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: P1364893

Luminaire Tested: **GSS-SB2C-740-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:	P1364893
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-740-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13870.8 lumens
Efficiency:	N/A
Efficacy:	136.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

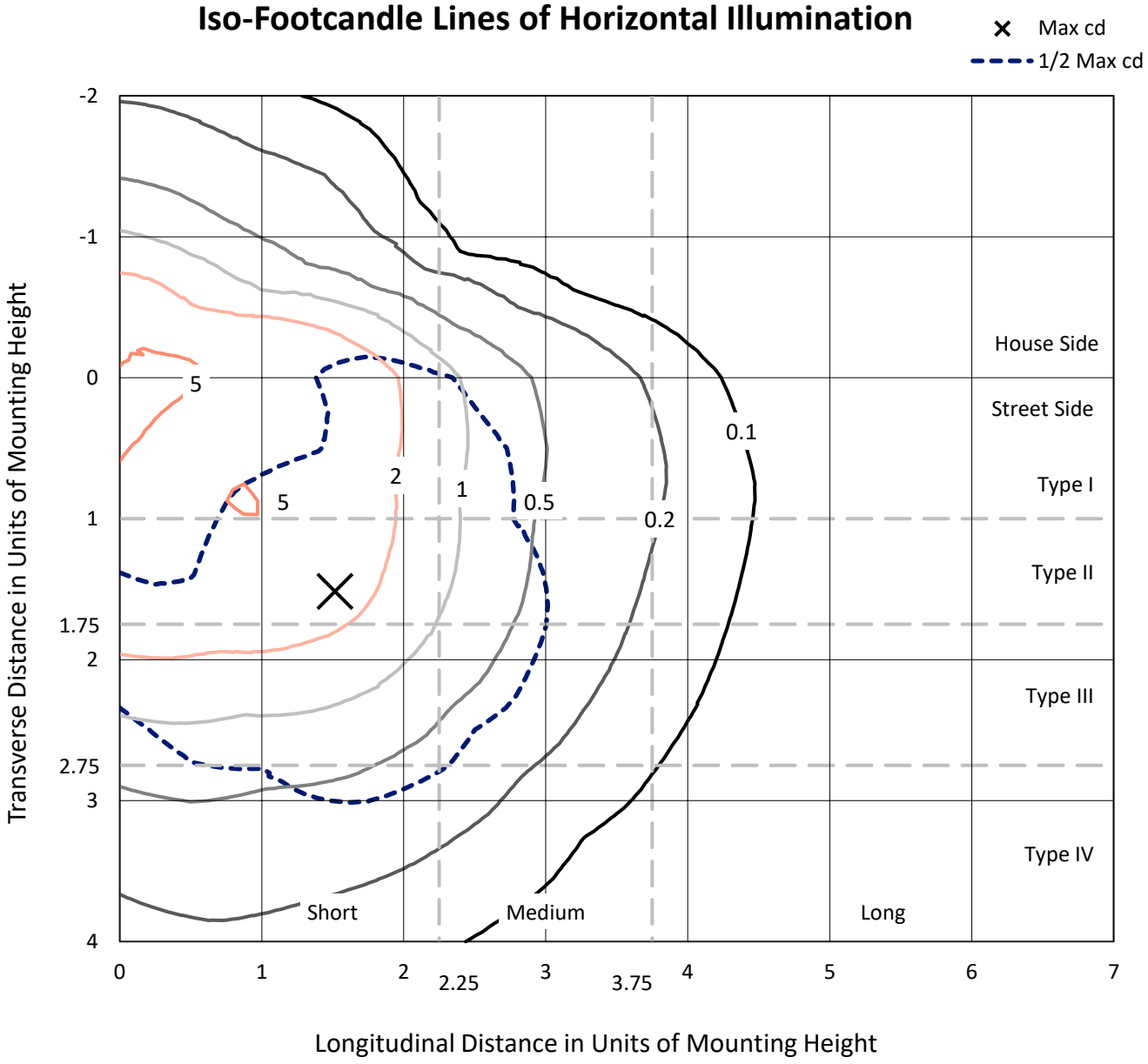
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



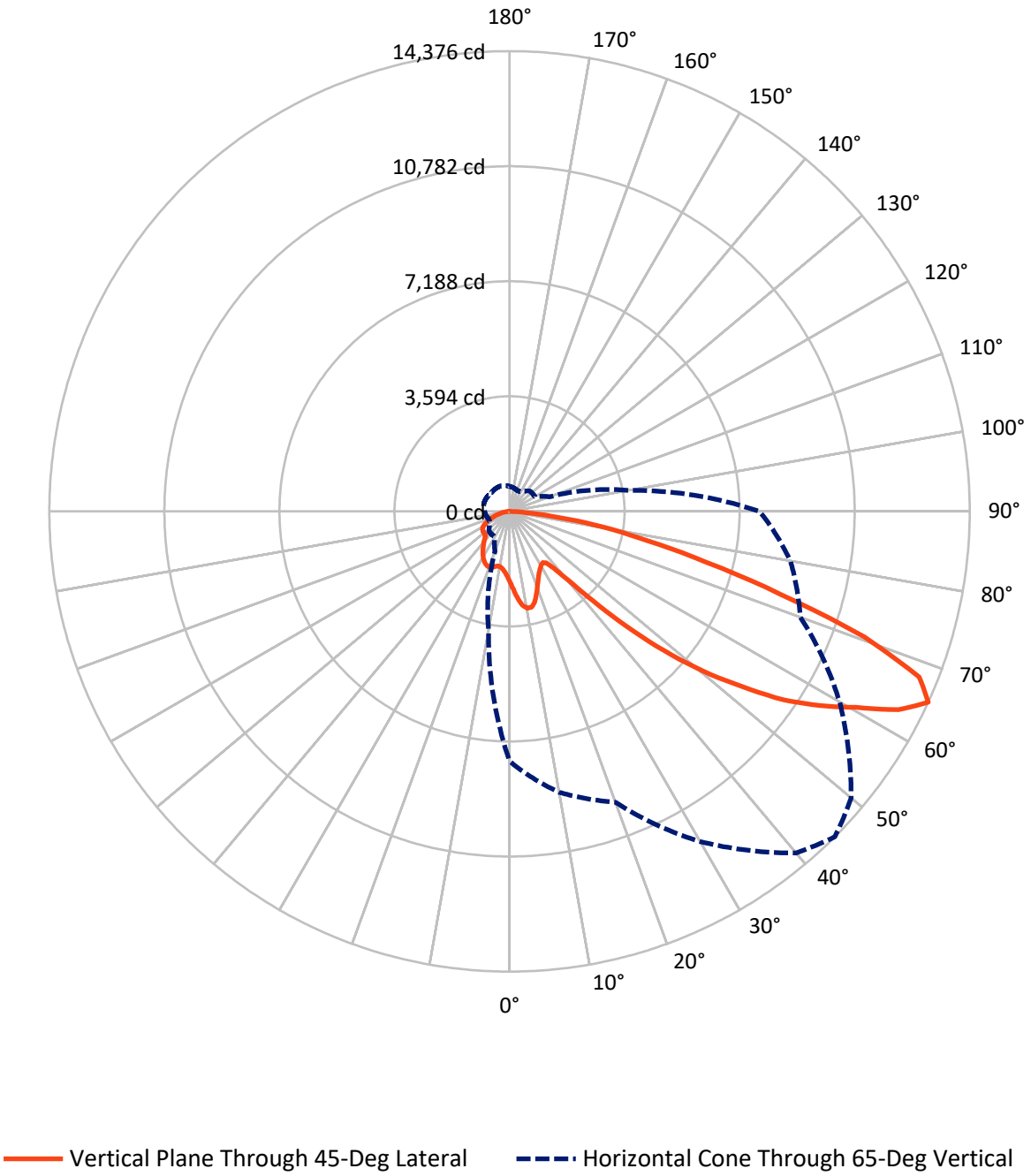
Based on 20 foot mounting height. Maximum calculated value = 7.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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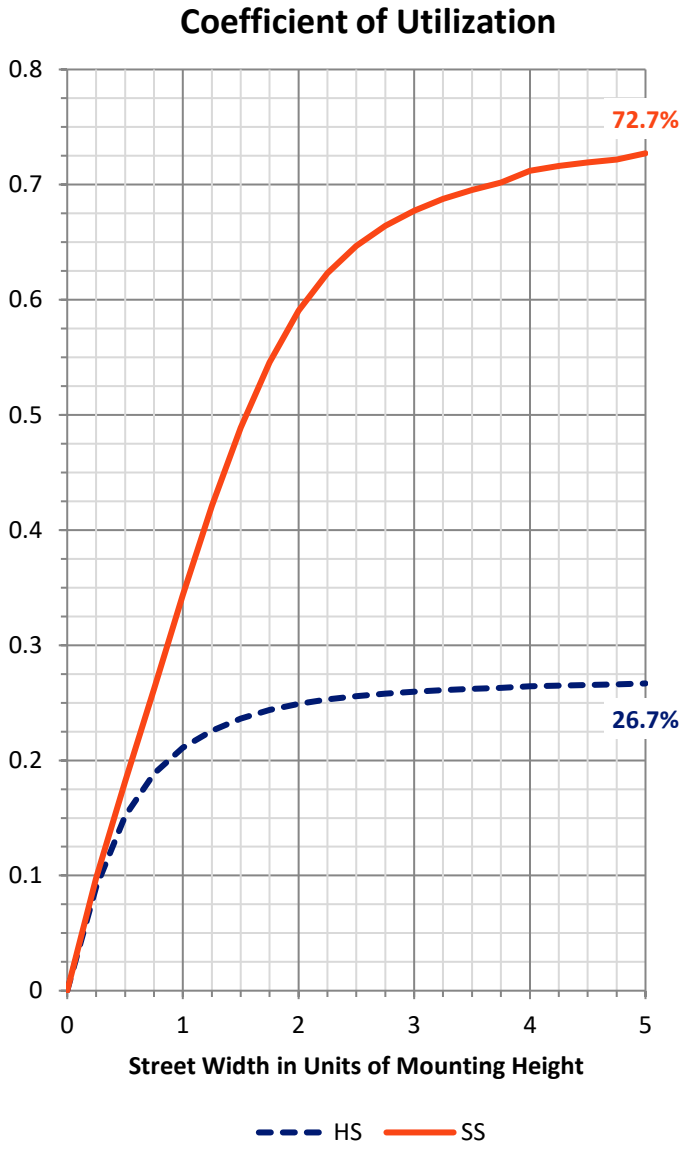
REPORT NUMBER: P1364893
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3731.5	0.0	3731.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	10139.2	0.0	10139.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	13870.8	0.0	13870.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	218.4	1.6
10°-20°	669.2	4.8
20°-30°	1035.8	7.5
30°-40°	1285.1	9.3
40°-50°	1879.2	13.5
50°-60°	2943.5	21.2
60°-70°	3492.6	25.2
70°-80°	2037.1	14.7
80°-90°	309.9	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°	13870.8	100.0
0°-180°	13870.8	100.0



