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: P1364894

Luminaire Tested: **GSS-SB2D-740-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:	P1364894
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-740-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19065.4 lumens
Efficiency:	N/A
Efficacy:	129.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

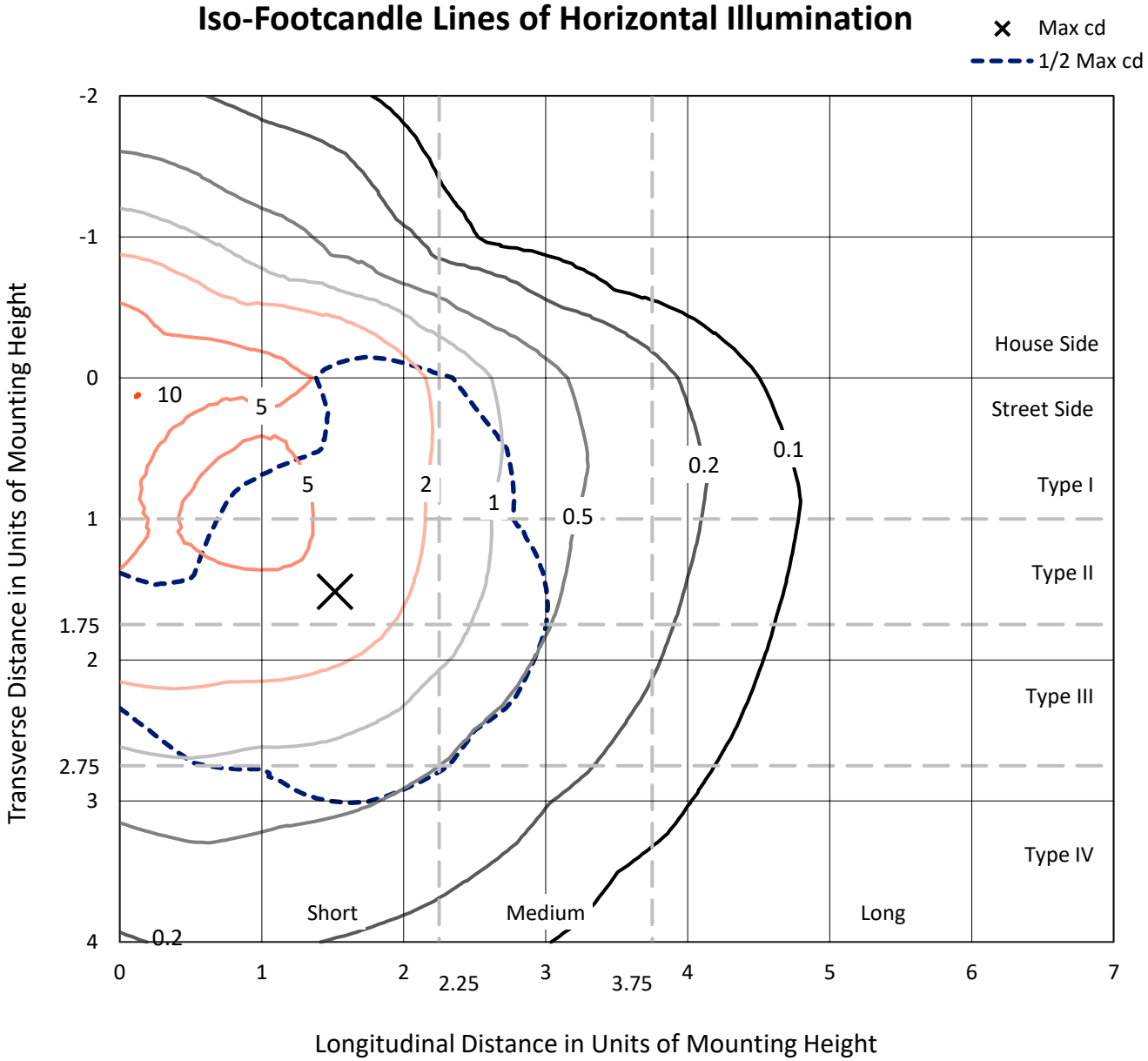
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



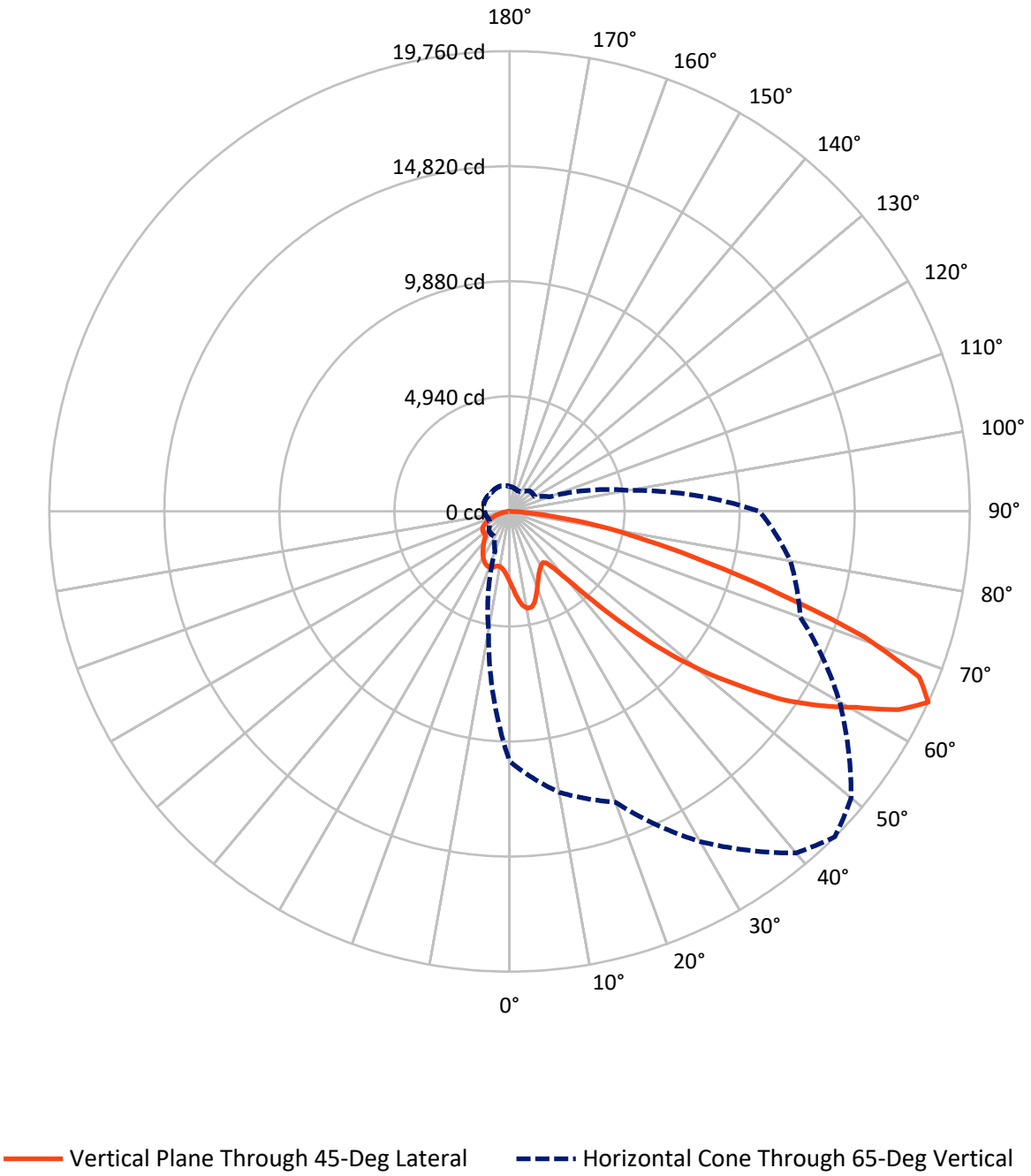
Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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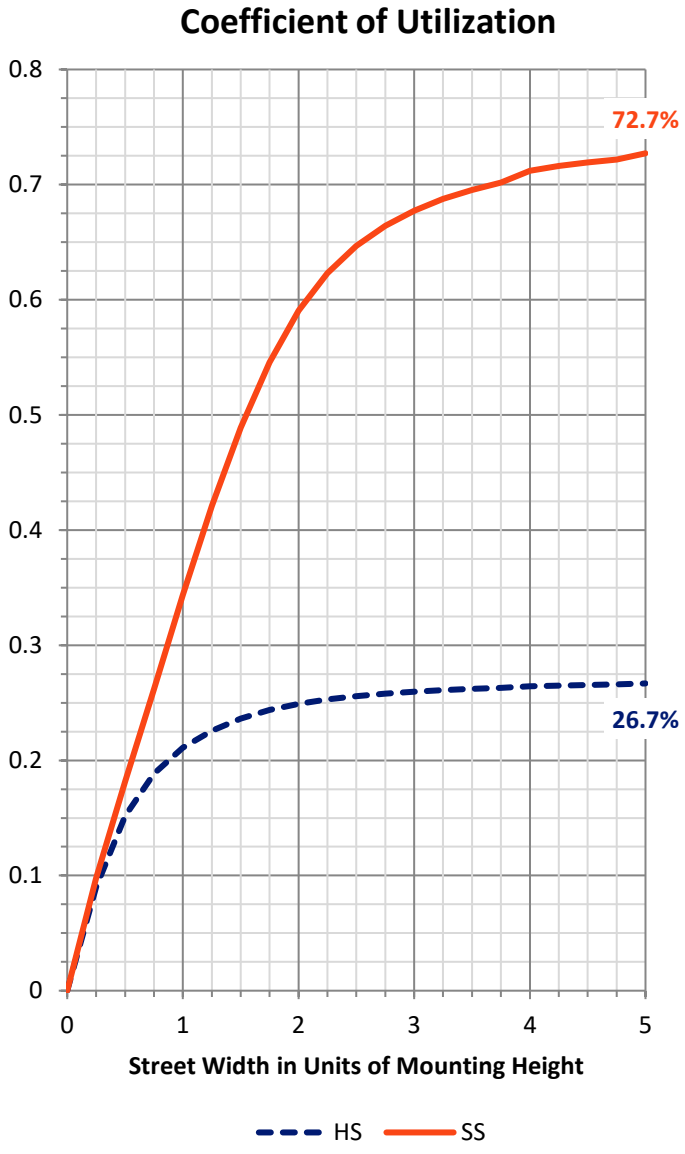
