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: P1364133

Luminaire Tested: **GSS-SB4C-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:	P1364133
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29048.8 lumens
Efficiency:	N/A
Efficacy:	142.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

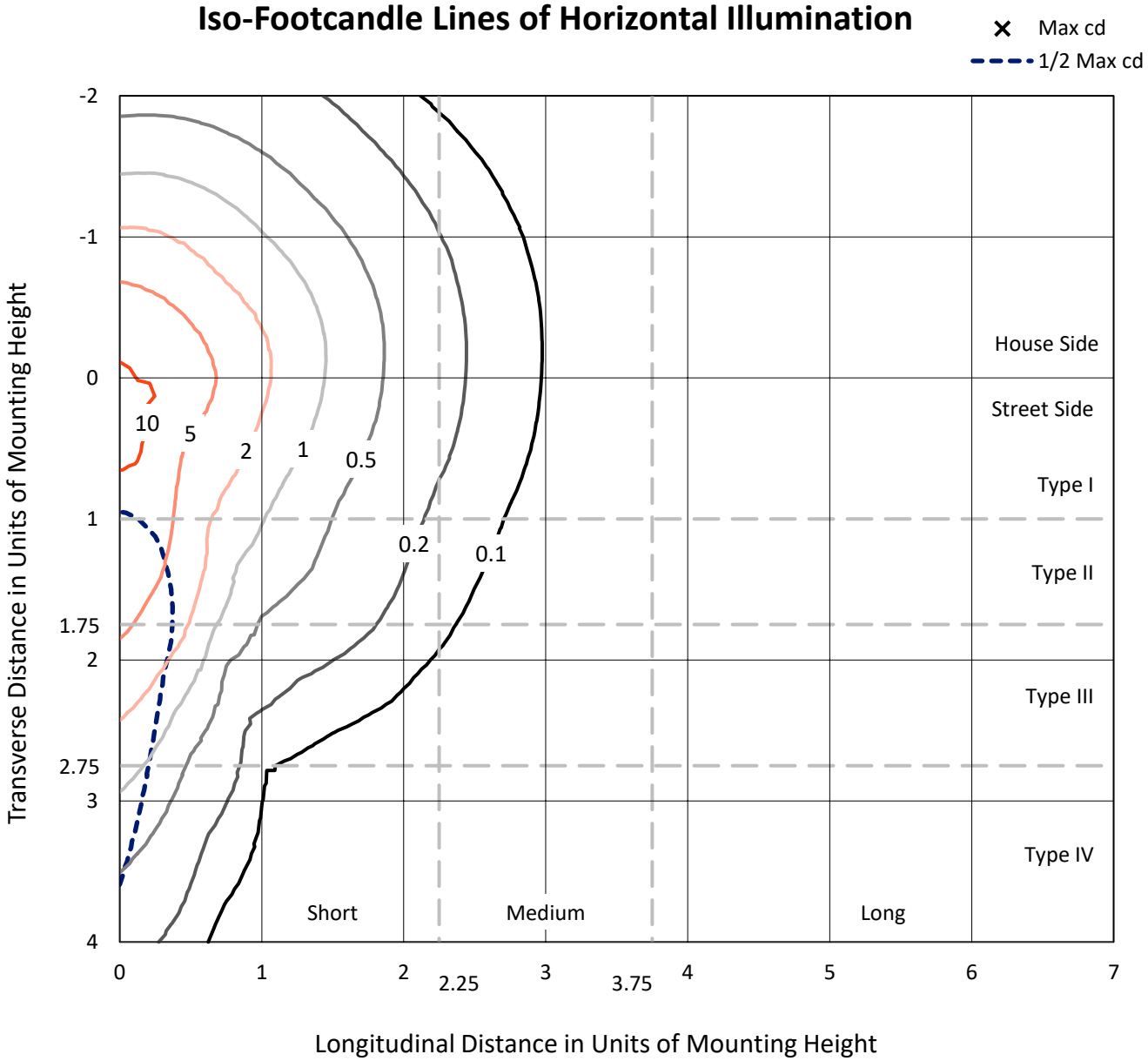
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



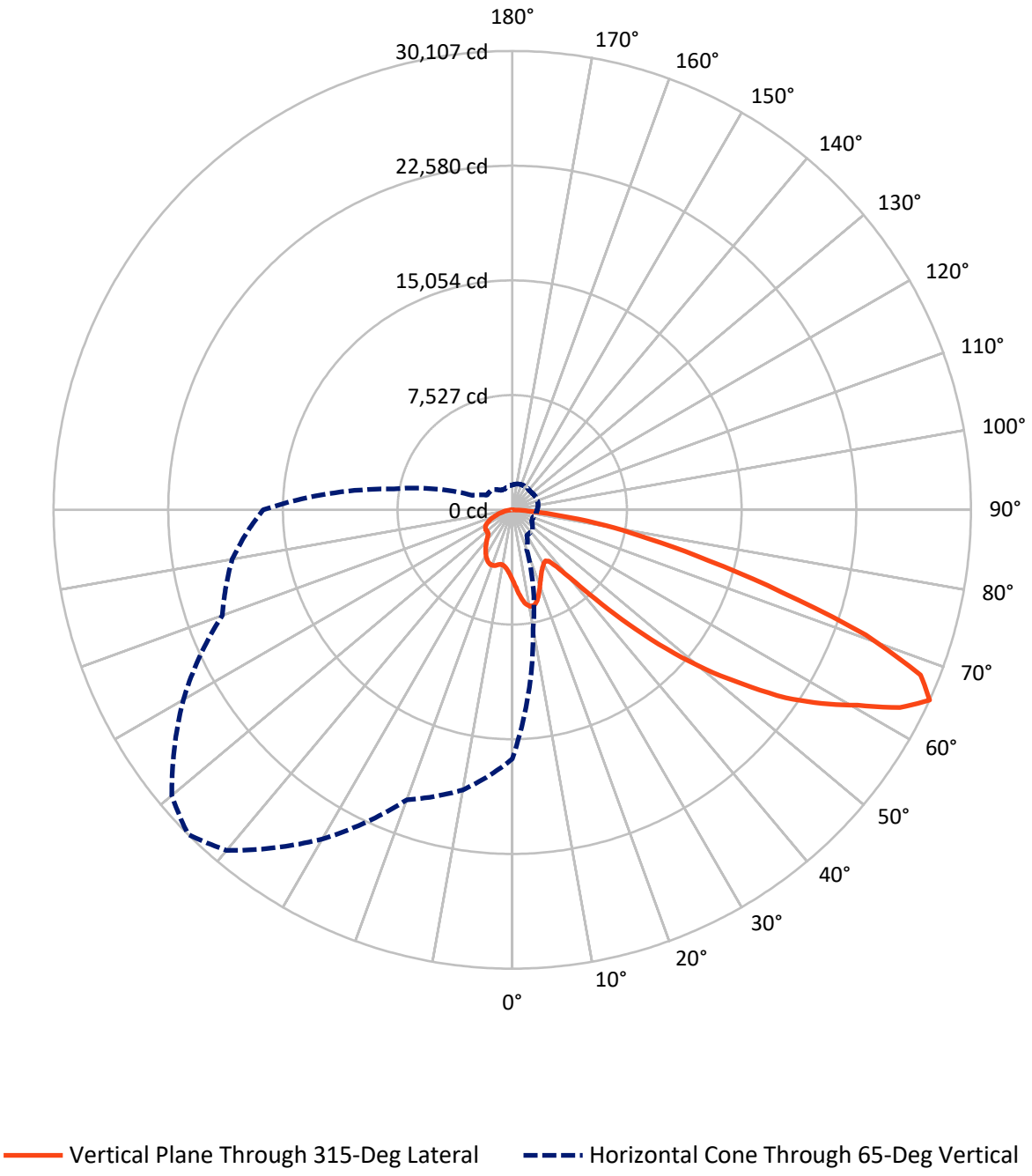
Based on 20 foot mounting height. Maximum calculated value = 13.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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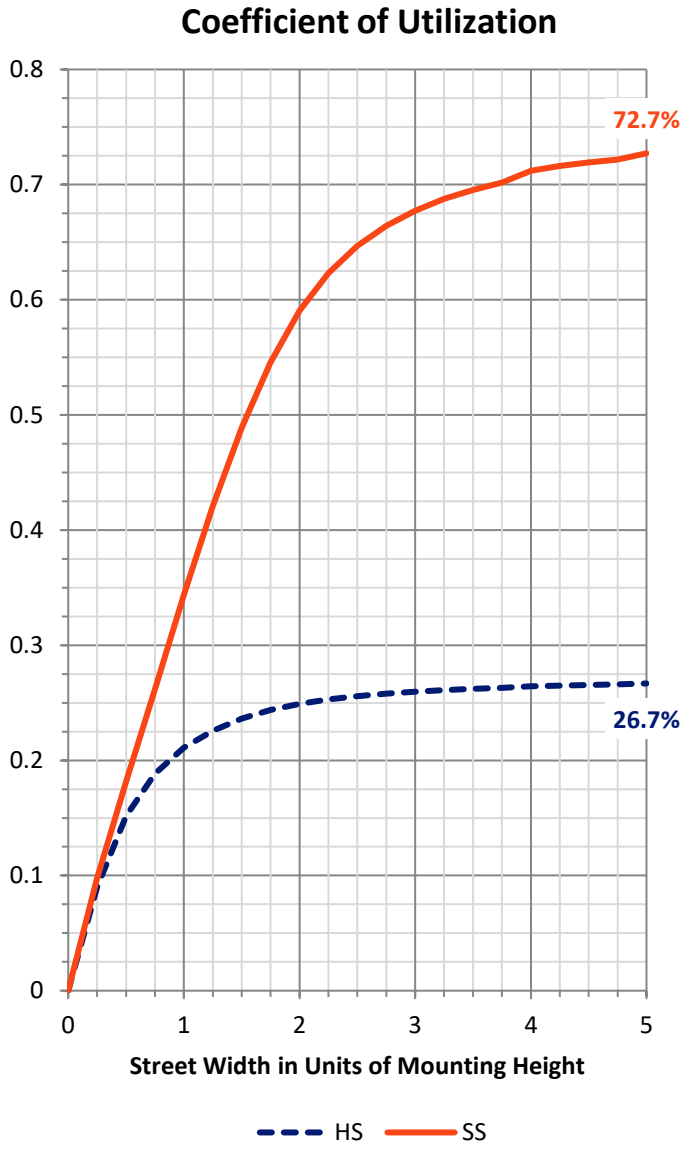
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7814.8	0.0	7814.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	21234.1	0.0	21234.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	29048.8	0.0	29048.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	457.4	1.6
10°-20°	1401.6	4.8
20°-30°	2169.2	7.5
30°-40°	2691.3	9.3
40°-50°	3935.5	13.5
50°-60°	6164.4	21.2
60°-70°	7314.5	25.2
70°-80°	4266.2	14.7
80°-90°	649.0	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°	29048.8	100.0
0°-180°	29048.8	100.0



