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: P1364977

Luminaire Tested: **GSS-SB5C-730-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364977
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-730-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3000K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34295.4 lumens
Efficiency:	N/A
Efficacy:	136.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

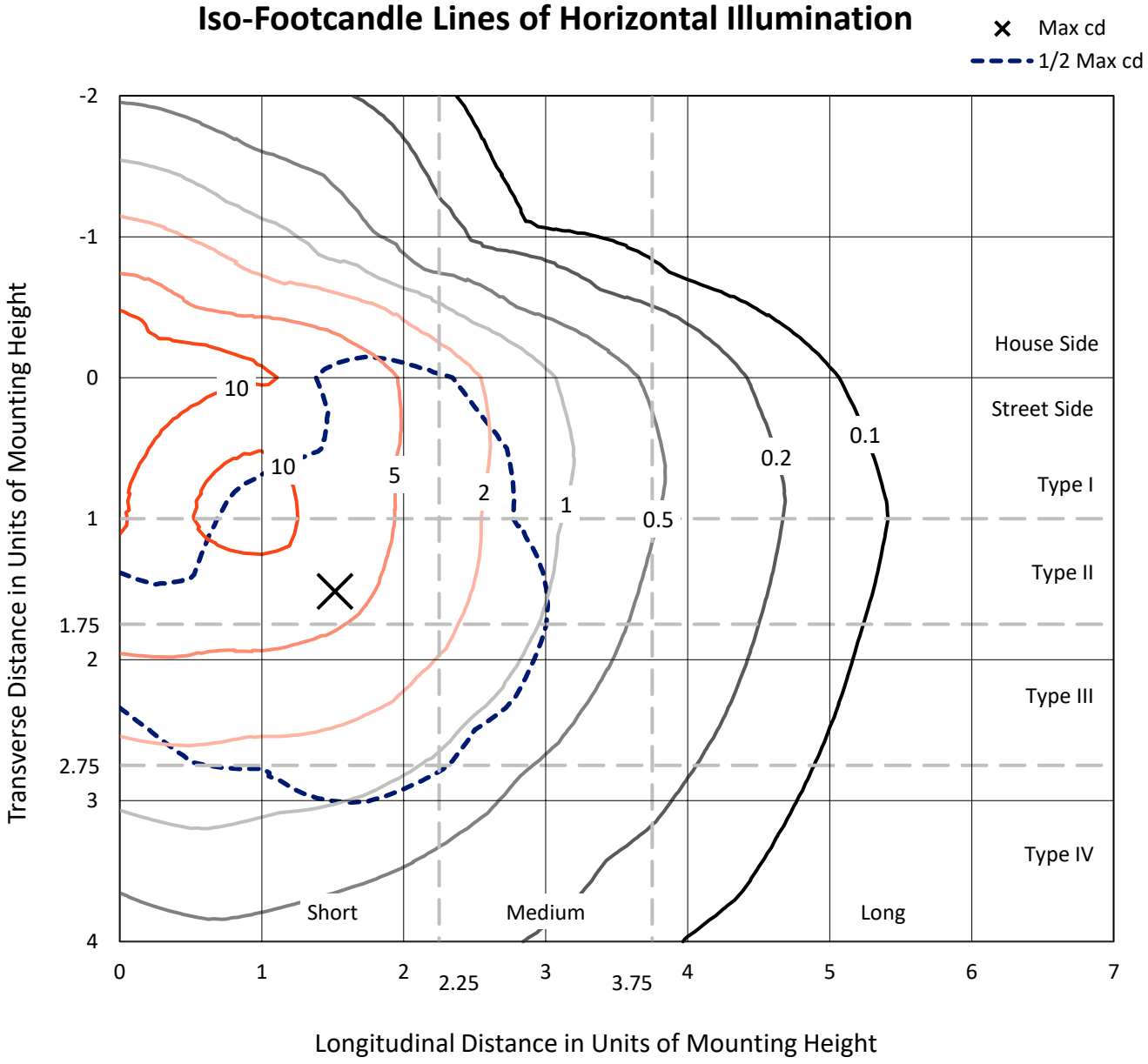
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



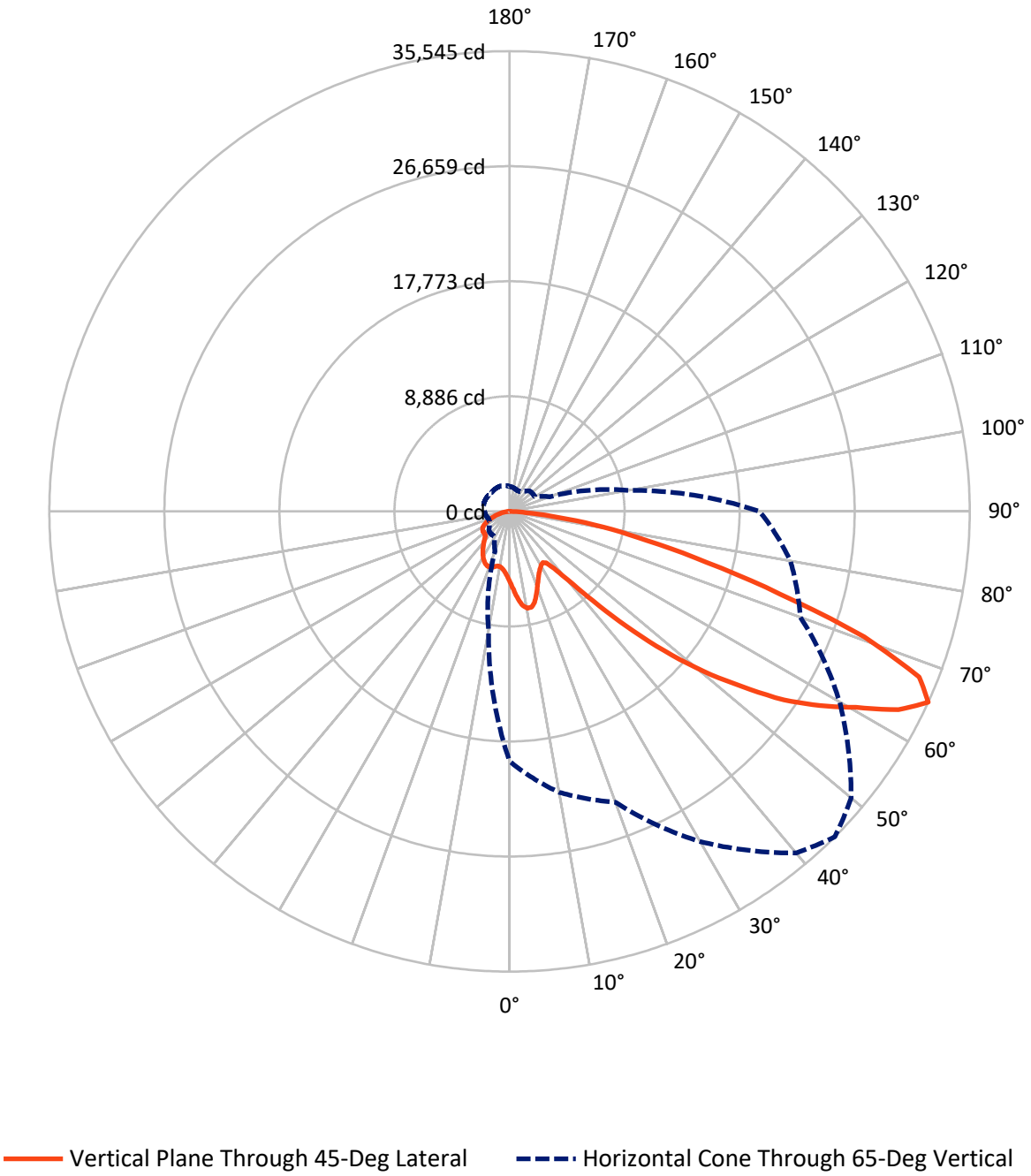
Based on 20 foot mounting height. Maximum calculated value = 18.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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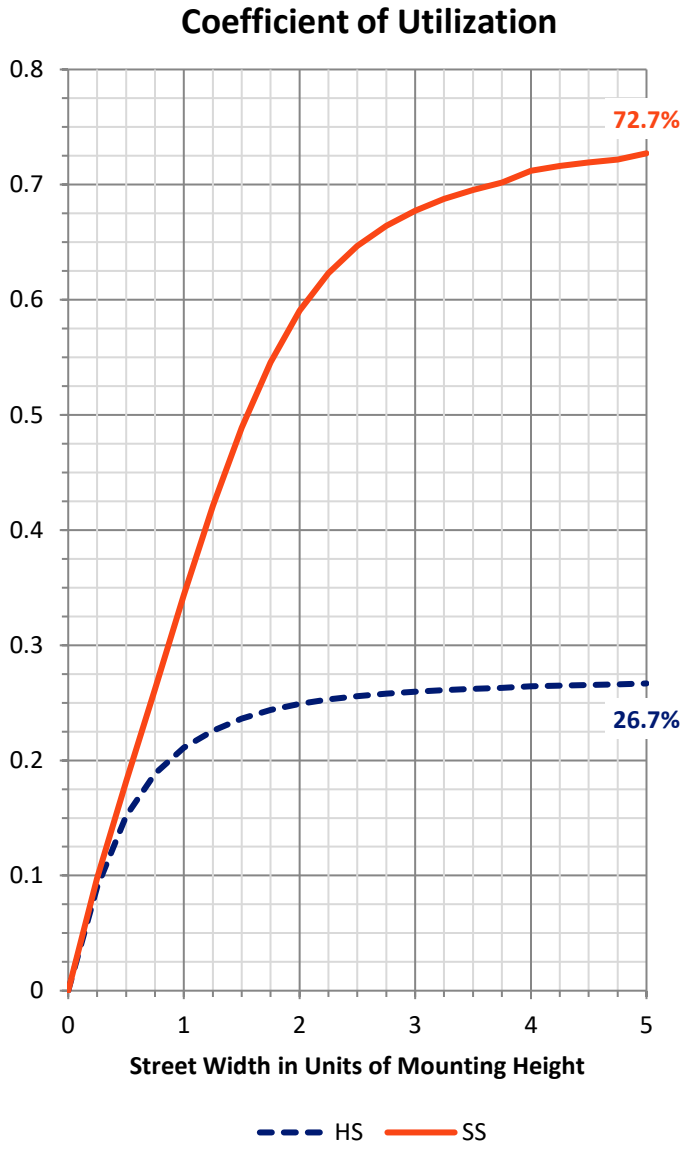
REPORT NUMBER: P1364977
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9226.2	0.0	9226.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25069.2	0.0	25069.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	34295.4	0.0	34295.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	540.0	1.6
10°-20°	1654.7	4.8
20°-30°	2560.9	7.5
30°-40°	3177.3	9.3
40°-50°	4646.2	13.5
50°-60°	7277.8	21.2
60°-70°	8635.5	25.2
70°-80°	5036.7	14.7
80°-90°	766.2	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°	34295.4	100.0
0°-180°	34295.4	100.0



