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: P1364908

Luminaire Tested: **GSS-SB6B-740-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364908
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-740-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33040.5 lumens
Efficiency:	N/A
Efficacy:	150.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

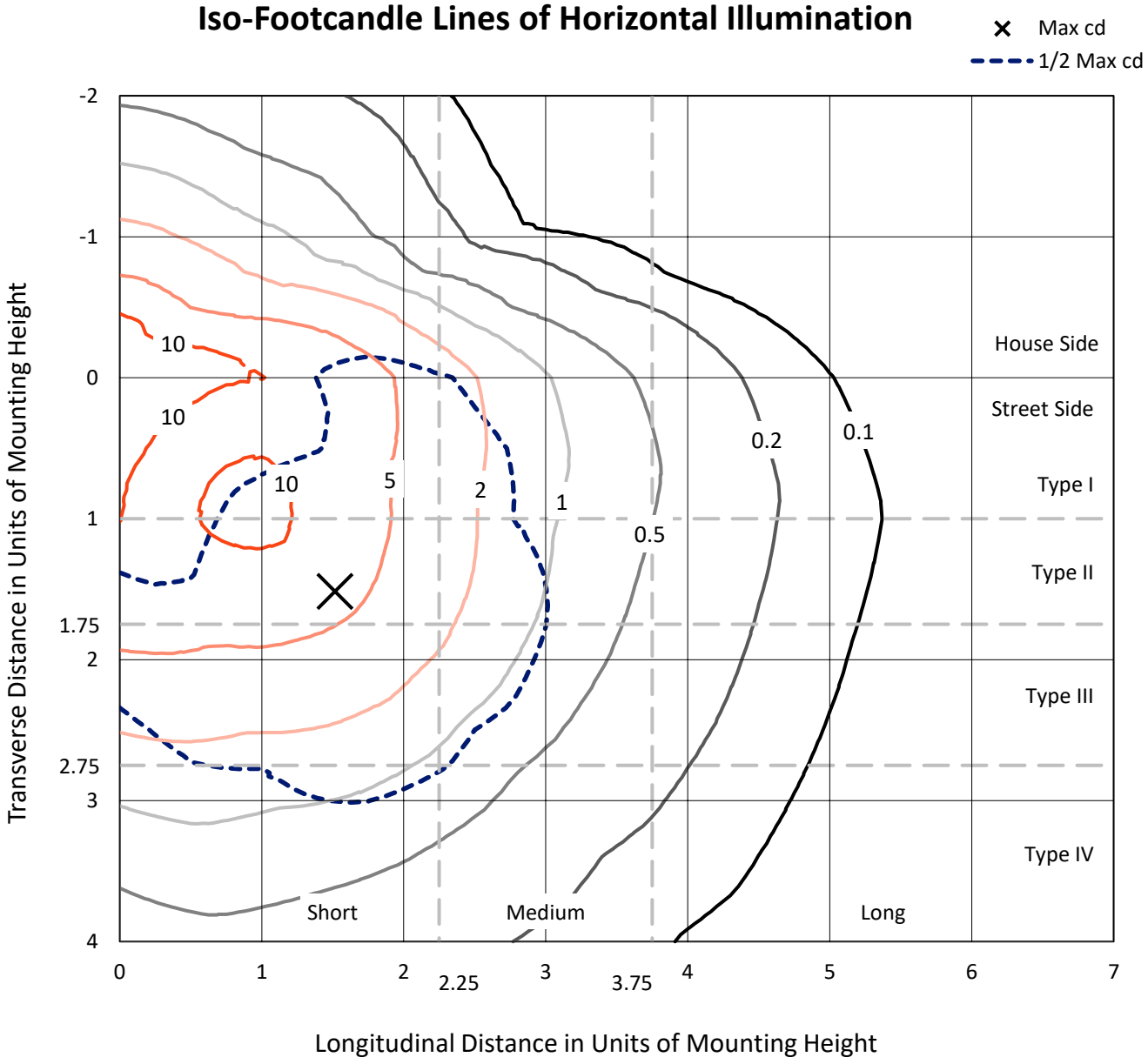
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



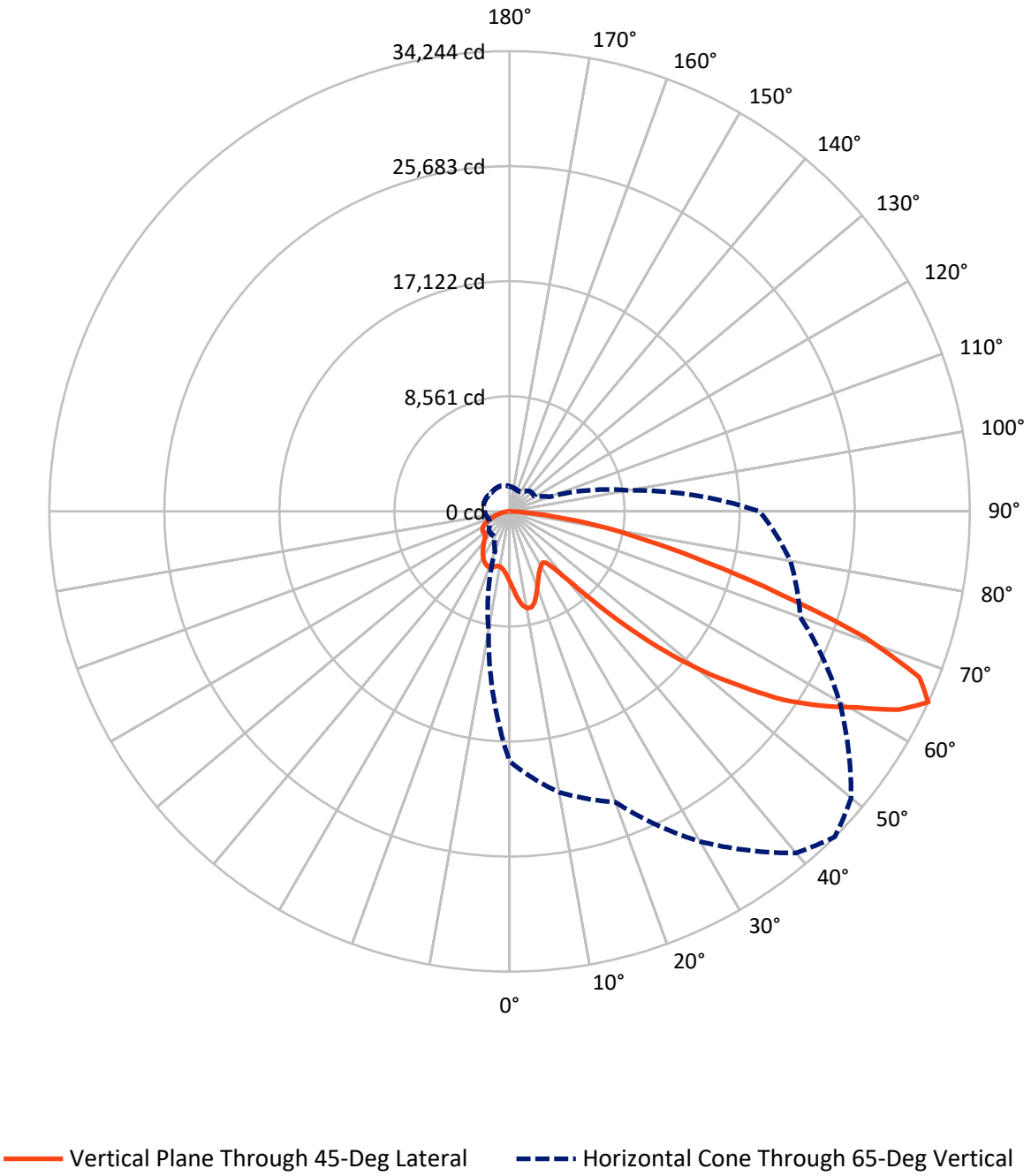
Based on 20 foot mounting height. Maximum calculated value = 17.5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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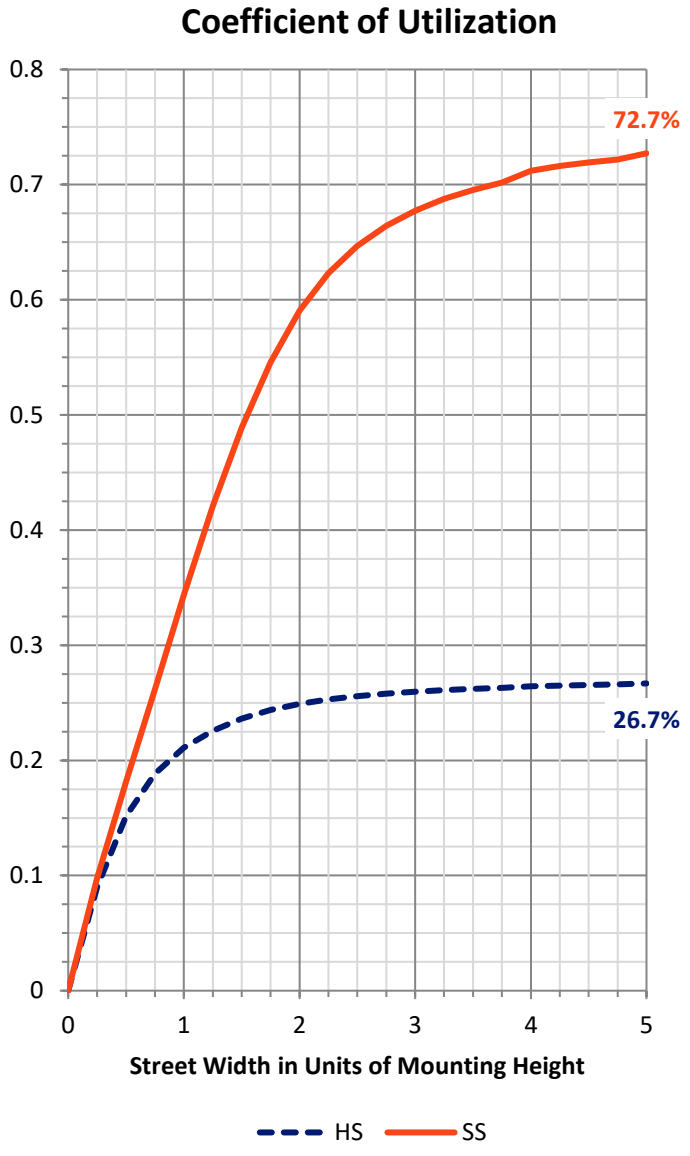
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8888.6	0.0	8888.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	24151.9	0.0	24151.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	33040.5	0.0	33040.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	520.2	1.6
10°-20°	1594.1	4.8
20°-30°	2467.2	7.5
30°-40°	3061.1	9.3
40°-50°	4476.2	13.5
50°-60°	7011.5	21.2
60°-70°	8319.6	25.2
70°-80°	4852.4	14.7
80°-90°	738.2	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°	33040.5	100.0
0°-180°	33040.5	100.0



