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: P1364953

Luminaire Tested: **GSS-SB5C-727-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:	P1364953
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-727-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31827.6 lumens
Efficiency:	N/A
Efficacy:	126.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

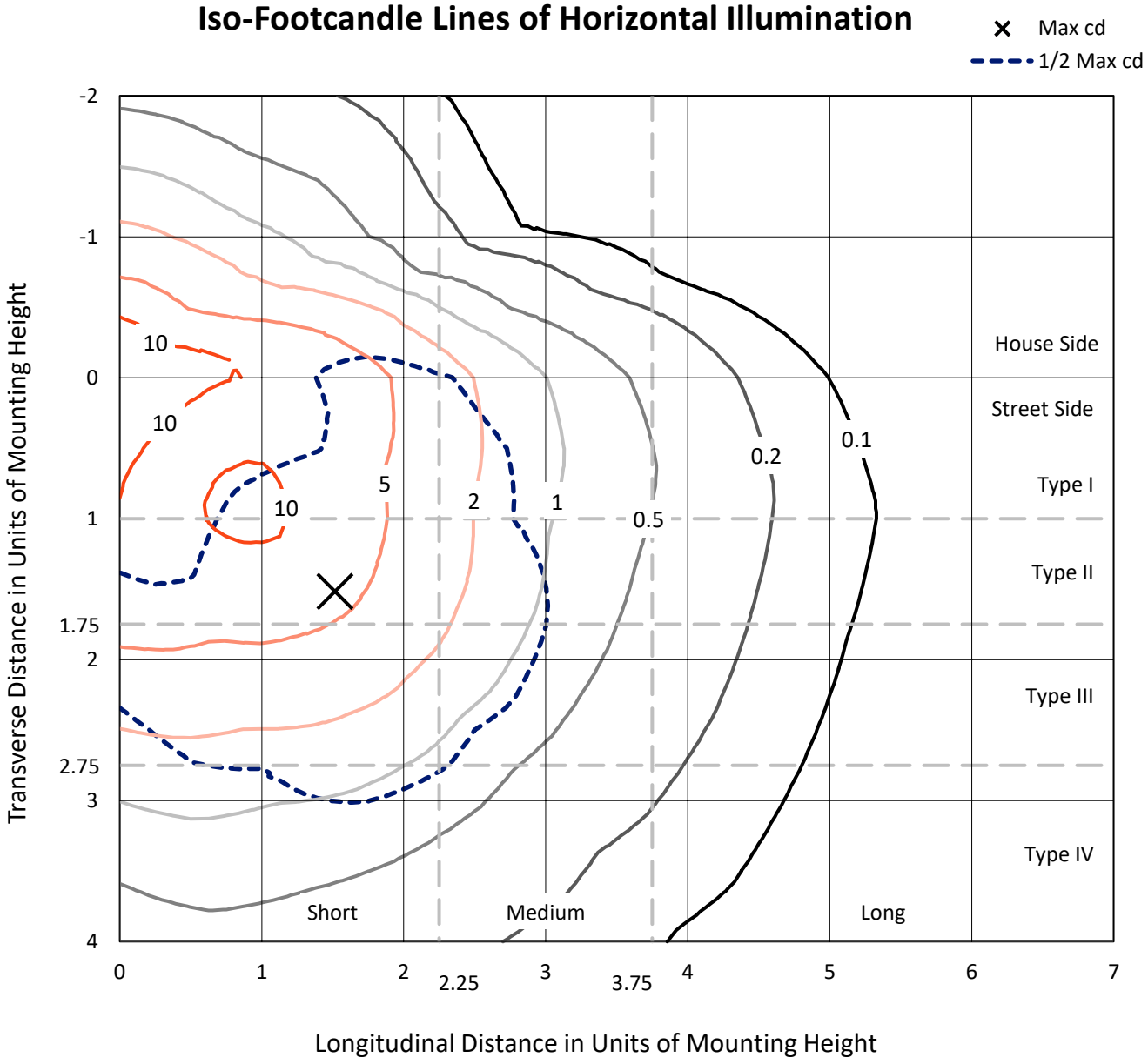
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



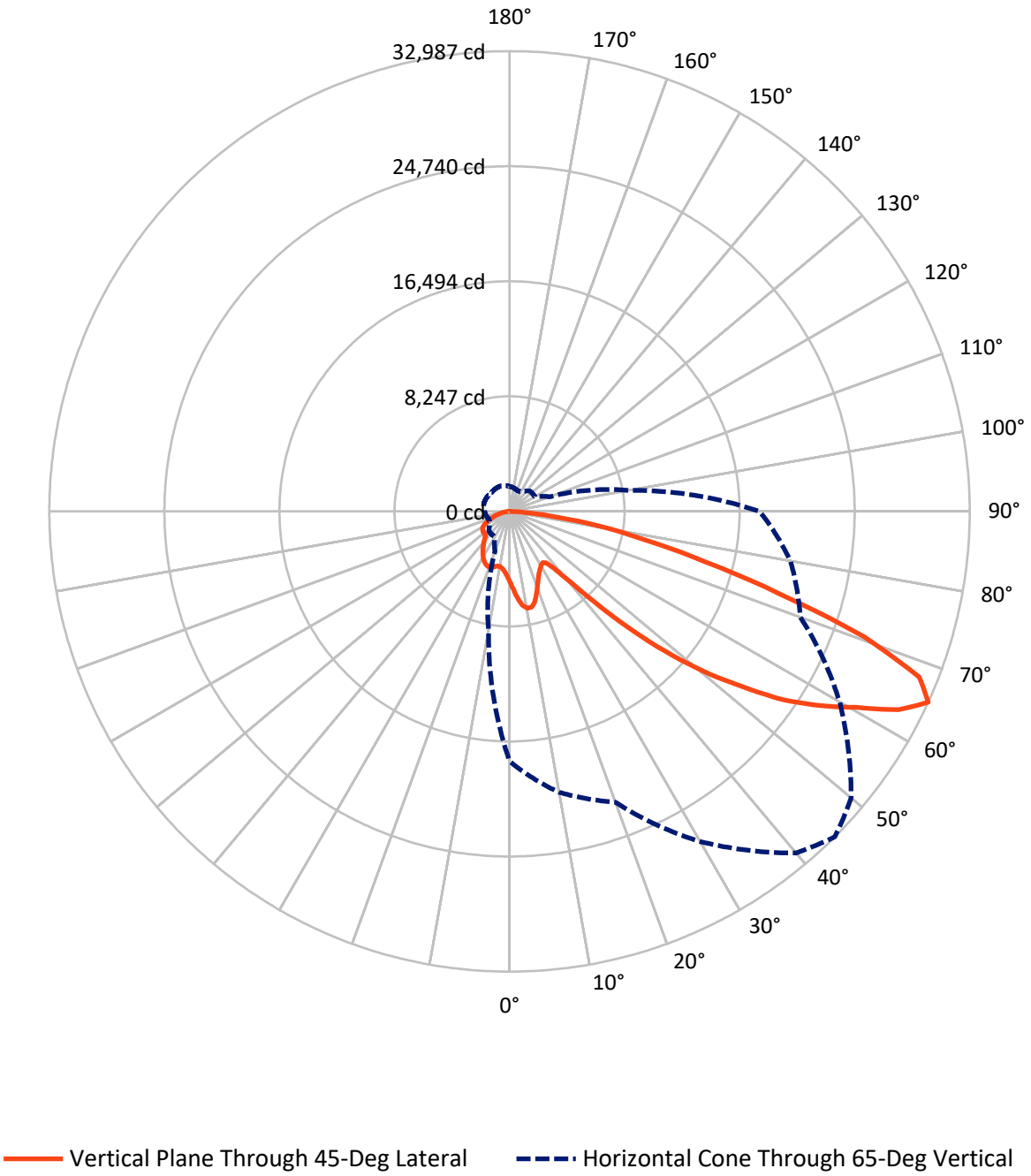
Based on 20 foot mounting height. Maximum calculated value = 16.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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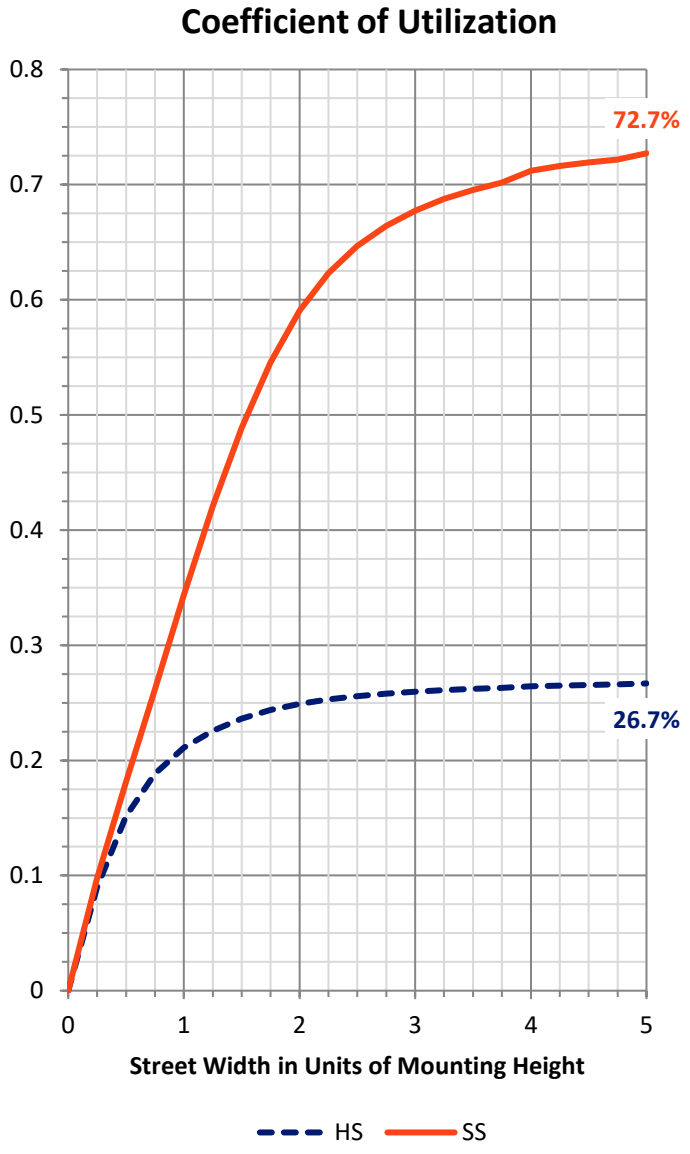
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8562.3	0.0	8562.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	23265.3	0.0	23265.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	31827.6	0.0	31827.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	501.1	1.6
10°-20°	1535.6	4.8
20°-30°	2376.7	7.5
30°-40°	2948.7	9.3
40°-50°	4311.9	13.5
50°-60°	6754.1	21.2
60°-70°	8014.1	25.2
70°-80°	4674.2	14.7
80°-90°	711.1	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°	31827.6	100.0
0°-180°	31827.6	100.0