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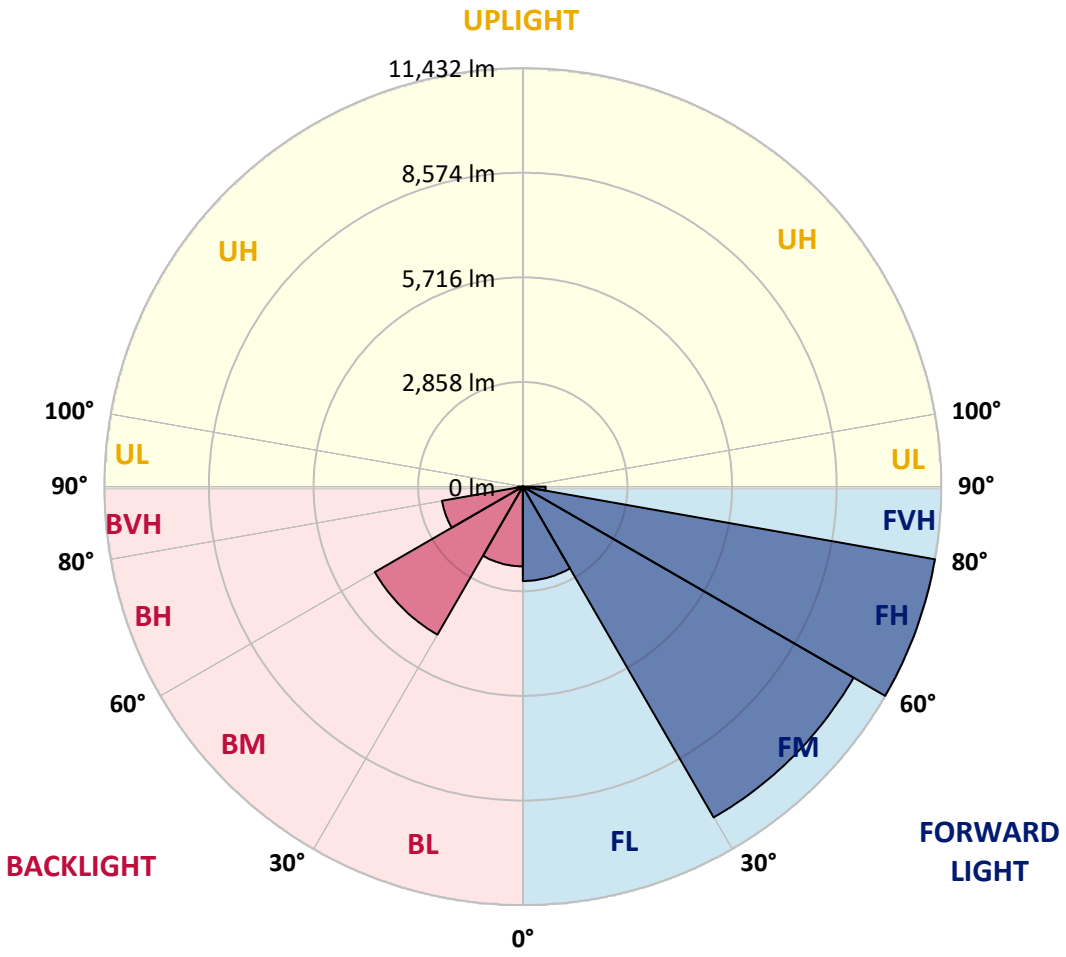
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2577.6	7.5			
FM	(30°-60°)	10433.4	30.4			
FH	(60°-80°)	11431.6	33.3			G4/12000
FVH	(80°-90°)	626.7	1.8			G4/750
BL	(0°-30°)	2178.0	6.4	B3/2500		
BM	(30°-60°)	4668.0	13.6	B3/5000		
BH	(60°-80°)	2240.7	6.5	B3/2500		G3/2500
BVH	(80°-90°)	139.6	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°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	*5468.5*	5468.5
2.5°	5908.8	5929.8	5950.7	5973.4	5996.9	6010.3	6023.7	6038.0	6051.4	*6064.0*	6051.4
5°	6311.4	6406.2	6500.1	6563.8	6627.6	6676.2	6724.9	6752.5	6781.1	*6785.3*	6781.1
7.5°	6718.2	6830.5	6942.9	7040.2	7137.5	7199.6	7261.7	7297.7	7334.6	*7347.2*	7334.6
10°	6974.0	7105.7	7238.2	7332.1	7426.9	7484.8	7541.8	7570.3	7598.8	*7607.2*	7598.8
12.5°	7104.0	7230.6	7357.3	7430.2	7502.4	7539.3	7575.3	7588.8	7600.5	*7590.4*	7600.5
15°	7166.9	7241.5	7315.3	7346.4	7376.6	7358.9	7340.5	7314.5	7288.5	*7271.7*	7288.5
17.5°	7183.7	7209.7	7236.5	7180.3	7124.9	7024.3	6923.6	6848.2	6772.7	*6718.2*	6772.7
20°	7238.2	7196.2	7154.3	7005.0	6856.5	6667.8	6479.1	6352.5	6225.0	*6147.8*	6225.0
22.5°	7296.9	7178.6	7060.4	6809.6	6558.8	6300.5	6043.0	5897.1	5752.0	*5669.8*	5752.0
25°	7389.1	7186.2	6982.4	6643.5	6305.5	6001.9	5699.1	5540.6	5382.9	*5292.3*	5382.9
27.5°	7523.3	7213.0	6902.7	6483.3	6064.0	5735.2	5405.6	5254.6	5103.6	*5023.9*	5103.6
30°	7712.0	7300.2	6887.6	6386.0	5883.6	5539.8	5195.9	5048.3	4899.8	*4814.3*	4899.8
32.5°	7942.7	7422.7	6902.7	6340.7	5778.8	5428.2	5078.5	4936.7	4795.8	*4722.0*	4795.8
35°	8332.7	7674.3	7015.9	6392.7	5770.4	5445.0	5120.4	5016.4	4913.2	*4873.0*	4913.2
37.5°	8827.5	8058.4	7288.5	6646.9	6005.2	5783.8	5562.4	5562.4	5562.4	*5594.3*	5562.4
40°	9557.2	8693.4	7829.5	7222.2	6615.8	6602.4	6590.7	6731.6	6873.3	*6936.2*	6873.3
42.5°	10580.5	9667.1	8754.6	8264.8	7774.9	8068.5	8362.1	8769.7	9177.3	*9444.0*	9177.3
45°	11851.1	10962.1	10073.0	9730.8	9389.5	10042.9	10695.4	11415.8	12136.3	*12647.9*	12136.3
47.5°	13067.3	12319.1	11570.2	11374.7	11180.2	12266.3	13352.4	14408.4	15464.4	*16086.7*	15464.4
50°	14476.3	13803.7	13130.2	13092.4	13054.7	14501.5	15948.3	17311.2	18674.1	*19433.2*	18674.1
52.5°	16283.8	15544.9	14805.1	14835.3	14863.8	16582.4	18300.9	19949.0	21597.1	*22452.6*	21597.1
55°	18443.5	17516.7	16589.9	16584.9	16579.9	18554.2	20530.2	22554.9	24581.3	*25723.6*	24581.3
57.5°	20645.1	19777.1	18909.0	18702.7	18495.5	20560.4	22624.5	24860.5	27097.4	*28298.5*	27097.4
60°	22297.4	21819.3	21341.3	21010.8	20681.2	22801.5	24922.6	27232.5	29541.5	*30739.1*	29541.5
62.5°	21613.9	22468.5	23323.2	23298.8	23274.5	25563.4	27852.3	30254.4	32658.1	*33733.4*	32658.1
65°	*19307.4*	*20670.3*	*22033.2*	*22970.9*	*23907.8*	*26674.7*	*29440.8*	*31943.6*	*34446.3*	*35545.0*	*34446.3*
67.5°	17143.5	18344.5	19546.4	20313.8	21081.3	24198.8	27317.2	30157.1	32997.0	*34127.6*	32997.0
70°	15071.8	16402.0	17732.3	18280.8	18829.3	21478.0	24125.8	26372.8	28618.9	*29061.7*	28618.9
72.5°	12937.3	14519.1	16101.8	16334.1	16566.4	18493.8	20421.2	21618.1	22814.9	*21848.7*	22814.9
75°	10593.1	12377.9	14161.8	14317.0	14472.1	15072.7	15674.0	15978.5	16283.8	*15734.4*	16283.8
77.5°	7045.3	8590.2	10136.0	10484.0	10832.1	11232.2	11633.1	11612.1	11591.1	*10819.5*	11591.1
80°	4134.9	5343.5	6552.1	6597.4	6642.7	6942.9	7242.4	7548.5	7854.6	*7364.0*	7854.6
82.5°	2067.4	2730.9	3395.1	3497.5	3599.8	3783.5	3967.2	4052.7	4139.1	*3723.9*	4139.1
85°	469.7	642.5	815.2	982.1	1149.0	1342.0	1534.9	1513.1	1491.2	*1258.1*	1491.2
87.5°	37.7	38.6	40.3	41.1	41.9	42.8	43.6	46.1	48.6	*50.3*	48.6
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°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	6038.0	6023.7	6010.3	5996.9	5973.4	5950.7	5929.8	5908.8	5855.1	5802.3	5753.6
5°	6752.5	6724.9	6676.2	6627.6	6563.8	6500.1	6406.2	6311.4	6216.6	6122.7	6023.7
7.5°	7297.7	7261.7	7199.6	7137.5	7040.2	6942.9	6830.5	6718.2	6558.8	6399.4	6249.3
10°	7570.3	7541.8	7484.8	7426.9	7332.1	7238.2	7105.7	6974.0	6783.6	6592.4	6406.2
12.5°	7588.8	7575.3	7539.3	7502.4	7430.2	7357.3	7230.6	7104.0	6914.4	6724.9	6516.0
15°	7314.5	7340.5	7358.9	7376.6	7346.4	7315.3	7241.5	7166.9	6974.8	6783.6	6571.4
17.5°	6848.2	6923.6	7024.3	7124.9	7180.3	7236.5	7209.7	7183.7	7004.2	6825.5	6599.1
20°	6352.5	6479.1	6667.8	6856.5	7005.0	7154.3	7196.2	7238.2	7057.0	6875.8	6632.6
22.5°	5897.1	6043.0	6300.5	6558.8	6809.6	7060.4	7178.6	7296.9	7130.8	6965.6	6698.0
25°	5540.6	5699.1	6001.9	6305.5	6643.5	6982.4	7186.2	7389.1	7245.7	7102.3	6810.4
27.5°	5254.6	5405.6	5735.2	6064.0	6483.3	6902.7	7213.0	7523.3	7413.5	7303.6	6974.8
30°	5048.3	5195.9	5539.8	5883.6	6386.0	6887.6	7300.2	7712.0	7625.7	7540.1	7169.4
32.5°	4936.7	5078.5	5428.2	5778.8	6340.7	6902.7	7422.7	7942.7	7889.0	7835.3	7398.4
35°	5016.4	5120.4	5445.0	5770.4	6392.7	7015.9	7674.3	8332.7	8265.6	8198.5	7641.6
37.5°	5562.4	5562.4	5783.8	6005.2	6646.9	7288.5	8058.4	8827.5	8747.9	8668.2	7938.5
40°	6731.6	6590.7	6602.4	6615.8	7222.2	7829.5	8693.4	9557.2	9400.4	9242.7	8278.2
42.5°	8769.7	8362.1	8068.5	7774.9	8264.8	8754.6	9667.1	10580.5	10248.3	9915.4	8653.9