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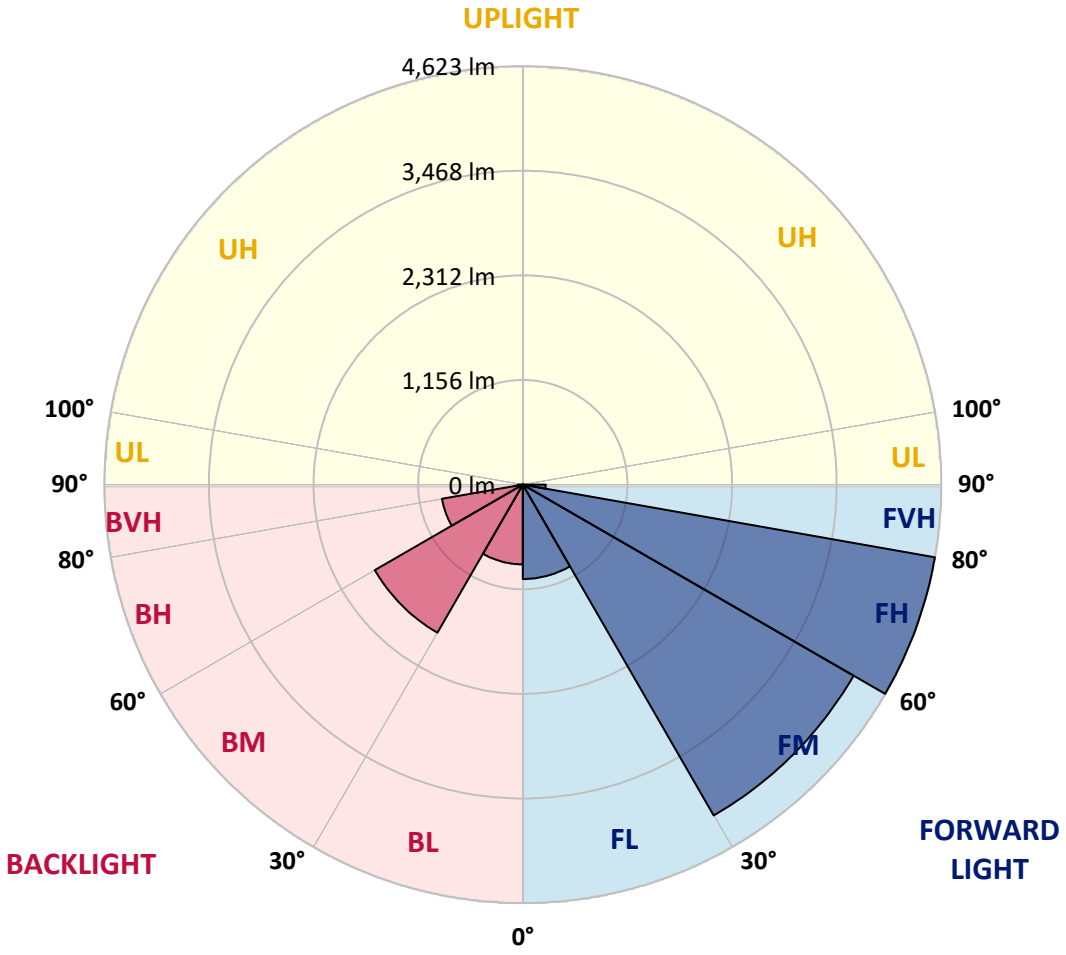
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1042.5	7.5			
FM	(30°-60°)	4219.8	30.4			
FH	(60°-80°)	4623.5	33.3			G2/5000
FVH	(80°-90°)	253.5	1.8			G3/500
BL	(0°-30°)	880.9	6.4	B2/1000		
BM	(30°-60°)	1888.0	13.6	B2/2500		
BH	(60°-80°)	906.2	6.5	B2/1000		G2/1000
BVH	(80°-90°)	56.4	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7
2.5°	2389.8	2398.3	2406.8	2415.9	2425.4	2430.9	2436.3	2442.1	2447.5	2452.6	2447.5
5°	2552.6	2591.0	2629.0	2654.7	2680.5	2700.2	2719.9	2731.1	2742.6	2744.3	2742.6
7.5°	2717.2	2762.6	2808.1	2847.4	2886.8	2911.9	2937.0	2951.6	2966.5	2971.6	2966.5
10°	2820.6	2873.9	2927.5	2965.5	3003.8	3027.2	3050.3	3061.8	3073.3	3076.7	3073.3
12.5°	2873.2	2924.4	2975.6	3005.2	3034.3	3049.3	3063.8	3069.3	3074.0	3070.0	3074.0
15°	2898.6	2928.8	2958.7	2971.2	2983.5	2976.3	2968.9	2958.3	2947.8	2941.0	2947.8
17.5°	2905.4	2915.9	2926.8	2904.1	2881.7	2841.0	2800.3	2769.7	2739.2	2717.2	2739.2
20°	2927.5	2910.5	2893.6	2833.2	2773.1	2696.8	2620.5	2569.3	2517.7	2486.5	2517.7
22.5°	2951.2	2903.4	2855.6	2754.1	2652.7	2548.2	2444.1	2385.1	2326.4	2293.1	2326.4
25°	2988.5	2906.4	2824.0	2687.0	2550.3	2427.5	2305.0	2240.9	2177.1	2140.5	2177.1
27.5°	3042.8	2917.3	2791.8	2622.2	2452.6	2319.6	2186.3	2125.2	2064.2	2031.9	2064.2
30°	3119.1	2952.6	2785.7	2582.8	2379.6	2240.6	2101.5	2041.8	1981.7	1947.1	1981.7
32.5°	3212.4	3002.1	2791.8	2564.5	2337.2	2195.4	2054.0	1996.7	1939.7	1909.8	1939.7
35°	3370.2	3103.9	2837.6	2585.5	2333.8	2202.2	2070.9	2028.9	1987.2	1970.9	1987.2
37.5°	3570.3	3259.2	2947.8	2688.3	2428.8	2339.3	2249.7	2249.7	2249.7	2262.6	2249.7
40°	3865.4	3516.0	3166.6	2921.0	2675.8	2670.3	2665.6	2722.6	2779.9	2805.4	2779.9
42.5°	4279.3	3909.9	3540.8	3342.7	3144.6	3263.3	3382.0	3546.9	3711.8	3819.6	3711.8
45°	4793.2	4433.6	4074.0	3935.6	3797.6	4061.8	4325.7	4617.1	4908.5	5115.5	4908.5
47.5°	5285.1	4982.5	4679.6	4600.5	4521.8	4961.1	5400.4	5827.5	6254.6	6506.3	6254.6
50°	5855.0	5582.9	5310.5	5295.2	5280.0	5865.1	6450.3	7001.5	7552.8	7859.8	7552.8
52.5°	6586.0	6287.1	5987.9	6000.1	6011.7	6706.7	7401.8	8068.4	8734.9	9081.0	8734.9
55°	7459.5	7084.6	6709.8	6707.8	6705.7	7504.3	8303.5	9122.3	9941.9	10403.9	9941.9
57.5°	8349.9	7998.8	7647.7	7564.3	7480.5	8315.7	9150.5	10054.9	10959.6	11445.3	10959.6
60°	9018.2	8824.8	8631.5	8497.8	8364.5	9222.1	10080.0	11014.2	11948.1	12432.5	11948.1
62.5°	8741.7	9087.4	9433.1	9423.2	9413.4	10339.1	11264.9	12236.4	13208.6	13643.5	13208.6
65°	7808.9	8360.1	8911.3	9290.6	9669.5	10788.6	11907.3	12919.6	13931.8	14376.2	13931.8
67.5°	6933.7	7419.4	7905.6	8215.9	8526.3	9787.2	11048.4	12197.0	13345.6	13802.9	13345.6
70°	6095.8	6633.8	7171.8	7393.7	7615.5	8686.8	9757.7	10666.5	11574.9	11754.0	11574.9
72.5°	5232.5	5872.3	6512.4	6606.3	6700.3	7479.8	8259.4	8743.4	9227.5	8836.7	9227.5
75°	4284.4	5006.2	5727.8	5790.5	5853.3	6096.1	6339.4	6462.5	6586.0	6363.8	6586.0
77.5°	2849.5	3474.3	4099.5	4240.3	4381.0	4542.9	4705.0	4696.5	4688.0	4376.0	4688.0
80°	1672.4	2161.2	2650.0	2668.3	2686.6	2808.1	2929.2	3053.0	3176.8	2978.4	3176.8
82.5°	836.2	1104.5	1373.2	1414.6	1455.9	1530.2	1604.5	1639.1	1674.1	1506.1	1674.1
85°	190.0	259.8	329.7	397.2	464.7	542.8	620.8	612.0	603.1	508.8	603.1
87.5°	15.3	15.6	16.3	16.6	17.0	17.3	17.6	18.7	19.7	20.4	19.7
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°	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7
2.5°	2442.1	2436.3	2430.9	2425.4	2415.9	2406.8	2398.3	2389.8	2368.1	2346.7	2327.1
5°	2731.1	2719.9	2700.2	2680.5	2654.7	2629.0	2591.0	2552.6	2514.3	2476.3	2436.3
7.5°	2951.6	2937.0	2911.9	2886.8	2847.4	2808.1	2762.6	2717.2	2652.7	2588.3	2527.5
10°	3061.8	3050.3	3027.2	3003.8	2965.5	2927.5	2873.9	2820.6	2743.6	2666.3	2591.0
12.5°	3069.3	3063.8	3049.3	3034.3	3005.2	2975.6	2924.4	2873.2	2796.5	2719.9	2635.4
15°	2958.3	2968.9	2976.3	2983.5	2971.2	2958.7	2928.8	2898.6	2821.0	2743.6	2657.8
17.5°	2769.7	2800.3	2841.0	2881.7	2904.1	2926.8	2915.9	2905.4	2832.8	2760.6	2669.0
20°	2569.3	2620.5	2696.8	2773.1	2833.2	2893.6	2910.5	2927.5	2854.2	2780.9	2682.6
22.5°	2385.1	2444.1	2548.2	2652.7	2754.1	2855.6	2903.4	2951.2	2884.1	2817.2	2709.0
25°	2240.9	2305.0	2427.5	2550.3	2687.0	2824.0	2906.4	2988.5	2930.5	2872.5	2754.5
27.5°	2125.2	2186.3	2319.6	2452.6	2622.2	2791.8	2917.3	3042.8	2998.4	2953.9	2821.0
30°	2041.8	2101.5	2240.6	2379.6	2582.8	2785.7	2952.6	3119.1	3084.2	3049.6	2899.7
32.5°	1996.7	2054.0	2195.4	2337.2	2564.5	2791.8	3002.1	3212.4	3190.7	3169.0	2992.3
35°	2028.9	2070.9	2202.2	2333.8	2585.5	2837.6	3103.9	3370.2	3343.0	3315.9	3090.6
37.5°	2249.7	2249.7	2339.3	2428.8	2688.3	2947.8	3259.2	3570.3	3538.1	3505.9	3210.7
40°	2722.6	2665.6	2670.3	2675.8	2921.0	3166.6	3516.0	3865.4	3802.0	3738.2	3348.1
42.5°	3546.9	3382.0	3263.3	3144.6	3342.7	3540.8	3909.9	4279.3	4144.9	4010.3	3500.1
45°	4617.1	4325.7	4061.8	3797.6	3935.6	4074.0	4433.6	4793.2	4577.8	4362.4	3706.3
47.5°	5827.5	5400.4	4961.1	4521.8	4600.5	4679.6	4982.5	5285.1	5012.3	4739.6	3918.3
50°	7001.5	6450.3	5865.1	5280.0	5295.2	5310.5	5582.9	5855.0	5485.2	5115.5	4103.2
52.5°	8068.4	7401.8	6706.7	6011.7	6000.1	5987.9	6287.1	6586.0	5998.8	5411.3	4190.7
55°	9122.3	8303.5	7504.3	6705.7	6707.8	6709.8	7084.6	7459.5	6514.7	5570.0	4167.7
57.5°	10054.9	9150.5	8315.7	7480.5	7564.3	7647.7	7998.8	8349.9	6947.9	5546.3	4041.8
60°	11014.2	10080.0	9222.1	8364.5	8497.8	8631.5	8824.8	9018.2	7142.0	5265.4	3740.3
62.5°	12236.4	11264.9	10339.1	9413.4	9423.2	9433.1	9087.4	8741.7	6711.5	4681.3	3246.0
65°	*12919.6*	*11907.3*	*10788.6*	*9669.5*	*9290.6*	*8911.3*	*8360.1*	*7808.9*	*5788.8*	*3768.7*	*2546.2*
67.5°	12197.0	11048.4	9787.2	8526.3	8215.9	7905.6	7419.4	6933.7	4971.6	3009.6	1981.4
70°	10666.5	9757.7	8686.8	7615.5	7393.7	7171.8	6633.8	6095.8	4223.6	2351.5	1518.4
72.5°	8743.4	8259.4	7479.8	6700.3	6606.3	6512.4	5872.3	5232.5	3507.2	1781.6	1141.5
75°	6462.5	6339.4	6096.1	5853.3	5790.5	5727.8	5006.2	4284.4	2800.3	1316.2	846.0
77.5°	4696.5	4705.0	4542.9	4381.0	4240.3	4099.5	3474.3	2849.5	1837.2	825.0	546.8
80°	3053.0	2929.2	2808.1	2686.6	2668.3	2650.0	2161.2	1672.4	1053.3	434.2	302.2
82.5°	1639.1	1604.5	1530.2	1455.9	1414.6	1373.2	1104.5	836.2	527.8	219.8	162.5
85°	612.0	620.8	542.8	464.7	397.2	329.7	259.8	190.0	125.5	61.1	51.6
87.5°	18.7	17.6	17.3	17.0	16.6	16.3	15.6	15.3	14.9	14.2	13.9
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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7
2.5°	2307.4	2287.7	2267.7	2248.7	2229.4	2210.0	2193.1	2174.7	2156.8	2142.5	2128.6
5°	2396.6	2357.6	2318.6	2281.6	2245.0	2206.6	2173.7	2141.2	2109.3	2082.8	2056.4
7.5°	2466.8	2412.5	2358.3	2309.8	2260.9	2210.0	2170.3	2130.6	2091.3	2057.0	2022.4
