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: P1364137

Luminaire Tested: **GSS-SB5C-740-U-SLR**

Issue Date: 02/18/2026

Report Generated By 670245763

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Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364137
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-740-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36291.4 lumens
Efficiency:	N/A
Efficacy:	144.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

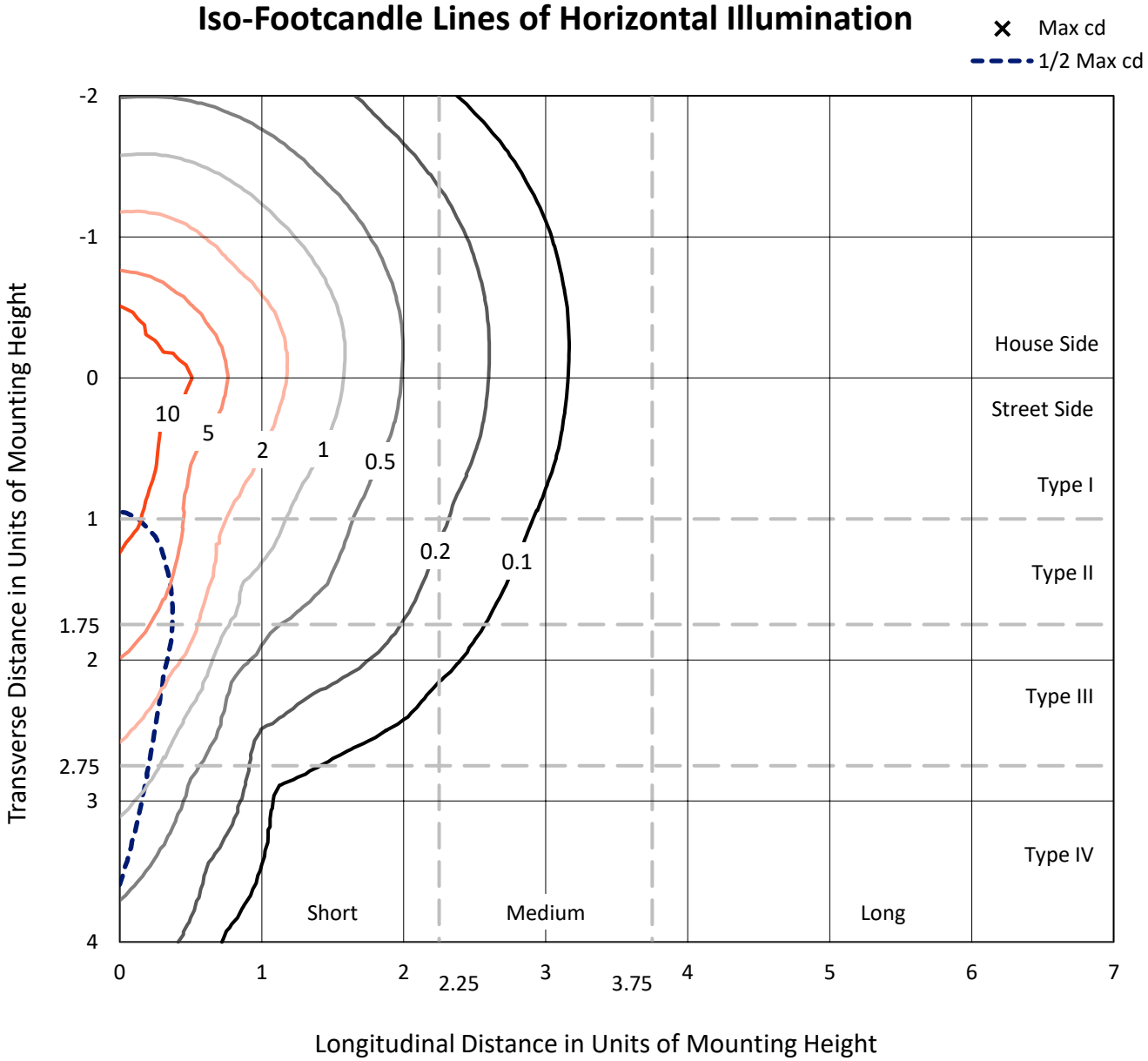
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



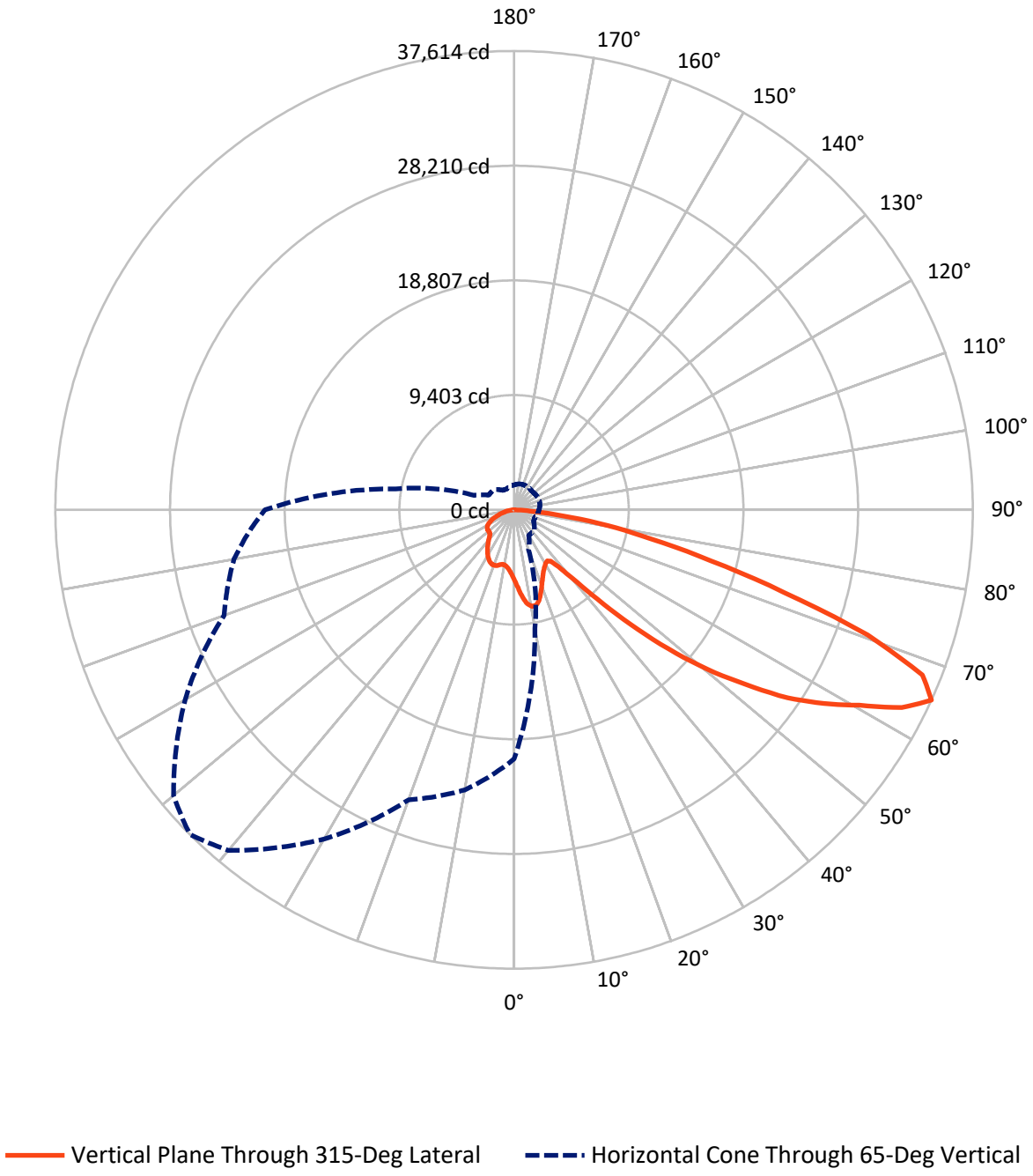
Based on 20 foot mounting height. Maximum calculated value = 17.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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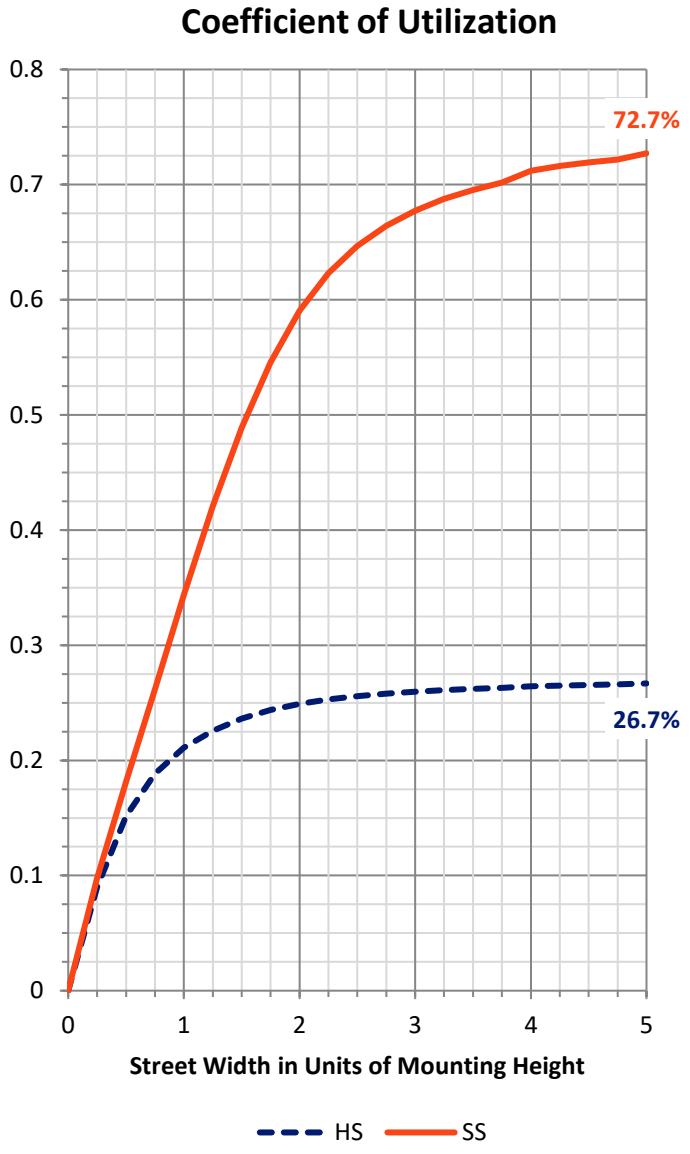
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9763.2	0.0	9763.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	26528.2	0.0	26528.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	36291.4	0.0	36291.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	571.4	1.6
10°-20°	1751.0	4.8
20°-30°	2710.0	7.5
30°-40°	3362.2	9.3
40°-50°	4916.7	13.5
50°-60°	7701.3	21.2
60°-70°	9138.1	25.2
70°-80°	5329.8	14.7
80°-90°	810.8	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°	36291.4	100.0
0°-180°	36291.4	100.0



