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: P1364969

Luminaire Tested: **GSS-SB3C-730-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364969
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-730-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3000K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19746 lumens
Efficiency:	N/A
Efficacy:	131.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

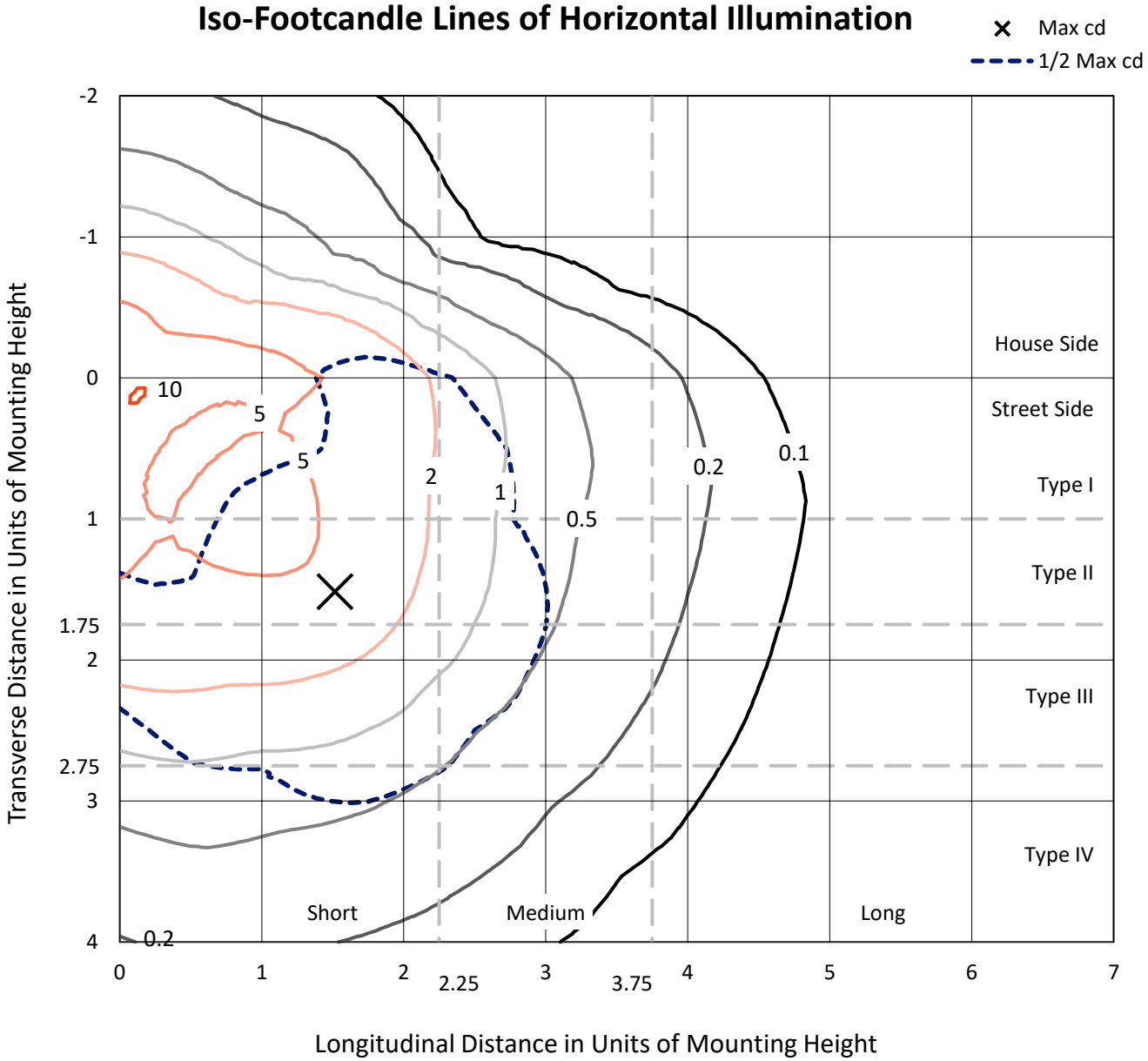
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



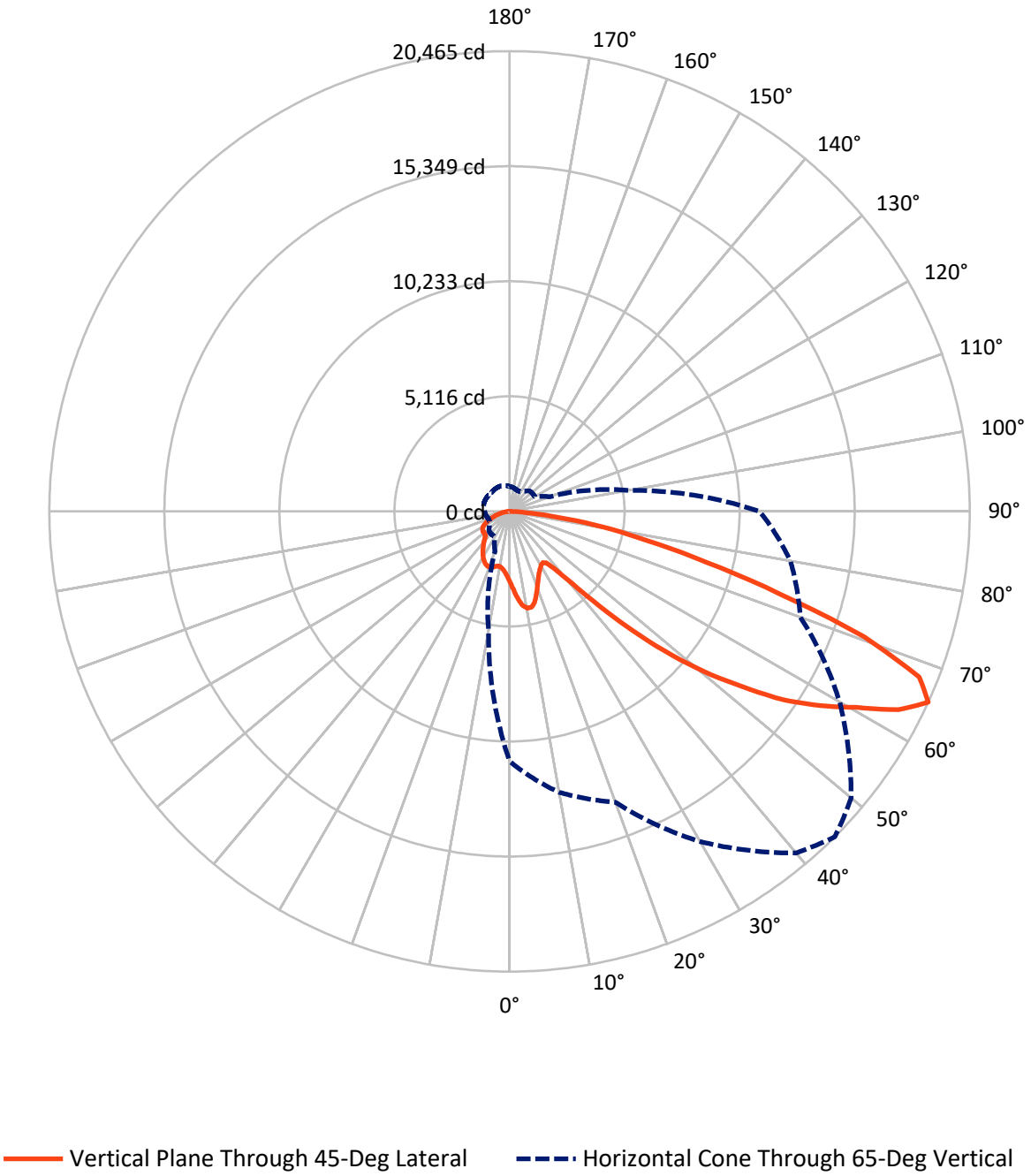
Based on 20 foot mounting height. Maximum calculated value = 10.5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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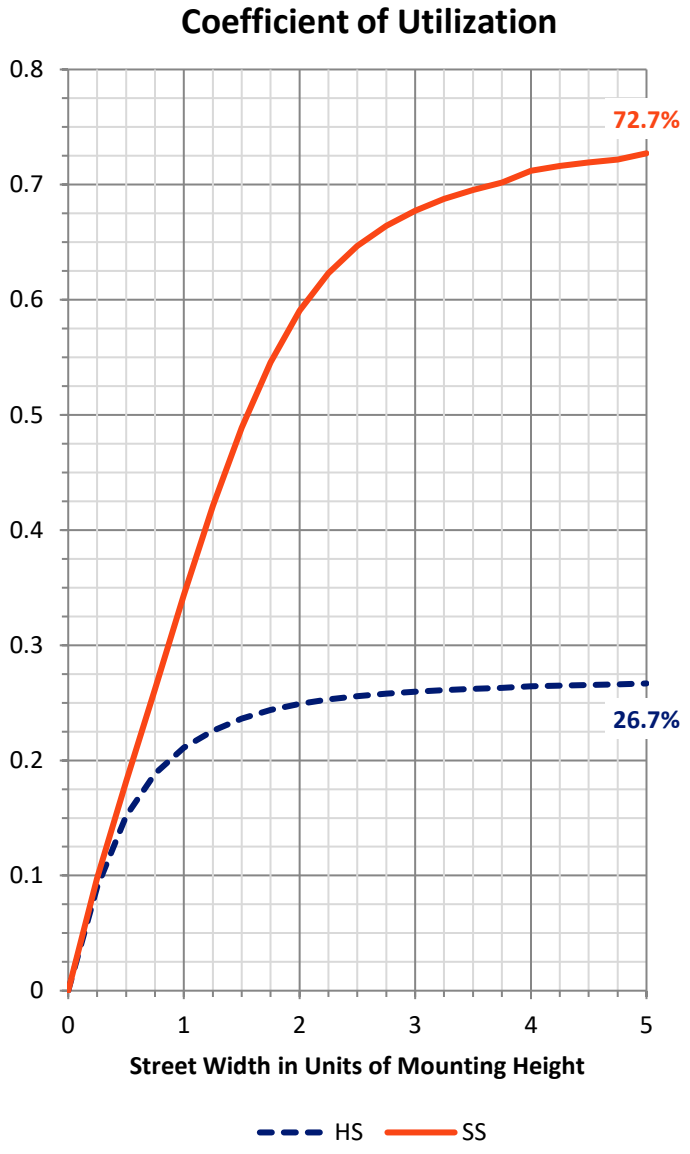
REPORT NUMBER: P1364969
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5312.1	0.0	5312.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14433.9	0.0	14433.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	19746.0	0.0	19746.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	310.9	1.6
10°-20°	952.7	4.8
20°-30°	1474.5	7.5
30°-40°	1829.4	9.3
40°-50°	2675.1	13.5
50°-60°	4190.3	21.2
60°-70°	4972.0	25.2
70°-80°	2899.9	14.7
80°-90°	441.2	2.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	19746.0	100.0
0°-180°	19746.0	100.0



