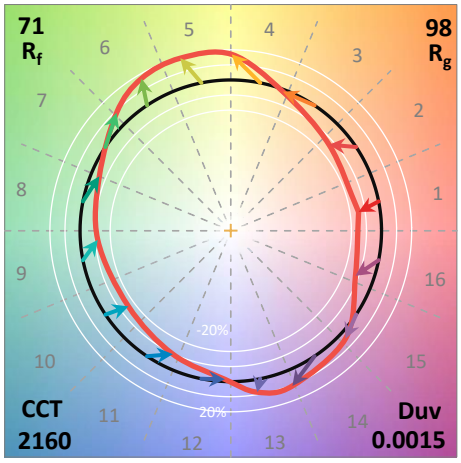
Spectral Power Distribution Comparison

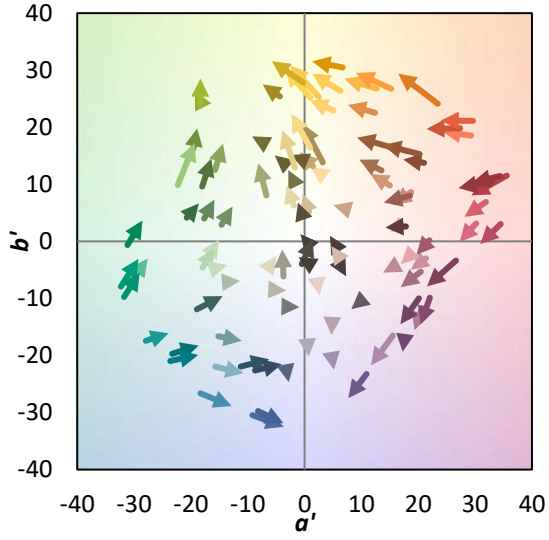


Color Vector Graphics







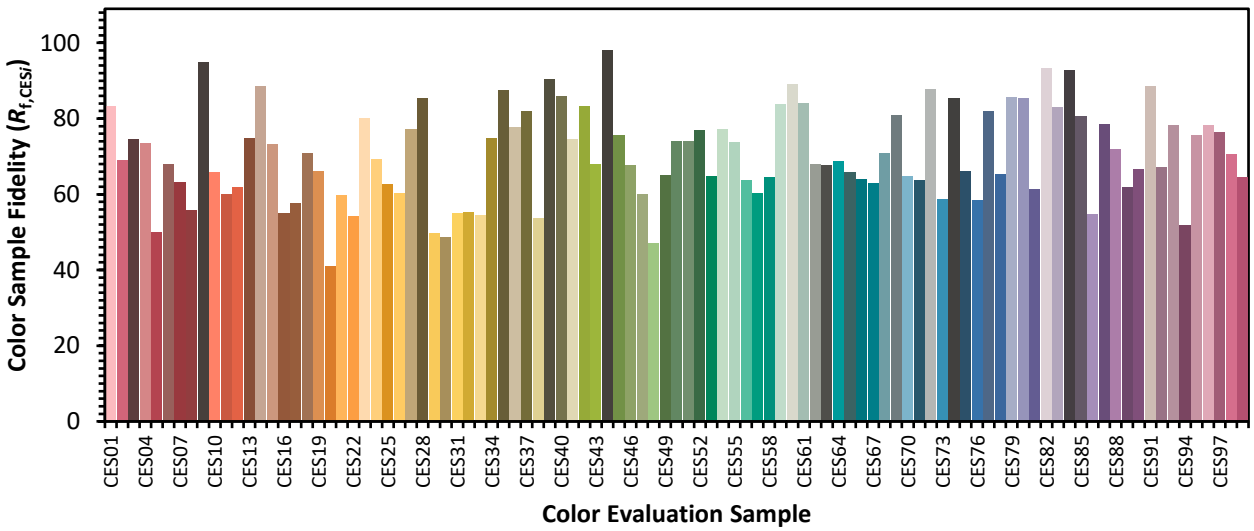


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Individual Sample Fidelity Index ($R_{f,i}$)

