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: P1364921

Luminaire Tested: **GSS-SB3C-722-U-SLL**

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:	P1364921
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-722-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2200K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16319.1 lumens
Efficiency:	N/A
Efficacy:	108.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

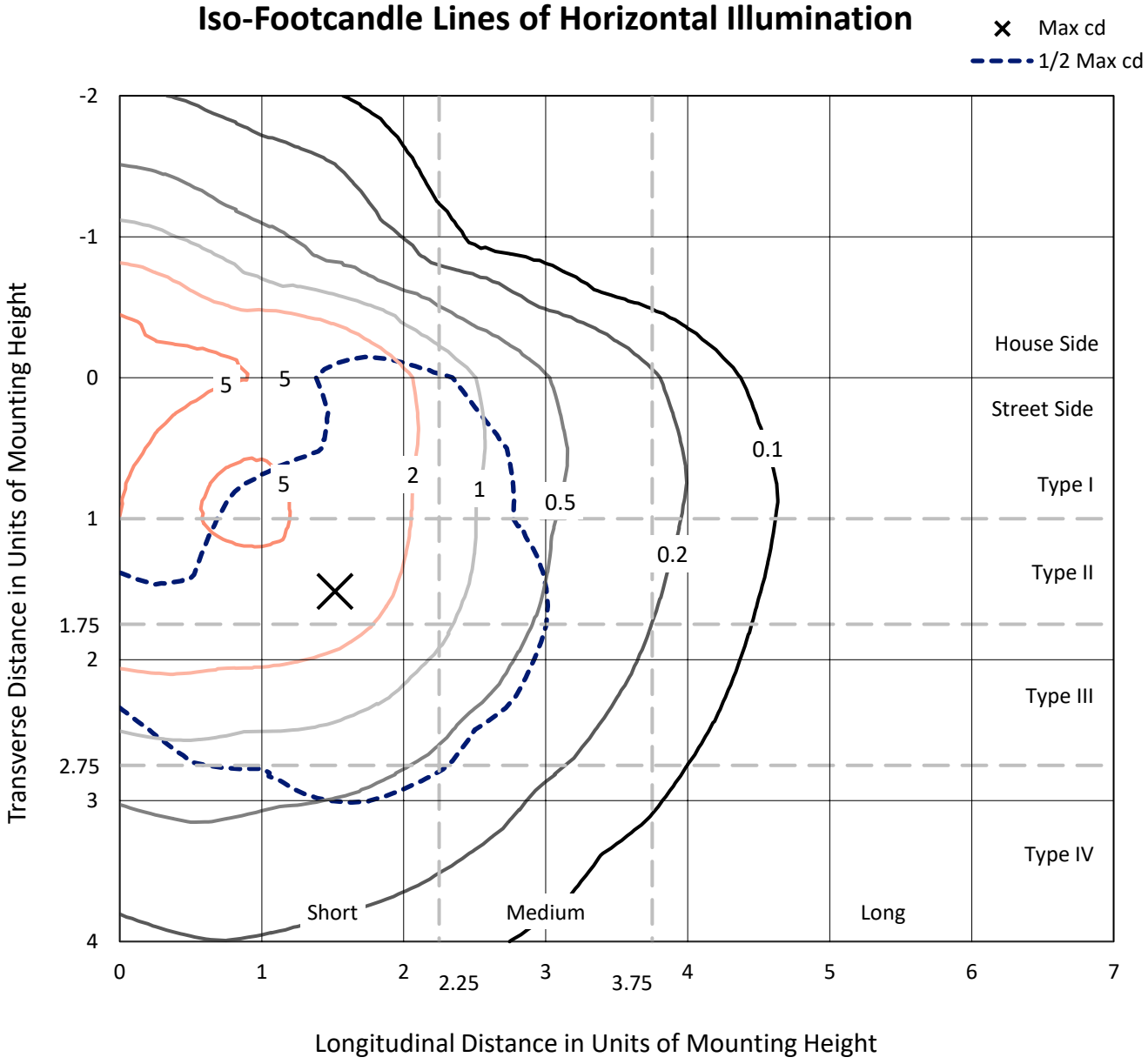
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



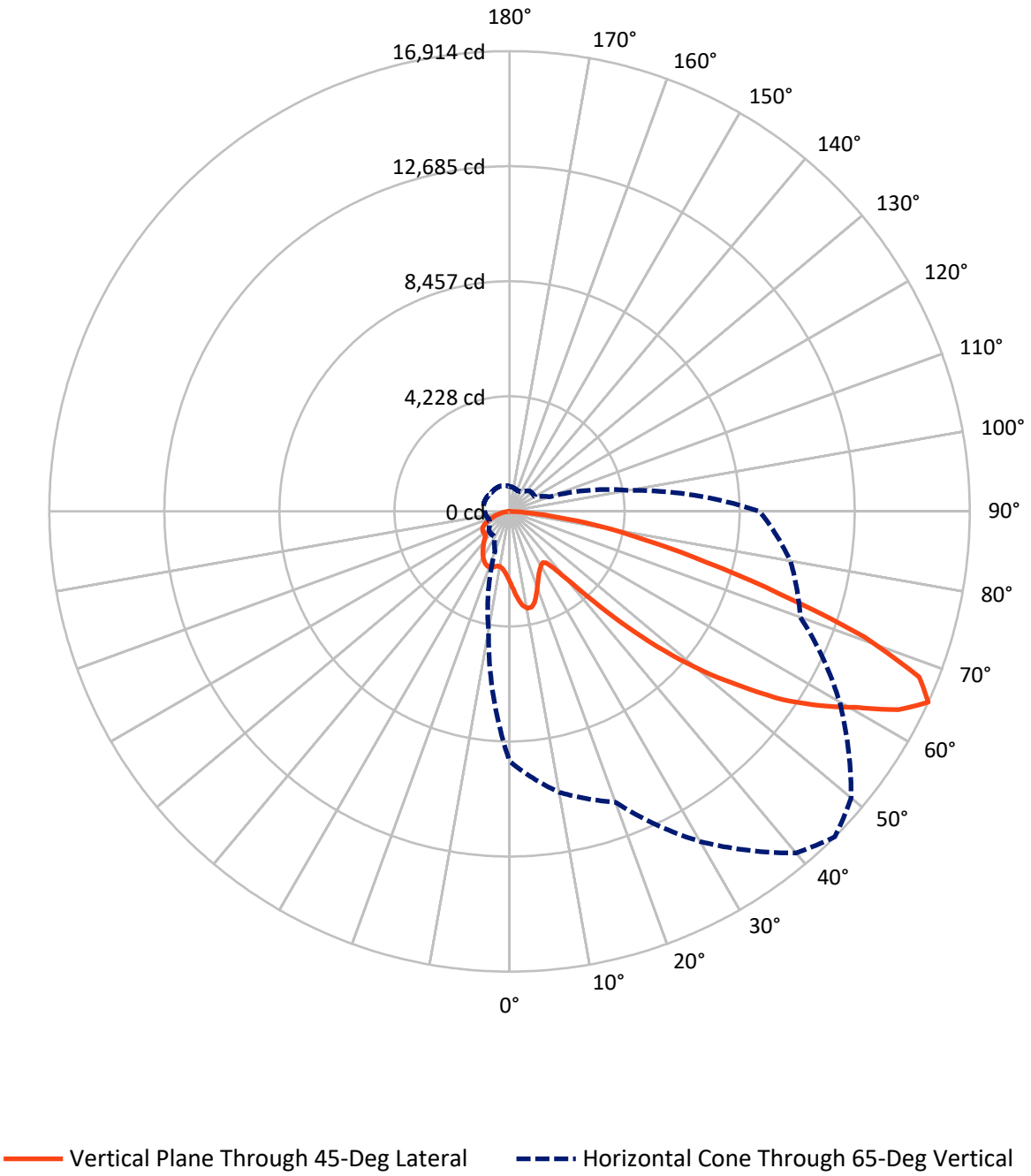
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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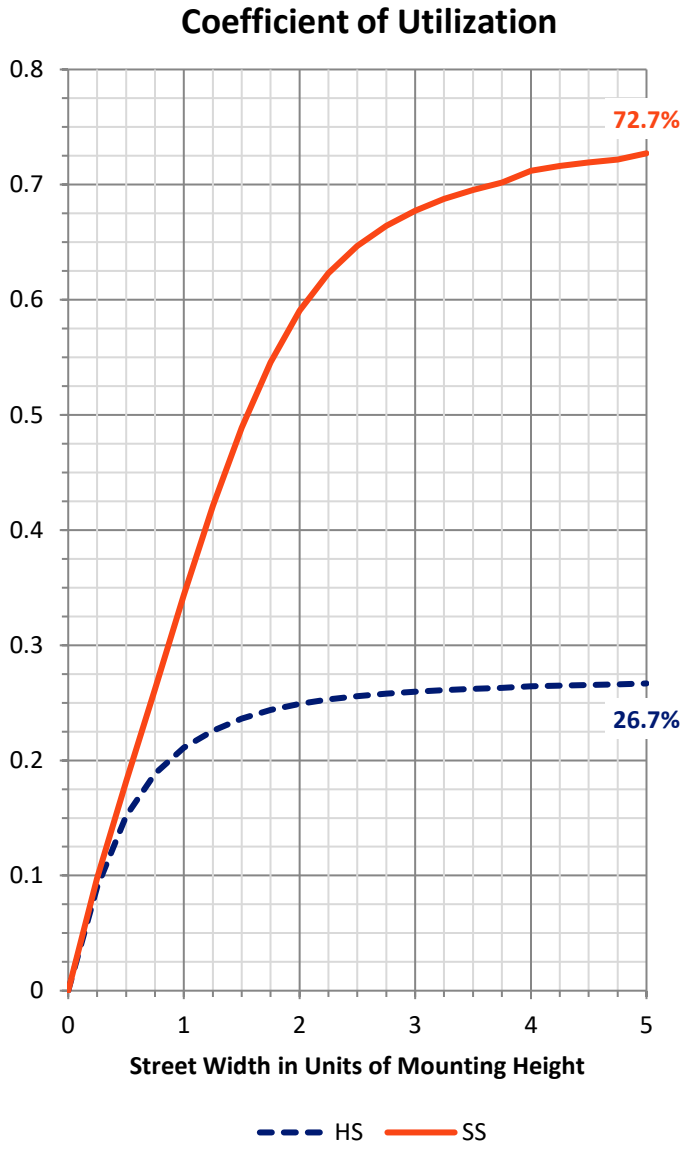
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4390.2	0.0	4390.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	11928.9	0.0	11928.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	16319.1	0.0	16319.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	256.9	1.6
10°-20°	787.4	4.8
20°-30°	1218.6	7.5
30°-40°	1511.9	9.3
40°-50°	2210.9	13.5
50°-60°	3463.1	21.2
60°-70°	4109.1	25.2
70°-80°	2396.7	14.7
80°-90°	364.6	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°	16319.1	100.0
0°-180°	16319.1	100.0



