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: P1364141

Luminaire Tested: **GSS-SB6C-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:	P1364141
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-740-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43571.4 lumens
Efficiency:	N/A
Efficacy:	145.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

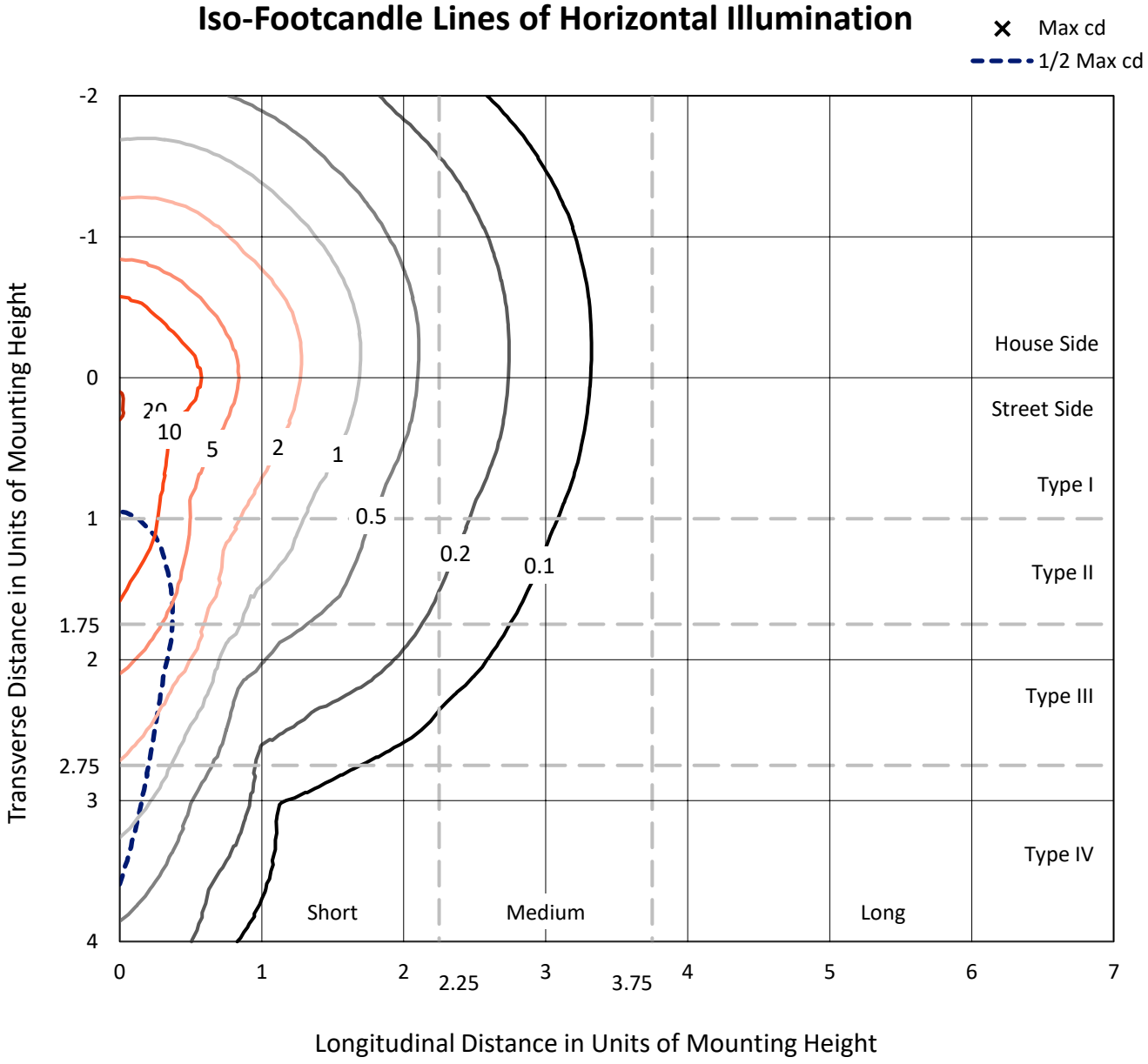
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



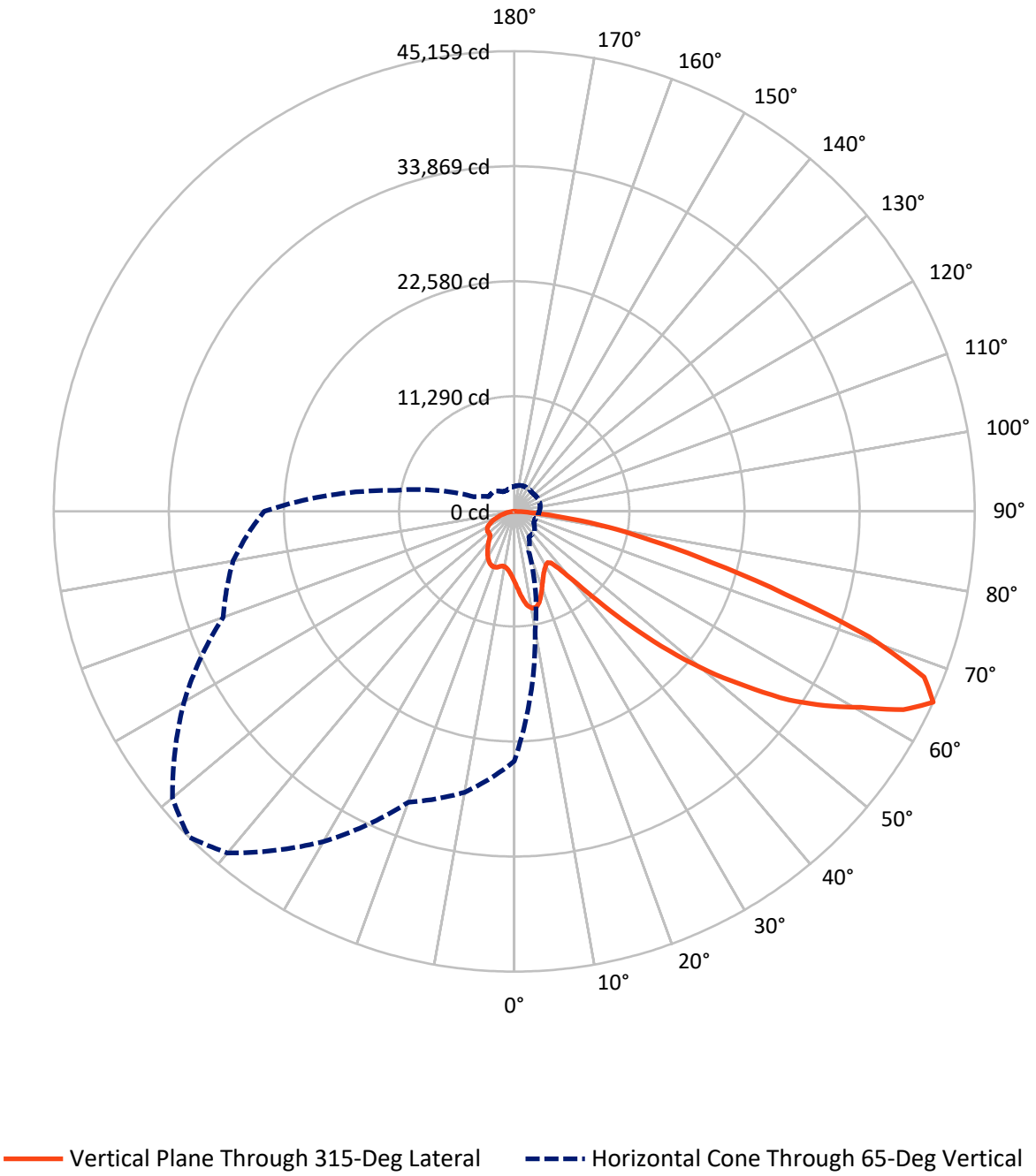
Based on 20 foot mounting height. Maximum calculated value = 20.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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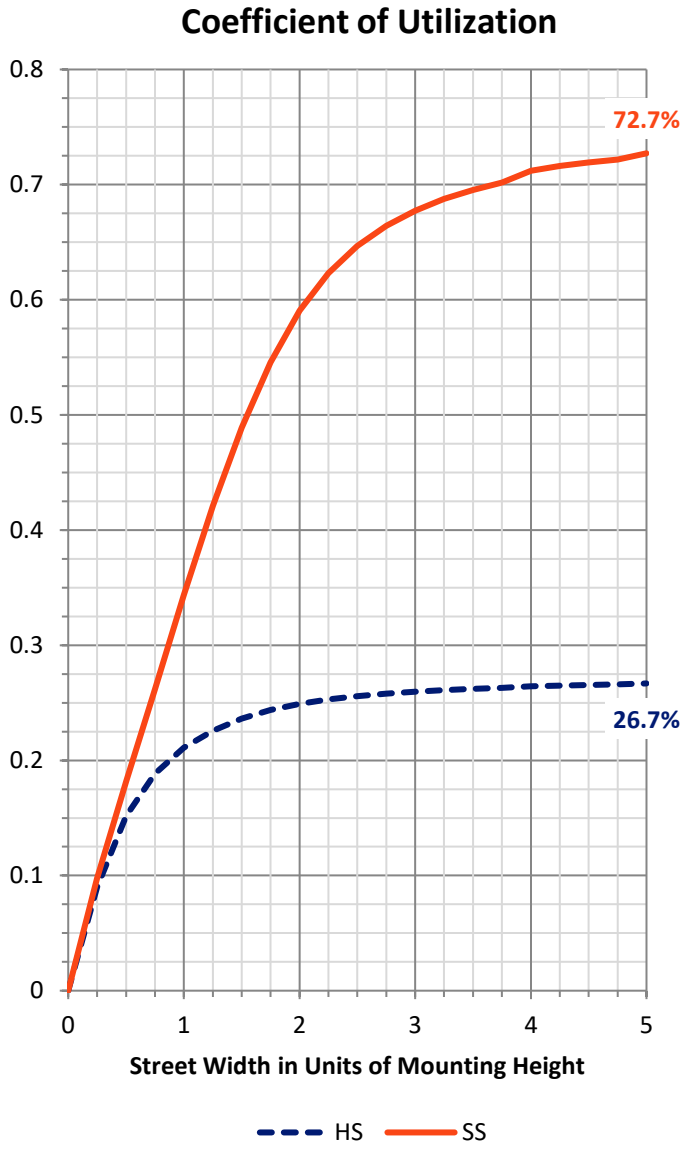
REPORT NUMBER: P1364141
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11721.6	0.0	11721.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	31849.7	0.0	31849.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	43571.4	0.0	43571.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	686.0	1.6
10°-20°	2102.2	4.8
20°-30°	3253.6	7.5
30°-40°	4036.7	9.3
40°-50°	5902.9	13.5
50°-60°	9246.2	21.2
60°-70°	10971.2	25.2
70°-80°	6399.0	14.7
80°-90°	973.5	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°	43571.4	100.0
0°-180°	43571.4	100.0