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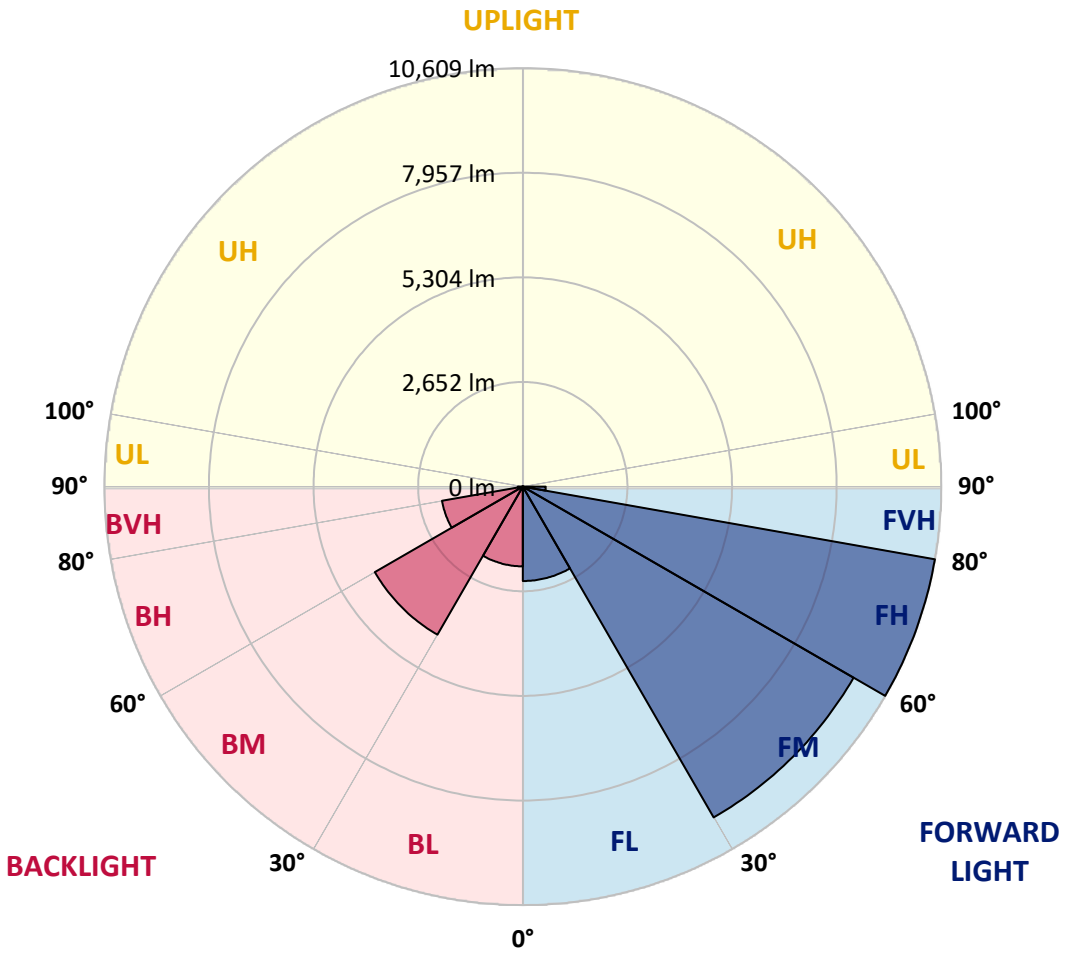
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2392.1	7.5			
FM	(30°-60°)	9682.6	30.4			
FH	(60°-80°)	10609.0	33.3			G4/12000
FVH	(80°-90°)	581.6	1.8			G4/750
BL	(0°-30°)	2021.3	6.4	B3/2500		
BM	(30°-60°)	4332.1	13.6	B3/5000		
BH	(60°-80°)	2079.4	6.5	B3/2500		G3/2500
BVH	(80°-90°)	129.5	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°	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	*5075.0*	5075.0
2.5°	5483.6	5503.1	5522.5	5543.5	5565.3	5577.8	5590.2	5603.5	5615.9	*5627.6*	5615.9
5°	5857.2	5945.2	6032.4	6091.5	6150.7	6195.8	6241.0	6266.7	6293.1	*6297.0*	6293.1
7.5°	6234.7	6339.0	6443.3	6533.6	6623.9	6681.5	6739.1	6772.6	6806.8	*6818.5*	6806.8
10°	6472.1	6594.3	6717.3	6804.5	6892.5	6946.2	6999.1	7025.6	7052.0	*7059.8*	7052.0
12.5°	6592.8	6710.3	6827.9	6895.6	6962.5	6996.8	7030.2	7042.7	7053.6	*7044.2*	7053.6
15°	6651.2	6720.4	6788.9	6817.7	6845.8	6829.4	6812.3	6788.2	6764.0	*6748.5*	6764.0
17.5°	6666.7	6690.9	6715.8	6663.6	6612.2	6518.8	6425.4	6355.4	6285.3	*6234.7*	6285.3
20°	6717.3	6678.4	6639.5	6500.9	6363.2	6188.0	6012.9	5895.4	5777.1	*5705.4*	5777.1
22.5°	6771.8	6662.1	6552.3	6319.6	6086.8	5847.1	5608.2	5472.7	5338.1	*5261.8*	5338.1
25°	6857.4	6669.1	6479.9	6165.5	5851.8	5570.0	5289.0	5141.9	4995.6	*4911.5*	4995.6
27.5°	6982.0	6694.0	6406.0	6016.8	5627.6	5322.5	5016.6	4876.5	4736.4	*4662.4*	4736.4
30°	7157.1	6774.9	6392.0	5926.5	5460.3	5141.1	4822.0	4685.0	4547.2	*4467.8*	4547.2
32.5°	7371.2	6888.6	6406.0	5884.5	5363.0	5037.6	4713.0	4581.5	4450.7	*4382.2*	4450.7
35°	7733.1	7122.1	6511.1	5932.7	5355.2	5053.2	4751.9	4655.4	4559.7	*4522.3*	4559.7
37.5°	8192.3	7478.6	6764.0	6168.6	5573.1	5367.6	5162.1	5162.1	5162.1	*5191.7*	5162.1
40°	8869.5	8067.8	7266.1	6702.5	6139.8	6127.3	6116.4	6247.2	6378.7	*6437.1*	6378.7
42.5°	9819.1	8971.5	8124.6	7670.1	7215.5	7487.9	7760.3	8138.6	8516.9	*8764.4*	8516.9
45°	10998.4	10173.3	9348.2	9030.6	8713.8	9320.2	9925.8	10594.4	11263.0	*11737.8*	11263.0
47.5°	12127.0	11432.7	10737.6	10556.2	10375.7	11383.6	12391.6	13371.6	14351.6	*14929.1*	14351.6
50°	13434.7	12810.4	12185.4	12150.3	12115.3	13458.0	14800.7	16065.5	17330.4	*18034.8*	17330.4
52.5°	15112.0	14426.3	13739.8	13767.8	13794.3	15389.1	16984.0	18513.5	20043.0	*20836.9*	20043.0
55°	17116.3	16256.2	15396.1	15391.5	15386.8	17219.1	19052.9	20931.9	22812.4	*23872.6*	22812.4
57.5°	19159.6	18353.9	17548.3	17356.9	17164.6	19080.9	20996.5	23071.6	25147.6	*26262.2*	25147.6
60°	20692.9	20249.3	19805.6	19498.9	19193.0	21160.7	23129.2	25272.9	27415.7	*28527.2*	27415.7
62.5°	20058.6	20851.7	21644.9	21622.3	21599.7	23723.9	25848.1	28077.3	30308.1	*31306.0*	30308.1
65°	*17918.1*	*19182.9*	*20447.8*	*21318.0*	*22187.4*	*24755.3*	*27322.3*	*29645.0*	*31967.6*	*32987.3*	*31967.6*
67.5°	15909.9	17024.5	18139.9	18852.1	19564.3	22457.5	25351.5	27987.0	30622.6	*31671.8*	30622.6
70°	13987.3	15221.8	16456.3	16965.3	17474.4	19932.5	22389.8	24475.0	26559.5	*26970.5*	26559.5
72.5°	12006.3	13474.3	14943.1	15158.7	15374.3	17163.0	18951.7	20062.5	21173.2	*20276.5*	21173.2
75°	9830.8	11487.2	13142.8	13286.8	13430.8	13988.1	14546.2	14828.7	15112.0	*14602.2*	15112.0
77.5°	6538.3	7972.1	9406.6	9729.6	10052.6	10423.9	10796.0	10776.5	10757.1	*10041.0*	10757.1
80°	3837.4	4959.0	6080.6	6122.7	6164.7	6443.3	6721.2	7005.3	7289.4	*6834.1*	7289.4
82.5°	1918.7	2534.4	3150.8	3245.8	3340.8	3511.2	3681.7	3761.1	3841.3	*3456.0*	3841.3
85°	435.9	596.2	756.6	911.5	1066.4	1245.4	1424.4	1404.2	1383.9	*1167.6*	1383.9
87.5°	35.0	35.8	37.4	38.1	38.9	39.7	40.5	42.8	45.1	*46.7*	45.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0
2.5°	5603.5	5590.2	5577.8	5565.3	5543.5	5522.5	5503.1	5483.6	5433.8	5384.8	5339.6
5°	6266.7	6241.0	6195.8	6150.7	6091.5	6032.4	5945.2	5857.2	5769.3	5682.1	5590.2
7.5°	6772.6	6739.1	6681.5	6623.9	6533.6	6443.3	6339.0	6234.7	6086.8	5939.0	5799.6
10°	7025.6	6999.1	6946.2	6892.5	6804.5	6717.3	6594.3	6472.1	6295.5	6118.0	5945.2
12.5°	7042.7	7030.2	6996.8	6962.5	6895.6	6827.9	6710.3	6592.8	6416.9	6241.0	6047.2
15°	6788.2	6812.3	6829.4	6845.8	6817.7	6788.9	6720.4	6651.2	6472.9	6295.5	6098.5
17.5°	6355.4	6425.4	6518.8	6612.2	6663.6	6715.8	6690.9	6666.7	6500.2	6334.4	6124.2
20°	5895.4	6012.9	6188.0	6363.2	6500.9	6639.5	6678.4	6717.3	6549.2	6381.1	6155.3
22.5°	5472.7	5608.2	5847.1	6086.8	6319.6	6552.3	6662.1	6771.8	6617.7	6464.4	6216.1
25°	5141.9	5289.0	5570.0	5851.8	6165.5	6479.9	6669.1	6857.4	6724.3	6591.2	6320.4
27.5°	4876.5	5016.6	5322.5	5627.6	6016.8	6406.0	6694.0	6982.0	6880.0	6778.0	6472.9
30°	4685.0	4822.0	5141.1	5460.3	5926.5	6392.0	6774.9	7157.1	7076.9	6997.5	6653.5
32.5°	4581.5	4713.0	5037.6	5363.0	5884.5	6406.0	6888.6	7371.2	7321.3	7271.5	6866.0
35°	4655.4	4751.9	5053.2	5355.2	5932.7	6511.1	7122.1	7733.1	7670.8	7608.6	7091.7
37.5°	5162.1	5162.1	5367.6	5573.1	6168.6	6764.0	7478.6	8192.3	8118.4	8044.4	7367.3
40°	6247.2	6116.4	6127.3	6139.8	6702.5	7266.1	8067.8	8869.5	8724.0	8577.6	7682.5
42.5°	8138.6	7760.3	7487.9	7215.5	7670.1	8124.6	8971.5	9819.1	9510.9	9201.9	8031.2
45°	10594.4	9925.8	9320.2	8713.8	9030.6	9348.2	10173.3	10998.4	10504.1	10009.8	8504.5
47.5°	13371.6	12391.6	11383.6	10375.7	10556.2	10737.6	11432.7	12127.0	11501.2	10875.4	8990.9
50°	16065.5	14800.7	13458.0	12115.3	12150.3	12185.4	12810.4	13434.7	12586.2	11737.8	9415.2
52.5°	18513.5	16984.0	15389.1	13794.3	13767.8	13739.8	14426.3	15112.0	13764.7	12416.5	9616.0
55°	20931.9	19052.9	17219.1	15386.8	15391.5	15396.1	16256.2	17116.3	14948.6	12780.8	9563.0
57.5°	23071.6	20996.5	19080.9	17164.6	17356.9	17548.3	18353.9	19159.6	15942.6	12726.3	9274.3
60°	25272.9	23129.2	21160.7	19193.0	19498.9	19805.6	20249.3	20692.9	16387.8	12081.8	8582.3
62.5°	28077.3	25848.1	23723.9	21599.7	21622.3	21644.9	20851.7	20058.6	15400.0	10741.5	7448.2
65°	*29645.0*	*27322.3*	*24755.3*	*22187.4*	*21318.0*	*20447.8*	*19182.9*	*17918.1*	*13282.9*	*8647.7*	*5842.4*
67.5°	27987.0	25351.5	22457.5	19564.3	18852.1	18139.9	17024.5	15909.9	11407.8	6905.7	4546.5
70°	24475.0	22389.8	19932.5	17474.4	16965.3	16456.3	15221.8	13987.3	9691.5	5395.7	3484.0
72.5°	20062.5	18951.7	17163.0	15374.3	15158.7	14943.1	13474.3	12006.3	8047.6	4088.0	2619.2
75°	14828.7	14546.2	13988.1	13430.8	13286.8	13142.8	11487.2	9830.8	6425.4	3020.1	1941.3
77.5°	10776.5	10796.0	10423.9	10052.6	9729.6	9406.6	7972.1	6538.3	4215.6	1893.0	1254.7
80°	7005.3	6721.2	6443.3	6164.7	6122.7	6080.6	4959.0	3837.4	2416.8	996.3	693.5
82.5°	3761.1	3681.7	3511.2	3340.8	3245.8	3150.8	2534.4	1918.7	1211.1	504.4	372.8
85°	1404.2	1424.4	1245.4	1066.4	911.5	756.6	596.2	435.9	288.0	140.1	118.3
87.5°	42.8	40.5	39.7	38.9	38.1	37.4	35.8	35.0	34.2	32.7	31.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0
2.5°	5294.5	5249.3	5203.4	5159.8	5115.4	5071.1	5032.2	4990.1	4948.9	4916.2	4884.3
5°	5499.2	5409.7	5320.2	5235.3	5151.2	5063.3	4987.8	4913.1	4839.9	4779.2	4718.5
7.5°	5660.3	5535.8	5411.2	5299.9	5187.8	5071.1	4980.0	4888.9	4798.6	4720.0	4640.6
10°	5771.6	5618.3	5464.2	5335.7	5207.3	5082.8	4985.5	4889.7	4794.8	4713.8	4632.9
12.5°	5853.3	5681.3	5509.3	5367.6	5226.7	5090.5	4995.6	4916.2	4837.6	4780.7	4724.7
15°	5901.6	5716.3	5530.3	5370.7	5211.2	5059.4	4975.3	4924.0	4872.6	4867.9	4863.3
17.5°	5914.0	5702.3	5491.4	5305.4	5120.1	4942.6	4871.0	4864.0	4857.0	4934.1	5011.1
20°	5929.6	5681.3	5433.0	5188.6	4944.2	4709.1	4664.0	4708.4	4751.9	4902.9	5053.2
22.5°	5968.5	5665.0	5361.4	5054.7	4748.1	4467.8	4425.0	4490.4	4555.0	4751.9	4948.9
25°	6049.5	5663.4	5277.3	4895.2	4513.0	4191.5	4187.6	4258.5	4329.3	4511.4	4693.6
27.5°	6168.6	5678.2	5187.8	4731.7	4274.8	3946.3	3965.8	4033.5	4102.0	4237.4	4372.9
30°	6308.7	5710.1	5112.3	4589.3	4067.0	3747.8	3768.9	3821.8	3874.7	3972.8	4070.9
32.5°	6460.5	5745.9	5032.2	4464.7	3898.1	3603.8	3603.8	3626.4	3649.0	3712.8	3776.6
35°	6575.7	5737.4	4899.8	4323.1	3745.5	3518.2	3470.0	3451.3	3432.6	3474.6	3516.7
37.5°	6690.1	5713.2	4736.4	4165.8	3596.1	3417.0	3325.2	3275.4	3224.0	3244.2	3262.9
40°	6787.4	5658.7	4530.1	3978.2	3426.4	3284.7	3169.5	3094.8	3020.1	3018.5	3016.2
42.5°	6859.0	5564.6	4269.4	3754.9	3239.6	3140.7	2998.3	2903.3	2808.4	2798.2	2788.1
45°	6999.1	5500.0	4000.8	3527.6	3055.1	2965.6	2823.9	2725.8	2629.3	2613.8	2598.2
47.5°	7106.5	5424.5	3742.4	3301.8	2862.8	2759.3	2627.0	2543.7	2459.6	2450.3	2440.2
50°	7092.5	5296.0	3498.8	3101.0	2702.5	2560.8	2430.1	2361.6	2292.3	2304.0	2315.6
52.5°	6814.6	5032.9	3252.0	2920.4	2590.4	2409.1	2268.9	2217.6	2165.4	2202.0	2237.8
55°	6345.3	4684.2	3021.6	2769.4	2515.7	2335.1	2170.1	2112.5	2054.9	2106.3	2157.6
57.5°	5822.2	4319.2	2816.1	2641.8	2467.4	2315.6	2113.3	2032.3	1952.2	2003.5	2054.9
60°	5082.8	3857.6	2632.4	2510.2	2388.0	2268.9	2066.6	1965.4	1864.2	1898.4	1931.9
62.5°	4154.9	3272.3	2389.6	2321.1	2253.4	2202.8	2009.7	1877.4	1745.1	1749.8	1752.9
65°	*3037.2*	*2571.7*	*2105.5*	*2090.7*	*2076.7*	*2062.7*	*1903.1*	*1760.7*	*1619.0*	*1603.4*	*1587.9*
67.5°	2187.2	1966.2	1745.1	1786.4	1827.6	1848.6	1739.7	1614.3	1488.2	1456.3	1424.4
70°	1572.3	1494.5	1416.6	1478.1	1539.6	1533.4	1480.5	1405.7	1331.0	1310.8	1290.5
72.5°	1150.4	1148.9	1148.1	1194.8	1241.5	1179.2	1212.7	1195.6	1179.2	1164.4	1150.4
75°	862.4	857.0	852.3	907.6	963.6	988.5	1010.3	1001.0	992.4	981.5	971.4
77.5°	616.5	621.1	624.3	685.0	745.7	817.3	821.2	800.9	779.9	769.0	756.6
80°	390.7	395.4	398.5	462.4	525.4	626.6	622.7	597.8	572.1	563.5	554.2
82.5°	241.3	242.1	242.9	274.0	305.1	361.9	377.5	377.5	377.5	372.1	365.8
85°	97.3	102.0	107.4	127.7	147.9	179.0	188.4	189.9	190.7	182.1	172.8
87.5°	31.1	32.7	35.0	38.9	42.8	46.7	54.5	59.2	63.8	68.5	71.6
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: P1364953
CATALOG NUMBER: GSS-SB5C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0
2.5°	4856.2	4827.4	4794.0	4759.7	4735.6	4710.7	4694.3	4678.0	4670.2	4662.4	4656.2
5°	4668.7	4617.3	4572.1	4526.2	4490.4	4453.8	4424.3	4393.9	4381.4	4368.2	4359.6
7.5°	4573.7	4506.8	4450.7	4393.9	4340.2	4287.3	4253.0	4218.8	4198.5	4178.3	4163.5
10°	4562.0	4491.2	4417.2	4343.3	4284.1	4225.0	4173.6	4123.8	4095.0	4067.0	4051.4
12.5°	4659.3	4593.9	4506.0	4417.2	4337.1	4257.7	4194.6	4131.6	4095.8	4061.5	4038.2
15°	4840.7	4818.1	4736.4	4654.6	4544.1	4432.8	4342.5	4251.5	4201.6	4150.3	4121.5
17.5°	5055.5	5099.9	5043.1	4985.5	4829.8	4674.1	4539.4	4405.6	4332.4	4259.2	4233.6
20°	5173.0	5292.9	5286.7	5281.2	5078.1	4874.1	4697.5	4520.8	4422.7	4326.2	4287.3
22.5°	5121.7	5294.5	5338.8	5382.4	5183.2	4983.1	4765.2	4547.2	4432.0	4316.1	4279.5
25°	4879.6	5065.6	5148.1	5230.6	5066.4	4902.2	4690.5	4479.5	4358.1	4235.9	4198.5
27.5°	4522.3	4671.8	4764.4	4857.0	4756.6	4656.2	4485.0	4313.7	4206.3	4098.1	4058.4
30°	4172.1	4273.2	4347.2	4421.1	4355.0	4288.8	4165.8	4043.6	3963.5	3884.1	3859.2
32.5°	3852.1	3926.9	3968.1	4008.6	3957.2	3905.9	3824.9	3744.0	3694.1	3644.3	3628.0
35°	3577.4	3638.9	3670.0	3701.1	3658.3	3615.5	3543.1	3471.5	3435.7	3399.9	3386.7
37.5°	3315.1	3366.4	3410.8	3456.0	3424.8	3393.7	3332.2	3270.7	3228.7	3185.1	3161.7
40°	3066.0	3115.0	3171.1	3226.3	3220.9	3214.7	3156.3	3097.9	3037.2	2977.3	2945.3
42.5°	2837.2	2886.2	2945.3	3004.5	3016.2	3027.9	2979.6	2930.6	2860.5	2790.5	2741.4
45°	2640.2	2683.8	2748.4	2813.8	2841.0	2868.3	2824.7	2780.3	2701.7	2623.1	2564.7
47.5°	2484.6	2529.7	2601.3	2673.7	2702.5	2732.1	2702.5	2673.7	2606.0	2537.5	2486.1
50°	2364.7	2412.9	2469.0	2525.8	2579.5	2632.4	2627.0	2621.5	2567.8	2514.1	2465.9
52.5°	2282.2	2327.3	2385.7	2444.1	2500.1	2556.9	2565.5	2574.8	2535.9	2497.0	2455.0
55°	2211.3	2265.1	2319.5	2374.0	2427.0	2479.1	2490.8	2502.5	2474.4	2445.6	2414.5
57.5°	2113.3	2171.7	2226.1	2280.6	2342.1	2403.6	2412.9	2422.3	2392.7	2362.4	2339.0
60°	1991.8	2051.0	2107.8	2163.9	2226.1	2288.4	2300.9	2313.3	2290.0	2266.6	2244.8
62.5°	1820.6	1887.5	1934.2	1980.9	2040.1	2100.0	2117.9	2136.6	2125.7	2115.6	2090.7
65°	*1651.7*	*1716.3*	*1752.9*	*1790.2*	*1841.6*	*1893.0*	*1910.9*	*1928.8*	*1923.4*	*1918.7*	*1900.8*
67.5°	1483.6	1542.7	1573.1	1603.4	1638.5	1673.5	1693.7	1714.0	1703.9	1693.0	1674.3
70°	1338.8	1387.1	1413.5	1440.0	1468.0	1496.0	1506.9	1517.8	1502.3	1486.7	1444.7
72.5°	1187.0	1223.6	1246.2	1268.7	1295.2	1321.7	1327.9	1334.9	1310.8	1285.9	1236.8
75°	999.4	1027.4	1044.6	1062.5	1089.7	1117.0	1128.6	1140.3	1106.1	1072.6	1020.4
77.5°	782.3	807.9	824.3	840.6	863.2	885.8	888.9	893.6	864.0	834.4	803.3
80°	572.9	591.6	597.8	603.2	621.9	639.8	639.8	639.8	618.0	595.5	579.9
82.5°	361.9	358.0	350.3	342.5	361.2	379.8	386.1	393.1	383.0	373.6	356.5
85°	161.9	149.4	147.1	144.0	143.2	141.7	147.1	151.8	149.4	147.9	141.7
87.5°	76.3	79.4	77.1	73.9	70.8	68.5	62.3	56.0	51.4	46.7	43.6
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