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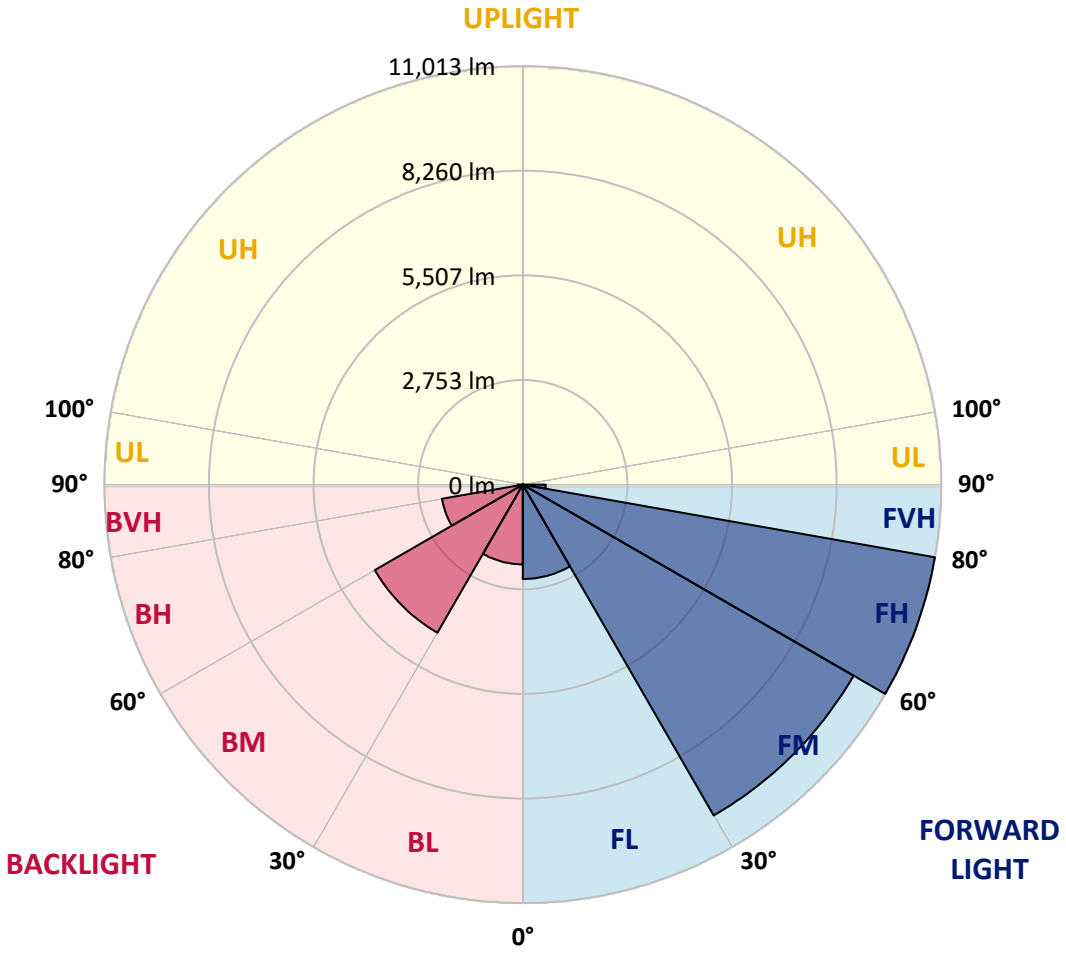
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2483.3	7.5			
FM	(30°-60°)	10051.6	30.4			
FH	(60°-80°)	11013.3	33.3			G4/12000
FVH	(80°-90°)	603.7	1.8			G4/750
BL	(0°-30°)	2098.3	6.4	B3/2500		
BM	(30°-60°)	4497.2	13.6	B3/5000		
BH	(60°-80°)	2158.7	6.5	B3/2500		G3/2500
BVH	(80°-90°)	134.5	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°	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	*5268.4*	5268.4
2.5°	5692.6	5712.8	5733.0	5754.8	5777.4	5790.4	5803.3	5817.0	5830.0	*5842.1*	5830.0
5°	6080.4	6171.7	6262.2	6323.7	6385.1	6431.9	6478.8	6505.5	6532.9	*6537.0*	6532.9
7.5°	6472.3	6580.6	6688.9	6782.6	6876.4	6936.1	6995.9	7030.7	7066.2	*7078.4*	7066.2
10°	6718.8	6845.6	6973.3	7063.8	7155.1	7210.9	7265.8	7293.3	7320.8	*7328.8*	7320.8
12.5°	6844.0	6966.0	7088.1	7158.4	7227.8	7263.4	7298.1	7311.1	7322.4	*7312.7*	7322.4
15°	6904.6	6976.5	7047.7	7077.6	7106.6	7089.7	7071.9	7046.8	7021.8	*7005.6*	7021.8
17.5°	6920.8	6945.8	6971.7	6917.6	6864.2	6767.3	6670.3	6597.6	6524.9	*6472.3*	6524.9
20°	6973.3	6932.9	6892.5	6748.7	6605.7	6423.9	6242.0	6120.0	5997.2	*5922.9*	5997.2
22.5°	7029.9	6915.9	6802.0	6560.4	6318.8	6069.9	5821.9	5681.3	5541.5	*5462.3*	5541.5
25°	7118.8	6923.2	6726.9	6400.4	6074.8	5782.3	5490.6	5337.9	5185.9	*5098.7*	5185.9
27.5°	7248.0	6949.1	6650.1	6246.1	5842.1	5525.3	5207.8	5062.3	4916.9	*4840.1*	4916.9
30°	7429.9	7033.1	6635.6	6152.4	5668.3	5337.1	5005.8	4863.5	4720.5	*4638.1*	4720.5
32.5°	7652.1	7151.1	6650.1	6108.7	5567.3	5229.6	4892.6	4756.1	4620.3	*4549.2*	4620.3
35°	8027.8	7393.5	6759.2	6158.8	5559.3	5245.7	4933.0	4832.8	4733.5	*4694.7*	4733.5
37.5°	8504.5	7763.6	7021.8	6403.7	5785.5	5572.2	5358.9	5358.9	5358.9	*5389.6*	5358.9
40°	9207.5	8375.3	7543.0	6958.0	6373.8	6360.8	6349.5	6485.3	6621.8	*6682.4*	6621.8
42.5°	10193.3	9313.4	8434.2	7962.3	7490.5	7773.3	8056.1	8448.8	8841.5	*9098.4*	8841.5
45°	11417.5	10561.0	9704.5	9374.8	9045.9	9675.4	10304.0	10998.1	11692.2	*12185.1*	11692.2
47.5°	12589.1	11868.4	11146.8	10958.5	10771.1	11817.5	12863.9	13881.2	14898.5	*15498.1*	14898.5
50°	13946.6	13298.6	12649.7	12613.4	12577.0	13970.9	15364.7	16677.8	17990.8	*18722.1*	17990.8
52.5°	15687.9	14976.1	14263.4	14292.5	14319.9	15975.6	17631.3	19219.0	20806.8	*21631.0*	20806.8
55°	17768.6	16875.7	15982.9	15978.0	15973.2	17875.3	19779.0	21729.6	23681.8	*24782.3*	23681.8
57.5°	19889.7	19053.4	18217.1	18018.3	17818.7	19808.1	21796.7	23950.9	26105.9	*27263.0*	26105.9
60°	21481.5	21021.0	20560.4	20242.0	19924.5	21967.2	24010.7	26236.0	28460.5	*29614.4*	28460.5
62.5°	20823.0	21646.4	22469.8	22446.3	22422.9	24628.0	26833.1	29147.3	31463.1	*32499.0*	31463.1
65°	*18600.9*	*19913.9*	*21227.0*	*22130.4*	*23032.9*	*25698.6*	*28363.5*	*30774.7*	*33185.9*	*34244.4*	*33185.9*
67.5°	16516.2	17673.3	18831.2	19570.5	20309.9	23313.3	26317.6	29053.6	31789.6	*32878.8*	31789.6
70°	14520.3	15801.9	17083.4	17611.9	18140.3	20692.1	23243.0	25407.8	27571.7	*27998.3*	27571.7
72.5°	12463.9	13987.8	15512.6	15736.4	15960.2	17817.1	19674.0	20827.0	21980.1	*21049.2*	21980.1
75°	10205.4	11924.9	13643.6	13793.1	13942.6	14521.1	15100.5	15393.8	15687.9	*15158.7*	15687.9
77.5°	6787.5	8275.9	9765.1	10100.4	10435.7	10821.2	11207.4	11187.2	11167.0	*10423.6*	11167.0
80°	3983.6	5148.0	6312.3	6356.0	6399.6	6688.9	6977.4	7272.3	7567.2	*7094.5*	7567.2
82.5°	1991.8	2631.0	3270.9	3369.5	3468.1	3645.0	3822.0	3904.4	3987.6	*3587.7*	3987.6
85°	452.5	619.0	785.4	946.2	1107.0	1292.9	1478.7	1457.7	1436.7	*1212.0*	1436.7
87.5°	36.4	37.2	38.8	39.6	40.4	41.2	42.0	44.4	46.9	*48.5*	46.9
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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4
2.5°	5817.0	5803.3	5790.4	5777.4	5754.8	5733.0	5712.8	5692.6	5640.9	5590.0	5543.1
5°	6505.5	6478.8	6431.9	6385.1	6323.7	6262.2	6171.7	6080.4	5989.1	5898.6	5803.3
7.5°	7030.7	6995.9	6936.1	6876.4	6782.6	6688.9	6580.6	6472.3	6318.8	6165.3	6020.6
10°	7293.3	7265.8	7210.9	7155.1	7063.8	6973.3	6845.6	6718.8	6535.4	6351.1	6171.7
12.5°	7311.1	7298.1	7263.4	7227.8	7158.4	7088.1	6966.0	6844.0	6661.4	6478.8	6277.6
15°	7046.8	7071.9	7089.7	7106.6	7077.6	7047.7	6976.5	6904.6	6719.6	6535.4	6330.9
17.5°	6597.6	6670.3	6767.3	6864.2	6917.6	6971.7	6945.8	6920.8	6747.9	6575.8	6357.6
20°	6120.0	6242.0	6423.9	6605.7	6748.7	6892.5	6932.9	6973.3	6798.8	6624.2	6389.9
22.5°	5681.3	5821.9	6069.9	6318.8	6560.4	6802.0	6915.9	7029.9	6869.9	6710.7	6452.9
25°	5337.9	5490.6	5782.3	6074.8	6400.4	6726.9	6923.2	7118.8	6980.6	6842.4	6561.2
27.5°	5062.3	5207.8	5525.3	5842.1	6246.1	6650.1	6949.1	7248.0	7142.2	7036.3	6719.6
30°	4863.5	5005.8	5337.1	5668.3	6152.4	6635.6	7033.1	7429.9	7346.6	7264.2	6907.1
32.5°	4756.1	4892.6	5229.6	5567.3	6108.7	6650.1	7151.1	7652.1	7600.3	7548.6	7127.6
35°	4832.8	4933.0	5245.7	5559.3	6158.8	6759.2	7393.5	8027.8	7963.2	7898.5	7362.0
37.5°	5358.9	5358.9	5572.2	5785.5	6403.7	7021.8	7763.6	8504.5	8427.8	8351.0	7648.0
40°	6485.3	6349.5	6360.8	6373.8	6958.0	7543.0	8375.3	9207.5	9056.4	8904.5	7975.3
42.5°	8448.8	8056.1	7773.3	7490.5	7962.3	8434.2	9313.4	10193.3	9873.3	9552.6	8337.3
45°	10998.1	10304.0	9675.4	9045.9	9374.8	9704.5	10561.0	11417.5	10904.4	10391.3	8828.6
