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: P1364898

Luminaire Tested: **GSS-SB3D-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:	P1364898
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-740-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28719.6 lumens
Efficiency:	N/A
Efficacy:	131.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

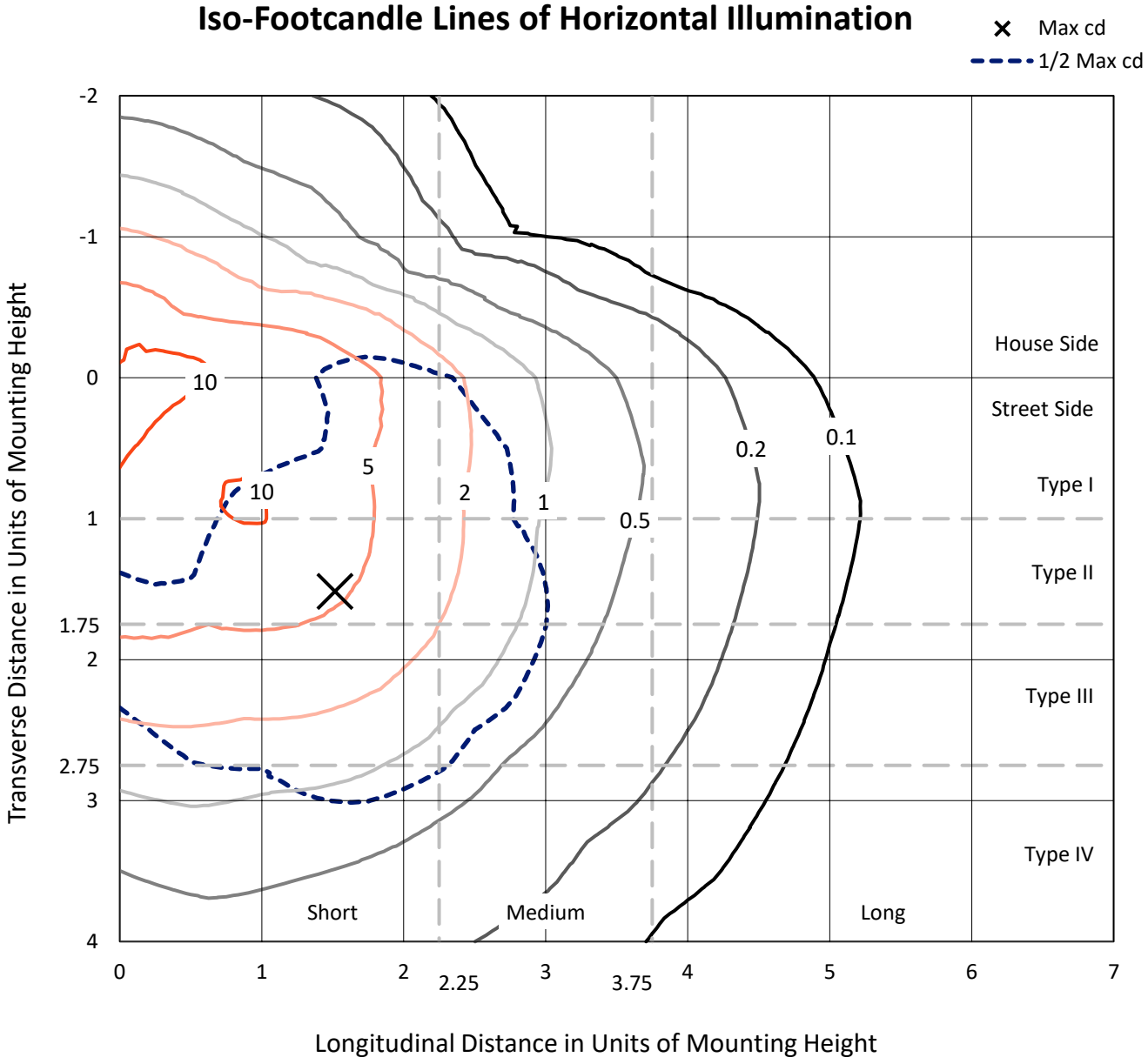
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



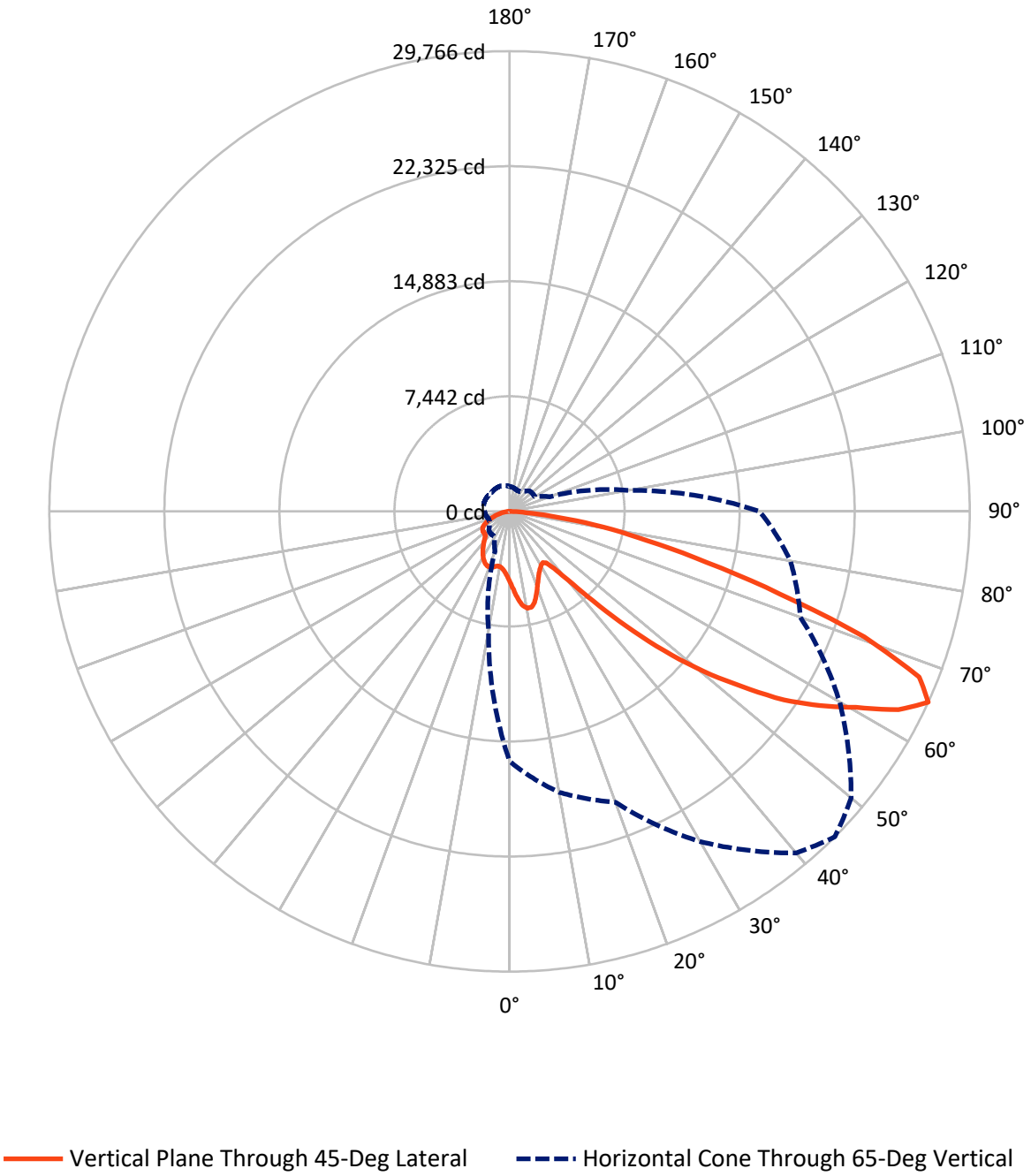
Based on 20 foot mounting height. Maximum calculated value = 15.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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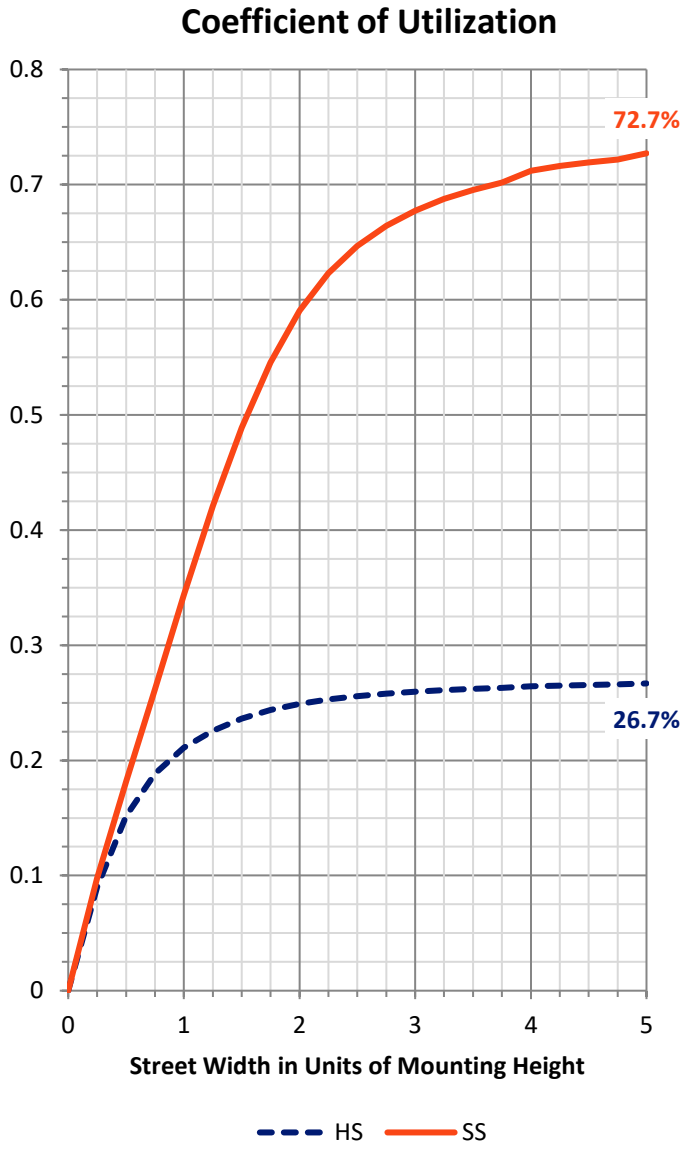
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7726.2	0.0	7726.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20993.4	0.0	20993.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	28719.6	0.0	28719.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	452.2	1.6
10°-20°	1385.7	4.8
20°-30°	2144.6	7.5
30°-40°	2660.8	9.3
40°-50°	3890.9	13.5
50°-60°	6094.5	21.2
60°-70°	7231.6	25.2
70°-80°	4217.8	14.7
80°-90°	641.7	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°	28719.6	100.0
0°-180°	28719.6	100.0