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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0
2.5°	4650.8	4646.9	4650.8	4656.2	4662.4	4670.2	4678.0	4694.3	4710.7	4735.6	4759.7
5°	4351.1	4343.3	4351.1	4359.6	4368.2	4381.4	4393.9	4424.3	4453.8	4490.4	4526.2
7.5°	4148.7	4140.9	4148.7	4163.5	4178.3	4198.5	4218.8	4253.0	4287.3	4340.2	4393.9
10°	4035.8	4024.2	4035.8	4051.4	4067.0	4095.0	4123.8	4173.6	4225.0	4284.1	4343.3
12.5°	4014.8	4000.8	4014.8	4038.2	4061.5	4095.8	4131.6	4194.6	4257.7	4337.1	4417.2
15°	4092.7	4070.9	4092.7	4121.5	4150.3	4201.6	4251.5	4342.5	4432.8	4544.1	4654.6
17.5°	4207.1	4195.4	4207.1	4233.6	4259.2	4332.4	4405.6	4539.4	4674.1	4829.8	4985.5
20°	4248.3	4234.3	4248.3	4287.3	4326.2	4422.7	4520.8	4697.5	4874.1	5078.1	5281.2
22.5°	4242.1	4226.5	4242.1	4279.5	4316.1	4432.0	4547.2	4765.2	4983.1	5183.2	5382.4
25°	4160.4	4148.7	4160.4	4198.5	4235.9	4358.1	4479.5	4690.5	4902.2	5066.4	5230.6
27.5°	4017.9	3993.0	4017.9	4058.4	4098.1	4206.3	4313.7	4485.0	4656.2	4756.6	4857.0
30°	3833.5	3821.8	3833.5	3859.2	3884.1	3963.5	4043.6	4165.8	4288.8	4355.0	4421.1
32.5°	3611.6	3603.8	3611.6	3628.0	3644.3	3694.1	3744.0	3824.9	3905.9	3957.2	4008.6
35°	3374.2	3362.6	3374.2	3386.7	3399.9	3435.7	3471.5	3543.1	3615.5	3658.3	3701.1
37.5°	3138.4	3121.3	3138.4	3161.7	3185.1	3228.7	3270.7	3332.2	3393.7	3424.8	3456.0
40°	2912.7	2895.5	2912.7	2945.3	2977.3	3037.2	3097.9	3156.3	3214.7	3220.9	3226.3
42.5°	2693.2	2662.0	2693.2	2741.4	2790.5	2860.5	2930.6	2979.6	3027.9	3016.2	3004.5
45°	2506.3	2467.4	2506.3	2564.7	2623.1	2701.7	2780.3	2824.7	2868.3	2841.0	2813.8
47.5°	2434.7	2397.4	2434.7	2486.1	2537.5	2606.0	2673.7	2702.5	2732.1	2702.5	2673.7
50°	2416.8	2381.8	2416.8	2465.9	2514.1	2567.8	2621.5	2627.0	2632.4	2579.5	2525.8
52.5°	2412.9	2381.8	2412.9	2455.0	2497.0	2535.9	2574.8	2565.5	2556.9	2500.1	2444.1
55°	2383.4	2358.5	2383.4	2414.5	2445.6	2474.4	2502.5	2490.8	2479.1	2427.0	2374.0
57.5°	2315.6	2304.0	2315.6	2339.0	2362.4	2392.7	2422.3	2412.9	2403.6	2342.1	2280.6
60°	2222.2	2202.8	2222.2	2244.8	2266.6	2290.0	2313.3	2300.9	2288.4	2226.1	2163.9
62.5°	2066.6	2039.3	2066.6	2090.7	2115.6	2125.7	2136.6	2117.9	2100.0	2040.1	1980.9
65°	*1883.7*	*1852.5*	*1883.7*	*1900.8*	*1918.7*	*1923.4*	*1928.8*	*1910.9*	*1893.0*	*1841.6*	*1790.2*
67.5°	1656.4	1650.1	1656.4	1674.3	1693.0	1703.9	1714.0	1693.7	1673.5	1638.5	1603.4
70°	1402.6	1354.4	1402.6	1444.7	1486.7	1502.3	1517.8	1506.9	1496.0	1468.0	1440.0
72.5°	1187.0	1136.4	1187.0	1236.8	1285.9	1310.8	1334.9	1327.9	1321.7	1295.2	1268.7
75°	969.1	934.0	969.1	1020.4	1072.6	1106.1	1140.3	1128.6	1117.0	1089.7	1062.5
77.5°	772.1	755.0	772.1	803.3	834.4	864.0	893.6	888.9	885.8	863.2	840.6
80°	564.3	552.6	564.3	579.9	595.5	618.0	639.8	639.8	639.8	621.9	603.2
82.5°	338.6	326.9	338.6	356.5	373.6	383.0	393.1	386.1	379.8	361.2	342.5
85°	136.2	132.3	136.2	141.7	147.9	149.4	151.8	147.1	141.7	143.2	144.0
87.5°	40.5	38.9	40.5	43.6	46.7	51.4	56.0	62.3	68.5	70.8	73.9
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
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Peachtree City, GA 30269