47.5°	13881.2	12863.9	11817.5	10771.1	10958.5	11146.8	11868.4	12589.1	11939.5	11289.8	9333.6
50°	16677.8	15364.7	13970.9	12577.0	12613.4	12649.7	13298.6	13946.6	13065.9	12185.1	9774.0
52.5°	19219.0	17631.3	15975.6	14319.9	14292.5	14263.4	14976.1	15687.9	14289.2	12889.7	9982.4
55°	21729.6	19779.0	17875.3	15973.2	15978.0	15982.9	16875.7	17768.6	15518.3	13267.9	9927.5
57.5°	23950.9	21796.7	19808.1	17818.7	18018.3	18217.1	19053.4	19889.7	16550.1	13211.3	9627.7
60°	26236.0	24010.7	21967.2	19924.5	20242.0	20560.4	21021.0	21481.5	17012.3	12542.3	8909.4
62.5°	29147.3	26833.1	24628.0	22422.9	22446.3	22469.8	21646.4	20823.0	15986.9	11150.8	7732.1
65°	*30774.7*	*28363.5*	*25698.6*	*23032.9*	*22130.4*	*21227.0*	*19913.9*	*18600.9*	*13789.1*	*8977.2*	*6065.1*
67.5°	29053.6	26317.6	23313.3	20309.9	19570.5	18831.2	17673.3	16516.2	11842.5	7168.9	4719.7
70°	25407.8	23243.0	20692.1	18140.3	17611.9	17083.4	15801.9	14520.3	10060.8	5601.3	3616.8
72.5°	20827.0	19674.0	17817.1	15960.2	15736.4	15512.6	13987.8	12463.9	8354.2	4243.8	2719.0
75°	15393.8	15100.5	14521.1	13942.6	13793.1	13643.6	11924.9	10205.4	6670.3	3135.2	2015.2
77.5°	11187.2	11207.4	10821.2	10435.7	10100.4	9765.1	8275.9	6787.5	4376.3	1965.1	1302.5
80°	7272.3	6977.4	6688.9	6399.6	6356.0	6312.3	5148.0	3983.6	2508.9	1034.3	720.0
82.5°	3904.4	3822.0	3645.0	3468.1	3369.5	3270.9	2631.0	1991.8	1257.3	523.6	387.0
85°	1457.7	1478.7	1292.9	1107.0	946.2	785.4	619.0	452.5	299.0	145.4	122.8
87.5°	44.4	42.0	41.2	40.4	39.6	38.8	37.2	36.4	35.6	33.9	33.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4
2.5°	5496.2	5449.4	5401.7	5356.4	5310.4	5264.3	5223.9	5180.3	5137.5	5103.5	5070.4
5°	5708.7	5615.8	5522.9	5434.8	5347.6	5256.2	5177.9	5100.3	5024.3	4961.3	4898.3
7.5°	5876.0	5746.7	5617.4	5501.9	5385.5	5264.3	5169.8	5075.2	4981.5	4899.9	4817.5
10°	5991.6	5832.4	5672.4	5539.1	5405.7	5276.4	5175.4	5076.1	4977.5	4893.4	4809.4
12.5°	6076.4	5897.8	5719.2	5572.2	5425.9	5284.5	5185.9	5103.5	5021.9	4962.9	4904.8
15°	6126.5	5934.2	5741.1	5575.4	5409.8	5252.2	5164.9	5111.6	5058.3	5053.4	5048.6
17.5°	6139.4	5919.6	5700.7	5507.5	5315.2	5131.0	5056.7	5049.4	5042.1	5122.1	5202.1
20°	6155.6	5897.8	5640.1	5386.3	5132.6	4888.6	4841.7	4887.8	4933.0	5089.8	5245.7
22.5°	6196.0	5880.9	5565.7	5247.4	4929.0	4638.1	4593.7	4661.5	4728.6	4933.0	5137.5
25°	6280.0	5879.2	5478.5	5081.7	4685.0	4351.3	4347.2	4420.7	4494.3	4683.4	4872.4
27.5°	6403.7	5894.6	5385.5	4912.0	4437.7	4096.7	4116.9	4187.2	4258.3	4398.9	4539.5
30°	6549.1	5927.7	5307.2	4764.2	4222.0	3890.7	3912.5	3967.4	4022.4	4124.2	4226.0
32.5°	6706.7	5964.9	5223.9	4634.9	4046.6	3741.2	3741.2	3764.6	3788.1	3854.3	3920.6
35°	6826.3	5956.0	5086.6	4487.8	3888.2	3652.3	3602.2	3582.8	3563.4	3607.1	3650.7
37.5°	6945.0	5931.0	4916.9	4324.6	3733.1	3547.3	3451.9	3400.2	3346.9	3367.9	3387.3
40°	7046.0	5874.4	4702.7	4129.9	3557.0	3409.9	3290.3	3212.7	3135.2	3133.5	3131.1
42.5°	7120.4	5776.6	4432.1	3897.9	3363.0	3260.4	3112.5	3014.0	2915.4	2904.9	2894.4
45°	7265.8	5709.6	4153.3	3662.0	3171.5	3078.6	2931.5	2829.7	2729.5	2713.4	2697.2
47.5°	7377.3	5631.2	3885.0	3427.7	2971.9	2864.5	2727.1	2640.6	2553.4	2543.7	2533.2
50°	7362.8	5497.8	3632.1	3219.2	2805.5	2658.4	2522.7	2451.6	2379.7	2391.8	2403.9
52.5°	7074.3	5224.7	3376.0	3031.7	2689.1	2500.9	2355.4	2302.1	2247.9	2285.9	2323.1
55°	6587.1	4862.7	3136.8	2875.0	2611.6	2424.1	2252.8	2193.0	2133.2	2186.5	2239.9
57.5°	6044.1	4483.8	2923.5	2742.5	2561.5	2403.9	2193.8	2109.8	2026.5	2079.9	2133.2
60°	5276.4	4004.6	2732.8	2605.9	2479.0	2355.4	2145.3	2040.3	1935.2	1970.8	2005.5
62.5°	4313.3	3397.0	2480.7	2409.6	2339.3	2286.7	2086.3	1949.0	1811.6	1816.5	1819.7
65°	*3152.9*	*2669.7*	*2185.7*	*2170.4*	*2155.8*	*2141.3*	*1975.6*	*1827.8*	*1680.7*	*1664.5*	*1648.4*
67.5°	2270.6	2041.1	1811.6	1854.4	1897.3	1919.1	1806.0	1675.9	1545.0	1511.8	1478.7
70°	1632.2	1551.4	1470.6	1534.5	1598.3	1591.8	1536.9	1459.3	1381.7	1360.7	1339.7
72.5°	1194.3	1192.7	1191.8	1240.3	1288.8	1224.2	1258.9	1241.1	1224.2	1208.8	1194.3
75°	895.3	889.6	884.8	942.2	1000.3	1026.2	1048.8	1039.1	1030.2	1018.9	1008.4
77.5°	640.0	644.8	648.0	711.1	774.1	848.4	852.5	831.5	809.6	798.3	785.4
80°	405.6	410.5	413.7	480.0	545.4	650.5	646.4	620.6	593.9	585.0	575.3
82.5°	250.5	251.3	252.1	284.4	316.7	375.7	391.9	391.9	391.9	386.2	379.8
85°	101.0	105.9	111.5	132.5	153.5	185.8	195.5	197.2	198.0	189.1	179.4
87.5°	32.3	33.9	36.4	40.4	44.4	48.5	56.6	61.4	66.3	71.1	74.3
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
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364908
CATALOG NUMBER: GSS-SB6B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4
2.5°	5041.3	5011.4	4976.7	4941.1	4916.1	4890.2	4873.2	4856.3	4848.2	4840.1	4833.6
5°	4846.6	4793.2	4746.4	4698.7	4661.5	4623.6	4592.9	4561.3	4548.4	4534.7	4525.8
7.5°	4748.0	4678.5	4620.3	4561.3	4505.6	4450.6	4415.1	4379.5	4358.5	4337.5	4322.2
10°	4735.9	4662.3	4585.6	4508.8	4447.4	4386.0	4332.7	4281.0	4251.1	4222.0	4205.8
12.5°	4836.9	4769.0	4677.7	4585.6	4502.4	4419.9	4354.5	4289.0	4251.9	4216.3	4192.1
15°	5025.2	5001.7	4916.9	4832.0	4717.3	4601.7	4508.0	4413.5	4361.8	4308.4	4278.5
17.5°	5248.2	5294.2	5235.2	5175.4	5013.8	4852.2	4712.4	4573.5	4497.5	4421.6	4394.9