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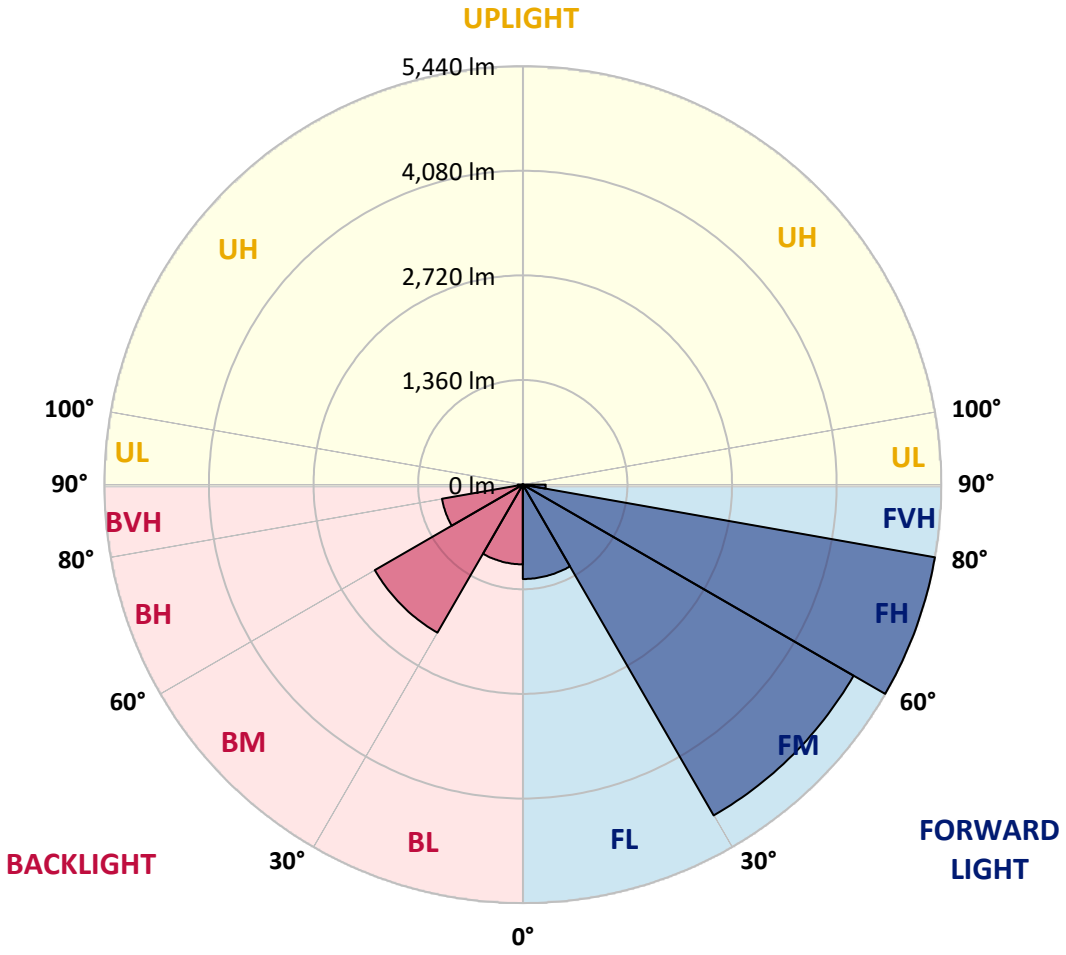
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1226.5	7.5			
FM	(30°-60°)	4964.6	30.4			
FH	(60°-80°)	5439.6	33.3			G3/7500
FVH	(80°-90°)	298.2	1.8			G3/500
BL	(0°-30°)	1036.4	6.4	B3/2500		
BM	(30°-60°)	2221.2	13.6	B2/2500		
BH	(60°-80°)	1066.2	6.5	B3/2500		G3/2500
BVH	(80°-90°)	66.4	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°	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	*2602.1*	2602.1
2.5°	2811.6	2821.6	2831.6	2842.4	2853.5	2859.9	2866.3	2873.1	2879.5	*2885.5*	2879.5
5°	3003.2	3048.3	3093.0	3123.3	3153.7	3176.8	3200.0	3213.1	3226.7	*3228.7*	3226.7
7.5°	3196.8	3250.3	3303.7	3350.0	3396.3	3425.9	3455.4	3472.5	3490.1	*3496.1*	3490.1
10°	3318.5	3381.2	3444.2	3488.9	3534.0	3561.5	3588.7	3602.3	3615.8	*3619.8*	3615.8
12.5°	3380.4	3440.6	3500.9	3535.6	3569.9	3587.5	3604.6	3611.0	3616.6	*3611.8*	3616.6
15°	3410.3	3445.8	3480.9	3495.7	3510.1	3501.7	3492.9	3480.5	3468.2	*3460.2*	3468.2
17.5°	3418.3	3430.6	3443.4	3416.7	3390.3	3342.4	3294.6	3258.6	3222.7	*3196.8*	3222.7
20°	3444.2	3424.3	3404.3	3333.3	3262.6	3172.8	3083.0	3022.8	2962.1	*2925.4*	2962.1
22.5°	3472.1	3415.9	3359.6	3240.3	3120.9	2998.0	2875.5	2806.1	2737.0	*2697.9*	2737.0
25°	3516.1	3419.5	3322.5	3161.3	3000.4	2855.9	2711.9	2636.4	2561.4	*2518.3*	2561.4
27.5°	3579.9	3432.2	3284.6	3085.0	2885.5	2729.0	2572.2	2500.3	2428.5	*2390.6*	2428.5
30°	3669.7	3473.7	3277.4	3038.7	2799.7	2636.0	2472.4	2402.2	2331.5	*2290.8*	2331.5
32.5°	3779.5	3532.0	3284.6	3017.2	2749.8	2583.0	2416.5	2349.1	2282.0	*2246.9*	2282.0
35°	3965.0	3651.7	3338.5	3041.9	2745.8	2590.9	2436.5	2387.0	2337.9	*2318.8*	2337.9
37.5°	4200.5	3834.5	3468.2	3162.8	2857.5	2752.2	2646.8	2646.8	2646.8	*2662.0*	2646.8
40°	4547.7	4136.6	3725.6	3436.6	3148.1	3141.7	3136.1	3203.2	3270.6	*3300.5*	3270.6
42.5°	5034.6	4600.0	4165.8	3932.7	3699.6	3839.3	3979.0	4173.0	4366.9	*4493.8*	4366.9
45°	5639.2	5216.2	4793.2	4630.3	4467.9	4778.8	5089.3	5432.1	5774.9	*6018.4*	5774.9
47.5°	6217.9	5861.9	5505.6	5412.6	5320.0	5836.8	6353.6	6856.1	7358.6	*7654.7*	7358.6
50°	6888.4	6568.3	6247.9	6229.9	6212.0	6900.4	7588.8	8237.4	8885.9	*9247.1*	8885.9
52.5°	7748.5	7396.9	7044.9	7059.2	7072.8	7890.6	8708.3	9492.5	10276.8	*10683.8*	10276.8
55°	8776.2	8335.2	7894.2	7891.8	7889.4	8828.8	9769.1	10732.5	11696.8	*12240.3*	11696.8
57.5°	9823.8	9410.7	8997.7	8899.5	8800.9	9783.5	10765.7	11829.7	12894.0	*13465.6*	12894.0
60°	10610.0	10382.5	10155.0	9997.8	9840.9	10849.9	11859.2	12958.3	14057.0	*14626.9*	14057.0
62.5°	10284.7	10691.4	11098.1	11086.5	11075.0	12164.1	13253.2	14396.3	15540.1	*16051.7*	15540.1
65°	*9187.2*	*9835.8*	*10484.3*	*10930.5*	*11376.3*	*12692.9*	*14009.1*	*15200.0*	*16390.9*	*16913.8*	*16390.9*
67.5°	8157.6	8729.1	9301.0	9666.1	10031.3	11514.8	12998.6	14350.0	15701.3	*16239.3*	15701.3
70°	7171.8	7804.8	8437.7	8698.7	8959.7	10220.1	11480.0	12549.2	13618.0	*13828.7*	13618.0
72.5°	6156.1	6908.8	7661.9	7772.4	7883.0	8800.1	9717.2	10286.7	10856.3	*10396.5*	10856.3
75°	5040.6	5889.9	6738.8	6812.6	6886.4	7172.2	7458.3	7603.2	7748.5	*7487.1*	7748.5
77.5°	3352.4	4087.6	4823.1	4988.7	5154.3	5344.7	5535.5	5525.5	5515.5	*5148.4*	5515.5
80°	1967.6	2542.7	3117.8	3139.3	3160.9	3303.7	3446.2	3591.9	3737.5	*3504.1*	3737.5
82.5°	983.8	1299.5	1615.5	1664.2	1712.9	1800.3	1887.7	1928.4	1969.5	*1772.0*	1969.5
85°	223.5	305.7	387.9	467.3	546.8	638.6	730.3	720.0	709.6	*598.6*	709.6
87.5°	18.0	18.4	19.2	19.6	20.0	20.4	20.8	22.0	23.1	*23.9*	23.1
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°	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1
2.5°	2873.1	2866.3	2859.9	2853.5	2842.4	2831.6	2821.6	2811.6	2786.1	2761.0	2737.8
5°	3213.1	3200.0	3176.8	3153.7	3123.3	3093.0	3048.3	3003.2	2958.1	2913.4	2866.3
7.5°	3472.5	3455.4	3425.9	3396.3	3350.0	3303.7	3250.3	3196.8	3120.9	3045.1	2973.7
10°	3602.3	3588.7	3561.5	3534.0	3488.9	3444.2	3381.2	3318.5	3227.9	3136.9	3048.3
12.5°	3611.0	3604.6	3587.5	3569.9	3535.6	3500.9	3440.6	3380.4	3290.2	3200.0	3100.6
15°	3480.5	3492.9	3501.7	3510.1	3495.7	3480.9	3445.8	3410.3	3318.9	3227.9	3126.9
17.5°	3258.6	3294.6	3342.4	3390.3	3416.7	3443.4	3430.6	3418.3	3332.9	3247.9	3140.1
20°	3022.8	3083.0	3172.8	3262.6	3333.3	3404.3	3424.3	3444.2	3358.0	3271.8	3156.1
22.5°	2806.1	2875.5	2998.0	3120.9	3240.3	3359.6	3415.9	3472.1	3393.1	3314.5	3187.2
25°	2636.4	2711.9	2855.9	3000.4	3161.3	3322.5	3419.5	3516.1	3447.8	3379.6	3240.7
27.5°	2500.3	2572.2	2729.0	2885.5	3085.0	3284.6	3432.2	3579.9	3527.6	3475.3	3318.9
30°	2402.2	2472.4	2636.0	2799.7	3038.7	3277.4	3473.7	3669.7	3628.6	3587.9	3411.5
32.5°	2349.1	2416.5	2583.0	2749.8	3017.2	3284.6	3532.0	3779.5	3753.9	3728.4	3520.4
35°	2387.0	2436.5	2590.9	2745.8	3041.9	3338.5	3651.7	3965.0	3933.1	3901.2	3636.2
37.5°	2646.8	2646.8	2752.2	2857.5	3162.8	3468.2	3834.5	4200.5	4162.6	4124.7	3777.5
40°	3203.2	3136.1	3141.7	3148.1	3436.6	3725.6	4136.6	4547.7	4473.1	4398.1	3939.1
42.5°	4173.0	3979.0	3839.3	3699.6	3932.7	4165.8	4600.0	5034.6	4876.6	4718.1	4117.9