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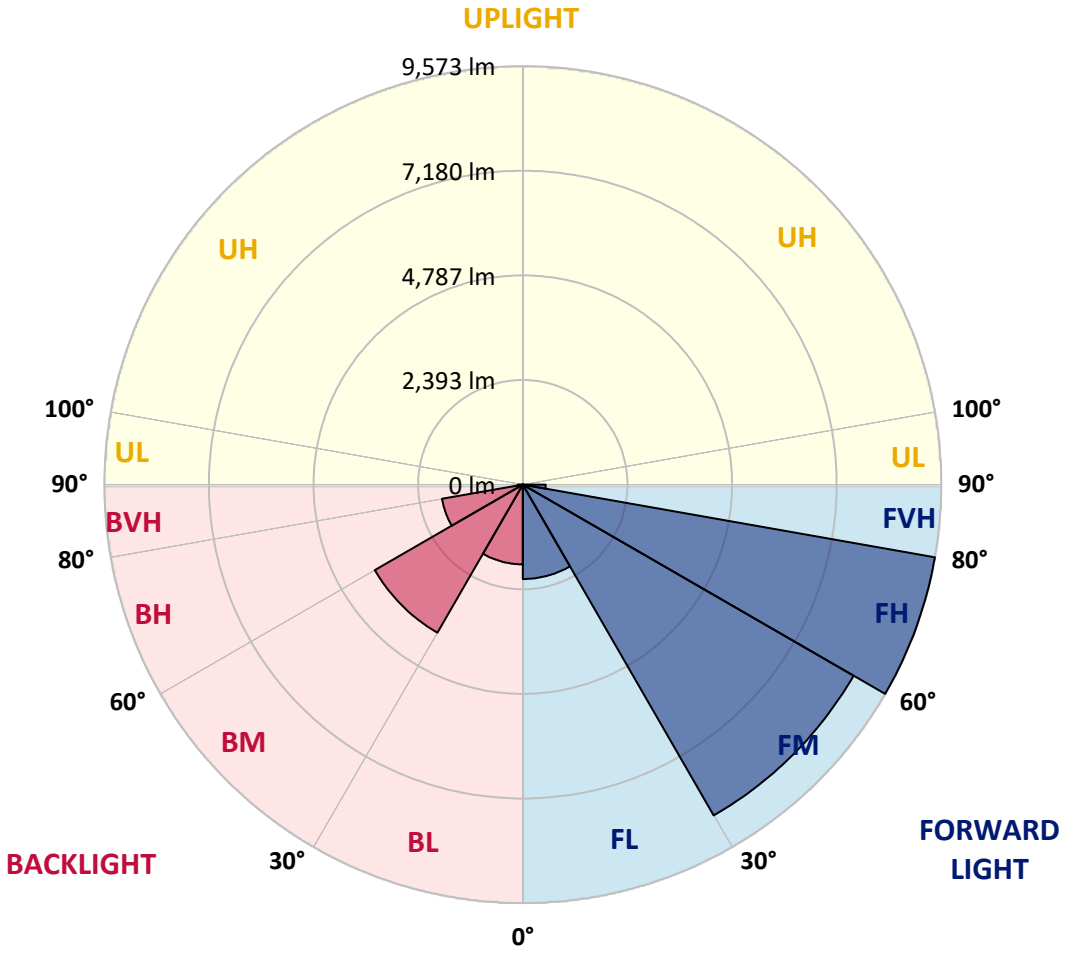
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2158.5	7.5			
FM	(30°-60°)	8737.1	30.4			
FH	(60°-80°)	9573.0	33.3			G4/12000
FVH	(80°-90°)	524.8	1.8			G4/750
BL	(0°-30°)	1823.9	6.4	B3/2500		
BM	(30°-60°)	3909.1	13.6	B3/5000		
BH	(60°-80°)	1876.4	6.5	B3/2500		G3/2500
BVH	(80°-90°)	116.9	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°	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	*4579.4*	4579.4
2.5°	4948.1	4965.7	4983.3	5002.2	5021.9	5033.1	5044.4	5056.3	5067.5	*5078.1*	5067.5
5°	5285.3	5364.6	5443.3	5496.7	5550.1	5590.8	5631.5	5654.7	5678.6	*5682.1*	5678.6
7.5°	5625.9	5720.0	5814.2	5895.6	5977.1	6029.1	6081.0	6111.2	6142.2	*6152.7*	6142.2
10°	5840.1	5950.4	6061.4	6140.0	6219.4	6267.9	6315.6	6339.5	6363.4	*6370.4*	6363.4
12.5°	5949.0	6055.1	6161.1	6222.2	6282.6	6313.5	6343.7	6355.0	6364.8	*6356.4*	6364.8
15°	6001.7	6064.2	6126.0	6152.0	6177.3	6162.5	6147.1	6125.3	6103.5	*6089.5*	6103.5
17.5°	6015.7	6037.5	6060.0	6012.9	5966.6	5882.3	5798.0	5734.8	5671.6	*5625.9*	5671.6
20°	6061.4	6026.3	5991.1	5866.1	5741.8	5583.8	5425.7	5319.7	5212.9	*5148.3*	5212.9
22.5°	6110.5	6011.5	5912.5	5702.5	5492.5	5276.1	5060.5	4938.3	4816.8	*4748.0*	4816.8
25°	6187.8	6017.8	5847.2	5563.4	5280.4	5026.1	4772.5	4639.8	4507.8	*4431.9*	4507.8
27.5°	6300.2	6040.3	5780.4	5429.3	5078.1	4802.7	4526.7	4400.3	4273.9	*4207.1*	4273.9
30°	6458.2	6113.4	5767.8	5347.8	4927.1	4639.1	4351.1	4227.5	4103.2	*4031.6*	4103.2
32.5°	6651.4	6215.9	5780.4	5309.9	4839.3	4545.7	4252.8	4134.1	4016.1	*3954.3*	4016.1
35°	6978.0	6426.6	5875.3	5353.4	4832.2	4559.7	4287.9	4200.8	4114.4	*4080.7*	4114.4
37.5°	7392.4	6748.3	6103.5	5566.2	5028.9	4843.5	4658.1	4658.1	4658.1	*4684.8*	4658.1
40°	8003.4	7280.0	6556.5	6048.0	5540.2	5529.0	5519.2	5637.2	5755.9	*5808.5*	5755.9
42.5°	8860.3	8095.4	7331.3	6921.1	6510.9	6756.7	7002.5	7343.9	7685.2	*7908.6*	7685.2
45°	9924.4	9179.9	8435.4	8148.8	7862.9	8410.1	8956.5	9559.8	10163.2	*10591.6*	10163.2
47.5°	10942.8	10316.3	9689.1	9525.4	9362.5	10272.0	11181.6	12065.9	12950.1	*13471.3*	12950.1
50°	12122.8	11559.5	10995.5	10963.9	10932.3	12143.8	13355.4	14496.7	15638.1	*16273.7*	15638.1
52.5°	13636.4	13017.6	12398.1	12423.4	12447.3	13886.4	15325.5	16705.7	18085.8	*18802.2*	18085.8
55°	15444.9	14668.8	13892.7	13888.5	13884.3	15537.6	17192.4	18887.9	20584.8	*21541.4*	20584.8
57.5°	17288.6	16561.7	15834.7	15662.0	15488.5	17217.7	18946.2	20818.7	22691.9	*23697.7*	22691.9
60°	18672.3	18271.9	17871.6	17594.9	17318.8	19094.4	20870.7	22805.0	24738.6	*25741.6*	24738.6
62.5°	18099.9	18815.6	19531.3	19510.9	19490.5	21407.3	23324.0	25335.6	27348.6	*28249.0*	27348.6
65°	*16168.4*	*17309.7*	*18451.0*	*19236.3*	*20020.8*	*22337.9*	*24654.3*	*26750.1*	*28846.0*	*29766.1*	*28846.0*
67.5°	14356.3	15362.1	16368.5	17011.2	17653.9	20264.5	22875.9	25254.1	27632.3	*28579.1*	27632.3
70°	12621.4	13735.4	14849.3	15308.7	15768.0	17986.1	20203.4	22085.1	23966.0	*24336.8*	23966.0
72.5°	10833.9	12158.6	13483.9	13678.5	13873.0	15487.1	17101.1	18103.4	19105.6	*18296.5*	19105.6
75°	8870.8	10365.5	11859.4	11989.3	12119.3	12622.1	13125.7	13380.7	13636.4	*13176.3*	13636.4
77.5°	5899.8	7193.6	8488.0	8779.5	9071.0	9406.0	9741.8	9724.2	9706.6	*9060.5*	9706.6
80°	3462.6	4474.7	5486.8	5524.8	5562.7	5814.2	6064.9	6321.3	6577.6	*6166.7*	6577.6
82.5°	1731.3	2286.9	2843.2	2928.8	3014.5	3168.4	3322.2	3393.8	3466.2	*3118.5*	3466.2
85°	393.3	538.0	682.7	822.5	962.2	1123.8	1285.3	1267.1	1248.8	*1053.5*	1248.8
87.5°	31.6	32.3	33.7	34.4	35.1	35.8	36.5	38.6	40.7	*42.1*	40.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4
2.5°	5056.3	5044.4	5033.1	5021.9	5002.2	4983.3	4965.7	4948.1	4903.2	4858.9	4818.2
5°	5654.7	5631.5	5590.8	5550.1	5496.7	5443.3	5364.6	5285.3	5205.9	5127.2	5044.4
7.5°	6111.2	6081.0	6029.1	5977.1	5895.6	5814.2	5720.0	5625.9	5492.5	5359.0	5233.3
10°	6339.5	6315.6	6267.9	6219.4	6140.0	6061.4	5950.4	5840.1	5680.7	5520.6	5364.6
12.5°	6355.0	6343.7	6313.5	6282.6	6222.2	6161.1	6055.1	5949.0	5790.3	5631.5	5456.6
15°	6125.3	6147.1	6162.5	6177.3	6152.0	6126.0	6064.2	6001.7	5840.8	5680.7	5503.0
17.5°	5734.8	5798.0	5882.3	5966.6	6012.9	6060.0	6037.5	6015.7	5865.4	5715.8	5526.2
20°	5319.7	5425.7	5583.8	5741.8	5866.1	5991.1	6026.3	6061.4	5909.7	5758.0	5554.3
22.5°	4938.3	5060.5	5276.1	5492.5	5702.5	5912.5	6011.5	6110.5	5971.5	5833.1	5609.1
25°	4639.8	4772.5	5026.1	5280.4	5563.4	5847.2	6017.8	6187.8	6067.7	5947.6	5703.2
27.5°	4400.3	4526.7	4802.7	5078.1	5429.3	5780.4	6040.3	6300.2	6208.2	6116.2	5840.8
30°	4227.5	4351.1	4639.1	4927.1	5347.8	5767.8	6113.4	6458.2	6385.9	6314.2	6003.8
32.5°	4134.1	4252.8	4545.7	4839.3	5309.9	5780.4	6215.9	6651.4	6606.4	6561.5	6195.5
35°	4200.8	4287.9	4559.7	4832.2	5353.4	5875.3	6426.6	6978.0	6921.8	6865.6	6399.2
37.5°	4658.1	4658.1	4843.5	5028.9	5566.2	6103.5	6748.3	7392.4	7325.6	7258.9	6647.9
40°	5637.2	5519.2	5529.0	5540.2	6048.0	6556.5	7280.0	8003.4	7872.1	7740.0	6932.3
42.5°	7343.9	7002.5	6756.7	6510.9	6921.1	7331.3	8095.4	8860.3	8582.2	8303.3	7247.0
45°	9559.8	8956.5	8410.1	7862.9	8148.8	8435.4	9179.9	9924.4	9478.4	9032.4	7674.0