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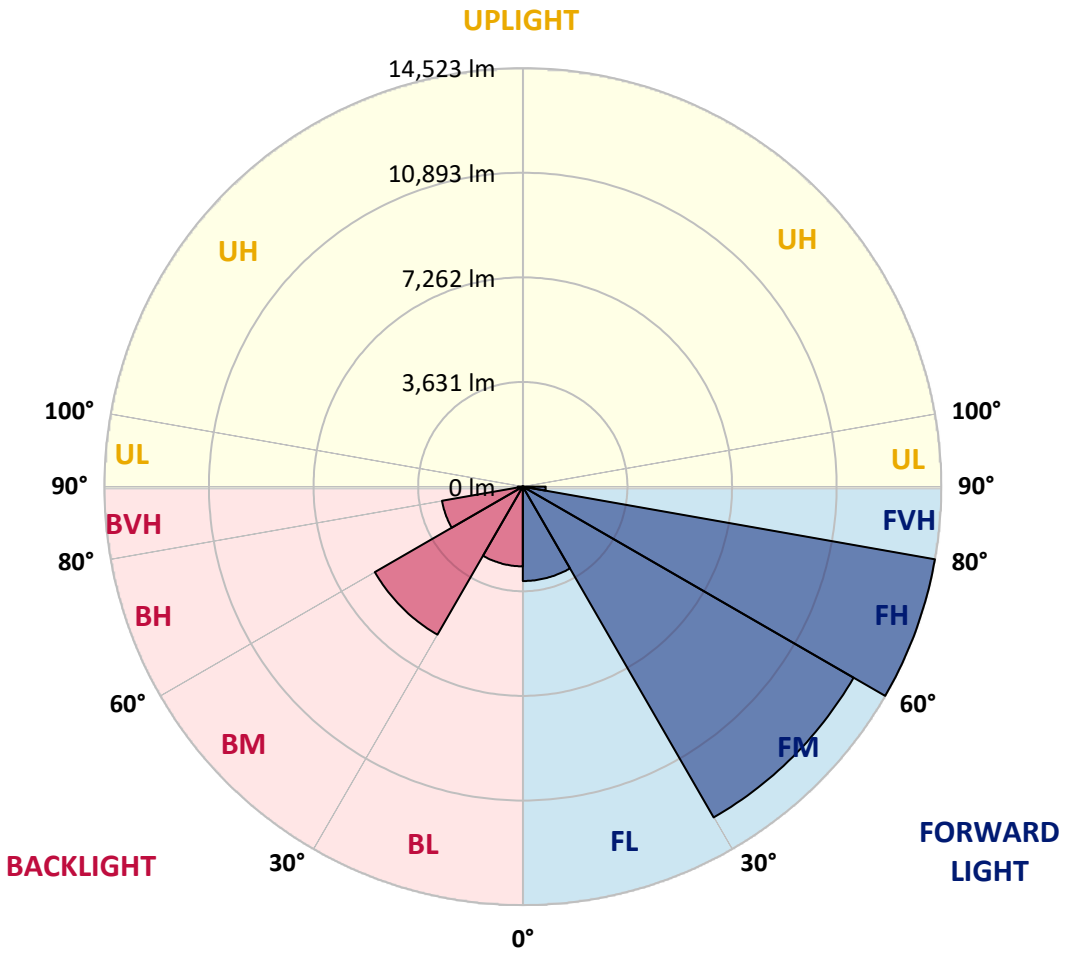
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3274.8	7.5			
FM	(30°-60°)	13255.3	30.4			
FH	(60°-80°)	14523.5	33.3			G5
FVH	(80°-90°)	796.2	1.8			G5
BL	(0°-30°)	2767.1	6.4	B4/5000		
BM	(30°-60°)	5930.5	13.6	B4/8500		
BH	(60°-80°)	2846.7	6.5	B4/5000		G4/5000
BVH	(80°-90°)	177.3	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5
2.5°	7507.0	7438.8	7371.6	7309.8	7248.0	7186.2	7123.4	7063.7	7002.9	6942.2	6888.9
5°	8018.4	7898.0	7778.7	7652.9	7528.3	7405.7	7283.2	7167.0	7052.0	6931.5	6828.2
7.5°	8535.2	8332.8	8130.3	7939.6	7748.8	7578.4	7407.9	7255.5	7102.0	6942.2	6817.5
10°	8860.2	8618.3	8375.4	8138.8	7901.2	7691.3	7480.3	7304.5	7128.7	6958.2	6825.0
12.5°	9025.4	8784.6	8543.8	8278.4	8013.1	7777.6	7542.1	7348.2	7155.3	6968.8	6838.8
15°	9105.3	8861.3	8618.3	8348.8	8079.2	7825.6	7570.9	7352.4	7134.0	6926.2	6811.1
17.5°	9126.6	8898.6	8671.6	8383.9	8096.2	7806.4	7517.6	7262.9	7009.3	6766.4	6668.4
20°	9195.9	8965.7	8735.6	8426.5	8117.5	7777.6	7437.7	7103.1	6768.5	6446.7	6384.9
22.5°	9270.5	9059.5	8849.6	8509.7	8170.8	7755.2	7339.7	6919.8	6500.0	6116.4	6057.8
25°	9387.7	9205.5	9023.3	8652.4	8281.6	7753.1	7224.6	6701.4	6178.2	5738.1	5732.8
27.5°	9558.2	9418.6	9279.0	8861.3	8444.7	7773.4	7102.0	6477.6	5852.1	5402.5	5429.1
30°	9797.9	9688.2	9579.5	9108.5	8636.5	7817.0	6998.7	6282.6	5567.6	5130.7	5159.5
32.5°	10091.0	10022.8	9954.6	9399.4	8844.3	7866.1	6888.9	6112.1	5336.4	4933.6	4933.6
35°	10586.5	10501.2	10416.0	9708.4	9002.0	7854.3	6707.8	5918.2	5127.5	4816.4	4750.3
37.5°	11215.1	11113.9	11012.7	10085.6	9158.6	7821.3	6484.0	5702.9	4922.9	4677.9	4552.1
40°	12142.2	11942.9	11742.6	10517.2	9291.8	7746.7	6201.6	5446.1	4690.6	4496.7	4339.0
42.5°	13442.2	13020.2	12597.2	10994.6	9389.8	7617.8	5844.7	5140.3	4434.9	4299.6	4104.6
45°	15056.5	14379.9	13703.3	11642.4	9581.6	7529.3	5477.0	4829.2	4182.4	4059.8	3865.9
47.5°	16601.6	15744.9	14888.2	12308.4	9728.7	7426.0	5123.3	4520.2	3919.2	3777.5	3596.3
50°	18391.8	17230.3	16068.8	12889.2	9709.5	7250.2	4789.7	4245.2	3699.7	3505.7	3326.7
52.5°	20688.1	18843.6	16998.0	13164.1	9329.1	6890.0	4452.0	3998.0	3546.2	3297.9	3106.1
55°	23431.9	20464.3	17496.7	13091.6	8686.5	6412.6	4136.6	3791.3	3443.9	3196.7	2970.8
57.5°	26229.1	21825.1	17422.1	12696.3	7970.5	5912.9	3855.2	3616.6	3377.9	3170.1	2893.0
60°	28328.2	22434.6	16539.8	11749.0	6958.2	5281.0	3603.8	3436.5	3269.2	3106.1	2829.1
62.5°	27459.8	21082.3	14704.9	10196.5	5688.0	4479.7	3271.3	3177.5	3084.8	3015.6	2751.3
65°	*24529.5*	*18184.0*	*11838.5*	*7998.2*	*4157.9*	*3520.7*	*2882.4*	*2862.1*	*2842.9*	*2823.8*	*2605.3*
67.5°	21780.3	15617.0	9453.8	6224.0	2994.3	2691.6	2389.0	2445.5	2502.0	2530.7	2381.6
70°	19148.3	13267.4	7386.5	4769.5	2152.5	2045.9	1939.3	2023.5	2107.7	2099.2	2026.7
72.5°	16436.5	11017.0	5596.4	3585.7	1574.9	1572.8	1571.7	1635.7	1699.6	1614.3	1660.2
75°	13458.2	8796.3	4134.4	2657.5	1180.7	1173.2	1166.8	1242.5	1319.2	1353.3	1383.1
77.5°	8950.8	5771.1	2591.5	1717.7	843.9	850.3	854.6	937.7	1020.8	1118.9	1124.2
80°	5253.3	3308.6	1363.9	949.4	534.9	541.3	545.6	632.9	719.3	857.8	852.5
82.5°	2626.6	1658.0	690.5	510.4	330.3	331.4	332.5	375.1	417.7	495.5	516.8
85°	596.7	394.3	191.8	162.0	133.2	139.6	147.0	174.8	202.5	245.1	257.9
87.5°	48.0	46.9	44.8	43.7	42.6	44.8	48.0	53.3	58.6	63.9	74.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5
2.5°	6831.4	6774.9	6730.2	6686.5	6648.1	6608.7	6562.9	6516.0	6482.9	6448.8	6426.5
5°	6725.9	6625.7	6542.6	6459.5	6391.3	6321.0	6259.2	6196.3	6147.3	6097.2	6056.7
7.5°	6692.9	6569.3	6461.6	6352.9	6261.3	6169.7	6092.9	6015.2	5941.6	5869.2	5822.3
10°	6693.9	6563.9	6453.1	6342.3	6245.3	6148.4	6047.1	5945.9	5864.9	5783.9	5713.6
12.5°	6730.2	6622.5	6544.7	6468.0	6378.5	6289.0	6168.6	6047.1	5937.4	5828.7	5742.4
15°	6740.8	6670.5	6664.1	6657.7	6626.8	6595.9	6484.0	6372.1	6220.8	6068.4	5944.8
17.5°	6658.8	6649.2	6754.7	6860.2	6920.9	6981.6	6903.8	6825.0	6611.9	6398.8	6214.4
20°	6445.6	6505.3	6712.0	6917.7	7081.8	7245.9	7237.4	7229.9	6951.8	6672.6	6430.7
22.5°	6147.3	6235.7	6505.3	6774.9	7011.5	7248.0	7308.8	7368.4	7095.6	6821.8	6523.4
25°	5829.7	5926.7	6176.1	6425.4	6680.1	6934.7	7047.7	7160.6	6935.8	6711.0	6421.1
27.5°	5521.8	5615.6	5801.0	5986.4	6191.0	6395.6	6522.4	6649.2	6511.7	6374.3	6139.8
30°	5232.0	5304.4	5438.7	5572.9	5711.5	5850.0	5951.2	6052.5	5961.9	5871.3	5702.9
32.5°	4964.5	4995.4	5082.8	5170.2	5273.5	5375.8	5432.3	5487.7	5417.4	5347.0	5236.2
35°	4724.7	4699.2	4756.7	4814.3	4897.4	4981.6	5024.2	5066.8	5008.2	4949.6	4850.5
37.5°	4483.9	4413.6	4441.3	4466.9	4538.3	4608.6	4669.3	4731.1	4688.5	4645.9	4561.7
40°	4236.7	4134.4	4132.3	4129.1	4197.3	4264.4	4341.1	4416.8	4409.3	4400.8	4320.9
42.5°	3974.6	3844.6	3830.7	3816.9	3884.0	3951.1	4032.1	4113.1	4129.1	4145.1	4079.0
45°	3731.6	3599.5	3578.2	3556.9	3614.4	3674.1	3762.5	3852.0	3889.3	3926.6	3867.0
47.5°	3482.3	3367.2	3354.4	3340.6	3401.3	3463.1	3561.1	3660.2	3699.7	3740.2	3699.7
50°	3232.9	3138.1	3154.1	3170.1	3237.2	3303.3	3380.0	3457.8	3531.3	3603.8	3596.3
52.5°	3035.8	2964.4	3014.5	3063.5	3124.3	3186.1	3266.0	3345.9	3422.6	3500.4	3512.1
55°	2892.0	2813.1	2883.4	2953.8	3027.3	3100.8	3175.4	3250.0	3322.5	3393.8	3409.8