45°	5432.1	5089.3	4778.8	4467.9	4630.3	4793.2	5216.2	5639.2	5385.8	5132.4	4360.5
47.5°	6856.1	6353.6	5836.8	5320.0	5412.6	5505.6	5861.9	6217.9	5897.1	5576.2	4610.0
50°	8237.4	7588.8	6900.4	6212.0	6229.9	6247.9	6568.3	6888.4	6453.4	6018.4	4827.5
52.5°	9492.5	8708.3	7890.6	7072.8	7059.2	7044.9	7396.9	7748.5	7057.6	6366.4	4930.5
55°	10732.5	9769.1	8828.8	7889.4	7891.8	7894.2	8335.2	8776.2	7664.7	6553.2	4903.3
57.5°	11829.7	10765.7	9783.5	8800.9	8899.5	8997.7	9410.7	9823.8	8174.3	6525.2	4755.2
60°	12958.3	11859.2	10849.9	9840.9	9997.8	10155.0	10382.5	10610.0	8402.6	6194.8	4400.5
62.5°	14396.3	13253.2	12164.1	11075.0	11086.5	11098.1	10691.4	10284.7	7896.1	5507.5	3819.0
65°	*15200.0*	*14009.1*	*12692.9*	*11376.3*	*10930.5*	*10484.3*	*9835.8*	*9187.2*	*6810.6*	*4434.0*	*2995.6*
67.5°	14350.0	12998.6	11514.8	10031.3	9666.1	9301.0	8729.1	8157.6	5849.2	3540.8	2331.1
70°	12549.2	11480.0	10220.1	8959.7	8698.7	8437.7	7804.8	7171.8	4969.2	2766.5	1786.4
72.5°	10286.7	9717.2	8800.1	7883.0	7772.4	7661.9	6908.8	6156.1	4126.3	2096.1	1343.0
75°	7603.2	7458.3	7172.2	6886.4	6812.6	6738.8	5889.9	5040.6	3294.6	1548.5	995.3
77.5°	5525.5	5535.5	5344.7	5154.3	4988.7	4823.1	4087.6	3352.4	2161.5	970.6	643.3
80°	3591.9	3446.2	3303.7	3160.9	3139.3	3117.8	2542.7	1967.6	1239.2	510.8	355.6
82.5°	1928.4	1887.7	1800.3	1712.9	1664.2	1615.5	1299.5	983.8	621.0	258.6	191.2
85°	720.0	730.3	638.6	546.8	467.3	387.9	305.7	223.5	147.7	71.8	60.7
87.5°	22.0	20.8	20.4	20.0	19.6	19.2	18.4	18.0	17.6	16.8	16.4
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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1
2.5°	2714.7	2691.5	2668.0	2645.6	2622.9	2600.1	2580.2	2558.6	2537.5	2520.7	2504.3
5°	2819.6	2773.7	2727.8	2684.3	2641.2	2596.1	2557.4	2519.1	2481.6	2450.5	2419.3
7.5°	2902.2	2838.4	2774.5	2717.5	2660.0	2600.1	2553.4	2506.7	2460.4	2420.1	2379.4
10°	2959.3	2880.7	2801.7	2735.8	2670.0	2606.1	2556.2	2507.1	2458.4	2416.9	2375.4
12.5°	3001.2	2913.0	2824.8	2752.2	2679.9	2610.1	2561.4	2520.7	2480.4	2451.3	2422.5
15°	3026.0	2931.0	2835.6	2753.8	2672.0	2594.1	2551.0	2524.7	2498.4	2496.0	2493.6
17.5°	3032.3	2923.8	2815.6	2720.2	2625.3	2534.3	2497.6	2494.0	2490.4	2529.9	2569.4
20°	3040.3	2913.0	2785.7	2660.4	2535.1	2414.5	2391.4	2414.1	2436.5	2513.9	2590.9
22.5°	3060.3	2904.6	2749.0	2591.7	2434.5	2290.8	2268.9	2302.4	2335.5	2436.5	2537.5
25°	3101.8	2903.8	2705.9	2509.9	2314.0	2149.1	2147.1	2183.5	2219.8	2313.2	2406.6
27.5°	3162.8	2911.4	2660.0	2426.1	2191.8	2023.4	2033.4	2068.1	2103.2	2172.7	2242.1
30°	3234.7	2927.8	2621.3	2353.1	2085.3	1921.7	1932.4	1959.6	1986.7	2037.0	2087.3
32.5°	3312.5	2946.1	2580.2	2289.2	1998.7	1847.8	1847.8	1859.4	1871.0	1903.7	1936.4
35°	3371.6	2941.7	2512.3	2216.6	1920.5	1803.9	1779.2	1769.6	1760.0	1781.6	1803.1
37.5°	3430.2	2929.4	2428.5	2136.0	1843.8	1752.0	1704.9	1679.4	1653.1	1663.4	1673.0
40°	3480.1	2901.4	2322.7	2039.8	1756.8	1684.2	1625.1	1586.8	1548.5	1547.7	1546.5
42.5°	3516.8	2853.1	2189.1	1925.2	1661.0	1610.4	1537.3	1488.6	1439.9	1434.8	1429.6
45°	3588.7	2820.0	2051.4	1808.7	1566.5	1520.6	1447.9	1397.6	1348.2	1340.2	1332.2
47.5°	3643.8	2781.3	1918.9	1693.0	1467.9	1414.8	1347.0	1304.3	1261.1	1256.4	1251.2
50°	3636.6	2715.5	1793.9	1590.0	1385.7	1313.0	1246.0	1210.9	1175.3	1181.3	1187.3
52.5°	3494.1	2580.6	1667.4	1497.4	1328.2	1235.2	1163.4	1137.0	1110.3	1129.0	1147.4
55°	3253.4	2401.8	1549.3	1420.0	1289.9	1197.3	1112.7	1083.2	1053.6	1080.0	1106.3
57.5°	2985.3	2214.6	1443.9	1354.5	1265.1	1187.3	1083.6	1042.0	1000.9	1027.3	1053.6
60°	2606.1	1977.9	1349.7	1287.1	1224.4	1163.4	1059.6	1007.7	955.8	973.4	990.6
62.5°	2130.4	1677.8	1225.2	1190.1	1155.4	1129.4	1030.5	962.6	894.8	897.2	898.8
65°	*1557.3*	*1318.6*	*1079.6*	*1072.0*	*1064.8*	*1057.6*	*975.8*	*902.8*	*830.1*	*822.1*	*814.2*
67.5°	1121.5	1008.1	894.8	915.9	937.1	947.9	892.0	827.7	763.1	746.7	730.3
70°	806.2	766.3	726.4	757.9	789.4	786.2	759.1	720.8	682.5	672.1	661.7
72.5°	589.9	589.1	588.7	612.6	636.6	604.6	621.8	613.0	604.6	597.1	589.9
75°	442.2	439.4	437.0	465.3	494.1	506.9	518.0	513.2	508.8	503.3	498.1
77.5°	316.1	318.5	320.1	351.2	382.3	419.1	421.0	410.7	399.9	394.3	387.9
80°	200.3	202.7	204.3	237.1	269.4	321.3	319.3	306.5	293.3	288.9	284.2
82.5°	123.7	124.1	124.5	140.5	156.4	185.6	193.6	193.6	193.6	190.8	187.6
85°	49.9	52.3	55.1	65.5	75.8	91.8	96.6	97.4	97.8	93.4	88.6
87.5°	16.0	16.8	18.0	20.0	22.0	23.9	27.9	30.3	32.7	35.1	36.7
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: P1364921
CATALOG NUMBER: GSS-SB3C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1
2.5°	2490.0	2475.2	2458.0	2440.5	2428.1	2415.3	2407.0	2398.6	2394.6	2390.6	2387.4
5°	2393.8	2367.4	2344.3	2320.8	2302.4	2283.6	2268.5	2252.9	2246.5	2239.7	2235.3
7.5°	2345.1	2310.8	2282.0	2252.9	2225.4	2198.2	2180.7	2163.1	2152.7	2142.4	2134.8
10°	2339.1	2302.8	2264.9	2227.0	2196.6	2166.3	2140.0	2114.4	2099.7	2085.3	2077.3
12.5°	2389.0	2355.5	2310.4	2264.9	2223.8	2183.1	2150.7	2118.4	2100.1	2082.5	2070.5
15°	2482.0	2470.4	2428.5	2386.6	2329.9	2272.9	2226.6	2179.9	2154.3	2128.0	2113.2
17.5°	2592.1	2614.9	2585.8	2556.2	2476.4	2396.6	2327.5	2258.9	2221.4	2183.9	2170.7