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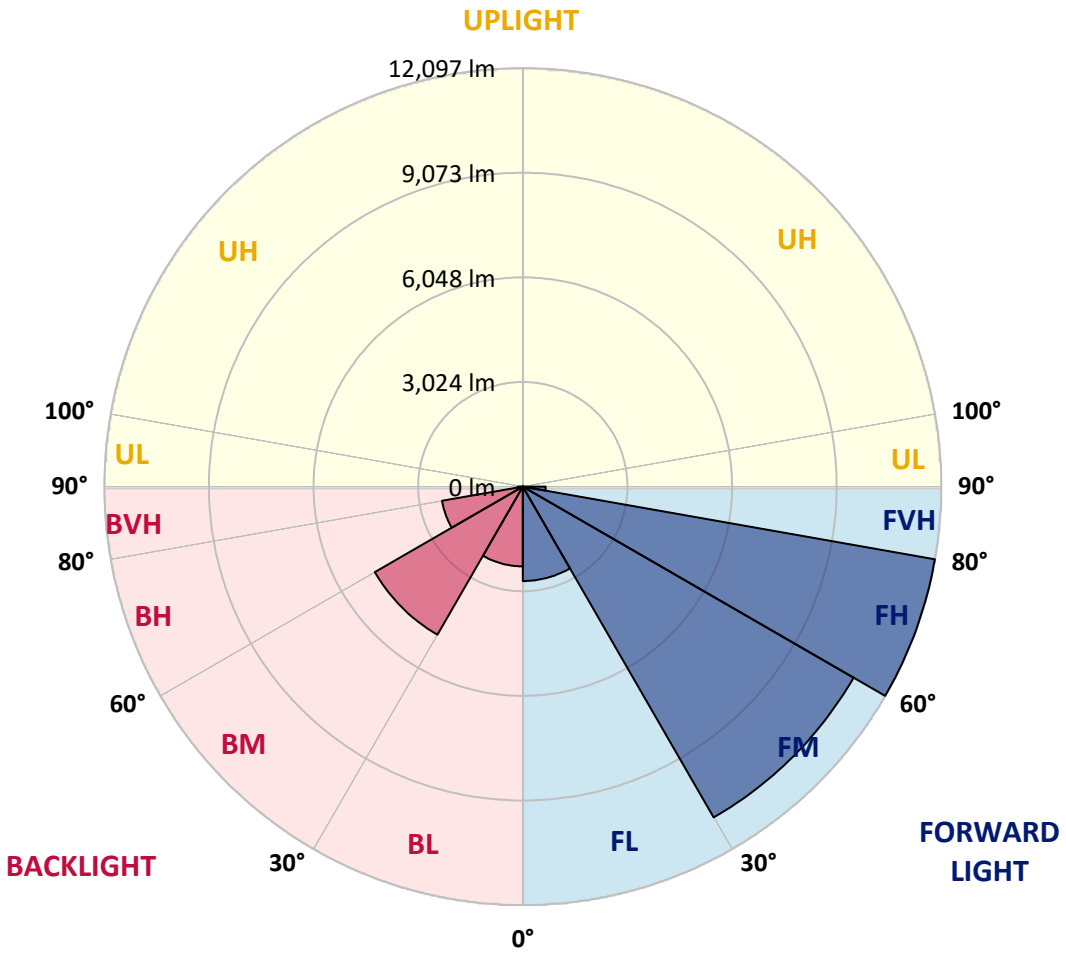
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2727.6	7.5			
FM	(30°-60°)	11040.6	30.4			
FH	(60°-80°)	12096.9	33.3			G5
FVH	(80°-90°)	663.1	1.8			G4/750
BL	(0°-30°)	2304.8	6.4	B3/2500		
BM	(30°-60°)	4939.7	13.6	B3/5000		
BH	(60°-80°)	2371.1	6.5	B3/2500		G3/2500
BVH	(80°-90°)	147.7	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-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7
2.5°	6252.7	6195.9	6140.0	6088.5	6037.0	5985.5	5933.2	5883.5	5832.9	5782.3	5737.9
5°	6678.7	6578.4	6479.0	6374.3	6270.4	6168.4	6066.3	5969.6	5873.7	5773.4	5687.3
7.5°	7109.2	6940.5	6771.9	6613.0	6454.2	6312.2	6170.2	6043.2	5915.4	5782.3	5678.5
10°	7379.9	7178.4	6976.0	6779.0	6581.1	6406.2	6230.5	6084.1	5937.6	5795.6	5684.7
12.5°	7517.4	7316.8	7116.3	6895.3	6674.3	6478.1	6282.0	6120.4	5959.8	5804.5	5696.2
15°	7584.0	7380.8	7178.4	6953.8	6729.3	6518.1	6305.9	6124.0	5942.1	5769.0	5673.1
17.5°	7601.7	7411.8	7222.8	6983.1	6743.5	6502.1	6261.6	6049.4	5838.2	5635.9	5554.2
20°	7659.4	7467.7	7276.0	7018.6	6761.3	6478.1	6195.0	5916.3	5637.6	5369.6	5318.1
22.5°	7721.6	7545.8	7371.0	7087.9	6805.6	6459.5	6113.3	5763.7	5414.0	5094.5	5045.6
25°	7819.2	7667.4	7515.7	7206.8	6897.9	6457.7	6017.5	5581.7	5145.9	4779.4	4774.9
27.5°	7961.2	7844.9	7728.7	7380.8	7033.7	6474.6	5915.4	5395.3	4874.3	4499.8	4522.0
30°	8160.9	8069.5	7979.0	7586.7	7193.5	6511.0	5829.3	5232.9	4637.4	4273.5	4297.5
32.5°	8405.0	8348.2	8291.4	7829.0	7366.6	6551.8	5737.9	5090.9	4444.8	4109.3	4109.3
35°	8817.7	8746.7	8675.7	8086.3	7497.9	6542.0	5587.0	4929.4	4270.8	4011.7	3956.6
37.5°	9341.3	9257.0	9172.7	8400.5	7628.4	6514.5	5400.7	4750.1	4100.4	3896.3	3791.6
40°	10113.5	9947.5	9780.6	8760.0	7739.3	6452.4	5165.5	4536.2	3906.9	3745.4	3614.0
42.5°	11196.3	10844.8	10492.5	9157.6	7821.0	6345.0	4868.1	4281.5	3693.9	3581.2	3418.8
45°	12540.9	11977.3	11413.7	9697.2	7980.7	6271.3	4561.9	4022.3	3483.6	3381.5	3220.0
47.5°	13827.8	13114.2	12400.7	10251.9	8103.2	6185.2	4267.3	3764.9	3264.4	3146.3	2995.4
50°	15318.9	14351.5	13384.0	10735.6	8087.2	6038.8	3989.5	3535.9	3081.5	2920.0	2770.9
52.5°	17231.5	15695.2	14158.0	10964.6	7770.4	5738.8	3708.1	3330.0	2953.7	2746.9	2587.2
55°	19516.9	17045.1	14573.3	10904.3	7235.2	5341.2	3445.4	3157.9	2868.5	2662.6	2474.5
57.5°	21846.7	18178.5	14511.2	10575.0	6638.8	4924.9	3211.1	3012.3	2813.5	2640.4	2409.7
60°	23595.1	18686.2	13776.3	9786.0	5795.6	4398.6	3001.6	2862.3	2723.0	2587.2	2356.4
62.5°	22871.8	17559.9	12248.0	8492.8	4737.7	3731.2	2724.7	2646.6	2569.4	2511.7	2291.6
65°	*20431.1*	*15145.8*	*9860.5*	*6661.8*	*3463.2*	*2932.4*	*2400.8*	*2383.9*	*2367.9*	*2352.0*	*2170.0*
67.5°	18141.2	13007.7	7874.2	5184.1	2494.0	2241.9	1989.9	2036.9	2083.9	2107.9	1983.6
70°	15949.0	11050.7	6152.4	3972.6	1792.8	1704.1	1615.3	1685.4	1755.5	1748.4	1688.1
72.5°	13690.2	9176.2	4661.3	2986.6	1311.8	1310.0	1309.1	1362.4	1415.6	1344.6	1382.8
75°	11209.6	7326.6	3443.6	2213.5	983.4	977.2	971.9	1034.9	1098.8	1127.2	1152.0
77.5°	7455.3	4806.9	2158.5	1430.7	702.9	708.3	711.8	781.0	850.3	931.9	936.4
80°	4375.6	2755.8	1136.0	790.8	445.5	450.9	454.4	527.2	599.1	714.5	710.0
82.5°	2187.8	1381.0	575.1	425.1	275.1	276.0	276.9	312.4	347.9	412.7	430.5
85°	497.0	328.4	159.8	134.9	110.9	116.3	122.5	145.6	168.6	204.1	214.8
87.5°	39.9	39.1	37.3	36.4	35.5	37.3	39.9	44.4	48.8	53.3	62.1
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°	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7
2.5°	5690.0	5643.0	5605.7	5569.3	5537.3	5504.5	5466.3	5427.3	5399.8	5371.4	5352.7
5°	5602.1	5518.7	5449.5	5380.2	5323.4	5264.9	5213.4	5161.0	5120.2	5078.5	5044.8
7.5°	5574.6	5471.7	5382.0	5291.5	5215.2	5138.8	5074.9	5010.1	4948.9	4888.5	4849.5
10°	5575.5	5467.2	5374.9	5282.6	5201.8	5121.1	5036.8	4952.5	4885.0	4817.5	4759.0
12.5°	5605.7	5516.0	5451.2	5387.3	5312.8	5238.2	5137.9	5036.8	4945.4	4854.8	4782.9
15°	5614.6	5556.0	5550.7	5545.3	5519.6	5493.8	5400.7	5307.5	5181.4	5054.5	4951.6
17.5°	5546.2	5538.2	5626.1	5714.0	5764.5	5815.1	5750.3	5684.7	5507.2	5329.7	5176.1
20°	5368.7	5418.4	5590.6	5761.9	5898.6	6035.2	6028.1	6021.9	5790.3	5557.8	5356.3
22.5°	5120.2	5193.9	5418.4	5643.0	5840.0	6037.0	6087.6	6137.3	5910.1	5682.0	5433.5
25°	4855.7	4936.5	5144.2	5351.8	5564.0	5776.1	5870.2	5964.2	5777.0	5589.7	5348.3
27.5°	4599.2	4677.3	4831.7	4986.2	5156.6	5327.0	5432.6	5538.2	5423.7	5309.2	5114.0
30°	4357.8	4418.2	4530.0	4641.8	4757.2	4872.6	4956.9	5041.2	4965.8	4890.3	4750.1
32.5°	4135.0	4160.8	4233.5	4306.3	4392.4	4477.6	4524.7	4570.8	4512.2	4453.7	4361.4
35°	3935.3	3914.0	3962.0	4009.9	4079.1	4149.2	4184.7	4220.2	4171.4	4122.6	4040.1
37.5°	3734.8	3676.2	3699.3	3720.6	3780.0	3838.6	3889.2	3940.7	3905.2	3869.7	3799.5
40°	3528.8	3443.6	3441.9	3439.2	3496.0	3551.9	3615.8	3678.8	3672.6	3665.5	3599.0
42.5°	3310.5	3202.2	3190.7	3179.2	3235.1	3291.0	3358.4	3425.9	3439.2	3452.5	3397.5
45°	3108.2	2998.1	2980.3	2962.6	3010.5	3060.2	3133.9	3208.4	3239.5	3270.6	3220.9
47.5°	2900.5	2804.6	2794.0	2782.4	2833.0	2884.5	2966.1	3048.7	3081.5	3115.3	3081.5
50°	2692.8	2613.8	2627.1	2640.4	2696.3	2751.4	2815.3	2880.1	2941.3	3001.6	2995.4
52.5°	2528.6	2469.1	2510.8	2551.7	2602.3	2653.7	2720.3	2786.9	2850.8	2915.6	2925.3
55°	2408.8	2343.1	2401.7	2460.3	2521.5	2582.7	2644.9	2707.0	2767.3	2826.8	2840.1
57.5°	2317.4	2225.9	2284.5	2343.1	2409.7	2476.2	2538.4	2600.5	2670.6	2740.7	2751.4
60°	2241.0	2125.6	2164.7	2202.9	2271.2	2338.7	2403.4	2467.4	2538.4	2609.4	2623.6
62.5°	2140.7	1989.9	1995.2	1998.7	2075.9	2152.3	2205.5	2258.8	2326.2	2394.6	2415.0
65°	*2007.6*	*1846.1*	*1828.3*	*1810.6*	*1883.4*	*1957.0*	*1998.7*	*2041.3*	*2099.9*	*2158.5*	*2178.9*
67.5°	1840.8	1697.0	1660.6	1624.2	1691.6	1759.1	1793.7	1828.3	1868.3	1908.2	1931.3
70°	1602.9	1517.7	1494.6	1471.5	1526.6	1581.6	1611.8	1641.9	1673.9	1705.8	1718.3
72.5°	1363.3	1344.6	1327.8	1311.8	1353.5	1395.2	1420.9	1446.7	1476.9	1507.0	1514.1
75°	1141.4	1131.6	1119.2	1107.6	1139.6	1171.5	1191.1	1211.5	1242.6	1273.6	1286.9
77.5°	913.3	889.3	876.9	862.7	892.0	921.3	939.9	958.5	984.3	1010.0	1013.6
80°	681.6	652.3	642.6	631.9	653.2	674.5	681.6	687.8	709.1	729.6	729.6
82.5°	430.5	430.5	424.2	417.1	412.7	408.3	399.4	390.5	411.8	433.1	440.2
85°	216.6	217.4	207.7	197.0	184.6	170.4	167.7	164.2	163.3	161.5	167.7
87.5°	67.5	72.8	78.1	81.7	87.0	90.5	87.9	84.3	80.8	78.1	71.0
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°	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7
2.5°	5334.1	5325.2	5316.3	5309.2	5303.0	5298.6	5303.0	5309.2	5316.3	5325.2	5334.1
5°	5010.1	4995.9	4980.9	4971.1	4961.3	4952.5	4961.3	4971.1	4980.9	4995.9	5010.1
7.5°	4810.4	4787.4	4764.3	4747.4	4730.6	4721.7	4730.6	4747.4	4764.3	4787.4	4810.4
10°	4702.2	4669.3	4637.4	4619.6	4601.9	4588.6	4601.9	4619.6	4637.4	4669.3	4702.2
12.5°	4711.0	4670.2	4631.2	4604.5	4577.9	4561.9	4577.9	4604.5	4631.2	4670.2	4711.0
15°	4847.7	4790.9	4732.3	4699.5	4666.7	4641.8	4666.7	4699.5	4732.3	4790.9	4847.7
17.5°	5023.5	4940.0	4856.6	4827.3	4797.1	4783.8	4797.1	4827.3	4856.6	4940.0	5023.5
20°	5154.8	5043.0	4932.9	4888.5	4844.2	4828.2	4844.2	4888.5	4932.9	5043.0	5154.8
22.5°	5185.0	5053.6	4921.4	4879.7	4837.1	4819.3	4837.1	4879.7	4921.4	5053.6	5185.0
25°	5107.8	4969.3	4830.0	4787.4	4743.9	4730.6	4743.9	4787.4	4830.0	4969.3	5107.8
27.5°	4918.7	4796.2	4672.9	4627.6	4581.5	4553.1	4581.5	4627.6	4672.9	4796.2	4918.7
30°	4610.8	4519.3	4428.8	4400.4	4371.1	4357.8	4371.1	4400.4	4428.8	4519.3	4610.8
32.5°	4269.0	4212.2	4155.4	4136.8	4118.2	4109.3	4118.2	4136.8	4155.4	4212.2	4269.0
35°	3958.4	3917.6	3876.8	3861.7	3847.5	3834.2	3847.5	3861.7	3876.8	3917.6	3958.4
37.5°	3729.4	3681.5	3631.8	3605.2	3578.5	3559.0	3578.5	3605.2	3631.8	3681.5	3729.4
40°	3532.4	3463.2	3394.8	3358.4	3321.2	3301.6	3321.2	3358.4	3394.8	3463.2	3532.4
42.5°	3341.6	3261.7	3181.8	3125.9	3070.9	3035.4	3070.9	3125.9	3181.8	3261.7	3341.6
45°	3170.3	3080.6	2991.0	2924.4	2857.9	2813.5	2857.9	2924.4	2991.0	3080.6	3170.3
47.5°	3048.7	2971.5	2893.4	2834.8	2776.2	2733.6	2776.2	2834.8	2893.4	2971.5	3048.7
50°	2989.2	2928.0	2866.7	2811.7	2755.8	2715.9	2755.8	2811.7	2866.7	2928.0	2989.2
52.5°	2936.0	2891.6	2847.2	2799.3	2751.4	2715.9	2751.4	2799.3	2847.2	2891.6	2936.0
55°	2853.4	2821.5	2788.6	2753.1	2717.6	2689.2	2717.6	2753.1	2788.6	2821.5	2853.4
57.5°	2762.0	2728.3	2693.7	2667.0	2640.4	2627.1	2640.4	2667.0	2693.7	2728.3	2762.0
60°	2637.8	2611.1	2584.5	2559.7	2533.9	2511.7	2533.9	2559.7	2584.5	2611.1	2637.8
62.5°	2436.3	2423.9	2412.3	2383.9	2356.4	2325.3	2356.4	2383.9	2412.3	2423.9	2436.3
65°	*2199.3*	*2193.1*	*2187.8*	*2167.4*	*2147.8*	*2112.3*	*2147.8*	*2167.4*	*2187.8*	*2193.1*	*2199.3*
67.5°	1954.4	1942.8	1930.4	1909.1	1888.7	1881.6	1888.7	1909.1	1930.4	1942.8	1954.4
70°	1730.7	1712.9	1695.2	1647.3	1599.3	1544.3	1599.3	1647.3	1695.2	1712.9	1730.7
72.5°	1522.1	1494.6	1466.2	1410.3	1353.5	1295.8	1353.5	1410.3	1466.2	1494.6	1522.1
75°	1300.2	1261.2	1223.0	1163.6	1105.0	1065.0	1105.0	1163.6	1223.0	1261.2	1300.2
77.5°	1018.9	985.2	951.4	915.9	880.4	860.9	880.4	915.9	951.4	985.2	1018.9
80°	729.6	704.7	679.0	661.2	643.5	630.2	643.5	661.2	679.0	704.7	729.6
82.5°	448.2	436.7	426.0	406.5	386.1	372.8	386.1	406.5	426.0	436.7	448.2
85°	173.1	170.4	168.6	161.5	155.3	150.9	155.3	161.5	168.6	170.4	173.1
87.5°	63.9	58.6	53.3	49.7	46.2	44.4	46.2	49.7	53.3	58.6	63.9
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: P1364137
CATALOG NUMBER: GSS-SB5C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7
2.5°	5352.7	5371.4	5399.8	5427.3	5466.3	5504.5	5537.3	5569.3	5605.7	5643.0	5690.0
5°	5044.8	5078.5	5120.2	5161.0	5213.4	5264.9	5323.4	5380.2	5449.5	5518.7	5602.1
7.5°	4849.5	4888.5	4948.9	5010.1	5074.9	5138.8	5215.2	5291.5	5382.0	5471.7	5574.6
10°	4759.0	4817.5	4885.0	4952.5	5036.8	5121.1	5201.8	5282.6	5374.9	5467.2	5575.5
12.5°	4782.9	4854.8	4945.4	5036.8	5137.9	5238.2	5312.8	5387.3	5451.2	5516.0	5605.7
15°	4951.6	5054.5	5181.4	5307.5	5400.7	5493.8	5519.6	5545.3	5550.7	5556.0	5614.6
17.5°	5176.1	5329.7	5507.2	5684.7	5750.3	5815.1	5764.5	5714.0	5626.1	5538.2	5546.2
20°	5356.3	5557.8	5790.3	6021.9	6028.1	6035.2	5898.6	5761.9	5590.6	5418.4	5368.7
22.5°	5433.5	5682.0	5910.1	6137.3	6087.6	6037.0	5840.0	5643.0	5418.4	5193.9	5120.2
25°	5348.3	5589.7	5777.0	5964.2	5870.2	5776.1	5564.0	5351.8	5144.2	4936.5	4855.7
27.5°	5114.0	5309.2	5423.7	5538.2	5432.6	5327.0	5156.6	4986.2	4831.7	4677.3	4599.2
30°	4750.1	4890.3	4965.8	5041.2	4956.9	4872.6	4757.2	4641.8	4530.0	4418.2	4357.8
