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: P1364136

Luminaire Tested: **GSS-SB5B-740-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:	P1364136
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27519.6 lumens
Efficiency:	N/A
Efficacy:	149.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

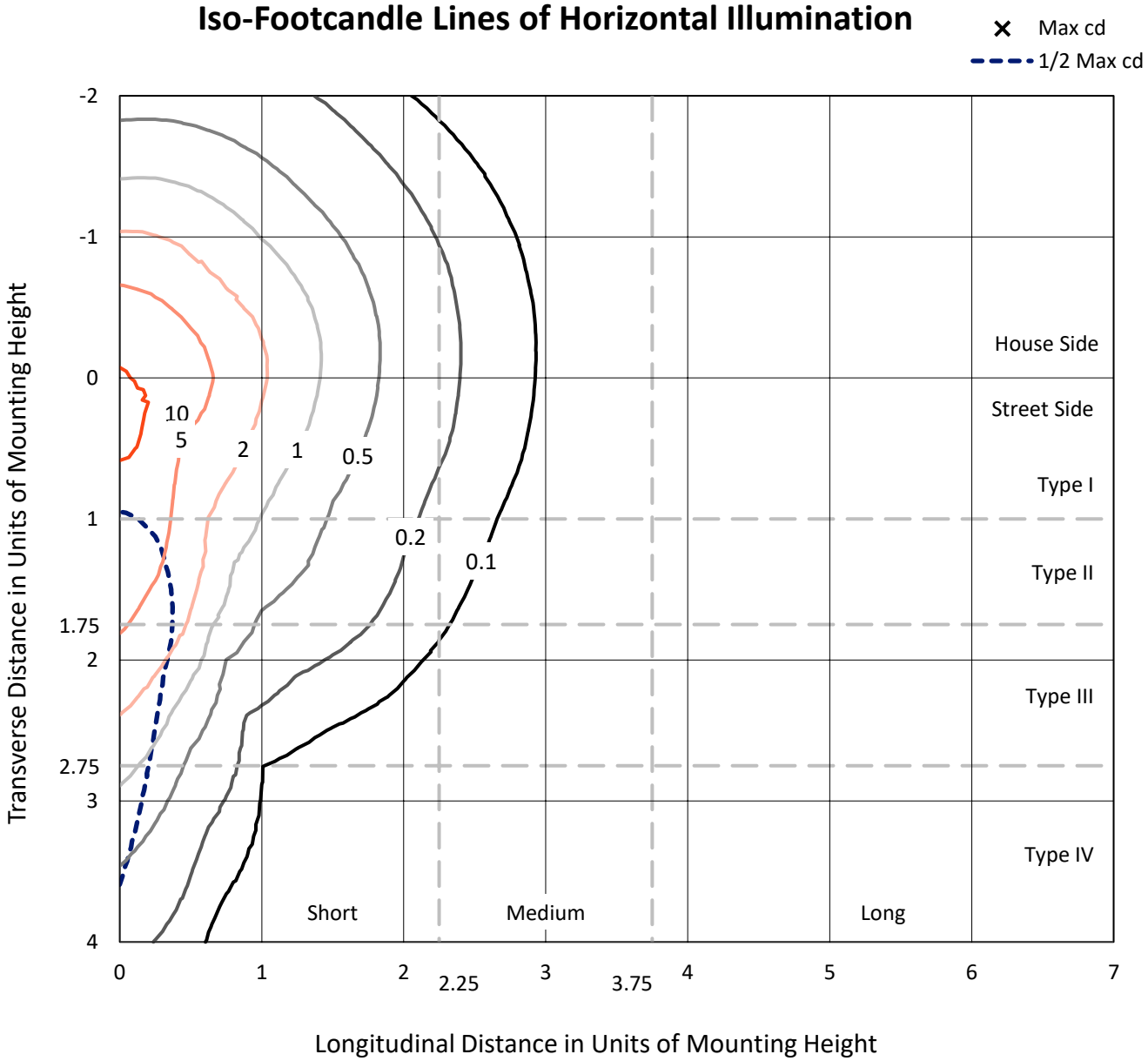
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



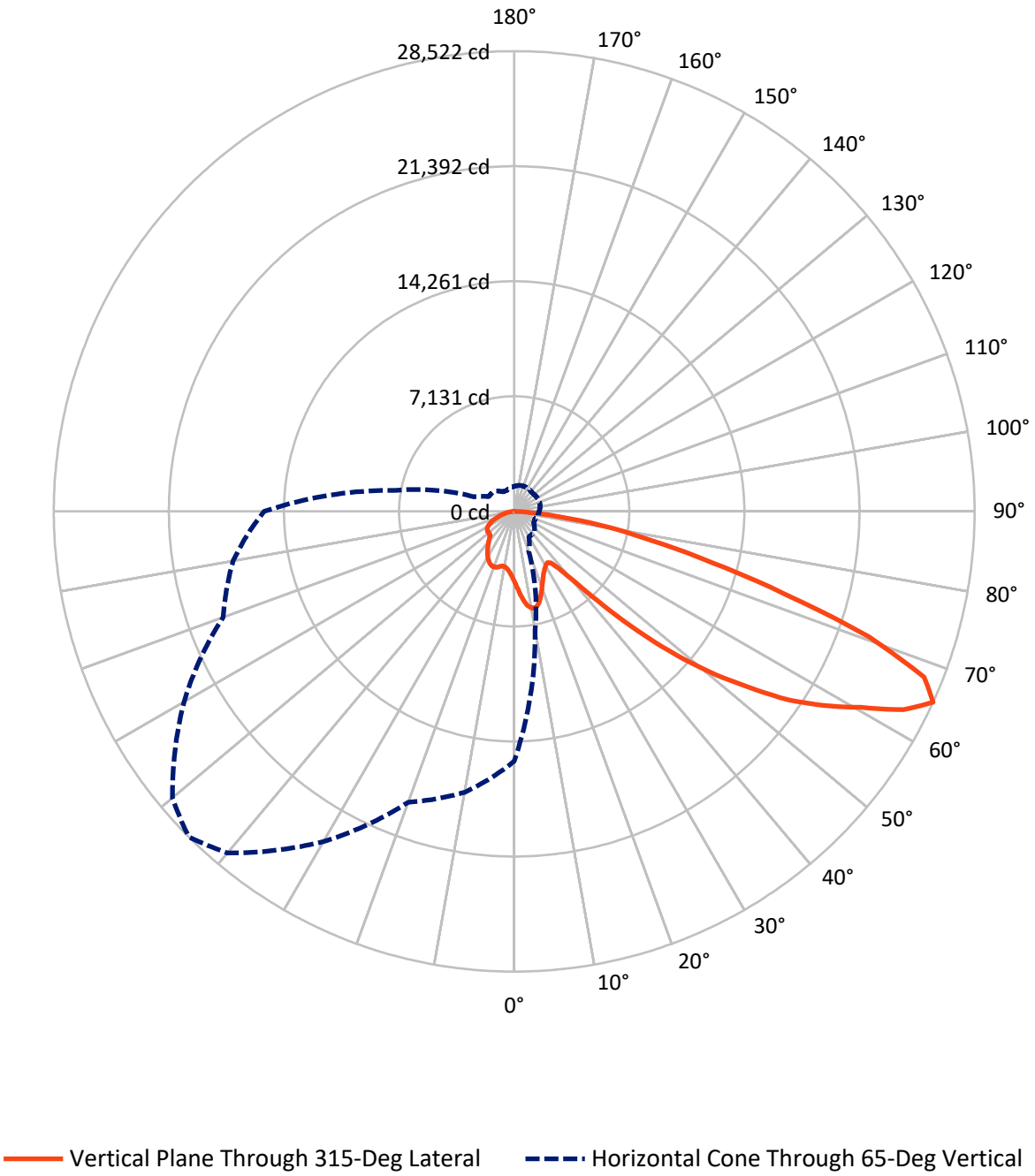
Based on 20 foot mounting height. Maximum calculated value = 13.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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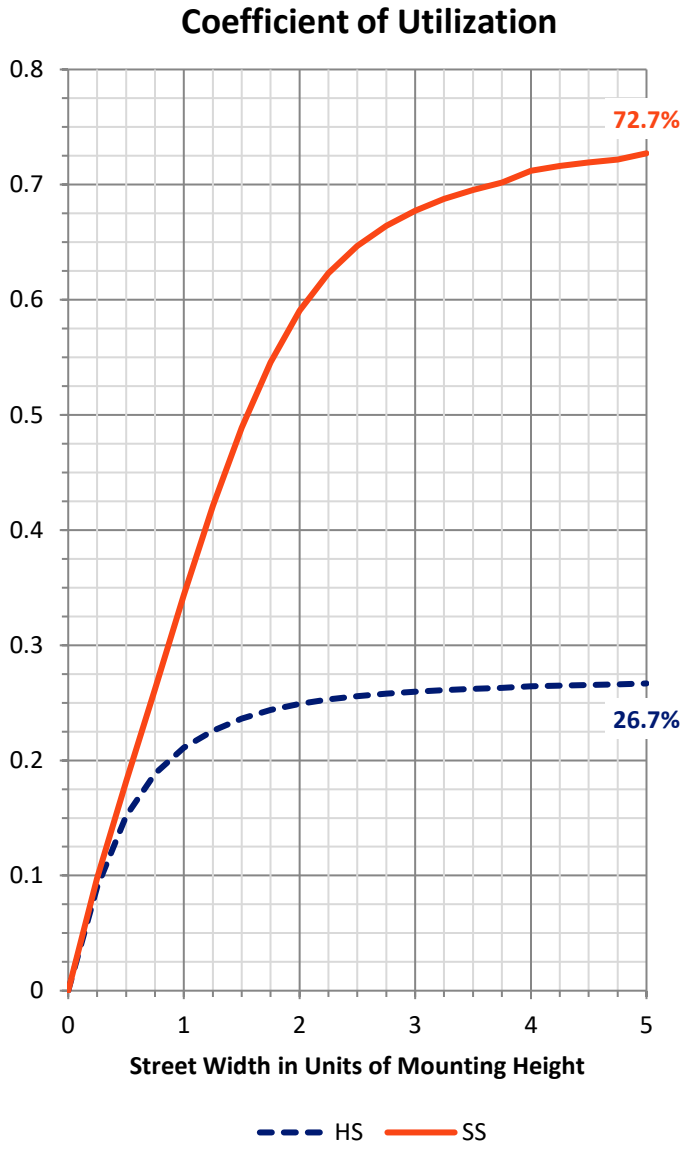
REPORT NUMBER: P1364136
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7403.4	0.0	7403.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20116.2	0.0	20116.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	27519.6	0.0	27519.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	433.3	1.6
10°-20°	1327.8	4.8
20°-30°	2055.0	7.5
30°-40°	2549.6	9.3
40°-50°	3728.3	13.5
50°-60°	5839.9	21.2
60°-70°	6929.4	25.2
70°-80°	4041.6	14.7
80°-90°	614.9	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°	27519.6	100.0
0°-180°	27519.6	100.0