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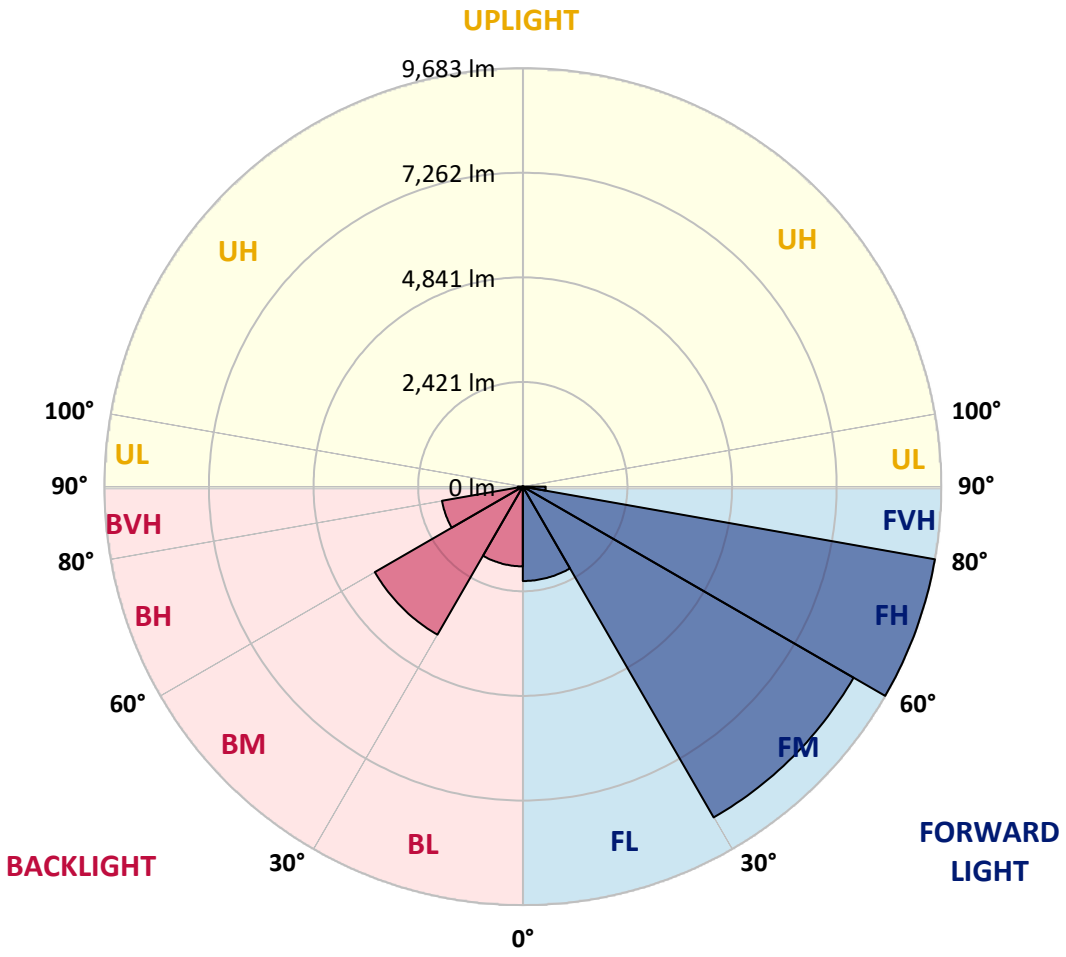
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2183.3	7.5			
FM	(30°-60°)	8837.3	30.4			
FH	(60°-80°)	9682.7	33.3			G4/12000
FVH	(80°-90°)	530.8	1.8			G4/750
BL	(0°-30°)	1844.8	6.4	B3/2500		
BM	(30°-60°)	3953.9	13.6	B3/5000		
BH	(60°-80°)	1897.9	6.5	B3/2500		G3/2500
BVH	(80°-90°)	118.2	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°	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9
2.5°	5004.9	4959.4	4914.6	4873.4	4832.2	4791.0	4749.1	4709.3	4668.8	4628.3	4592.8
5°	5345.9	5265.6	5186.0	5102.2	5019.1	4937.4	4855.7	4778.2	4701.5	4621.2	4552.3
7.5°	5690.4	5555.4	5420.4	5293.3	5166.1	5052.5	4938.8	4837.2	4734.9	4628.3	4545.2
10°	5907.1	5745.8	5583.8	5426.1	5267.7	5127.8	4987.1	4869.9	4752.7	4639.0	4550.2
12.5°	6017.2	5856.6	5696.1	5519.2	5342.3	5185.3	5028.3	4899.0	4770.4	4646.1	4559.4
15°	6070.5	5907.8	5745.8	5566.1	5386.3	5217.3	5047.5	4901.8	4756.2	4617.7	4541.0
17.5°	6084.7	5932.7	5781.3	5589.5	5397.7	5204.5	5012.0	4842.2	4673.1	4511.1	4445.8
20°	6130.9	5977.4	5824.0	5617.9	5411.9	5185.3	4958.7	4735.6	4512.5	4298.0	4256.8
22.5°	6180.6	6039.9	5900.0	5673.4	5447.4	5170.4	4893.3	4613.4	4333.5	4077.8	4038.7
25°	6258.7	6137.3	6015.8	5768.6	5521.3	5169.0	4816.6	4467.8	4119.0	3825.6	3822.0
27.5°	6372.4	6279.3	6186.3	5907.8	5630.0	5182.5	4734.9	4318.6	3901.6	3601.8	3619.6
30°	6532.2	6459.1	6386.6	6072.6	5757.9	5211.6	4666.0	4188.6	3711.9	3420.6	3439.8
32.5°	6727.6	6682.1	6636.7	6266.6	5896.4	5244.3	4592.8	4074.9	3557.7	3289.2	3289.2
35°	7058.0	7001.1	6944.3	6472.6	6001.6	5236.5	4472.0	3945.6	3418.5	3211.1	3167.0
37.5°	7477.1	7409.6	7342.1	6724.1	6106.0	5214.4	4322.9	3802.1	3282.1	3118.7	3034.9
40°	8095.2	7962.3	7828.7	7011.8	6194.8	5164.7	4134.6	3630.9	3127.2	2997.9	2892.8
42.5°	8961.9	8680.5	8398.5	7330.0	6260.2	5078.7	3896.6	3427.0	2956.7	2866.5	2736.5
45°	10038.1	9587.0	9135.9	7762.0	6388.0	5019.8	3651.5	3219.6	2788.4	2706.7	2577.4
47.5°	11068.2	10497.1	9925.9	8206.0	6486.1	4950.9	3415.7	3013.6	2612.9	2518.4	2397.6
50°	12261.7	11487.4	10713.0	8593.2	6473.3	4833.6	3193.3	2830.3	2466.6	2337.3	2217.9
52.5°	13792.7	12562.9	11332.5	8776.4	6219.7	4593.5	2968.1	2665.5	2364.3	2198.7	2070.9
55°	15622.0	13643.5	11665.0	8728.1	5791.3	4275.3	2757.8	2527.6	2296.1	2131.2	1980.6
57.5°	17486.8	14550.7	11615.2	8464.6	5313.9	3942.1	2570.3	2411.1	2252.0	2113.5	1928.8
60°	18886.3	14957.0	11027.0	7833.0	4639.0	3520.8	2402.6	2291.1	2179.5	2070.9	1886.1
62.5°	18307.3	14055.5	9803.7	6797.9	3792.2	2986.6	2181.0	2118.5	2056.6	2010.5	1834.3
65°	*16353.7*	*12123.2*	*7892.7*	*5332.4*	*2772.0*	*2347.2*	*1921.7*	*1908.2*	*1895.4*	*1882.6*	*1737.0*
67.5°	14520.8	10411.8	6302.8	4149.5	1996.3	1794.5	1592.7	1630.4	1668.0	1687.2	1587.8
70°	12766.1	8845.3	4924.6	3179.8	1435.0	1364.0	1293.0	1349.1	1405.2	1399.5	1351.2
72.5°	10958.1	7345.0	3731.1	2390.5	1050.0	1048.6	1047.9	1090.5	1133.1	1076.3	1106.8
75°	8972.5	5864.5	2756.4	1771.8	787.1	782.2	777.9	828.3	879.5	902.2	922.1
77.5°	5967.5	3847.6	1727.7	1145.2	562.6	566.9	569.8	625.2	680.6	745.9	749.5
80°	3502.3	2205.8	909.3	633.0	356.6	360.9	363.7	422.0	479.5	571.9	568.3
82.5°	1751.2	1105.4	460.3	340.3	220.2	220.9	221.6	250.1	278.5	330.3	344.6
85°	397.8	262.9	127.9	108.0	88.8	93.1	98.0	116.5	135.0	163.4	171.9
87.5°	32.0	31.3	29.8	29.1	28.4	29.8	32.0	35.5	39.1	42.6	49.7
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°	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9
2.5°	4554.5	4516.8	4487.0	4457.8	4432.3	4406.0	4375.4	4344.2	4322.2	4299.4	4284.5
5°	4484.1	4417.3	4361.9	4306.5	4261.1	4214.2	4173.0	4131.1	4098.4	4065.0	4038.0
7.5°	4462.1	4379.7	4307.9	4235.5	4174.4	4113.3	4062.1	4010.3	3961.3	3913.0	3881.7
10°	4462.8	4376.1	4302.3	4228.4	4163.7	4099.1	4031.6	3964.1	3910.1	3856.1	3809.2
12.5°	4487.0	4415.2	4363.4	4312.2	4252.5	4192.9	4112.6	4031.6	3958.4	3886.0	3828.4
15°	4494.1	4447.2	4442.9	4438.7	4418.1	4397.5	4322.9	4248.3	4147.4	4045.8	3963.4
17.5°	4439.4	4433.0	4503.3	4573.6	4614.1	4654.6	4602.8	4550.2	4408.1	4266.0	4143.1
20°	4297.3	4337.1	4474.9	4612.0	4721.4	4830.8	4825.1	4820.2	4634.7	4448.6	4287.3
22.5°	4098.4	4157.3	4337.1	4516.8	4674.5	4832.2	4872.7	4912.5	4730.6	4548.1	4349.1
25°	3886.7	3951.3	4117.6	4283.8	4453.6	4623.4	4698.7	4774.0	4624.1	4474.2	4280.9
27.5°	3681.4	3743.9	3867.5	3991.1	4127.5	4263.9	4348.4	4433.0	4341.3	4249.7	4093.4
30°	3488.1	3536.4	3625.9	3715.5	3807.8	3900.2	3967.7	4035.1	3974.8	3914.4	3802.1
32.5°	3309.8	3330.4	3388.7	3446.9	3515.8	3584.0	3621.7	3658.6	3611.7	3564.9	3491.0
35°	3150.0	3132.9	3171.3	3209.6	3265.1	3321.2	3349.6	3378.0	3338.9	3299.9	3233.8
37.5°	2989.4	2942.5	2961.0	2978.1	3025.6	3072.5	3113.0	3154.2	3125.8	3097.4	3041.3
40°	2824.6	2756.4	2755.0	2752.8	2798.3	2843.1	2894.2	2944.7	2939.7	2934.0	2880.7
42.5°	2649.8	2563.2	2553.9	2544.7	2589.5	2634.2	2688.2	2742.2	2752.8	2763.5	2719.5
45°	2487.9	2399.8	2385.6	2371.4	2409.7	2449.5	2508.5	2568.1	2593.0	2617.9	2578.1
47.5°	2321.6	2244.9	2236.4	2227.1	2267.6	2308.8	2374.2	2440.3	2466.6	2493.5	2466.6
50°	2155.4	2092.2	2102.8	2113.5	2158.2	2202.3	2253.4	2305.3	2354.3	2402.6	2397.6