10°	2515.3	2448.5	2381.3	2325.4	2269.4	2215.1	2172.7	2131.0	2089.6	2054.3	2019.0
12.5°	2550.9	2476.0	2401.0	2339.3	2277.9	2218.5	2177.1	2142.5	2108.3	2083.5	2059.1
15°	2572.0	2491.2	2410.2	2340.6	2271.1	2204.9	2168.3	2145.9	2123.5	2121.5	2119.5
17.5°	2577.4	2485.1	2393.2	2312.1	2231.4	2154.1	2122.8	2119.8	2116.7	2150.3	2183.9
20°	2584.2	2476.0	2367.8	2261.2	2154.7	2052.3	2032.6	2051.9	2070.9	2136.8	2202.2
22.5°	2601.1	2468.9	2336.6	2202.9	2069.2	1947.1	1928.5	1957.0	1985.1	2070.9	2156.8
25°	2636.4	2468.2	2299.9	2133.4	1966.8	1826.7	1825.0	1855.9	1886.7	1966.1	2045.5
27.5°	2688.3	2474.6	2260.9	2062.1	1863.0	1719.9	1728.3	1757.8	1787.7	1846.7	1905.7
30°	2749.4	2488.5	2228.0	2000.0	1772.4	1633.4	1642.5	1665.6	1688.6	1731.4	1774.1
32.5°	2815.5	2504.1	2193.1	1945.8	1698.8	1570.6	1570.6	1580.4	1590.3	1618.1	1645.9
35°	2865.7	2500.4	2135.4	1884.0	1632.3	1533.3	1512.2	1504.1	1496.0	1514.3	1532.6
37.5°	2915.6	2489.9	2064.2	1815.5	1567.2	1489.2	1449.2	1427.4	1405.1	1413.9	1422.0
40°	2958.0	2466.1	1974.3	1733.8	1493.3	1431.5	1381.3	1348.7	1316.2	1315.5	1314.5
42.5°	2989.2	2425.1	1860.6	1636.4	1411.8	1368.8	1306.7	1265.3	1223.9	1219.5	1215.1
45°	3050.3	2396.9	1743.6	1537.4	1331.4	1292.4	1230.7	1188.0	1145.9	1139.1	1132.3
47.5°	3097.1	2364.0	1631.0	1439.0	1247.7	1202.5	1144.9	1108.6	1071.9	1067.9	1063.5
50°	3091.0	2308.1	1524.8	1351.5	1177.8	1116.0	1059.0	1029.2	999.0	1004.1	1009.2
52.5°	2969.9	2193.4	1417.3	1272.8	1128.9	1049.9	988.8	966.4	943.7	959.7	975.3
55°	2765.3	2041.4	1316.9	1206.9	1096.4	1017.7	945.7	920.6	895.5	917.9	940.3
57.5°	2537.4	1882.3	1227.3	1151.3	1075.3	1009.2	921.0	885.7	850.8	873.2	895.5
60°	2215.1	1681.2	1147.2	1094.0	1040.7	988.8	900.6	856.5	812.4	827.4	841.9
62.5°	1810.8	1426.1	1041.4	1011.6	982.0	960.0	875.9	818.2	760.5	762.6	763.9
65°	*1323.6*	*1120.8*	*917.6*	*911.1*	*905.0*	*898.9*	*829.4*	*767.3*	*705.6*	*698.8*	*692.0*
67.5°	953.2	856.9	760.5	778.5	796.5	805.7	758.2	703.5	648.6	634.7	620.8
70°	685.2	651.3	617.4	644.2	671.0	668.3	645.2	612.6	580.1	571.2	562.4
72.5°	501.4	500.7	500.4	520.7	541.1	513.9	528.5	521.0	513.9	507.5	501.4
75°	375.9	373.5	371.4	395.5	420.0	430.8	440.3	436.2	432.5	427.8	423.3
77.5°	268.7	270.7	272.1	298.5	325.0	356.2	357.9	349.1	339.9	335.2	329.7
80°	170.3	172.3	173.7	201.5	229.0	273.1	271.4	260.5	249.3	245.6	241.5
82.5°	105.2	105.5	105.8	119.4	133.0	157.7	164.5	164.5	164.5	162.1	159.4
85°	42.4	44.4	46.8	55.6	64.5	78.0	82.1	82.8	83.1	79.4	75.3
87.5°	13.6	14.2	15.3	17.0	18.7	20.4	23.7	25.8	27.8	29.9	31.2
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: P1364893
CATALOG NUMBER: GSS-SB2C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7
2.5°	2116.4	2103.9	2089.3	2074.3	2063.8	2053.0	2045.8	2038.7	2035.3	2031.9	2029.2
5°	2034.6	2012.3	1992.6	1972.6	1957.0	1941.0	1928.1	1914.9	1909.5	1903.7	1900.0
7.5°	1993.3	1964.1	1939.7	1914.9	1891.5	1868.4	1853.5	1838.6	1829.8	1820.9	1814.5
10°	1988.2	1957.3	1925.1	1892.9	1867.1	1841.3	1818.9	1797.2	1784.6	1772.4	1765.6
12.5°	2030.6	2002.1	1963.8	1925.1	1890.1	1855.5	1828.1	1800.6	1785.0	1770.1	1759.9
15°	2109.6	2099.8	2064.2	2028.5	1980.4	1931.9	1892.5	1852.8	1831.1	1808.7	1796.2
17.5°	2203.2	2222.6	2197.8	2172.7	2104.9	2037.0	1978.3	1920.0	1888.1	1856.2	1845.0
20°	2254.5	2306.7	2304.0	2301.6	2213.1	2124.2	2047.2	1970.2	1927.5	1885.4	1868.4
22.5°	2232.1	2307.4	2326.7	2345.7	2258.9	2171.7	2076.7	1981.7	1931.5	1881.0	1865.0
25°	2126.6	2207.7	2243.6	2279.6	2208.0	2136.4	2044.1	1952.2	1899.3	1846.0	1829.8
27.5°	1970.9	2036.0	2076.4	2116.7	2073.0	2029.2	1954.6	1880.0	1833.2	1786.0	1768.7
30°	1818.2	1862.3	1894.6	1926.8	1897.9	1869.1	1815.5	1762.3	1727.3	1692.7	1681.9
32.5°	1678.8	1711.4	1729.4	1747.0	1724.6	1702.2	1666.9	1631.7	1609.9	1588.2	1581.1
35°	1559.1	1585.9	1599.4	1613.0	1594.3	1575.7	1544.1	1512.9	1497.3	1481.7	1476.0
37.5°	1444.7	1467.1	1486.5	1506.1	1492.6	1479.0	1452.2	1425.4	1407.1	1388.1	1377.9
40°	1336.2	1357.6	1382.0	1406.1	1403.7	1401.0	1375.5	1350.1	1323.6	1297.5	1283.6
42.5°	1236.5	1257.8	1283.6	1309.4	1314.5	1319.6	1298.5	1277.2	1246.6	1216.1	1194.7
45°	1150.6	1169.6	1197.8	1226.3	1238.2	1250.0	1231.0	1211.7	1177.4	1143.2	1117.7
47.5°	1082.8	1102.5	1133.7	1165.2	1177.8	1190.7	1177.8	1165.2	1135.7	1105.9	1083.5
50°	1030.6	1051.6	1076.0	1100.8	1124.2	1147.2	1144.9	1142.5	1119.1	1095.7	1074.7
52.5°	994.6	1014.3	1039.7	1065.2	1089.6	1114.3	1118.1	1122.1	1105.2	1088.2	1069.9
55°	963.7	987.1	1010.9	1034.6	1057.7	1080.4	1085.5	1090.6	1078.4	1065.8	1052.3
57.5°	921.0	946.4	970.2	993.9	1020.7	1047.5	1051.6	1055.7	1042.8	1029.5	1019.4
60°	868.1	893.8	918.6	943.0	970.2	997.3	1002.7	1008.2	998.0	987.8	978.3
62.5°	793.4	822.6	843.0	863.3	889.1	915.2	923.0	931.2	926.4	922.0	911.1
65°	*719.8*	*748.0*	*763.9*	*780.2*	*802.6*	*825.0*	*832.8*	*840.6*	*838.2*	*836.2*	*828.4*
67.5°	646.6	672.3	685.6	698.8	714.1	729.3	738.1	747.0	742.6	737.8	729.7
70°	583.5	604.5	616.0	627.6	639.8	652.0	656.7	661.5	654.7	647.9	629.6
72.5°	517.3	533.3	543.1	552.9	564.5	576.0	578.7	581.8	571.2	560.4	539.0
75°	435.6	447.8	455.2	463.0	474.9	486.8	491.9	497.0	482.0	467.4	444.7
77.5°	340.9	352.1	359.2	366.4	376.2	386.0	387.4	389.4	376.5	363.6	350.1
80°	249.7	257.8	260.5	262.9	271.0	278.8	278.8	278.8	269.3	259.5	252.7
82.5°	157.7	156.0	152.6	149.3	157.4	165.5	168.3	171.3	166.9	162.8	155.4
85°	70.6	65.1	64.1	62.8	62.4	61.7	64.1	66.1	65.1	64.5	61.7
87.5°	33.2	34.6	33.6	32.2	30.9	29.9	27.1	24.4	22.4	20.4	19.0
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: P1364893
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7
2.5°	2026.8	2025.2	2026.8	2029.2	2031.9	2035.3	2038.7	2045.8	2053.0	2063.8	2074.3
5°	1896.2	1892.9	1896.2	1900.0	1903.7	1909.5	1914.9	1928.1	1941.0	1957.0	1972.6
7.5°	1808.0	1804.7	1808.0	1814.5	1820.9	1829.8	1838.6	1853.5	1868.4	1891.5	1914.9
10°	1758.9	1753.8	1758.9	1765.6	1772.4	1784.6	1797.2	1818.9	1841.3	1867.1	1892.9
12.5°	1749.7	1743.6	1749.7	1759.9	1770.1	1785.0	1800.6	1828.1	1855.5	1890.1	1925.1
15°	1783.6	1774.1	1783.6	1796.2	1808.7	1831.1	1852.8	1892.5	1931.9	1980.4	2028.5
17.5°	1833.5	1828.4	1833.5	1845.0	1856.2	1888.1	1920.0	1978.3	2037.0	2104.9	2172.7
20°	1851.5	1845.4	1851.5	1868.4	1885.4	1927.5	1970.2	2047.2	2124.2	2213.1	2301.6
22.5°	1848.8	1842.0	1848.8	1865.0	1881.0	1931.5	1981.7	2076.7	2171.7	2258.9	2345.7
25°	1813.1	1808.0	1813.1	1829.8	1846.0	1899.3	1952.2	2044.1	2136.4	2208.0	2279.6
27.5°	1751.1	1740.2	1751.1	1768.7	1786.0	1833.2	1880.0	1954.6	2029.2	2073.0	2116.7
30°	1670.7	1665.6	1670.7	1681.9	1692.7	1727.3	1762.3	1815.5	1869.1	1897.9	1926.8
32.5°	1574.0	1570.6	1574.0	1581.1	1588.2	1609.9	1631.7	1666.9	1702.2	1724.6	1747.0
35°	1470.5	1465.4	1470.5	1476.0	1481.7	1497.3	1512.9	1544.1	1575.7	1594.3	1613.0