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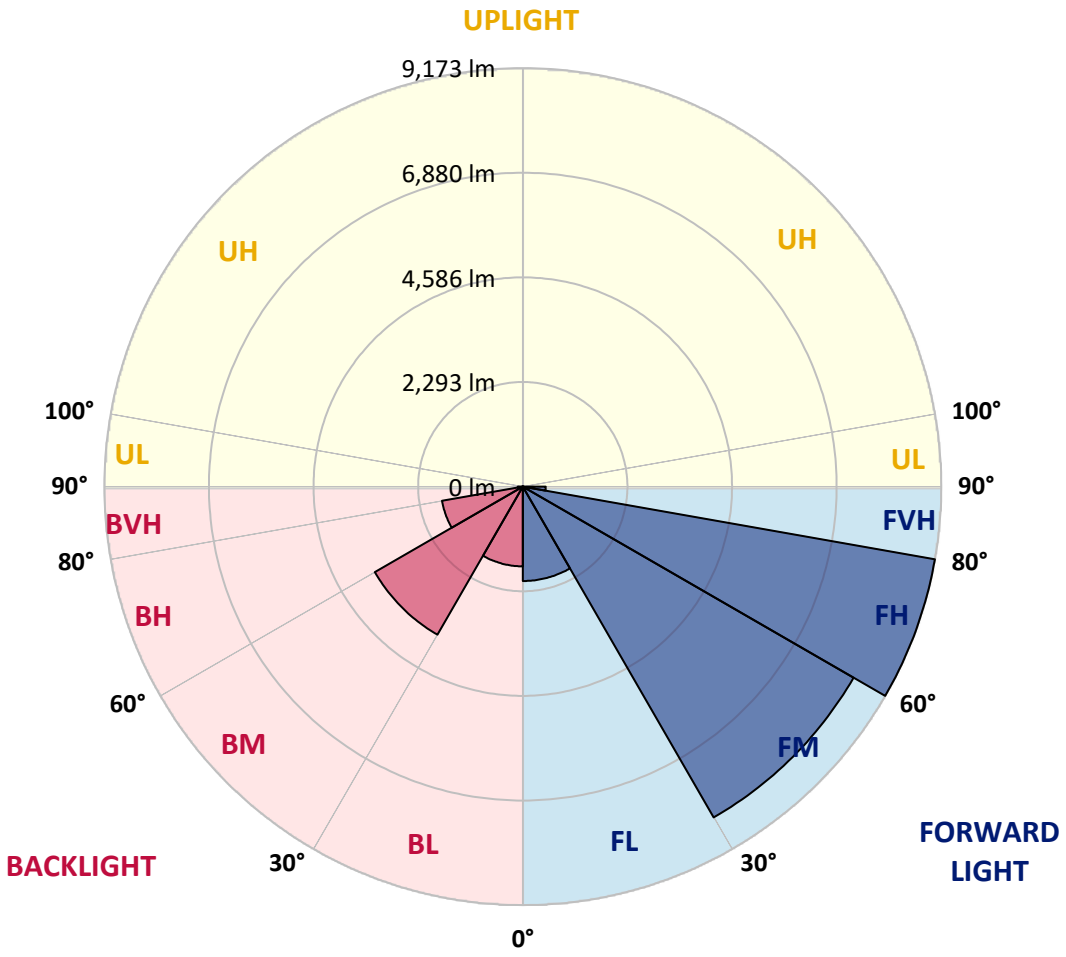
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2068.3	7.5			
FM	(30°-60°)	8372.0	30.4			
FH	(60°-80°)	9173.0	33.3			G4/12000
FVH	(80°-90°)	502.9	1.8			G4/750
BL	(0°-30°)	1747.7	6.4	B3/2500		
BM	(30°-60°)	3745.7	13.6	B3/5000		
BH	(60°-80°)	1798.0	6.5	B3/2500		G3/2500
BVH	(80°-90°)	112.0	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0
2.5°	4741.4	4698.3	4655.9	4616.9	4577.8	4538.8	4499.1	4461.4	4423.0	4384.7	4351.0
5°	5064.4	4988.4	4913.0	4833.6	4754.8	4677.4	4600.0	4526.7	4454.0	4377.9	4312.7
7.5°	5390.8	5263.0	5135.1	5014.6	4894.1	4786.5	4678.8	4582.5	4485.6	4384.7	4305.9
10°	5596.1	5443.3	5289.9	5140.5	4990.4	4857.8	4724.5	4613.5	4502.5	4394.8	4310.6
12.5°	5700.4	5548.3	5396.2	5228.6	5061.1	4912.3	4763.6	4641.1	4519.3	4401.5	4319.4
15°	5750.9	5596.8	5443.3	5273.1	5102.8	4942.6	4781.8	4643.8	4505.8	4374.6	4301.9
17.5°	5764.4	5620.3	5477.0	5295.3	5113.6	4930.5	4748.1	4587.3	4427.1	4273.6	4211.7
20°	5808.1	5662.7	5517.4	5322.2	5127.0	4912.3	4697.6	4486.3	4275.0	4071.7	4032.7
22.5°	5855.2	5722.0	5589.4	5374.7	5160.7	4898.2	4635.7	4370.5	4105.4	3863.1	3826.1
25°	5929.2	5814.2	5699.1	5464.9	5230.7	4896.8	4563.0	4232.6	3902.1	3624.2	3620.8
27.5°	6036.9	5948.8	5860.6	5596.8	5333.6	4909.6	4485.6	4091.2	3696.2	3412.2	3429.0
30°	6188.4	6119.0	6050.4	5752.9	5454.8	4937.2	4420.3	3968.1	3516.5	3240.6	3258.7
32.5°	6373.4	6330.4	6287.3	5936.6	5586.0	4968.2	4351.0	3860.4	3370.4	3116.0	3116.0
35°	6686.4	6632.5	6578.7	6131.8	5685.6	4960.8	4236.6	3737.9	3238.5	3042.0	3000.3
37.5°	7083.5	7019.5	6955.6	6370.1	5784.5	4939.9	4095.3	3602.0	3109.3	2954.5	2875.1
40°	7669.0	7543.1	7416.6	6642.6	5868.7	4892.8	3916.9	3439.8	2962.6	2840.1	2740.5
42.5°	8490.1	8223.5	7956.4	6944.1	5930.6	4811.4	3691.5	3246.6	2801.1	2715.6	2592.4
45°	9509.7	9082.3	8654.9	7353.3	6051.7	4755.5	3459.3	3050.1	2641.6	2564.2	2441.7
47.5°	10485.5	9944.4	9403.3	7774.0	6144.6	4690.2	3235.8	2854.9	2475.3	2385.8	2271.4
50°	11616.2	10882.6	10149.0	8140.8	6132.5	4579.2	3025.2	2681.3	2336.7	2214.2	2101.1
52.5°	13066.5	11901.6	10735.9	8314.4	5892.2	4351.7	2811.8	2525.1	2239.8	2083.0	1961.8
55°	14799.6	12925.2	11050.9	8268.6	5486.4	4050.2	2612.6	2394.6	2175.2	2019.0	1876.4
57.5°	16566.2	13784.6	11003.8	8018.9	5034.1	3734.5	2435.0	2284.2	2133.5	2002.2	1827.2
60°	17892.0	14169.6	10446.5	7420.6	4394.8	3335.5	2276.1	2170.5	2064.8	1961.8	1786.8
62.5°	17343.5	13315.6	9287.6	6440.1	3592.5	2829.3	2066.1	2006.9	1948.4	1904.6	1737.7
65°	*15492.8*	*11485.0*	*7477.2*	*5051.6*	*2626.1*	*2223.6*	*1820.5*	*1807.7*	*1795.6*	*1783.5*	*1645.5*
67.5°	13756.4	9863.7	5971.0	3931.1	1891.2	1700.0	1508.9	1544.6	1580.2	1598.4	1504.2
70°	12094.0	8379.7	4665.3	3012.4	1359.5	1292.2	1224.9	1278.1	1331.2	1325.8	1280.1
72.5°	10381.2	6958.3	3534.7	2264.7	994.7	993.4	992.7	1033.1	1073.5	1019.6	1048.6
75°	8500.2	5555.7	2611.3	1678.5	745.7	741.0	736.9	784.7	833.2	854.7	873.6
77.5°	5653.3	3645.0	1636.8	1084.9	533.0	537.1	539.8	592.3	644.7	706.7	710.0
80°	3318.0	2089.7	861.5	599.7	337.9	341.9	344.6	399.8	454.3	541.8	538.4
82.5°	1659.0	1047.2	436.1	322.4	208.6	209.3	210.0	236.9	263.8	313.0	326.4
85°	376.9	249.0	121.1	102.3	84.1	88.2	92.9	110.4	127.9	154.8	162.9
87.5°	30.3	29.6	28.3	27.6	26.9	28.3	30.3	33.7	37.0	40.4	47.1
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°	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0
2.5°	4314.7	4279.0	4250.7	4223.2	4198.9	4174.0	4145.1	4115.5	4094.6	4073.1	4058.9
5°	4248.1	4184.8	4132.3	4079.8	4036.7	3992.3	3953.3	3913.6	3882.6	3851.0	3825.4
7.5°	4227.2	4149.1	4081.1	4012.5	3954.6	3896.7	3848.3	3799.2	3752.7	3707.0	3677.3
10°	4227.9	4145.8	4075.8	4005.8	3944.5	3883.3	3819.3	3755.4	3704.3	3653.1	3608.7
12.5°	4250.7	4182.8	4133.6	4085.2	4028.7	3972.1	3896.1	3819.3	3750.0	3681.4	3626.9
15°	4257.5	4213.1	4209.0	4205.0	4185.5	4165.9	4095.3	4024.6	3929.0	3832.8	3754.7
17.5°	4205.7	4199.6	4266.2	4332.9	4371.2	4409.6	4360.4	4310.6	4176.0	4041.4	3925.0
20°	4071.1	4108.7	4239.3	4369.2	4472.8	4576.5	4571.1	4566.4	4390.7	4214.4	4061.6
22.5°	3882.6	3938.5	4108.7	4279.0	4428.4	4577.8	4616.2	4653.9	4481.6	4308.6	4120.2
25°	3682.1	3743.3	3900.8	4058.3	4219.1	4380.0	4451.3	4522.6	4380.6	4238.6	4055.6
27.5°	3487.6	3546.8	3663.9	3781.0	3910.2	4039.4	4119.5	4199.6	4112.8	4026.0	3877.9
30°	3304.5	3350.3	3435.1	3519.9	3607.3	3694.8	3758.8	3822.7	3765.5	3708.3	3602.0
32.5°	3135.6	3155.1	3210.3	3265.5	3330.7	3395.3	3431.0	3466.0	3421.6	3377.2	3307.2
35°	2984.1	2968.0	3004.3	3040.7	3093.2	3146.3	3173.3	3200.2	3163.2	3126.1	3063.6
37.5°	2832.0	2787.6	2805.1	2821.3	2866.4	2910.8	2949.1	2988.2	2961.3	2934.3	2881.2
40°	2675.9	2611.3	2609.9	2607.9	2651.0	2693.4	2741.9	2789.6	2784.9	2779.5	2729.1
42.5°	2510.3	2428.2	2419.5	2410.7	2453.1	2495.5	2546.7	2597.8	2607.9	2618.0	2576.3
45°	2356.9	2273.4	2260.0	2246.5	2282.9	2320.5	2376.4	2432.9	2456.5	2480.1	2442.4
47.5°	2199.4	2126.7	2118.6	2109.9	2148.3	2187.3	2249.2	2311.8	2336.7	2362.3	2336.7
50°	2041.9	1982.0	1992.1	2002.2	2044.6	2086.3	2134.8	2183.9	2230.4	2276.1	2271.4
52.5°	1917.4	1872.3	1904.0	1934.9	1973.3	2012.3	2062.8	2113.3	2161.7	2210.8	2218.3