45°	11415.8	10695.4	10042.9	9389.5	9730.8	10073.0	10962.1	11851.1	11318.5	10786.0	9163.9
47.5°	14408.4	13352.4	12266.3	11180.2	11374.7	11570.2	12319.1	13067.3	12393.0	11718.6	9688.1
50°	17311.2	15948.3	14501.5	13054.7	13092.4	13130.2	13803.7	14476.3	13562.1	12647.9	10145.2
52.5°	19949.0	18300.9	16582.4	14863.8	14835.3	14805.1	15544.9	16283.8	14832.0	13379.3	10361.6
55°	22554.9	20530.2	18554.2	16579.9	16584.9	16589.9	17516.7	18443.5	16107.6	13771.8	10304.5
57.5°	24860.5	22624.5	20560.4	18495.5	18702.7	18909.0	19777.1	20645.1	17178.7	13713.1	9993.4
60°	27232.5	24922.6	22801.5	20681.2	21010.8	21341.3	21819.3	22297.4	17658.4	13018.6	9247.7
62.5°	30254.4	27852.3	25563.4	23274.5	23298.8	23323.2	22468.5	21613.9	16594.1	11574.4	8025.7
65°	*31943.6*	*29440.8*	*26674.7*	*23907.8*	*22970.9*	*22033.2*	*20670.3*	*19307.4*	*14312.8*	*9318.2*	*6295.4*
67.5°	30157.1	27317.2	24198.8	21081.3	20313.8	19546.4	18344.5	17143.5	12292.3	7441.1	4899.0
70°	26372.8	24125.8	21478.0	18829.3	18280.8	17732.3	16402.0	15071.8	10442.9	5814.0	3754.1
72.5°	21618.1	20421.2	18493.8	16566.4	16334.1	16101.8	14519.1	12937.3	8671.5	4405.0	2822.3
75°	15978.5	15674.0	15072.7	14472.1	14317.0	14161.8	12377.9	10593.1	6923.6	3254.2	2091.8
77.5°	11612.1	11633.1	11232.2	10832.1	10484.0	10136.0	8590.2	7045.3	4542.5	2039.8	1352.0
80°	7548.5	7242.4	6942.9	6642.7	6597.4	6552.1	5343.5	4134.9	2604.2	1073.6	747.3
82.5°	4052.7	3967.2	3783.5	3599.8	3497.5	3395.1	2730.9	2067.4	1305.1	543.5	401.7
85°	1513.1	1534.9	1342.0	1149.0	982.1	815.2	642.5	469.7	310.3	151.0	127.5
87.5°	46.1	43.6	42.8	41.9	41.1	40.3	38.6	37.7	36.9	35.2	34.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5705.0	5656.3	5606.9	5559.9	5512.1	5464.3	5422.3	5377.0	5332.6	5297.4	5263.0
5°	5925.6	5829.1	5732.7	5641.2	5550.7	5455.9	5374.5	5294.0	5215.2	5149.8	5084.3
7.5°	6099.2	5965.0	5830.8	5710.9	5590.1	5464.3	5366.1	5268.0	5170.7	5086.0	5000.5
10°	6219.1	6053.9	5887.8	5749.4	5611.0	5476.9	5372.0	5268.8	5166.5	5079.3	4992.1
12.5°	6307.2	6121.8	5936.5	5783.8	5632.0	5485.2	5382.9	5297.4	5212.7	5151.4	5091.0
15°	6359.2	6159.6	5959.1	5787.2	5615.2	5451.7	5361.1	5305.8	5250.4	5245.4	5240.3
17.5°	6372.6	6144.5	5917.2	5716.7	5517.1	5325.9	5248.7	5241.2	5233.6	5316.7	5399.7
20°	6389.4	6121.8	5854.3	5590.9	5327.6	5074.3	5025.6	5073.4	5120.4	5283.1	5445.0
22.5°	6431.3	6104.2	5777.1	5446.7	5116.2	4814.3	4768.1	4838.6	4908.2	5120.4	5332.6
25°	6518.5	6102.5	5686.5	5274.7	4862.9	4516.5	4512.3	4588.6	4665.0	4861.2	5057.5
27.5°	6646.9	6118.5	5590.1	5098.6	4606.3	4252.3	4273.3	4346.3	4420.1	4566.0	4711.9
30°	6797.8	6152.9	5508.7	4945.1	4382.3	4038.4	4061.1	4118.1	4175.2	4280.8	4386.5
32.5°	6961.4	6191.4	5422.3	4810.9	4200.3	3883.3	3883.3	3907.6	3931.9	4000.7	4069.5
35°	7085.5	6182.2	5279.8	4658.3	4035.9	3791.0	3739.0	3718.9	3698.8	3744.1	3789.3
37.5°	7208.8	6156.2	5103.6	4488.8	3874.9	3682.0	3583.0	3529.3	3474.0	3495.8	3515.9
40°	7313.7	6097.5	4881.4	4286.7	3692.1	3539.4	3415.3	3334.8	3254.2	3252.6	3250.0
42.5°	7390.8	5996.0	4600.4	4046.0	3490.8	3384.2	3230.8	3128.4	3026.1	3015.2	3004.3
45°	7541.8	5926.4	4311.0	3801.1	3292.0	3195.5	3042.9	2937.2	2833.2	2816.4	2799.7
47.5°	7657.5	5845.1	4032.6	3557.9	3084.8	2973.3	2830.7	2740.9	2650.4	2640.3	2629.4
50°	7642.4	5706.7	3770.1	3341.5	2912.0	2759.4	2618.5	2544.7	2470.0	2482.6	2495.2
52.5°	7343.0	5423.2	3504.2	3146.9	2791.3	2595.8	2444.9	2389.5	2333.3	2372.7	2411.3
55°	6837.3	5047.4	3255.9	2984.2	2710.7	2516.2	2338.4	2276.3	2214.2	2269.6	2324.9
57.5°	6273.6	4654.1	3034.5	2846.6	2658.7	2495.2	2277.1	2189.9	2103.5	2158.9	2214.2
60°	5476.9	4156.7	2836.6	2704.9	2573.2	2444.9	2226.8	2117.8	2008.7	2045.6	2081.7
62.5°	4477.1	3526.0	2574.9	2501.1	2428.1	2373.6	2165.6	2023.0	1880.4	1885.4	1888.8
65°	*3272.7*	*2771.1*	*2268.7*	*2252.8*	*2237.7*	*2222.6*	*2050.7*	*1897.2*	*1744.5*	*1727.8*	*1711.0*
67.5°	2356.8	2118.6	1880.4	1924.9	1969.3	1992.0	1874.5	1739.5	1603.6	1569.2	1534.9
70°	1694.2	1610.3	1526.5	1592.7	1659.0	1652.3	1595.2	1514.7	1434.2	1412.4	1390.6
72.5°	1239.6	1238.0	1237.1	1287.4	1337.8	1270.7	1306.7	1288.3	1270.7	1254.7	1239.6
75°	929.3	923.4	918.4	977.9	1038.3	1065.2	1088.7	1078.6	1069.4	1057.6	1046.7
77.5°	664.3	669.3	672.7	738.1	803.5	880.7	884.9	863.0	840.4	828.7	815.2
80°	421.0	426.1	429.4	498.2	566.1	675.2	671.0	644.1	616.5	607.2	597.2
82.5°	260.0	260.8	261.7	295.2	328.8	390.0	406.8	406.8	406.8	400.9	394.2
85°	104.8	109.9	115.7	137.6	159.4	192.9	203.0	204.6	205.5	196.3	186.2
87.5°	33.5	35.2	37.7	41.9	46.1	50.3	58.7	63.7	68.8	73.8	77.2
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: P1364977
CATALOG NUMBER: GSS-SB5C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5232.8	5201.8	5165.7	5128.8	5102.8	5075.9	5058.3	5040.7	5032.3	5023.9	5017.2
5°	5030.7	4975.3	4926.7	4877.2	4838.6	4799.2	4767.3	4734.6	4721.2	4706.9	4697.7
7.5°	4928.3	4856.2	4795.8	4734.6	4676.7	4619.7	4582.8	4545.9	4524.1	4502.3	4486.3
10°	4915.7	4839.4	4759.7	4680.1	4616.3	4552.6	4497.2	4443.5	4412.5	4382.3	4365.5
12.5°	5020.6	4950.1	4855.4	4759.7	4673.4	4587.8	4519.9	4451.9	4413.4	4376.4	4351.3
15°	5216.0	5191.7	5103.6	5015.6	4896.5	4776.5	4679.2	4581.1	4527.4	4472.1	4441.0
17.5°	5447.5	5495.3	5434.1	5372.0	5204.3	5036.5	4891.4	4747.2	4668.3	4589.5	4561.8