20°	2652.4	2713.9	2710.7	2707.9	2603.7	2499.1	2408.6	2318.0	2267.7	2218.2	2198.2
22.5°	2626.1	2714.7	2737.4	2759.8	2657.6	2555.0	2443.3	2331.5	2272.5	2213.0	2194.2
25°	2501.9	2597.3	2639.6	2681.9	2597.7	2513.5	2405.0	2296.8	2234.5	2171.9	2152.7
27.5°	2318.8	2395.4	2442.9	2490.4	2438.9	2387.4	2299.6	2211.8	2156.7	2101.2	2080.9
30°	2139.2	2191.0	2229.0	2266.9	2233.0	2199.0	2136.0	2073.3	2032.2	1991.5	1978.7
32.5°	1975.1	2013.4	2034.6	2055.4	2029.0	2002.7	1961.2	1919.7	1894.1	1868.6	1860.2
35°	1834.3	1865.8	1881.7	1897.7	1875.8	1853.8	1816.7	1780.0	1761.6	1743.3	1736.5
37.5°	1699.8	1726.1	1748.8	1772.0	1756.0	1740.1	1708.5	1677.0	1655.5	1633.1	1621.1
40°	1572.0	1597.2	1625.9	1654.3	1651.5	1648.3	1618.3	1588.4	1557.3	1526.5	1510.2
42.5°	1454.7	1479.9	1510.2	1540.5	1546.5	1552.5	1527.7	1502.6	1466.7	1430.8	1405.6
45°	1353.7	1376.1	1409.2	1442.7	1456.7	1470.7	1448.3	1425.6	1385.3	1345.0	1315.0
47.5°	1273.9	1297.1	1333.8	1370.9	1385.7	1400.8	1385.7	1370.9	1336.2	1301.1	1274.7
50°	1212.5	1237.2	1265.9	1295.1	1322.6	1349.7	1347.0	1344.2	1316.6	1289.1	1264.3
52.5°	1170.2	1193.3	1223.2	1253.2	1281.9	1311.0	1315.4	1320.2	1300.3	1280.3	1258.8
55°	1133.8	1161.4	1189.3	1217.2	1244.4	1271.1	1277.1	1283.1	1268.7	1254.0	1238.0
57.5°	1083.6	1113.5	1141.4	1169.4	1200.9	1232.4	1237.2	1242.0	1226.8	1211.3	1199.3
60°	1021.3	1051.6	1080.8	1109.5	1141.4	1173.3	1179.7	1186.1	1174.1	1162.2	1151.0
62.5°	933.5	967.8	991.8	1015.7	1046.0	1076.8	1085.9	1095.5	1089.9	1084.7	1072.0
65°	*846.9*	*880.0*	*898.8*	*917.9*	*944.3*	*970.6*	*979.8*	*989.0*	*986.2*	*983.8*	*974.6*
67.5°	760.7	791.0	806.6	822.1	840.1	858.1	868.4	878.8	873.6	868.0	858.5
70°	686.4	711.2	724.8	738.3	752.7	767.1	772.7	778.2	770.3	762.3	740.7
72.5°	608.6	627.4	639.0	650.5	664.1	677.7	680.9	684.5	672.1	659.3	634.2
75°	512.4	526.8	535.6	544.8	558.7	572.7	578.7	584.7	567.1	550.0	523.2
77.5°	401.1	414.3	422.6	431.0	442.6	454.2	455.8	458.2	443.0	427.8	411.9
80°	293.7	303.3	306.5	309.3	318.9	328.1	328.1	328.1	316.9	305.3	297.3
82.5°	185.6	183.6	179.6	175.6	185.2	194.8	198.0	201.5	196.4	191.6	182.8
85°	83.0	76.6	75.4	73.8	73.4	72.6	75.4	77.8	76.6	75.8	72.6
87.5°	39.1	40.7	39.5	37.9	36.3	35.1	31.9	28.7	26.3	23.9	22.3
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364921
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1
2.5°	2384.6	2382.6	2384.6	2387.4	2390.6	2394.6	2398.6	2407.0	2415.3	2428.1	2440.5
5°	2231.0	2227.0	2231.0	2235.3	2239.7	2246.5	2252.9	2268.5	2283.6	2302.4	2320.8
7.5°	2127.2	2123.2	2127.2	2134.8	2142.4	2152.7	2163.1	2180.7	2198.2	2225.4	2252.9
10°	2069.3	2063.3	2069.3	2077.3	2085.3	2099.7	2114.4	2140.0	2166.3	2196.6	2227.0
12.5°	2058.5	2051.4	2058.5	2070.5	2082.5	2100.1	2118.4	2150.7	2183.1	2223.8	2264.9
15°	2098.5	2087.3	2098.5	2113.2	2128.0	2154.3	2179.9	2226.6	2272.9	2329.9	2386.6
17.5°	2157.1	2151.1	2157.1	2170.7	2183.9	2221.4	2258.9	2327.5	2396.6	2476.4	2556.2
20°	2178.3	2171.1	2178.3	2198.2	2218.2	2267.7	2318.0	2408.6	2499.1	2603.7	2707.9
22.5°	2175.1	2167.1	2175.1	2194.2	2213.0	2272.5	2331.5	2443.3	2555.0	2657.6	2759.8
25°	2133.2	2127.2	2133.2	2152.7	2171.9	2234.5	2296.8	2405.0	2513.5	2597.7	2681.9
27.5°	2060.1	2047.4	2060.1	2080.9	2101.2	2156.7	2211.8	2299.6	2387.4	2438.9	2490.4
30°	1965.6	1959.6	1965.6	1978.7	1991.5	2032.2	2073.3	2136.0	2199.0	2233.0	2266.9
32.5°	1851.8	1847.8	1851.8	1860.2	1868.6	1894.1	1919.7	1961.2	2002.7	2029.0	2055.4
35°	1730.1	1724.1	1730.1	1736.5	1743.3	1761.6	1780.0	1816.7	1853.8	1875.8	1897.7
37.5°	1609.2	1600.4	1609.2	1621.1	1633.1	1655.5	1677.0	1708.5	1740.1	1756.0	1772.0
40°	1493.4	1484.6	1493.4	1510.2	1526.5	1557.3	1588.4	1618.3	1648.3	1651.5	1654.3
42.5°	1380.9	1364.9	1380.9	1405.6	1430.8	1466.7	1502.6	1527.7	1552.5	1546.5	1540.5
45°	1285.1	1265.1	1285.1	1315.0	1345.0	1385.3	1425.6	1448.3	1470.7	1456.7	1442.7
47.5°	1248.4	1229.2	1248.4	1274.7	1301.1	1336.2	1370.9	1385.7	1400.8	1385.7	1370.9
50°	1239.2	1221.2	1239.2	1264.3	1289.1	1316.6	1344.2	1347.0	1349.7	1322.6	1295.1
52.5°	1237.2	1221.2	1237.2	1258.8	1280.3	1300.3	1320.2	1315.4	1311.0	1281.9	1253.2
55°	1222.0	1209.3	1222.0	1238.0	1254.0	1268.7	1283.1	1277.1	1271.1	1244.4	1217.2
57.5°	1187.3	1181.3	1187.3	1199.3	1211.3	1226.8	1242.0	1237.2	1232.4	1200.9	1169.4
60°	1139.4	1129.4	1139.4	1151.0	1162.2	1174.1	1186.1	1179.7	1173.3	1141.4	1109.5
62.5°	1059.6	1045.6	1059.6	1072.0	1084.7	1089.9	1095.5	1085.9	1076.8	1046.0	1015.7
65°	*965.8*	*949.9*	*965.8*	*974.6*	*983.8*	*986.2*	*989.0*	*979.8*	*970.6*	*944.3*	*917.9*
67.5°	849.3	846.1	849.3	858.5	868.0	873.6	878.8	868.4	858.1	840.1	822.1
70°	719.2	694.4	719.2	740.7	762.3	770.3	778.2	772.7	767.1	752.7	738.3
72.5°	608.6	582.7	608.6	634.2	659.3	672.1	684.5	680.9	677.7	664.1	650.5
75°	496.9	478.9	496.9	523.2	550.0	567.1	584.7	578.7	572.7	558.7	544.8
77.5°	395.9	387.1	395.9	411.9	427.8	443.0	458.2	455.8	454.2	442.6	431.0
80°	289.3	283.4	289.3	297.3	305.3	316.9	328.1	328.1	328.1	318.9	309.3
82.5°	173.6	167.6	173.6	182.8	191.6	196.4	201.5	198.0	194.8	185.2	175.6
85°	69.8	67.8	69.8	72.6	75.8	76.6	77.8	75.4	72.6	73.4	73.8