55°	1826.6	1776.8	1821.2	1865.6	1912.0	1958.5	2005.6	2052.7	2098.5	2143.5	2153.6
57.5°	1757.2	1687.9	1732.3	1776.8	1827.2	1877.7	1924.8	1971.9	2025.1	2078.3	2086.3
60°	1699.4	1611.9	1641.5	1670.4	1722.2	1773.4	1822.5	1871.0	1924.8	1978.7	1989.4
62.5°	1623.3	1508.9	1512.9	1515.6	1574.2	1632.1	1672.4	1712.8	1764.0	1815.8	1831.3
65°	*1522.4*	*1399.9*	*1386.4*	*1372.9*	*1428.1*	*1484.0*	*1515.6*	*1547.9*	*1592.3*	*1636.8*	*1652.2*
67.5°	1395.8	1286.8	1259.2	1231.6	1282.8	1333.9	1360.2	1386.4	1416.7	1447.0	1464.5
70°	1215.5	1150.9	1133.4	1115.9	1157.6	1199.3	1222.2	1245.1	1269.3	1293.5	1303.0
72.5°	1033.7	1019.6	1006.8	994.7	1026.3	1058.0	1077.5	1097.0	1119.9	1142.8	1148.2
75°	865.5	858.1	848.7	839.9	864.1	888.4	903.2	918.7	942.2	965.8	975.9
77.5°	692.5	674.4	664.9	654.2	676.4	698.6	712.7	726.9	746.4	765.9	768.6
80°	516.9	494.7	487.3	479.2	495.3	511.5	516.9	521.6	537.7	553.2	553.2
82.5°	326.4	326.4	321.7	316.3	313.0	309.6	302.9	296.1	312.3	328.4	333.8
85°	164.2	164.9	157.5	149.4	140.0	129.2	127.2	124.5	123.8	122.5	127.2
87.5°	51.1	55.2	59.2	61.9	66.0	68.6	66.6	63.9	61.2	59.2	53.8
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°	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0
2.5°	4044.8	4038.1	4031.3	4026.0	4021.3	4017.9	4021.3	4026.0	4031.3	4038.1	4044.8
5°	3799.2	3788.4	3776.9	3769.5	3762.1	3755.4	3762.1	3769.5	3776.9	3788.4	3799.2
7.5°	3647.7	3630.2	3612.7	3599.9	3587.2	3580.4	3587.2	3599.9	3612.7	3630.2	3647.7
10°	3565.6	3540.7	3516.5	3503.0	3489.6	3479.5	3489.6	3503.0	3516.5	3540.7	3565.6
12.5°	3572.4	3541.4	3511.8	3491.6	3471.4	3459.3	3471.4	3491.6	3511.8	3541.4	3572.4
15°	3676.0	3632.9	3588.5	3563.6	3538.7	3519.9	3538.7	3563.6	3588.5	3632.9	3676.0
17.5°	3809.3	3746.0	3682.7	3660.5	3637.6	3627.5	3637.6	3660.5	3682.7	3746.0	3809.3
20°	3908.9	3824.1	3740.6	3707.0	3673.3	3661.2	3673.3	3707.0	3740.6	3824.1	3908.9
22.5°	3931.7	3832.1	3731.9	3700.2	3667.9	3654.5	3667.9	3700.2	3731.9	3832.1	3931.7
25°	3873.2	3768.2	3662.5	3630.2	3597.3	3587.2	3597.3	3630.2	3662.5	3768.2	3873.2
27.5°	3729.8	3637.0	3543.4	3509.1	3474.1	3452.6	3474.1	3509.1	3543.4	3637.0	3729.8
30°	3496.3	3427.0	3358.3	3336.8	3314.6	3304.5	3314.6	3336.8	3358.3	3427.0	3496.3
32.5°	3237.2	3194.1	3151.0	3136.9	3122.8	3116.0	3122.8	3136.9	3151.0	3194.1	3237.2
35°	3001.6	2970.7	2939.7	2928.3	2917.5	2907.4	2917.5	2928.3	2939.7	2970.7	3001.6
37.5°	2828.0	2791.7	2754.0	2733.8	2713.6	2698.8	2713.6	2733.8	2754.0	2791.7	2828.0
40°	2678.6	2626.1	2574.3	2546.7	2518.4	2503.6	2518.4	2546.7	2574.3	2626.1	2678.6
42.5°	2533.9	2473.3	2412.8	2370.4	2328.6	2301.7	2328.6	2370.4	2412.8	2473.3	2533.9
45°	2404.0	2336.0	2268.1	2217.6	2167.1	2133.5	2167.1	2217.6	2268.1	2336.0	2404.0
47.5°	2311.8	2253.2	2194.0	2149.6	2105.2	2072.9	2105.2	2149.6	2194.0	2253.2	2311.8
50°	2266.7	2220.3	2173.8	2132.1	2089.7	2059.4	2089.7	2132.1	2173.8	2220.3	2266.7
52.5°	2226.3	2192.7	2159.0	2122.7	2086.3	2059.4	2086.3	2122.7	2159.0	2192.7	2226.3
55°	2163.7	2139.5	2114.6	2087.7	2060.8	2039.2	2060.8	2087.7	2114.6	2139.5	2163.7
57.5°	2094.4	2068.8	2042.6	2022.4	2002.2	1992.1	2002.2	2022.4	2042.6	2068.8	2094.4
60°	2000.2	1980.0	1959.8	1941.0	1921.5	1904.6	1921.5	1941.0	1959.8	1980.0	2000.2
62.5°	1847.4	1838.0	1829.2	1807.7	1786.8	1763.3	1786.8	1807.7	1829.2	1838.0	1847.4
65°	*1667.7*	*1663.0*	*1659.0*	*1643.5*	*1628.7*	*1601.8*	*1628.7*	*1643.5*	*1659.0*	*1663.0*	*1667.7*
67.5°	1482.0	1473.2	1463.8	1447.7	1432.2	1426.8	1432.2	1447.7	1463.8	1473.2	1482.0
70°	1312.4	1298.9	1285.5	1249.1	1212.8	1171.0	1212.8	1249.1	1285.5	1298.9	1312.4
72.5°	1154.2	1133.4	1111.8	1069.4	1026.3	982.6	1026.3	1069.4	1111.8	1133.4	1154.2
75°	986.0	956.4	927.4	882.3	837.9	807.6	837.9	882.3	927.4	956.4	986.0
77.5°	772.6	747.0	721.5	694.5	667.6	652.8	667.6	694.5	721.5	747.0	772.6
80°	553.2	534.4	514.9	501.4	487.9	477.8	487.9	501.4	514.9	534.4	553.2
82.5°	339.9	331.1	323.0	308.2	292.8	282.7	292.8	308.2	323.0	331.1	339.9
85°	131.2	129.2	127.9	122.5	117.8	114.4	117.8	122.5	127.9	129.2	131.2
87.5°	48.5	44.4	40.4	37.7	35.0	33.7	35.0	37.7	40.4	44.4	48.5
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: P1364136
CATALOG NUMBER: GSS-SB5B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0
2.5°	4058.9	4073.1	4094.6	4115.5	4145.1	4174.0	4198.9	4223.2	4250.7	4279.0	4314.7
5°	3825.4	3851.0	3882.6	3913.6	3953.3	3992.3	4036.7	4079.8	4132.3	4184.8	4248.1
7.5°	3677.3	3707.0	3752.7	3799.2	3848.3	3896.7	3954.6	4012.5	4081.1	4149.1	4227.2
10°	3608.7	3653.1	3704.3	3755.4	3819.3	3883.3	3944.5	4005.8	4075.8	4145.8	4227.9
12.5°	3626.9	3681.4	3750.0	3819.3	3896.1	3972.1	4028.7	4085.2	4133.6	4182.8	4250.7
15°	3754.7	3832.8	3929.0	4024.6	4095.3	4165.9	4185.5	4205.0	4209.0	4213.1	4257.5
17.5°	3925.0	4041.4	4176.0	4310.6	4360.4	4409.6	4371.2	4332.9	4266.2	4199.6	4205.7
20°	4061.6	4214.4	4390.7	4566.4	4571.1	4576.5	4472.8	4369.2	4239.3	4108.7	4071.1
22.5°	4120.2	4308.6	4481.6	4653.9	4616.2	4577.8	4428.4	4279.0	4108.7	3938.5	3882.6
25°	4055.6	4238.6	4380.6	4522.6	4451.3	4380.0	4219.1	4058.3	3900.8	3743.3	3682.1
27.5°	3877.9	4026.0	4112.8	4199.6	4119.5	4039.4	3910.2	3781.0	3663.9	3546.8	3487.6
30°	3602.0	3708.3	3765.5	3822.7	3758.8	3694.8	3607.3	3519.9	3435.1	3350.3	3304.5