47.5°	12065.9	11181.6	10272.0	9362.5	9525.4	9689.1	10316.3	10942.8	10378.1	9813.4	8113.0
50°	14496.7	13355.4	12143.8	10932.3	10963.9	10995.5	11559.5	12122.8	11357.2	10591.6	8495.8
52.5°	16705.7	15325.5	13886.4	12447.3	12423.4	12398.1	13017.6	13636.4	12420.6	11204.1	8677.0
55°	18887.9	17192.4	15537.6	13884.3	13888.5	13892.7	14668.8	15444.9	13488.9	11532.8	8629.2
57.5°	20818.7	18946.2	17217.7	15488.5	15662.0	15834.7	16561.7	17288.6	14385.8	11483.6	8368.6
60°	22805.0	20870.7	19094.4	17318.8	17594.9	17871.6	18271.9	18672.3	14787.5	10902.1	7744.2
62.5°	25335.6	23324.0	21407.3	19490.5	19510.9	19531.3	18815.6	18099.9	13896.2	9692.6	6720.9
65°	*26750.1*	*24654.3*	*22337.9*	*20020.8*	*19236.3*	*18451.0*	*17309.7*	*16168.4*	*11985.8*	*7803.2*	*5271.9*
67.5°	25254.1	22875.9	20264.5	17653.9	17011.2	16368.5	15362.1	14356.3	10293.8	6231.4	4102.5
70°	22085.1	20203.4	17986.1	15768.0	15308.7	14849.3	13735.4	12621.4	8745.1	4868.8	3143.8
72.5°	18103.4	17101.1	15487.1	13873.0	13678.5	13483.9	12158.6	10833.9	7261.7	3688.8	2363.4
75°	13380.7	13125.7	12622.1	12119.3	11989.3	11859.4	10365.5	8870.8	5798.0	2725.2	1751.7
77.5°	9724.2	9741.8	9406.0	9071.0	8779.5	8488.0	7193.6	5899.8	3804.0	1708.1	1132.2
80°	6321.3	6064.9	5814.2	5562.7	5524.8	5486.8	4474.7	3462.6	2180.8	899.0	625.8
82.5°	3393.8	3322.2	3168.4	3014.5	2928.8	2843.2	2286.9	1731.3	1092.9	455.1	336.4
85°	1267.1	1285.3	1123.8	962.2	822.5	682.7	538.0	393.3	259.9	126.4	106.8
87.5°	38.6	36.5	35.8	35.1	34.4	33.7	32.3	31.6	30.9	29.5	28.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4
2.5°	4777.5	4736.7	4695.3	4656.0	4615.9	4575.9	4540.8	4502.8	4465.6	4436.1	4407.3
5°	4962.2	4881.4	4800.6	4724.1	4648.2	4568.9	4500.7	4433.3	4367.3	4312.5	4257.7
7.5°	5107.6	4995.2	4882.8	4782.4	4681.2	4575.9	4493.7	4411.5	4330.1	4259.1	4187.5
10°	5208.0	5069.6	4930.6	4814.7	4698.8	4586.4	4498.6	4412.2	4326.5	4253.5	4180.5
12.5°	5281.8	5126.5	4971.3	4843.5	4716.4	4593.4	4507.8	4436.1	4365.2	4313.9	4263.3
15°	5325.3	5158.1	4990.3	4846.3	4702.3	4565.4	4489.5	4443.1	4396.8	4392.6	4388.4
17.5°	5336.5	5145.5	4955.2	4787.3	4620.1	4460.0	4395.4	4389.1	4382.7	4452.3	4521.8
20°	5350.6	5126.5	4902.5	4681.9	4461.4	4249.3	4208.6	4248.6	4287.9	4424.2	4559.7
22.5°	5385.7	5111.8	4837.9	4561.1	4284.4	4031.6	3992.9	4051.9	4110.2	4287.9	4465.6
25°	5458.8	5110.4	4762.0	4417.2	4072.3	3782.2	3778.7	3842.6	3906.5	4070.9	4235.2
27.5°	5566.2	5123.7	4681.2	4269.7	3857.4	3561.0	3578.5	3639.6	3701.4	3823.7	3945.9
30°	5692.6	5152.5	4613.1	4141.1	3669.8	3381.9	3400.8	3448.6	3496.4	3584.9	3673.4
32.5°	5829.6	5184.8	4540.8	4028.7	3517.4	3251.9	3251.9	3272.3	3292.7	3350.3	3407.9
35°	5933.6	5177.1	4421.4	3900.9	3379.8	3174.7	3131.1	3114.3	3097.4	3135.3	3173.3
37.5°	6036.8	5155.3	4273.9	3759.0	3244.9	3083.4	3000.5	2955.5	2909.2	2927.4	2944.3
40°	6124.6	5106.2	4087.7	3589.8	3091.8	2964.0	2860.0	2792.6	2725.2	2723.8	2721.7
42.5°	6189.2	5021.2	3852.5	3388.2	2923.2	2834.0	2705.5	2619.8	2534.1	2525.0	2515.9
45°	6315.6	4962.9	3610.1	3183.1	2756.8	2676.0	2548.2	2459.7	2372.6	2358.5	2344.5
47.5°	6412.6	4894.8	3377.0	2979.4	2583.3	2489.9	2370.5	2295.3	2219.5	2211.0	2201.9
50°	6399.9	4778.9	3157.1	2798.2	2438.6	2310.8	2192.8	2131.0	2068.5	2079.0	2089.5
52.5°	6149.2	4541.5	2934.5	2635.3	2337.5	2173.8	2047.4	2001.0	1954.0	1987.0	2019.3
55°	5725.7	4226.8	2726.6	2499.0	2270.0	2107.1	1958.2	1906.2	1854.2	1900.6	1946.9
57.5°	5253.7	3897.4	2541.1	2383.8	2226.5	2089.5	1906.9	1833.9	1761.5	1807.9	1854.2
60°	4586.4	3480.9	2375.4	2265.1	2154.8	2047.4	1864.8	1773.5	1682.2	1713.1	1743.3
62.5°	3749.2	2952.7	2156.3	2094.4	2033.3	1987.7	1813.5	1694.1	1574.7	1578.9	1581.7
65°	*2740.6*	*2320.6*	*1899.9*	*1886.5*	*1873.9*	*1861.3*	*1717.3*	*1588.7*	*1460.9*	*1446.9*	*1432.8*
67.5°	1973.6	1774.2	1574.7	1611.9	1649.1	1668.1	1569.8	1456.7	1342.9	1314.1	1285.3
70°	1418.8	1348.5	1278.3	1333.8	1389.3	1383.7	1335.9	1268.5	1201.0	1182.8	1164.5
72.5°	1038.1	1036.7	1036.0	1078.1	1120.3	1064.1	1094.3	1078.8	1064.1	1050.7	1038.1
75°	778.2	773.3	769.1	819.0	869.5	892.0	911.7	903.2	895.5	885.7	876.5
77.5°	556.3	560.5	563.3	618.1	672.9	737.5	741.0	722.7	703.8	693.9	682.7
80°	352.6	356.8	359.6	417.2	474.1	565.4	561.9	539.4	516.2	508.5	500.1
82.5°	217.7	218.4	219.1	247.2	275.3	326.6	340.6	340.6	340.6	335.7	330.1
85°	87.8	92.0	96.9	115.2	133.4	161.5	170.0	171.4	172.1	164.4	155.9
87.5°	28.1	29.5	31.6	35.1	38.6	42.1	49.2	53.4	57.6	61.8	64.6
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: P1364898
CATALOG NUMBER: GSS-SB3D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4
2.5°	4382.0	4356.0	4325.8	4294.9	4273.2	4250.7	4235.9	4221.2	4214.2	4207.1	4201.5
5°	4212.8	4166.4	4125.7	4084.2	4051.9	4018.9	3992.2	3964.8	3953.6	3941.7	3933.9
7.5°	4127.1	4066.7	4016.1	3964.8	3916.4	3868.6	3837.7	3806.8	3788.5	3770.3	3756.9
10°	4116.5	4052.6	3985.9	3919.2	3865.8	3812.4	3766.1	3721.1	3695.1	3669.8	3655.8
12.5°	4204.3	4145.3	4066.0	3985.9	3913.6	3841.9	3785.0	3728.1	3695.8	3664.9	3643.9
15°	4368.0	4347.6	4273.9	4200.1	4100.4	3999.9	3918.5	3836.3	3791.3	3745.0	3719.0
17.5°	4561.8	4601.9	4550.6	4498.6	4358.2	4217.7	4096.2	3975.4	3909.3	3843.3	3820.1