20°	5574.1	5703.3	5696.6	5690.7	5471.8	5252.1	5061.7	4871.3	4765.6	4661.6	4619.7
22.5°	5518.8	5705.0	5752.8	5799.8	5585.0	5369.5	5134.7	4899.8	4775.7	4650.7	4611.3
25°	5257.9	5458.4	5547.3	5636.2	5459.2	5282.3	5054.1	4826.8	4696.0	4564.3	4524.1
27.5°	4873.0	5034.0	5133.8	5233.6	5125.4	5017.2	4832.7	4648.2	4532.5	4415.9	4373.1
30°	4495.5	4604.6	4684.3	4763.9	4692.6	4621.4	4488.8	4357.2	4270.8	4185.2	4158.4
32.5°	4150.8	4231.4	4275.8	4319.4	4264.1	4208.7	4121.5	4034.3	3980.6	3926.9	3909.3
35°	3854.8	3921.0	3954.6	3988.1	3942.0	3895.9	3817.9	3740.7	3702.1	3663.5	3649.3
37.5°	3572.1	3627.5	3675.3	3723.9	3690.4	3656.8	3590.6	3524.3	3479.0	3432.0	3406.9
40°	3303.7	3356.6	3417.0	3476.5	3470.6	3463.9	3401.0	3338.1	3272.7	3208.1	3173.7
42.5°	3057.1	3110.0	3173.7	3237.5	3250.0	3262.6	3210.6	3157.8	3082.3	3006.8	2954.0
45°	2844.9	2891.9	2961.5	3032.0	3061.3	3090.7	3043.7	2995.9	2911.2	2826.5	2763.6
47.5°	2677.2	2725.8	2803.0	2881.0	2912.0	2943.9	2912.0	2881.0	2808.0	2734.2	2678.9
50°	2548.0	2600.0	2660.4	2721.7	2779.5	2836.6	2830.7	2824.8	2766.9	2709.1	2657.1
52.5°	2459.1	2507.8	2570.7	2633.6	2694.0	2755.2	2764.4	2774.5	2732.6	2690.6	2645.3
55°	2382.8	2440.7	2499.4	2558.1	2615.1	2671.3	2683.9	2696.5	2666.3	2635.3	2601.7
57.5°	2277.1	2340.0	2398.7	2457.5	2523.7	2590.0	2600.0	2610.1	2578.2	2545.5	2520.4
60°	2146.3	2210.0	2271.3	2331.6	2398.7	2465.8	2479.3	2492.7	2467.5	2442.4	2418.9
62.5°	1961.8	2033.9	2084.2	2134.5	2198.3	2262.9	2282.2	2302.3	2290.5	2279.6	2252.8
65°	*1779.8*	*1849.4*	*1888.8*	*1929.1*	*1984.4*	*2039.8*	*2059.1*	*2078.4*	*2072.5*	*2067.4*	*2048.2*
67.5°	1598.6	1662.3	1695.1	1727.8	1765.5	1803.3	1825.1	1846.9	1836.0	1824.2	1804.1
70°	1442.6	1494.6	1523.1	1551.6	1581.8	1612.0	1623.8	1635.5	1618.7	1602.0	1556.7
72.5°	1279.1	1318.5	1342.8	1367.1	1395.6	1424.1	1430.9	1438.4	1412.4	1385.6	1332.7
75°	1076.9	1107.1	1125.6	1144.9	1174.2	1203.6	1216.1	1228.7	1191.8	1155.8	1099.6
77.5°	842.9	870.6	888.2	905.8	930.1	954.5	957.8	962.9	931.0	899.1	865.6
80°	617.3	637.4	644.1	650.0	670.1	689.4	689.4	689.4	665.9	641.6	624.8
82.5°	390.0	385.8	377.4	369.0	389.2	409.3	416.0	423.6	412.7	402.6	384.1
85°	174.5	161.0	158.5	155.2	154.3	152.6	158.5	163.6	161.0	159.4	152.6
87.5°	82.2	85.5	83.0	79.7	76.3	73.8	67.1	60.4	55.4	50.3	47.0
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: P1364977
CATALOG NUMBER: GSS-SB5C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5011.4	5007.2	5011.4	5017.2	5023.9	5032.3	5040.7	5058.3	5075.9	5102.8	5128.8
5°	4688.5	4680.1	4688.5	4697.7	4706.9	4721.2	4734.6	4767.3	4799.2	4838.6	4877.2
7.5°	4470.4	4462.0	4470.4	4486.3	4502.3	4524.1	4545.9	4582.8	4619.7	4676.7	4734.6
10°	4348.8	4336.2	4348.8	4365.5	4382.3	4412.5	4443.5	4497.2	4552.6	4616.3	4680.1
12.5°	4326.1	4311.0	4326.1	4351.3	4376.4	4413.4	4451.9	4519.9	4587.8	4673.4	4759.7
15°	4410.0	4386.5	4410.0	4441.0	4472.1	4527.4	4581.1	4679.2	4776.5	4896.5	5015.6
17.5°	4533.3	4520.7	4533.3	4561.8	4589.5	4668.3	4747.2	4891.4	5036.5	5204.3	5372.0
20°	4577.7	4562.6	4577.7	4619.7	4661.6	4765.6	4871.3	5061.7	5252.1	5471.8	5690.7
22.5°	4571.0	4554.3	4571.0	4611.3	4650.7	4775.7	4899.8	5134.7	5369.5	5585.0	5799.8
25°	4483.0	4470.4	4483.0	4524.1	4564.3	4696.0	4826.8	5054.1	5282.3	5459.2	5636.2
27.5°	4329.5	4302.6	4329.5	4373.1	4415.9	4532.5	4648.2	4832.7	5017.2	5125.4	5233.6
30°	4130.7	4118.1	4130.7	4158.4	4185.2	4270.8	4357.2	4488.8	4621.4	4692.6	4763.9
32.5°	3891.7	3883.3	3891.7	3909.3	3926.9	3980.6	4034.3	4121.5	4208.7	4264.1	4319.4
35°	3635.9	3623.3	3635.9	3649.3	3663.5	3702.1	3740.7	3817.9	3895.9	3942.0	3988.1
37.5°	3381.7	3363.3	3381.7	3406.9	3432.0	3479.0	3524.3	3590.6	3656.8	3690.4	3723.9
40°	3138.5	3120.0	3138.5	3173.7	3208.1	3272.7	3338.1	3401.0	3463.9	3470.6	3476.5
42.5°	2902.0	2868.4	2902.0	2954.0	3006.8	3082.3	3157.8	3210.6	3262.6	3250.0	3237.5
45°	2700.7	2658.7	2700.7	2763.6	2826.5	2911.2	2995.9	3043.7	3090.7	3061.3	3032.0
47.5°	2623.5	2583.3	2623.5	2678.9	2734.2	2808.0	2881.0	2912.0	2943.9	2912.0	2881.0
50°	2604.2	2566.5	2604.2	2657.1	2709.1	2766.9	2824.8	2830.7	2836.6	2779.5	2721.7
52.5°	2600.0	2566.5	2600.0	2645.3	2690.6	2732.6	2774.5	2764.4	2755.2	2694.0	2633.6
55°	2568.2	2541.3	2568.2	2601.7	2635.3	2666.3	2696.5	2683.9	2671.3	2615.1	2558.1
57.5°	2495.2	2482.6	2495.2	2520.4	2545.5	2578.2	2610.1	2600.0	2590.0	2523.7	2457.5
60°	2394.6	2373.6	2394.6	2418.9	2442.4	2467.5	2492.7	2479.3	2465.8	2398.7	2331.6
62.5°	2226.8	2197.5	2226.8	2252.8	2279.6	2290.5	2302.3	2282.2	2262.9	2198.3	2134.5
65°	*2029.7*	*1996.2*	*2029.7*	*2048.2*	*2067.4*	*2072.5*	*2078.4*	*2059.1*	*2039.8*	*1984.4*	*1929.1*
67.5°	1784.8	1778.1	1784.8	1804.1	1824.2	1836.0	1846.9	1825.1	1803.3	1765.5	1727.8
70°	1511.4	1459.4	1511.4	1556.7	1602.0	1618.7	1635.5	1623.8	1612.0	1581.8	1551.6
72.5°	1279.1	1224.5	1279.1	1332.7	1385.6	1412.4	1438.4	1430.9	1424.1	1395.6	1367.1
75°	1044.2	1006.5	1044.2	1099.6	1155.8	1191.8	1228.7	1216.1	1203.6	1174.2	1144.9
77.5°	832.0	813.6	832.0	865.6	899.1	931.0	962.9	957.8	954.5	930.1	905.8
80°	608.1	595.5	608.1	624.8	641.6	665.9	689.4	689.4	689.4	670.1	650.0
82.5°	364.8	352.3	364.8	384.1	402.6	412.7	423.6	416.0	409.3	389.2	369.0