57.5°	2782.2	2672.5	2742.8	2813.1	2893.0	2972.9	3047.5	3122.1	3206.3	3290.5	3303.3
60°	2690.6	2552.0	2598.9	2644.8	2726.8	2807.8	2885.6	2962.3	3047.5	3132.8	3149.8
62.5°	2570.2	2389.0	2395.4	2399.7	2492.4	2584.0	2647.9	2711.9	2792.9	2874.9	2899.4
65°	*2410.3*	*2216.4*	*2195.1*	*2173.8*	*2261.1*	*2349.6*	*2399.7*	*2450.8*	*2521.1*	*2591.5*	*2616.0*
67.5°	2210.0	2037.4	1993.7	1950.0	2031.0	2112.0	2153.5	2195.1	2243.0	2291.0	2318.7
70°	1924.4	1822.1	1794.4	1766.7	1832.8	1898.8	1935.1	1971.3	2009.7	2048.0	2062.9
72.5°	1636.7	1614.3	1594.1	1574.9	1625.0	1675.1	1706.0	1736.9	1773.1	1809.3	1817.9
75°	1370.3	1358.6	1343.7	1329.8	1368.2	1406.6	1430.0	1454.5	1491.8	1529.1	1545.1
77.5°	1096.5	1067.7	1052.8	1035.7	1070.9	1106.1	1128.4	1150.8	1181.7	1212.6	1216.9
80°	818.4	783.2	771.5	758.7	784.3	809.8	818.4	825.8	851.4	875.9	875.9
82.5°	516.8	516.8	509.3	500.8	495.5	490.2	479.5	468.9	494.4	520.0	528.5
85°	260.0	261.1	249.3	236.6	221.6	204.6	201.4	197.1	196.1	193.9	201.4
87.5°	81.0	87.4	93.8	98.0	104.4	108.7	105.5	101.2	97.0	93.8	85.2
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°	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5
2.5°	6404.1	6393.4	6382.8	6374.3	6366.8	6361.5	6366.8	6374.3	6382.8	6393.4	6404.1
5°	6015.2	5998.1	5980.0	5968.3	5956.5	5945.9	5956.5	5968.3	5980.0	5998.1	6015.2
7.5°	5775.4	5747.7	5720.0	5699.7	5679.5	5668.8	5679.5	5699.7	5720.0	5747.7	5775.4
10°	5645.4	5606.0	5567.6	5546.3	5525.0	5509.0	5525.0	5546.3	5567.6	5606.0	5645.4
12.5°	5656.1	5607.0	5560.2	5528.2	5496.2	5477.0	5496.2	5528.2	5560.2	5607.0	5656.1
15°	5820.2	5752.0	5681.6	5642.2	5602.8	5572.9	5602.8	5642.2	5681.6	5752.0	5820.2
17.5°	6031.1	5931.0	5830.8	5795.6	5759.4	5743.4	5759.4	5795.6	5830.8	5931.0	6031.1
20°	6188.8	6054.6	5922.5	5869.2	5815.9	5796.7	5815.9	5869.2	5922.5	6054.6	6188.8
22.5°	6225.1	6067.4	5908.6	5858.5	5807.4	5786.1	5807.4	5858.5	5908.6	6067.4	6225.1
25°	6132.4	5966.1	5798.8	5747.7	5695.5	5679.5	5695.5	5747.7	5798.8	5966.1	6132.4
27.5°	5905.4	5758.4	5610.2	5555.9	5500.5	5466.4	5500.5	5555.9	5610.2	5758.4	5905.4
30°	5535.6	5425.9	5317.2	5283.1	5247.9	5232.0	5247.9	5283.1	5317.2	5425.9	5535.6
32.5°	5125.4	5057.2	4989.0	4966.6	4944.3	4933.6	4944.3	4966.6	4989.0	5057.2	5125.4
35°	4752.5	4703.4	4654.4	4636.3	4619.3	4603.3	4619.3	4636.3	4654.4	4703.4	4752.5
37.5°	4477.5	4420.0	4360.3	4328.4	4296.4	4272.9	4296.4	4328.4	4360.3	4420.0	4477.5
40°	4241.0	4157.9	4075.8	4032.1	3987.4	3963.9	3987.4	4032.1	4075.8	4157.9	4241.0
42.5°	4011.9	3916.0	3820.1	3752.9	3686.9	3644.3	3686.9	3752.9	3820.1	3916.0	4011.9
45°	3806.2	3698.6	3591.0	3511.1	3431.1	3377.9	3431.1	3511.1	3591.0	3698.6	3806.2
47.5°	3660.2	3567.5	3473.8	3403.4	3333.1	3282.0	3333.1	3403.4	3473.8	3567.5	3660.2
50°	3588.8	3515.3	3441.8	3375.7	3308.6	3260.7	3308.6	3375.7	3441.8	3515.3	3588.8
52.5°	3524.9	3471.6	3418.4	3360.8	3303.3	3260.7	3303.3	3360.8	3418.4	3471.6	3524.9
55°	3425.8	3387.5	3348.0	3305.4	3262.8	3228.7	3262.8	3305.4	3348.0	3387.5	3425.8
57.5°	3316.1	3275.6	3234.0	3202.0	3170.1	3154.1	3170.1	3202.0	3234.0	3275.6	3316.1
60°	3166.9	3134.9	3102.9	3073.1	3042.2	3015.6	3042.2	3073.1	3102.9	3134.9	3166.9
62.5°	2925.0	2910.1	2896.2	2862.1	2829.1	2791.8	2829.1	2862.1	2896.2	2910.1	2925.0
65°	*2640.5*	*2633.0*	*2626.6*	*2602.1*	*2578.7*	*2536.1*	*2578.7*	*2602.1*	*2626.6*	*2633.0*	*2640.5*
67.5°	2346.4	2332.5	2317.6	2292.0	2267.5	2259.0	2267.5	2292.0	2317.6	2332.5	2346.4
70°	2077.9	2056.6	2035.2	1977.7	1920.2	1854.1	1920.2	1977.7	2035.2	2056.6	2077.9
72.5°	1827.5	1794.4	1760.3	1693.2	1625.0	1555.7	1625.0	1693.2	1760.3	1794.4	1827.5
75°	1561.1	1514.2	1468.4	1397.0	1326.6	1278.7	1326.6	1397.0	1468.4	1514.2	1561.1
77.5°	1223.3	1182.8	1142.3	1099.7	1057.0	1033.6	1057.0	1099.7	1142.3	1182.8	1223.3
80°	875.9	846.1	815.2	793.9	772.5	756.6	772.5	793.9	815.2	846.1	875.9
82.5°	538.1	524.3	511.5	488.0	463.5	447.5	463.5	488.0	511.5	524.3	538.1
85°	207.8	204.6	202.5	193.9	186.5	181.1	186.5	193.9	202.5	204.6	207.8
87.5°	76.7	70.3	63.9	59.7	55.4	53.3	55.4	59.7	63.9	70.3	76.7
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
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364141
CATALOG NUMBER: GSS-SB6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5
2.5°	6426.5	6448.8	6482.9	6516.0	6562.9	6608.7	6648.1	6686.5	6730.2	6774.9	6831.4
5°	6056.7	6097.2	6147.3	6196.3	6259.2	6321.0	6391.3	6459.5	6542.6	6625.7	6725.9
7.5°	5822.3	5869.2	5941.6	6015.2	6092.9	6169.7	6261.3	6352.9	6461.6	6569.3	6692.9
10°	5713.6	5783.9	5864.9	5945.9	6047.1	6148.4	6245.3	6342.3	6453.1	6563.9	6693.9
12.5°	5742.4	5828.7	5937.4	6047.1	6168.6	6289.0	6378.5	6468.0	6544.7	6622.5	6730.2
15°	5944.8	6068.4	6220.8	6372.1	6484.0	6595.9	6626.8	6657.7	6664.1	6670.5	6740.8
17.5°	6214.4	6398.8	6611.9	6825.0	6903.8	6981.6	6920.9	6860.2	6754.7	6649.2	6658.8
20°	6430.7	6672.6	6951.8	7229.9	7237.4	7245.9	7081.8	6917.7	6712.0	6505.3	6445.6
22.5°	6523.4	6821.8	7095.6	7368.4	7308.8	7248.0	7011.5	6774.9	6505.3	6235.7	6147.3
25°	6421.1	6711.0	6935.8	7160.6	7047.7	6934.7	6680.1	6425.4	6176.1	5926.7	5829.7
27.5°	6139.8	6374.3	6511.7	6649.2	6522.4	6395.6	6191.0	5986.4	5801.0	5615.6	5521.8
30°	5702.9	5871.3	5961.9	6052.5	5951.2	5850.0	5711.5	5572.9	5438.7	5304.4	5232.0