20°	4667.9	4776.1	4770.4	4765.5	4582.2	4398.2	4238.8	4079.3	3990.8	3903.7	3868.6
22.5°	4621.5	4777.5	4817.5	4856.8	4677.0	4496.5	4299.9	4103.2	3999.2	3894.6	3861.6
25°	4403.1	4571.0	4645.4	4719.9	4571.7	4423.5	4232.4	4042.1	3932.5	3822.3	3788.5
27.5°	4080.7	4215.6	4299.2	4382.7	4292.1	4201.5	4047.0	3892.5	3795.6	3697.9	3662.1
30°	3764.7	3856.0	3922.7	3989.4	3929.7	3870.0	3759.0	3648.8	3576.4	3504.8	3482.3
32.5°	3476.0	3543.4	3580.6	3617.2	3570.8	3524.5	3451.4	3378.4	3333.4	3288.5	3273.7
35°	3228.1	3283.5	3311.6	3339.7	3301.1	3262.5	3197.2	3132.5	3100.2	3067.9	3056.0
37.5°	2991.4	3037.7	3077.7	3118.5	3090.4	3062.3	3006.8	2951.3	2913.4	2874.1	2853.0
40°	2766.6	2810.9	2861.4	2911.3	2906.4	2900.8	2848.1	2795.4	2740.6	2686.5	2657.7
42.5°	2560.1	2604.4	2657.7	2711.1	2721.7	2732.2	2688.6	2644.4	2581.2	2518.0	2473.7
45°	2382.4	2421.7	2480.0	2539.0	2563.6	2588.2	2548.9	2508.8	2437.9	2367.0	2314.3
47.5°	2241.9	2282.7	2347.3	2412.6	2438.6	2465.3	2438.6	2412.6	2351.5	2289.7	2243.3
50°	2133.8	2177.3	2227.9	2279.2	2327.6	2375.4	2370.5	2365.6	2317.1	2268.6	2225.1
52.5°	2059.3	2100.1	2152.7	2205.4	2256.0	2307.3	2315.0	2323.4	2288.3	2253.2	2215.2
55°	1995.4	2043.9	2093.0	2142.2	2190.0	2237.0	2247.6	2258.1	2232.8	2206.8	2178.7
57.5°	1906.9	1959.6	2008.8	2057.9	2113.4	2168.9	2177.3	2185.7	2159.1	2131.7	2110.6
60°	1797.3	1850.7	1902.0	1952.6	2008.8	2064.9	2076.2	2087.4	2066.3	2045.3	2025.6
62.5°	1642.8	1703.2	1745.4	1787.5	1840.9	1895.0	1911.1	1928.0	1918.1	1909.0	1886.5
65°	*1490.4*	*1548.7*	*1581.7*	*1615.4*	*1661.8*	*1708.1*	*1724.3*	*1740.5*	*1735.5*	*1731.3*	*1715.2*
67.5°	1338.7	1392.1	1419.5	1446.9	1478.5	1510.1	1528.3	1546.6	1537.5	1527.6	1510.8
70°	1208.1	1251.6	1275.5	1299.4	1324.7	1349.9	1359.8	1369.6	1355.6	1341.5	1303.6
72.5°	1071.1	1104.1	1124.5	1144.8	1168.7	1192.6	1198.2	1204.6	1182.8	1160.3	1116.1
75°	901.8	927.1	942.6	958.7	983.3	1007.9	1018.4	1029.0	998.1	967.9	920.8
77.5°	705.9	729.1	743.8	758.6	778.9	799.3	802.1	806.3	779.6	752.9	724.8
80°	516.9	533.8	539.4	544.3	561.2	577.3	577.3	577.3	557.7	537.3	523.3
82.5°	326.6	323.1	316.1	309.0	325.9	342.8	348.4	354.7	345.6	337.1	321.7
85°	146.1	134.9	132.7	129.9	129.2	127.8	132.7	137.0	134.9	133.4	127.8
87.5°	68.8	71.6	69.5	66.7	63.9	61.8	56.2	50.6	46.4	42.1	39.3
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: P1364898
CATALOG NUMBER: GSS-SB3D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4
2.5°	4196.6	4193.1	4196.6	4201.5	4207.1	4214.2	4221.2	4235.9	4250.7	4273.2	4294.9
5°	3926.2	3919.2	3926.2	3933.9	3941.7	3953.6	3964.8	3992.2	4018.9	4051.9	4084.2
7.5°	3743.6	3736.6	3743.6	3756.9	3770.3	3788.5	3806.8	3837.7	3868.6	3916.4	3964.8
10°	3641.7	3631.2	3641.7	3655.8	3669.8	3695.1	3721.1	3766.1	3812.4	3865.8	3919.2
12.5°	3622.8	3610.1	3622.8	3643.9	3664.9	3695.8	3728.1	3785.0	3841.9	3913.6	3985.9
15°	3693.0	3673.4	3693.0	3719.0	3745.0	3791.3	3836.3	3918.5	3999.9	4100.4	4200.1
17.5°	3796.3	3785.7	3796.3	3820.1	3843.3	3909.3	3975.4	4096.2	4217.7	4358.2	4498.6
20°	3833.5	3820.8	3833.5	3868.6	3903.7	3990.8	4079.3	4238.8	4398.2	4582.2	4765.5
22.5°	3827.9	3813.8	3827.9	3861.6	3894.6	3999.2	4103.2	4299.9	4496.5	4677.0	4856.8
25°	3754.1	3743.6	3754.1	3788.5	3822.3	3932.5	4042.1	4232.4	4423.5	4571.7	4719.9
27.5°	3625.6	3603.1	3625.6	3662.1	3697.9	3795.6	3892.5	4047.0	4201.5	4292.1	4382.7
30°	3459.1	3448.6	3459.1	3482.3	3504.8	3576.4	3648.8	3759.0	3870.0	3929.7	3989.4
32.5°	3259.0	3251.9	3259.0	3273.7	3288.5	3333.4	3378.4	3451.4	3524.5	3570.8	3617.2
35°	3044.7	3034.2	3044.7	3056.0	3067.9	3100.2	3132.5	3197.2	3262.5	3301.1	3339.7
37.5°	2831.9	2816.5	2831.9	2853.0	2874.1	2913.4	2951.3	3006.8	3062.3	3090.4	3118.5
40°	2628.2	2612.8	2628.2	2657.7	2686.5	2740.6	2795.4	2848.1	2900.8	2906.4	2911.3
42.5°	2430.2	2402.1	2430.2	2473.7	2518.0	2581.2	2644.4	2688.6	2732.2	2721.7	2711.1
45°	2261.6	2226.5	2261.6	2314.3	2367.0	2437.9	2508.8	2548.9	2588.2	2563.6	2539.0
47.5°	2197.0	2163.3	2197.0	2243.3	2289.7	2351.5	2412.6	2438.6	2465.3	2438.6	2412.6
50°	2180.8	2149.2	2180.8	2225.1	2268.6	2317.1	2365.6	2370.5	2375.4	2327.6	2279.2
52.5°	2177.3	2149.2	2177.3	2215.2	2253.2	2288.3	2323.4	2315.0	2307.3	2256.0	2205.4
55°	2150.6	2128.2	2150.6	2178.7	2206.8	2232.8	2258.1	2247.6	2237.0	2190.0	2142.2
57.5°	2089.5	2079.0	2089.5	2110.6	2131.7	2159.1	2185.7	2177.3	2168.9	2113.4	2057.9
60°	2005.2	1987.7	2005.2	2025.6	2045.3	2066.3	2087.4	2076.2	2064.9	2008.8	1952.6
62.5°	1864.8	1840.2	1864.8	1886.5	1909.0	1918.1	1928.0	1911.1	1895.0	1840.9	1787.5
65°	*1699.7*	*1671.6*	*1699.7*	*1715.2*	*1731.3*	*1735.5*	*1740.5*	*1724.3*	*1708.1*	*1661.8*	*1615.4*
67.5°	1494.6	1489.0	1494.6	1510.8	1527.6	1537.5	1546.6	1528.3	1510.1	1478.5	1446.9
70°	1265.7	1222.1	1265.7	1303.6	1341.5	1355.6	1369.6	1359.8	1349.9	1324.7	1299.4
72.5°	1071.1	1025.4	1071.1	1116.1	1160.3	1182.8	1204.6	1198.2	1192.6	1168.7	1144.8
75°	874.4	842.8	874.4	920.8	967.9	998.1	1029.0	1018.4	1007.9	983.3	958.7
77.5°	696.7	681.3	696.7	724.8	752.9	779.6	806.3	802.1	799.3	778.9	758.6
80°	509.2	498.7	509.2	523.3	537.3	557.7	577.3	577.3	577.3	561.2	544.3
82.5°	305.5	295.0	305.5	321.7	337.1	345.6	354.7	348.4	342.8	325.9	309.0
85°	122.9	119.4	122.9	127.8	133.4	134.9	137.0	132.7	127.8	129.2	129.9