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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0
2.5°	4794.0	4827.4	4856.2	4884.3	4916.2	4948.9	4990.1	5032.2	5071.1	5115.4	5159.8
5°	4572.1	4617.3	4668.7	4718.5	4779.2	4839.9	4913.1	4987.8	5063.3	5151.2	5235.3
7.5°	4450.7	4506.8	4573.7	4640.6	4720.0	4798.6	4888.9	4980.0	5071.1	5187.8	5299.9
10°	4417.2	4491.2	4562.0	4632.9	4713.8	4794.8	4889.7	4985.5	5082.8	5207.3	5335.7
12.5°	4506.0	4593.9	4659.3	4724.7	4780.7	4837.6	4916.2	4995.6	5090.5	5226.7	5367.6
15°	4736.4	4818.1	4840.7	4863.3	4867.9	4872.6	4924.0	4975.3	5059.4	5211.2	5370.7
17.5°	5043.1	5099.9	5055.5	5011.1	4934.1	4857.0	4864.0	4871.0	4942.6	5120.1	5305.4
20°	5286.7	5292.9	5173.0	5053.2	4902.9	4751.9	4708.4	4664.0	4709.1	4944.2	5188.6
22.5°	5338.8	5294.5	5121.7	4948.9	4751.9	4555.0	4490.4	4425.0	4467.8	4748.1	5054.7
25°	5148.1	5065.6	4879.6	4693.6	4511.4	4329.3	4258.5	4187.6	4191.5	4513.0	4895.2
27.5°	4764.4	4671.8	4522.3	4372.9	4237.4	4102.0	4033.5	3965.8	3946.3	4274.8	4731.7
30°	4347.2	4273.2	4172.1	4070.9	3972.8	3874.7	3821.8	3768.9	3747.8	4067.0	4589.3
32.5°	3968.1	3926.9	3852.1	3776.6	3712.8	3649.0	3626.4	3603.8	3603.8	3898.1	4464.7
35°	3670.0	3638.9	3577.4	3516.7	3474.6	3432.6	3451.3	3470.0	3518.2	3745.5	4323.1
37.5°	3410.8	3366.4	3315.1	3262.9	3244.2	3224.0	3275.4	3325.2	3417.0	3596.1	4165.8
40°	3171.1	3115.0	3066.0	3016.2	3018.5	3020.1	3094.8	3169.5	3284.7	3426.4	3978.2
42.5°	2945.3	2886.2	2837.2	2788.1	2798.2	2808.4	2903.3	2998.3	3140.7	3239.6	3754.9
45°	2748.4	2683.8	2640.2	2598.2	2613.8	2629.3	2725.8	2823.9	2965.6	3055.1	3527.6
47.5°	2601.3	2529.7	2484.6	2440.2	2450.3	2459.6	2543.7	2627.0	2759.3	2862.8	3301.8
50°	2469.0	2412.9	2364.7	2315.6	2304.0	2292.3	2361.6	2430.1	2560.8	2702.5	3101.0
52.5°	2385.7	2327.3	2282.2	2237.8	2202.0	2165.4	2217.6	2268.9	2409.1	2590.4	2920.4
55°	2319.5	2265.1	2211.3	2157.6	2106.3	2054.9	2112.5	2170.1	2335.1	2515.7	2769.4
57.5°	2226.1	2171.7	2113.3	2054.9	2003.5	1952.2	2032.3	2113.3	2315.6	2467.4	2641.8
60°	2107.8	2051.0	1991.8	1931.9	1898.4	1864.2	1965.4	2066.6	2268.9	2388.0	2510.2
62.5°	1934.2	1887.5	1820.6	1752.9	1749.8	1745.1	1877.4	2009.7	2202.8	2253.4	2321.1
65°	*1752.9*	*1716.3*	*1651.7*	*1587.9*	*1603.4*	*1619.0*	*1760.7*	*1903.1*	*2062.7*	*2076.7*	*2090.7*
67.5°	1573.1	1542.7	1483.6	1424.4	1456.3	1488.2	1614.3	1739.7	1848.6	1827.6	1786.4
70°	1413.5	1387.1	1338.8	1290.5	1310.8	1331.0	1405.7	1480.5	1533.4	1539.6	1478.1
72.5°	1246.2	1223.6	1187.0	1150.4	1164.4	1179.2	1195.6	1212.7	1179.2	1241.5	1194.8
75°	1044.6	1027.4	999.4	971.4	981.5	992.4	1001.0	1010.3	988.5	963.6	907.6
77.5°	824.3	807.9	782.3	756.6	769.0	779.9	800.9	821.2	817.3	745.7	685.0
80°	597.8	591.6	572.9	554.2	563.5	572.1	597.8	622.7	626.6	525.4	462.4
82.5°	350.3	358.0	361.9	365.8	372.1	377.5	377.5	377.5	361.9	305.1	274.0
85°	147.1	149.4	161.9	172.8	182.1	190.7	189.9	188.4	179.0	147.9	127.7
87.5°	77.1	79.4	76.3	71.6	68.5	63.8	59.2	54.5	46.7	42.8	38.9
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
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Peachtree City, GA 30269