32.5°	5236.2	5347.0	5417.4	5487.7	5432.3	5375.8	5273.5	5170.2	5082.8	4995.4	4964.5
35°	4850.5	4949.6	5008.2	5066.8	5024.2	4981.6	4897.4	4814.3	4756.7	4699.2	4724.7
37.5°	4561.7	4645.9	4688.5	4731.1	4669.3	4608.6	4538.3	4466.9	4441.3	4413.6	4483.9
40°	4320.9	4400.8	4409.3	4416.8	4341.1	4264.4	4197.3	4129.1	4132.3	4134.4	4236.7
42.5°	4079.0	4145.1	4129.1	4113.1	4032.1	3951.1	3884.0	3816.9	3830.7	3844.6	3974.6
45°	3867.0	3926.6	3889.3	3852.0	3762.5	3674.1	3614.4	3556.9	3578.2	3599.5	3731.6
47.5°	3699.7	3740.2	3699.7	3660.2	3561.1	3463.1	3401.3	3340.6	3354.4	3367.2	3482.3
50°	3596.3	3603.8	3531.3	3457.8	3380.0	3303.3	3237.2	3170.1	3154.1	3138.1	3232.9
52.5°	3512.1	3500.4	3422.6	3345.9	3266.0	3186.1	3124.3	3063.5	3014.5	2964.4	3035.8
55°	3409.8	3393.8	3322.5	3250.0	3175.4	3100.8	3027.3	2953.8	2883.4	2813.1	2892.0
57.5°	3303.3	3290.5	3206.3	3122.1	3047.5	2972.9	2893.0	2813.1	2742.8	2672.5	2782.2
60°	3149.8	3132.8	3047.5	2962.3	2885.6	2807.8	2726.8	2644.8	2598.9	2552.0	2690.6
62.5°	2899.4	2874.9	2792.9	2711.9	2647.9	2584.0	2492.4	2399.7	2395.4	2389.0	2570.2
65°	*2616.0*	*2591.5*	*2521.1*	*2450.8*	*2399.7*	*2349.6*	*2261.1*	*2173.8*	*2195.1*	*2216.4*	*2410.3*
67.5°	2318.7	2291.0	2243.0	2195.1	2153.5	2112.0	2031.0	1950.0	1993.7	2037.4	2210.0
70°	2062.9	2048.0	2009.7	1971.3	1935.1	1898.8	1832.8	1766.7	1794.4	1822.1	1924.4
72.5°	1817.9	1809.3	1773.1	1736.9	1706.0	1675.1	1625.0	1574.9	1594.1	1614.3	1636.7
75°	1545.1	1529.1	1491.8	1454.5	1430.0	1406.6	1368.2	1329.8	1343.7	1358.6	1370.3
77.5°	1216.9	1212.6	1181.7	1150.8	1128.4	1106.1	1070.9	1035.7	1052.8	1067.7	1096.5
80°	875.9	875.9	851.4	825.8	818.4	809.8	784.3	758.7	771.5	783.2	818.4
82.5°	528.5	520.0	494.4	468.9	479.5	490.2	495.5	500.8	509.3	516.8	516.8
85°	201.4	193.9	196.1	197.1	201.4	204.6	221.6	236.6	249.3	261.1	260.0
87.5°	85.2	93.8	97.0	101.2	105.5	108.7	104.4	98.0	93.8	87.4	81.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1364141
CATALOG NUMBER: GSS-SB6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5
2.5°	6888.9	6942.2	7002.9	7063.7	7123.4	7186.2	7248.0	7309.8	7371.6	7438.8	7507.0
5°	6828.2	6931.5	7052.0	7167.0	7283.2	7405.7	7528.3	7652.9	7778.7	7898.0	8018.4
7.5°	6817.5	6942.2	7102.0	7255.5	7407.9	7578.4	7748.8	7939.6	8130.3	8332.8	8535.2
10°	6825.0	6958.2	7128.7	7304.5	7480.3	7691.3	7901.2	8138.8	8375.4	8618.3	8860.2
12.5°	6838.8	6968.8	7155.3	7348.2	7542.1	7777.6	8013.1	8278.4	8543.8	8784.6	9025.4
15°	6811.1	6926.2	7134.0	7352.4	7570.9	7825.6	8079.2	8348.8	8618.3	8861.3	9105.3
17.5°	6668.4	6766.4	7009.3	7262.9	7517.6	7806.4	8096.2	8383.9	8671.6	8898.6	9126.6
20°	6384.9	6446.7	6768.5	7103.1	7437.7	7777.6	8117.5	8426.5	8735.6	8965.7	9195.9
22.5°	6057.8	6116.4	6500.0	6919.8	7339.7	7755.2	8170.8	8509.7	8849.6	9059.5	9270.5
25°	5732.8	5738.1	6178.2	6701.4	7224.6	7753.1	8281.6	8652.4	9023.3	9205.5	9387.7
27.5°	5429.1	5402.5	5852.1	6477.6	7102.0	7773.4	8444.7	8861.3	9279.0	9418.6	9558.2
30°	5159.5	5130.7	5567.6	6282.6	6998.7	7817.0	8636.5	9108.5	9579.5	9688.2	9797.9
32.5°	4933.6	4933.6	5336.4	6112.1	6888.9	7866.1	8844.3	9399.4	9954.6	10022.8	10091.0
35°	4750.3	4816.4	5127.5	5918.2	6707.8	7854.3	9002.0	9708.4	10416.0	10501.2	10586.5
37.5°	4552.1	4677.9	4922.9	5702.9	6484.0	7821.3	9158.6	10085.6	11012.7	11113.9	11215.1
40°	4339.0	4496.7	4690.6	5446.1	6201.6	7746.7	9291.8	10517.2	11742.6	11942.9	12142.2
42.5°	4104.6	4299.6	4434.9	5140.3	5844.7	7617.8	9389.8	10994.6	12597.2	13020.2	13442.2
45°	3865.9	4059.8	4182.4	4829.2	5477.0	7529.3	9581.6	11642.4	13703.3	14379.9	15056.5
47.5°	3596.3	3777.5	3919.2	4520.2	5123.3	7426.0	9728.7	12308.4	14888.2	15744.9	16601.6
50°	3326.7	3505.7	3699.7	4245.2	4789.7	7250.2	9709.5	12889.2	16068.8	17230.3	18391.8
52.5°	3106.1	3297.9	3546.2	3998.0	4452.0	6890.0	9329.1	13164.1	16998.0	18843.6	20688.1
55°	2970.8	3196.7	3443.9	3791.3	4136.6	6412.6	8686.5	13091.6	17496.7	20464.3	23431.9
57.5°	2893.0	3170.1	3377.9	3616.6	3855.2	5912.9	7970.5	12696.3	17422.1	21825.1	26229.1
60°	2829.1	3106.1	3269.2	3436.5	3603.8	5281.0	6958.2	11749.0	16539.8	22434.6	28328.2
62.5°	2751.3	3015.6	3084.8	3177.5	3271.3	4479.7	5688.0	10196.5	14704.9	21082.3	27459.8
65°	*2605.3*	*2823.8*	*2842.9*	*2862.1*	*2882.4*	*3520.7*	*4157.9*	*7998.2*	*11838.5*	*18184.0*	*24529.5*
67.5°	2381.6	2530.7	2502.0	2445.5	2389.0	2691.6	2994.3	6224.0	9453.8	15617.0	21780.3
70°	2026.7	2099.2	2107.7	2023.5	1939.3	2045.9	2152.5	4769.5	7386.5	13267.4	19148.3
72.5°	1660.2	1614.3	1699.6	1635.7	1571.7	1572.8	1574.9	3585.7	5596.4	11017.0	16436.5
75°	1383.1	1353.3	1319.2	1242.5	1166.8	1173.2	1180.7	2657.5	4134.4	8796.3	13458.2
77.5°	1124.2	1118.9	1020.8	937.7	854.6	850.3	843.9	1717.7	2591.5	5771.1	8950.8
80°	852.5	857.8	719.3	632.9	545.6	541.3	534.9	949.4	1363.9	3308.6	5253.3
82.5°	516.8	495.5	417.7	375.1	332.5	331.4	330.3	510.4	690.5	1658.0	2626.6
85°	257.9	245.1	202.5	174.8	147.0	139.6	133.2	162.0	191.8	394.3	596.7
87.5°	74.6	63.9	58.6	53.3	48.0	44.8	42.6	43.7	44.8	46.9	48.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1364141
CATALOG NUMBER: GSS-SB6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	*6947.5*	6947.5	6947.5
2.5°	7533.6	7560.2	7589.0	7618.8	7635.9	7652.9	7671.1	7688.1	*7704.1*	7688.1	7671.1
5°	8138.8	8258.2	8339.2	8420.2	8482.0	8543.8	8578.9	8615.2	*8620.5*	8615.2	8578.9