37.5°	1367.7	1360.3	1367.7	1377.9	1388.1	1407.1	1425.4	1452.2	1479.0	1492.6	1506.1
40°	1269.4	1261.9	1269.4	1283.6	1297.5	1323.6	1350.1	1375.5	1401.0	1403.7	1406.1
42.5°	1173.7	1160.1	1173.7	1194.7	1216.1	1246.6	1277.2	1298.5	1319.6	1314.5	1309.4
45°	1092.3	1075.3	1092.3	1117.7	1143.2	1177.4	1211.7	1231.0	1250.0	1238.2	1226.3
47.5°	1061.1	1044.8	1061.1	1083.5	1105.9	1135.7	1165.2	1177.8	1190.7	1177.8	1165.2
50°	1053.3	1038.0	1053.3	1074.7	1095.7	1119.1	1142.5	1144.9	1147.2	1124.2	1100.8
52.5°	1051.6	1038.0	1051.6	1069.9	1088.2	1105.2	1122.1	1118.1	1114.3	1089.6	1065.2
55°	1038.7	1027.8	1038.7	1052.3	1065.8	1078.4	1090.6	1085.5	1080.4	1057.7	1034.6
57.5°	1009.2	1004.1	1009.2	1019.4	1029.5	1042.8	1055.7	1051.6	1047.5	1020.7	993.9
60°	968.5	960.0	968.5	978.3	987.8	998.0	1008.2	1002.7	997.3	970.2	943.0
62.5°	900.6	888.8	900.6	911.1	922.0	926.4	931.2	923.0	915.2	889.1	863.3
65°	*820.9*	*807.3*	*820.9*	*828.4*	*836.2*	*838.2*	*840.6*	*832.8*	*825.0*	*802.6*	*780.2*
67.5°	721.9	719.1	721.9	729.7	737.8	742.6	747.0	738.1	729.3	714.1	698.8
70°	611.3	590.2	611.3	629.6	647.9	654.7	661.5	656.7	652.0	639.8	627.6
72.5°	517.3	495.3	517.3	539.0	560.4	571.2	581.8	578.7	576.0	564.5	552.9
75°	422.3	407.1	422.3	444.7	467.4	482.0	497.0	491.9	486.8	474.9	463.0
77.5°	336.5	329.0	336.5	350.1	363.6	376.5	389.4	387.4	386.0	376.2	366.4
80°	245.9	240.8	245.9	252.7	259.5	269.3	278.8	278.8	278.8	271.0	262.9
82.5°	147.6	142.5	147.6	155.4	162.8	166.9	171.3	168.3	165.5	157.4	149.3
85°	59.4	57.7	59.4	61.7	64.5	65.1	66.1	64.1	61.7	62.4	62.8
87.5°	17.6	17.0	17.6	19.0	20.4	22.4	24.4	27.1	29.9	30.9	32.2
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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REPORT NUMBER: P1364893
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7
2.5°	2089.3	2103.9	2116.4	2128.6	2142.5	2156.8	2174.7	2193.1	2210.0	2229.4	2248.7
5°	1992.6	2012.3	2034.6	2056.4	2082.8	2109.3	2141.2	2173.7	2206.6	2245.0	2281.6
7.5°	1939.7	1964.1	1993.3	2022.4	2057.0	2091.3	2130.6	2170.3	2210.0	2260.9	2309.8
10°	1925.1	1957.3	1988.2	2019.0	2054.3	2089.6	2131.0	2172.7	2215.1	2269.4	2325.4
12.5°	1963.8	2002.1	2030.6	2059.1	2083.5	2108.3	2142.5	2177.1	2218.5	2277.9	2339.3
15°	2064.2	2099.8	2109.6	2119.5	2121.5	2123.5	2145.9	2168.3	2204.9	2271.1	2340.6
17.5°	2197.8	2222.6	2203.2	2183.9	2150.3	2116.7	2119.8	2122.8	2154.1	2231.4	2312.1
20°	2304.0	2306.7	2254.5	2202.2	2136.8	2070.9	2051.9	2032.6	2052.3	2154.7	2261.2
22.5°	2326.7	2307.4	2232.1	2156.8	2070.9	1985.1	1957.0	1928.5	1947.1	2069.2	2202.9
25°	2243.6	2207.7	2126.6	2045.5	1966.1	1886.7	1855.9	1825.0	1826.7	1966.8	2133.4
27.5°	2076.4	2036.0	1970.9	1905.7	1846.7	1787.7	1757.8	1728.3	1719.9	1863.0	2062.1
30°	1894.6	1862.3	1818.2	1774.1	1731.4	1688.6	1665.6	1642.5	1633.4	1772.4	2000.0
32.5°	1729.4	1711.4	1678.8	1645.9	1618.1	1590.3	1580.4	1570.6	1570.6	1698.8	1945.8
35°	1599.4	1585.9	1559.1	1532.6	1514.3	1496.0	1504.1	1512.2	1533.3	1632.3	1884.0
37.5°	1486.5	1467.1	1444.7	1422.0	1413.9	1405.1	1427.4	1449.2	1489.2	1567.2	1815.5
40°	1382.0	1357.6	1336.2	1314.5	1315.5	1316.2	1348.7	1381.3	1431.5	1493.3	1733.8
42.5°	1283.6	1257.8	1236.5	1215.1	1219.5	1223.9	1265.3	1306.7	1368.8	1411.8	1636.4
45°	1197.8	1169.6	1150.6	1132.3	1139.1	1145.9	1188.0	1230.7	1292.4	1331.4	1537.4
47.5°	1133.7	1102.5	1082.8	1063.5	1067.9	1071.9	1108.6	1144.9	1202.5	1247.7	1439.0
50°	1076.0	1051.6	1030.6	1009.2	1004.1	999.0	1029.2	1059.0	1116.0	1177.8	1351.5
52.5°	1039.7	1014.3	994.6	975.3	959.7	943.7	966.4	988.8	1049.9	1128.9	1272.8
55°	1010.9	987.1	963.7	940.3	917.9	895.5	920.6	945.7	1017.7	1096.4	1206.9
57.5°	970.2	946.4	921.0	895.5	873.2	850.8	885.7	921.0	1009.2	1075.3	1151.3
60°	918.6	893.8	868.1	841.9	827.4	812.4	856.5	900.6	988.8	1040.7	1094.0
62.5°	843.0	822.6	793.4	763.9	762.6	760.5	818.2	875.9	960.0	982.0	1011.6
65°	*763.9*	*748.0*	*719.8*	*692.0*	*698.8*	*705.6*	*767.3*	*829.4*	*898.9*	*905.0*	*911.1*
67.5°	685.6	672.3	646.6	620.8	634.7	648.6	703.5	758.2	805.7	796.5	778.5
70°	616.0	604.5	583.5	562.4	571.2	580.1	612.6	645.2	668.3	671.0	644.2
72.5°	543.1	533.3	517.3	501.4	507.5	513.9	521.0	528.5	513.9	541.1	520.7
75°	455.2	447.8	435.6	423.3	427.8	432.5	436.2	440.3	430.8	420.0	395.5
77.5°	359.2	352.1	340.9	329.7	335.2	339.9	349.1	357.9	356.2	325.0	298.5
80°	260.5	257.8	249.7	241.5	245.6	249.3	260.5	271.4	273.1	229.0	201.5
82.5°	152.6	156.0	157.7	159.4	162.1	164.5	164.5	164.5	157.7	133.0	119.4
85°	64.1	65.1	70.6	75.3	79.4	83.1	82.8	82.1	78.0	64.5	55.6
87.5°	33.6	34.6	33.2	31.2	29.9	27.8	25.8	23.7	20.4	18.7	17.0
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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REPORT NUMBER: P1364893
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7	2211.7
2.5°	2267.7	2287.7	2307.4	2327.1	2346.7	2368.1	2389.8
5°	2318.6	2357.6	2396.6	2436.3	2476.3	2514.3	2552.6
7.5°	2358.3	2412.5	2466.8	2527.5	2588.3	2652.7	2717.2
10°	2381.3	2448.5	2515.3	2591.0	2666.3	2743.6	2820.6
12.5°	2401.0	2476.0	2550.9	2635.4	2719.9	2796.5	2873.2
15°	2410.2	2491.2	2572.0	2657.8	2743.6	2821.0	2898.6
17.5°	2393.2	2485.1	2577.4	2669.0	2760.6	2832.8	2905.4
20°	2367.8	2476.0	2584.2	2682.6	2780.9	2854.2	2927.5
22.5°	2336.6	2468.9	2601.1	2709.0	2817.2	2884.1	2951.2
25°	2299.9	2468.2	2636.4	2754.5	2872.5	2930.5	2988.5
27.5°	2260.9	2474.6	2688.3	2821.0	2953.9	2998.4	3042.8
30°	2228.0	2488.5	2749.4	2899.7	3049.6	3084.2	3119.1
32.5°	2193.1	2504.1	2815.5	2992.3	3169.0	3190.7	3212.4
35°	2135.4	2500.4	2865.7	3090.6	3315.9	3343.0	3370.2
37.5°	2064.2	2489.9	2915.6	3210.7	3505.9	3538.1	3570.3
40°	1974.3	2466.1	2958.0	3348.1	3738.2	3802.0	3865.4
42.5°	1860.6	2425.1	2989.2	3500.1	4010.3	4144.9	4279.3
45°	1743.6	2396.9	3050.3	3706.3	4362.4	4577.8	4793.2
47.5°	1631.0	2364.0	3097.1	3918.3	4739.6	5012.3	5285.1
50°	1524.8	2308.1	3091.0	4103.2	5115.5	5485.2	5855.0
52.5°	1417.3	2193.4	2969.9	4190.7	5411.3	5998.8	6586.0
55°	1316.9	2041.4	2765.3	4167.7	5570.0	6514.7	7459.5
57.5°	1227.3	1882.3	2537.4	4041.8	5546.3	6947.9	8349.9
60°	1147.2	1681.2	2215.1	3740.3	5265.4	7142.0	9018.2
62.5°	1041.4	1426.1	1810.8	3246.0	4681.3	6711.5	8741.7
65°	*917.6*	*1120.8*	*1323.6*	*2546.2*	*3768.7*	*5788.8*	*7808.9*
67.5°	760.5	856.9	953.2	1981.4	3009.6	4971.6	6933.7
70°	617.4	651.3	685.2	1518.4	2351.5	4223.6	6095.8
72.5°	500.4	500.7	501.4	1141.5	1781.6	3507.2	5232.5
75°	371.4	373.5	375.9	846.0	1316.2	2800.3	4284.4
77.5°	272.1	270.7	268.7	546.8	825.0	1837.2	2849.5
80°	173.7	172.3	170.3	302.2	434.2	1053.3	1672.4
82.5°	105.8	105.5	105.2	162.5	219.8	527.8	836.2
85°	46.8	44.4	42.4	51.6	61.1	125.5	190.0
87.5°	15.3	14.2	13.6	13.9	14.2	14.9	15.3
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