87.5°	20.8	20.0	20.8	22.3	23.9	26.3	28.7	31.9	35.1	36.3	37.9
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):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1
2.5°	2458.0	2475.2	2490.0	2504.3	2520.7	2537.5	2558.6	2580.2	2600.1	2622.9	2645.6
5°	2344.3	2367.4	2393.8	2419.3	2450.5	2481.6	2519.1	2557.4	2596.1	2641.2	2684.3
7.5°	2282.0	2310.8	2345.1	2379.4	2420.1	2460.4	2506.7	2553.4	2600.1	2660.0	2717.5
10°	2264.9	2302.8	2339.1	2375.4	2416.9	2458.4	2507.1	2556.2	2606.1	2670.0	2735.8
12.5°	2310.4	2355.5	2389.0	2422.5	2451.3	2480.4	2520.7	2561.4	2610.1	2679.9	2752.2
15°	2428.5	2470.4	2482.0	2493.6	2496.0	2498.4	2524.7	2551.0	2594.1	2672.0	2753.8
17.5°	2585.8	2614.9	2592.1	2569.4	2529.9	2490.4	2494.0	2497.6	2534.3	2625.3	2720.2
20°	2710.7	2713.9	2652.4	2590.9	2513.9	2436.5	2414.1	2391.4	2414.5	2535.1	2660.4
22.5°	2737.4	2714.7	2626.1	2537.5	2436.5	2335.5	2302.4	2268.9	2290.8	2434.5	2591.7
25°	2639.6	2597.3	2501.9	2406.6	2313.2	2219.8	2183.5	2147.1	2149.1	2314.0	2509.9
27.5°	2442.9	2395.4	2318.8	2242.1	2172.7	2103.2	2068.1	2033.4	2023.4	2191.8	2426.1
30°	2229.0	2191.0	2139.2	2087.3	2037.0	1986.7	1959.6	1932.4	1921.7	2085.3	2353.1
32.5°	2034.6	2013.4	1975.1	1936.4	1903.7	1871.0	1859.4	1847.8	1847.8	1998.7	2289.2
35°	1881.7	1865.8	1834.3	1803.1	1781.6	1760.0	1769.6	1779.2	1803.9	1920.5	2216.6
37.5°	1748.8	1726.1	1699.8	1673.0	1663.4	1653.1	1679.4	1704.9	1752.0	1843.8	2136.0
40°	1625.9	1597.2	1572.0	1546.5	1547.7	1548.5	1586.8	1625.1	1684.2	1756.8	2039.8
42.5°	1510.2	1479.9	1454.7	1429.6	1434.8	1439.9	1488.6	1537.3	1610.4	1661.0	1925.2
45°	1409.2	1376.1	1353.7	1332.2	1340.2	1348.2	1397.6	1447.9	1520.6	1566.5	1808.7
47.5°	1333.8	1297.1	1273.9	1251.2	1256.4	1261.1	1304.3	1347.0	1414.8	1467.9	1693.0
50°	1265.9	1237.2	1212.5	1187.3	1181.3	1175.3	1210.9	1246.0	1313.0	1385.7	1590.0
52.5°	1223.2	1193.3	1170.2	1147.4	1129.0	1110.3	1137.0	1163.4	1235.2	1328.2	1497.4
55°	1189.3	1161.4	1133.8	1106.3	1080.0	1053.6	1083.2	1112.7	1197.3	1289.9	1420.0
57.5°	1141.4	1113.5	1083.6	1053.6	1027.3	1000.9	1042.0	1083.6	1187.3	1265.1	1354.5
60°	1080.8	1051.6	1021.3	990.6	973.4	955.8	1007.7	1059.6	1163.4	1224.4	1287.1
62.5°	991.8	967.8	933.5	898.8	897.2	894.8	962.6	1030.5	1129.4	1155.4	1190.1
65°	*898.8*	*880.0*	*846.9*	*814.2*	*822.1*	*830.1*	*902.8*	*975.8*	*1057.6*	*1064.8*	*1072.0*
67.5°	806.6	791.0	760.7	730.3	746.7	763.1	827.7	892.0	947.9	937.1	915.9
70°	724.8	711.2	686.4	661.7	672.1	682.5	720.8	759.1	786.2	789.4	757.9
72.5°	639.0	627.4	608.6	589.9	597.1	604.6	613.0	621.8	604.6	636.6	612.6
75°	535.6	526.8	512.4	498.1	503.3	508.8	513.2	518.0	506.9	494.1	465.3
77.5°	422.6	414.3	401.1	387.9	394.3	399.9	410.7	421.0	419.1	382.3	351.2
80°	306.5	303.3	293.7	284.2	288.9	293.3	306.5	319.3	321.3	269.4	237.1
82.5°	179.6	183.6	185.6	187.6	190.8	193.6	193.6	193.6	185.6	156.4	140.5
85°	75.4	76.6	83.0	88.6	93.4	97.8	97.4	96.6	91.8	75.8	65.5
87.5°	39.5	40.7	39.1	36.7	35.1	32.7	30.3	27.9	23.9	22.0	20.0
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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REPORT NUMBER: P1364921
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1	2602.1
2.5°	2668.0	2691.5	2714.7	2737.8	2761.0	2786.1	2811.6
5°	2727.8	2773.7	2819.6	2866.3	2913.4	2958.1	3003.2
7.5°	2774.5	2838.4	2902.2	2973.7	3045.1	3120.9	3196.8
10°	2801.7	2880.7	2959.3	3048.3	3136.9	3227.9	3318.5
12.5°	2824.8	2913.0	3001.2	3100.6	3200.0	3290.2	3380.4
15°	2835.6	2931.0	3026.0	3126.9	3227.9	3318.9	3410.3
17.5°	2815.6	2923.8	3032.3	3140.1	3247.9	3332.9	3418.3
20°	2785.7	2913.0	3040.3	3156.1	3271.8	3358.0	3444.2
22.5°	2749.0	2904.6	3060.3	3187.2	3314.5	3393.1	3472.1
25°	2705.9	2903.8	3101.8	3240.7	3379.6	3447.8	3516.1
27.5°	2660.0	2911.4	3162.8	3318.9	3475.3	3527.6	3579.9
30°	2621.3	2927.8	3234.7	3411.5	3587.9	3628.6	3669.7
32.5°	2580.2	2946.1	3312.5	3520.4	3728.4	3753.9	3779.5
35°	2512.3	2941.7	3371.6	3636.2	3901.2	3933.1	3965.0
37.5°	2428.5	2929.4	3430.2	3777.5	4124.7	4162.6	4200.5
40°	2322.7	2901.4	3480.1	3939.1	4398.1	4473.1	4547.7
42.5°	2189.1	2853.1	3516.8	4117.9	4718.1	4876.6	5034.6
45°	2051.4	2820.0	3588.7	4360.5	5132.4	5385.8	5639.2
47.5°	1918.9	2781.3	3643.8	4610.0	5576.2	5897.1	6217.9
50°	1793.9	2715.5	3636.6	4827.5	6018.4	6453.4	6888.4
52.5°	1667.4	2580.6	3494.1	4930.5	6366.4	7057.6	7748.5
55°	1549.3	2401.8	3253.4	4903.3	6553.2	7664.7	8776.2
57.5°	1443.9	2214.6	2985.3	4755.2	6525.2	8174.3	9823.8
60°	1349.7	1977.9	2606.1	4400.5	6194.8	8402.6	10610.0
62.5°	1225.2	1677.8	2130.4	3819.0	5507.5	7896.1	10284.7
65°	*1079.6*	*1318.6*	*1557.3*	*2995.6*	*4434.0*	*6810.6*	*9187.2*
67.5°	894.8	1008.1	1121.5	2331.1	3540.8	5849.2	8157.6
70°	726.4	766.3	806.2	1786.4	2766.5	4969.2	7171.8
72.5°	588.7	589.1	589.9	1343.0	2096.1	4126.3	6156.1
75°	437.0	439.4	442.2	995.3	1548.5	3294.6	5040.6
77.5°	320.1	318.5	316.1	643.3	970.6	2161.5	3352.4
80°	204.3	202.7	200.3	355.6	510.8	1239.2	1967.6
82.5°	124.5	124.1	123.7	191.2	258.6	621.0	983.8
85°	55.1	52.3	49.9	60.7	71.8	147.7	223.5
87.5°	18.0	16.8	16.0	16.4	16.8	17.6	18.0
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