52.5°	2024.0	1976.4	2009.8	2042.4	2082.9	2124.1	2177.4	2230.7	2281.8	2333.7	2341.5
55°	1928.1	1875.5	1922.4	1969.3	2018.3	2067.3	2117.0	2166.8	2215.1	2262.7	2273.3
57.5°	1854.9	1781.7	1828.6	1875.5	1928.8	1982.1	2031.8	2081.5	2137.6	2193.8	2202.3
60°	1793.8	1701.4	1732.7	1763.2	1817.9	1871.9	1923.8	1974.9	2031.8	2088.6	2100.0
62.5°	1713.5	1592.7	1597.0	1599.8	1661.7	1722.8	1765.4	1808.0	1862.0	1916.7	1933.0
65°	*1607.0*	*1477.7*	*1463.5*	*1449.2*	*1507.5*	*1566.5*	*1599.8*	*1633.9*	*1680.8*	*1727.7*	*1744.1*
67.5°	1473.4	1358.3	1329.2	1300.1	1354.0	1408.0	1435.7	1463.5	1495.4	1527.4	1545.9
70°	1283.0	1214.8	1196.3	1177.9	1221.9	1266.0	1290.1	1314.3	1339.8	1365.4	1375.4
72.5°	1091.2	1076.3	1062.8	1050.0	1083.4	1116.8	1137.4	1158.0	1182.1	1206.3	1212.0
75°	913.6	905.8	895.8	886.6	912.2	937.7	953.4	969.7	994.6	1019.4	1030.1
77.5°	731.0	711.8	701.9	690.5	714.0	737.4	752.3	767.2	787.8	808.4	811.3
80°	545.6	522.2	514.3	505.8	522.9	539.9	545.6	550.6	567.6	584.0	584.0
82.5°	344.6	344.6	339.6	333.9	330.3	326.8	319.7	312.6	329.6	346.7	352.4
85°	173.3	174.1	166.2	157.7	147.8	136.4	134.3	131.4	130.7	129.3	134.3
87.5°	54.0	58.3	62.5	65.4	69.6	72.5	70.3	67.5	64.6	62.5	56.8
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°	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9
2.5°	4269.6	4262.5	4255.4	4249.7	4244.7	4241.2	4244.7	4249.7	4255.4	4262.5	4269.6
5°	4010.3	3998.9	3986.8	3979.0	3971.2	3964.1	3971.2	3979.0	3986.8	3998.9	4010.3
7.5°	3850.4	3832.0	3813.5	3800.0	3786.5	3779.4	3786.5	3800.0	3813.5	3832.0	3850.4
10°	3763.8	3737.5	3711.9	3697.7	3683.5	3672.8	3683.5	3697.7	3711.9	3737.5	3763.8
12.5°	3770.9	3738.2	3706.9	3685.6	3664.3	3651.5	3664.3	3685.6	3706.9	3738.2	3770.9
15°	3880.3	3834.8	3787.9	3761.6	3735.4	3715.5	3735.4	3761.6	3787.9	3834.8	3880.3
17.5°	4020.9	3954.2	3887.4	3863.9	3839.8	3829.1	3839.8	3863.9	3887.4	3954.2	4020.9
20°	4126.1	4036.6	3948.5	3913.0	3877.4	3864.6	3877.4	3913.0	3948.5	4036.6	4126.1
22.5°	4150.2	4045.1	3939.2	3905.8	3871.7	3857.5	3871.7	3905.8	3939.2	4045.1	4150.2
25°	4088.4	3977.6	3866.1	3832.0	3797.2	3786.5	3797.2	3832.0	3866.1	3977.6	4088.4
27.5°	3937.1	3839.1	3740.3	3704.1	3667.2	3644.4	3667.2	3704.1	3740.3	3839.1	3937.1
30°	3690.6	3617.4	3545.0	3522.2	3498.8	3488.1	3498.8	3522.2	3545.0	3617.4	3690.6
32.5°	3417.1	3371.6	3326.2	3311.2	3296.3	3289.2	3296.3	3311.2	3326.2	3371.6	3417.1
35°	3168.4	3135.8	3103.1	3091.0	3079.6	3069.0	3079.6	3091.0	3103.1	3135.8	3168.4
37.5°	2985.2	2946.8	2907.0	2885.7	2864.4	2848.8	2864.4	2885.7	2907.0	2946.8	2985.2
40°	2827.4	2772.0	2717.3	2688.2	2658.4	2642.7	2658.4	2688.2	2717.3	2772.0	2827.4
42.5°	2674.7	2610.8	2546.8	2502.1	2458.0	2429.6	2458.0	2502.1	2546.8	2610.8	2674.7
45°	2537.6	2465.8	2394.1	2340.8	2287.5	2252.0	2287.5	2340.8	2394.1	2465.8	2537.6
47.5°	2440.3	2378.5	2315.9	2269.1	2222.2	2188.1	2222.2	2269.1	2315.9	2378.5	2440.3
50°	2392.7	2343.7	2294.6	2250.6	2205.8	2173.9	2205.8	2250.6	2294.6	2343.7	2392.7
52.5°	2350.0	2314.5	2279.0	2240.6	2202.3	2173.9	2202.3	2240.6	2279.0	2314.5	2350.0
55°	2284.0	2258.4	2232.1	2203.7	2175.3	2152.6	2175.3	2203.7	2232.1	2258.4	2284.0
57.5°	2210.8	2183.8	2156.1	2134.8	2113.5	2102.8	2113.5	2134.8	2156.1	2183.8	2210.8
60°	2111.3	2090.0	2068.7	2048.8	2028.2	2010.5	2028.2	2048.8	2068.7	2090.0	2111.3
62.5°	1950.1	1940.1	1930.9	1908.2	1886.1	1861.3	1886.1	1908.2	1930.9	1940.1	1950.1
65°	*1760.4*	*1755.4*	*1751.2*	*1734.8*	*1719.2*	*1690.8*	*1719.2*	*1734.8*	*1751.2*	*1755.4*	*1760.4*
67.5°	1564.3	1555.1	1545.1	1528.1	1511.8	1506.1	1511.8	1528.1	1545.1	1555.1	1564.3
70°	1385.3	1371.1	1356.9	1318.5	1280.2	1236.1	1280.2	1318.5	1356.9	1371.1	1385.3
72.5°	1218.4	1196.3	1173.6	1128.8	1083.4	1037.2	1083.4	1128.8	1173.6	1196.3	1218.4
75°	1040.8	1009.5	978.9	931.4	884.5	852.5	884.5	931.4	978.9	1009.5	1040.8
77.5°	815.6	788.6	761.6	733.1	704.7	689.1	704.7	733.1	761.6	788.6	815.6
80°	584.0	564.1	543.5	529.3	515.0	504.4	515.0	529.3	543.5	564.1	584.0
82.5°	358.8	349.5	341.0	325.4	309.0	298.4	309.0	325.4	341.0	349.5	358.8
85°	138.5	136.4	135.0	129.3	124.3	120.8	124.3	129.3	135.0	136.4	138.5
87.5°	51.1	46.9	42.6	39.8	36.9	35.5	36.9	39.8	42.6	46.9	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: P1364133
CATALOG NUMBER: GSS-SB4C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9
2.5°	4284.5	4299.4	4322.2	4344.2	4375.4	4406.0	4432.3	4457.8	4487.0	4516.8	4554.5
5°	4038.0	4065.0	4098.4	4131.1	4173.0	4214.2	4261.1	4306.5	4361.9	4417.3	4484.1
7.5°	3881.7	3913.0	3961.3	4010.3	4062.1	4113.3	4174.4	4235.5	4307.9	4379.7	4462.1
10°	3809.2	3856.1	3910.1	3964.1	4031.6	4099.1	4163.7	4228.4	4302.3	4376.1	4462.8
12.5°	3828.4	3886.0	3958.4	4031.6	4112.6	4192.9	4252.5	4312.2	4363.4	4415.2	4487.0
15°	3963.4	4045.8	4147.4	4248.3	4322.9	4397.5	4418.1	4438.7	4442.9	4447.2	4494.1
17.5°	4143.1	4266.0	4408.1	4550.2	4602.8	4654.6	4614.1	4573.6	4503.3	4433.0	4439.4
20°	4287.3	4448.6	4634.7	4820.2	4825.1	4830.8	4721.4	4612.0	4474.9	4337.1	4297.3
22.5°	4349.1	4548.1	4730.6	4912.5	4872.7	4832.2	4674.5	4516.8	4337.1	4157.3	4098.4
25°	4280.9	4474.2	4624.1	4774.0	4698.7	4623.4	4453.6	4283.8	4117.6	3951.3	3886.7
27.5°	4093.4	4249.7	4341.3	4433.0	4348.4	4263.9	4127.5	3991.1	3867.5	3743.9	3681.4