7.5°	8678.0	8820.8	8944.4	9068.0	9146.9	9225.7	9271.5	9318.4	*9334.4*	9318.4	9271.5
10°	9027.5	9195.9	9315.2	9435.6	9509.2	9581.6	9617.9	9654.1	*9664.7*	9654.1	9617.9
12.5°	9186.3	9347.2	9439.9	9531.5	9578.4	9624.2	9641.3	9656.2	*9643.4*	9656.2	9641.3
15°	9200.2	9293.9	9333.3	9371.7	9349.3	9325.9	9292.9	9259.8	*9238.5*	9259.8	9292.9
17.5°	9159.7	9193.8	9122.4	9052.0	8924.2	8796.3	8700.4	8604.5	*8535.2*	8604.5	8700.4
20°	9142.6	9089.3	8899.7	8711.1	8471.3	8231.5	8070.6	7908.7	*7810.6*	7908.7	8070.6
22.5°	9120.2	8970.0	8651.4	8332.8	8004.6	7677.4	7492.0	7307.7	*7203.3*	7307.7	7492.0
25°	9129.8	8870.9	8440.4	8011.0	7625.2	7240.6	7039.2	6838.8	*6723.8*	6838.8	7039.2
27.5°	9163.9	8769.7	8236.9	7704.1	7286.4	6867.6	6675.8	6484.0	*6382.8*	6484.0	6675.8
30°	9274.7	8750.5	8113.3	7475.0	7038.1	6601.2	6413.7	6225.1	*6116.4*	6225.1	6413.7
32.5°	9430.3	8769.7	8055.7	7341.8	6896.4	6452.0	6272.0	6092.9	*5999.2*	6092.9	6272.0
35°	9750.0	8913.5	8121.8	7331.1	6917.7	6505.3	6373.2	6242.1	*6191.0*	6242.1	6373.2
37.5°	10238.0	9259.8	8444.7	7629.5	7348.2	7066.9	7066.9	7066.9	*7107.4*	7066.9	7066.9
40°	11044.7	9947.1	9175.6	8405.2	8388.2	8373.3	8552.3	8732.4	*8812.3*	8732.4	8552.3
42.5°	12281.8	11122.4	10500.1	9877.9	10250.8	10623.8	11141.6	11659.5	*11998.3*	11659.5	11141.6
45°	13927.0	12797.5	12362.8	11929.1	12759.2	13588.2	14503.5	15418.8	*16068.8*	15418.8	14503.5
47.5°	15651.1	14699.6	14451.3	14204.1	15584.0	16963.9	18305.5	19647.0	*20437.7*	19647.0	18305.5
50°	17537.2	16681.5	16633.6	16585.6	18423.7	20261.9	21993.4	23725.0	*24689.3*	23725.0	21993.4
52.5°	19749.3	18809.5	18847.8	18884.1	21067.4	23250.8	25344.6	27438.5	*28525.4*	27438.5	25344.6
55°	22254.5	21077.0	21070.6	21064.2	23572.6	26083.1	28655.4	31229.8	*32681.1*	31229.8	28655.4
57.5°	25126.2	24023.3	23761.2	23498.0	26121.4	28743.8	31584.6	34426.5	*35952.4*	34426.5	31584.6
60°	27720.9	27113.5	26693.7	26274.9	28968.6	31663.5	34598.1	37531.6	*39053.2*	37531.6	34598.1
62.5°	28545.6	29631.4	29600.5	29569.6	32477.6	35385.5	38437.3	41491.3	*42857.3*	41491.3	38437.3
65°	*26261.0*	*27992.6*	*29183.9*	*30374.1*	*33889.5*	*37403.7*	*40583.4*	*43763.1*	*45159.0*	*43763.1*	*40583.4*
67.5°	23306.2	24833.2	25808.2	26783.2	30743.9	34705.7	38313.7	41921.7	*43358.1*	41921.7	38313.7
70°	20838.3	22528.3	23225.2	23922.1	27287.2	30651.2	33505.9	36359.5	*36922.1*	36359.5	33505.9
72.5°	18446.1	20456.9	20752.0	21047.2	23495.9	25944.6	27465.1	28985.7	*27758.2*	28985.7	27465.1
75°	15725.7	17992.2	18189.3	18386.5	19149.4	19913.4	20300.2	20688.1	*19990.1*	20688.1	20300.2
77.5°	10913.6	12877.4	13319.7	13761.9	14270.1	14779.5	14752.8	14726.2	*13745.9*	14726.2	14752.8
80°	6788.8	8324.3	8381.8	8439.3	8820.8	9201.2	9590.2	9979.1	*9355.7*	9979.1	9590.2
82.5°	3469.5	4313.4	4443.4	4573.4	4806.8	5040.2	5148.8	5258.6	*4731.1*	5258.6	5148.8
85°	816.2	1035.7	1247.8	1459.8	1704.9	1950.0	1922.3	1894.6	*1598.4*	1894.6	1922.3
87.5°	49.0	51.1	52.2	53.3	54.3	55.4	58.6	61.8	*63.9*	61.8	58.6
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: P1364141
CATALOG NUMBER: GSS-SB6C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5	6947.5
2.5°	7652.9	7635.9	7618.8	7589.0	7560.2	7533.6	7507.0
5°	8543.8	8482.0	8420.2	8339.2	8258.2	8138.8	8018.4
7.5°	9225.7	9146.9	9068.0	8944.4	8820.8	8678.0	8535.2
10°	9581.6	9509.2	9435.6	9315.2	9195.9	9027.5	8860.2
12.5°	9624.2	9578.4	9531.5	9439.9	9347.2	9186.3	9025.4
15°	9325.9	9349.3	9371.7	9333.3	9293.9	9200.2	9105.3
17.5°	8796.3	8924.2	9052.0	9122.4	9193.8	9159.7	9126.6
20°	8231.5	8471.3	8711.1	8899.7	9089.3	9142.6	9195.9
22.5°	7677.4	8004.6	8332.8	8651.4	8970.0	9120.2	9270.5
25°	7240.6	7625.2	8011.0	8440.4	8870.9	9129.8	9387.7
27.5°	6867.6	7286.4	7704.1	8236.9	8769.7	9163.9	9558.2
30°	6601.2	7038.1	7475.0	8113.3	8750.5	9274.7	9797.9
32.5°	6452.0	6896.4	7341.8	8055.7	8769.7	9430.3	10091.0
35°	6505.3	6917.7	7331.1	8121.8	8913.5	9750.0	10586.5
37.5°	7066.9	7348.2	7629.5	8444.7	9259.8	10238.0	11215.1
40°	8373.3	8388.2	8405.2	9175.6	9947.1	11044.7	12142.2
42.5°	10623.8	10250.8	9877.9	10500.1	11122.4	12281.8	13442.2
45°	13588.2	12759.2	11929.1	12362.8	12797.5	13927.0	15056.5
47.5°	16963.9	15584.0	14204.1	14451.3	14699.6	15651.1	16601.6
50°	20261.9	18423.7	16585.6	16633.6	16681.5	17537.2	18391.8
52.5°	23250.8	21067.4	18884.1	18847.8	18809.5	19749.3	20688.1
55°	26083.1	23572.6	21064.2	21070.6	21077.0	22254.5	23431.9
57.5°	28743.8	26121.4	23498.0	23761.2	24023.3	25126.2	26229.1
60°	31663.5	28968.6	26274.9	26693.7	27113.5	27720.9	28328.2
62.5°	35385.5	32477.6	29569.6	29600.5	29631.4	28545.6	27459.8
65°	*37403.7*	*33889.5*	*30374.1*	*29183.9*	*27992.6*	*26261.0*	*24529.5*
67.5°	34705.7	30743.9	26783.2	25808.2	24833.2	23306.2	21780.3
70°	30651.2	27287.2	23922.1	23225.2	22528.3	20838.3	19148.3
72.5°	25944.6	23495.9	21047.2	20752.0	20456.9	18446.1	16436.5
75°	19913.4	19149.4	18386.5	18189.3	17992.2	15725.7	13458.2
77.5°	14779.5	14270.1	13761.9	13319.7	12877.4	10913.6	8950.8
80°	9201.2	8820.8	8439.3	8381.8	8324.3	6788.8	5253.3
82.5°	5040.2	4806.8	4573.4	4443.4	4313.4	3469.5	2626.6
85°	1950.0	1704.9	1459.8	1247.8	1035.7	816.2	596.7
87.5°	55.4	54.3	53.3	52.2	51.1	49.0	48.0
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: SP1-2407-184-1