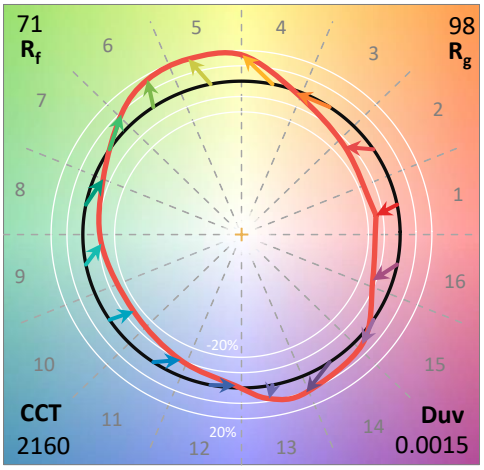
Test Information

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

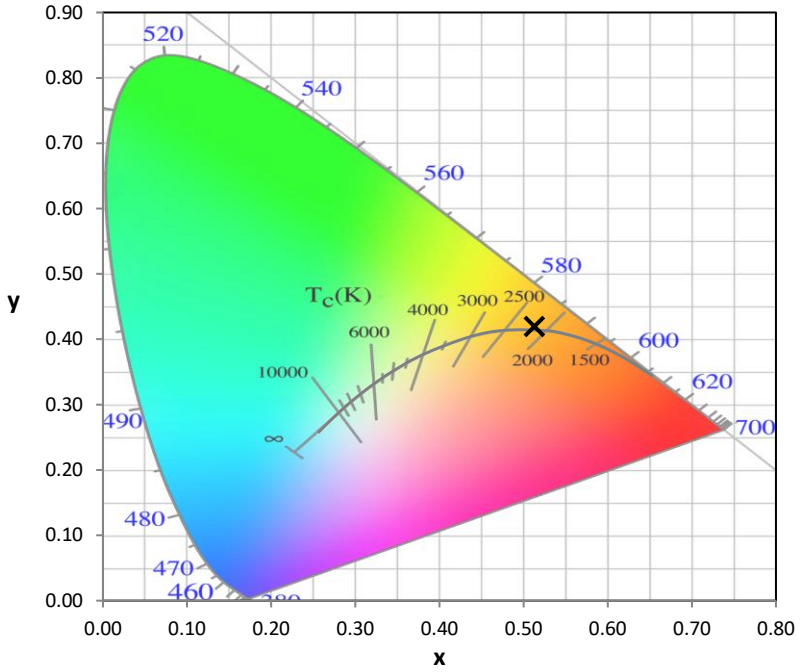
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

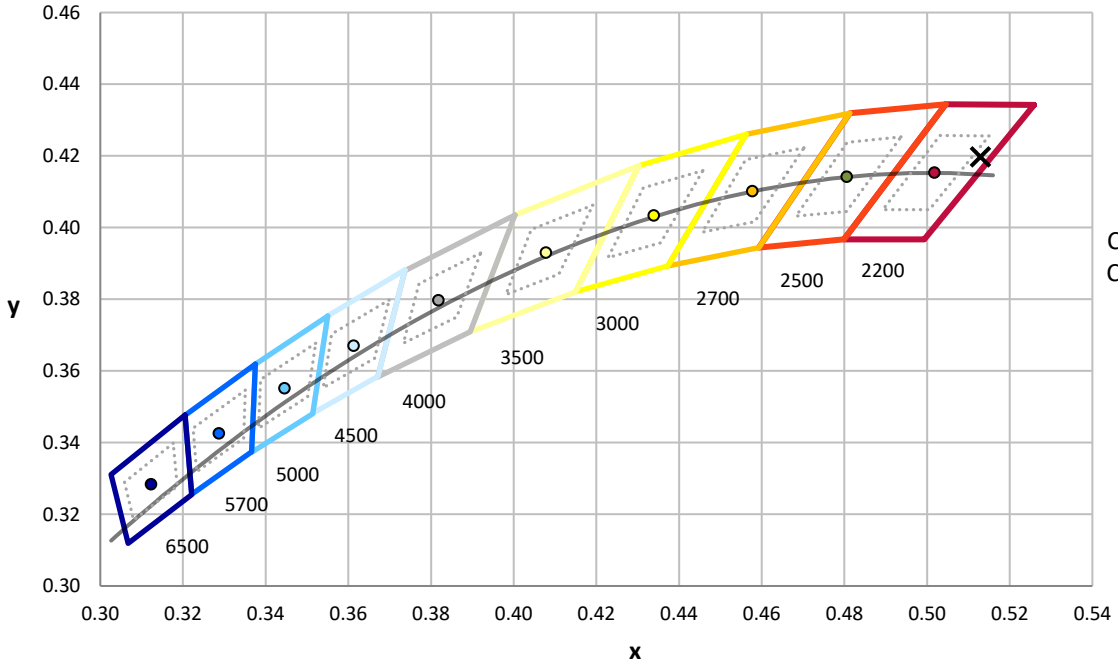
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