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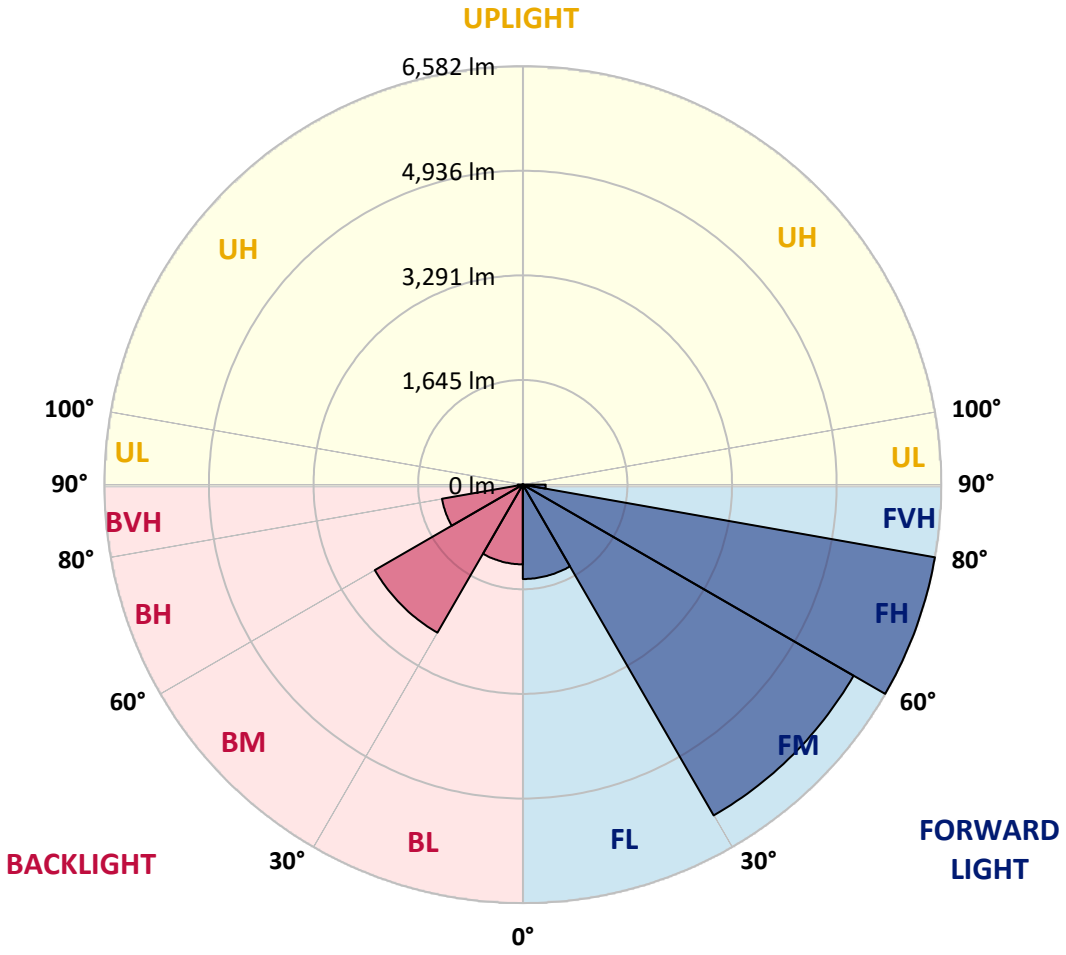
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1484.1	7.5			
FM	(30°-60°)	6007.1	30.4			
FH	(60°-80°)	6581.8	33.3			G3/7500
FVH	(80°-90°)	360.8	1.8			G3/500
BL	(0°-30°)	1254.0	6.4	B3/2500		
BM	(30°-60°)	2687.6	13.6	B3/5000		
BH	(60°-80°)	1290.1	6.5	B3/2500		G3/2500
BVH	(80°-90°)	80.4	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	*3148.5*	3148.5
2.5°	3402.1	3414.1	3426.2	3439.2	3452.8	3460.5	3468.2	3476.4	3484.1	*3491.4*	3484.1
5°	3633.8	3688.4	3742.5	3779.2	3815.9	3843.9	3871.9	3887.9	3904.3	*3906.7*	3904.3
7.5°	3868.1	3932.8	3997.5	4053.5	4109.5	4145.2	4181.0	4201.7	4223.0	*4230.2*	4223.0
10°	4015.3	4091.2	4167.5	4221.5	4276.1	4309.4	4342.3	4358.7	4375.1	*4379.9*	4375.1
12.5°	4090.2	4163.1	4236.0	4278.0	4319.6	4340.8	4361.6	4369.3	4376.1	*4370.3*	4376.1
15°	4126.4	4169.4	4211.9	4229.7	4247.1	4237.0	4226.4	4211.4	4196.4	*4186.8*	4196.4
17.5°	4136.1	4151.0	4166.5	4134.1	4102.3	4044.3	3986.4	3942.9	3899.4	*3868.1*	3899.4
20°	4167.5	4143.3	4119.2	4033.2	3947.7	3839.1	3730.4	3657.5	3584.1	*3539.7*	3584.1
22.5°	4201.3	4133.2	4065.1	3920.7	3776.3	3627.6	3479.3	3395.3	3311.7	*3264.4*	3311.7
25°	4254.4	4137.5	4020.2	3825.1	3630.5	3455.7	3281.3	3190.1	3099.3	*3047.1*	3099.3
27.5°	4331.6	4153.0	3974.3	3732.8	3491.4	3302.1	3112.3	3025.4	2938.5	*2892.6*	2938.5
30°	4440.3	4203.2	3965.6	3676.8	3387.6	3189.6	2991.6	2906.6	2821.1	*2771.9*	2821.1
32.5°	4573.1	4273.7	3974.3	3650.7	3327.2	3125.3	2924.0	2842.4	2761.2	*2718.7*	2761.2
35°	4797.6	4418.6	4039.5	3680.7	3322.4	3135.0	2948.1	2888.2	2828.8	*2805.7*	2828.8
37.5°	5082.6	4639.7	4196.4	3827.0	3457.6	3330.1	3202.6	3202.6	3202.6	*3221.0*	3202.6
40°	5502.7	5005.3	4507.9	4158.3	3809.1	3801.4	3794.7	3875.8	3957.4	*3993.6*	3957.4
42.5°	6091.8	5565.9	5040.5	4758.5	4476.5	4645.5	4814.5	5049.2	5283.9	*5437.5*	5283.9
45°	6823.4	6311.5	5799.7	5602.6	5406.1	5782.3	6158.0	6572.8	6987.6	*7282.2*	6987.6
47.5°	7523.6	7092.9	6661.6	6549.1	6437.1	7062.5	7687.8	8295.8	8903.8	*9262.1*	8903.8
50°	8334.9	7947.6	7559.8	7538.1	7516.4	8349.4	9182.4	9967.1	10751.8	*11188.9*	10751.8
52.5°	9375.6	8950.1	8524.2	8541.6	8558.0	9547.5	10536.9	11485.8	12434.8	*12927.3*	12434.8
55°	10619.0	10085.4	9551.8	9548.9	9546.0	10682.8	11820.5	12986.2	14152.9	*14810.6*	14152.9
57.5°	11886.7	11386.9	10887.0	10768.3	10649.0	11837.9	13026.3	14313.7	15601.6	*16293.1*	15601.6
60°	12838.0	12562.7	12287.5	12097.2	11907.4	13128.2	14349.5	15679.4	17008.8	*17698.4*	17008.8
62.5°	12444.4	12936.5	13428.6	13414.6	13400.6	14718.4	16036.2	17419.3	18803.3	*19422.4*	18803.3
65°	*11116.4*	*11901.1*	*12685.9*	*13225.7*	*13765.2*	*15358.2*	*16950.9*	*18391.8*	*19832.8*	*20465.4*	*19832.8*
67.5°	9870.5	10562.1	11254.1	11695.9	12137.8	13932.7	15728.2	17363.3	18998.4	*19649.3*	18998.4
70°	8677.8	9443.7	10209.5	10525.4	10841.2	12366.2	13890.7	15184.4	16477.6	*16732.6*	16477.6
72.5°	7448.8	8359.5	9270.8	9404.5	9538.3	10648.0	11757.7	12446.8	13135.9	*12579.6*	13135.9
75°	6099.1	7126.7	8153.8	8243.2	8332.5	8678.3	9024.5	9199.8	9375.6	*9059.3*	9375.6
77.5°	4056.4	4945.9	5835.9	6036.3	6236.7	6467.0	6697.9	6685.8	6673.7	*6229.4*	6673.7
80°	2380.7	3076.6	3772.4	3798.5	3824.6	3997.5	4169.9	4346.1	4522.4	*4239.9*	4522.4
82.5°	1190.4	1572.3	1954.8	2013.7	2072.6	2178.4	2284.1	2333.4	2383.1	*2144.1*	2383.1
85°	270.4	369.9	469.4	565.5	661.6	772.6	883.7	871.2	858.6	*724.4*	858.6
87.5°	21.7	22.2	23.2	23.7	24.1	24.6	25.1	26.6	28.0	*29.0*	28.0
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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5
2.5°	3476.4	3468.2	3460.5	3452.8	3439.2	3426.2	3414.1	3402.1	3371.1	3340.7	3312.7
5°	3887.9	3871.9	3843.9	3815.9	3779.2	3742.5	3688.4	3633.8	3579.3	3525.2	3468.2
7.5°	4201.7	4181.0	4145.2	4109.5	4053.5	3997.5	3932.8	3868.1	3776.3	3684.6	3598.1
10°	4358.7	4342.3	4309.4	4276.1	4221.5	4167.5	4091.2	4015.3	3905.7	3795.6	3688.4
12.5°	4369.3	4361.6	4340.8	4319.6	4278.0	4236.0	4163.1	4090.2	3981.1	3871.9	3751.7
15°	4211.4	4226.4	4237.0	4247.1	4229.7	4211.9	4169.4	4126.4	4015.8	3905.7	3783.5
17.5°	3942.9	3986.4	4044.3	4102.3	4134.1	4166.5	4151.0	4136.1	4032.7	3929.9	3799.5
20°	3657.5	3730.4	3839.1	3947.7	4033.2	4119.2	4143.3	4167.5	4063.1	3958.8	3818.8
22.5°	3395.3	3479.3	3627.6	3776.3	3920.7	4065.1	4133.2	4201.3	4105.6	4010.5	3856.5
25°	3190.1	3281.3	3455.7	3630.5	3825.1	4020.2	4137.5	4254.4	4171.8	4089.2	3921.2
27.5°	3025.4	3112.3	3302.1	3491.4	3732.8	3974.3	4153.0	4331.6	4268.4	4205.1	4015.8
30°	2906.6	2991.6	3189.6	3387.6	3676.8	3965.6	4203.2	4440.3	4390.6	4341.3	4127.9
32.5°	2842.4	2924.0	3125.3	3327.2	3650.7	3974.3	4273.7	4573.1	4542.2	4511.3	4259.7
35°	2888.2	2948.1	3135.0	3322.4	3680.7	4039.5	4418.6	4797.6	4759.0	4720.4	4399.7
37.5°	3202.6	3202.6	3330.1	3457.6	3827.0	4196.4	4639.7	5082.6	5036.7	4990.8	4570.7
40°	3875.8	3794.7	3801.4	3809.1	4158.3	4507.9	5005.3	5502.7	5412.4	5321.6	4766.3
42.5°	5049.2	4814.5	4645.5	4476.5	4758.5	5040.5	5565.9	6091.8	5900.6	5708.9	4982.6
45°	6572.8	6158.0	5782.3	5406.1	5602.6	5799.7	6311.5	6823.4	6516.8	6210.1	5276.2