30°	3802.1	3914.4	3974.8	4035.1	3967.7	3900.2	3807.8	3715.5	3625.9	3536.4	3488.1
32.5°	3491.0	3564.9	3611.7	3658.6	3621.7	3584.0	3515.8	3446.9	3388.7	3330.4	3309.8
35°	3233.8	3299.9	3338.9	3378.0	3349.6	3321.2	3265.1	3209.6	3171.3	3132.9	3150.0
37.5°	3041.3	3097.4	3125.8	3154.2	3113.0	3072.5	3025.6	2978.1	2961.0	2942.5	2989.4
40°	2880.7	2934.0	2939.7	2944.7	2894.2	2843.1	2798.3	2752.8	2755.0	2756.4	2824.6
42.5°	2719.5	2763.5	2752.8	2742.2	2688.2	2634.2	2589.5	2544.7	2553.9	2563.2	2649.8
45°	2578.1	2617.9	2593.0	2568.1	2508.5	2449.5	2409.7	2371.4	2385.6	2399.8	2487.9
47.5°	2466.6	2493.5	2466.6	2440.3	2374.2	2308.8	2267.6	2227.1	2236.4	2244.9	2321.6
50°	2397.6	2402.6	2354.3	2305.3	2253.4	2202.3	2158.2	2113.5	2102.8	2092.2	2155.4
52.5°	2341.5	2333.7	2281.8	2230.7	2177.4	2124.1	2082.9	2042.4	2009.8	1976.4	2024.0
55°	2273.3	2262.7	2215.1	2166.8	2117.0	2067.3	2018.3	1969.3	1922.4	1875.5	1928.1
57.5°	2202.3	2193.8	2137.6	2081.5	2031.8	1982.1	1928.8	1875.5	1828.6	1781.7	1854.9
60°	2100.0	2088.6	2031.8	1974.9	1923.8	1871.9	1817.9	1763.2	1732.7	1701.4	1793.8
62.5°	1933.0	1916.7	1862.0	1808.0	1765.4	1722.8	1661.7	1599.8	1597.0	1592.7	1713.5
65°	*1744.1*	*1727.7*	*1680.8*	*1633.9*	*1599.8*	*1566.5*	*1507.5*	*1449.2*	*1463.5*	*1477.7*	*1607.0*
67.5°	1545.9	1527.4	1495.4	1463.5	1435.7	1408.0	1354.0	1300.1	1329.2	1358.3	1473.4
70°	1375.4	1365.4	1339.8	1314.3	1290.1	1266.0	1221.9	1177.9	1196.3	1214.8	1283.0
72.5°	1212.0	1206.3	1182.1	1158.0	1137.4	1116.8	1083.4	1050.0	1062.8	1076.3	1091.2
75°	1030.1	1019.4	994.6	969.7	953.4	937.7	912.2	886.6	895.8	905.8	913.6
77.5°	811.3	808.4	787.8	767.2	752.3	737.4	714.0	690.5	701.9	711.8	731.0
80°	584.0	584.0	567.6	550.6	545.6	539.9	522.9	505.8	514.3	522.2	545.6
82.5°	352.4	346.7	329.6	312.6	319.7	326.8	330.3	333.9	339.6	344.6	344.6
85°	134.3	129.3	130.7	131.4	134.3	136.4	147.8	157.7	166.2	174.1	173.3
87.5°	56.8	62.5	64.6	67.5	70.3	72.5	69.6	65.4	62.5	58.3	54.0
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: P1364133
CATALOG NUMBER: GSS-SB4C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9
2.5°	4592.8	4628.3	4668.8	4709.3	4749.1	4791.0	4832.2	4873.4	4914.6	4959.4	5004.9
5°	4552.3	4621.2	4701.5	4778.2	4855.7	4937.4	5019.1	5102.2	5186.0	5265.6	5345.9
7.5°	4545.2	4628.3	4734.9	4837.2	4938.8	5052.5	5166.1	5293.3	5420.4	5555.4	5690.4
10°	4550.2	4639.0	4752.7	4869.9	4987.1	5127.8	5267.7	5426.1	5583.8	5745.8	5907.1
12.5°	4559.4	4646.1	4770.4	4899.0	5028.3	5185.3	5342.3	5519.2	5696.1	5856.6	6017.2
15°	4541.0	4617.7	4756.2	4901.8	5047.5	5217.3	5386.3	5566.1	5745.8	5907.8	6070.5
17.5°	4445.8	4511.1	4673.1	4842.2	5012.0	5204.5	5397.7	5589.5	5781.3	5932.7	6084.7
20°	4256.8	4298.0	4512.5	4735.6	4958.7	5185.3	5411.9	5617.9	5824.0	5977.4	6130.9
22.5°	4038.7	4077.8	4333.5	4613.4	4893.3	5170.4	5447.4	5673.4	5900.0	6039.9	6180.6
25°	3822.0	3825.6	4119.0	4467.8	4816.6	5169.0	5521.3	5768.6	6015.8	6137.3	6258.7
27.5°	3619.6	3601.8	3901.6	4318.6	4734.9	5182.5	5630.0	5907.8	6186.3	6279.3	6372.4
30°	3439.8	3420.6	3711.9	4188.6	4666.0	5211.6	5757.9	6072.6	6386.6	6459.1	6532.2
32.5°	3289.2	3289.2	3557.7	4074.9	4592.8	5244.3	5896.4	6266.6	6636.7	6682.1	6727.6
35°	3167.0	3211.1	3418.5	3945.6	4472.0	5236.5	6001.6	6472.6	6944.3	7001.1	7058.0
37.5°	3034.9	3118.7	3282.1	3802.1	4322.9	5214.4	6106.0	6724.1	7342.1	7409.6	7477.1
40°	2892.8	2997.9	3127.2	3630.9	4134.6	5164.7	6194.8	7011.8	7828.7	7962.3	8095.2
42.5°	2736.5	2866.5	2956.7	3427.0	3896.6	5078.7	6260.2	7330.0	8398.5	8680.5	8961.9
45°	2577.4	2706.7	2788.4	3219.6	3651.5	5019.8	6388.0	7762.0	9135.9	9587.0	10038.1
47.5°	2397.6	2518.4	2612.9	3013.6	3415.7	4950.9	6486.1	8206.0	9925.9	10497.1	11068.2
50°	2217.9	2337.3	2466.6	2830.3	3193.3	4833.6	6473.3	8593.2	10713.0	11487.4	12261.7
52.5°	2070.9	2198.7	2364.3	2665.5	2968.1	4593.5	6219.7	8776.4	11332.5	12562.9	13792.7
55°	1980.6	2131.2	2296.1	2527.6	2757.8	4275.3	5791.3	8728.1	11665.0	13643.5	15622.0
57.5°	1928.8	2113.5	2252.0	2411.1	2570.3	3942.1	5313.9	8464.6	11615.2	14550.7	17486.8
60°	1886.1	2070.9	2179.5	2291.1	2402.6	3520.8	4639.0	7833.0	11027.0	14957.0	18886.3
62.5°	1834.3	2010.5	2056.6	2118.5	2181.0	2986.6	3792.2	6797.9	9803.7	14055.5	18307.3
65°	*1737.0*	*1882.6*	*1895.4*	*1908.2*	*1921.7*	*2347.2*	*2772.0*	*5332.4*	*7892.7*	*12123.2*	*16353.7*
67.5°	1587.8	1687.2	1668.0	1630.4	1592.7	1794.5	1996.3	4149.5	6302.8	10411.8	14520.8
70°	1351.2	1399.5	1405.2	1349.1	1293.0	1364.0	1435.0	3179.8	4924.6	8845.3	12766.1
72.5°	1106.8	1076.3	1133.1	1090.5	1047.9	1048.6	1050.0	2390.5	3731.1	7345.0	10958.1
75°	922.1	902.2	879.5	828.3	777.9	782.2	787.1	1771.8	2756.4	5864.5	8972.5
77.5°	749.5	745.9	680.6	625.2	569.8	566.9	562.6	1145.2	1727.7	3847.6	5967.5
80°	568.3	571.9	479.5	422.0	363.7	360.9	356.6	633.0	909.3	2205.8	3502.3
82.5°	344.6	330.3	278.5	250.1	221.6	220.9	220.2	340.3	460.3	1105.4	1751.2
85°	171.9	163.4	135.0	116.5	98.0	93.1	88.8	108.0	127.9	262.9	397.8
87.5°	49.7	42.6	39.1	35.5	32.0	29.8	28.4	29.1	29.8	31.3	32.0
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: P1364133
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	*4631.9*	4631.9	4631.9
2.5°	5022.6	5040.4	5059.6	5079.5	5090.8	5102.2	5114.3	5125.6	*5136.3*	5125.6	5114.3