32.5°	3307.2	3377.2	3421.6	3466.0	3431.0	3395.3	3330.7	3265.5	3210.3	3155.1	3135.6
35°	3063.6	3126.1	3163.2	3200.2	3173.3	3146.3	3093.2	3040.7	3004.3	2968.0	2984.1
37.5°	2881.2	2934.3	2961.3	2988.2	2949.1	2910.8	2866.4	2821.3	2805.1	2787.6	2832.0
40°	2729.1	2779.5	2784.9	2789.6	2741.9	2693.4	2651.0	2607.9	2609.9	2611.3	2675.9
42.5°	2576.3	2618.0	2607.9	2597.8	2546.7	2495.5	2453.1	2410.7	2419.5	2428.2	2510.3
45°	2442.4	2480.1	2456.5	2432.9	2376.4	2320.5	2282.9	2246.5	2260.0	2273.4	2356.9
47.5°	2336.7	2362.3	2336.7	2311.8	2249.2	2187.3	2148.3	2109.9	2118.6	2126.7	2199.4
50°	2271.4	2276.1	2230.4	2183.9	2134.8	2086.3	2044.6	2002.2	1992.1	1982.0	2041.9
52.5°	2218.3	2210.8	2161.7	2113.3	2062.8	2012.3	1973.3	1934.9	1904.0	1872.3	1917.4
55°	2153.6	2143.5	2098.5	2052.7	2005.6	1958.5	1912.0	1865.6	1821.2	1776.8	1826.6
57.5°	2086.3	2078.3	2025.1	1971.9	1924.8	1877.7	1827.2	1776.8	1732.3	1687.9	1757.2
60°	1989.4	1978.7	1924.8	1871.0	1822.5	1773.4	1722.2	1670.4	1641.5	1611.9	1699.4
62.5°	1831.3	1815.8	1764.0	1712.8	1672.4	1632.1	1574.2	1515.6	1512.9	1508.9	1623.3
65°	*1652.2*	*1636.8*	*1592.3*	*1547.9*	*1515.6*	*1484.0*	*1428.1*	*1372.9*	*1386.4*	*1399.9*	*1522.4*
67.5°	1464.5	1447.0	1416.7	1386.4	1360.2	1333.9	1282.8	1231.6	1259.2	1286.8	1395.8
70°	1303.0	1293.5	1269.3	1245.1	1222.2	1199.3	1157.6	1115.9	1133.4	1150.9	1215.5
72.5°	1148.2	1142.8	1119.9	1097.0	1077.5	1058.0	1026.3	994.7	1006.8	1019.6	1033.7
75°	975.9	965.8	942.2	918.7	903.2	888.4	864.1	839.9	848.7	858.1	865.5
77.5°	768.6	765.9	746.4	726.9	712.7	698.6	676.4	654.2	664.9	674.4	692.5
80°	553.2	553.2	537.7	521.6	516.9	511.5	495.3	479.2	487.3	494.7	516.9
82.5°	333.8	328.4	312.3	296.1	302.9	309.6	313.0	316.3	321.7	326.4	326.4
85°	127.2	122.5	123.8	124.5	127.2	129.2	140.0	149.4	157.5	164.9	164.2
87.5°	53.8	59.2	61.2	63.9	66.6	68.6	66.0	61.9	59.2	55.2	51.1
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: P1364136
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0
2.5°	4351.0	4384.7	4423.0	4461.4	4499.1	4538.8	4577.8	4616.9	4655.9	4698.3	4741.4
5°	4312.7	4377.9	4454.0	4526.7	4600.0	4677.4	4754.8	4833.6	4913.0	4988.4	5064.4
7.5°	4305.9	4384.7	4485.6	4582.5	4678.8	4786.5	4894.1	5014.6	5135.1	5263.0	5390.8
10°	4310.6	4394.8	4502.5	4613.5	4724.5	4857.8	4990.4	5140.5	5289.9	5443.3	5596.1
12.5°	4319.4	4401.5	4519.3	4641.1	4763.6	4912.3	5061.1	5228.6	5396.2	5548.3	5700.4
15°	4301.9	4374.6	4505.8	4643.8	4781.8	4942.6	5102.8	5273.1	5443.3	5596.8	5750.9
17.5°	4211.7	4273.6	4427.1	4587.3	4748.1	4930.5	5113.6	5295.3	5477.0	5620.3	5764.4
20°	4032.7	4071.7	4275.0	4486.3	4697.6	4912.3	5127.0	5322.2	5517.4	5662.7	5808.1
22.5°	3826.1	3863.1	4105.4	4370.5	4635.7	4898.2	5160.7	5374.7	5589.4	5722.0	5855.2
25°	3620.8	3624.2	3902.1	4232.6	4563.0	4896.8	5230.7	5464.9	5699.1	5814.2	5929.2
27.5°	3429.0	3412.2	3696.2	4091.2	4485.6	4909.6	5333.6	5596.8	5860.6	5948.8	6036.9
30°	3258.7	3240.6	3516.5	3968.1	4420.3	4937.2	5454.8	5752.9	6050.4	6119.0	6188.4
32.5°	3116.0	3116.0	3370.4	3860.4	4351.0	4968.2	5586.0	5936.6	6287.3	6330.4	6373.4
35°	3000.3	3042.0	3238.5	3737.9	4236.6	4960.8	5685.6	6131.8	6578.7	6632.5	6686.4
37.5°	2875.1	2954.5	3109.3	3602.0	4095.3	4939.9	5784.5	6370.1	6955.6	7019.5	7083.5
40°	2740.5	2840.1	2962.6	3439.8	3916.9	4892.8	5868.7	6642.6	7416.6	7543.1	7669.0
42.5°	2592.4	2715.6	2801.1	3246.6	3691.5	4811.4	5930.6	6944.1	7956.4	8223.5	8490.1
45°	2441.7	2564.2	2641.6	3050.1	3459.3	4755.5	6051.7	7353.3	8654.9	9082.3	9509.7
47.5°	2271.4	2385.8	2475.3	2854.9	3235.8	4690.2	6144.6	7774.0	9403.3	9944.4	10485.5
50°	2101.1	2214.2	2336.7	2681.3	3025.2	4579.2	6132.5	8140.8	10149.0	10882.6	11616.2
52.5°	1961.8	2083.0	2239.8	2525.1	2811.8	4351.7	5892.2	8314.4	10735.9	11901.6	13066.5
55°	1876.4	2019.0	2175.2	2394.6	2612.6	4050.2	5486.4	8268.6	11050.9	12925.2	14799.6
57.5°	1827.2	2002.2	2133.5	2284.2	2435.0	3734.5	5034.1	8018.9	11003.8	13784.6	16566.2
60°	1786.8	1961.8	2064.8	2170.5	2276.1	3335.5	4394.8	7420.6	10446.5	14169.6	17892.0
62.5°	1737.7	1904.6	1948.4	2006.9	2066.1	2829.3	3592.5	6440.1	9287.6	13315.6	17343.5
65°	*1645.5*	*1783.5*	*1795.6*	*1807.7*	*1820.5*	*2223.6*	*2626.1*	*5051.6*	*7477.2*	*11485.0*	*15492.8*
67.5°	1504.2	1598.4	1580.2	1544.6	1508.9	1700.0	1891.2	3931.1	5971.0	9863.7	13756.4
70°	1280.1	1325.8	1331.2	1278.1	1224.9	1292.2	1359.5	3012.4	4665.3	8379.7	12094.0
72.5°	1048.6	1019.6	1073.5	1033.1	992.7	993.4	994.7	2264.7	3534.7	6958.3	10381.2
75°	873.6	854.7	833.2	784.7	736.9	741.0	745.7	1678.5	2611.3	5555.7	8500.2
77.5°	710.0	706.7	644.7	592.3	539.8	537.1	533.0	1084.9	1636.8	3645.0	5653.3
80°	538.4	541.8	454.3	399.8	344.6	341.9	337.9	599.7	861.5	2089.7	3318.0
82.5°	326.4	313.0	263.8	236.9	210.0	209.3	208.6	322.4	436.1	1047.2	1659.0
85°	162.9	154.8	127.9	110.4	92.9	88.2	84.1	102.3	121.1	249.0	376.9
87.5°	47.1	40.4	37.0	33.7	30.3	28.3	26.9	27.6	28.3	29.6	30.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364136
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	*4388.0*	4388.0	4388.0
2.5°	4758.2	4775.0	4793.2	4812.0	4822.8	4833.6	4845.0	4855.8	*4865.9*	4855.8	4845.0
5°	5140.5	5215.8	5267.0	5318.1	5357.2	5396.2	5418.4	5441.3	*5444.7*	5441.3	5418.4