87.5°	36.5	35.1	36.5	39.3	42.1	46.4	50.6	56.2	61.8	63.9	66.7
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: P1364898
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4
2.5°	4325.8	4356.0	4382.0	4407.3	4436.1	4465.6	4502.8	4540.8	4575.9	4615.9	4656.0
5°	4125.7	4166.4	4212.8	4257.7	4312.5	4367.3	4433.3	4500.7	4568.9	4648.2	4724.1
7.5°	4016.1	4066.7	4127.1	4187.5	4259.1	4330.1	4411.5	4493.7	4575.9	4681.2	4782.4
10°	3985.9	4052.6	4116.5	4180.5	4253.5	4326.5	4412.2	4498.6	4586.4	4698.8	4814.7
12.5°	4066.0	4145.3	4204.3	4263.3	4313.9	4365.2	4436.1	4507.8	4593.4	4716.4	4843.5
15°	4273.9	4347.6	4368.0	4388.4	4392.6	4396.8	4443.1	4489.5	4565.4	4702.3	4846.3
17.5°	4550.6	4601.9	4561.8	4521.8	4452.3	4382.7	4389.1	4395.4	4460.0	4620.1	4787.3
20°	4770.4	4776.1	4667.9	4559.7	4424.2	4287.9	4248.6	4208.6	4249.3	4461.4	4681.9
22.5°	4817.5	4777.5	4621.5	4465.6	4287.9	4110.2	4051.9	3992.9	4031.6	4284.4	4561.1
25°	4645.4	4571.0	4403.1	4235.2	4070.9	3906.5	3842.6	3778.7	3782.2	4072.3	4417.2
27.5°	4299.2	4215.6	4080.7	3945.9	3823.7	3701.4	3639.6	3578.5	3561.0	3857.4	4269.7
30°	3922.7	3856.0	3764.7	3673.4	3584.9	3496.4	3448.6	3400.8	3381.9	3669.8	4141.1
32.5°	3580.6	3543.4	3476.0	3407.9	3350.3	3292.7	3272.3	3251.9	3251.9	3517.4	4028.7
35°	3311.6	3283.5	3228.1	3173.3	3135.3	3097.4	3114.3	3131.1	3174.7	3379.8	3900.9
37.5°	3077.7	3037.7	2991.4	2944.3	2927.4	2909.2	2955.5	3000.5	3083.4	3244.9	3759.0
40°	2861.4	2810.9	2766.6	2721.7	2723.8	2725.2	2792.6	2860.0	2964.0	3091.8	3589.8
42.5°	2657.7	2604.4	2560.1	2515.9	2525.0	2534.1	2619.8	2705.5	2834.0	2923.2	3388.2
45°	2480.0	2421.7	2382.4	2344.5	2358.5	2372.6	2459.7	2548.2	2676.0	2756.8	3183.1
47.5°	2347.3	2282.7	2241.9	2201.9	2211.0	2219.5	2295.3	2370.5	2489.9	2583.3	2979.4
50°	2227.9	2177.3	2133.8	2089.5	2079.0	2068.5	2131.0	2192.8	2310.8	2438.6	2798.2
52.5°	2152.7	2100.1	2059.3	2019.3	1987.0	1954.0	2001.0	2047.4	2173.8	2337.5	2635.3
55°	2093.0	2043.9	1995.4	1946.9	1900.6	1854.2	1906.2	1958.2	2107.1	2270.0	2499.0
57.5°	2008.8	1959.6	1906.9	1854.2	1807.9	1761.5	1833.9	1906.9	2089.5	2226.5	2383.8
60°	1902.0	1850.7	1797.3	1743.3	1713.1	1682.2	1773.5	1864.8	2047.4	2154.8	2265.1
62.5°	1745.4	1703.2	1642.8	1581.7	1578.9	1574.7	1694.1	1813.5	1987.7	2033.3	2094.4
65°	*1581.7*	*1548.7*	*1490.4*	*1432.8*	*1446.9*	*1460.9*	*1588.7*	*1717.3*	*1861.3*	*1873.9*	*1886.5*
67.5°	1419.5	1392.1	1338.7	1285.3	1314.1	1342.9	1456.7	1569.8	1668.1	1649.1	1611.9
70°	1275.5	1251.6	1208.1	1164.5	1182.8	1201.0	1268.5	1335.9	1383.7	1389.3	1333.8
72.5°	1124.5	1104.1	1071.1	1038.1	1050.7	1064.1	1078.8	1094.3	1064.1	1120.3	1078.1
75°	942.6	927.1	901.8	876.5	885.7	895.5	903.2	911.7	892.0	869.5	819.0
77.5°	743.8	729.1	705.9	682.7	693.9	703.8	722.7	741.0	737.5	672.9	618.1
80°	539.4	533.8	516.9	500.1	508.5	516.2	539.4	561.9	565.4	474.1	417.2
82.5°	316.1	323.1	326.6	330.1	335.7	340.6	340.6	340.6	326.6	275.3	247.2
85°	132.7	134.9	146.1	155.9	164.4	172.1	171.4	170.0	161.5	133.4	115.2
87.5°	69.5	71.6	68.8	64.6	61.8	57.6	53.4	49.2	42.1	38.6	35.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364898
CATALOG NUMBER: GSS-SB3D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4	4579.4
2.5°	4695.3	4736.7	4777.5	4818.2	4858.9	4903.2	4948.1
5°	4800.6	4881.4	4962.2	5044.4	5127.2	5205.9	5285.3
7.5°	4882.8	4995.2	5107.6	5233.3	5359.0	5492.5	5625.9
10°	4930.6	5069.6	5208.0	5364.6	5520.6	5680.7	5840.1
12.5°	4971.3	5126.5	5281.8	5456.6	5631.5	5790.3	5949.0
15°	4990.3	5158.1	5325.3	5503.0	5680.7	5840.8	6001.7
17.5°	4955.2	5145.5	5336.5	5526.2	5715.8	5865.4	6015.7
20°	4902.5	5126.5	5350.6	5554.3	5758.0	5909.7	6061.4
22.5°	4837.9	5111.8	5385.7	5609.1	5833.1	5971.5	6110.5
25°	4762.0	5110.4	5458.8	5703.2	5947.6	6067.7	6187.8
27.5°	4681.2	5123.7	5566.2	5840.8	6116.2	6208.2	6300.2
30°	4613.1	5152.5	5692.6	6003.8	6314.2	6385.9	6458.2
32.5°	4540.8	5184.8	5829.6	6195.5	6561.5	6606.4	6651.4
35°	4421.4	5177.1	5933.6	6399.2	6865.6	6921.8	6978.0
37.5°	4273.9	5155.3	6036.8	6647.9	7258.9	7325.6	7392.4
40°	4087.7	5106.2	6124.6	6932.3	7740.0	7872.1	8003.4
42.5°	3852.5	5021.2	6189.2	7247.0	8303.3	8582.2	8860.3
45°	3610.1	4962.9	6315.6	7674.0	9032.4	9478.4	9924.4
47.5°	3377.0	4894.8	6412.6	8113.0	9813.4	10378.1	10942.8
50°	3157.1	4778.9	6399.9	8495.8	10591.6	11357.2	12122.8
52.5°	2934.5	4541.5	6149.2	8677.0	11204.1	12420.6	13636.4
55°	2726.6	4226.8	5725.7	8629.2	11532.8	13488.9	15444.9
57.5°	2541.1	3897.4	5253.7	8368.6	11483.6	14385.8	17288.6
60°	2375.4	3480.9	4586.4	7744.2	10902.1	14787.5	18672.3
62.5°	2156.3	2952.7	3749.2	6720.9	9692.6	13896.2	18099.9
65°	*1899.9*	*2320.6*	*2740.6*	*5271.9*	*7803.2*	*11985.8*	*16168.4*
67.5°	1574.7	1774.2	1973.6	4102.5	6231.4	10293.8	14356.3
70°	1278.3	1348.5	1418.8	3143.8	4868.8	8745.1	12621.4
72.5°	1036.0	1036.7	1038.1	2363.4	3688.8	7261.7	10833.9
75°	769.1	773.3	778.2	1751.7	2725.2	5798.0	8870.8
77.5°	563.3	560.5	556.3	1132.2	1708.1	3804.0	5899.8
80°	359.6	356.8	352.6	625.8	899.0	2180.8	3462.6
82.5°	219.1	218.4	217.7	336.4	455.1	1092.9	1731.3
85°	96.9	92.0	87.8	106.8	126.4	259.9	393.3
87.5°	31.6	29.5	28.1	28.8	29.5	30.9	31.6
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