85°	146.8	142.6	146.8	152.6	159.4	161.0	163.6	158.5	152.6	154.3	155.2
87.5°	43.6	41.9	43.6	47.0	50.3	55.4	60.4	67.1	73.8	76.3	79.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364977
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5165.7	5201.8	5232.8	5263.0	5297.4	5332.6	5377.0	5422.3	5464.3	5512.1	5559.9
5°	4926.7	4975.3	5030.7	5084.3	5149.8	5215.2	5294.0	5374.5	5455.9	5550.7	5641.2
7.5°	4795.8	4856.2	4928.3	5000.5	5086.0	5170.7	5268.0	5366.1	5464.3	5590.1	5710.9
10°	4759.7	4839.4	4915.7	4992.1	5079.3	5166.5	5268.8	5372.0	5476.9	5611.0	5749.4
12.5°	4855.4	4950.1	5020.6	5091.0	5151.4	5212.7	5297.4	5382.9	5485.2	5632.0	5783.8
15°	5103.6	5191.7	5216.0	5240.3	5245.4	5250.4	5305.8	5361.1	5451.7	5615.2	5787.2
17.5°	5434.1	5495.3	5447.5	5399.7	5316.7	5233.6	5241.2	5248.7	5325.9	5517.1	5716.7
20°	5696.6	5703.3	5574.1	5445.0	5283.1	5120.4	5073.4	5025.6	5074.3	5327.6	5590.9
22.5°	5752.8	5705.0	5518.8	5332.6	5120.4	4908.2	4838.6	4768.1	4814.3	5116.2	5446.7
25°	5547.3	5458.4	5257.9	5057.5	4861.2	4665.0	4588.6	4512.3	4516.5	4862.9	5274.7
27.5°	5133.8	5034.0	4873.0	4711.9	4566.0	4420.1	4346.3	4273.3	4252.3	4606.3	5098.6
30°	4684.3	4604.6	4495.5	4386.5	4280.8	4175.2	4118.1	4061.1	4038.4	4382.3	4945.1
32.5°	4275.8	4231.4	4150.8	4069.5	4000.7	3931.9	3907.6	3883.3	3883.3	4200.3	4810.9
35°	3954.6	3921.0	3854.8	3789.3	3744.1	3698.8	3718.9	3739.0	3791.0	4035.9	4658.3
37.5°	3675.3	3627.5	3572.1	3515.9	3495.8	3474.0	3529.3	3583.0	3682.0	3874.9	4488.8
40°	3417.0	3356.6	3303.7	3250.0	3252.6	3254.2	3334.8	3415.3	3539.4	3692.1	4286.7
42.5°	3173.7	3110.0	3057.1	3004.3	3015.2	3026.1	3128.4	3230.8	3384.2	3490.8	4046.0
45°	2961.5	2891.9	2844.9	2799.7	2816.4	2833.2	2937.2	3042.9	3195.5	3292.0	3801.1
47.5°	2803.0	2725.8	2677.2	2629.4	2640.3	2650.4	2740.9	2830.7	2973.3	3084.8	3557.9
50°	2660.4	2600.0	2548.0	2495.2	2482.6	2470.0	2544.7	2618.5	2759.4	2912.0	3341.5
52.5°	2570.7	2507.8	2459.1	2411.3	2372.7	2333.3	2389.5	2444.9	2595.8	2791.3	3146.9
55°	2499.4	2440.7	2382.8	2324.9	2269.6	2214.2	2276.3	2338.4	2516.2	2710.7	2984.2
57.5°	2398.7	2340.0	2277.1	2214.2	2158.9	2103.5	2189.9	2277.1	2495.2	2658.7	2846.6
60°	2271.3	2210.0	2146.3	2081.7	2045.6	2008.7	2117.8	2226.8	2444.9	2573.2	2704.9
62.5°	2084.2	2033.9	1961.8	1888.8	1885.4	1880.4	2023.0	2165.6	2373.6	2428.1	2501.1
65°	*1888.8*	*1849.4*	*1779.8*	*1711.0*	*1727.8*	*1744.5*	*1897.2*	*2050.7*	*2222.6*	*2237.7*	*2252.8*
67.5°	1695.1	1662.3	1598.6	1534.9	1569.2	1603.6	1739.5	1874.5	1992.0	1969.3	1924.9
70°	1523.1	1494.6	1442.6	1390.6	1412.4	1434.2	1514.7	1595.2	1652.3	1659.0	1592.7
72.5°	1342.8	1318.5	1279.1	1239.6	1254.7	1270.7	1288.3	1306.7	1270.7	1337.8	1287.4
75°	1125.6	1107.1	1076.9	1046.7	1057.6	1069.4	1078.6	1088.7	1065.2	1038.3	977.9
77.5°	888.2	870.6	842.9	815.2	828.7	840.4	863.0	884.9	880.7	803.5	738.1
80°	644.1	637.4	617.3	597.2	607.2	616.5	644.1	671.0	675.2	566.1	498.2
82.5°	377.4	385.8	390.0	394.2	400.9	406.8	406.8	406.8	390.0	328.8	295.2
85°	158.5	161.0	174.5	186.2	196.3	205.5	204.6	203.0	192.9	159.4	137.6
87.5°	83.0	85.5	82.2	77.2	73.8	68.8	63.7	58.7	50.3	46.1	41.9
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: P1364977
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5	5468.5
2.5°	5606.9	5656.3	5705.0	5753.6	5802.3	5855.1	5908.8
5°	5732.7	5829.1	5925.6	6023.7	6122.7	6216.6	6311.4
7.5°	5830.8	5965.0	6099.2	6249.3	6399.4	6558.8	6718.2
10°	5887.8	6053.9	6219.1	6406.2	6592.4	6783.6	6974.0
12.5°	5936.5	6121.8	6307.2	6516.0	6724.9	6914.4	7104.0
15°	5959.1	6159.6	6359.2	6571.4	6783.6	6974.8	7166.9
17.5°	5917.2	6144.5	6372.6	6599.1	6825.5	7004.2	7183.7
20°	5854.3	6121.8	6389.4	6632.6	6875.8	7057.0	7238.2
22.5°	5777.1	6104.2	6431.3	6698.0	6965.6	7130.8	7296.9
25°	5686.5	6102.5	6518.5	6810.4	7102.3	7245.7	7389.1
27.5°	5590.1	6118.5	6646.9	6974.8	7303.6	7413.5	7523.3
30°	5508.7	6152.9	6797.8	7169.4	7540.1	7625.7	7712.0
32.5°	5422.3	6191.4	6961.4	7398.4	7835.3	7889.0	7942.7
35°	5279.8	6182.2	7085.5	7641.6	8198.5	8265.6	8332.7
37.5°	5103.6	6156.2	7208.8	7938.5	8668.2	8747.9	8827.5
40°	4881.4	6097.5	7313.7	8278.2	9242.7	9400.4	9557.2
42.5°	4600.4	5996.0	7390.8	8653.9	9915.4	10248.3	10580.5
45°	4311.0	5926.4	7541.8	9163.9	10786.0	11318.5	11851.1
47.5°	4032.6	5845.1	7657.5	9688.1	11718.6	12393.0	13067.3
50°	3770.1	5706.7	7642.4	10145.2	12647.9	13562.1	14476.3
52.5°	3504.2	5423.2	7343.0	10361.6	13379.3	14832.0	16283.8
55°	3255.9	5047.4	6837.3	10304.5	13771.8	16107.6	18443.5
57.5°	3034.5	4654.1	6273.6	9993.4	13713.1	17178.7	20645.1
60°	2836.6	4156.7	5476.9	9247.7	13018.6	17658.4	22297.4
62.5°	2574.9	3526.0	4477.1	8025.7	11574.4	16594.1	21613.9
65°	*2268.7*	*2771.1*	*3272.7*	*6295.4*	*9318.2*	*14312.8*	*19307.4*
67.5°	1880.4	2118.6	2356.8	4899.0	7441.1	12292.3	17143.5
70°	1526.5	1610.3	1694.2	3754.1	5814.0	10442.9	15071.8
72.5°	1237.1	1238.0	1239.6	2822.3	4405.0	8671.5	12937.3
75°	918.4	923.4	929.3	2091.8	3254.2	6923.6	10593.1
77.5°	672.7	669.3	664.3	1352.0	2039.8	4542.5	7045.3
80°	429.4	426.1	421.0	747.3	1073.6	2604.2	4134.9
82.5°	261.7	260.8	260.0	401.7	543.5	1305.1	2067.4
85°	115.7	109.9	104.8	127.5	151.0	310.3	469.7
87.5°	37.7	35.2	33.5	34.4	35.2	36.9	37.7
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