32.5°	4361.4	4453.7	4512.2	4570.8	4524.7	4477.6	4392.4	4306.3	4233.5	4160.8	4135.0
35°	4040.1	4122.6	4171.4	4220.2	4184.7	4149.2	4079.1	4009.9	3962.0	3914.0	3935.3
37.5°	3799.5	3869.7	3905.2	3940.7	3889.2	3838.6	3780.0	3720.6	3699.3	3676.2	3734.8
40°	3599.0	3665.5	3672.6	3678.8	3615.8	3551.9	3496.0	3439.2	3441.9	3443.6	3528.8
42.5°	3397.5	3452.5	3439.2	3425.9	3358.4	3291.0	3235.1	3179.2	3190.7	3202.2	3310.5
45°	3220.9	3270.6	3239.5	3208.4	3133.9	3060.2	3010.5	2962.6	2980.3	2998.1	3108.2
47.5°	3081.5	3115.3	3081.5	3048.7	2966.1	2884.5	2833.0	2782.4	2794.0	2804.6	2900.5
50°	2995.4	3001.6	2941.3	2880.1	2815.3	2751.4	2696.3	2640.4	2627.1	2613.8	2692.8
52.5°	2925.3	2915.6	2850.8	2786.9	2720.3	2653.7	2602.3	2551.7	2510.8	2469.1	2528.6
55°	2840.1	2826.8	2767.3	2707.0	2644.9	2582.7	2521.5	2460.3	2401.7	2343.1	2408.8
57.5°	2751.4	2740.7	2670.6	2600.5	2538.4	2476.2	2409.7	2343.1	2284.5	2225.9	2317.4
60°	2623.6	2609.4	2538.4	2467.4	2403.4	2338.7	2271.2	2202.9	2164.7	2125.6	2241.0
62.5°	2415.0	2394.6	2326.2	2258.8	2205.5	2152.3	2075.9	1998.7	1995.2	1989.9	2140.7
65°	*2178.9*	*2158.5*	*2099.9*	*2041.3*	*1998.7*	*1957.0*	*1883.4*	*1810.6*	*1828.3*	*1846.1*	*2007.6*
67.5°	1931.3	1908.2	1868.3	1828.3	1793.7	1759.1	1691.6	1624.2	1660.6	1697.0	1840.8
70°	1718.3	1705.8	1673.9	1641.9	1611.8	1581.6	1526.6	1471.5	1494.6	1517.7	1602.9
72.5°	1514.1	1507.0	1476.9	1446.7	1420.9	1395.2	1353.5	1311.8	1327.8	1344.6	1363.3
75°	1286.9	1273.6	1242.6	1211.5	1191.1	1171.5	1139.6	1107.6	1119.2	1131.6	1141.4
77.5°	1013.6	1010.0	984.3	958.5	939.9	921.3	892.0	862.7	876.9	889.3	913.3
80°	729.6	729.6	709.1	687.8	681.6	674.5	653.2	631.9	642.6	652.3	681.6
82.5°	440.2	433.1	411.8	390.5	399.4	408.3	412.7	417.1	424.2	430.5	430.5
85°	167.7	161.5	163.3	164.2	167.7	170.4	184.6	197.0	207.7	217.4	216.6
87.5°	71.0	78.1	80.8	84.3	87.9	90.5	87.0	81.7	78.1	72.8	67.5
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: P1364137
CATALOG NUMBER: GSS-SB5C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7
2.5°	5737.9	5782.3	5832.9	5883.5	5933.2	5985.5	6037.0	6088.5	6140.0	6195.9	6252.7
5°	5687.3	5773.4	5873.7	5969.6	6066.3	6168.4	6270.4	6374.3	6479.0	6578.4	6678.7
7.5°	5678.5	5782.3	5915.4	6043.2	6170.2	6312.2	6454.2	6613.0	6771.9	6940.5	7109.2
10°	5684.7	5795.6	5937.6	6084.1	6230.5	6406.2	6581.1	6779.0	6976.0	7178.4	7379.9
12.5°	5696.2	5804.5	5959.8	6120.4	6282.0	6478.1	6674.3	6895.3	7116.3	7316.8	7517.4
15°	5673.1	5769.0	5942.1	6124.0	6305.9	6518.1	6729.3	6953.8	7178.4	7380.8	7584.0
17.5°	5554.2	5635.9	5838.2	6049.4	6261.6	6502.1	6743.5	6983.1	7222.8	7411.8	7601.7
20°	5318.1	5369.6	5637.6	5916.3	6195.0	6478.1	6761.3	7018.6	7276.0	7467.7	7659.4
22.5°	5045.6	5094.5	5414.0	5763.7	6113.3	6459.5	6805.6	7087.9	7371.0	7545.8	7721.6
25°	4774.9	4779.4	5145.9	5581.7	6017.5	6457.7	6897.9	7206.8	7515.7	7667.4	7819.2
27.5°	4522.0	4499.8	4874.3	5395.3	5915.4	6474.6	7033.7	7380.8	7728.7	7844.9	7961.2
30°	4297.5	4273.5	4637.4	5232.9	5829.3	6511.0	7193.5	7586.7	7979.0	8069.5	8160.9
32.5°	4109.3	4109.3	4444.8	5090.9	5737.9	6551.8	7366.6	7829.0	8291.4	8348.2	8405.0
35°	3956.6	4011.7	4270.8	4929.4	5587.0	6542.0	7497.9	8086.3	8675.7	8746.7	8817.7
37.5°	3791.6	3896.3	4100.4	4750.1	5400.7	6514.5	7628.4	8400.5	9172.7	9257.0	9341.3
40°	3614.0	3745.4	3906.9	4536.2	5165.5	6452.4	7739.3	8760.0	9780.6	9947.5	10113.5
42.5°	3418.8	3581.2	3693.9	4281.5	4868.1	6345.0	7821.0	9157.6	10492.5	10844.8	11196.3
45°	3220.0	3381.5	3483.6	4022.3	4561.9	6271.3	7980.7	9697.2	11413.7	11977.3	12540.9
47.5°	2995.4	3146.3	3264.4	3764.9	4267.3	6185.2	8103.2	10251.9	12400.7	13114.2	13827.8
50°	2770.9	2920.0	3081.5	3535.9	3989.5	6038.8	8087.2	10735.6	13384.0	14351.5	15318.9
52.5°	2587.2	2746.9	2953.7	3330.0	3708.1	5738.8	7770.4	10964.6	14158.0	15695.2	17231.5
55°	2474.5	2662.6	2868.5	3157.9	3445.4	5341.2	7235.2	10904.3	14573.3	17045.1	19516.9
57.5°	2409.7	2640.4	2813.5	3012.3	3211.1	4924.9	6638.8	10575.0	14511.2	18178.5	21846.7
60°	2356.4	2587.2	2723.0	2862.3	3001.6	4398.6	5795.6	9786.0	13776.3	18686.2	23595.1
62.5°	2291.6	2511.7	2569.4	2646.6	2724.7	3731.2	4737.7	8492.8	12248.0	17559.9	22871.8
65°	*2170.0*	*2352.0*	*2367.9*	*2383.9*	*2400.8*	*2932.4*	*3463.2*	*6661.8*	*9860.5*	*15145.8*	*20431.1*
67.5°	1983.6	2107.9	2083.9	2036.9	1989.9	2241.9	2494.0	5184.1	7874.2	13007.7	18141.2
70°	1688.1	1748.4	1755.5	1685.4	1615.3	1704.1	1792.8	3972.6	6152.4	11050.7	15949.0
72.5°	1382.8	1344.6	1415.6	1362.4	1309.1	1310.0	1311.8	2986.6	4661.3	9176.2	13690.2
75°	1152.0	1127.2	1098.8	1034.9	971.9	977.2	983.4	2213.5	3443.6	7326.6	11209.6
77.5°	936.4	931.9	850.3	781.0	711.8	708.3	702.9	1430.7	2158.5	4806.9	7455.3
80°	710.0	714.5	599.1	527.2	454.4	450.9	445.5	790.8	1136.0	2755.8	4375.6
82.5°	430.5	412.7	347.9	312.4	276.9	276.0	275.1	425.1	575.1	1381.0	2187.8
85°	214.8	204.1	168.6	145.6	122.5	116.3	110.9	134.9	159.8	328.4	497.0
87.5°	62.1	53.3	48.8	44.4	39.9	37.3	35.5	36.4	37.3	39.1	39.9
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: P1364137
CATALOG NUMBER: GSS-SB5C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	*5786.7*	5786.7	5786.7
2.5°	6274.9	6297.1	6321.0	6345.9	6360.1	6374.3	6389.4	6403.6	*6416.9*	6403.6	6389.4
5°	6779.0	6878.4	6945.9	7013.3	7064.8	7116.3	7145.6	7175.7	*7180.2*	7175.7	7145.6
7.5°	7228.1	7347.0	7450.0	7552.9	7618.6	7684.3	7722.5	7761.5	*7774.8*	7761.5	7722.5
10°	7519.2	7659.4	7758.8	7859.1	7920.4	7980.7	8010.9	8041.1	*8050.0*	8041.1	8010.9
12.5°	7651.4	7785.5	7862.7	7939.0	7978.1	8016.2	8030.4	8042.9	*8032.2*	8042.9	8030.4
15°	7663.0	7741.1	7773.9	7805.9	7787.2	7767.7	7740.2	7712.7	*7694.9*	7712.7	7740.2
17.5°	7629.3	7657.7	7598.2	7539.6	7433.1	7326.6	7246.7	7166.9	*7109.2*	7166.9	7246.7
20°	7615.1	7570.7	7412.7	7255.6	7055.9	6856.2	6722.2	6587.3	*6505.6*	6587.3	6722.2
22.5°	7596.4	7471.3	7205.9	6940.5	6667.2	6394.7	6240.3	6086.7	*5999.7*	6086.7	6240.3
25°	7604.4	7388.7	7030.2	6672.5	6351.2	6030.8	5863.1	5696.2	*5600.4*	5696.2	5863.1
27.5°	7632.8	7304.4	6860.7	6416.9	6069.0	5720.2	5560.4	5400.7	*5316.3*	5400.7	5560.4
30°	7725.1	7288.4	6757.7	6226.1	5862.2	5498.3	5342.1	5185.0	*5094.5*	5185.0	5342.1
32.5°	7854.7	7304.4	6709.8	6115.1	5744.1	5374.0	5224.0	5074.9	*4996.8*	5074.9	5224.0
35°	8121.0	7424.2	6764.8	6106.2	5761.9	5418.4	5308.4	5199.2	*5156.6*	5199.2	5308.4
37.5°	8527.4	7712.7	7033.7	6354.8	6120.4	5886.1	5886.1	5886.1	*5919.9*	5886.1	5886.1
40°	9199.3	8285.2	7642.6	7000.9	6986.7	6974.3	7123.4	7273.4	*7339.9*	7273.4	7123.4
42.5°	10229.7	9264.1	8745.8	8227.5	8538.1	8848.7	9280.1	9711.4	*9993.7*	9711.4	9280.1
45°	11600.1	10659.3	10297.2	9936.0	10627.4	11317.9	12080.3	12842.6	*13384.0*	12842.6	12080.3
47.5°	13036.1	12243.6	12036.8	11830.9	12980.2	14129.6	15247.0	16364.4	*17022.9*	16364.4	15247.0
50°	14607.1	13894.4	13854.4	13814.5	15345.5	16876.5	18318.7	19761.0	*20564.2*	19761.0	18318.7
52.5°	16449.6	15666.8	15698.7	15728.9	17547.5	19366.0	21110.0	22854.1	*23759.3*	22854.1	21110.0
55°	18536.2	17555.5	17550.1	17544.8	19634.1	21725.1	23867.6	26011.9	*27220.7*	26011.9	23867.6
57.5°	20928.1	20009.5	19791.2	19571.9	21757.1	23941.3	26307.5	28674.5	*29945.5*	28674.5	26307.5
60°	23089.3	22583.4	22233.7	21884.9	24128.6	26373.1	28817.4	31260.8	*32528.2*	31260.8	28817.4
62.5°	23776.2	24680.6	24654.9	24629.1	27051.2	29473.3	32015.2	34558.9	*35696.7*	34558.9	32015.2
65°	*21873.3*	*23315.6*	*24307.8*	*25299.2*	*28227.2*	*31154.3*	*33802.7*	*36451.1*	*37613.8*	*36451.1*	*33802.7*
67.5°	19412.2	20684.0	21496.1	22308.2	25607.2	28907.1	31912.3	34917.4	*36113.8*	34917.4	31912.3
70°	17356.7	18764.3	19344.7	19925.2	22728.0	25530.0	27907.7	30284.5	*30753.1*	30284.5	27907.7
72.5°	15364.1	17038.9	17284.8	17530.6	19570.2	21609.7	22876.2	24142.8	*23120.3*	24142.8	22876.2
75°	13098.3	14986.0	15150.2	15314.4	15949.9	16586.3	16908.5	17231.5	*16650.2*	17231.5	16908.5
77.5°	9090.1	10725.9	11094.2	11462.5	11885.9	12310.1	12287.9	12265.7	*11449.2*	12265.7	12287.9
80°	5654.5	6933.4	6981.4	7029.3	7347.0	7663.9	7987.8	8311.8	*7792.6*	8311.8	7987.8
82.5°	2889.8	3592.7	3701.0	3809.3	4003.7	4198.0	4288.6	4380.0	*3940.7*	4380.0	4288.6
85°	679.9	862.7	1039.3	1215.9	1420.1	1624.2	1601.1	1578.0	*1331.3*	1578.0	1601.1
87.5°	40.8	42.6	43.5	44.4	45.3	46.2	48.8	51.5	*53.3*	51.5	48.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1364137
CATALOG NUMBER: GSS-SB5C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7	5786.7
2.5°	6374.3	6360.1	6345.9	6321.0	6297.1	6274.9	6252.7
5°	7116.3	7064.8	7013.3	6945.9	6878.4	6779.0	6678.7
7.5°	7684.3	7618.6	7552.9	7450.0	7347.0	7228.1	7109.2
10°	7980.7	7920.4	7859.1	7758.8	7659.4	7519.2	7379.9
12.5°	8016.2	7978.1	7939.0	7862.7	7785.5	7651.4	7517.4
15°	7767.7	7787.2	7805.9	7773.9	7741.1	7663.0	7584.0
17.5°	7326.6	7433.1	7539.6	7598.2	7657.7	7629.3	7601.7
20°	6856.2	7055.9	7255.6	7412.7	7570.7	7615.1	7659.4
22.5°	6394.7	6667.2	6940.5	7205.9	7471.3	7596.4	7721.6
25°	6030.8	6351.2	6672.5	7030.2	7388.7	7604.4	7819.2
27.5°	5720.2	6069.0	6416.9	6860.7	7304.4	7632.8	7961.2
30°	5498.3	5862.2	6226.1	6757.7	7288.4	7725.1	8160.9
32.5°	5374.0	5744.1	6115.1	6709.8	7304.4	7854.7	8405.0
35°	5418.4	5761.9	6106.2	6764.8	7424.2	8121.0	8817.7
37.5°	5886.1	6120.4	6354.8	7033.7	7712.7	8527.4	9341.3
40°	6974.3	6986.7	7000.9	7642.6	8285.2	9199.3	10113.5
42.5°	8848.7	8538.1	8227.5	8745.8	9264.1	10229.7	11196.3
45°	11317.9	10627.4	9936.0	10297.2	10659.3	11600.1	12540.9
47.5°	14129.6	12980.2	11830.9	12036.8	12243.6	13036.1	13827.8
50°	16876.5	15345.5	13814.5	13854.4	13894.4	14607.1	15318.9
52.5°	19366.0	17547.5	15728.9	15698.7	15666.8	16449.6	17231.5
55°	21725.1	19634.1	17544.8	17550.1	17555.5	18536.2	19516.9
57.5°	23941.3	21757.1	19571.9	19791.2	20009.5	20928.1	21846.7
60°	26373.1	24128.6	21884.9	22233.7	22583.4	23089.3	23595.1
62.5°	29473.3	27051.2	24629.1	24654.9	24680.6	23776.2	22871.8
65°	*31154.3*	*28227.2*	*25299.2*	*24307.8*	*23315.6*	*21873.3*	*20431.1*
67.5°	28907.1	25607.2	22308.2	21496.1	20684.0	19412.2	18141.2
70°	25530.0	22728.0	19925.2	19344.7	18764.3	17356.7	15949.0
72.5°	21609.7	19570.2	17530.6	17284.8	17038.9	15364.1	13690.2
75°	16586.3	15949.9	15314.4	15150.2	14986.0	13098.3	11209.6
77.5°	12310.1	11885.9	11462.5	11094.2	10725.9	9090.1	7455.3
80°	7663.9	7347.0	7029.3	6981.4	6933.4	5654.5	4375.6
82.5°	4198.0	4003.7	3809.3	3701.0	3592.7	2889.8	2187.8
85°	1624.2	1420.1	1215.9	1039.3	862.7	679.9	497.0
87.5°	46.2	45.3	44.4	43.5	42.6	40.8	39.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