47.5°	8295.8	7687.8	7062.5	6437.1	6549.1	6661.6	7092.9	7523.6	7135.4	6747.1	5578.0
50°	9967.1	9182.4	8349.4	7516.4	7538.1	7559.8	7947.6	8334.9	7808.5	7282.2	5841.2
52.5°	11485.8	10536.9	9547.5	8558.0	8541.6	8524.2	8950.1	9375.6	8539.7	7703.3	5965.8
55°	12986.2	11820.5	10682.8	9546.0	9548.9	9551.8	10085.4	10619.0	9274.2	7929.3	5932.9
57.5°	14313.7	13026.3	11837.9	10649.0	10768.3	10887.0	11386.9	11886.7	9890.8	7895.5	5753.8
60°	15679.4	14349.5	13128.2	11907.4	12097.2	12287.5	12562.7	12838.0	10167.0	7495.6	5324.5
62.5°	17419.3	16036.2	14718.4	13400.6	13414.6	13428.6	12936.5	12444.4	9554.2	6664.1	4620.9
65°	*18391.8*	*16950.9*	*15358.2*	*13765.2*	*13225.7*	*12685.9*	*11901.1*	*11116.4*	*8240.7*	*5365.1*	*3624.7*
67.5°	17363.3	15728.2	13932.7	12137.8	11695.9	11254.1	10562.1	9870.5	7077.4	4284.3	2820.6
70°	15184.4	13890.7	12366.2	10841.2	10525.4	10209.5	9443.7	8677.8	6012.6	3347.5	2161.5
72.5°	12446.8	11757.7	10648.0	9538.3	9404.5	9270.8	8359.5	7448.8	4992.7	2536.2	1625.0
75°	9199.8	9024.5	8678.3	8332.5	8243.2	8153.8	7126.7	6099.1	3986.4	1873.7	1204.4
77.5°	6685.8	6697.9	6467.0	6236.7	6036.3	5835.9	4945.9	4056.4	2615.4	1174.4	778.4
80°	4346.1	4169.9	3997.5	3824.6	3798.5	3772.4	3076.6	2380.7	1499.4	618.1	430.3
82.5°	2333.4	2284.1	2178.4	2072.6	2013.7	1954.8	1572.3	1190.4	751.4	312.9	231.3
85°	871.2	883.7	772.6	661.6	565.5	469.4	369.9	270.4	178.7	86.9	73.4
87.5°	26.6	25.1	24.6	24.1	23.7	23.2	22.2	21.7	21.2	20.3	19.8
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°	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5
2.5°	3284.7	3256.7	3228.2	3201.2	3173.6	3146.1	3122.0	3095.9	3070.3	3050.0	3030.2
5°	3411.7	3356.2	3300.6	3248.0	3195.9	3141.3	3094.4	3048.1	3002.7	2965.0	2927.4
7.5°	3511.7	3434.4	3357.1	3288.1	3218.5	3146.1	3089.6	3033.1	2977.1	2928.3	2879.1
10°	3580.7	3485.6	3390.0	3310.3	3230.6	3153.4	3093.0	3033.6	2974.7	2924.5	2874.2
12.5°	3631.4	3524.7	3418.0	3330.1	3242.7	3158.2	3099.3	3050.0	3001.2	2966.0	2931.2
15°	3661.4	3546.4	3431.0	3332.0	3233.0	3138.9	3086.7	3054.8	3023.0	3020.1	3017.2
17.5°	3669.1	3537.7	3406.9	3291.5	3176.5	3066.4	3022.0	3017.7	3013.3	3061.1	3108.9
20°	3678.8	3524.7	3370.7	3219.0	3067.4	2921.6	2893.6	2921.1	2948.1	3041.8	3135.0
22.5°	3702.9	3514.6	3326.2	3136.0	2945.7	2771.9	2745.3	2785.9	2825.9	2948.1	3070.3
25°	3753.1	3513.6	3274.1	3037.0	2799.9	2600.4	2598.0	2642.0	2685.9	2798.9	2911.9
27.5°	3827.0	3522.8	3218.5	2935.6	2652.1	2448.3	2460.4	2502.4	2544.9	2628.9	2712.9
30°	3913.9	3542.6	3171.7	2847.2	2523.2	2325.2	2338.2	2371.1	2403.9	2464.7	2525.6
32.5°	4008.1	3564.8	3122.0	2769.9	2418.4	2235.8	2235.8	2249.8	2263.8	2303.4	2343.0
35°	4079.6	3559.5	3039.9	2682.0	2323.7	2182.7	2152.8	2141.2	2129.6	2155.7	2181.8
37.5°	4150.6	3544.5	2938.5	2584.5	2231.0	2119.9	2063.0	2032.1	2000.2	2012.7	2024.3
40°	4210.9	3510.7	2810.5	2468.1	2125.7	2037.9	1966.4	1920.0	1873.7	1872.7	1871.2
42.5°	4255.3	3452.3	2648.7	2329.5	2009.8	1948.5	1860.1	1801.2	1742.3	1736.0	1729.8
45°	4342.3	3412.2	2482.1	2188.5	1895.4	1839.9	1752.0	1691.1	1631.2	1621.6	1611.9
47.5°	4408.9	3365.4	2321.8	2048.5	1776.1	1711.9	1629.8	1578.1	1526.0	1520.2	1513.9
50°	4400.2	3285.7	2170.6	1923.9	1676.6	1588.8	1507.6	1465.1	1422.1	1429.4	1436.6
52.5°	4227.8	3122.5	2017.6	1811.9	1607.1	1494.6	1407.7	1375.8	1343.4	1366.1	1388.3
55°	3936.6	2906.1	1874.6	1718.2	1560.7	1448.7	1346.3	1310.6	1274.9	1306.7	1338.6
57.5°	3612.1	2679.6	1747.1	1639.0	1530.8	1436.6	1311.1	1260.9	1211.1	1243.0	1274.9
60°	3153.4	2393.3	1633.2	1557.4	1481.5	1407.7	1282.1	1219.3	1156.6	1177.8	1198.6
62.5°	2577.7	2030.1	1482.5	1440.0	1398.0	1366.6	1246.9	1164.8	1082.7	1085.6	1087.5
65°	*1884.3*	*1595.5*	*1306.3*	*1297.1*	*1288.4*	*1279.7*	*1180.7*	*1092.3*	*1004.4*	*994.8*	*985.1*
67.5°	1357.0	1219.8	1082.7	1108.3	1133.9	1146.9	1079.3	1001.5	923.3	903.5	883.7
70°	975.5	927.2	878.9	917.0	955.2	951.3	918.5	872.1	825.8	813.2	800.7
72.5°	713.7	712.8	712.3	741.3	770.2	731.6	752.4	741.7	731.6	722.4	713.7
75°	535.1	531.7	528.8	563.1	597.8	613.3	626.8	621.0	615.7	608.9	602.7
77.5°	382.5	385.4	387.3	425.0	462.6	507.0	509.5	496.9	483.9	477.1	469.4
80°	242.4	245.3	247.2	286.8	326.0	388.7	386.3	370.9	354.9	349.6	343.8
82.5°	149.7	150.2	150.7	170.0	189.3	224.5	234.2	234.2	234.2	230.8	227.0
85°	60.4	63.3	66.6	79.2	91.8	111.1	116.9	117.8	118.3	113.0	107.2
87.5°	19.3	20.3	21.7	24.1	26.6	29.0	33.8	36.7	39.6	42.5	44.4
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: P1364969
CATALOG NUMBER: GSS-SB3C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5
2.5°	3012.8	2995.0	2974.2	2953.0	2938.0	2922.5	2912.4	2902.2	2897.4	2892.6	2888.7
5°	2896.5	2864.6	2836.6	2808.1	2785.9	2763.2	2744.8	2726.0	2718.3	2710.1	2704.7
7.5°	2837.5	2796.0	2761.2	2726.0	2692.7	2659.8	2638.6	2617.3	2604.8	2592.2	2583.0
10°	2830.3	2786.4	2740.5	2694.6	2657.9	2621.2	2589.3	2558.4	2540.6	2523.2	2513.5
12.5°	2890.7	2850.1	2795.5	2740.5	2690.7	2641.5	2602.4	2563.2	2541.0	2519.8	2505.3
15°	3003.2	2989.2	2938.5	2887.8	2819.2	2750.1	2694.1	2637.6	2606.7	2574.8	2557.0
17.5°	3136.5	3164.0	3128.7	3093.0	2996.4	2899.8	2816.3	2733.2	2687.8	2642.4	2626.5