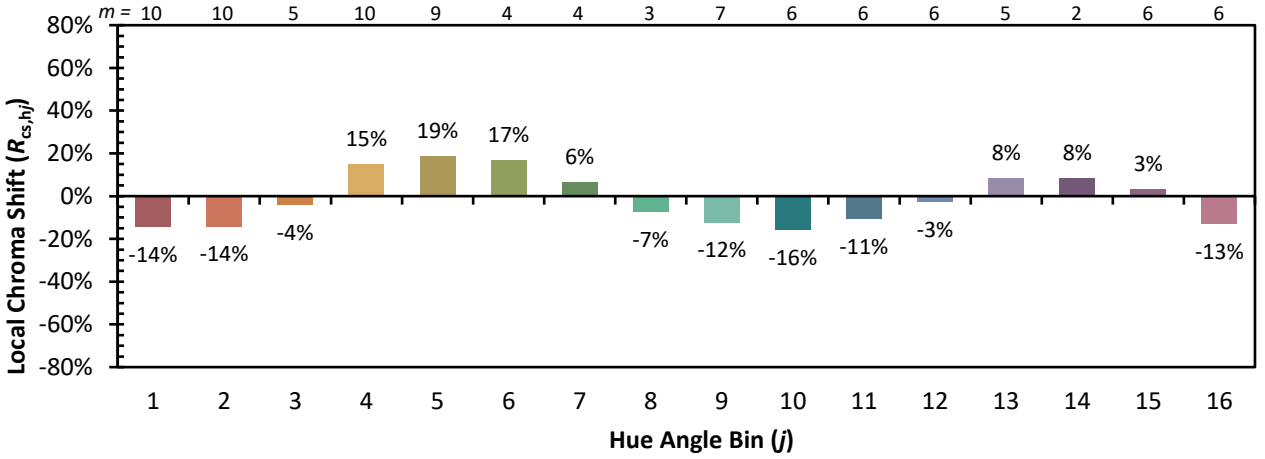
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