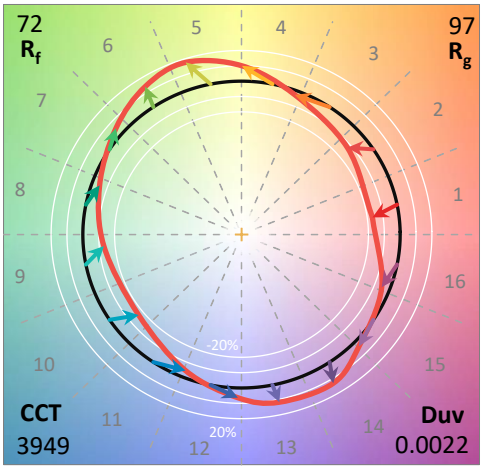
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Version: v7.04

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

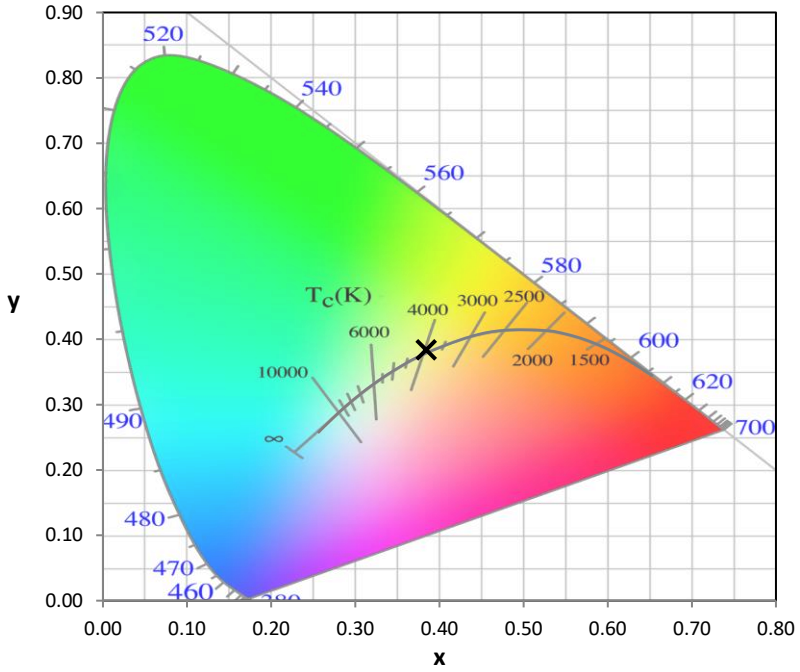
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

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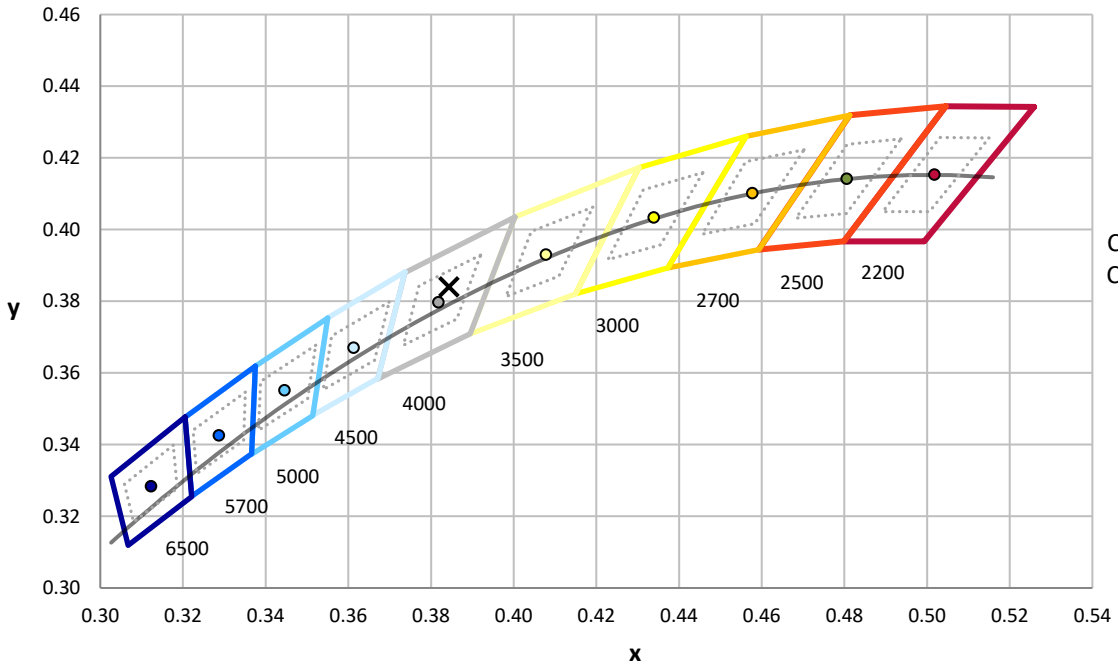
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