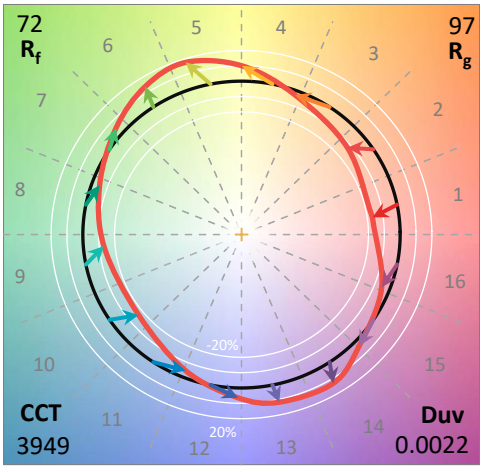
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Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

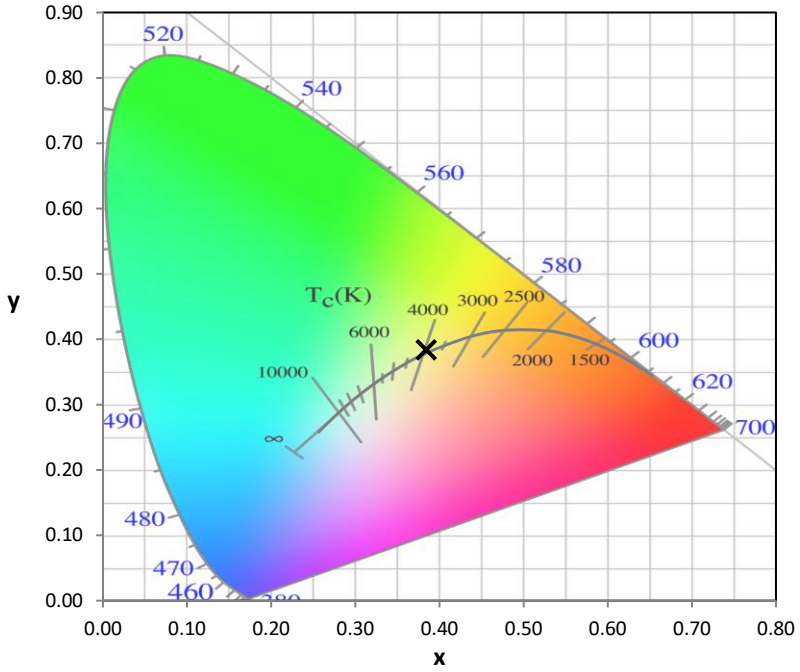
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