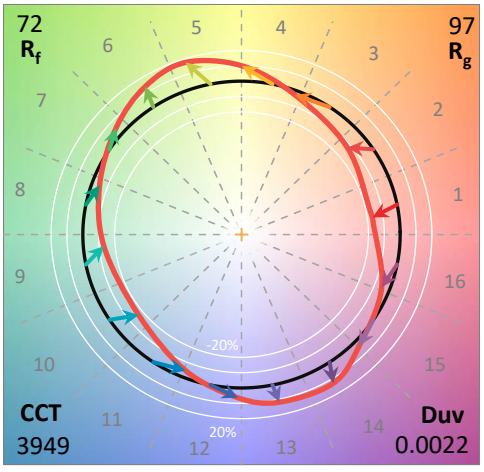
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Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

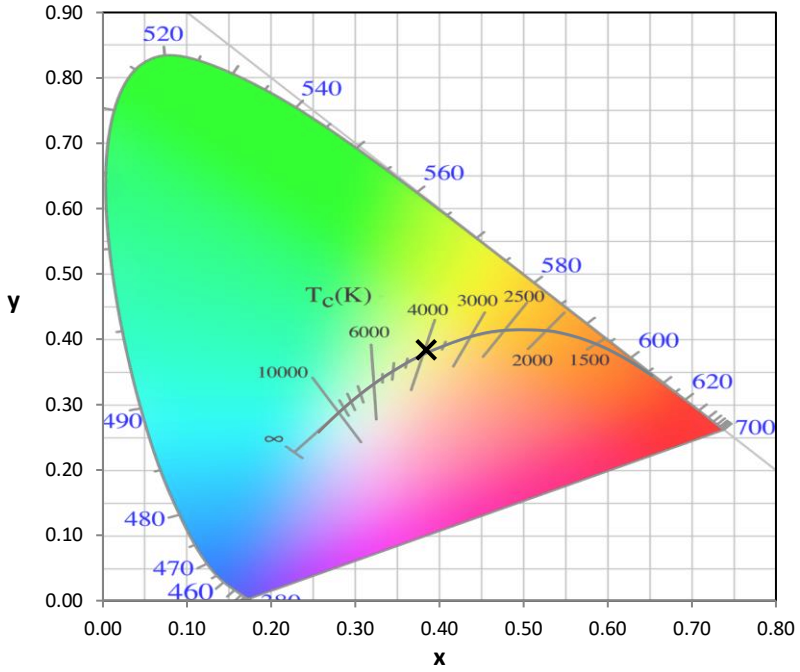
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