20°	5370.2	5494.6	5488.2	5482.5	5271.6	5059.9	4876.5	4693.0	4591.2	4491.0	4450.6
22.5°	5316.8	5496.2	5542.3	5587.5	5380.7	5173.0	4946.8	4720.5	4600.9	4480.5	4442.6
25°	5065.6	5258.7	5344.3	5430.0	5259.5	5089.0	4869.2	4650.2	4524.2	4397.3	4358.5
27.5°	4694.7	4849.8	4946.0	5042.1	4937.9	4833.6	4655.9	4478.1	4366.6	4254.3	4213.1
30°	4331.1	4436.1	4512.9	4589.6	4520.9	4452.3	4324.6	4197.7	4114.5	4032.1	4006.2
32.5°	3998.9	4076.5	4119.3	4161.4	4108.0	4054.7	3970.7	3886.6	3834.9	3783.2	3766.2
35°	3713.7	3777.5	3809.9	3842.2	3797.7	3753.3	3678.2	3603.8	3566.7	3529.5	3515.7
37.5°	3441.4	3494.7	3540.8	3587.7	3555.3	3523.0	3459.2	3395.4	3351.7	3306.5	3282.2
40°	3182.8	3233.7	3291.9	3349.3	3343.6	3337.2	3276.6	3216.0	3152.9	3090.7	3057.6
42.5°	2945.3	2996.2	3057.6	3119.0	3131.1	3143.2	3093.1	3042.2	2969.5	2896.8	2845.9
45°	2740.8	2786.1	2853.2	2921.0	2949.3	2977.6	2932.3	2886.3	2804.7	2723.1	2662.5
47.5°	2579.2	2626.1	2700.4	2775.6	2805.5	2836.2	2805.5	2775.6	2705.3	2634.2	2580.9
50°	2454.8	2504.9	2563.1	2622.1	2677.8	2732.8	2727.1	2721.5	2665.7	2609.9	2559.8
52.5°	2369.1	2416.0	2476.6	2537.2	2595.4	2654.4	2663.3	2673.0	2632.6	2592.2	2548.5
55°	2295.6	2351.4	2407.9	2464.5	2519.4	2573.6	2585.7	2597.8	2568.7	2538.8	2506.5
57.5°	2193.8	2254.4	2311.0	2367.5	2431.4	2495.2	2504.9	2514.6	2483.9	2452.4	2428.1
60°	2067.8	2129.2	2188.2	2246.3	2311.0	2375.6	2388.5	2401.5	2377.2	2353.0	2330.4
62.5°	1890.0	1959.5	2008.0	2056.4	2117.9	2180.1	2198.7	2218.0	2206.7	2196.2	2170.4
65°	*1714.6*	*1781.7*	*1819.7*	*1858.5*	*1911.8*	*1965.1*	*1983.7*	*2002.3*	*1996.6*	*1991.8*	*1973.2*
67.5°	1540.1	1601.5	1633.0	1664.5	1700.9	1737.3	1758.3	1779.3	1768.8	1757.5	1738.1
70°	1389.8	1439.9	1467.4	1494.9	1523.9	1553.0	1564.3	1575.7	1559.5	1543.3	1499.7
72.5°	1232.2	1270.2	1293.7	1317.1	1344.6	1372.0	1378.5	1385.8	1360.7	1334.9	1284.0
75°	1037.5	1066.6	1084.4	1103.0	1131.2	1159.5	1171.6	1183.8	1148.2	1113.5	1059.3
77.5°	812.1	838.7	855.7	872.7	896.1	919.5	922.8	927.6	896.9	866.2	833.9
80°	594.7	614.1	620.6	626.2	645.6	664.2	664.2	664.2	641.6	618.1	602.0
82.5°	375.7	371.7	363.6	355.5	374.9	394.3	400.8	408.1	397.6	387.9	370.1
85°	168.1	155.1	152.7	149.5	148.7	147.1	152.7	157.6	155.1	153.5	147.1
87.5°	79.2	82.4	80.0	76.8	73.5	71.1	64.6	58.2	53.3	48.5	45.2
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: P1364908
CATALOG NUMBER: GSS-SB6B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4
2.5°	4828.0	4824.0	4828.0	4833.6	4840.1	4848.2	4856.3	4873.2	4890.2	4916.1	4941.1
5°	4516.9	4508.8	4516.9	4525.8	4534.7	4548.4	4561.3	4592.9	4623.6	4661.5	4698.7
7.5°	4306.8	4298.7	4306.8	4322.2	4337.5	4358.5	4379.5	4415.1	4450.6	4505.6	4561.3
10°	4189.6	4177.5	4189.6	4205.8	4222.0	4251.1	4281.0	4332.7	4386.0	4447.4	4508.8
12.5°	4167.8	4153.3	4167.8	4192.1	4216.3	4251.9	4289.0	4354.5	4419.9	4502.4	4585.6
15°	4248.6	4226.0	4248.6	4278.5	4308.4	4361.8	4413.5	4508.0	4601.7	4717.3	4832.0
17.5°	4367.4	4355.3	4367.4	4394.9	4421.6	4497.5	4573.5	4712.4	4852.2	5013.8	5175.4
20°	4410.2	4395.7	4410.2	4450.6	4491.0	4591.2	4693.0	4876.5	5059.9	5271.6	5482.5
22.5°	4403.8	4387.6	4403.8	4442.6	4480.5	4600.9	4720.5	4946.8	5173.0	5380.7	5587.5
25°	4318.9	4306.8	4318.9	4358.5	4397.3	4524.2	4650.2	4869.2	5089.0	5259.5	5430.0
27.5°	4171.1	4145.2	4171.1	4213.1	4254.3	4366.6	4478.1	4655.9	4833.6	4937.9	5042.1
30°	3979.6	3967.4	3979.6	4006.2	4032.1	4114.5	4197.7	4324.6	4452.3	4520.9	4589.6
32.5°	3749.3	3741.2	3749.3	3766.2	3783.2	3834.9	3886.6	3970.7	4054.7	4108.0	4161.4
35°	3502.8	3490.7	3502.8	3515.7	3529.5	3566.7	3603.8	3678.2	3753.3	3797.7	3842.2
37.5°	3258.0	3240.2	3258.0	3282.2	3306.5	3351.7	3395.4	3459.2	3523.0	3555.3	3587.7
40°	3023.7	3005.9	3023.7	3057.6	3090.7	3152.9	3216.0	3276.6	3337.2	3343.6	3349.3
42.5°	2795.8	2763.5	2795.8	2845.9	2896.8	2969.5	3042.2	3093.1	3143.2	3131.1	3119.0
45°	2601.9	2561.5	2601.9	2662.5	2723.1	2804.7	2886.3	2932.3	2977.6	2949.3	2921.0
47.5°	2527.5	2488.7	2527.5	2580.9	2634.2	2705.3	2775.6	2805.5	2836.2	2805.5	2775.6
50°	2508.9	2472.6	2508.9	2559.8	2609.9	2665.7	2721.5	2727.1	2732.8	2677.8	2622.1
52.5°	2504.9	2472.6	2504.9	2548.5	2592.2	2632.6	2673.0	2663.3	2654.4	2595.4	2537.2
55°	2474.2	2448.3	2474.2	2506.5	2538.8	2568.7	2597.8	2585.7	2573.6	2519.4	2464.5
57.5°	2403.9	2391.8	2403.9	2428.1	2452.4	2483.9	2514.6	2504.9	2495.2	2431.4	2367.5
60°	2306.9	2286.7	2306.9	2330.4	2353.0	2377.2	2401.5	2388.5	2375.6	2311.0	2246.3
62.5°	2145.3	2117.0	2145.3	2170.4	2196.2	2206.7	2218.0	2198.7	2180.1	2117.9	2056.4
65°	*1955.4*	*1923.1*	*1955.4*	*1973.2*	*1991.8*	*1996.6*	*2002.3*	*1983.7*	*1965.1*	*1911.8*	*1858.5*
67.5°	1719.5	1713.0	1719.5	1738.1	1757.5	1768.8	1779.3	1758.3	1737.3	1700.9	1664.5
70°	1456.1	1406.0	1456.1	1499.7	1543.3	1559.5	1575.7	1564.3	1553.0	1523.9	1494.9
72.5°	1232.2	1179.7	1232.2	1284.0	1334.9	1360.7	1385.8	1378.5	1372.0	1344.6	1317.1
75°	1006.0	969.6	1006.0	1059.3	1113.5	1148.2	1183.8	1171.6	1159.5	1131.2	1103.0
77.5°	801.6	783.8	801.6	833.9	866.2	896.9	927.6	922.8	919.5	896.1	872.7
80°	585.8	573.7	585.8	602.0	618.1	641.6	664.2	664.2	664.2	645.6	626.2
82.5°	351.5	339.4	351.5	370.1	387.9	397.6	408.1	400.8	394.3	374.9	355.5