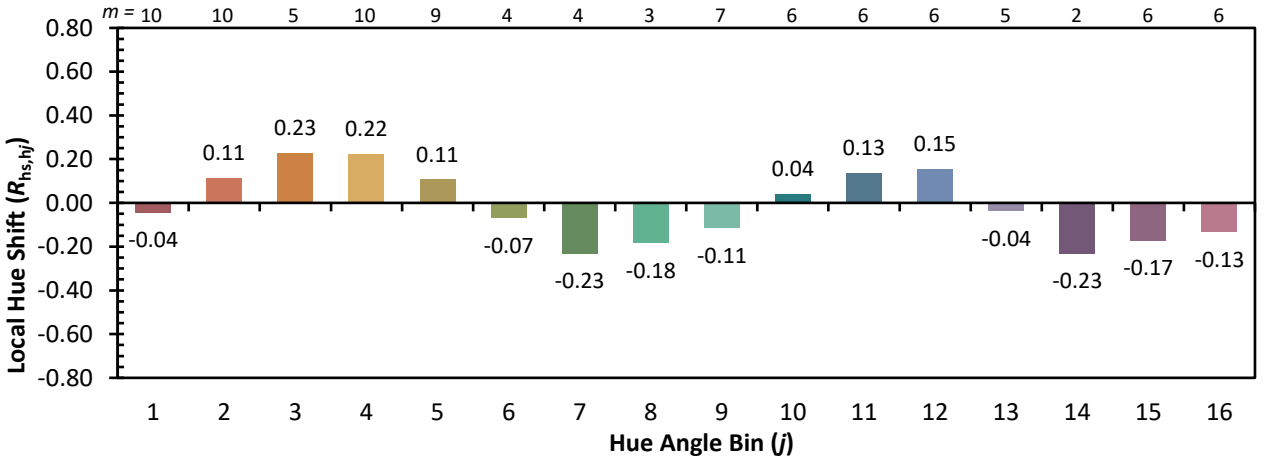


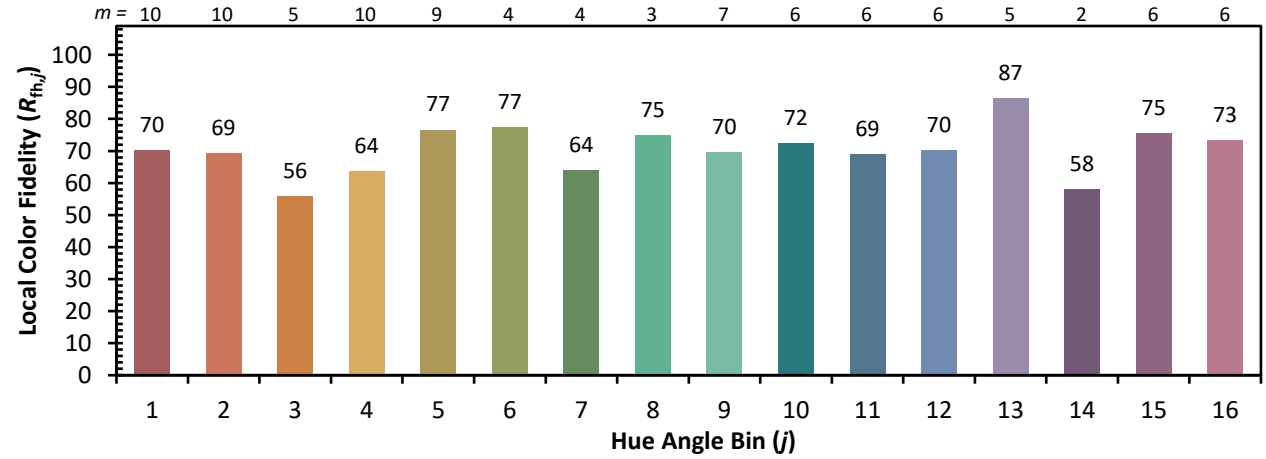
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Color Rendition by Hue-Angle Bin



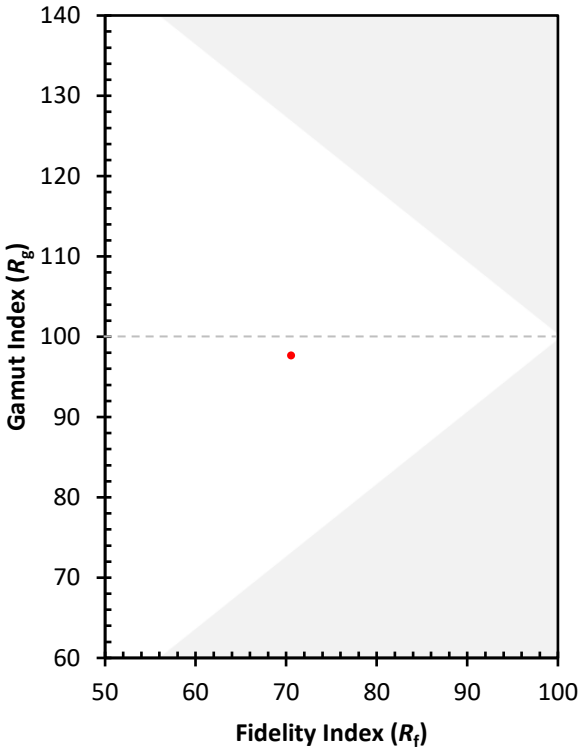


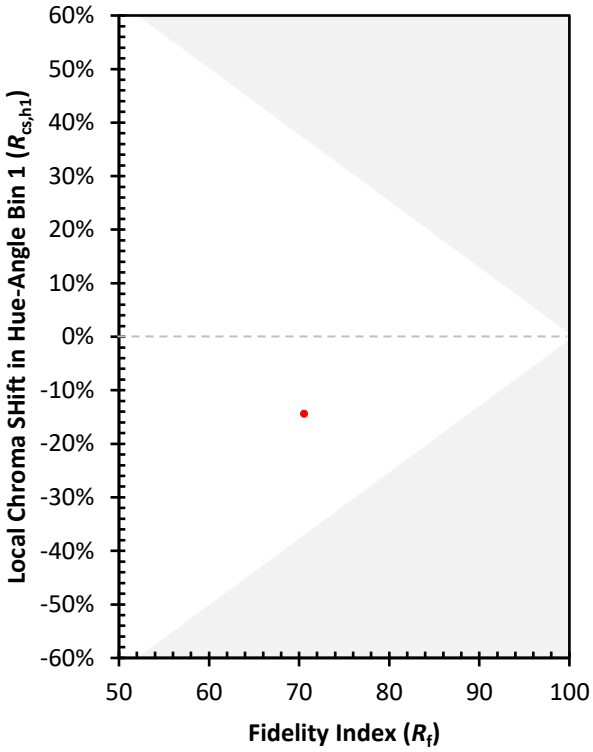


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Measure Comparisons





(END OF REPORT)