5°	5426.1	5505.7	5559.7	5613.7	5654.9	5696.1	5719.5	5743.7	*5747.2*	5743.7	5719.5
7.5°	5785.6	5880.8	5963.2	6045.6	6098.2	6150.8	6181.3	6212.6	*6223.2*	6212.6	6181.3
10°	6018.6	6130.9	6210.4	6290.7	6339.7	6388.0	6412.2	6436.3	*6443.4*	6436.3	6412.2
12.5°	6124.5	6231.7	6293.5	6354.6	6385.9	6416.4	6427.8	6437.8	*6429.2*	6437.8	6427.8
15°	6133.7	6196.2	6222.5	6248.1	6233.2	6217.5	6195.5	6173.5	*6159.3*	6173.5	6195.5
17.5°	6106.7	6129.4	6081.8	6035.0	5949.7	5864.5	5800.5	5736.6	*5690.4*	5736.6	5800.5
20°	6095.3	6059.8	5933.4	5807.6	5647.8	5487.9	5380.7	5272.7	*5207.3*	5272.7	5380.7
22.5°	6080.4	5980.3	5767.8	5555.4	5336.6	5118.5	4994.9	4872.0	*4802.4*	4872.0	4994.9
25°	6086.8	5914.2	5627.2	5340.9	5083.7	4827.3	4693.0	4559.4	*4482.7*	4559.4	4693.0
27.5°	6109.5	5846.7	5491.5	5136.3	4857.8	4578.6	4450.7	4322.9	*4255.4*	4322.9	4450.7
30°	6183.4	5833.9	5409.1	4983.5	4692.3	4401.0	4276.0	4150.2	*4077.8*	4150.2	4276.0
32.5°	6287.2	5846.7	5370.7	4894.7	4597.8	4301.5	4181.5	4062.1	*3999.6*	4062.1	4181.5
35°	6500.3	5942.6	5414.8	4887.6	4612.0	4337.1	4249.0	4161.6	*4127.5*	4161.6	4249.0
37.5°	6825.6	6173.5	5630.0	5086.6	4899.0	4711.5	4711.5	4711.5	*4738.5*	4711.5	4711.5
40°	7363.4	6631.7	6117.4	5603.7	5592.4	5582.4	5701.8	5821.8	*5875.1*	5821.8	5701.8
42.5°	8188.2	7415.3	7000.4	6585.5	6834.2	7082.8	7428.1	7773.3	*7999.2*	7773.3	7428.1
45°	9285.1	8532.1	8242.2	7953.1	8506.5	9059.2	9669.4	10279.7	*10713.0*	10279.7	9669.4
47.5°	10434.5	9800.1	9634.6	9469.8	10389.8	11309.8	12204.2	13098.6	*13625.7*	13098.6	12204.2
50°	11692.0	11121.5	11089.5	11057.6	12283.0	13508.5	14662.9	15817.3	*16460.3*	15817.3	14662.9
52.5°	13166.8	12540.2	12565.8	12589.9	14045.6	15501.2	16897.2	18293.1	*19017.7*	18293.1	16897.2
55°	14837.0	14052.0	14047.7	14043.4	15715.8	17389.5	19104.4	20820.8	*21788.4*	20820.8	19104.4
57.5°	16751.5	16016.3	15841.5	15666.0	17415.1	19163.4	21057.3	22952.0	*23969.3*	22952.0	21057.3
60°	18481.4	18076.5	17796.6	17517.4	19313.3	21109.9	23066.4	25022.2	*26036.6*	25022.2	23066.4
62.5°	19031.2	19755.2	19734.6	19714.0	21652.7	23591.4	25626.0	27662.1	*28572.8*	27662.1	25626.0
65°	*17508.1*	*18662.5*	*19456.8*	*20250.3*	*22594.0*	*24936.9*	*27056.8*	*29176.7*	*30107.3*	*29176.7*	*27056.8*
67.5°	15538.1	16556.2	17206.2	17856.2	20496.8	23138.1	25543.6	27949.1	*28906.7*	27949.1	25543.6
70°	13892.8	15019.5	15484.2	15948.8	18192.3	20435.0	22338.2	24240.7	*24615.8*	24240.7	22338.2
72.5°	12298.0	13638.5	13835.3	14032.1	15664.6	17297.1	18310.9	19324.6	*18506.3*	19324.6	18310.9
75°	10484.3	11995.3	12126.7	12258.2	12766.8	13276.2	13534.1	13792.7	*13327.3*	13792.7	13534.1
77.5°	7276.0	8585.3	8880.2	9175.0	9513.8	9853.4	9835.7	9817.9	*9164.3*	9817.9	9835.7
80°	4526.0	5549.7	5588.1	5626.5	5880.8	6134.4	6393.7	6653.0	*6237.4*	6653.0	6393.7
82.5°	2313.1	2875.8	2962.4	3049.1	3204.7	3360.3	3432.7	3505.9	*3154.2*	3505.9	3432.7
85°	544.2	690.5	831.9	973.3	1136.7	1300.1	1281.6	1263.1	*1065.6*	1263.1	1281.6
87.5°	32.7	34.1	34.8	35.5	36.2	36.9	39.1	41.2	*42.6*	41.2	39.1
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: P1364133
CATALOG NUMBER: GSS-SB4C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9	4631.9
2.5°	5102.2	5090.8	5079.5	5059.6	5040.4	5022.6	5004.9
5°	5696.1	5654.9	5613.7	5559.7	5505.7	5426.1	5345.9
7.5°	6150.8	6098.2	6045.6	5963.2	5880.8	5785.6	5690.4
10°	6388.0	6339.7	6290.7	6210.4	6130.9	6018.6	5907.1
12.5°	6416.4	6385.9	6354.6	6293.5	6231.7	6124.5	6017.2
15°	6217.5	6233.2	6248.1	6222.5	6196.2	6133.7	6070.5
17.5°	5864.5	5949.7	6035.0	6081.8	6129.4	6106.7	6084.7
20°	5487.9	5647.8	5807.6	5933.4	6059.8	6095.3	6130.9
22.5°	5118.5	5336.6	5555.4	5767.8	5980.3	6080.4	6180.6
25°	4827.3	5083.7	5340.9	5627.2	5914.2	6086.8	6258.7
27.5°	4578.6	4857.8	5136.3	5491.5	5846.7	6109.5	6372.4
30°	4401.0	4692.3	4983.5	5409.1	5833.9	6183.4	6532.2
32.5°	4301.5	4597.8	4894.7	5370.7	5846.7	6287.2	6727.6
35°	4337.1	4612.0	4887.6	5414.8	5942.6	6500.3	7058.0
37.5°	4711.5	4899.0	5086.6	5630.0	6173.5	6825.6	7477.1
40°	5582.4	5592.4	5603.7	6117.4	6631.7	7363.4	8095.2
42.5°	7082.8	6834.2	6585.5	7000.4	7415.3	8188.2	8961.9
45°	9059.2	8506.5	7953.1	8242.2	8532.1	9285.1	10038.1
47.5°	11309.8	10389.8	9469.8	9634.6	9800.1	10434.5	11068.2
50°	13508.5	12283.0	11057.6	11089.5	11121.5	11692.0	12261.7
52.5°	15501.2	14045.6	12589.9	12565.8	12540.2	13166.8	13792.7
55°	17389.5	15715.8	14043.4	14047.7	14052.0	14837.0	15622.0
57.5°	19163.4	17415.1	15666.0	15841.5	16016.3	16751.5	17486.8
60°	21109.9	19313.3	17517.4	17796.6	18076.5	18481.4	18886.3
62.5°	23591.4	21652.7	19714.0	19734.6	19755.2	19031.2	18307.3
65°	*24936.9*	*22594.0*	*20250.3*	*19456.8*	*18662.5*	*17508.1*	*16353.7*
67.5°	23138.1	20496.8	17856.2	17206.2	16556.2	15538.1	14520.8
70°	20435.0	18192.3	15948.8	15484.2	15019.5	13892.8	12766.1
72.5°	17297.1	15664.6	14032.1	13835.3	13638.5	12298.0	10958.1
75°	13276.2	12766.8	12258.2	12126.7	11995.3	10484.3	8972.5
77.5°	9853.4	9513.8	9175.0	8880.2	8585.3	7276.0	5967.5
80°	6134.4	5880.8	5626.5	5588.1	5549.7	4526.0	3502.3
82.5°	3360.3	3204.7	3049.1	2962.4	2875.8	2313.1	1751.2
85°	1300.1	1136.7	973.3	831.9	690.5	544.2	397.8
87.5°	36.9	36.2	35.5	34.8	34.1	32.7	32.0
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: SP1-2407-184-1