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REPORT NUMBER: P1364953
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0	5075.0
2.5°	5203.4	5249.3	5294.5	5339.6	5384.8	5433.8	5483.6
5°	5320.2	5409.7	5499.2	5590.2	5682.1	5769.3	5857.2
7.5°	5411.2	5535.8	5660.3	5799.6	5939.0	6086.8	6234.7
10°	5464.2	5618.3	5771.6	5945.2	6118.0	6295.5	6472.1
12.5°	5509.3	5681.3	5853.3	6047.2	6241.0	6416.9	6592.8
15°	5530.3	5716.3	5901.6	6098.5	6295.5	6472.9	6651.2
17.5°	5491.4	5702.3	5914.0	6124.2	6334.4	6500.2	6666.7
20°	5433.0	5681.3	5929.6	6155.3	6381.1	6549.2	6717.3
22.5°	5361.4	5665.0	5968.5	6216.1	6464.4	6617.7	6771.8
25°	5277.3	5663.4	6049.5	6320.4	6591.2	6724.3	6857.4
27.5°	5187.8	5678.2	6168.6	6472.9	6778.0	6880.0	6982.0
30°	5112.3	5710.1	6308.7	6653.5	6997.5	7076.9	7157.1
32.5°	5032.2	5745.9	6460.5	6866.0	7271.5	7321.3	7371.2
35°	4899.8	5737.4	6575.7	7091.7	7608.6	7670.8	7733.1
37.5°	4736.4	5713.2	6690.1	7367.3	8044.4	8118.4	8192.3
40°	4530.1	5658.7	6787.4	7682.5	8577.6	8724.0	8869.5
42.5°	4269.4	5564.6	6859.0	8031.2	9201.9	9510.9	9819.1
45°	4000.8	5500.0	6999.1	8504.5	10009.8	10504.1	10998.4
47.5°	3742.4	5424.5	7106.5	8990.9	10875.4	11501.2	12127.0
50°	3498.8	5296.0	7092.5	9415.2	11737.8	12586.2	13434.7
52.5°	3252.0	5032.9	6814.6	9616.0	12416.5	13764.7	15112.0
55°	3021.6	4684.2	6345.3	9563.0	12780.8	14948.6	17116.3
57.5°	2816.1	4319.2	5822.2	9274.3	12726.3	15942.6	19159.6
60°	2632.4	3857.6	5082.8	8582.3	12081.8	16387.8	20692.9
62.5°	2389.6	3272.3	4154.9	7448.2	10741.5	15400.0	20058.6
65°	*2105.5*	*2571.7*	*3037.2*	*5842.4*	*8647.7*	*13282.9*	*17918.1*
67.5°	1745.1	1966.2	2187.2	4546.5	6905.7	11407.8	15909.9
70°	1416.6	1494.5	1572.3	3484.0	5395.7	9691.5	13987.3
72.5°	1148.1	1148.9	1150.4	2619.2	4088.0	8047.6	12006.3
75°	852.3	857.0	862.4	1941.3	3020.1	6425.4	9830.8
77.5°	624.3	621.1	616.5	1254.7	1893.0	4215.6	6538.3
80°	398.5	395.4	390.7	693.5	996.3	2416.8	3837.4
82.5°	242.9	242.1	241.3	372.8	504.4	1211.1	1918.7
85°	107.4	102.0	97.3	118.3	140.1	288.0	435.9
87.5°	35.0	32.7	31.1	31.9	32.7	34.2	35.0
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