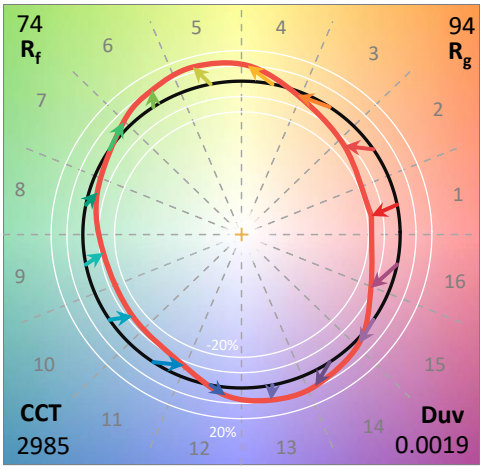
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



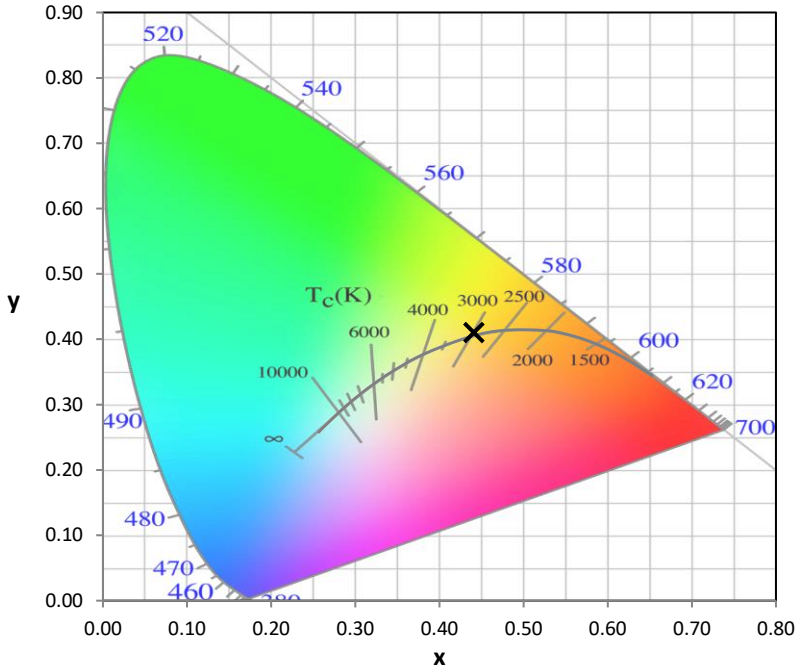
Test Conditions

Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

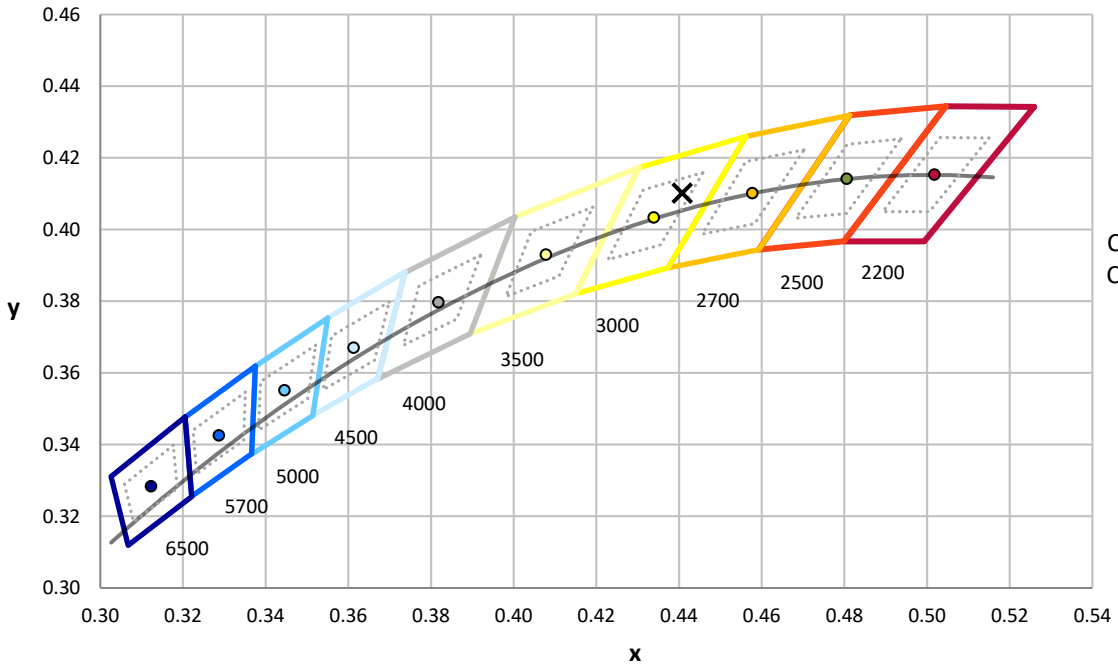
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