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

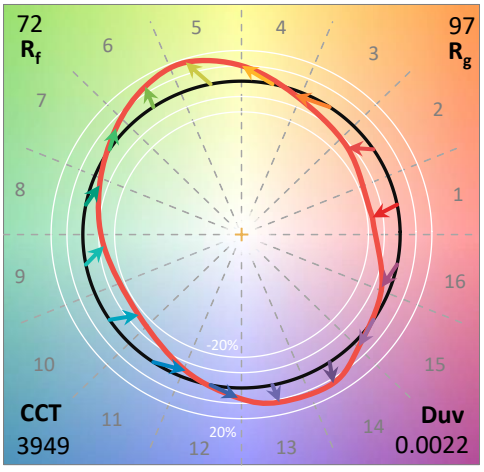
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Version: v7.04

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

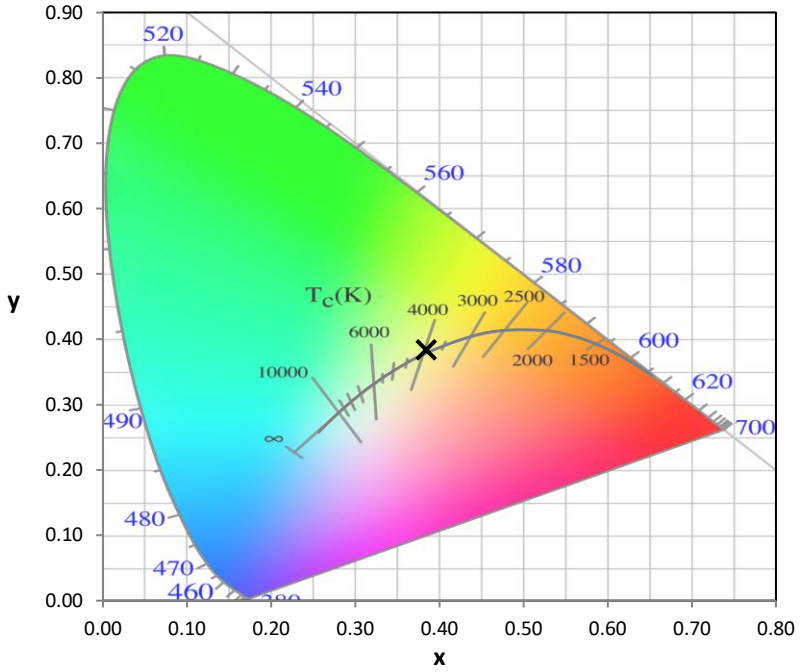
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

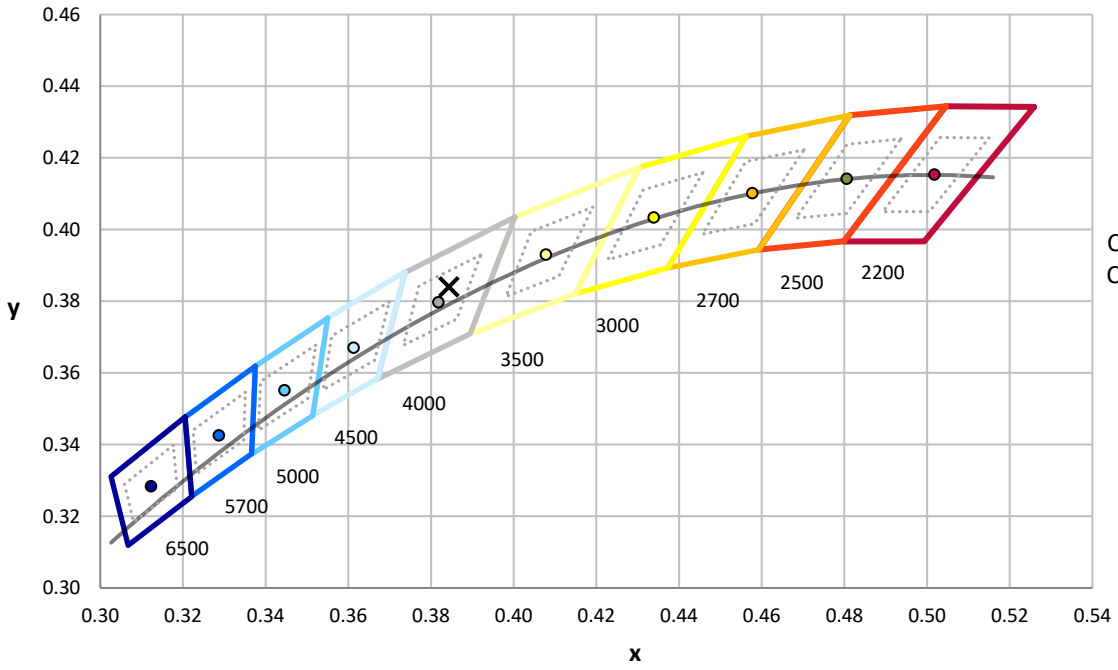
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