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

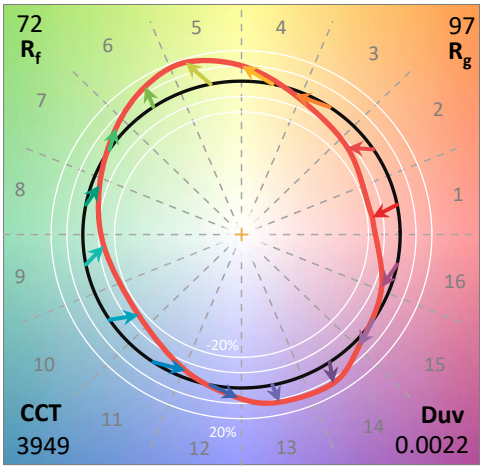
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Version: v7.04

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

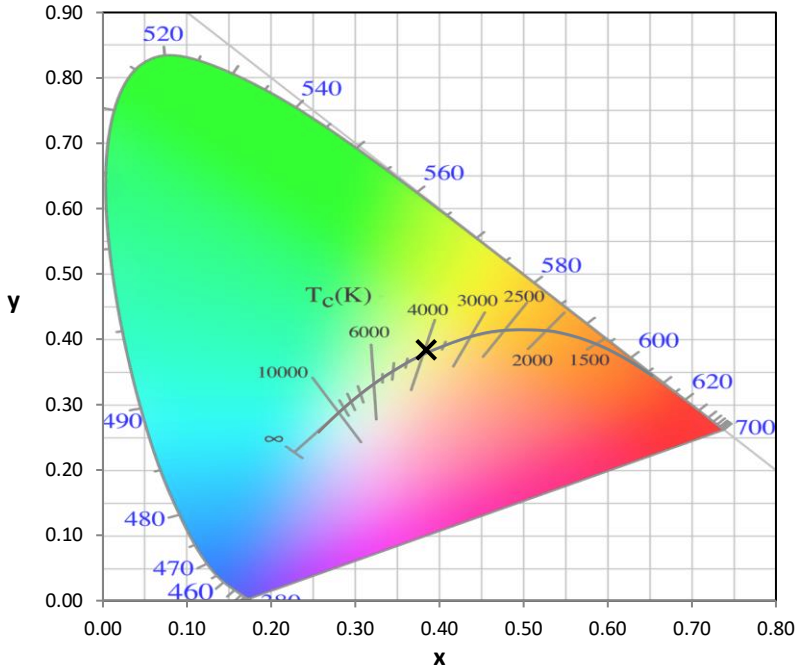
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

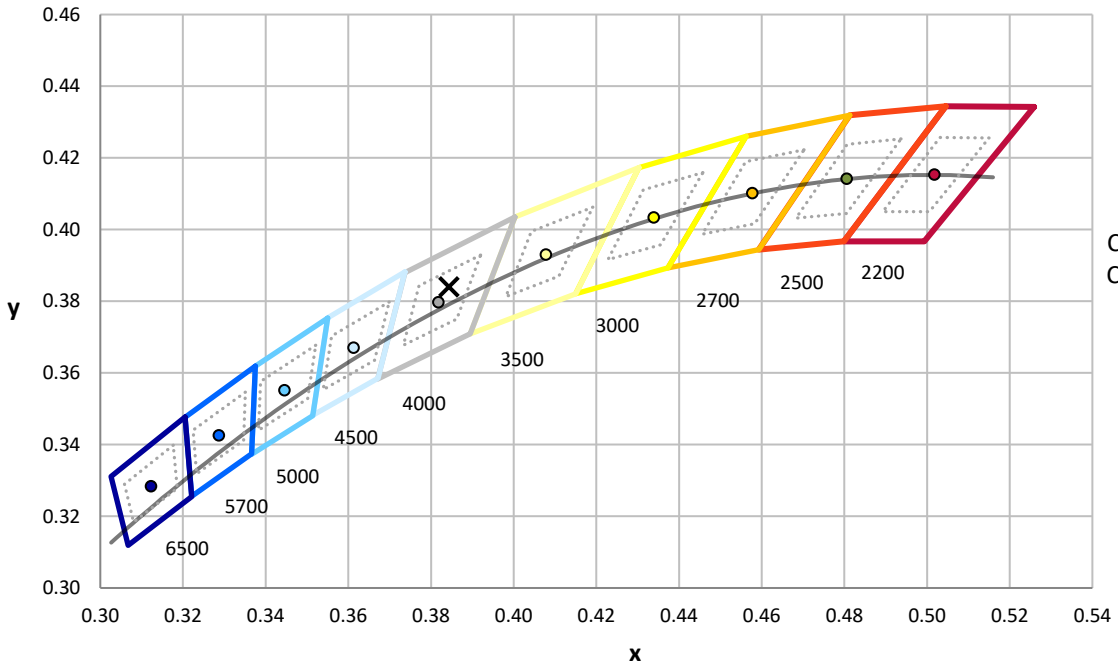
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