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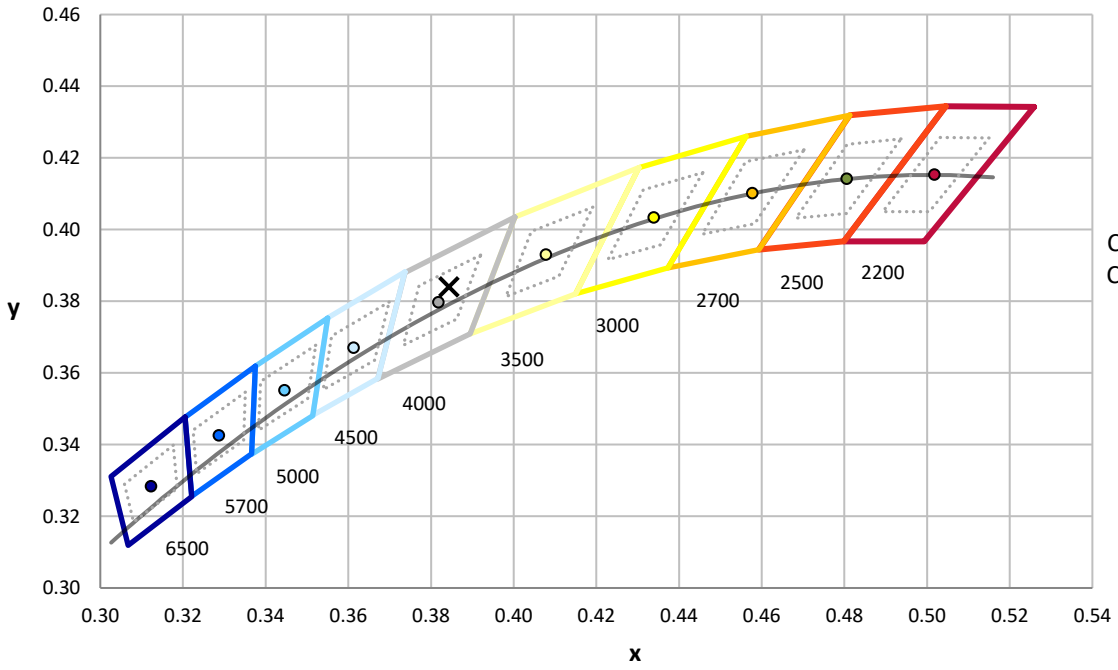
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