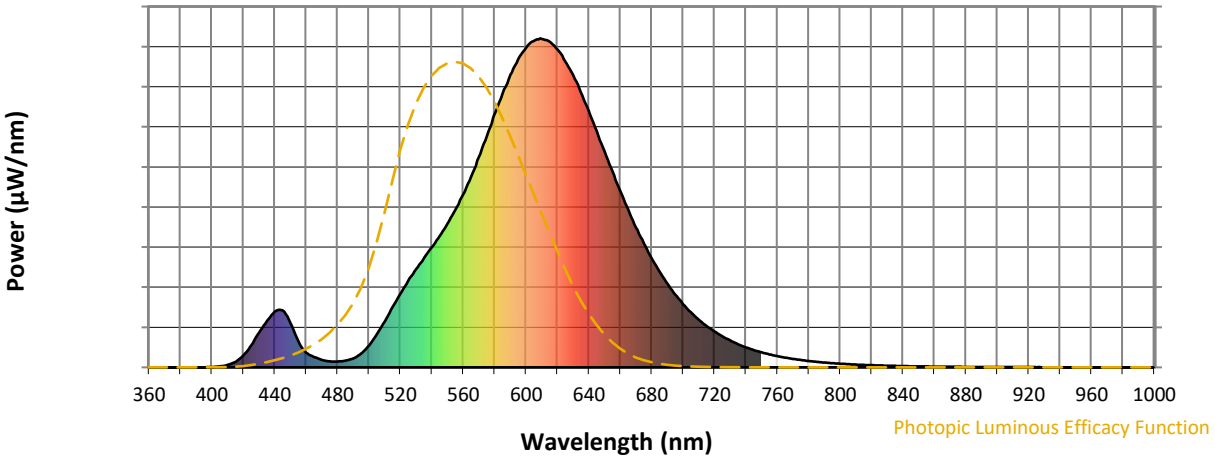


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

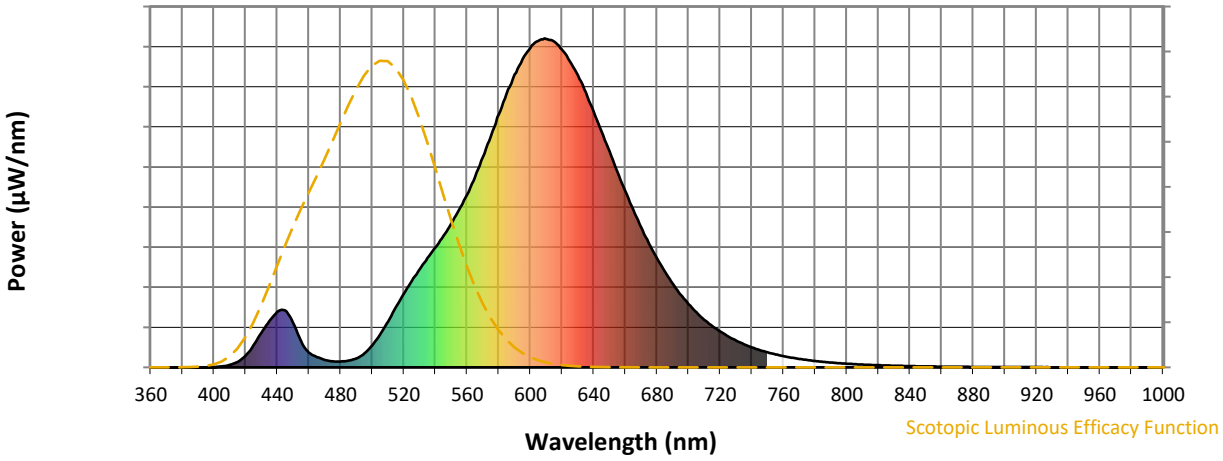


Photopic Lumens: NR

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

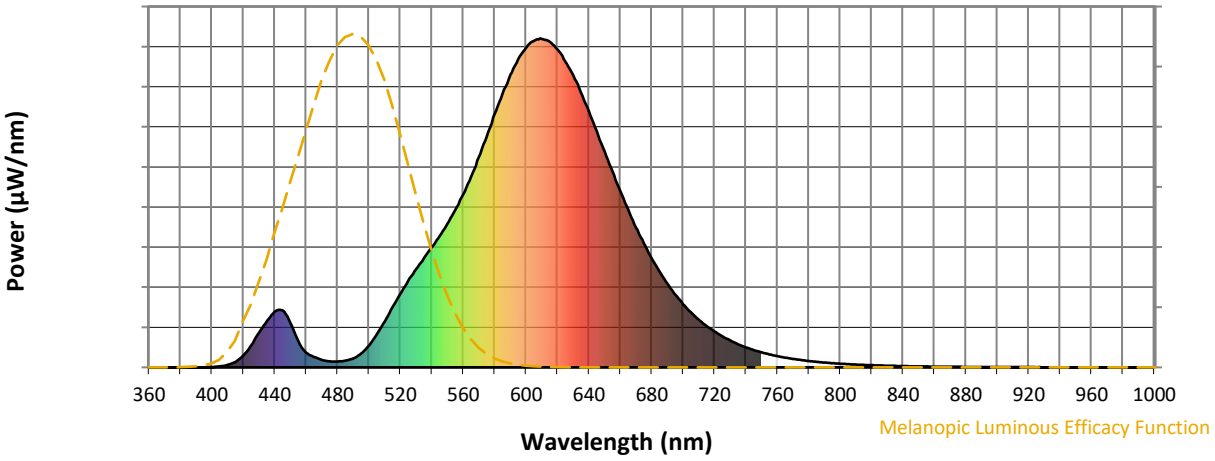


Scotopic Lumens: NR **S/P: 0.8**

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			

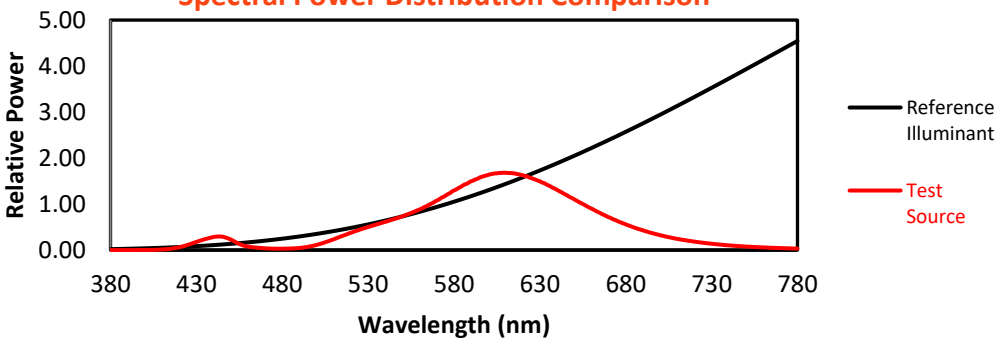
REPORT NUMBER: SP1-2407-184-2

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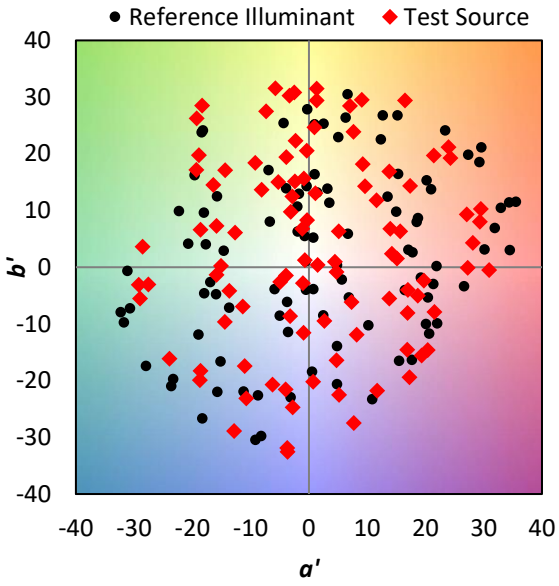
Summary

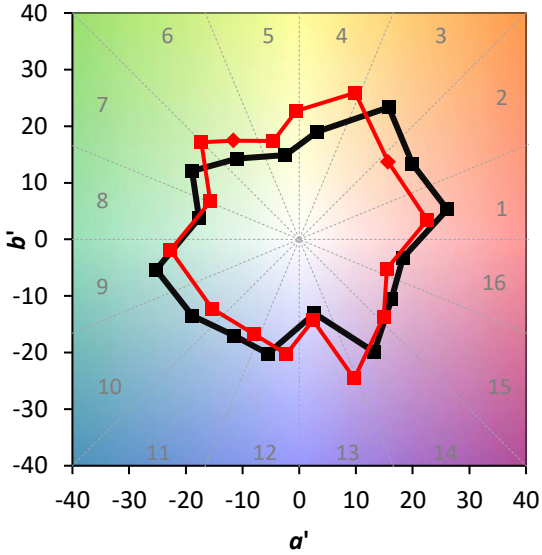
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

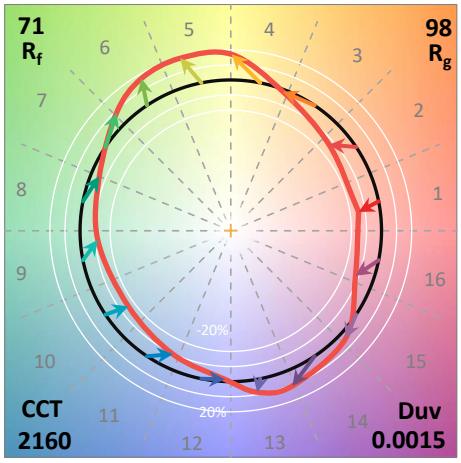
Spectral Power Distribution Comparison

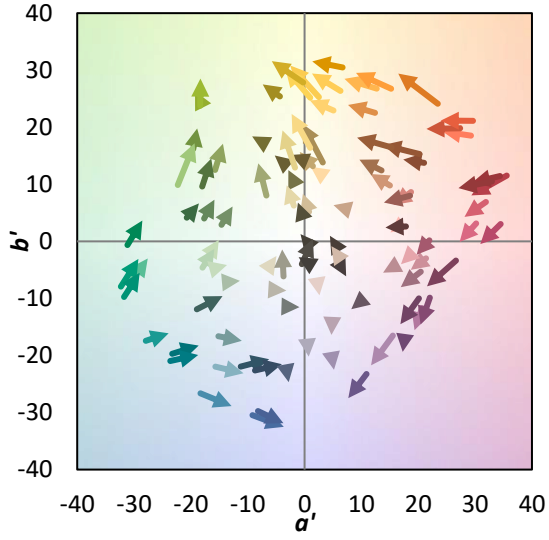


Color Vector Graphics







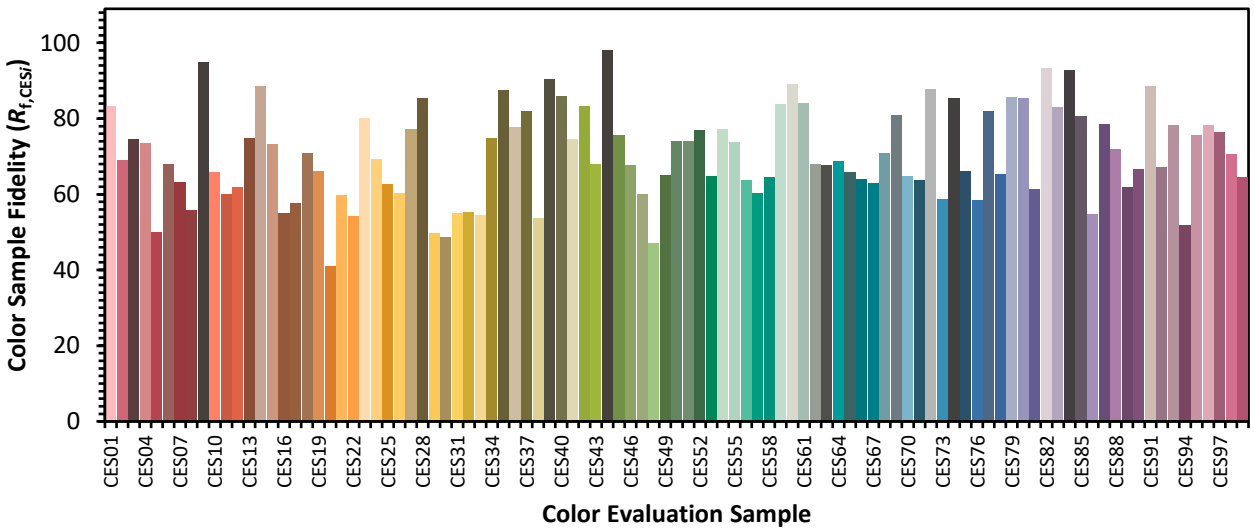


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Individual Sample Fidelity Index ($R_{f,i}$)