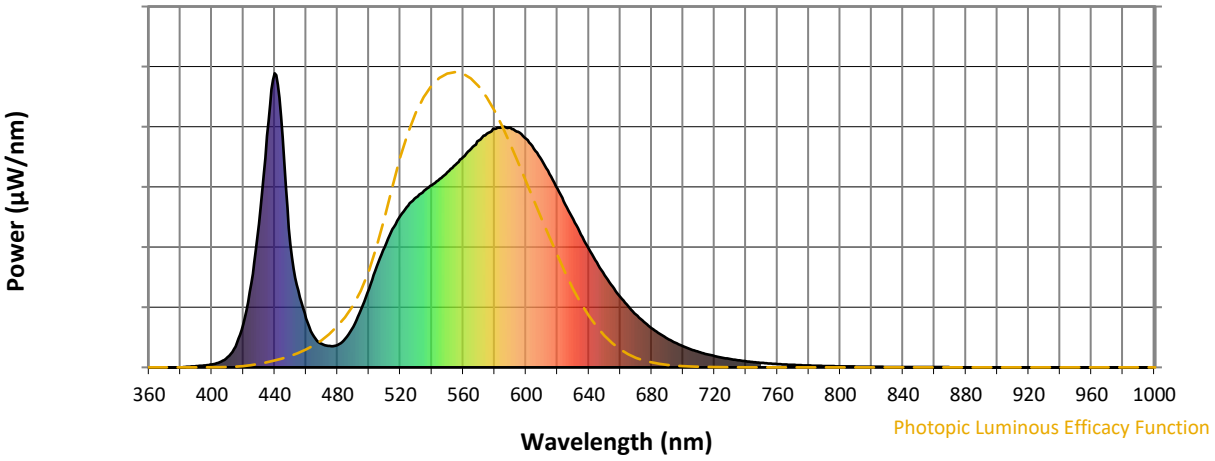


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

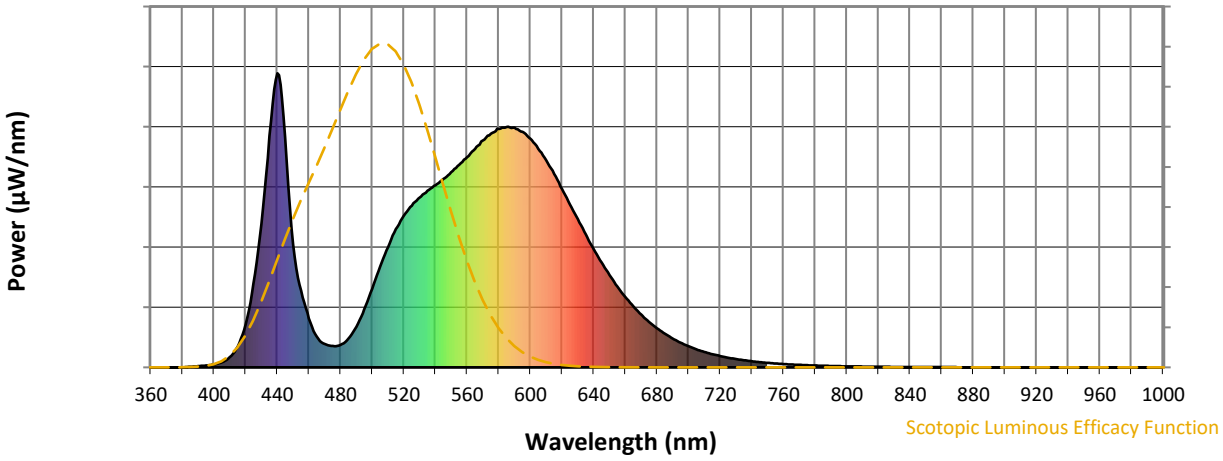


Photopic Lumens: NR

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

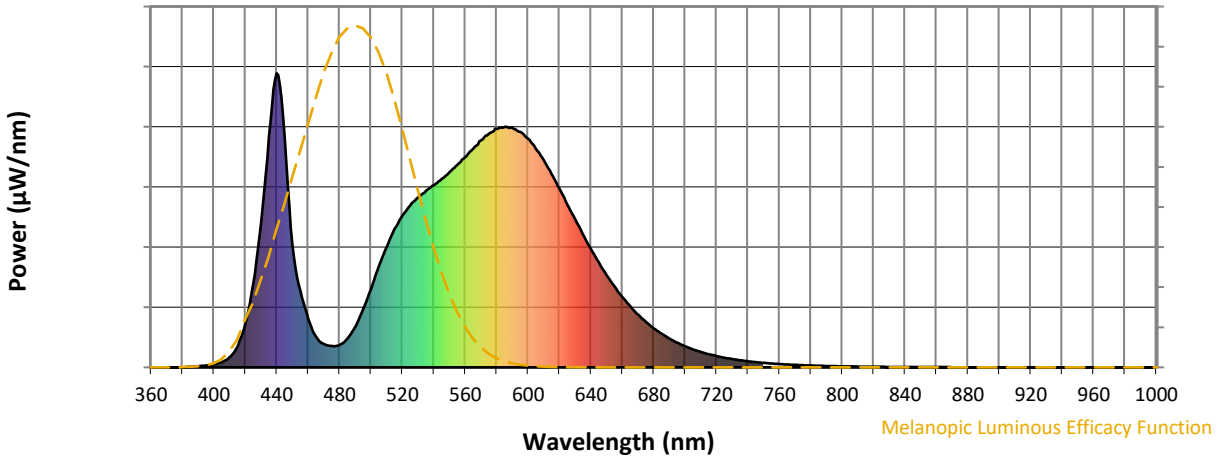


Scotopic Lumens: NR **S/P: 1.47**

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			

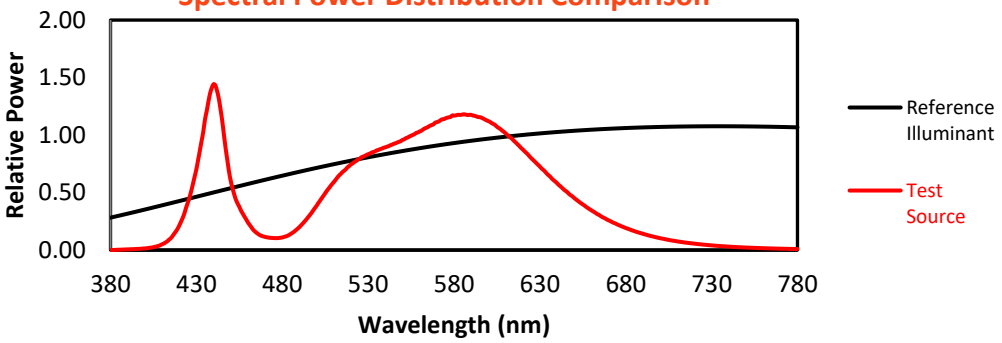
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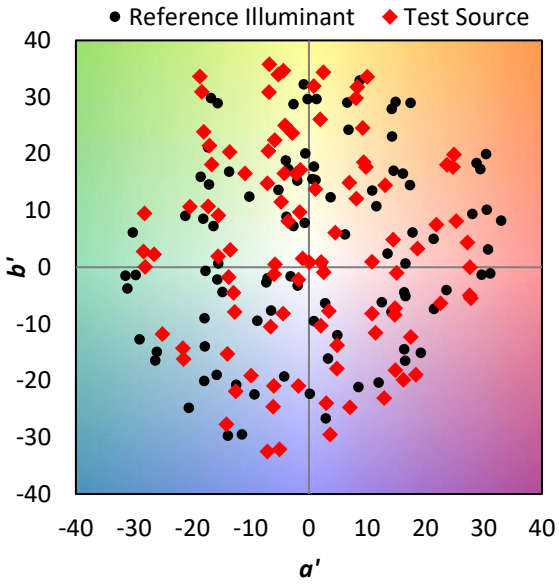
Summary

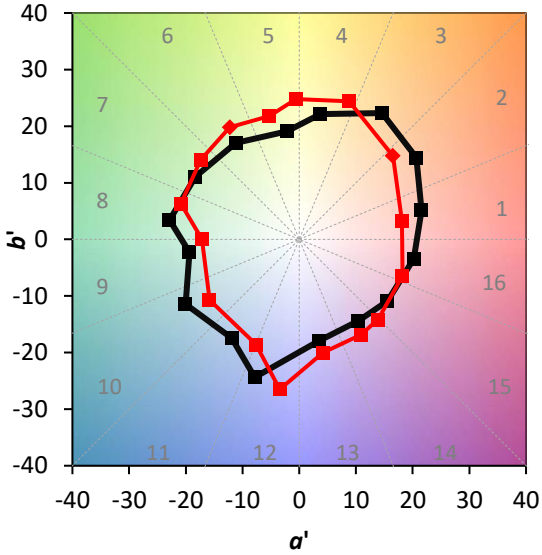
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

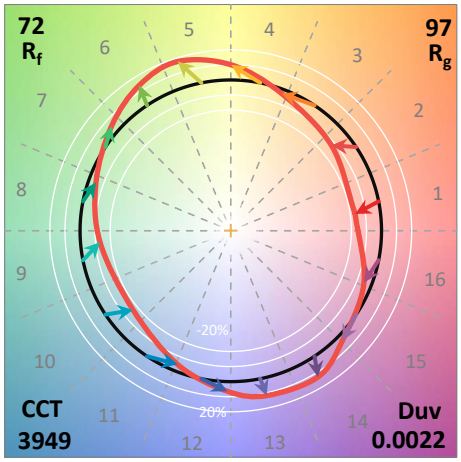
Spectral Power Distribution Comparison

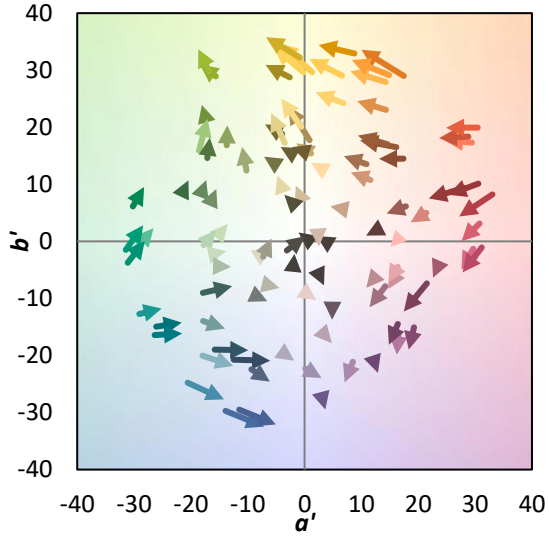


Color Vector Graphics







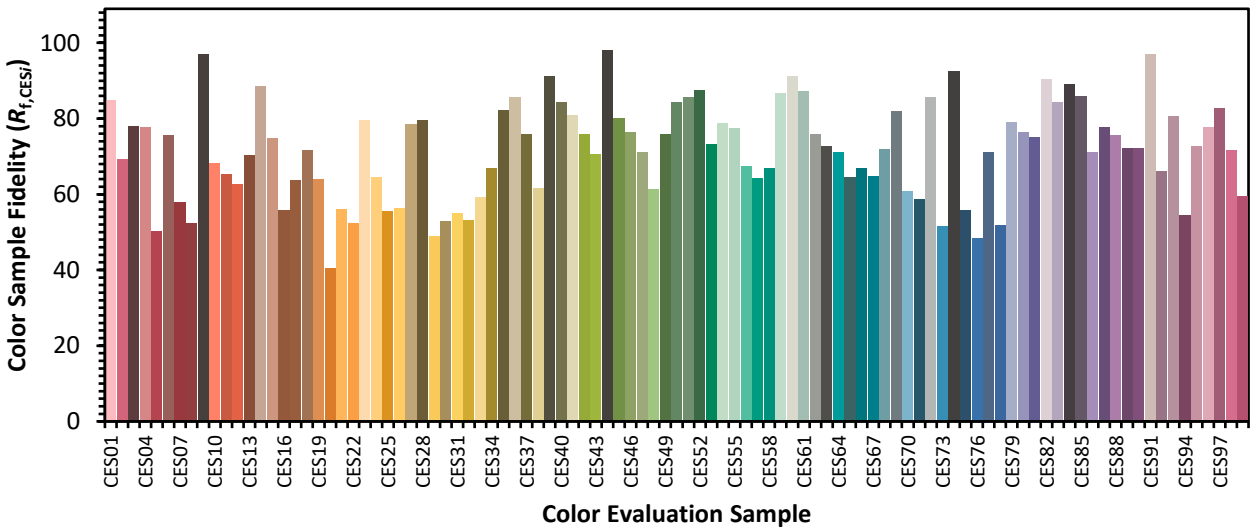


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Individual Sample Fidelity Index ($R_{f,i}$)