20°	3209.4	3283.7	3279.9	3276.5	3150.5	3023.9	2914.3	2804.7	2743.9	2684.0	2659.8
22.5°	3177.5	3284.7	3312.2	3339.3	3215.7	3091.5	2956.3	2821.1	2749.6	2677.7	2655.0
25°	3027.3	3142.7	3193.9	3245.1	3143.2	3041.3	2910.0	2779.1	2703.8	2628.0	2604.8
27.5°	2805.7	2898.4	2955.8	3013.3	2951.0	2888.7	2782.5	2676.2	2609.6	2542.5	2517.9
30°	2588.4	2651.1	2697.0	2742.9	2701.8	2660.8	2584.5	2508.7	2458.9	2409.7	2394.2
32.5°	2389.9	2436.2	2461.8	2487.0	2455.1	2423.2	2373.0	2322.8	2291.9	2261.0	2250.8
35°	2219.4	2257.6	2276.9	2296.2	2269.6	2243.1	2198.2	2153.7	2131.5	2109.3	2101.1
37.5°	2056.7	2088.6	2116.1	2144.1	2124.8	2105.5	2067.3	2029.2	2003.1	1976.0	1961.6
40°	1902.2	1932.6	1967.3	2001.6	1998.3	1994.4	1958.2	1922.0	1884.3	1847.1	1827.3
42.5°	1760.2	1790.6	1827.3	1864.0	1871.2	1878.5	1848.6	1818.1	1774.7	1731.2	1700.8
45°	1638.0	1665.0	1705.1	1745.7	1762.6	1779.5	1752.5	1724.9	1676.2	1627.4	1591.2
47.5°	1541.4	1569.4	1613.9	1658.8	1676.6	1695.0	1676.6	1658.8	1616.8	1574.3	1542.4
50°	1467.1	1497.0	1531.8	1567.0	1600.3	1633.2	1629.8	1626.4	1593.1	1559.8	1529.8
52.5°	1415.9	1443.9	1480.1	1516.3	1551.1	1586.3	1591.6	1597.4	1573.3	1549.2	1523.1
55°	1371.9	1405.2	1439.1	1472.9	1505.7	1538.0	1545.3	1552.5	1535.1	1517.3	1498.0
57.5°	1311.1	1347.3	1381.1	1414.9	1453.1	1491.2	1497.0	1502.8	1484.4	1465.6	1451.1
60°	1235.7	1272.4	1307.7	1342.5	1381.1	1419.7	1427.5	1435.2	1420.7	1406.2	1392.7
62.5°	1129.5	1171.0	1200.0	1229.0	1265.7	1302.9	1314.0	1325.6	1318.8	1312.5	1297.1
65°	*1024.7*	*1064.8*	*1087.5*	*1110.7*	*1142.5*	*1174.4*	*1185.5*	*1196.6*	*1193.3*	*1190.4*	*1179.2*
67.5°	920.4	957.1	975.9	994.8	1016.5	1038.2	1050.8	1063.4	1057.1	1050.3	1038.7
70°	830.6	860.5	877.0	893.4	910.8	928.1	934.9	941.7	932.0	922.3	896.3
72.5°	736.4	759.1	773.1	787.1	803.6	820.0	823.8	828.2	813.2	797.8	767.3
75°	620.0	637.4	648.1	659.2	676.1	693.0	700.2	707.5	686.2	665.4	633.1
77.5°	485.3	501.3	511.4	521.5	535.5	549.5	551.5	554.4	536.0	517.7	498.4
80°	355.4	367.0	370.9	374.2	385.8	396.9	396.9	396.9	383.4	369.4	359.8
82.5°	224.5	222.1	217.3	212.5	224.1	235.7	239.5	243.9	237.6	231.8	221.2
85°	100.4	92.7	91.3	89.3	88.9	87.9	91.3	94.2	92.7	91.8	87.9
87.5°	47.3	49.3	47.8	45.9	43.9	42.5	38.6	34.8	31.9	29.0	27.0
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: P1364969
CATALOG NUMBER: GSS-SB3C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5
2.5°	2885.3	2882.9	2885.3	2888.7	2892.6	2897.4	2902.2	2912.4	2922.5	2938.0	2953.0
5°	2699.4	2694.6	2699.4	2704.7	2710.1	2718.3	2726.0	2744.8	2763.2	2785.9	2808.1
7.5°	2573.9	2569.0	2573.9	2583.0	2592.2	2604.8	2617.3	2638.6	2659.8	2692.7	2726.0
10°	2503.9	2496.6	2503.9	2513.5	2523.2	2540.6	2558.4	2589.3	2621.2	2657.9	2694.6
12.5°	2490.8	2482.1	2490.8	2505.3	2519.8	2541.0	2563.2	2602.4	2641.5	2690.7	2740.5
15°	2539.1	2525.6	2539.1	2557.0	2574.8	2606.7	2637.6	2694.1	2750.1	2819.2	2887.8
17.5°	2610.1	2602.8	2610.1	2626.5	2642.4	2687.8	2733.2	2816.3	2899.8	2996.4	3093.0
20°	2635.7	2627.0	2635.7	2659.8	2684.0	2743.9	2804.7	2914.3	3023.9	3150.5	3276.5
22.5°	2631.8	2622.2	2631.8	2655.0	2677.7	2749.6	2821.1	2956.3	3091.5	3215.7	3339.3
25°	2581.1	2573.9	2581.1	2604.8	2628.0	2703.8	2779.1	2910.0	3041.3	3143.2	3245.1
27.5°	2492.7	2477.3	2492.7	2517.9	2542.5	2609.6	2676.2	2782.5	2888.7	2951.0	3013.3
30°	2378.3	2371.1	2378.3	2394.2	2409.7	2458.9	2508.7	2584.5	2660.8	2701.8	2742.9
32.5°	2240.7	2235.8	2240.7	2250.8	2261.0	2291.9	2322.8	2373.0	2423.2	2455.1	2487.0
35°	2093.4	2086.1	2093.4	2101.1	2109.3	2131.5	2153.7	2198.2	2243.1	2269.6	2296.2
37.5°	1947.1	1936.4	1947.1	1961.6	1976.0	2003.1	2029.2	2067.3	2105.5	2124.8	2144.1
40°	1807.0	1796.4	1807.0	1827.3	1847.1	1884.3	1922.0	1958.2	1994.4	1998.3	2001.6
42.5°	1670.8	1651.5	1670.8	1700.8	1731.2	1774.7	1818.1	1848.6	1878.5	1871.2	1864.0
45°	1554.9	1530.8	1554.9	1591.2	1627.4	1676.2	1724.9	1752.5	1779.5	1762.6	1745.7
47.5°	1510.5	1487.3	1510.5	1542.4	1574.3	1616.8	1658.8	1676.6	1695.0	1676.6	1658.8
50°	1499.4	1477.7	1499.4	1529.8	1559.8	1593.1	1626.4	1629.8	1633.2	1600.3	1567.0
52.5°	1497.0	1477.7	1497.0	1523.1	1549.2	1573.3	1597.4	1591.6	1586.3	1551.1	1516.3
55°	1478.6	1463.2	1478.6	1498.0	1517.3	1535.1	1552.5	1545.3	1538.0	1505.7	1472.9
57.5°	1436.6	1429.4	1436.6	1451.1	1465.6	1484.4	1502.8	1497.0	1491.2	1453.1	1414.9
60°	1378.7	1366.6	1378.7	1392.7	1406.2	1420.7	1435.2	1427.5	1419.7	1381.1	1342.5
62.5°	1282.1	1265.2	1282.1	1297.1	1312.5	1318.8	1325.6	1314.0	1302.9	1265.7	1229.0
65°	*1168.6*	*1149.3*	*1168.6*	*1179.2*	*1190.4*	*1193.3*	*1196.6*	*1185.5*	*1174.4*	*1142.5*	*1110.7*
67.5°	1027.6	1023.8	1027.6	1038.7	1050.3	1057.1	1063.4	1050.8	1038.2	1016.5	994.8
70°	870.2	840.3	870.2	896.3	922.3	932.0	941.7	934.9	928.1	910.8	893.4
72.5°	736.4	705.0	736.4	767.3	797.8	813.2	828.2	823.8	820.0	803.6	787.1
75°	601.2	579.5	601.2	633.1	665.4	686.2	707.5	700.2	693.0	676.1	659.2
77.5°	479.0	468.4	479.0	498.4	517.7	536.0	554.4	551.5	549.5	535.5	521.5
80°	350.1	342.9	350.1	359.8	369.4	383.4	396.9	396.9	396.9	385.8	374.2
82.5°	210.1	202.8	210.1	221.2	231.8	237.6	243.9	239.5	235.7	224.1	212.5
85°	84.5	82.1	84.5	87.9	91.8	92.7	94.2	91.3	87.9	88.9	89.3