85°	141.4	137.4	141.4	147.1	153.5	155.1	157.6	152.7	147.1	148.7	149.5
87.5°	42.0	40.4	42.0	45.2	48.5	53.3	58.2	64.6	71.1	73.5	76.8
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: P1364908
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4
2.5°	4976.7	5011.4	5041.3	5070.4	5103.5	5137.5	5180.3	5223.9	5264.3	5310.4	5356.4
5°	4746.4	4793.2	4846.6	4898.3	4961.3	5024.3	5100.3	5177.9	5256.2	5347.6	5434.8
7.5°	4620.3	4678.5	4748.0	4817.5	4899.9	4981.5	5075.2	5169.8	5264.3	5385.5	5501.9
10°	4585.6	4662.3	4735.9	4809.4	4893.4	4977.5	5076.1	5175.4	5276.4	5405.7	5539.1
12.5°	4677.7	4769.0	4836.9	4904.8	4962.9	5021.9	5103.5	5185.9	5284.5	5425.9	5572.2
15°	4916.9	5001.7	5025.2	5048.6	5053.4	5058.3	5111.6	5164.9	5252.2	5409.8	5575.4
17.5°	5235.2	5294.2	5248.2	5202.1	5122.1	5042.1	5049.4	5056.7	5131.0	5315.2	5507.5
20°	5488.2	5494.6	5370.2	5245.7	5089.8	4933.0	4887.8	4841.7	4888.6	5132.6	5386.3
22.5°	5542.3	5496.2	5316.8	5137.5	4933.0	4728.6	4661.5	4593.7	4638.1	4929.0	5247.4
25°	5344.3	5258.7	5065.6	4872.4	4683.4	4494.3	4420.7	4347.2	4351.3	4685.0	5081.7
27.5°	4946.0	4849.8	4694.7	4539.5	4398.9	4258.3	4187.2	4116.9	4096.7	4437.7	4912.0
30°	4512.9	4436.1	4331.1	4226.0	4124.2	4022.4	3967.4	3912.5	3890.7	4222.0	4764.2
32.5°	4119.3	4076.5	3998.9	3920.6	3854.3	3788.1	3764.6	3741.2	3741.2	4046.6	4634.9
35°	3809.9	3777.5	3713.7	3650.7	3607.1	3563.4	3582.8	3602.2	3652.3	3888.2	4487.8
37.5°	3540.8	3494.7	3441.4	3387.3	3367.9	3346.9	3400.2	3451.9	3547.3	3733.1	4324.6
40°	3291.9	3233.7	3182.8	3131.1	3133.5	3135.2	3212.7	3290.3	3409.9	3557.0	4129.9
42.5°	3057.6	2996.2	2945.3	2894.4	2904.9	2915.4	3014.0	3112.5	3260.4	3363.0	3897.9
45°	2853.2	2786.1	2740.8	2697.2	2713.4	2729.5	2829.7	2931.5	3078.6	3171.5	3662.0
47.5°	2700.4	2626.1	2579.2	2533.2	2543.7	2553.4	2640.6	2727.1	2864.5	2971.9	3427.7
50°	2563.1	2504.9	2454.8	2403.9	2391.8	2379.7	2451.6	2522.7	2658.4	2805.5	3219.2
52.5°	2476.6	2416.0	2369.1	2323.1	2285.9	2247.9	2302.1	2355.4	2500.9	2689.1	3031.7
55°	2407.9	2351.4	2295.6	2239.9	2186.5	2133.2	2193.0	2252.8	2424.1	2611.6	2875.0
57.5°	2311.0	2254.4	2193.8	2133.2	2079.9	2026.5	2109.8	2193.8	2403.9	2561.5	2742.5
60°	2188.2	2129.2	2067.8	2005.5	1970.8	1935.2	2040.3	2145.3	2355.4	2479.0	2605.9
62.5°	2008.0	1959.5	1890.0	1819.7	1816.5	1811.6	1949.0	2086.3	2286.7	2339.3	2409.6
65°	*1819.7*	*1781.7*	*1714.6*	*1648.4*	*1664.5*	*1680.7*	*1827.8*	*1975.6*	*2141.3*	*2155.8*	*2170.4*
67.5°	1633.0	1601.5	1540.1	1478.7	1511.8	1545.0	1675.9	1806.0	1919.1	1897.3	1854.4
70°	1467.4	1439.9	1389.8	1339.7	1360.7	1381.7	1459.3	1536.9	1591.8	1598.3	1534.5
72.5°	1293.7	1270.2	1232.2	1194.3	1208.8	1224.2	1241.1	1258.9	1224.2	1288.8	1240.3
75°	1084.4	1066.6	1037.5	1008.4	1018.9	1030.2	1039.1	1048.8	1026.2	1000.3	942.2
77.5°	855.7	838.7	812.1	785.4	798.3	809.6	831.5	852.5	848.4	774.1	711.1
80°	620.6	614.1	594.7	575.3	585.0	593.9	620.6	646.4	650.5	545.4	480.0
82.5°	363.6	371.7	375.7	379.8	386.2	391.9	391.9	391.9	375.7	316.7	284.4
85°	152.7	155.1	168.1	179.4	189.1	198.0	197.2	195.5	185.8	153.5	132.5
87.5°	80.0	82.4	79.2	74.3	71.1	66.3	61.4	56.6	48.5	44.4	40.4
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: P1364908
CATALOG NUMBER: GSS-SB6B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4	5268.4
2.5°	5401.7	5449.4	5496.2	5543.1	5590.0	5640.9	5692.6
5°	5522.9	5615.8	5708.7	5803.3	5898.6	5989.1	6080.4
7.5°	5617.4	5746.7	5876.0	6020.6	6165.3	6318.8	6472.3
10°	5672.4	5832.4	5991.6	6171.7	6351.1	6535.4	6718.8
12.5°	5719.2	5897.8	6076.4	6277.6	6478.8	6661.4	6844.0
15°	5741.1	5934.2	6126.5	6330.9	6535.4	6719.6	6904.6
17.5°	5700.7	5919.6	6139.4	6357.6	6575.8	6747.9	6920.8
20°	5640.1	5897.8	6155.6	6389.9	6624.2	6798.8	6973.3
22.5°	5565.7	5880.9	6196.0	6452.9	6710.7	6869.9	7029.9
25°	5478.5	5879.2	6280.0	6561.2	6842.4	6980.6	7118.8
27.5°	5385.5	5894.6	6403.7	6719.6	7036.3	7142.2	7248.0
30°	5307.2	5927.7	6549.1	6907.1	7264.2	7346.6	7429.9
32.5°	5223.9	5964.9	6706.7	7127.6	7548.6	7600.3	7652.1
35°	5086.6	5956.0	6826.3	7362.0	7898.5	7963.2	8027.8
37.5°	4916.9	5931.0	6945.0	7648.0	8351.0	8427.8	8504.5
40°	4702.7	5874.4	7046.0	7975.3	8904.5	9056.4	9207.5
42.5°	4432.1	5776.6	7120.4	8337.3	9552.6	9873.3	10193.3
45°	4153.3	5709.6	7265.8	8828.6	10391.3	10904.4	11417.5
47.5°	3885.0	5631.2	7377.3	9333.6	11289.8	11939.5	12589.1
50°	3632.1	5497.8	7362.8	9774.0	12185.1	13065.9	13946.6
52.5°	3376.0	5224.7	7074.3	9982.4	12889.7	14289.2	15687.9
55°	3136.8	4862.7	6587.1	9927.5	13267.9	15518.3	17768.6
57.5°	2923.5	4483.8	6044.1	9627.7	13211.3	16550.1	19889.7
60°	2732.8	4004.6	5276.4	8909.4	12542.3	17012.3	21481.5
62.5°	2480.7	3397.0	4313.3	7732.1	11150.8	15986.9	20823.0
65°	*2185.7*	*2669.7*	*3152.9*	*6065.1*	*8977.2*	*13789.1*	*18600.9*
67.5°	1811.6	2041.1	2270.6	4719.7	7168.9	11842.5	16516.2
70°	1470.6	1551.4	1632.2	3616.8	5601.3	10060.8	14520.3
72.5°	1191.8	1192.7	1194.3	2719.0	4243.8	8354.2	12463.9
75°	884.8	889.6	895.3	2015.2	3135.2	6670.3	10205.4
77.5°	648.0	644.8	640.0	1302.5	1965.1	4376.3	6787.5
80°	413.7	410.5	405.6	720.0	1034.3	2508.9	3983.6
82.5°	252.1	251.3	250.5	387.0	523.6	1257.3	1991.8
85°	111.5	105.9	101.0	122.8	145.4	299.0	452.5
87.5°	36.4	33.9	32.3	33.1	33.9	35.6	36.4
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