7.5°	5481.0	5571.2	5649.3	5727.3	5777.1	5826.9	5855.9	5885.5	*5895.6*	5885.5	5855.9
10°	5701.8	5808.1	5883.5	5959.5	6006.0	6051.7	6074.6	6097.5	*6104.2*	6097.5	6074.6
12.5°	5802.0	5903.7	5962.2	6020.1	6049.7	6078.7	6089.4	6098.8	*6090.8*	6098.8	6089.4
15°	5810.8	5870.0	5894.9	5919.1	5905.0	5890.2	5869.3	5848.5	*5835.0*	5848.5	5869.3
17.5°	5785.2	5806.8	5761.7	5717.2	5636.5	5555.7	5495.1	5434.6	*5390.8*	5434.6	5495.1
20°	5774.4	5740.8	5621.0	5501.9	5350.5	5199.0	5097.4	4995.1	*4933.2*	4995.1	5097.4
22.5°	5760.3	5665.4	5464.2	5263.0	5055.7	4849.1	4732.0	4615.5	*4549.6*	4615.5	4732.0
25°	5766.4	5602.8	5330.9	5059.7	4816.1	4573.1	4445.9	4319.4	*4246.7*	4319.4	4445.9
27.5°	5787.9	5538.9	5202.4	4865.9	4602.1	4337.6	4216.4	4095.3	*4031.3*	4095.3	4216.4
30°	5857.9	5526.8	5124.3	4721.2	4445.2	4169.3	4050.9	3931.7	*3863.1*	3931.7	4050.9
32.5°	5956.2	5538.9	5088.0	4637.1	4355.7	4075.1	3961.4	3848.3	*3789.1*	3848.3	3961.4
35°	6158.1	5629.8	5129.7	4630.3	4369.2	4108.7	4025.3	3942.5	*3910.2*	3942.5	4025.3
37.5°	6466.3	5848.5	5333.6	4818.8	4641.1	4463.4	4463.4	4463.4	*4489.0*	4463.4	4463.4
40°	6975.8	6282.6	5795.3	5308.7	5298.0	5288.5	5401.6	5515.3	*5565.8*	5515.3	5401.6
42.5°	7757.1	7024.9	6631.9	6238.8	6474.4	6709.9	7037.0	7364.1	*7578.1*	7364.1	7037.0
45°	8796.3	8082.9	7808.3	7534.4	8058.7	8582.3	9160.4	9738.5	*10149.0*	9738.5	9160.4
47.5°	9885.2	9284.2	9127.4	8971.3	9842.8	10714.4	11561.7	12409.0	*12908.4*	12409.0	11561.7
50°	11076.4	10536.0	10505.7	10475.4	11636.4	12797.3	13891.0	14984.6	*15593.7*	14984.6	13891.0
52.5°	12473.6	11880.0	11904.2	11927.1	13306.1	14685.1	16007.6	17330.1	*18016.6*	17330.1	16007.6
55°	14055.9	13312.2	13308.2	13304.1	14888.4	16474.0	18098.7	19724.7	*20641.3*	19724.7	18098.7
57.5°	15869.6	15173.1	15007.5	14841.3	16498.2	18154.5	19948.8	21743.7	*22707.5*	21743.7	19948.8
60°	17508.4	17124.8	16859.6	16595.1	18296.5	19998.6	21852.1	23704.9	*24665.9*	23704.9	21852.1
62.5°	18029.3	18715.1	18695.6	18676.1	20512.8	22349.4	24276.9	26205.8	*27068.6*	26205.8	24276.9
65°	*16586.4*	*17680.0*	*18432.5*	*19184.2*	*21404.5*	*23624.1*	*25632.4*	*27640.6*	*28522.3*	*27640.6*	*25632.4*
67.5°	14720.1	15684.6	16300.4	16916.2	19417.8	21920.0	24198.8	26477.7	*27384.9*	26477.7	24198.8
70°	13161.4	14228.8	14669.0	15109.1	17234.5	19359.2	21162.2	22964.5	*23319.9*	22964.5	21162.2
72.5°	11650.5	12920.5	13106.9	13293.3	14839.9	16386.5	17346.9	18307.3	*17532.0*	18307.3	17346.9
75°	9932.3	11363.8	11488.3	11612.8	12094.7	12577.3	12821.6	13066.5	*12625.7*	13066.5	12821.6
77.5°	6893.0	8133.4	8412.7	8692.0	9013.0	9334.7	9317.9	9301.0	*8681.9*	9301.0	9317.9
80°	4287.8	5257.6	5293.9	5330.3	5571.2	5811.5	6057.1	6302.8	*5909.1*	6302.8	6057.1
82.5°	2191.3	2724.4	2806.5	2888.6	3036.0	3183.4	3252.0	3321.3	*2988.2*	3321.3	3252.0
85°	515.5	654.2	788.1	922.0	1076.8	1231.6	1214.1	1196.6	*1009.5*	1196.6	1214.1
87.5°	31.0	32.3	33.0	33.7	34.3	35.0	37.0	39.0	*40.4*	39.0	37.0
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
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364136
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0	4388.0
2.5°	4833.6	4822.8	4812.0	4793.2	4775.0	4758.2	4741.4
5°	5396.2	5357.2	5318.1	5267.0	5215.8	5140.5	5064.4
7.5°	5826.9	5777.1	5727.3	5649.3	5571.2	5481.0	5390.8
10°	6051.7	6006.0	5959.5	5883.5	5808.1	5701.8	5596.1
12.5°	6078.7	6049.7	6020.1	5962.2	5903.7	5802.0	5700.4
15°	5890.2	5905.0	5919.1	5894.9	5870.0	5810.8	5750.9
17.5°	5555.7	5636.5	5717.2	5761.7	5806.8	5785.2	5764.4
20°	5199.0	5350.5	5501.9	5621.0	5740.8	5774.4	5808.1
22.5°	4849.1	5055.7	5263.0	5464.2	5665.4	5760.3	5855.2
25°	4573.1	4816.1	5059.7	5330.9	5602.8	5766.4	5929.2
27.5°	4337.6	4602.1	4865.9	5202.4	5538.9	5787.9	6036.9
30°	4169.3	4445.2	4721.2	5124.3	5526.8	5857.9	6188.4
32.5°	4075.1	4355.7	4637.1	5088.0	5538.9	5956.2	6373.4
35°	4108.7	4369.2	4630.3	5129.7	5629.8	6158.1	6686.4
37.5°	4463.4	4641.1	4818.8	5333.6	5848.5	6466.3	7083.5
40°	5288.5	5298.0	5308.7	5795.3	6282.6	6975.8	7669.0
42.5°	6709.9	6474.4	6238.8	6631.9	7024.9	7757.1	8490.1
45°	8582.3	8058.7	7534.4	7808.3	8082.9	8796.3	9509.7
47.5°	10714.4	9842.8	8971.3	9127.4	9284.2	9885.2	10485.5
50°	12797.3	11636.4	10475.4	10505.7	10536.0	11076.4	11616.2
52.5°	14685.1	13306.1	11927.1	11904.2	11880.0	12473.6	13066.5
55°	16474.0	14888.4	13304.1	13308.2	13312.2	14055.9	14799.6
57.5°	18154.5	16498.2	14841.3	15007.5	15173.1	15869.6	16566.2
60°	19998.6	18296.5	16595.1	16859.6	17124.8	17508.4	17892.0
62.5°	22349.4	20512.8	18676.1	18695.6	18715.1	18029.3	17343.5
65°	*23624.1*	*21404.5*	*19184.2*	*18432.5*	*17680.0*	*16586.4*	*15492.8*
67.5°	21920.0	19417.8	16916.2	16300.4	15684.6	14720.1	13756.4
70°	19359.2	17234.5	15109.1	14669.0	14228.8	13161.4	12094.0
72.5°	16386.5	14839.9	13293.3	13106.9	12920.5	11650.5	10381.2
75°	12577.3	12094.7	11612.8	11488.3	11363.8	9932.3	8500.2
77.5°	9334.7	9013.0	8692.0	8412.7	8133.4	6893.0	5653.3
80°	5811.5	5571.2	5330.3	5293.9	5257.6	4287.8	3318.0
82.5°	3183.4	3036.0	2888.6	2806.5	2724.4	2191.3	1659.0
85°	1231.6	1076.8	922.0	788.1	654.2	515.5	376.9
87.5°	35.0	34.3	33.7	33.0	32.3	31.0	30.3
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