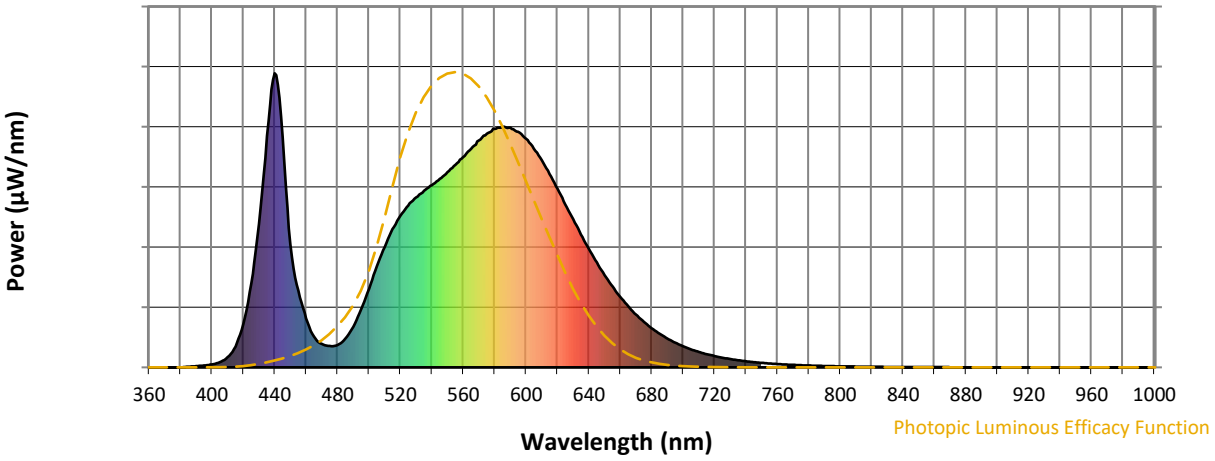


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

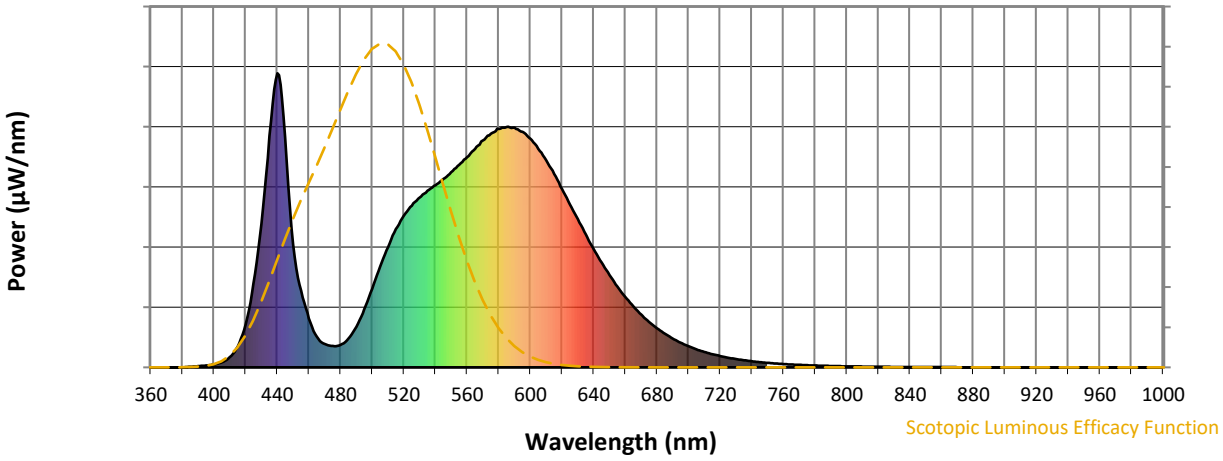


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

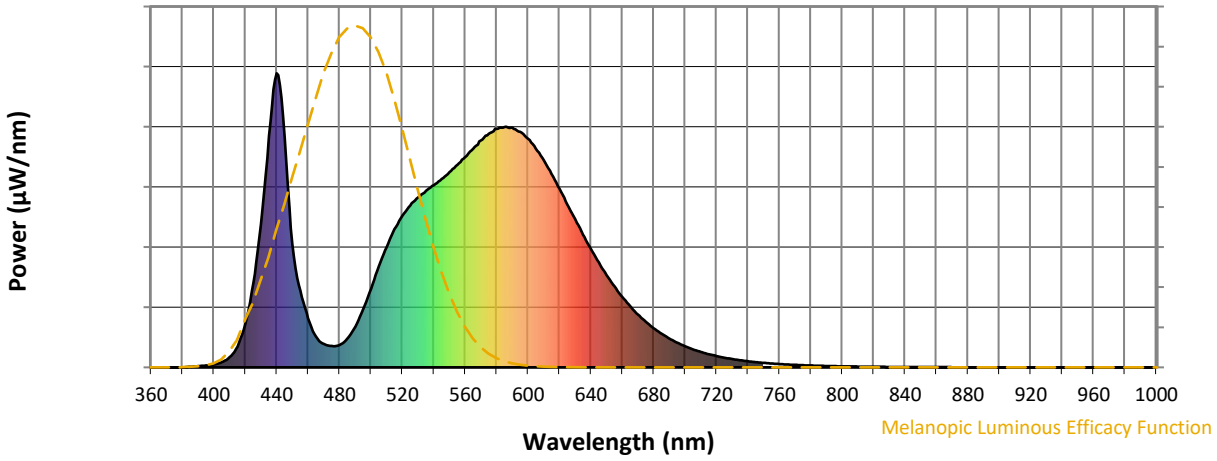


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

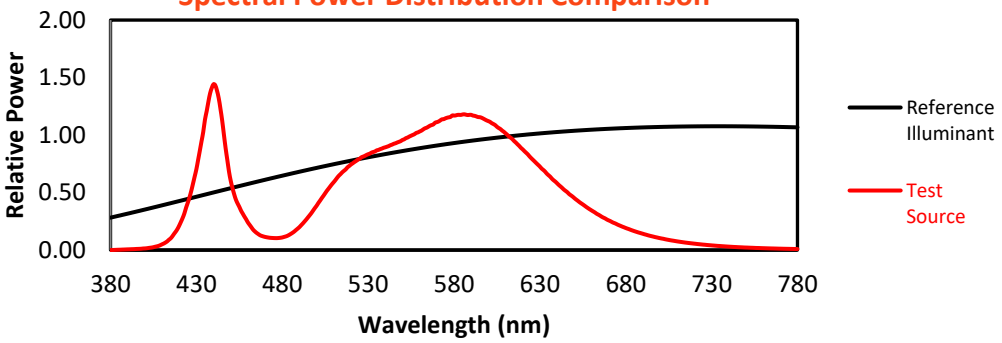
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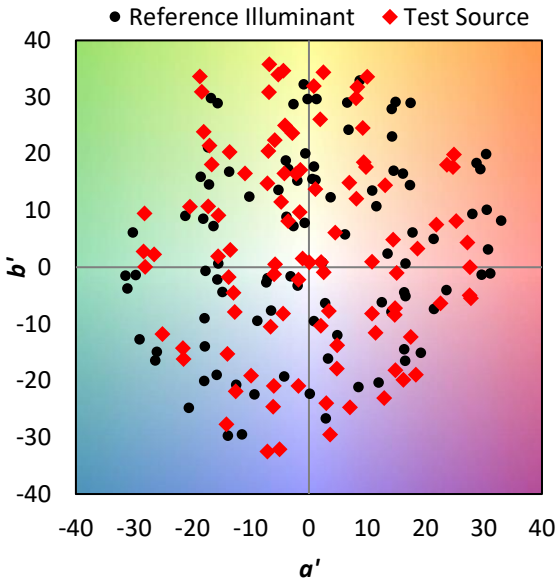
Summary

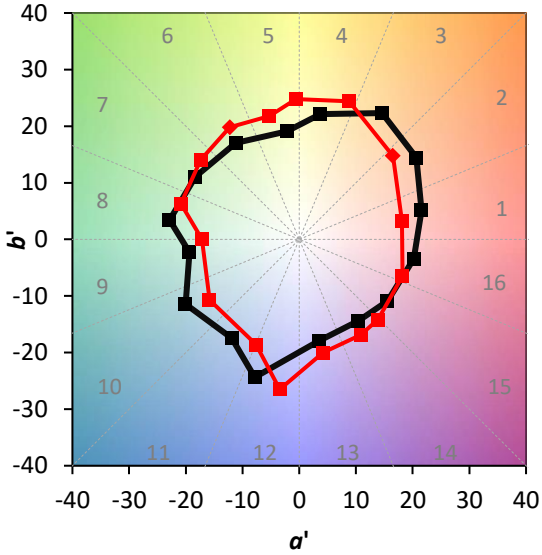
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

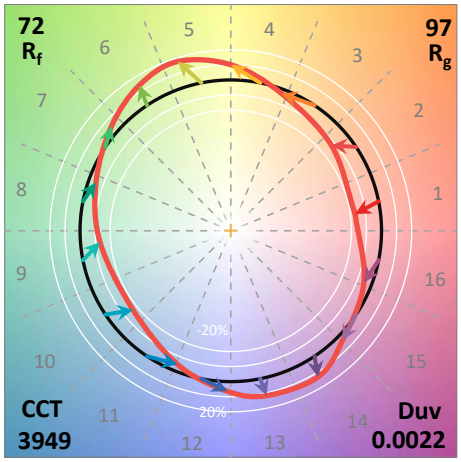
Spectral Power Distribution Comparison

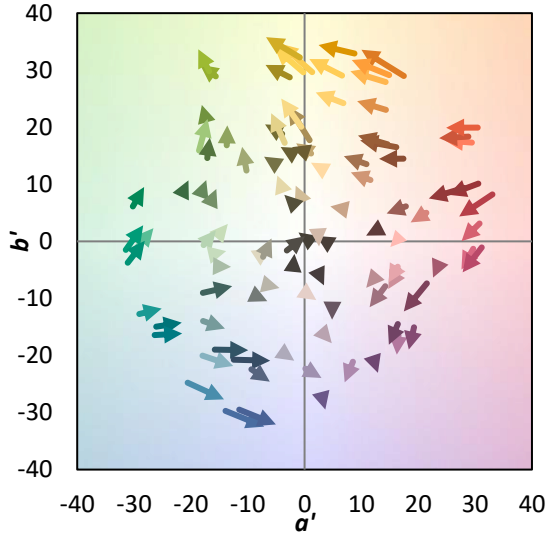


Color Vector Graphics







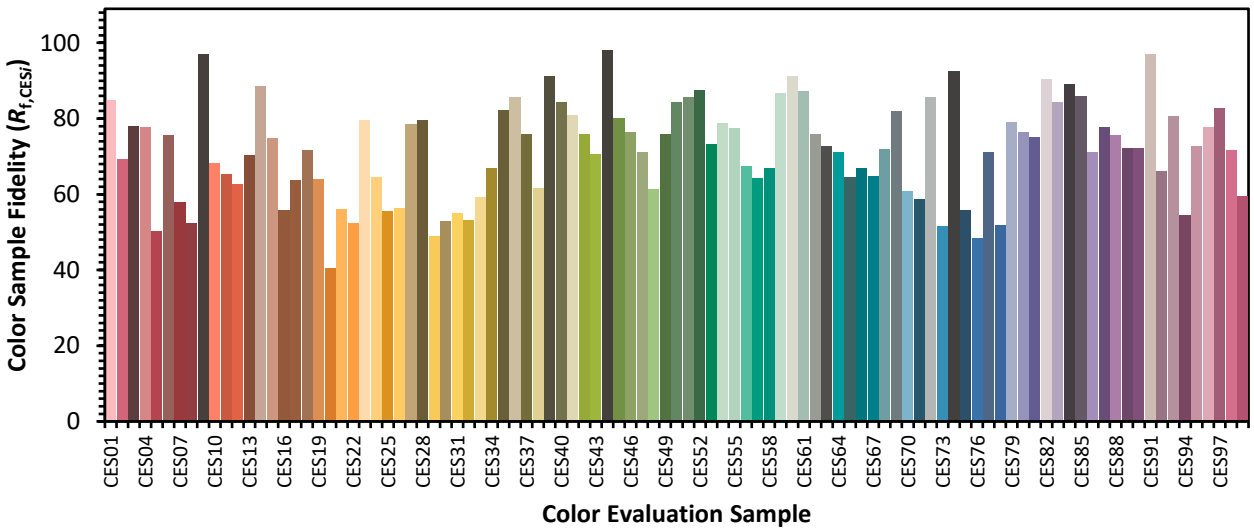


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Individual Sample Fidelity Index ($R_{f,i}$)