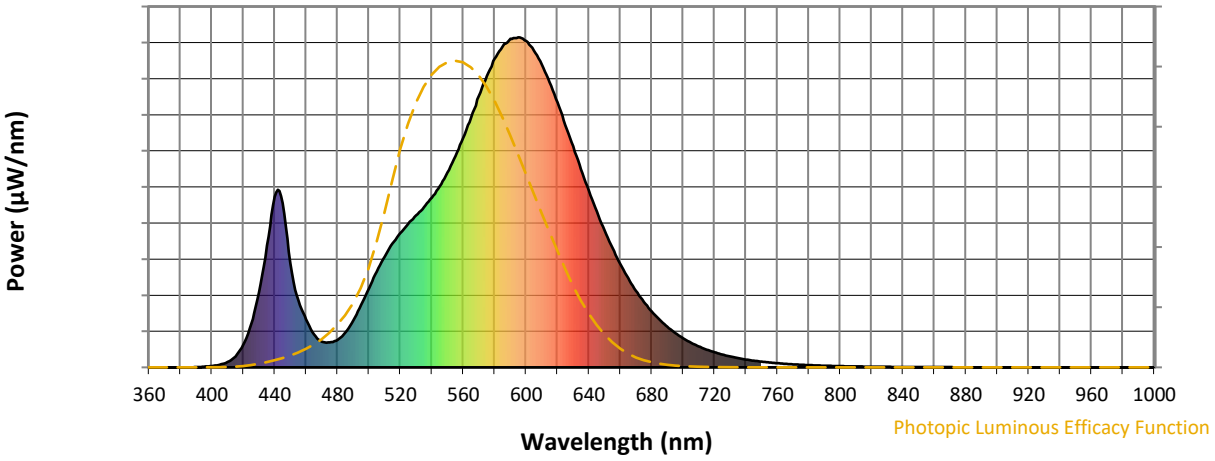


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

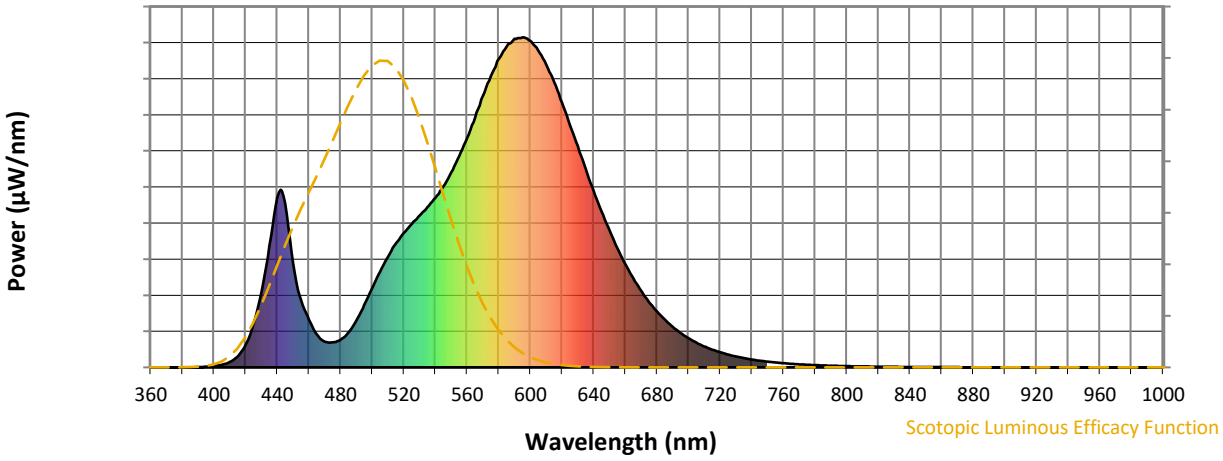


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

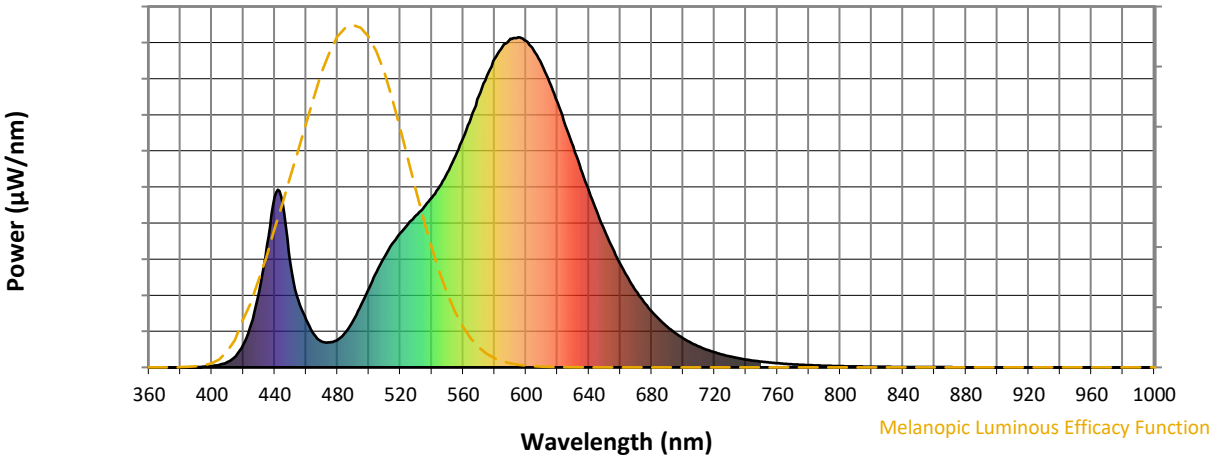


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

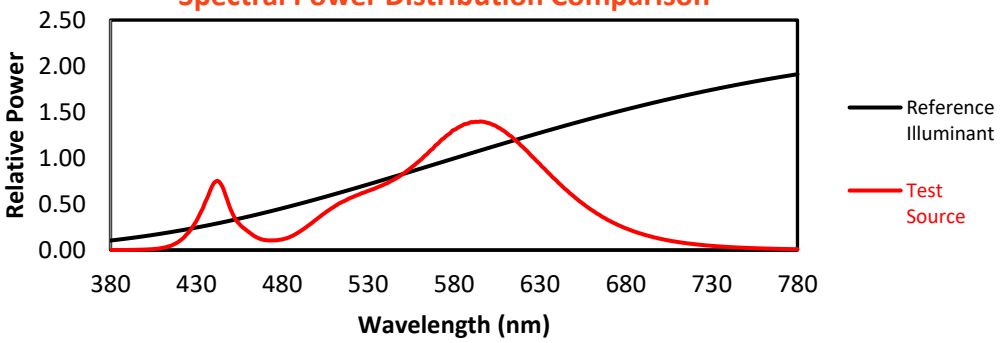
REPORT NUMBER: SP1-2407-184-4

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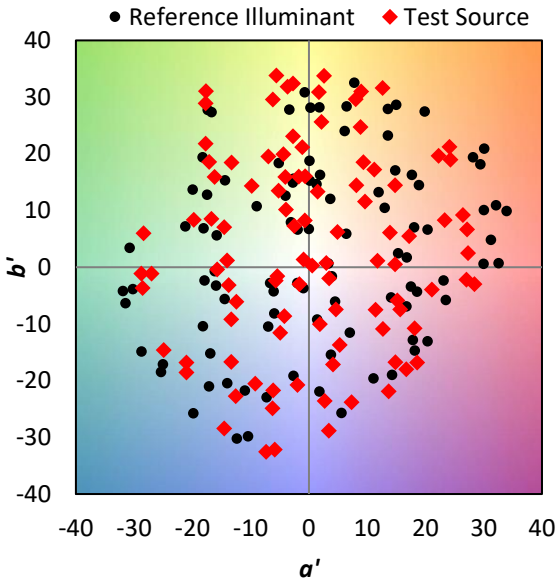
Summary

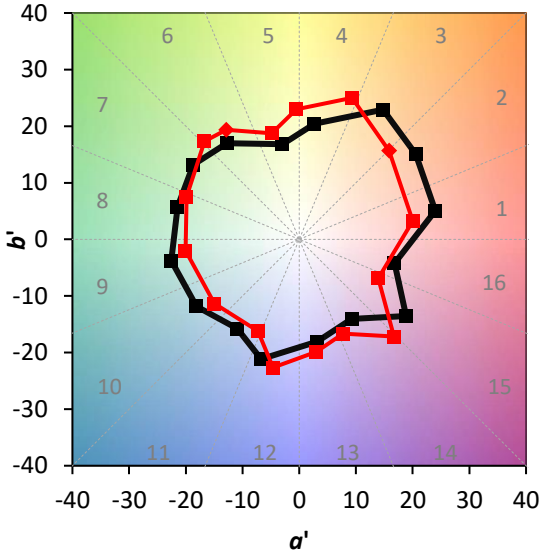
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