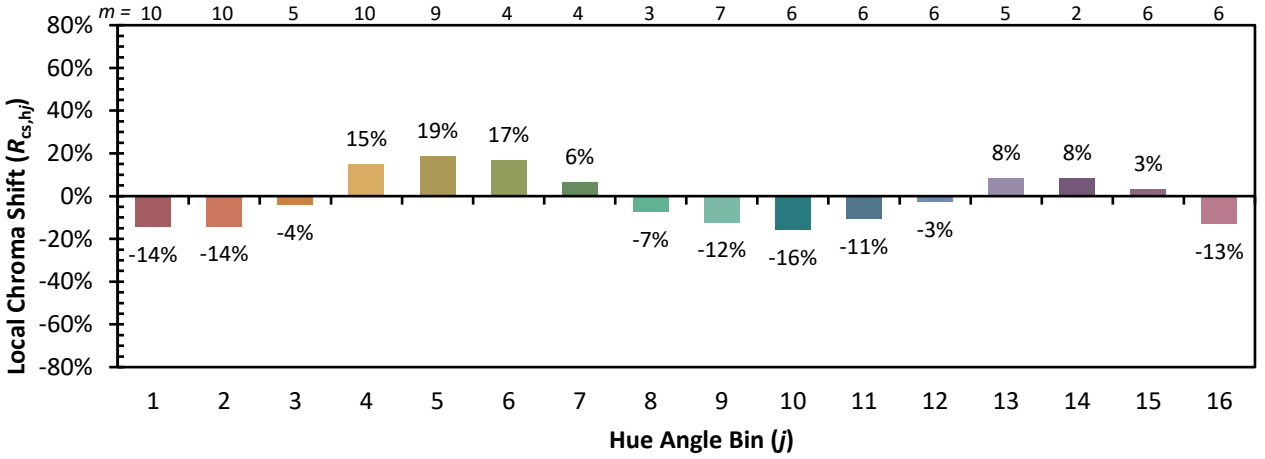
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

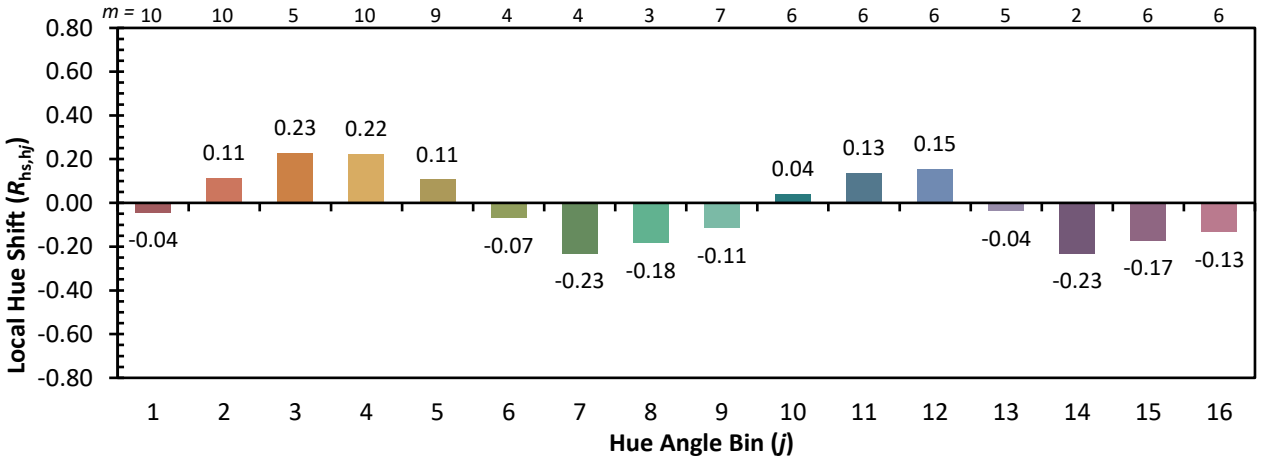


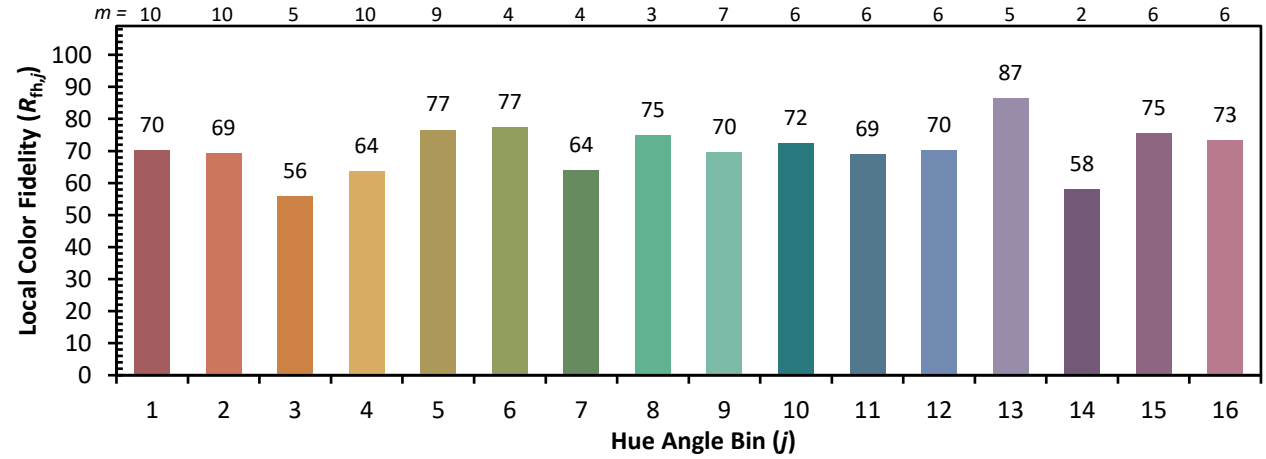
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Color Rendition by Hue-Angle Bin



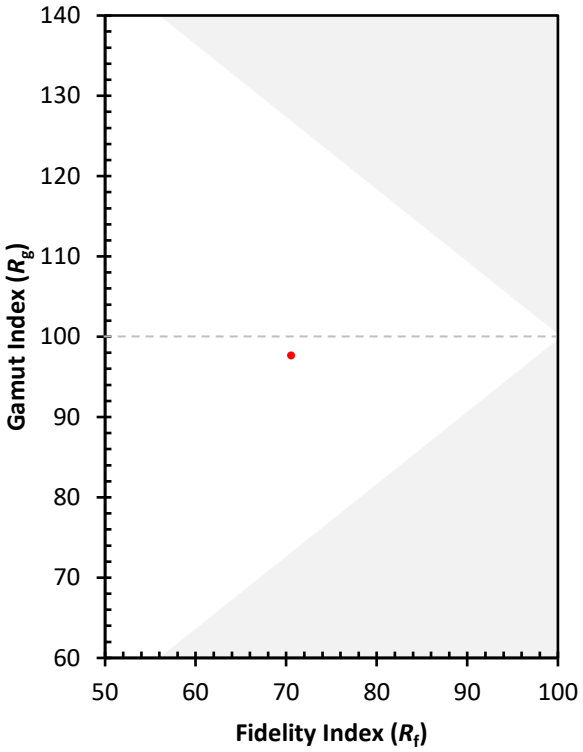


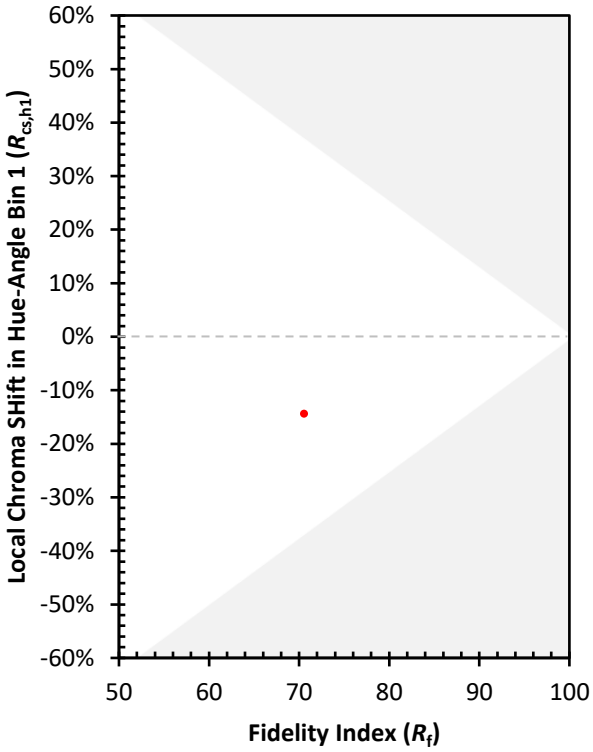


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Measure Comparisons





(END OF REPORT)