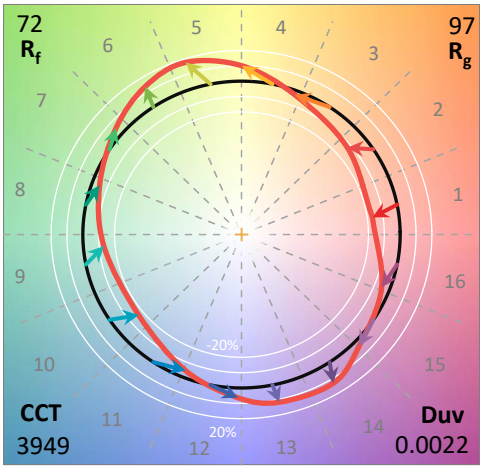
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Version: v7.04

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

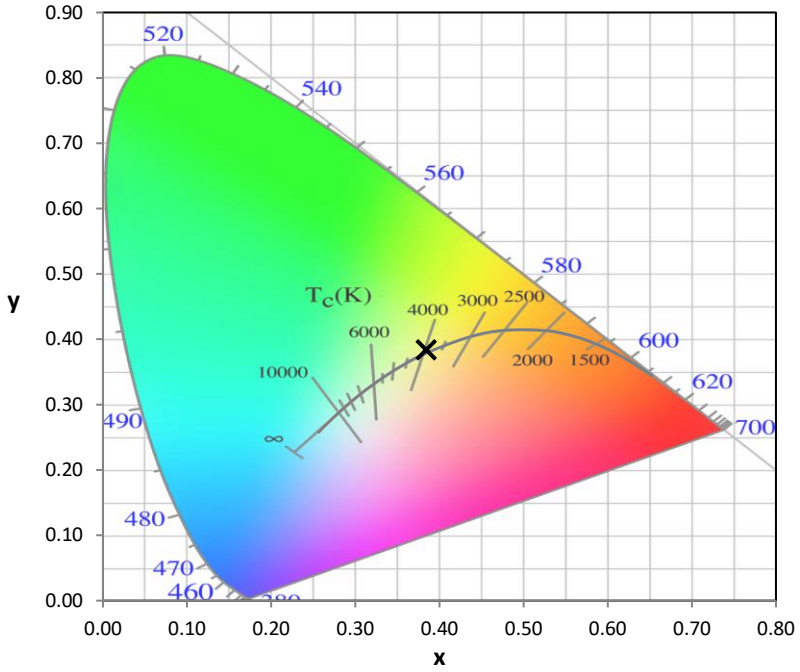
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

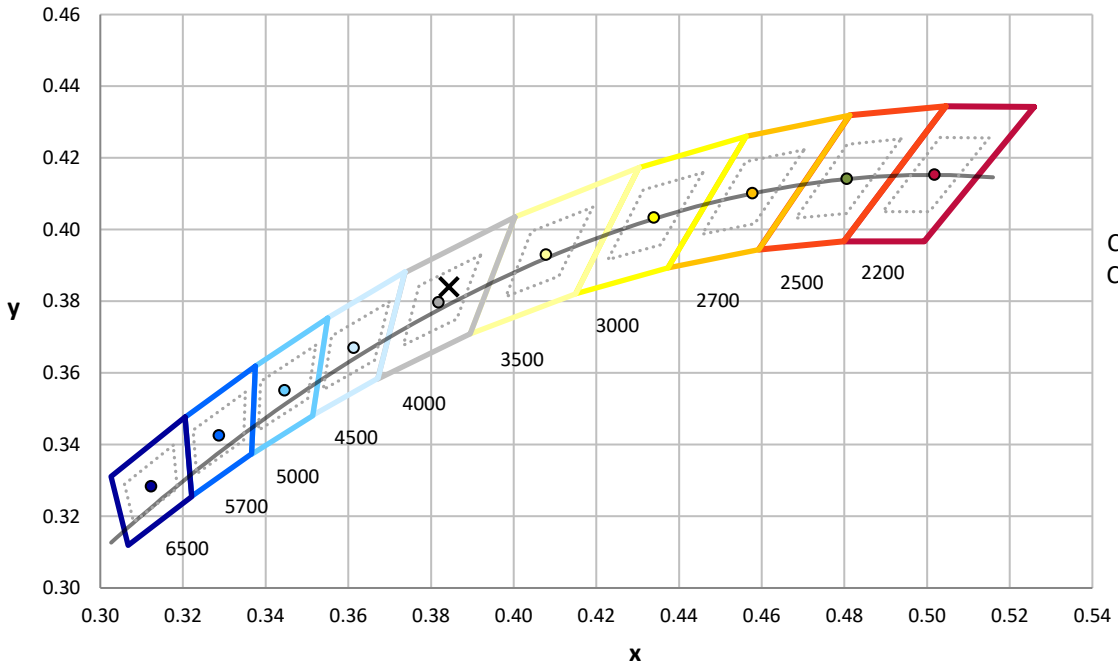
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