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5129.0	0.0	5129.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	13936.4	0.0	13936.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	19065.4	0.0	19065.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.2	1.6
10°-20°	919.9	4.8
20°-30°	1423.7	7.5
30°-40°	1766.3	9.3
40°-50°	2582.9	13.5
50°-60°	4045.8	21.2
60°-70°	4800.6	25.2
70°-80°	2800.0	14.7
80°-90°	426.0	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°	19065.4	100.0
0°-180°	19065.4	100.0



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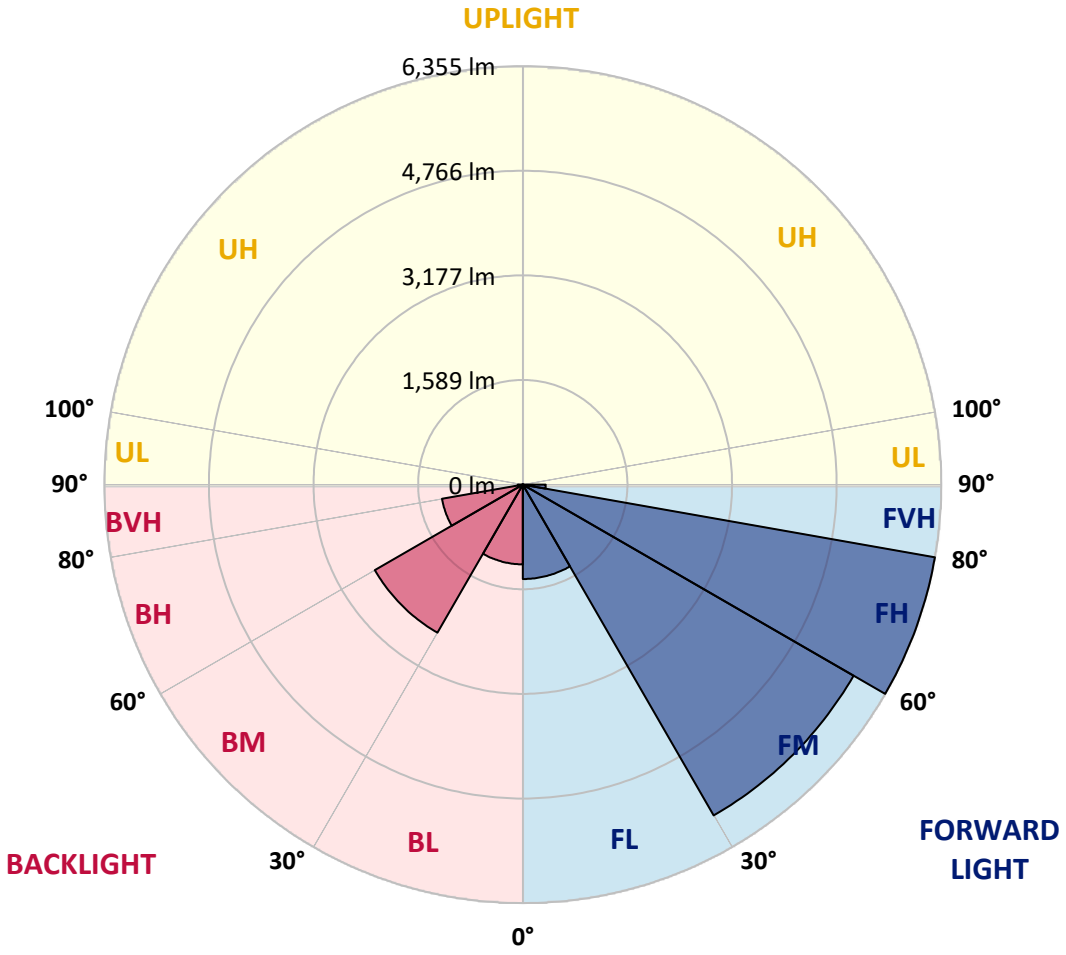
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1432.9	7.5			
FM	(30°-60°)	5800.1	30.4			
FH	(60°-80°)	6355.0	33.3			G3/7500
FVH	(80°-90°)	348.4	1.8			G3/500
BL	(0°-30°)	1210.8	6.4	B3/2500		