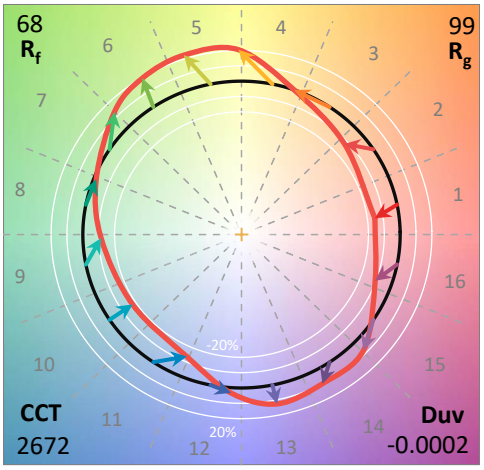
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



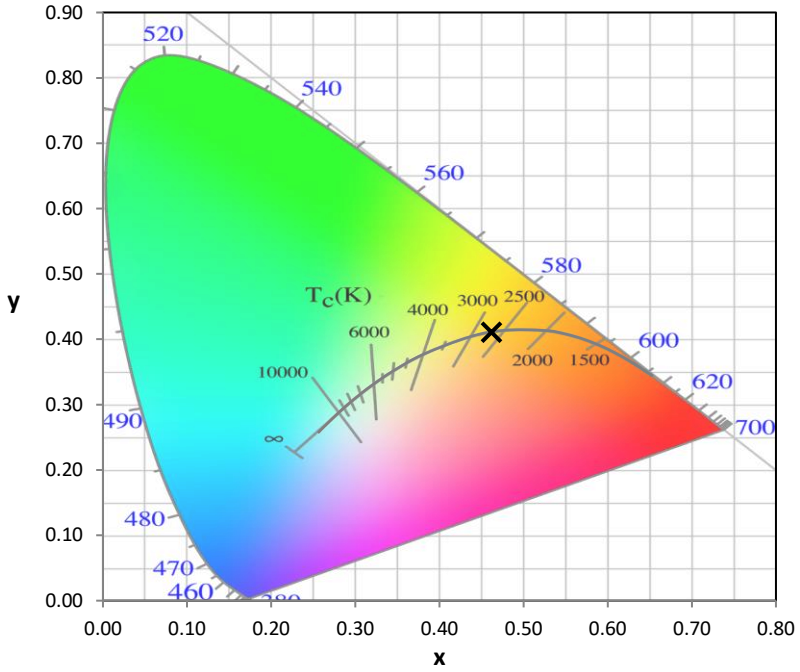
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

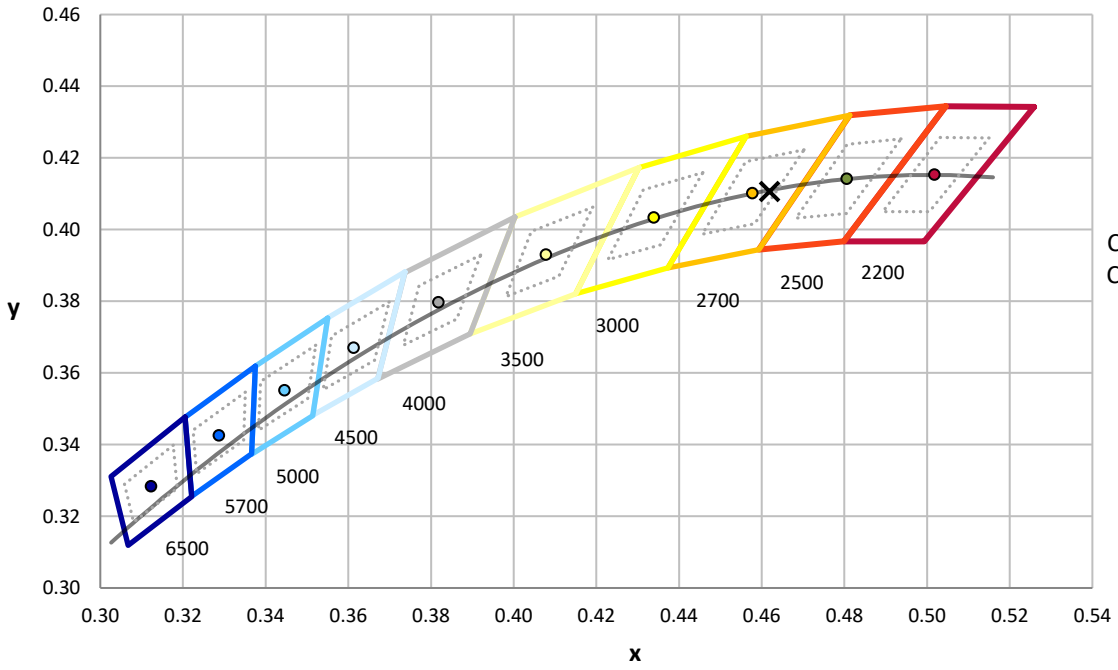
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