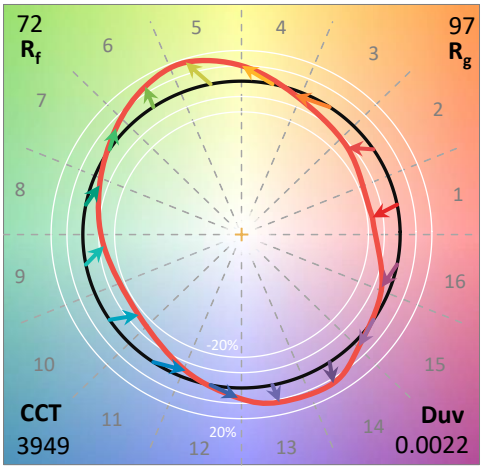
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Version: v7.04

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

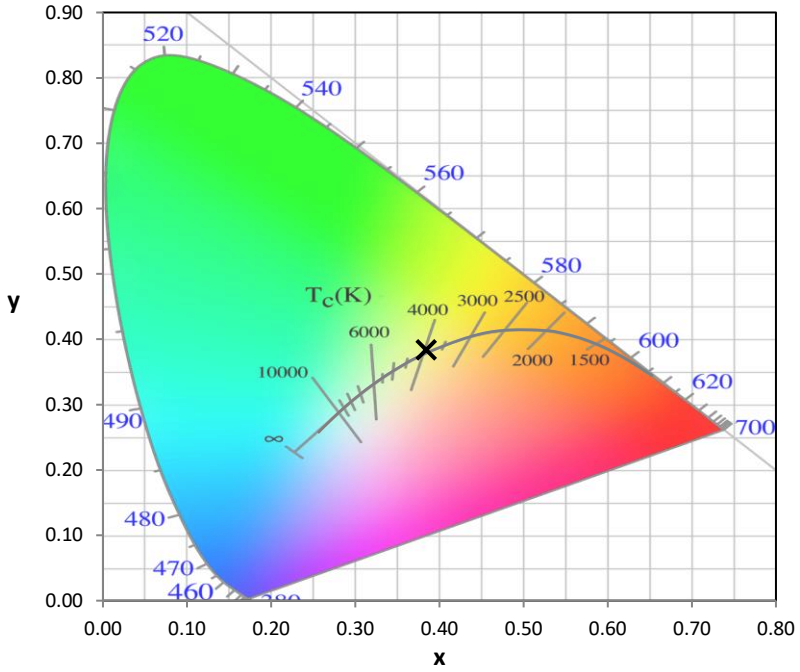
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

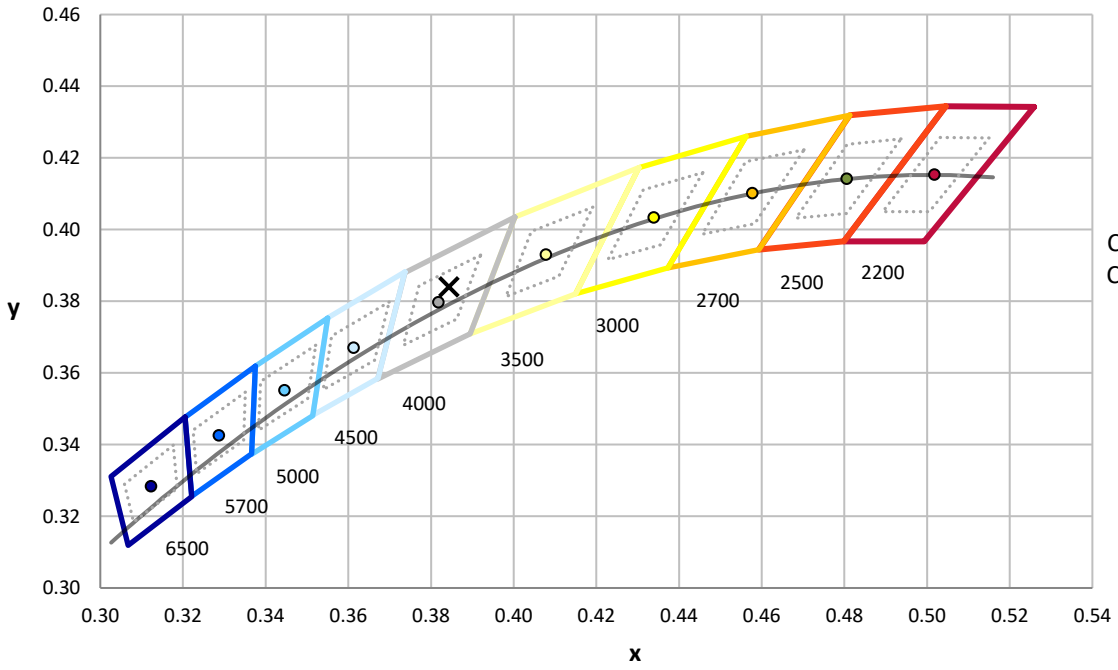
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