87.5°	25.1	24.1	25.1	27.0	29.0	31.9	34.8	38.6	42.5	43.9	45.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364969
CATALOG NUMBER: GSS-SB3C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5
2.5°	2974.2	2995.0	3012.8	3030.2	3050.0	3070.3	3095.9	3122.0	3146.1	3173.6	3201.2
5°	2836.6	2864.6	2896.5	2927.4	2965.0	3002.7	3048.1	3094.4	3141.3	3195.9	3248.0
7.5°	2761.2	2796.0	2837.5	2879.1	2928.3	2977.1	3033.1	3089.6	3146.1	3218.5	3288.1
10°	2740.5	2786.4	2830.3	2874.2	2924.5	2974.7	3033.6	3093.0	3153.4	3230.6	3310.3
12.5°	2795.5	2850.1	2890.7	2931.2	2966.0	3001.2	3050.0	3099.3	3158.2	3242.7	3330.1
15°	2938.5	2989.2	3003.2	3017.2	3020.1	3023.0	3054.8	3086.7	3138.9	3233.0	3332.0
17.5°	3128.7	3164.0	3136.5	3108.9	3061.1	3013.3	3017.7	3022.0	3066.4	3176.5	3291.5
20°	3279.9	3283.7	3209.4	3135.0	3041.8	2948.1	2921.1	2893.6	2921.6	3067.4	3219.0
22.5°	3312.2	3284.7	3177.5	3070.3	2948.1	2825.9	2785.9	2745.3	2771.9	2945.7	3136.0
25°	3193.9	3142.7	3027.3	2911.9	2798.9	2685.9	2642.0	2598.0	2600.4	2799.9	3037.0
27.5°	2955.8	2898.4	2805.7	2712.9	2628.9	2544.9	2502.4	2460.4	2448.3	2652.1	2935.6
30°	2697.0	2651.1	2588.4	2525.6	2464.7	2403.9	2371.1	2338.2	2325.2	2523.2	2847.2
32.5°	2461.8	2436.2	2389.9	2343.0	2303.4	2263.8	2249.8	2235.8	2235.8	2418.4	2769.9
35°	2276.9	2257.6	2219.4	2181.8	2155.7	2129.6	2141.2	2152.8	2182.7	2323.7	2682.0
37.5°	2116.1	2088.6	2056.7	2024.3	2012.7	2000.2	2032.1	2063.0	2119.9	2231.0	2584.5
40°	1967.3	1932.6	1902.2	1871.2	1872.7	1873.7	1920.0	1966.4	2037.9	2125.7	2468.1
42.5°	1827.3	1790.6	1760.2	1729.8	1736.0	1742.3	1801.2	1860.1	1948.5	2009.8	2329.5
45°	1705.1	1665.0	1638.0	1611.9	1621.6	1631.2	1691.1	1752.0	1839.9	1895.4	2188.5
47.5°	1613.9	1569.4	1541.4	1513.9	1520.2	1526.0	1578.1	1629.8	1711.9	1776.1	2048.5
50°	1531.8	1497.0	1467.1	1436.6	1429.4	1422.1	1465.1	1507.6	1588.8	1676.6	1923.9
52.5°	1480.1	1443.9	1415.9	1388.3	1366.1	1343.4	1375.8	1407.7	1494.6	1607.1	1811.9
55°	1439.1	1405.2	1371.9	1338.6	1306.7	1274.9	1310.6	1346.3	1448.7	1560.7	1718.2
57.5°	1381.1	1347.3	1311.1	1274.9	1243.0	1211.1	1260.9	1311.1	1436.6	1530.8	1639.0
60°	1307.7	1272.4	1235.7	1198.6	1177.8	1156.6	1219.3	1282.1	1407.7	1481.5	1557.4
62.5°	1200.0	1171.0	1129.5	1087.5	1085.6	1082.7	1164.8	1246.9	1366.6	1398.0	1440.0
65°	*1087.5*	*1064.8*	*1024.7*	*985.1*	*994.8*	*1004.4*	*1092.3*	*1180.7*	*1279.7*	*1288.4*	*1297.1*
67.5°	975.9	957.1	920.4	883.7	903.5	923.3	1001.5	1079.3	1146.9	1133.9	1108.3
70°	877.0	860.5	830.6	800.7	813.2	825.8	872.1	918.5	951.3	955.2	917.0
72.5°	773.1	759.1	736.4	713.7	722.4	731.6	741.7	752.4	731.6	770.2	741.3
75°	648.1	637.4	620.0	602.7	608.9	615.7	621.0	626.8	613.3	597.8	563.1
77.5°	511.4	501.3	485.3	469.4	477.1	483.9	496.9	509.5	507.0	462.6	425.0
80°	370.9	367.0	355.4	343.8	349.6	354.9	370.9	386.3	388.7	326.0	286.8
82.5°	217.3	222.1	224.5	227.0	230.8	234.2	234.2	234.2	224.5	189.3	170.0
85°	91.3	92.7	100.4	107.2	113.0	118.3	117.8	116.9	111.1	91.8	79.2
87.5°	47.8	49.3	47.3	44.4	42.5	39.6	36.7	33.8	29.0	26.6	24.1
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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364969
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5	3148.5
2.5°	3228.2	3256.7	3284.7	3312.7	3340.7	3371.1	3402.1
5°	3300.6	3356.2	3411.7	3468.2	3525.2	3579.3	3633.8
7.5°	3357.1	3434.4	3511.7	3598.1	3684.6	3776.3	3868.1
10°	3390.0	3485.6	3580.7	3688.4	3795.6	3905.7	4015.3
12.5°	3418.0	3524.7	3631.4	3751.7	3871.9	3981.1	4090.2
15°	3431.0	3546.4	3661.4	3783.5	3905.7	4015.8	4126.4
17.5°	3406.9	3537.7	3669.1	3799.5	3929.9	4032.7	4136.1
20°	3370.7	3524.7	3678.8	3818.8	3958.8	4063.1	4167.5
22.5°	3326.2	3514.6	3702.9	3856.5	4010.5	4105.6	4201.3
25°	3274.1	3513.6	3753.1	3921.2	4089.2	4171.8	4254.4
27.5°	3218.5	3522.8	3827.0	4015.8	4205.1	4268.4	4331.6
30°	3171.7	3542.6	3913.9	4127.9	4341.3	4390.6	4440.3
32.5°	3122.0	3564.8	4008.1	4259.7	4511.3	4542.2	4573.1
35°	3039.9	3559.5	4079.6	4399.7	4720.4	4759.0	4797.6
37.5°	2938.5	3544.5	4150.6	4570.7	4990.8	5036.7	5082.6
40°	2810.5	3510.7	4210.9	4766.3	5321.6	5412.4	5502.7
42.5°	2648.7	3452.3	4255.3	4982.6	5708.9	5900.6	6091.8
45°	2482.1	3412.2	4342.3	5276.2	6210.1	6516.8	6823.4
47.5°	2321.8	3365.4	4408.9	5578.0	6747.1	7135.4	7523.6
50°	2170.6	3285.7	4400.2	5841.2	7282.2	7808.5	8334.9
52.5°	2017.6	3122.5	4227.8	5965.8	7703.3	8539.7	9375.6
55°	1874.6	2906.1	3936.6	5932.9	7929.3	9274.2	10619.0
57.5°	1747.1	2679.6	3612.1	5753.8	7895.5	9890.8	11886.7
60°	1633.2	2393.3	3153.4	5324.5	7495.6	10167.0	12838.0
62.5°	1482.5	2030.1	2577.7	4620.9	6664.1	9554.2	12444.4
65°	*1306.3*	*1595.5*	*1884.3*	*3624.7*	*5365.1*	*8240.7*	*11116.4*
67.5°	1082.7	1219.8	1357.0	2820.6	4284.3	7077.4	9870.5
70°	878.9	927.2	975.5	2161.5	3347.5	6012.6	8677.8
72.5°	712.3	712.8	713.7	1625.0	2536.2	4992.7	7448.8
75°	528.8	531.7	535.1	1204.4	1873.7	3986.4	6099.1
77.5°	387.3	385.4	382.5	778.4	1174.4	2615.4	4056.4
80°	247.2	245.3	242.4	430.3	618.1	1499.4	2380.7
82.5°	150.7	150.2	149.7	231.3	312.9	751.4	1190.4
85°	66.6	63.3	60.4	73.4	86.9	178.7	270.4
87.5°	21.7	20.3	19.3	19.8	20.3	21.2	21.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