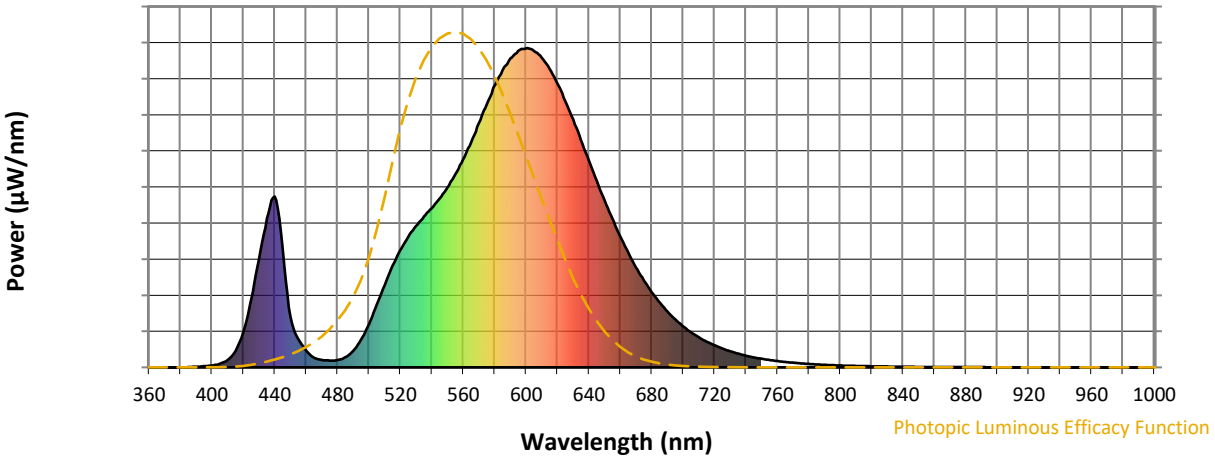


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

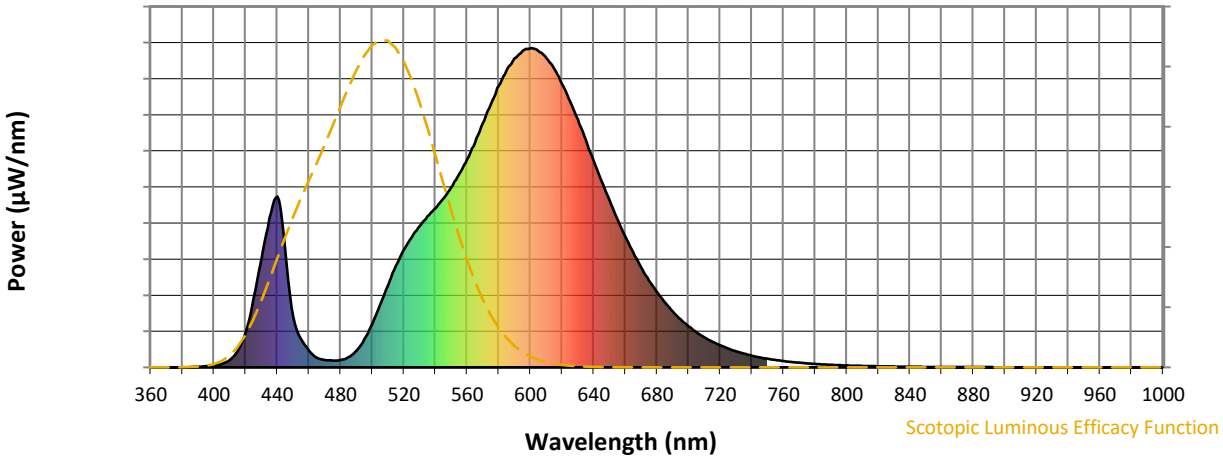


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

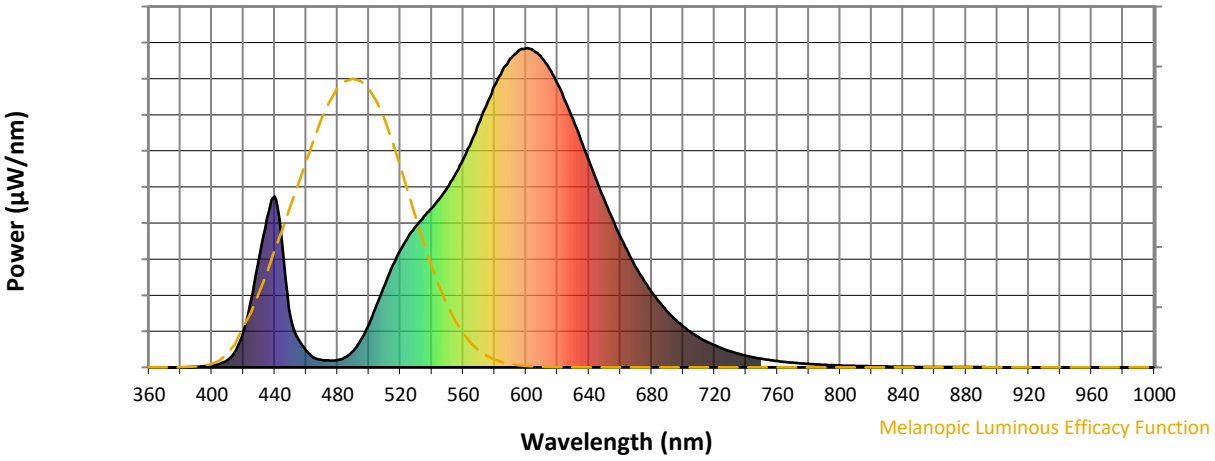


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

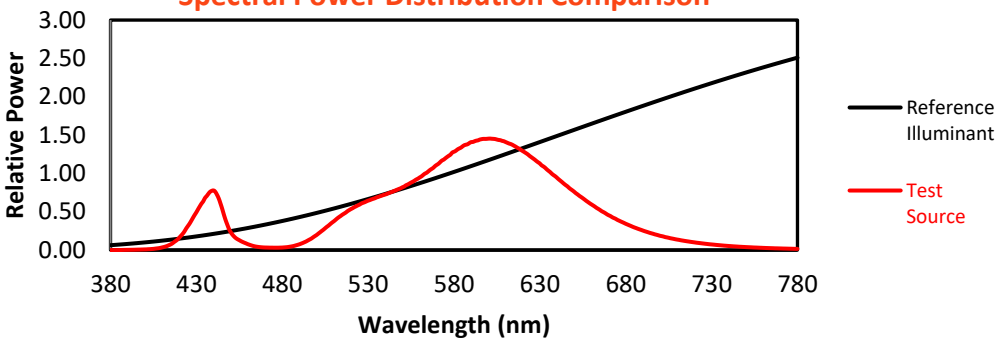
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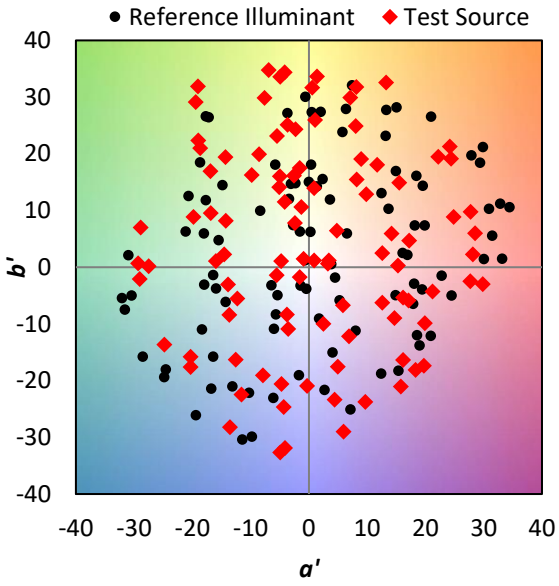
Summary

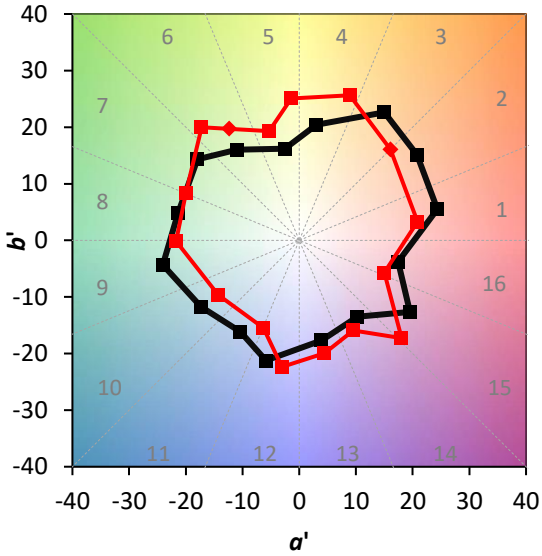
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

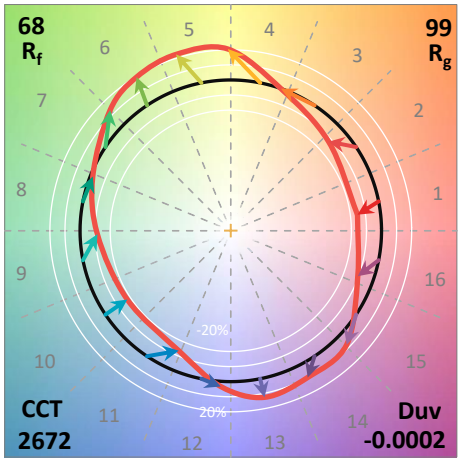
Spectral Power Distribution Comparison

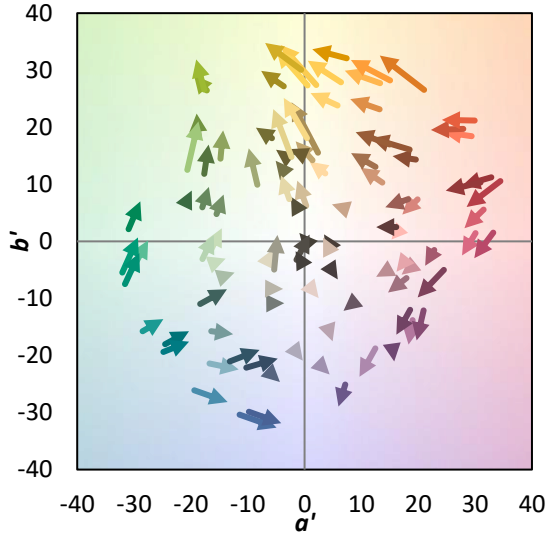


Color Vector Graphics







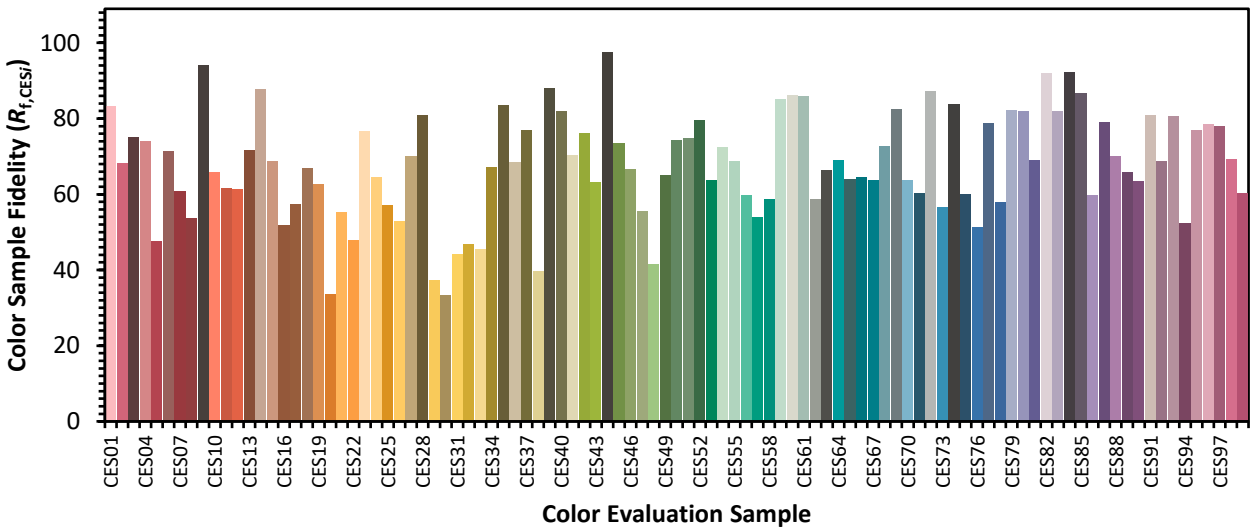


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Individual Sample Fidelity Index ($R_{f,i}$)