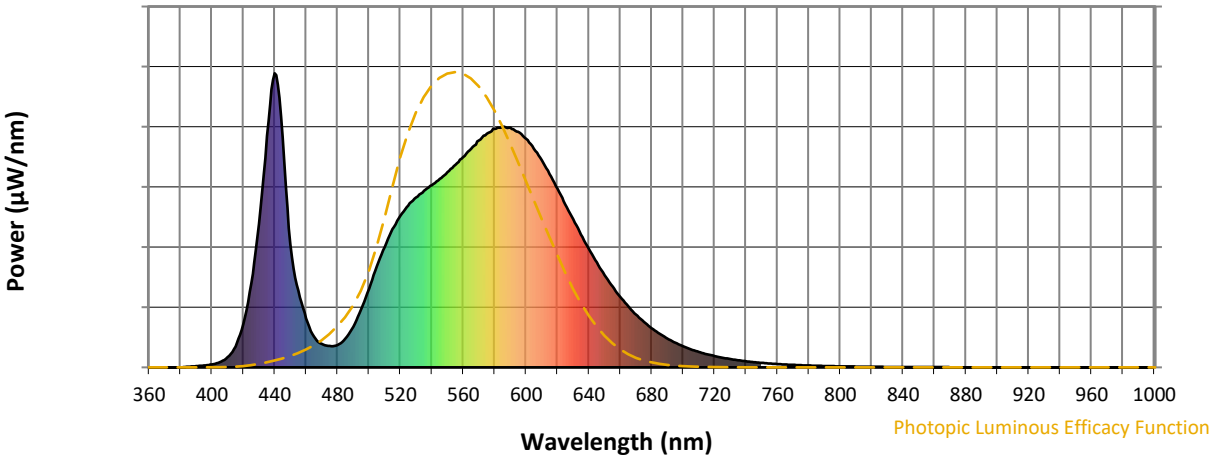


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

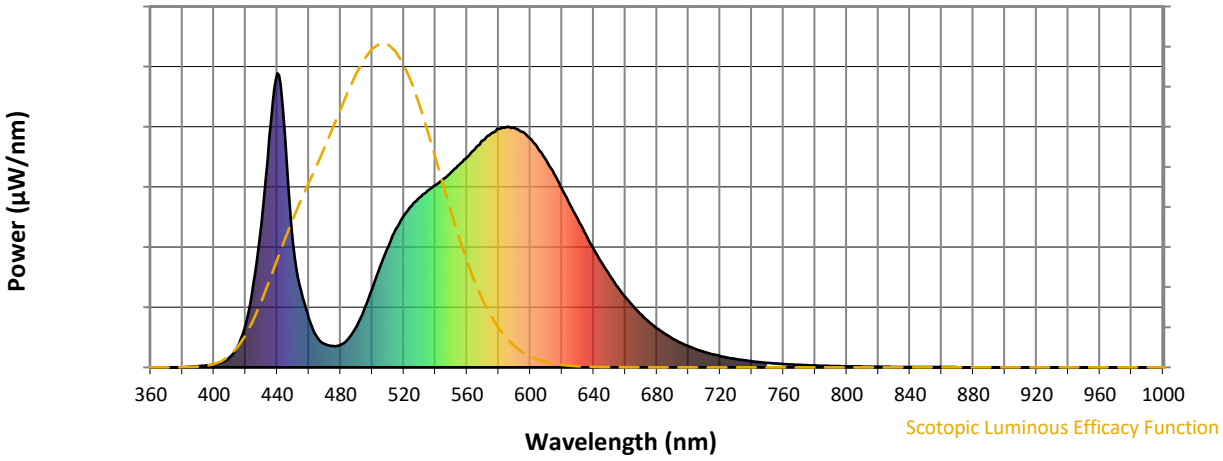


Photopic Lumens: NR

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

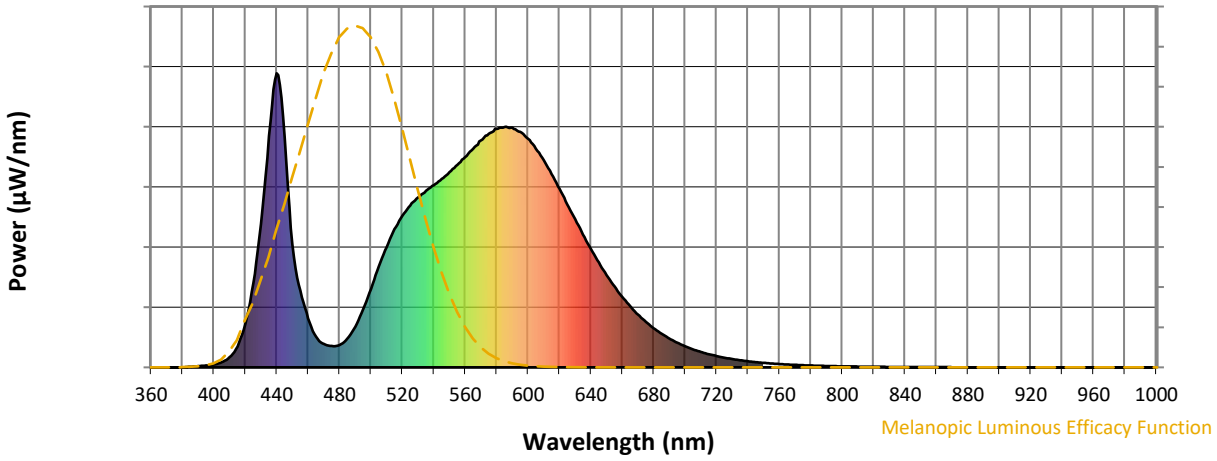


Scotopic Lumens: NR **S/P: 1.47**

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			

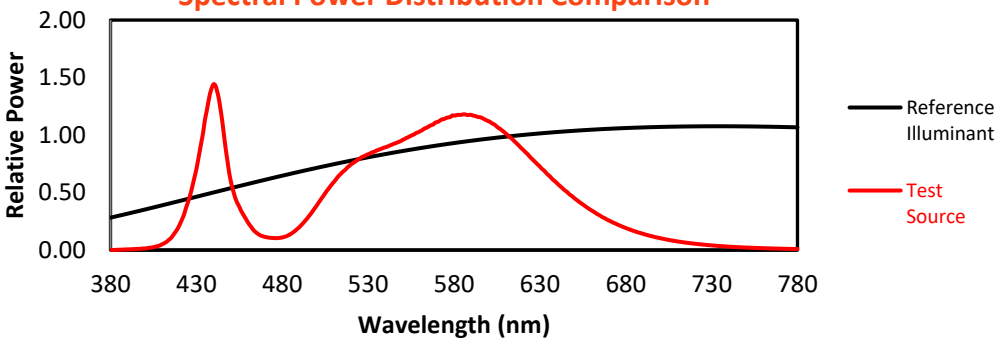
REPORT NUMBER: SP1-2407-184-1

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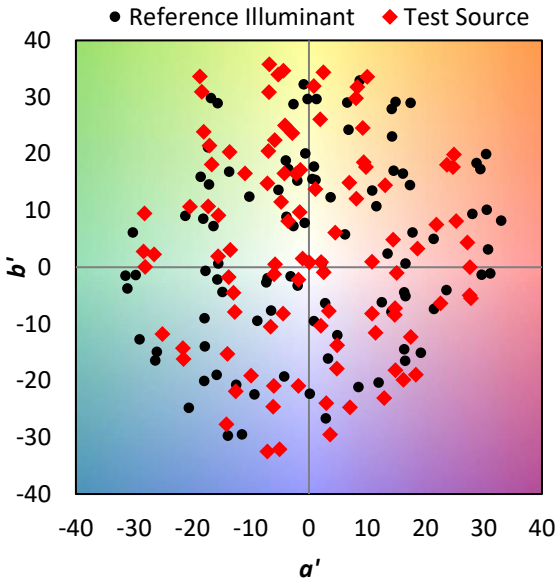
Summary

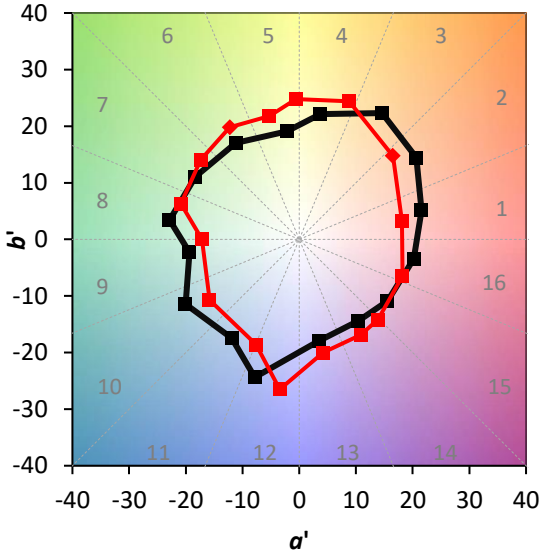
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

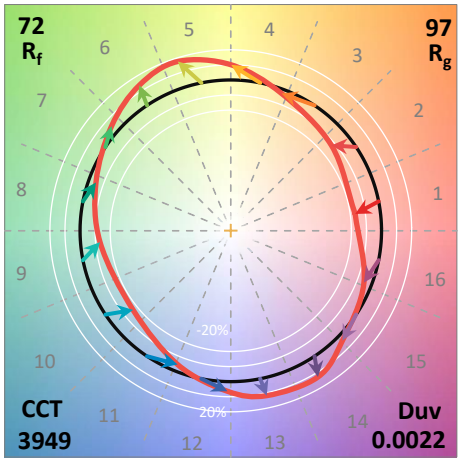
Spectral Power Distribution Comparison

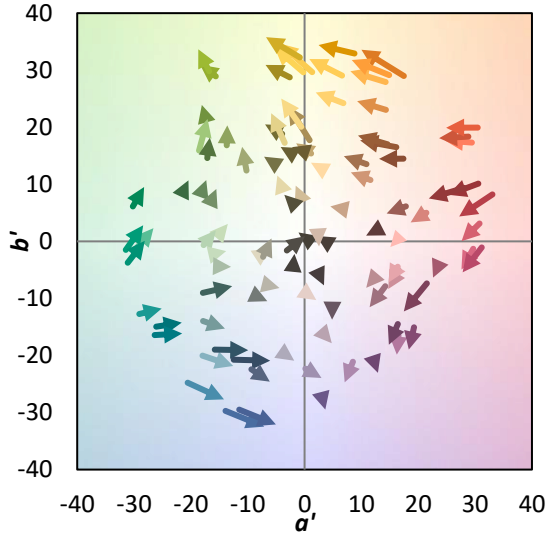


Color Vector Graphics







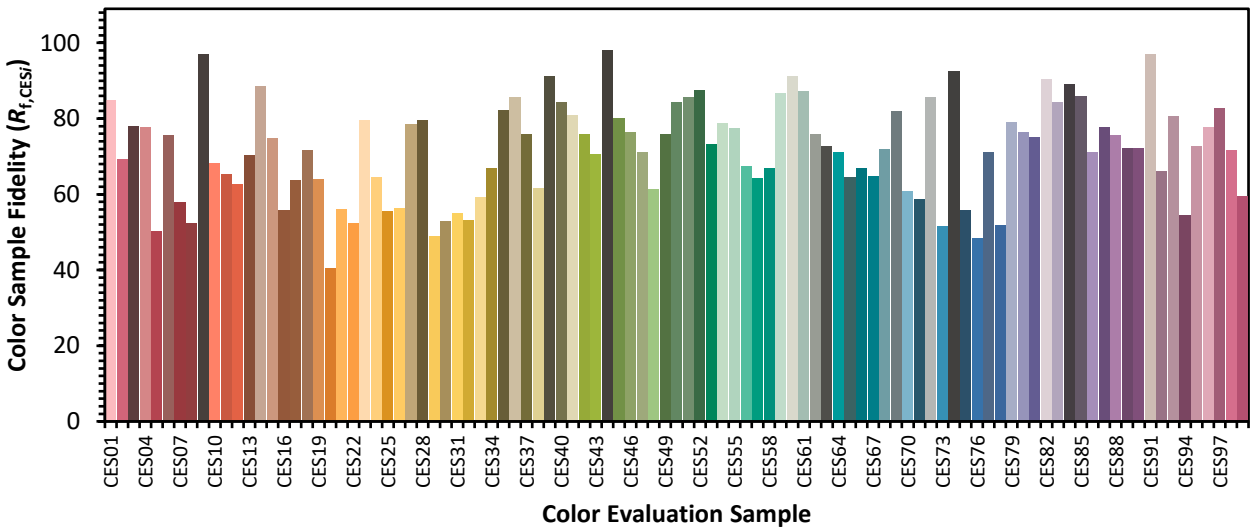


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Individual Sample Fidelity Index ($R_{f,i}$)