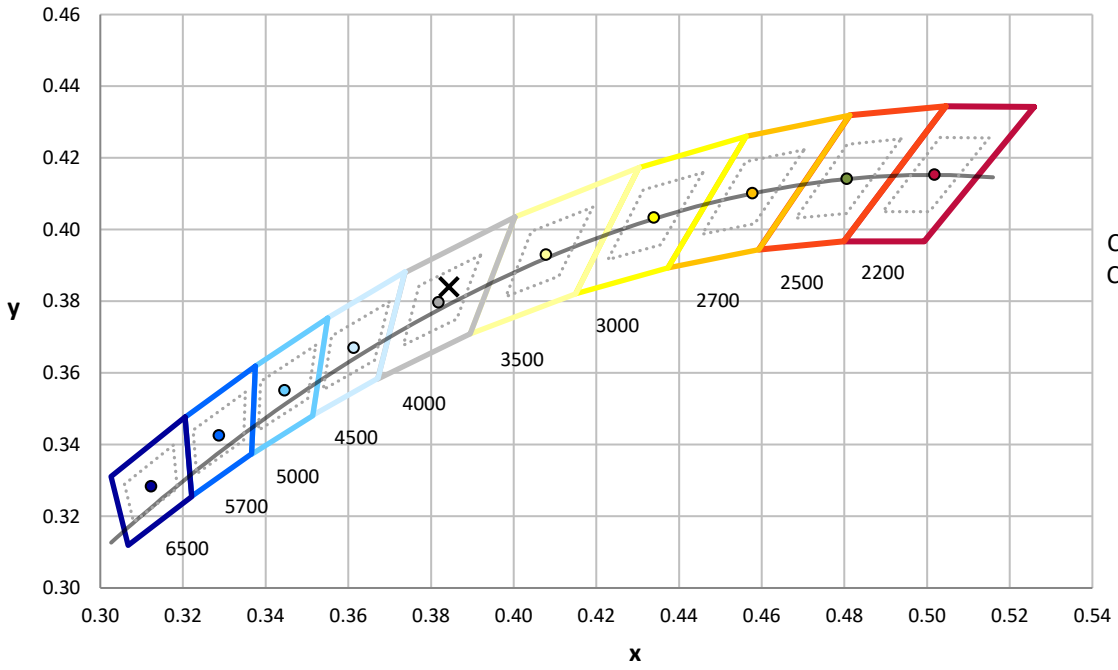
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