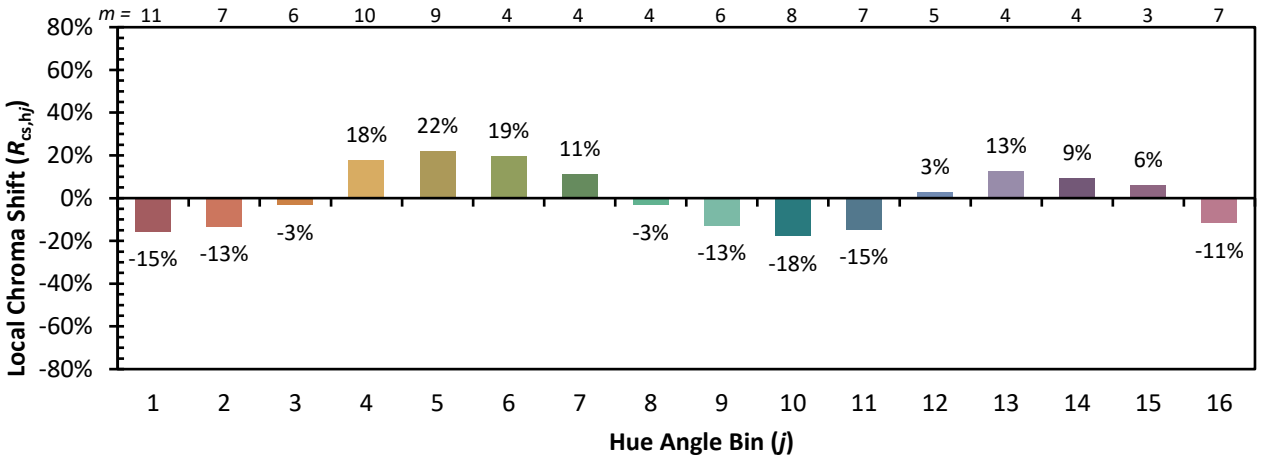
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

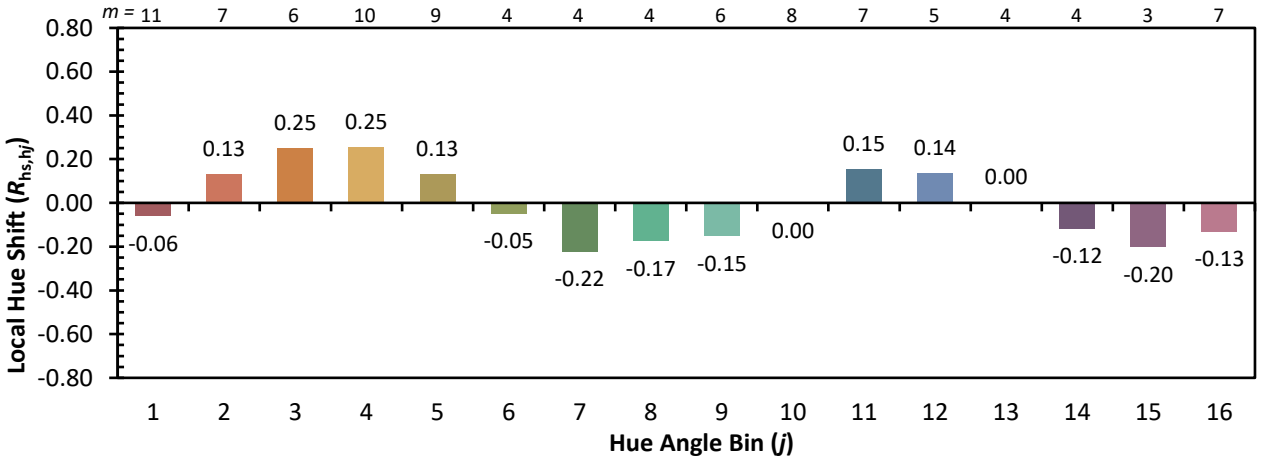


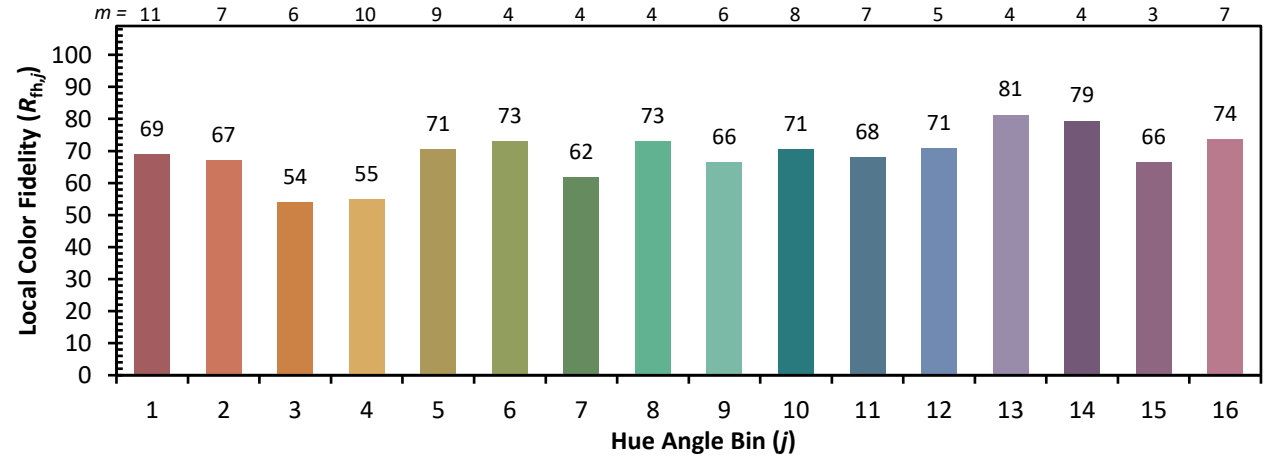
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Color Rendition by Hue-Angle Bin



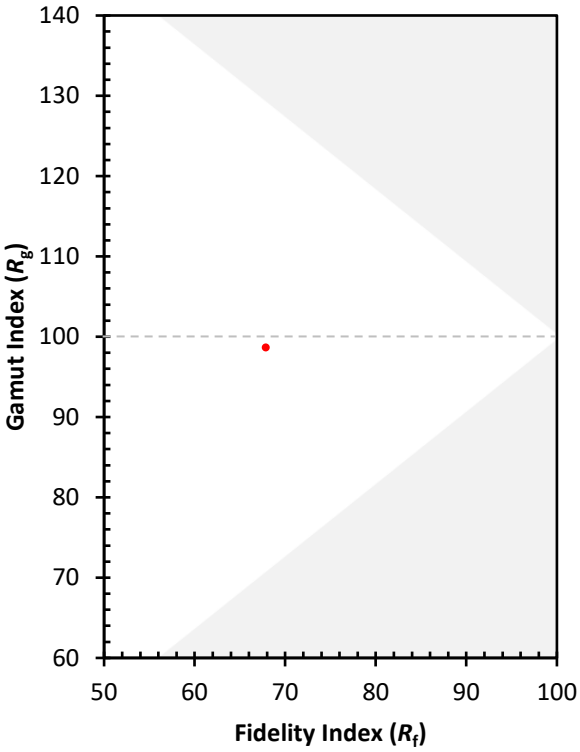


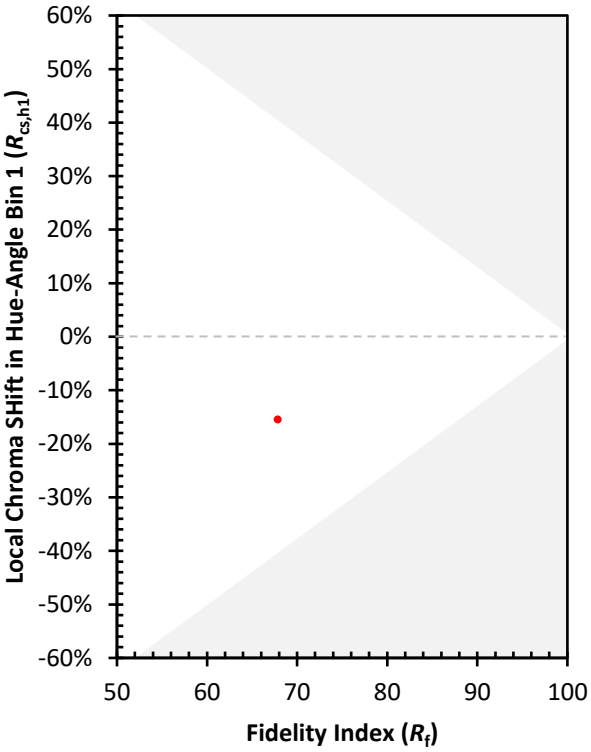


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Measure Comparisons





(END OF REPORT)