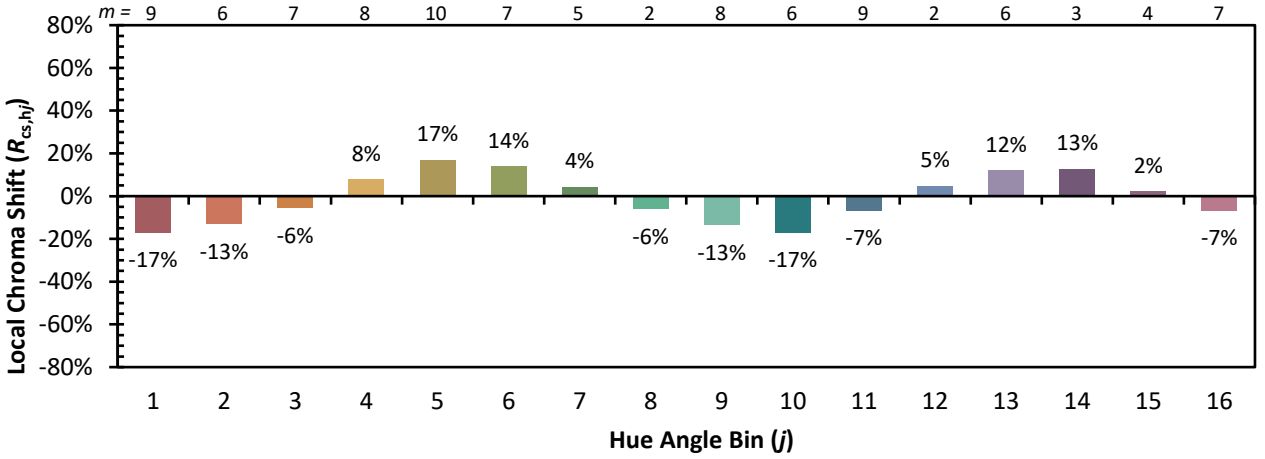
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 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	

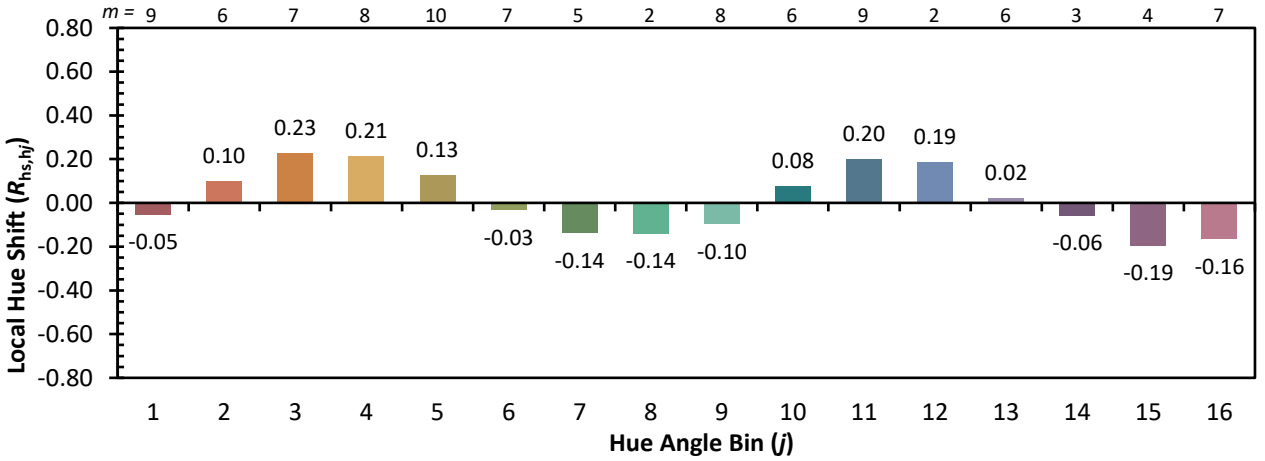


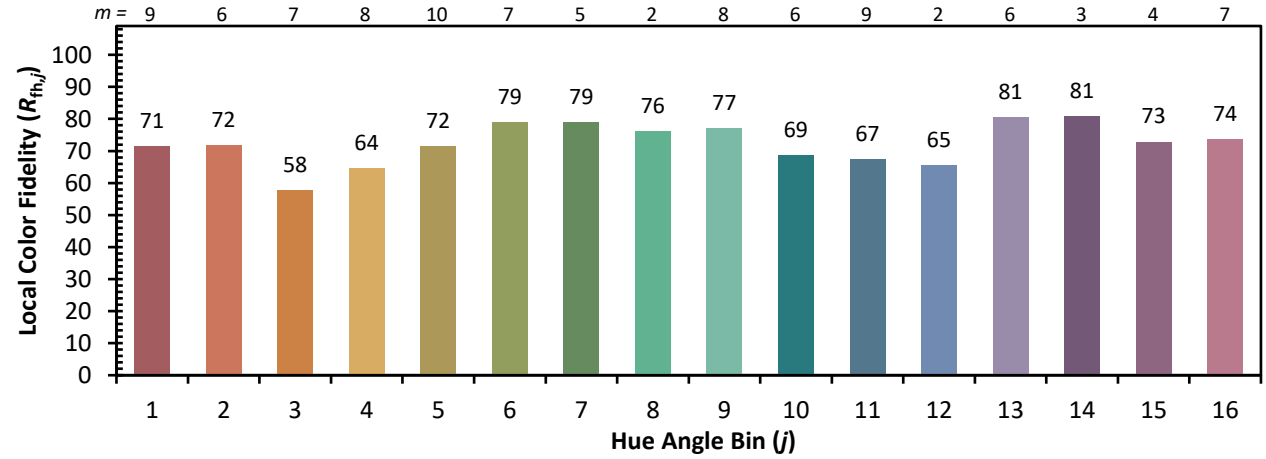
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Color Rendition by Hue-Angle Bin



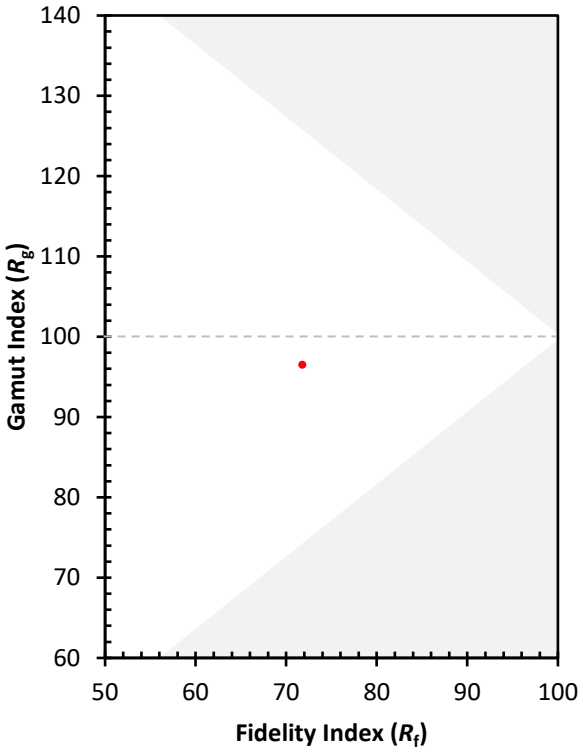


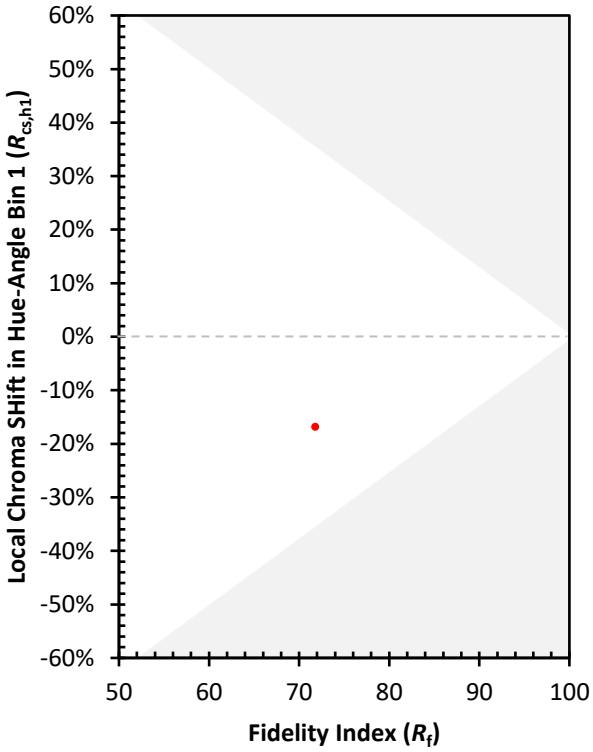


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Measure Comparisons





(END OF REPORT)