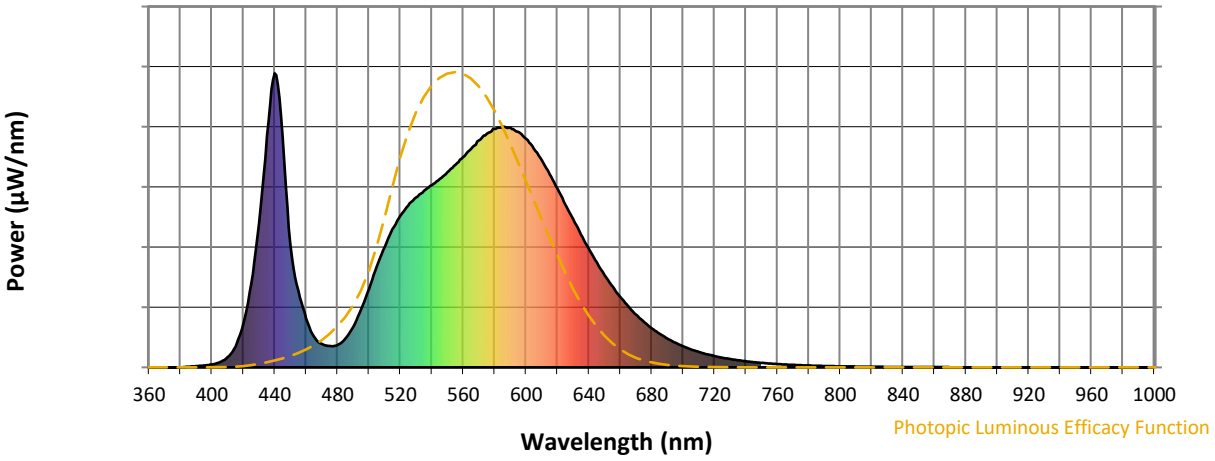


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

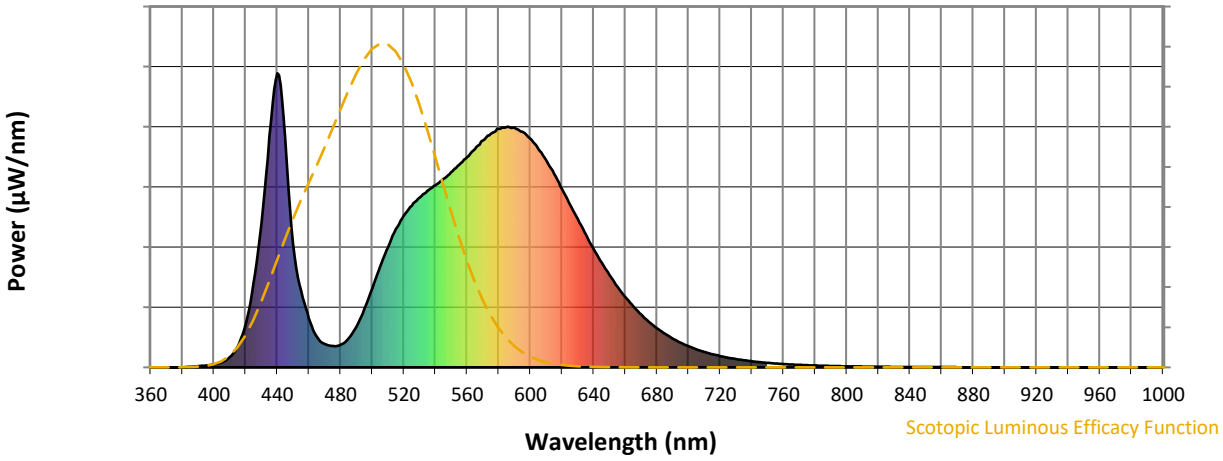


Photopic Lumens: NR

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

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Scotopic Flux vs. Wavelength