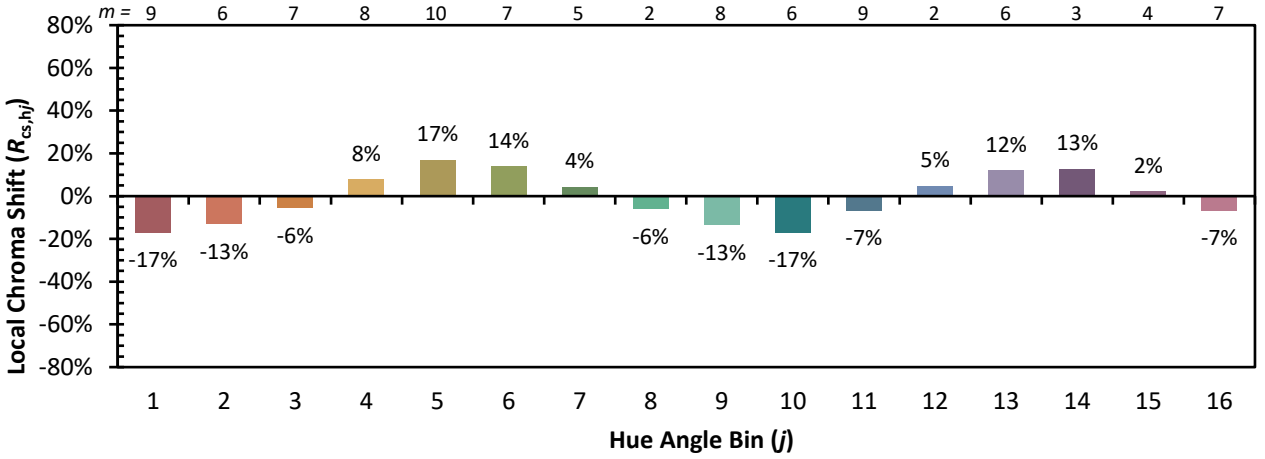
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

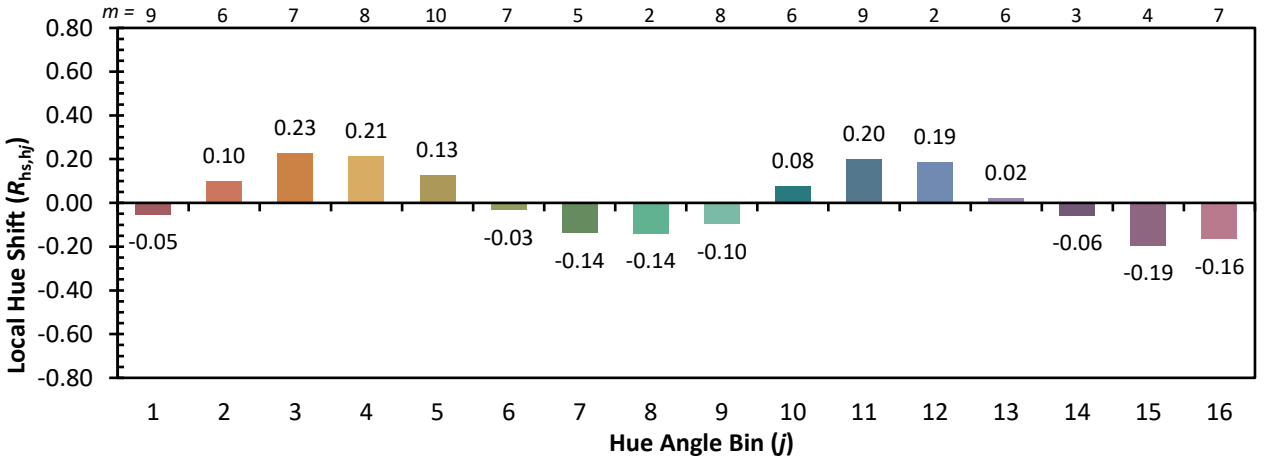


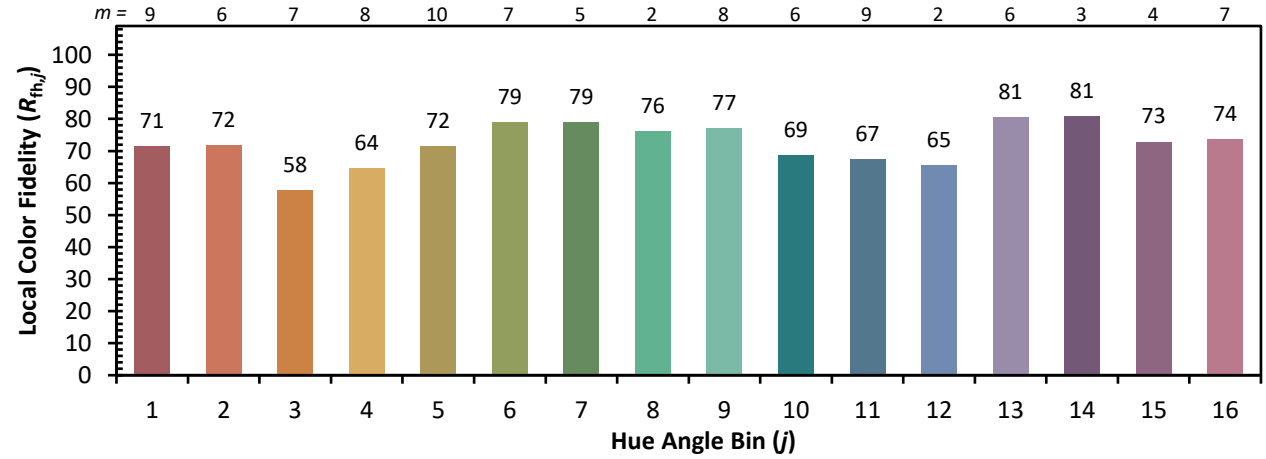
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Color Rendition by Hue-Angle Bin



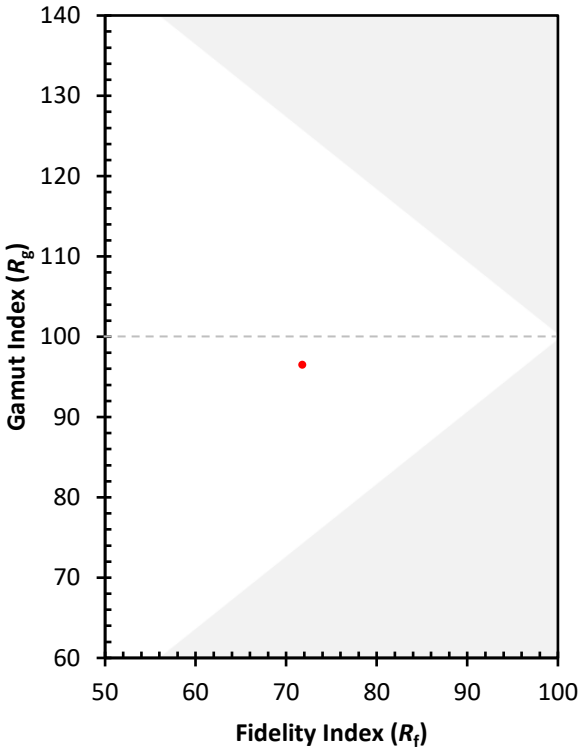


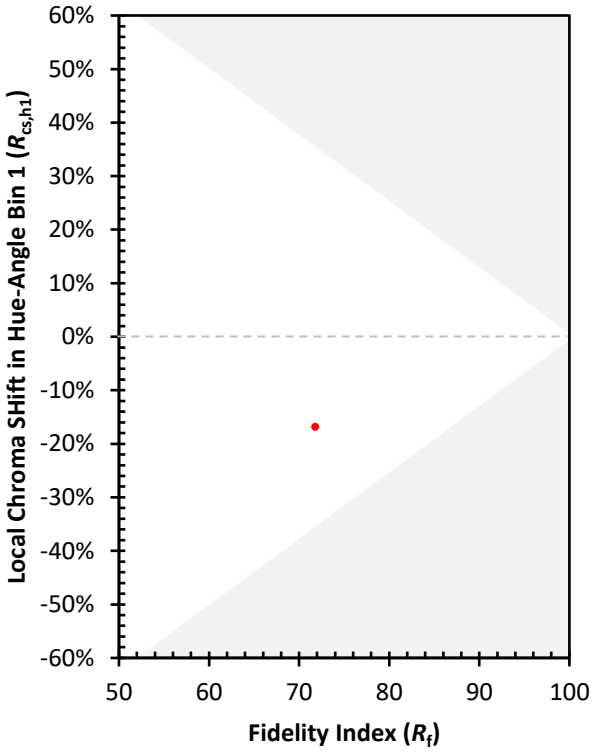


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Measure Comparisons





(END OF REPORT)