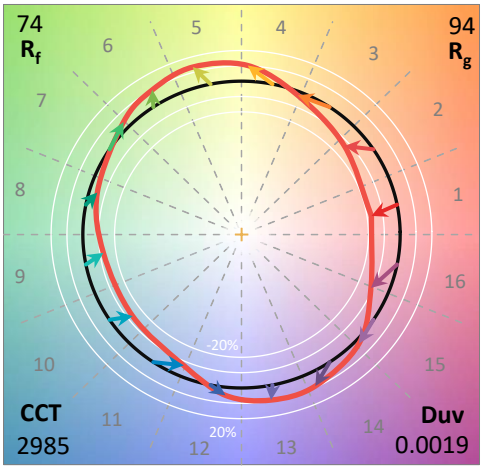
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

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

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



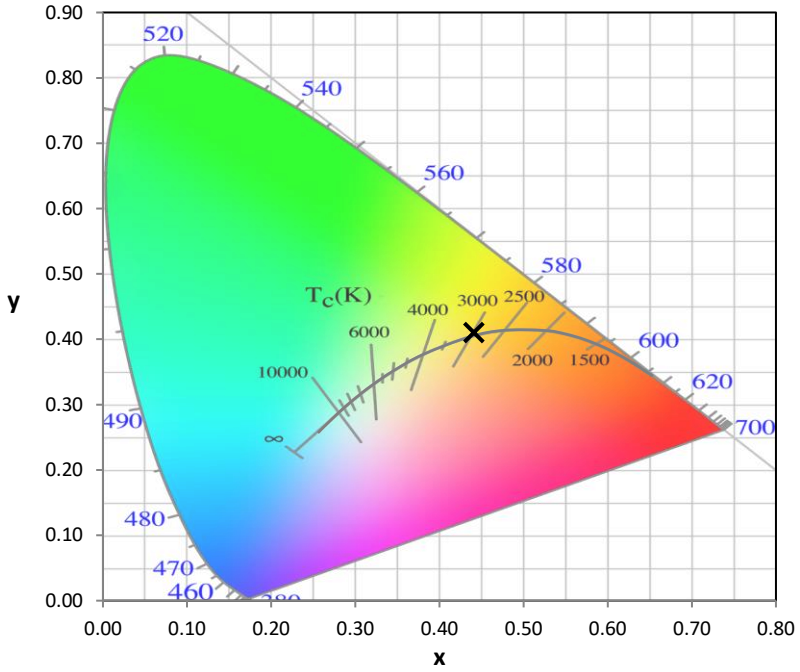
Test Conditions

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

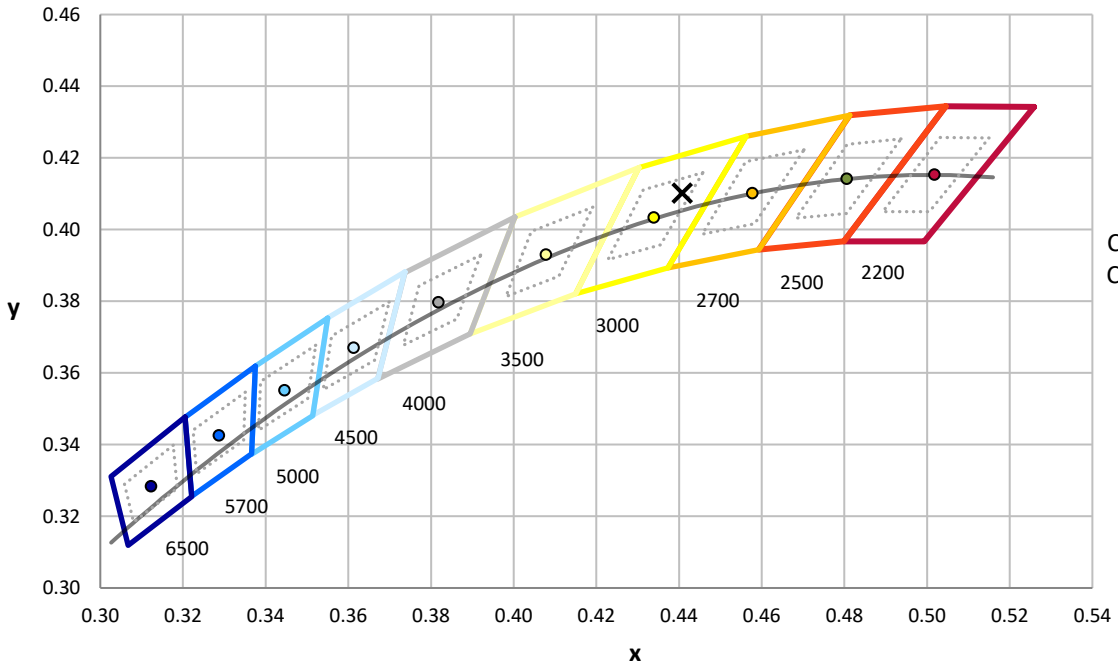
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