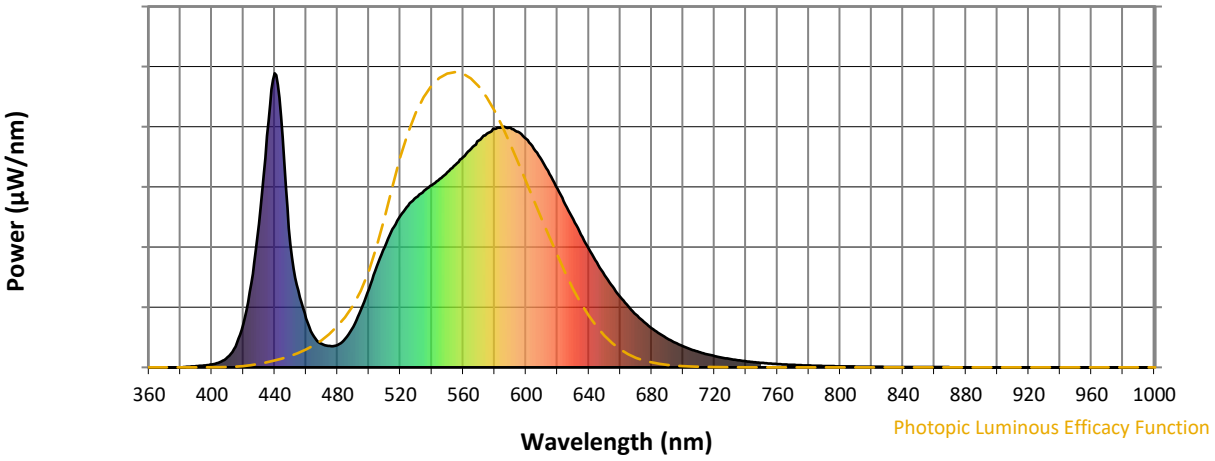


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

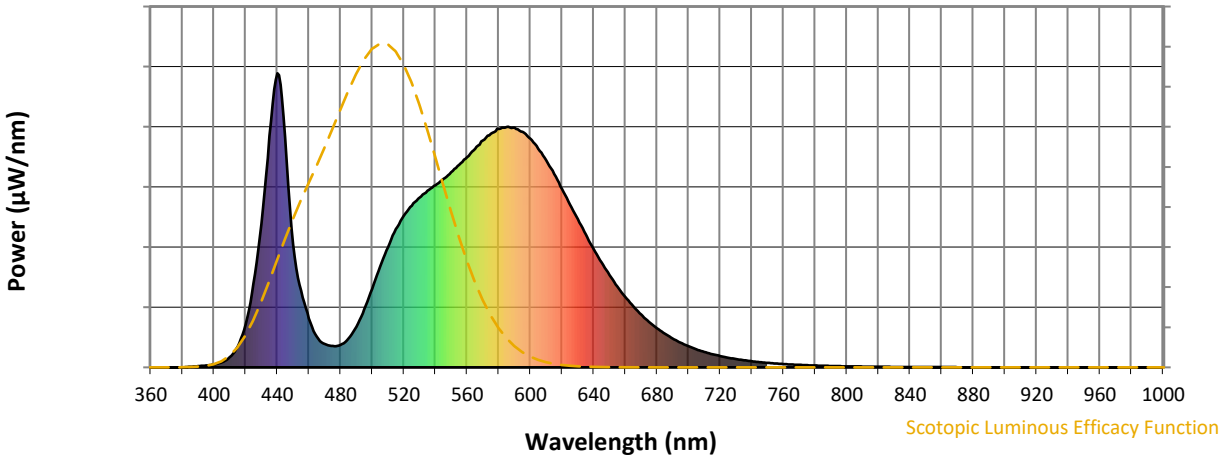


Photopic Lumens: NR

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

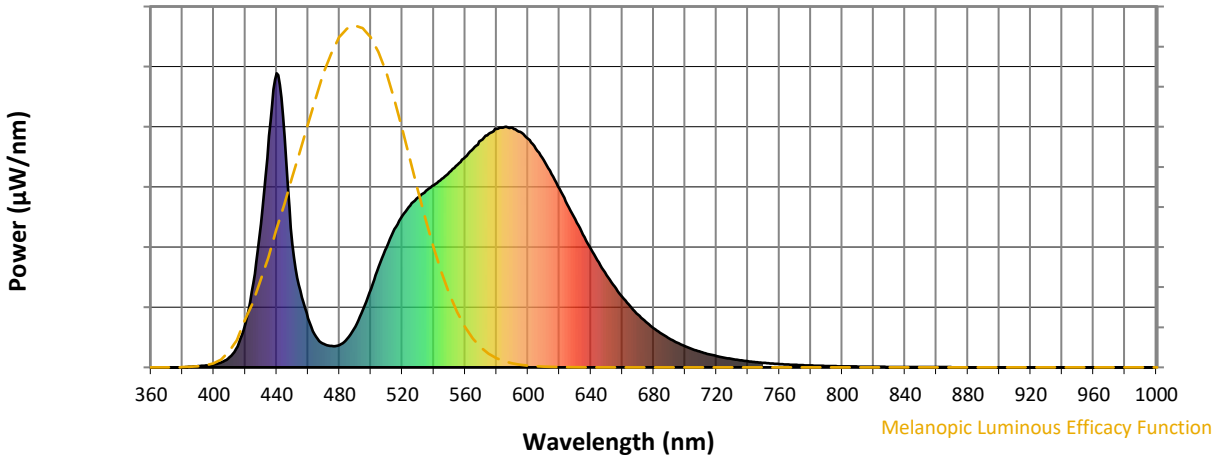


Scotopic Lumens: NR **S/P: 1.47**

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			

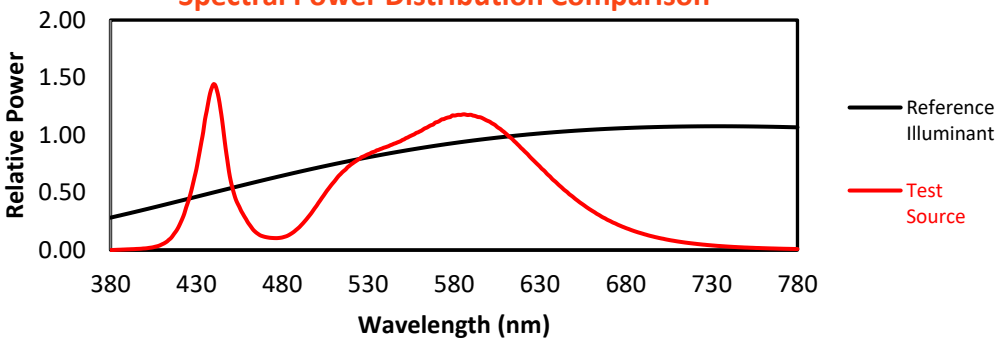
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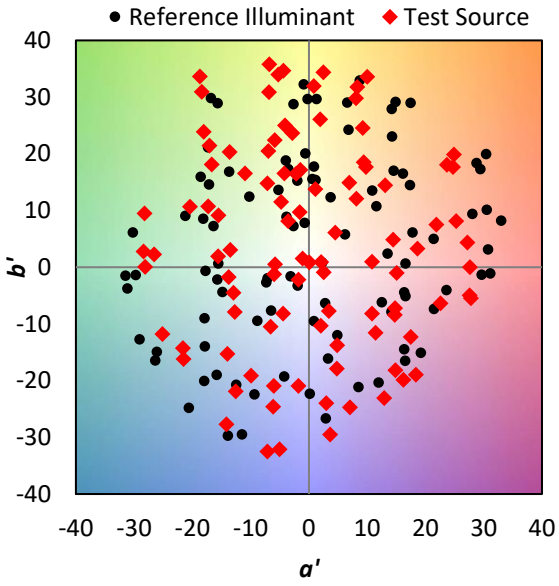
Summary

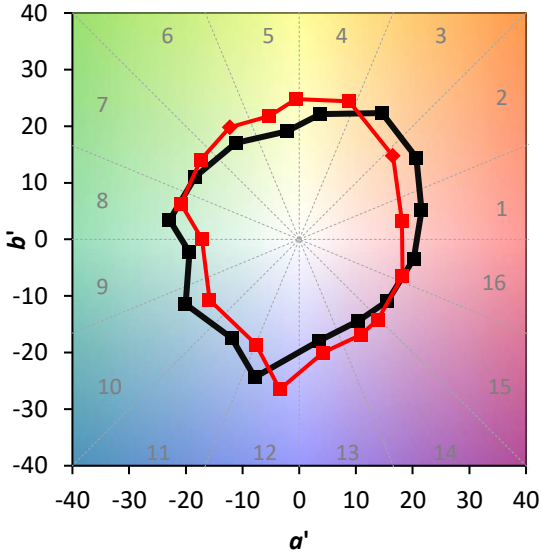
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

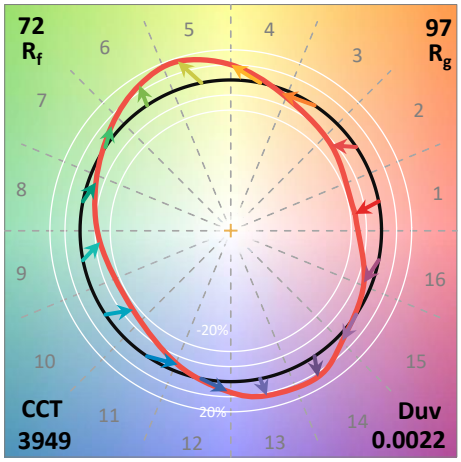
Spectral Power Distribution Comparison

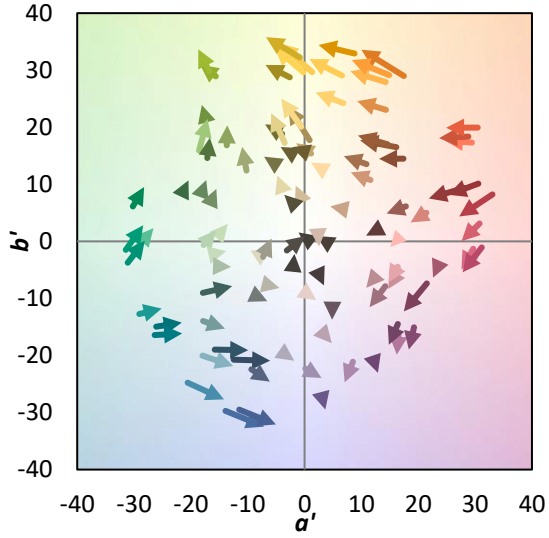


Color Vector Graphics







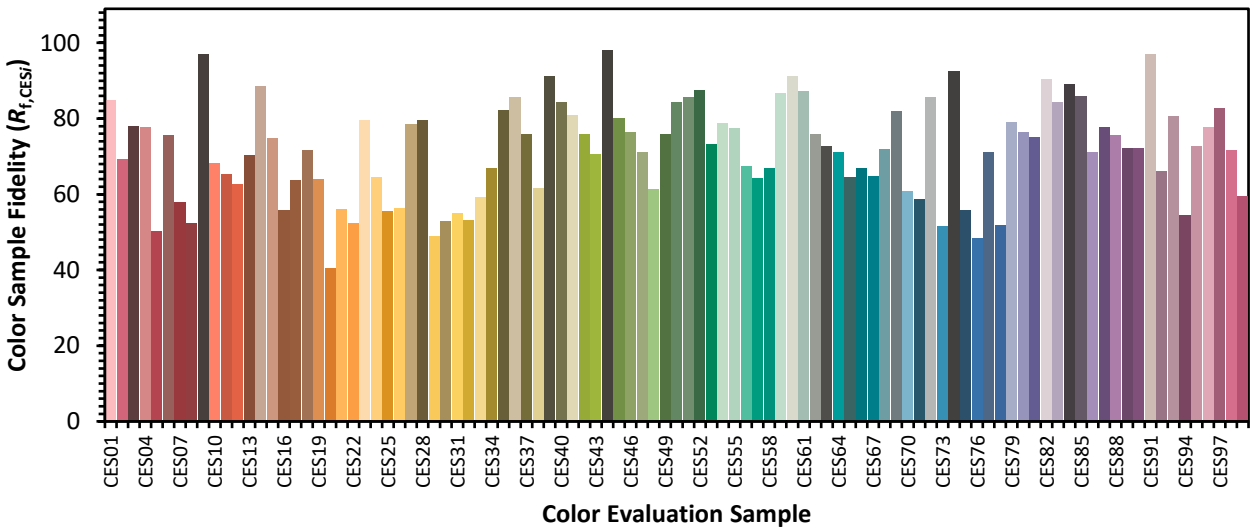


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Individual Sample Fidelity Index ($R_{f,i}$)