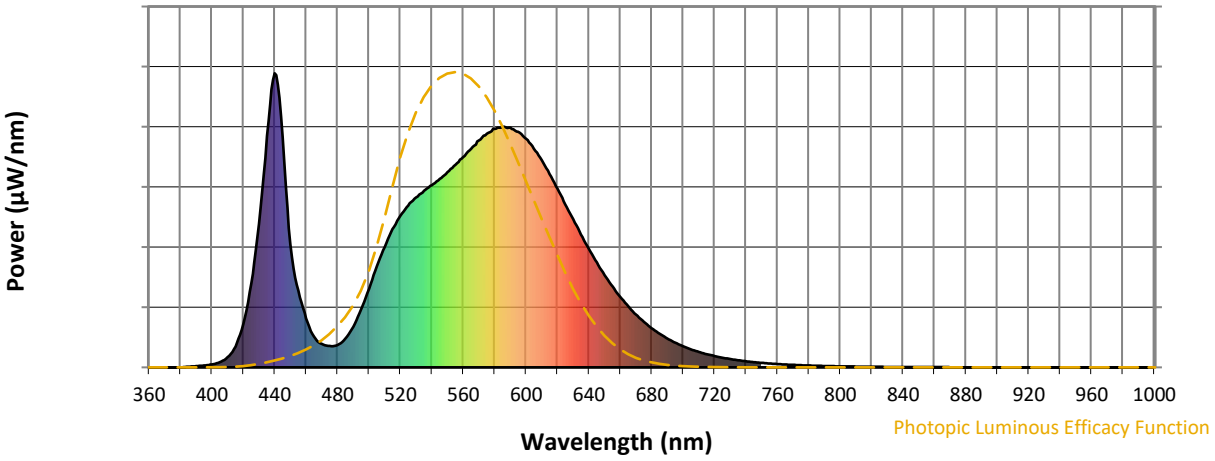


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

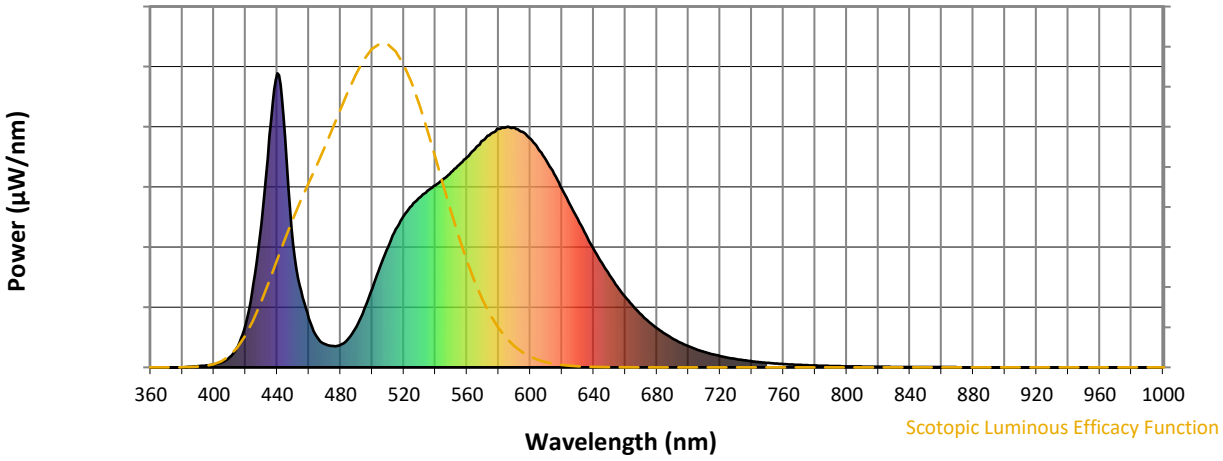


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

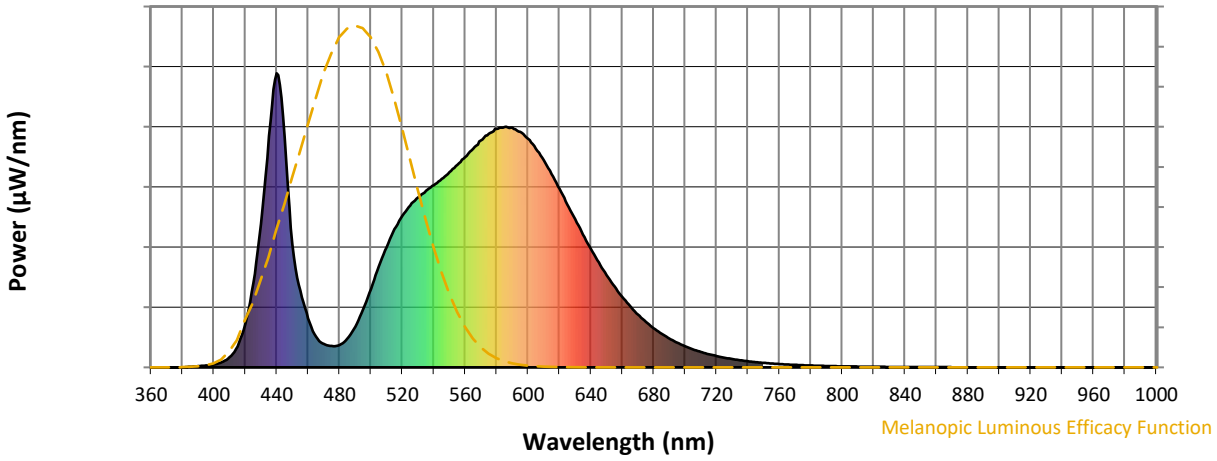


Scotopic Lumens: NR **S/P: 1.47**

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			

REPORT NUMBER: SP1-2407-184-1

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			

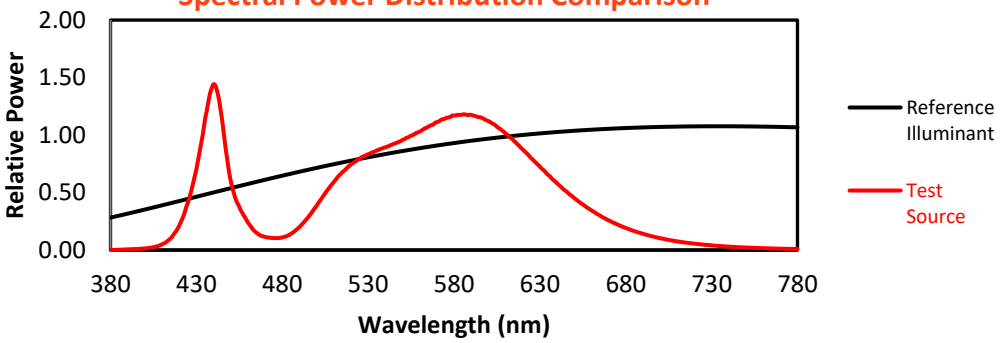
REPORT NUMBER: SP1-2407-184-1

TM-30-18

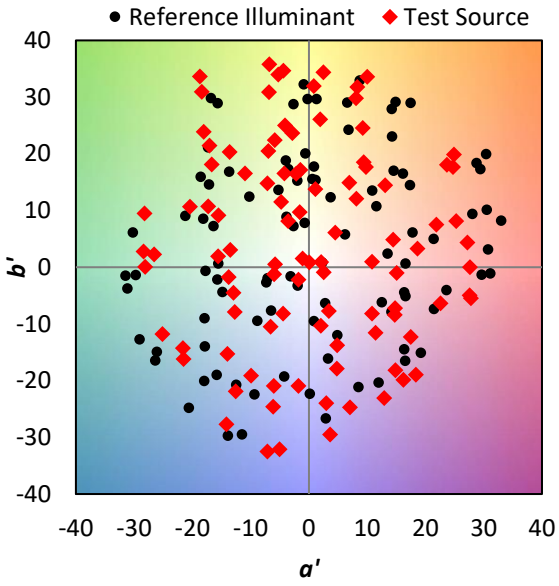
Summary

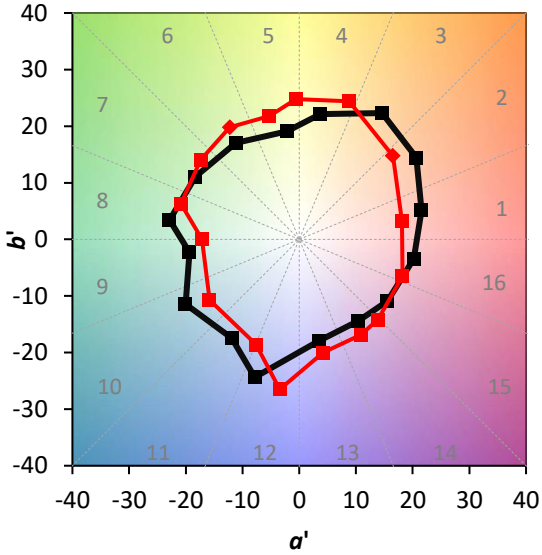
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