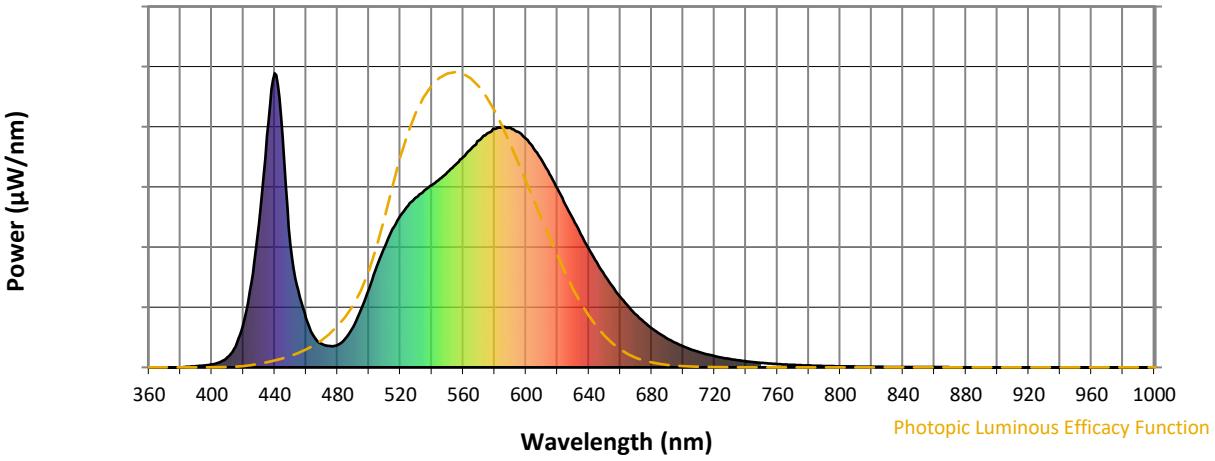


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

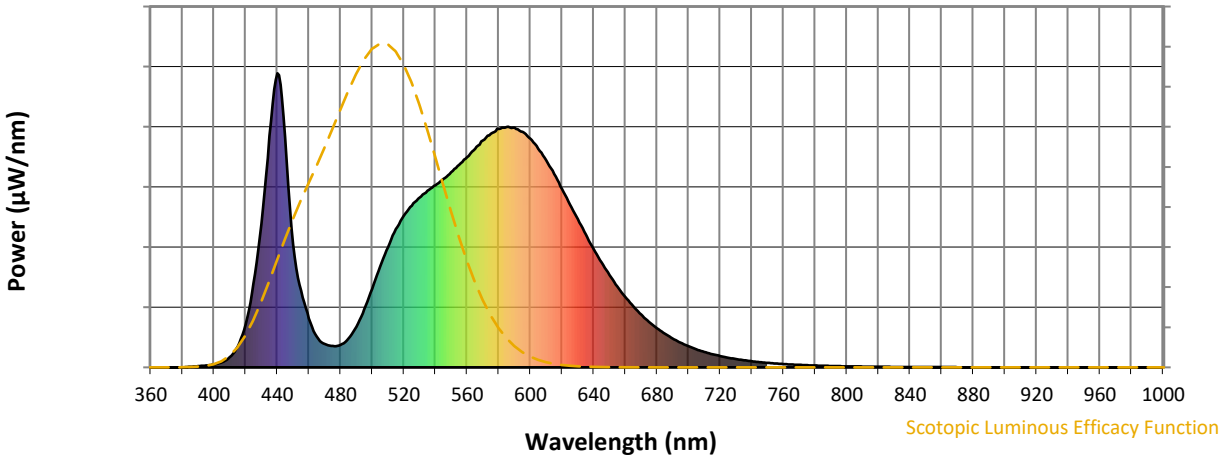


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

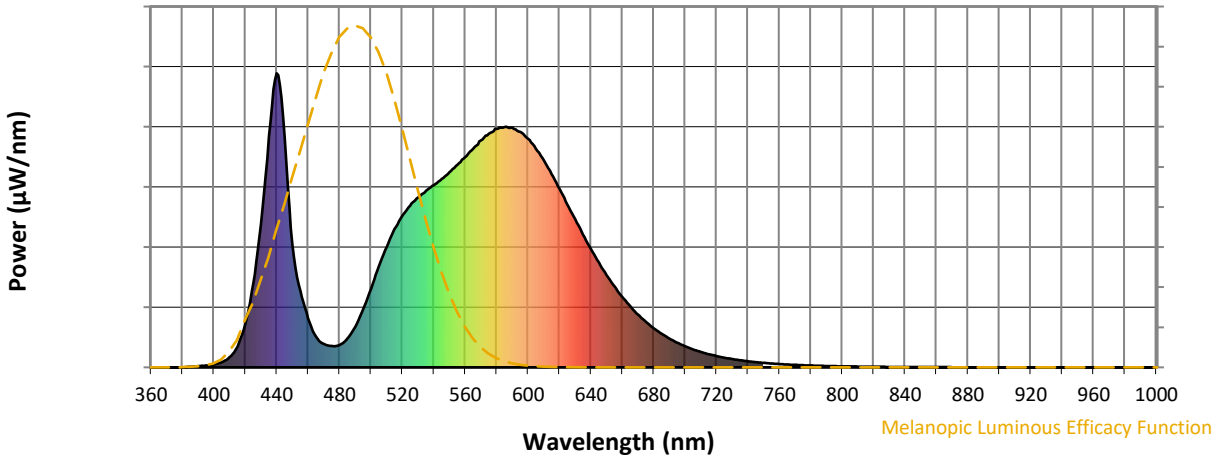


Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

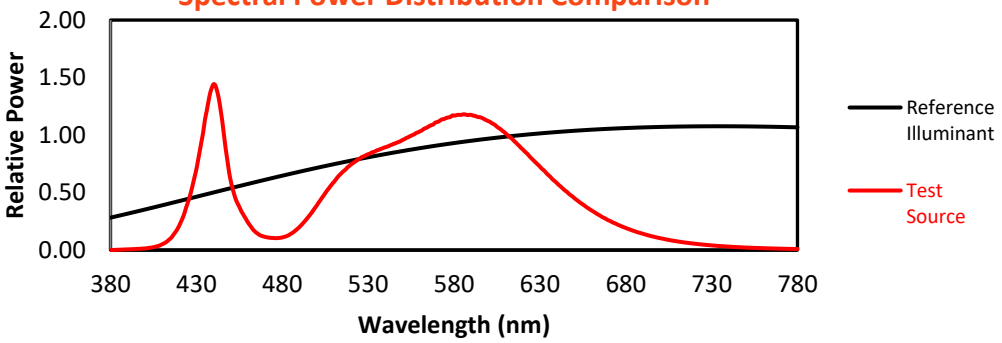
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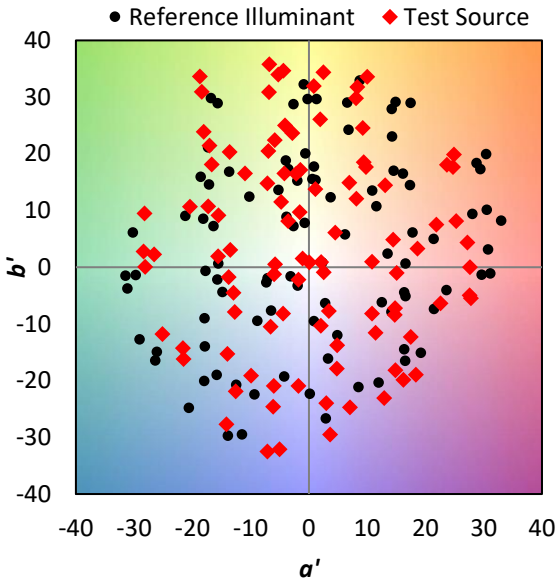
Summary

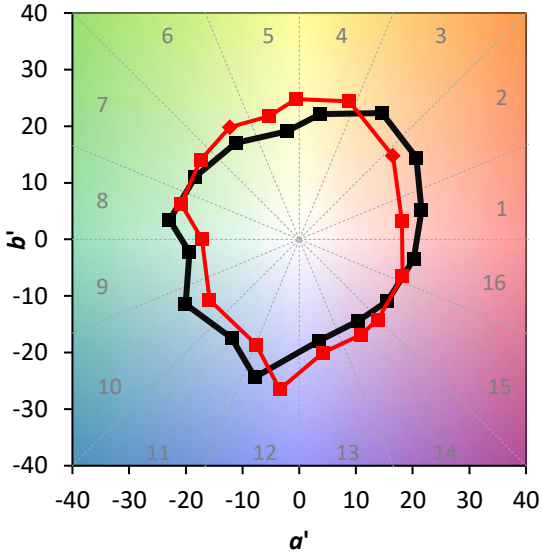
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

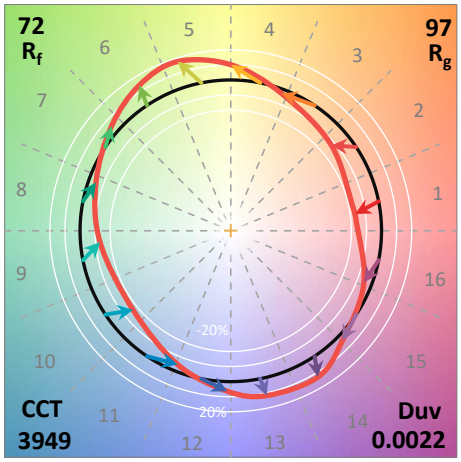
Spectral Power Distribution Comparison

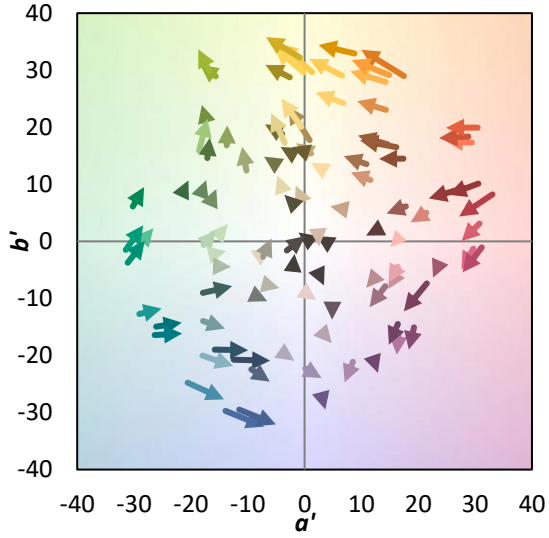


Color Vector Graphics







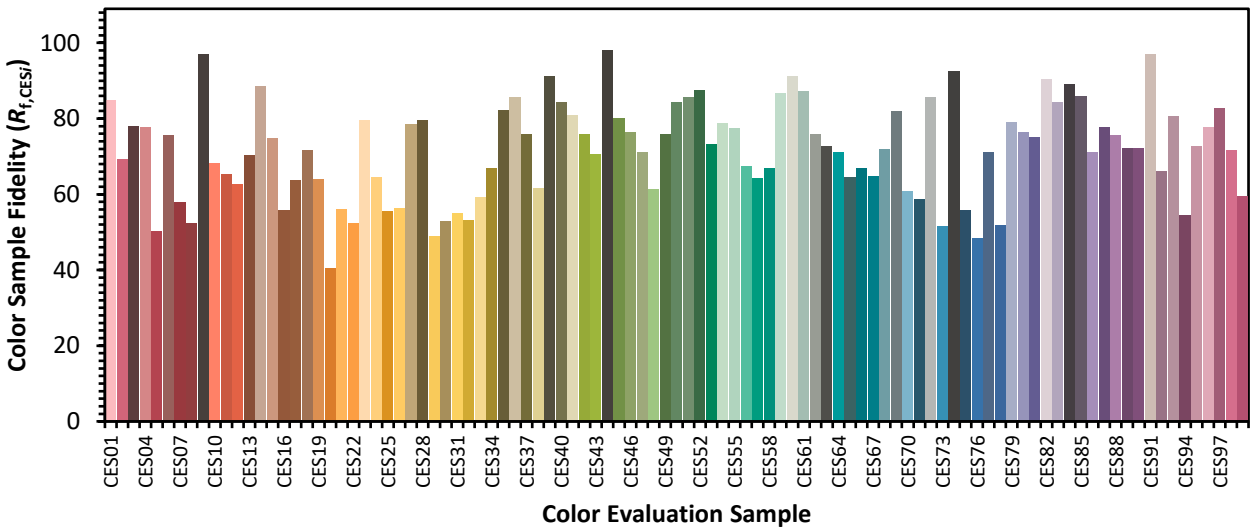


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Individual Sample Fidelity Index ($R_{f,i}$)