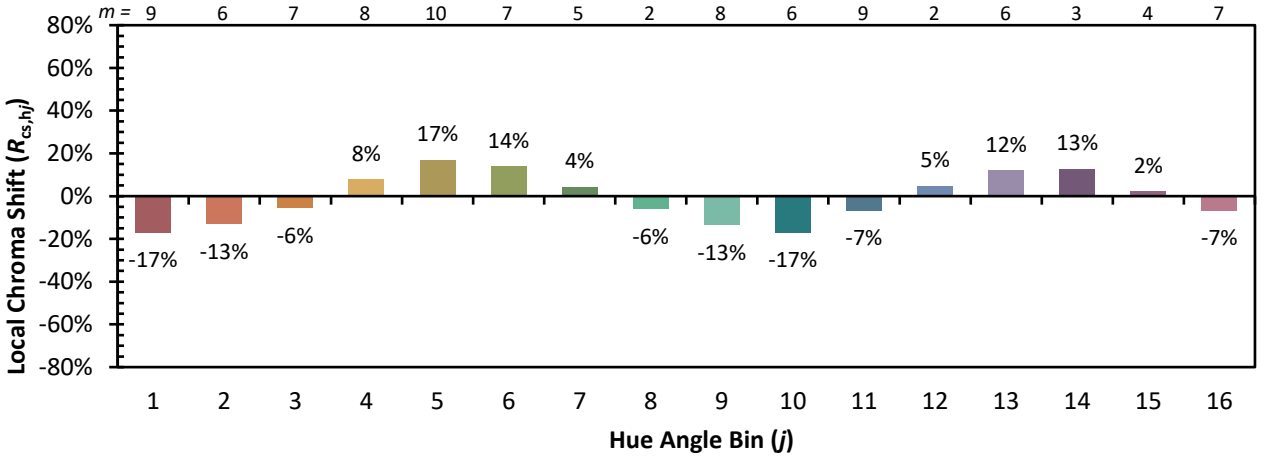
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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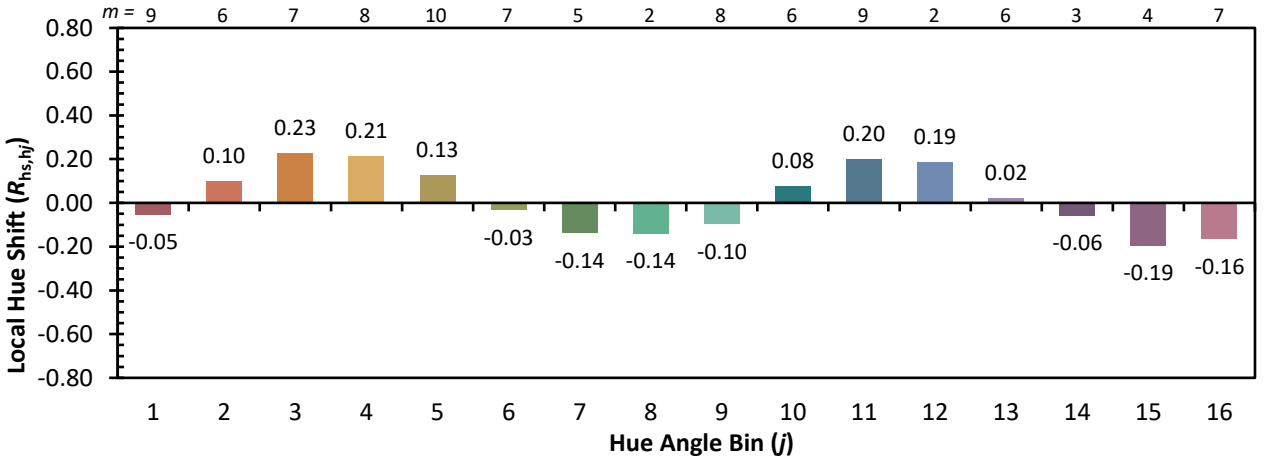


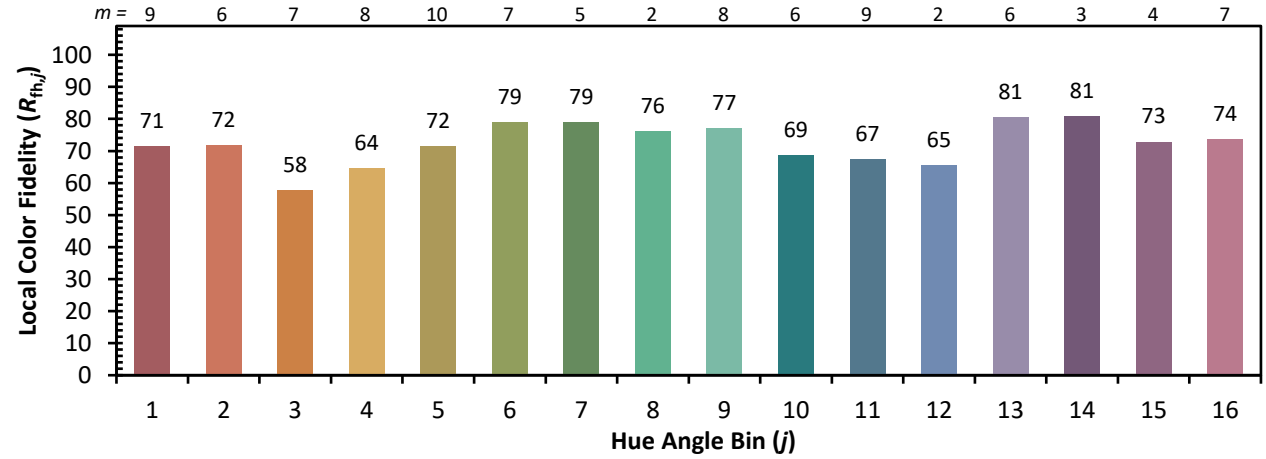
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Color Rendition by Hue-Angle Bin



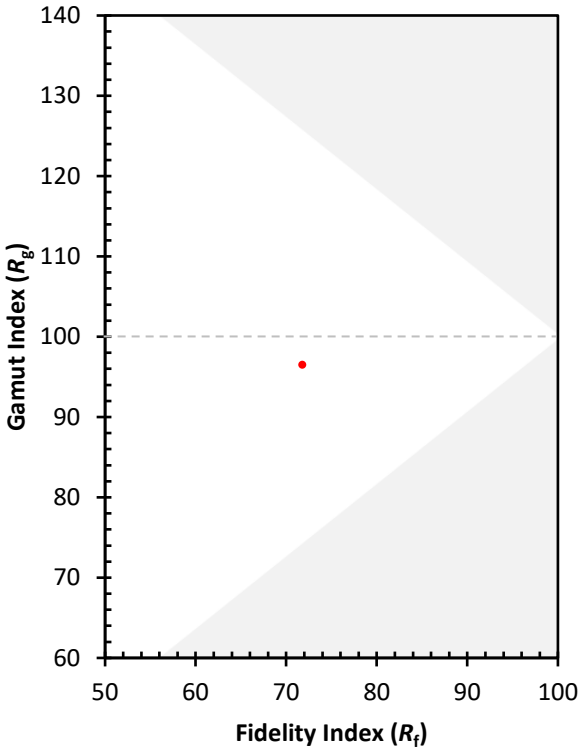


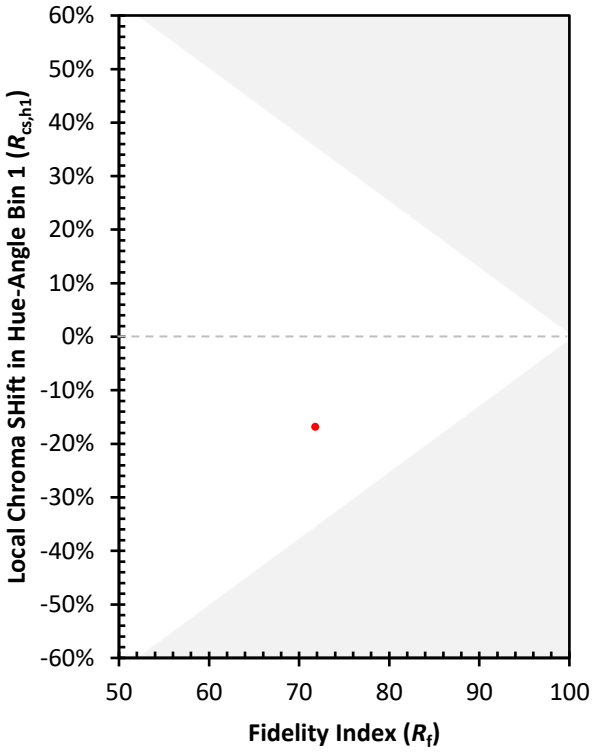


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Measure Comparisons





(END OF REPORT)