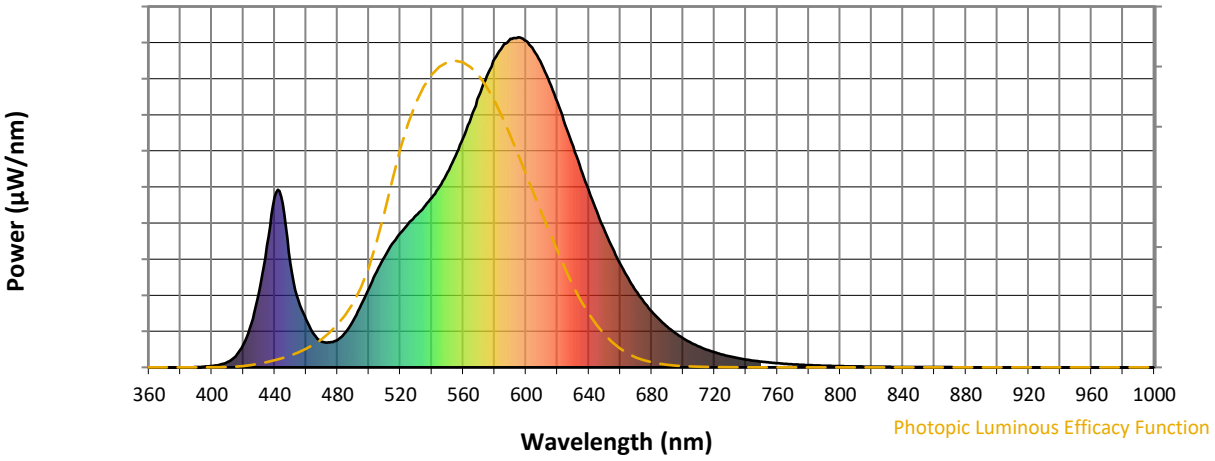


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

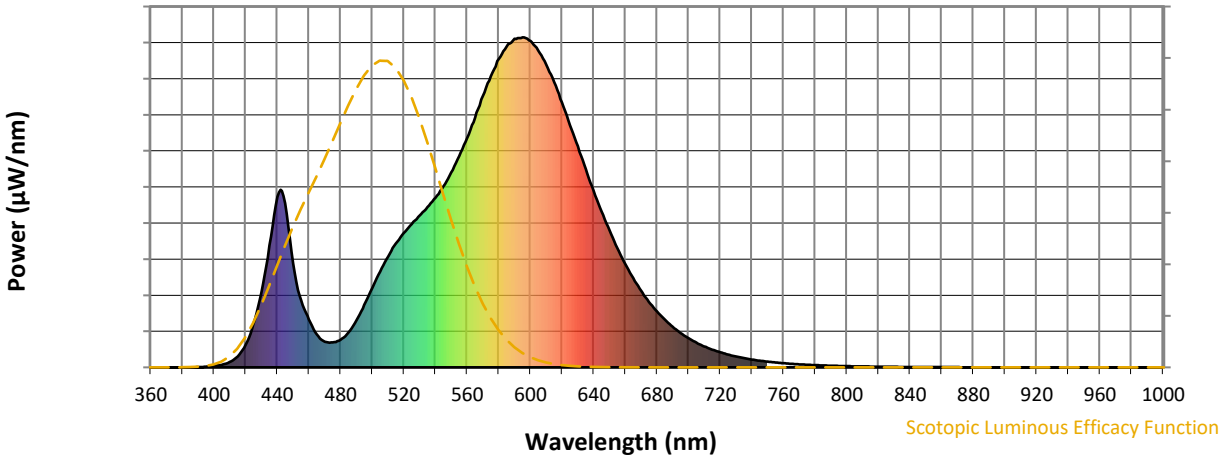


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

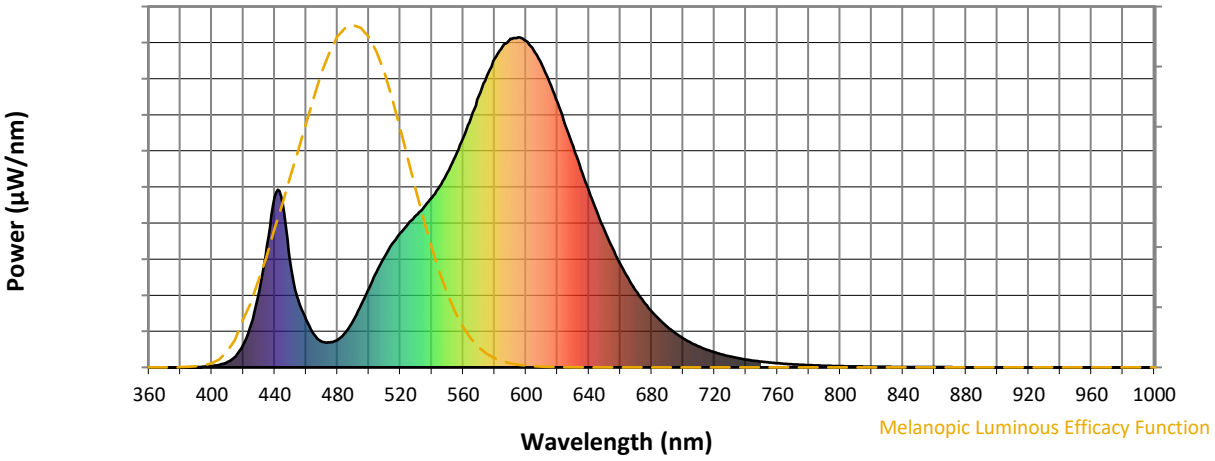


Scotopic Lumens: NR **S/P: 1.19**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

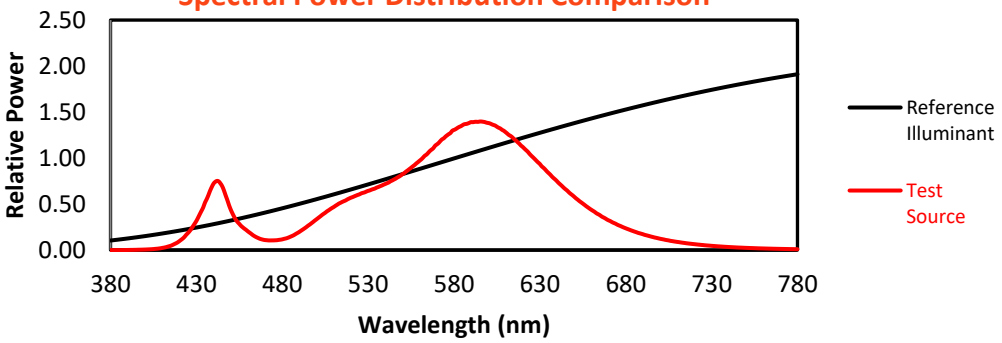
REPORT NUMBER: SP1-2407-184-4

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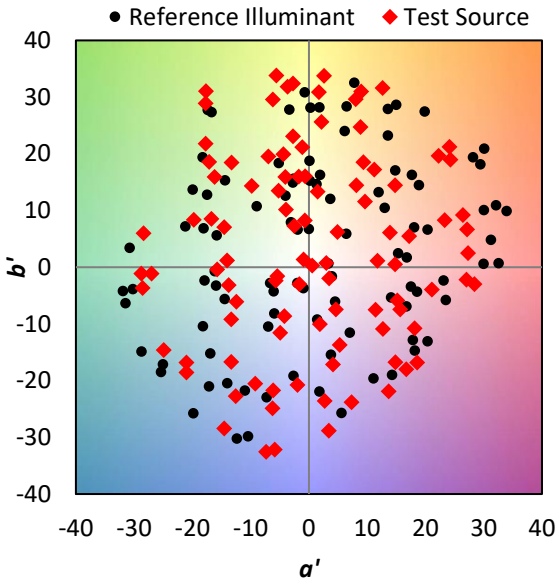
Summary

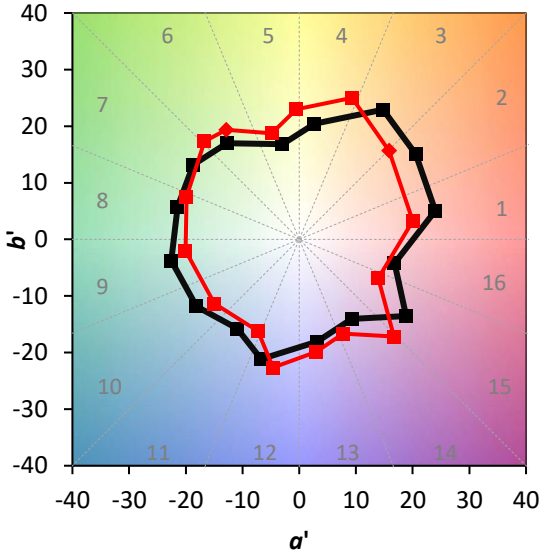
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