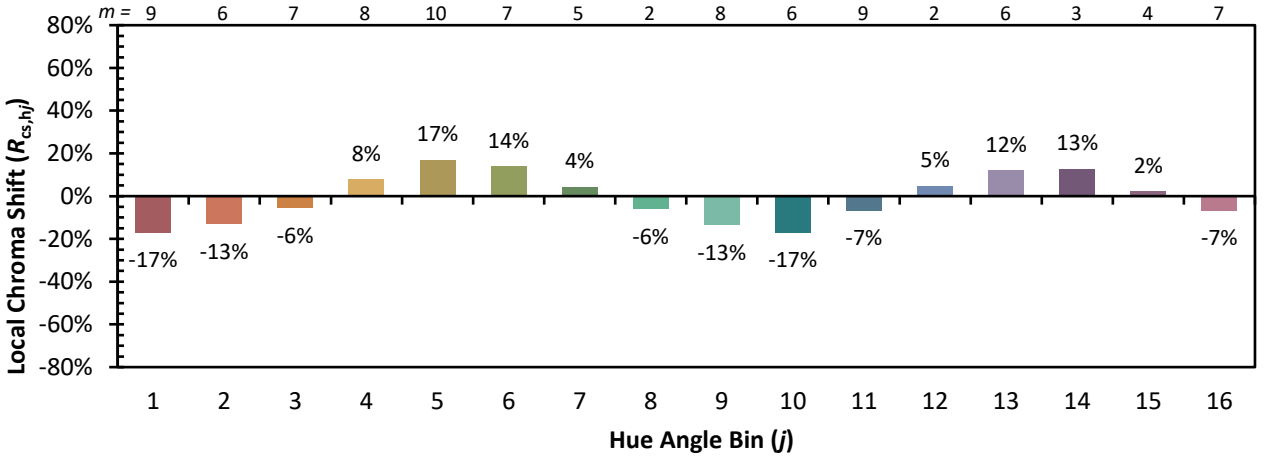
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 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
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CES25 = 72	CES50 = 84	CES75 = 56	

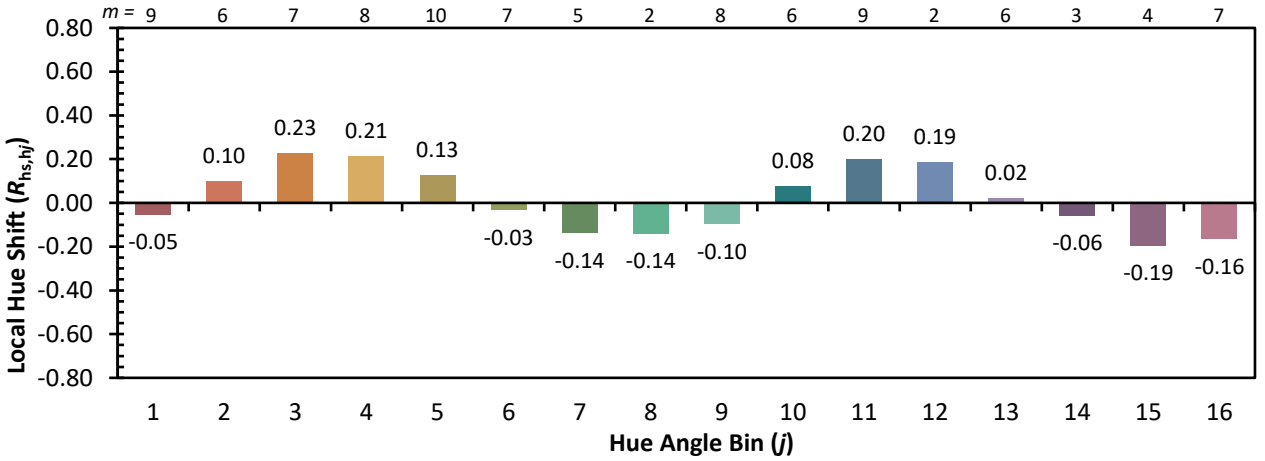


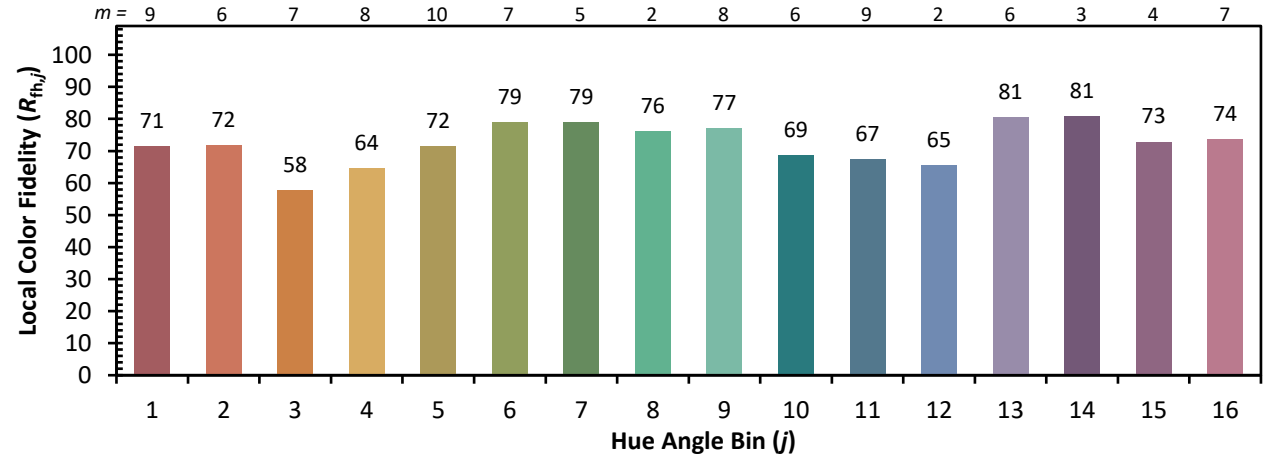
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Color Rendition by Hue-Angle Bin



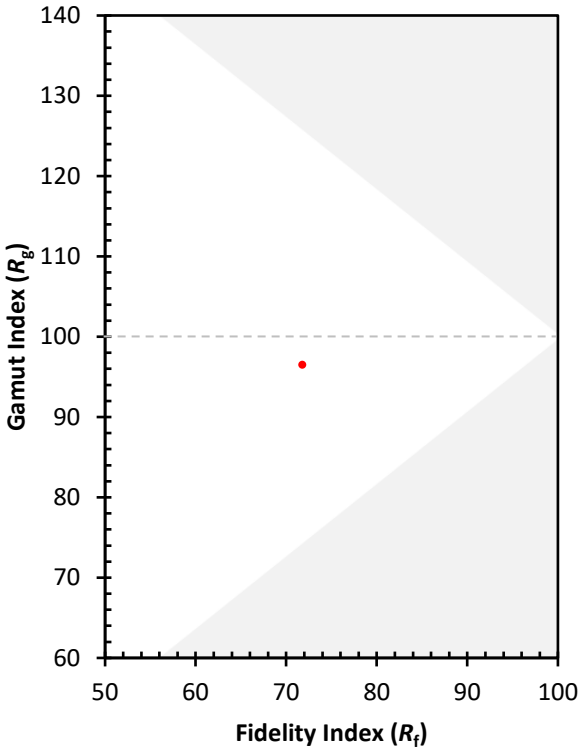


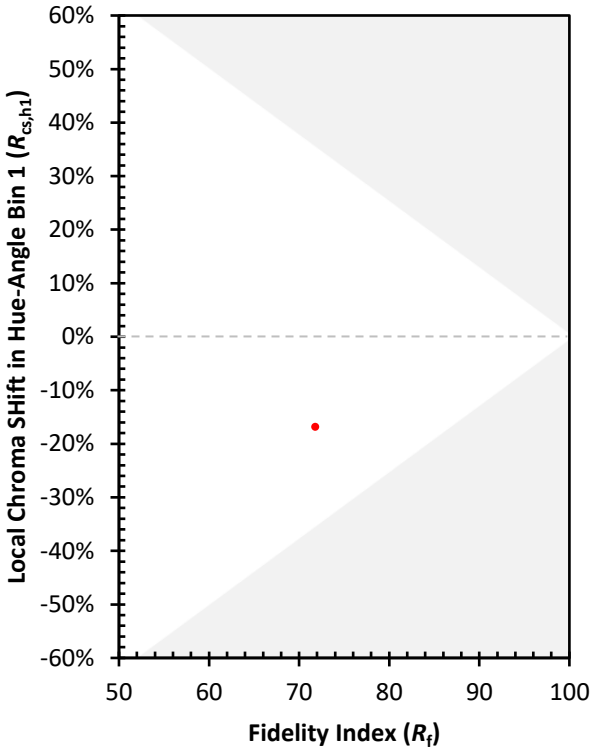


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Measure Comparisons





(END OF REPORT)