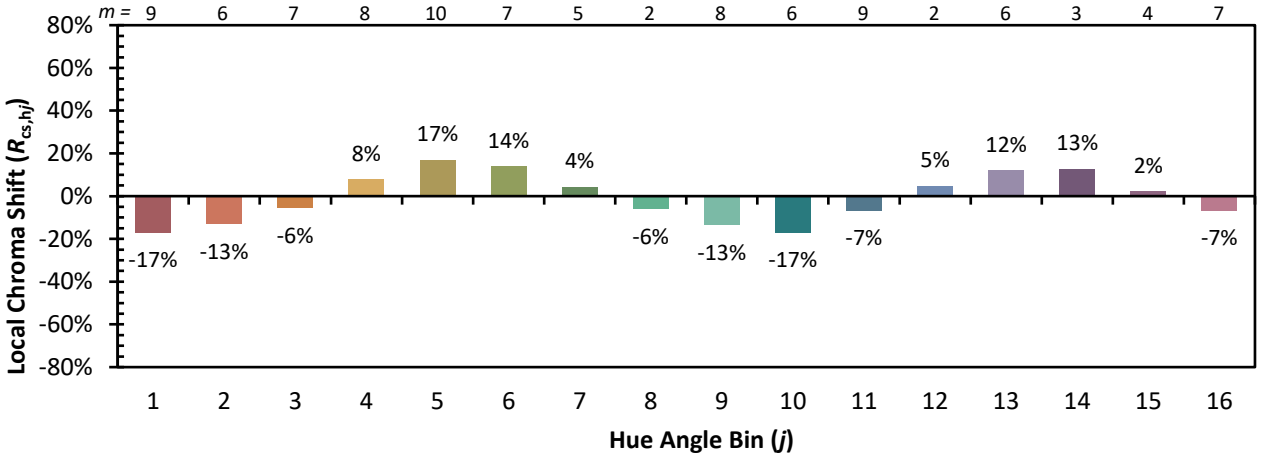
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

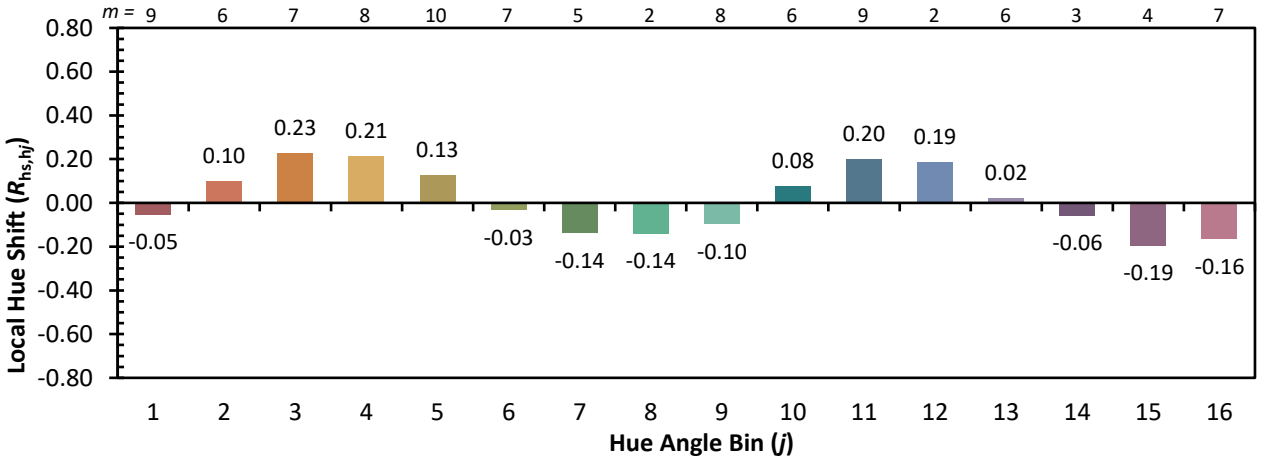


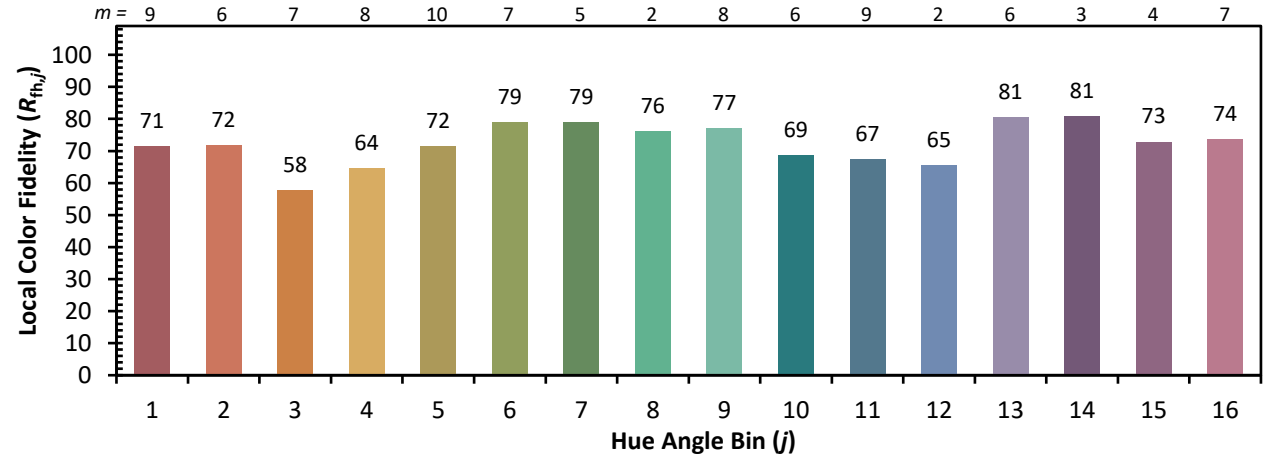
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Color Rendition by Hue-Angle Bin



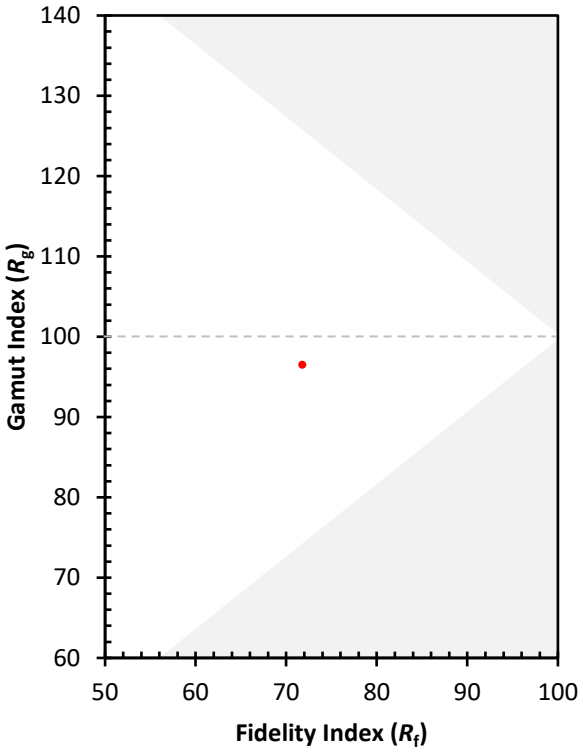


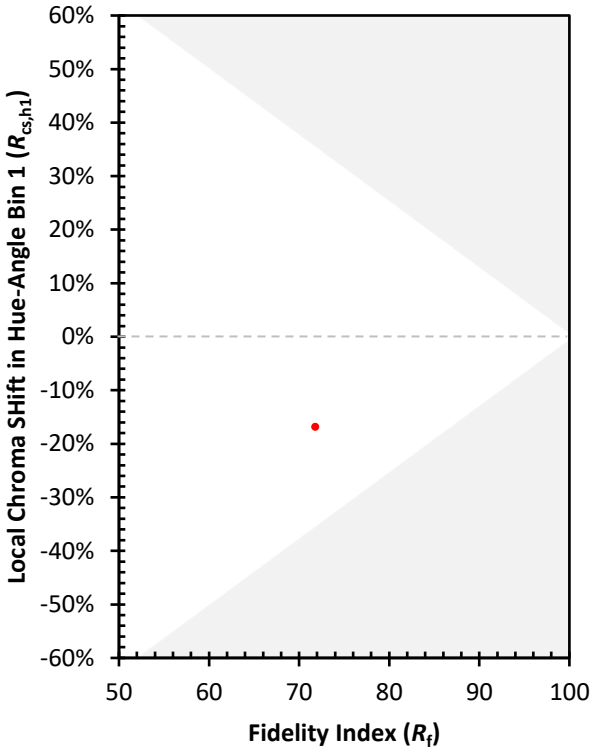


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Measure Comparisons





(END OF REPORT)