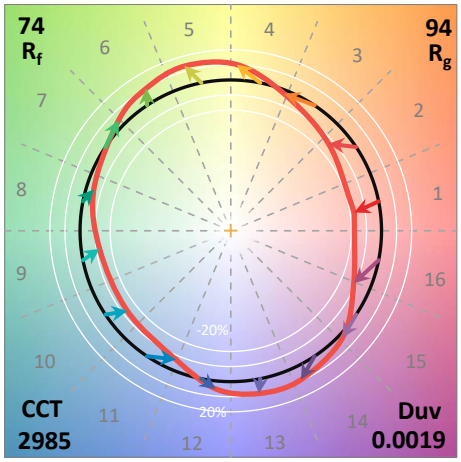
Spectral Power Distribution Comparison

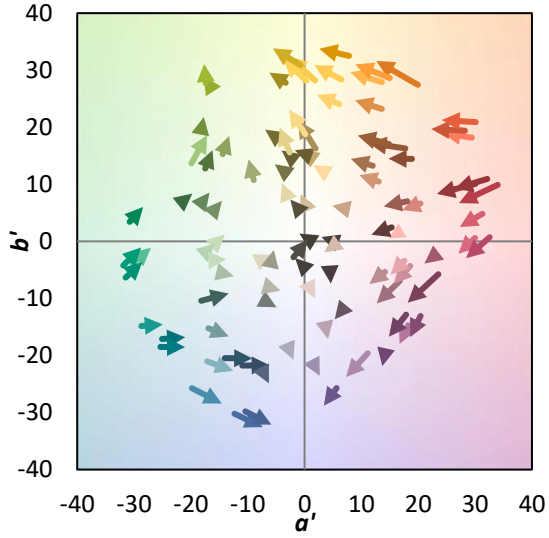


Color Vector Graphics







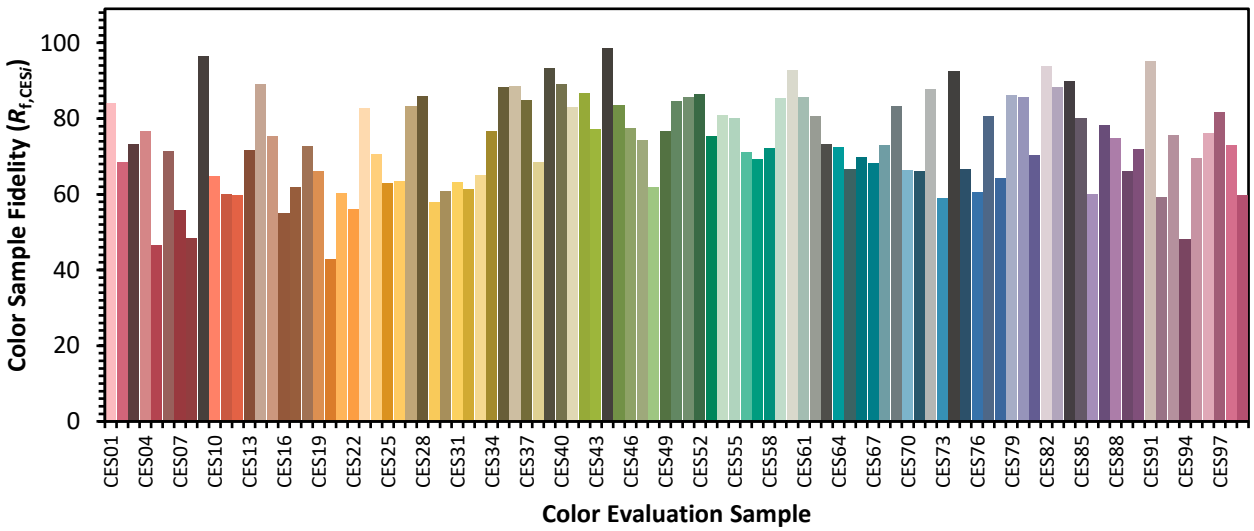


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Individual Sample Fidelity Index ($R_{f,i}$)

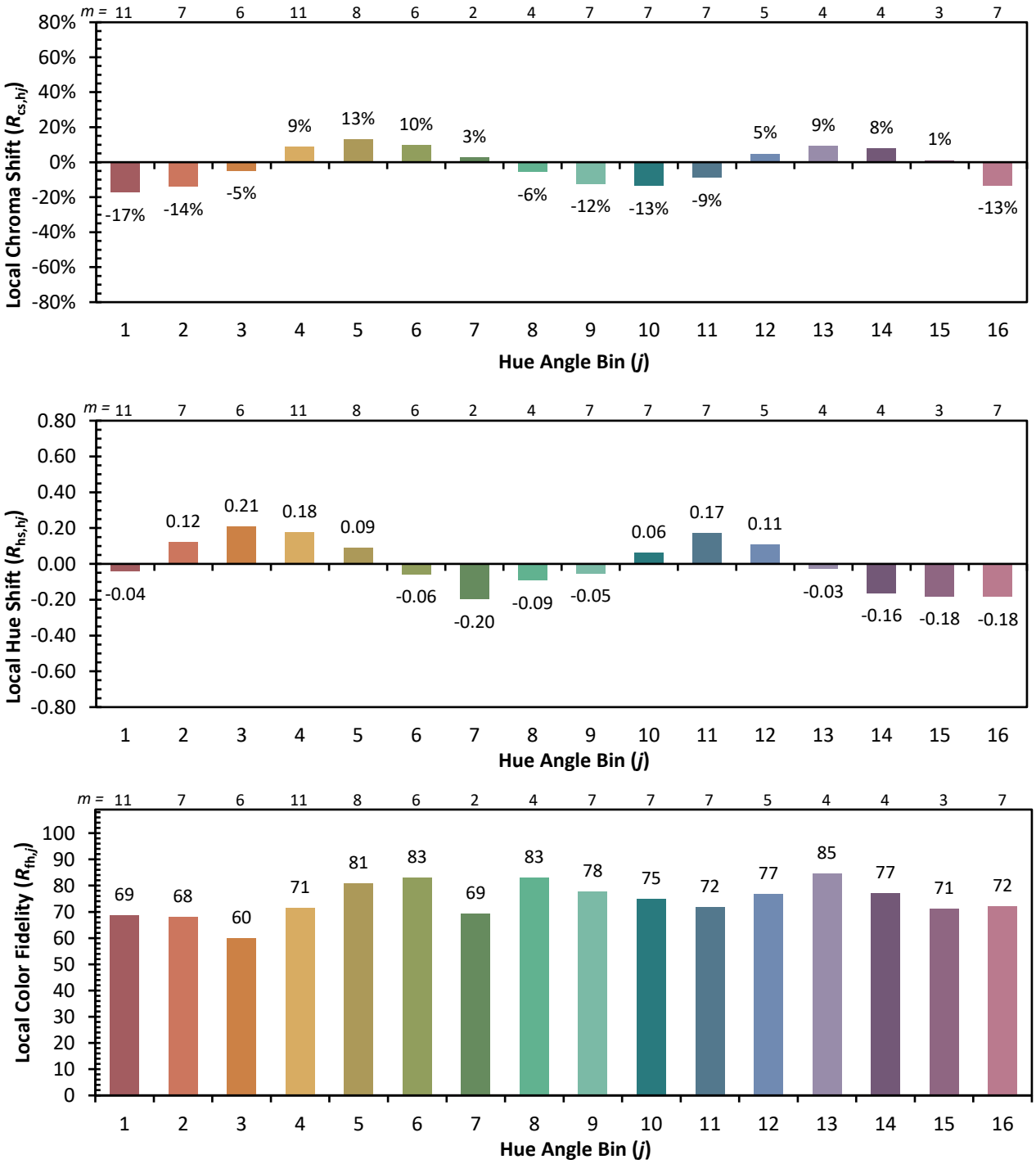
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CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57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



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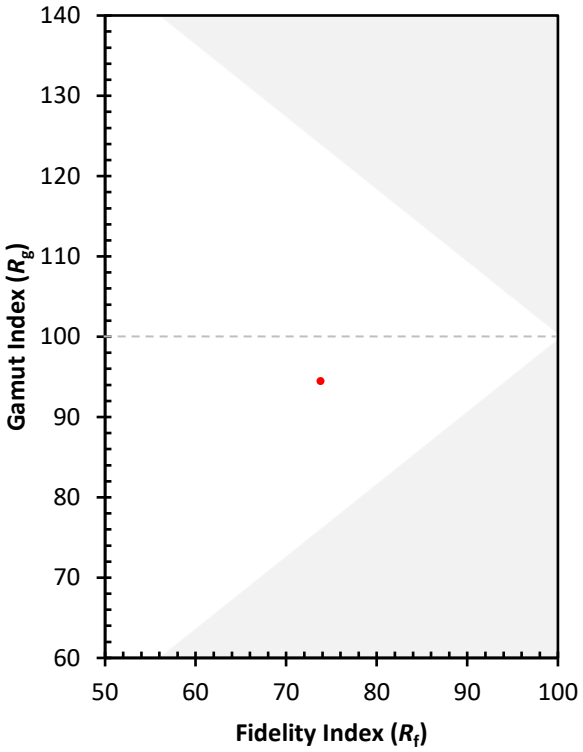
Color Rendition by Hue-Angle Bin

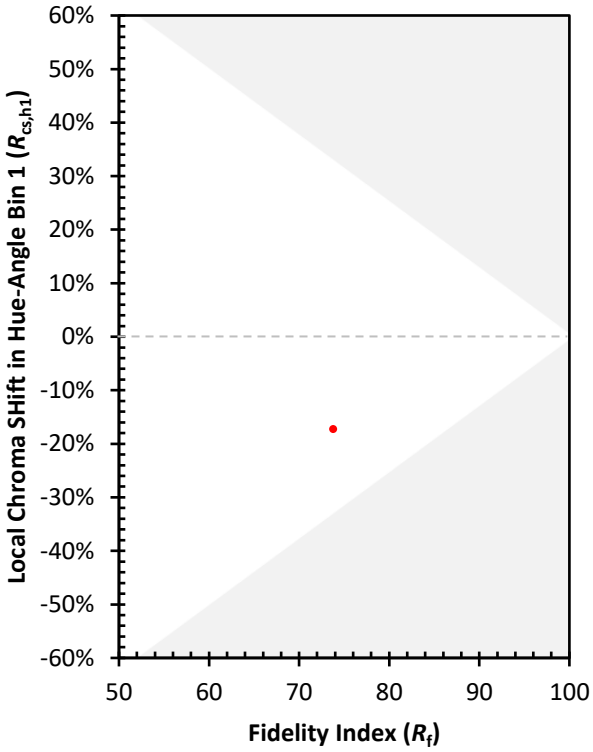


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Measure Comparisons





(END OF REPORT)