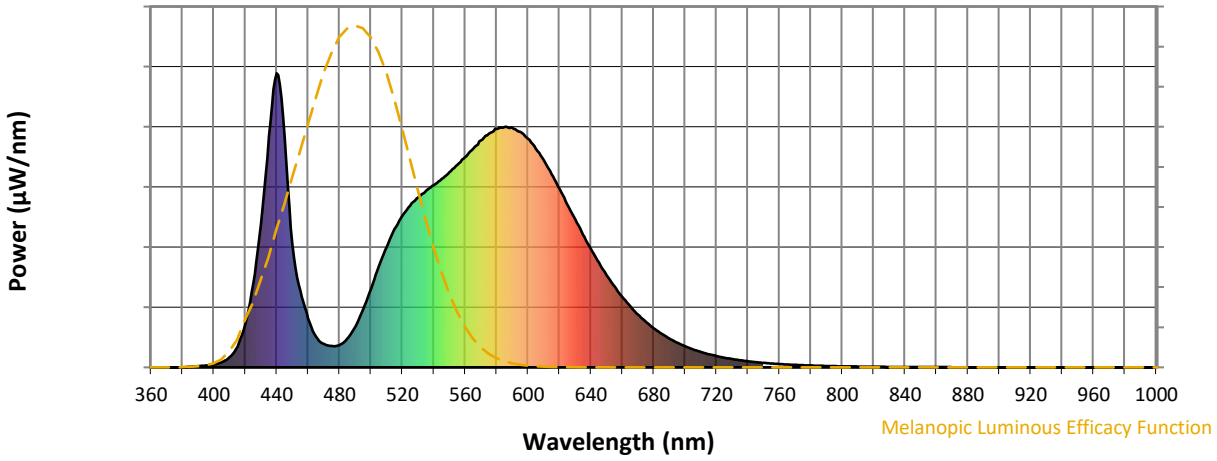


Scotopic Lumens: NR **S/P: 1.47**

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

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Melanopic Flux vs. Wavelength



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

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

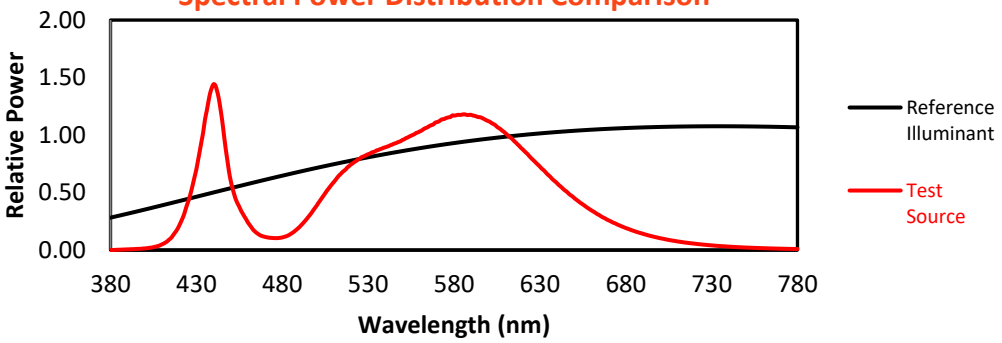
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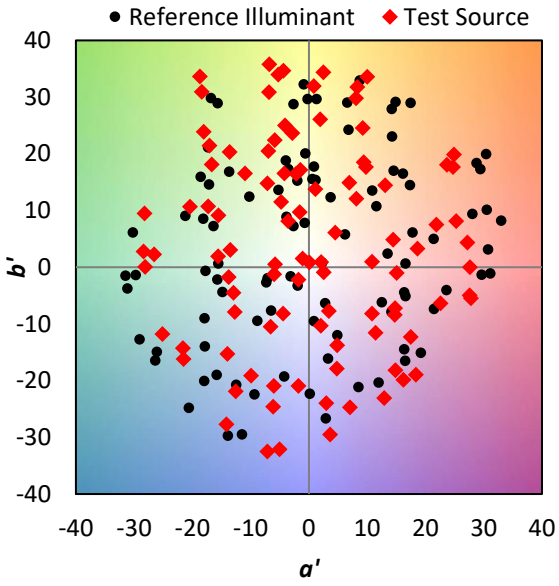
Summary

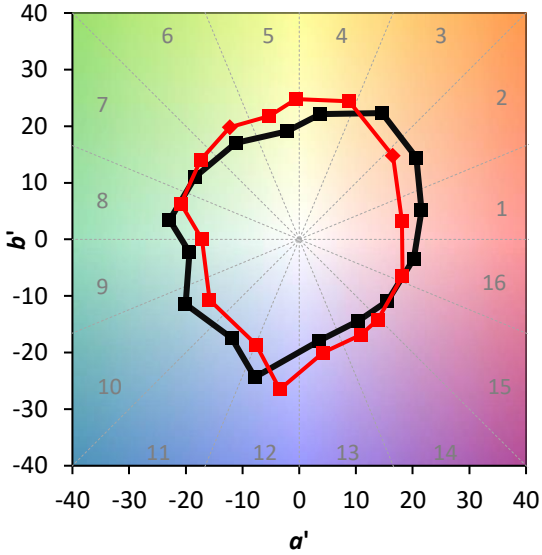
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

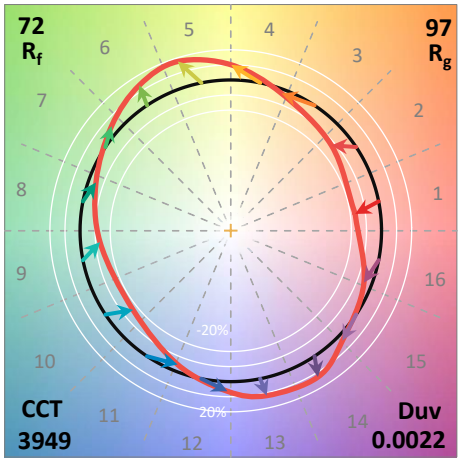
Spectral Power Distribution Comparison

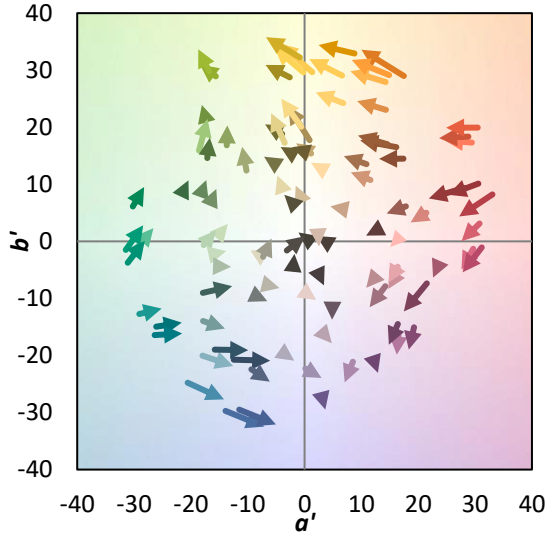


Color Vector Graphics







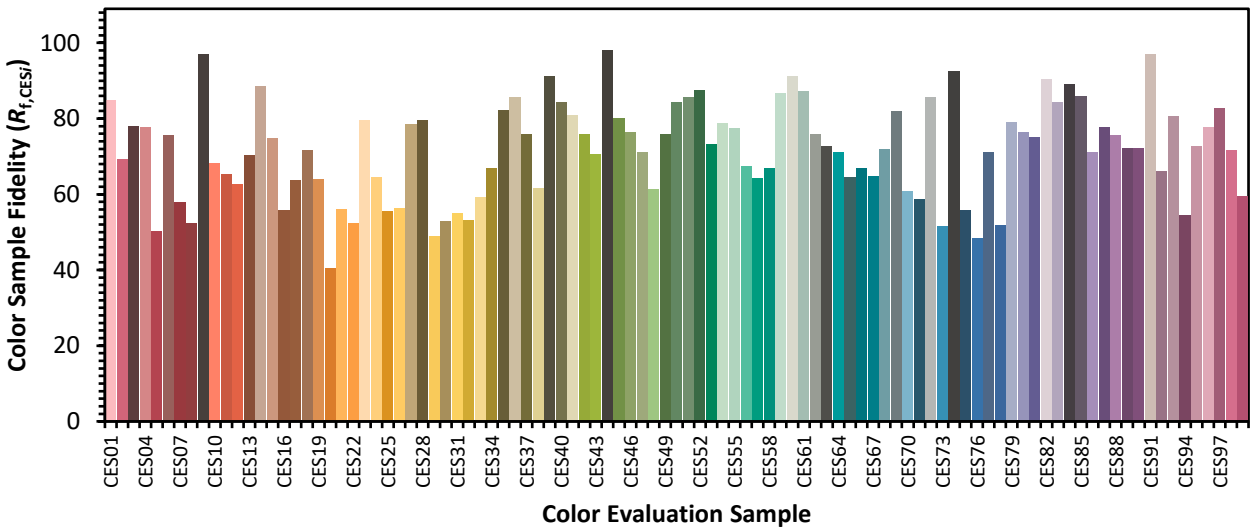


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Individual Sample Fidelity Index ($R_{f,i}$)