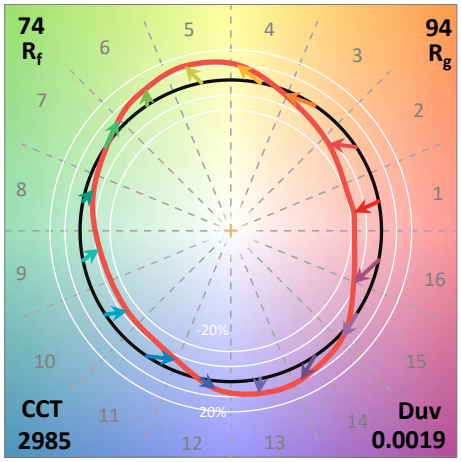
Spectral Power Distribution Comparison

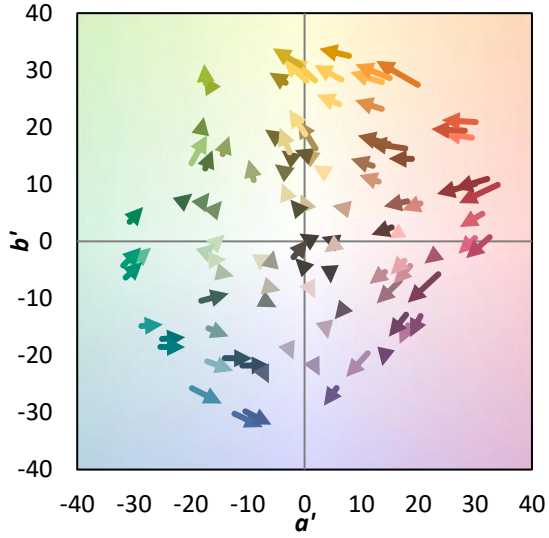


Color Vector Graphics







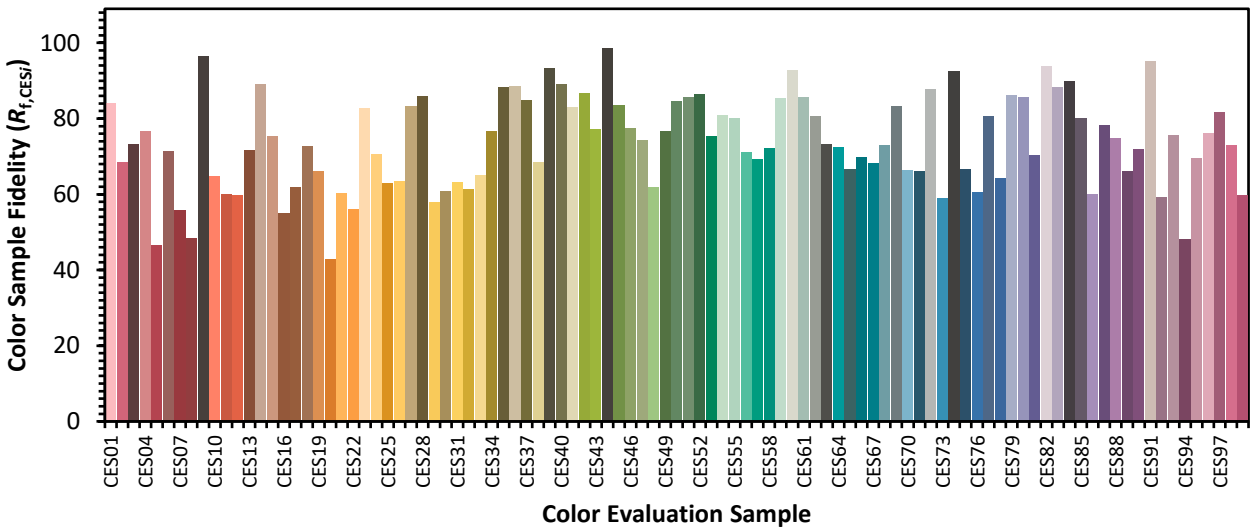


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Individual Sample Fidelity Index ($R_{f,i}$)

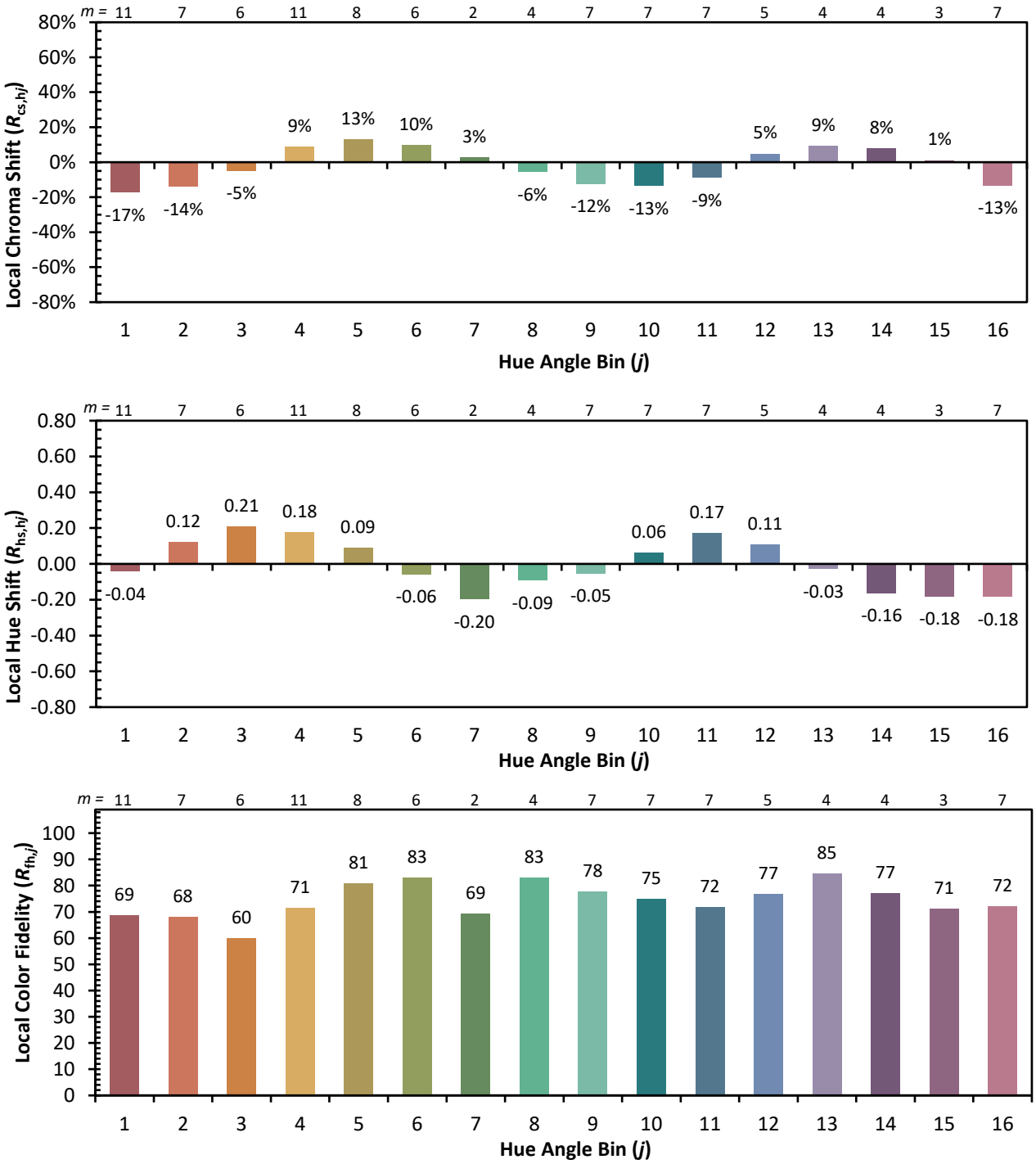
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CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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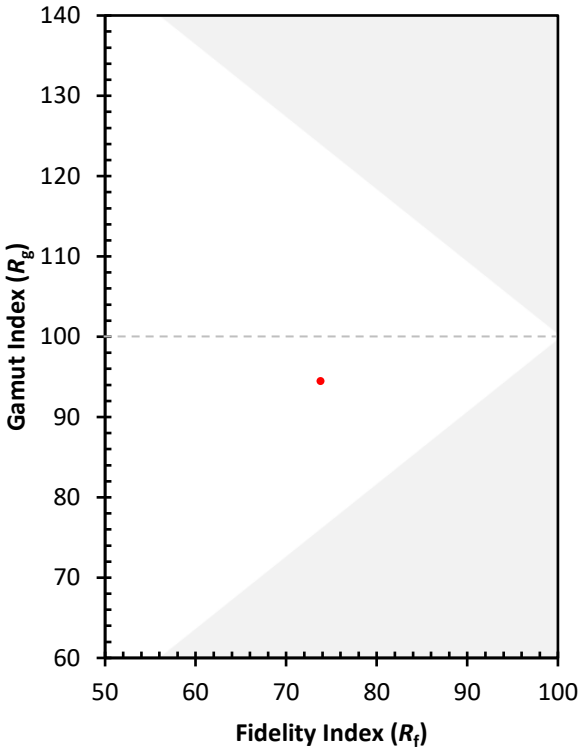
Color Rendition by Hue-Angle Bin

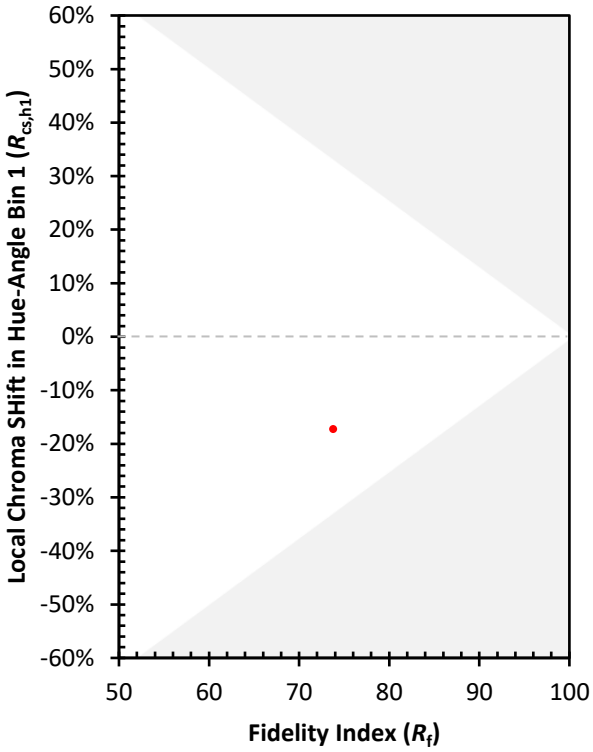


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Measure Comparisons





(END OF REPORT)