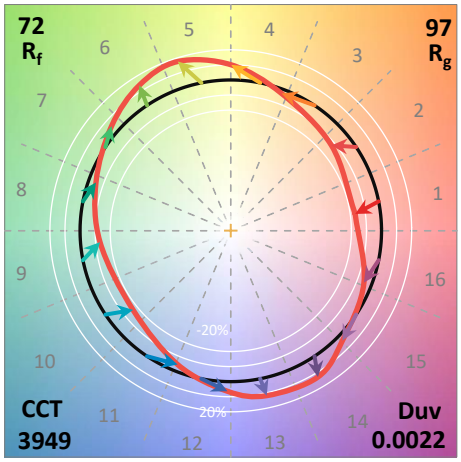
Spectral Power Distribution Comparison

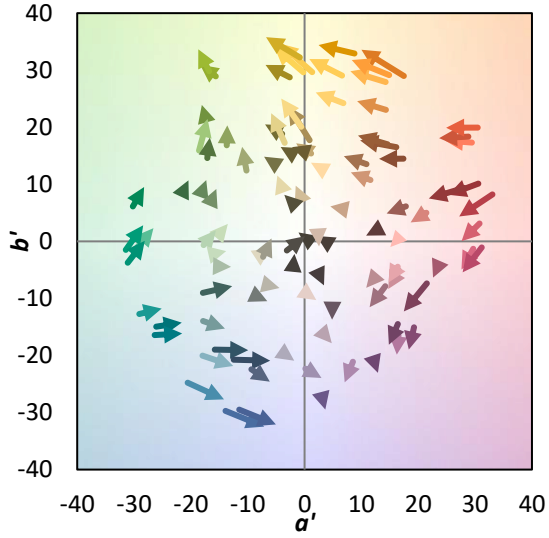


Color Vector Graphics







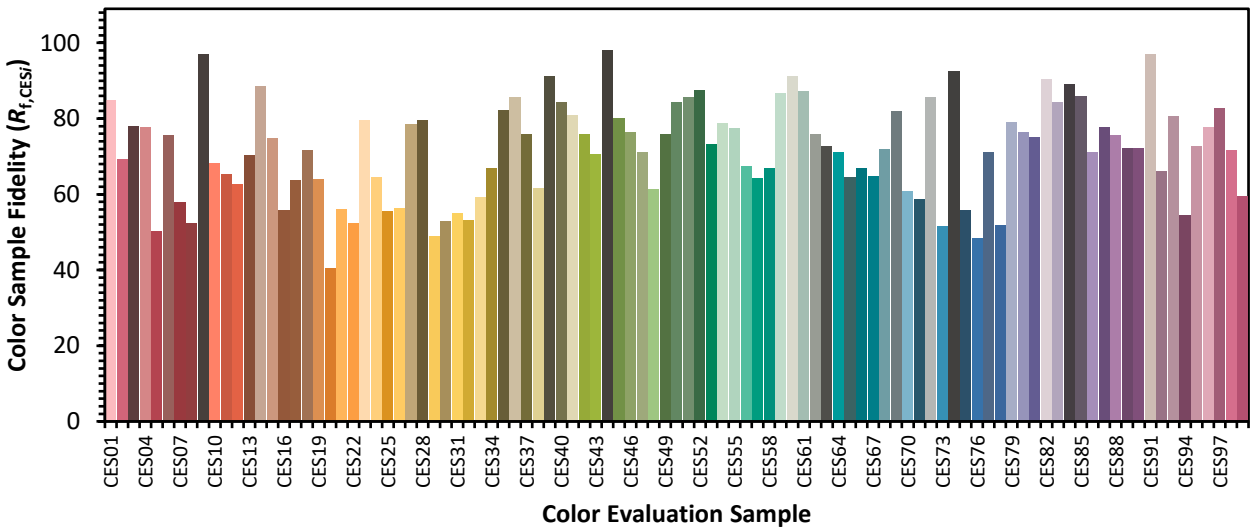


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

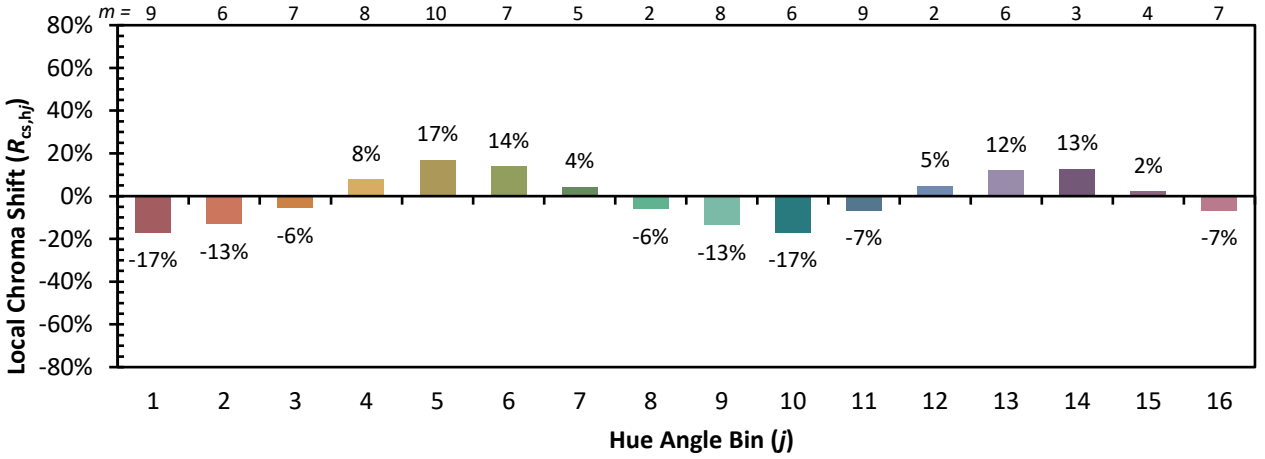
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

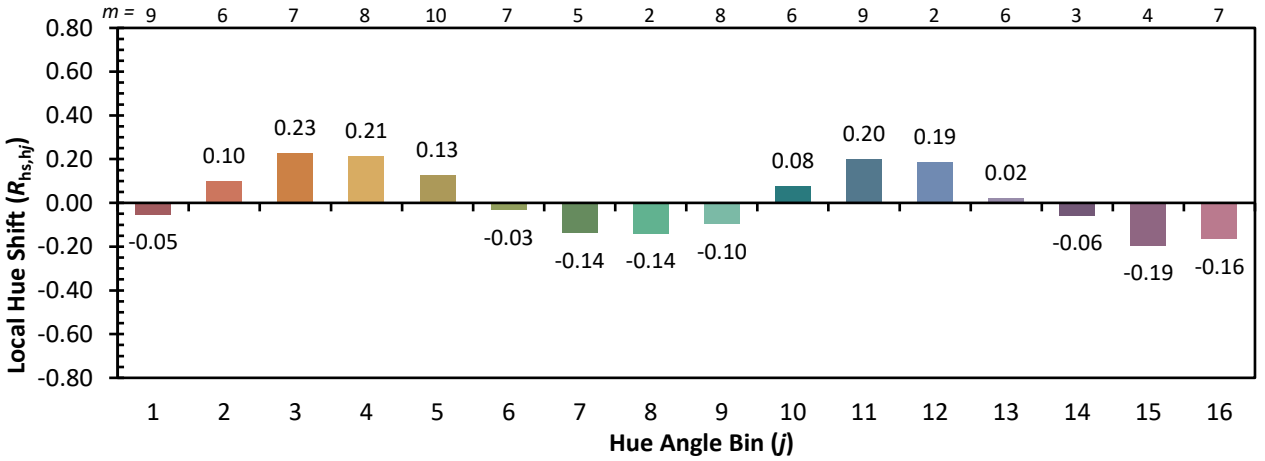


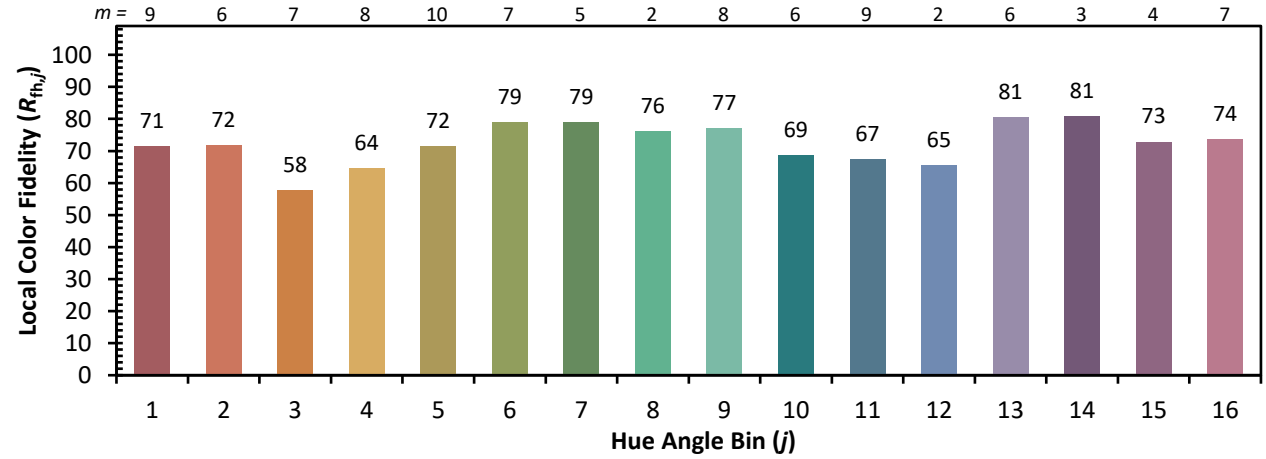
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



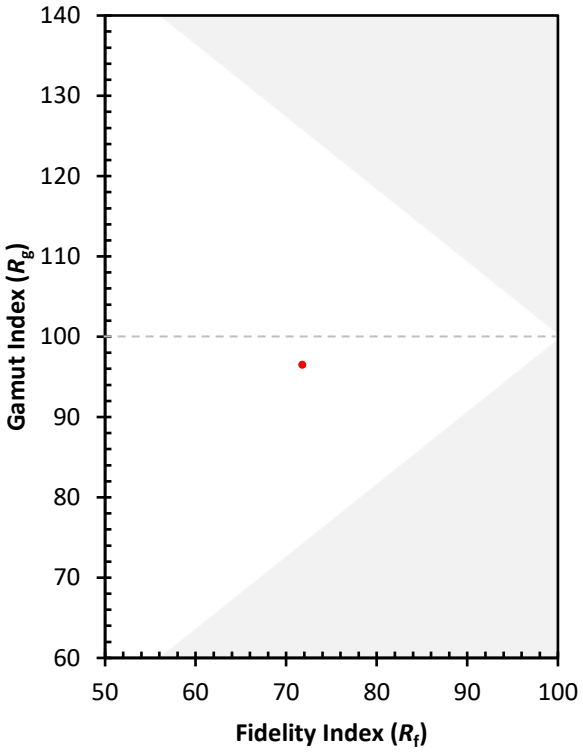


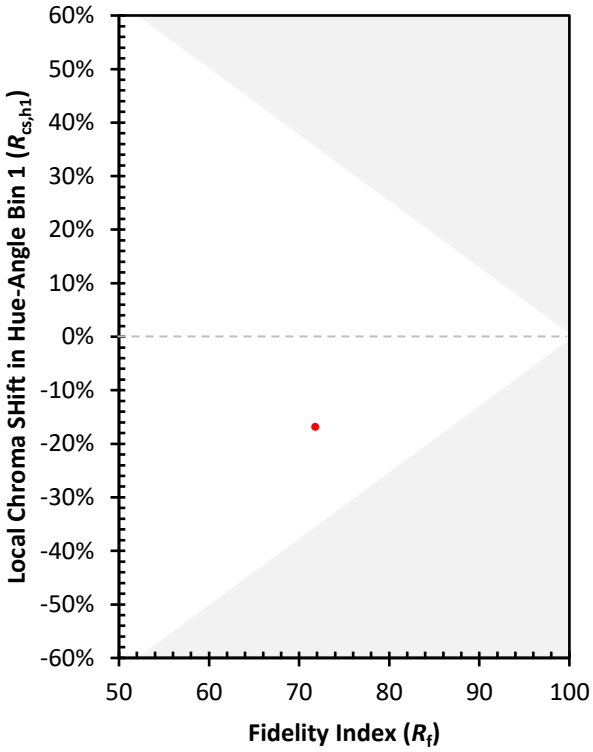


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)