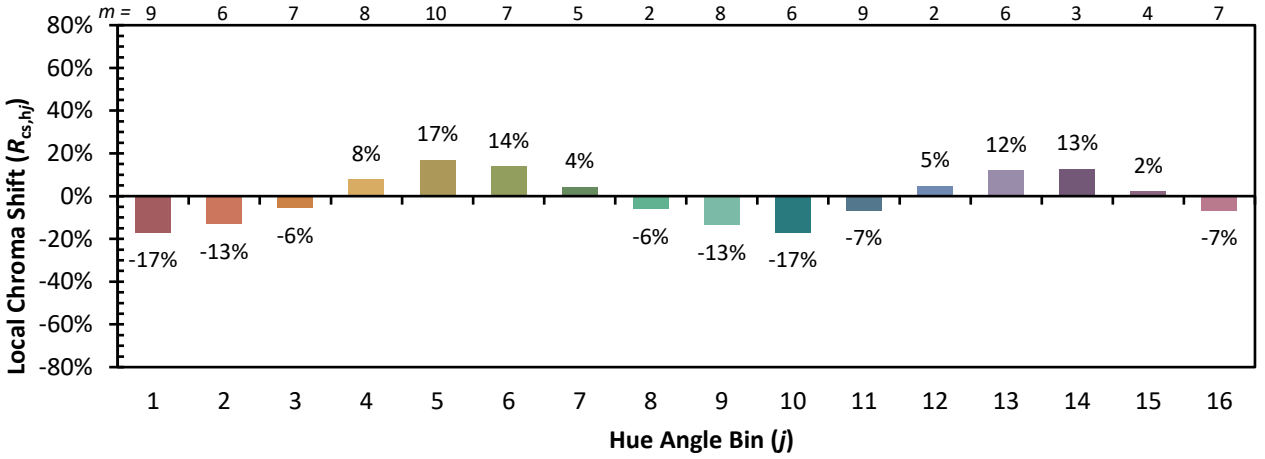
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

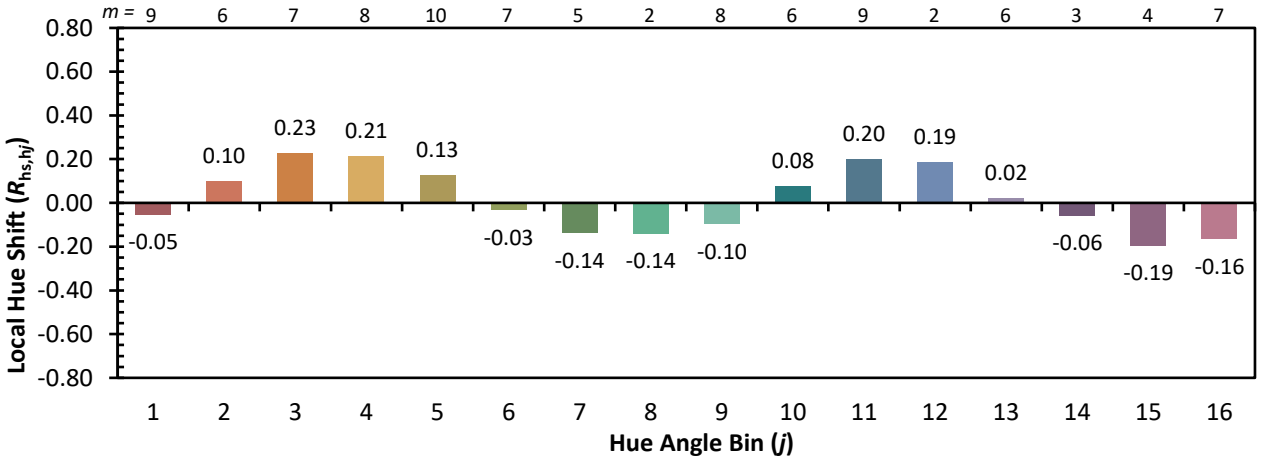


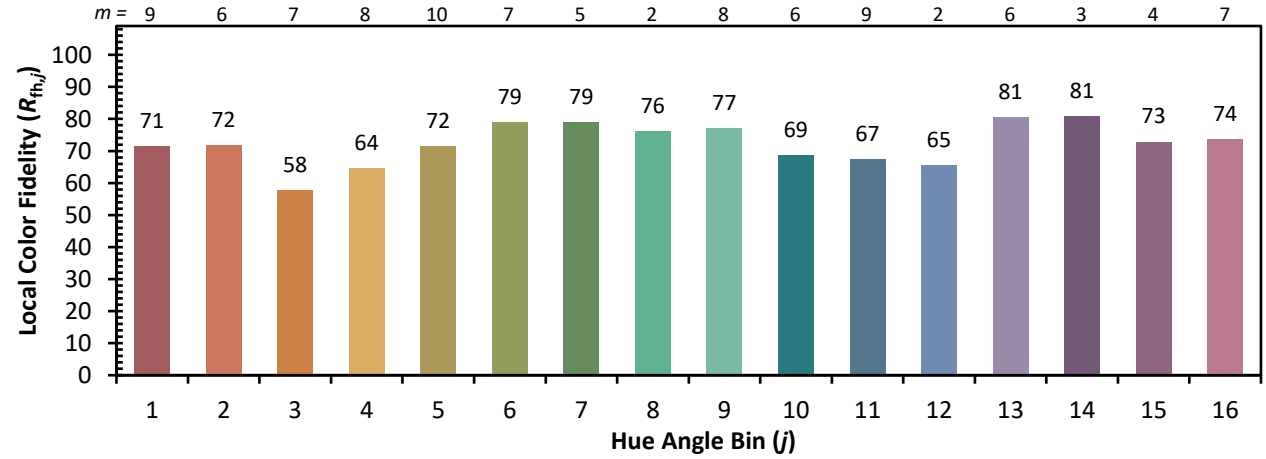
REPORT NUMBER: SP1-2407-184-1

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Color Rendition by Hue-Angle Bin



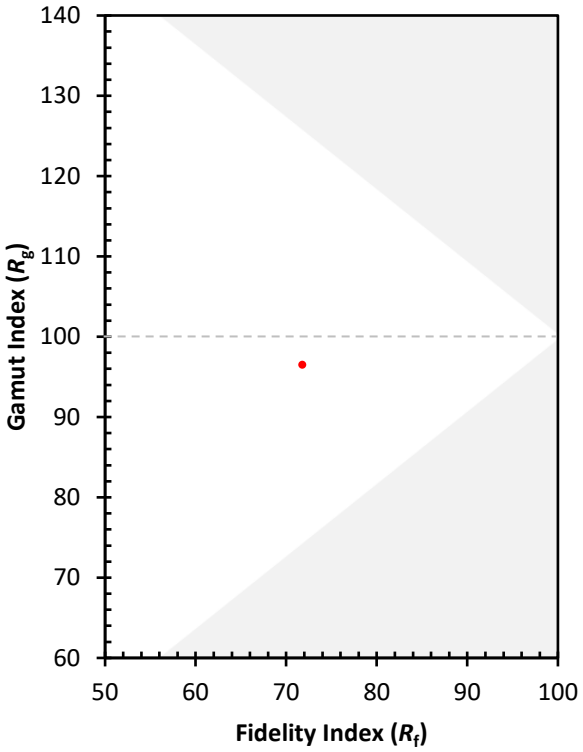


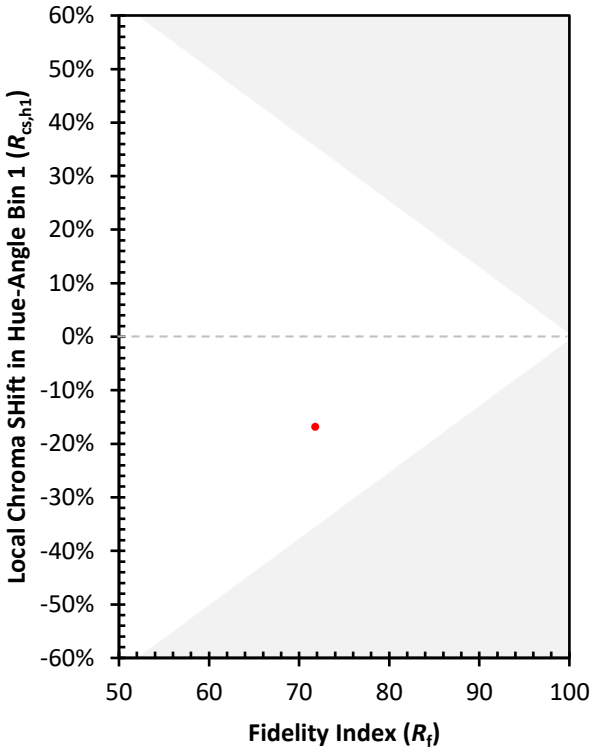


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TM-30-18

Measure Comparisons





(END OF REPORT)