BM	(30°-60°)	2595.0	13.6	B3/5000		
BH	(60°-80°)	1245.6	6.5	B3/2500		G3/2500
BVH	(80°-90°)	77.6	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°	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	*3040.0*	3040.0
2.5°	3284.8	3296.5	3308.1	3320.7	3333.8	3341.2	3348.7	3356.6	3364.1	*3371.1*	3364.1
5°	3508.6	3561.3	3613.5	3648.9	3684.4	3711.4	3738.5	3753.9	3769.7	*3772.0*	3769.7
7.5°	3734.7	3797.2	3859.7	3913.8	3967.9	4002.4	4036.9	4056.9	4077.4	*4084.4*	4077.4
10°	3876.9	3950.2	4023.8	4076.0	4128.7	4160.9	4192.6	4208.5	4224.3	*4229.0*	4224.3
12.5°	3949.2	4019.6	4090.0	4130.6	4170.7	4191.2	4211.3	4218.7	4225.2	*4219.6*	4225.2
15°	3984.2	4025.7	4066.7	4084.0	4100.8	4091.0	4080.7	4066.2	4051.8	*4042.5*	4051.8
17.5°	3993.5	4008.0	4022.9	3991.6	3960.9	3904.9	3849.0	3807.0	3765.0	*3734.7*	3765.0
20°	4023.8	4000.5	3977.2	3894.2	3811.7	3706.8	3601.9	3531.5	3460.6	*3417.7*	3460.6
22.5°	4056.5	3990.7	3925.0	3785.6	3646.1	3502.5	3359.4	3278.3	3197.6	*3151.9*	3197.6
25°	4107.7	3994.9	3881.6	3693.2	3505.3	3336.6	3168.2	3080.1	2992.5	*2942.1*	2992.5
27.5°	4182.3	4009.8	3837.3	3604.2	3371.1	3188.3	3005.0	2921.1	2837.2	*2792.9*	2837.2
30°	4287.3	4058.3	3828.9	3550.1	3270.8	3079.6	2888.5	2806.4	2723.9	*2676.3*	2723.9
32.5°	4415.5	4126.4	3837.3	3524.9	3212.5	3017.6	2823.2	2744.4	2666.1	*2625.0*	2666.1
35°	4632.3	4266.3	3900.3	3553.8	3207.9	3027.0	2846.5	2788.7	2731.3	*2709.0*	2731.3
37.5°	4907.4	4479.8	4051.8	3695.1	3338.4	3215.3	3092.2	3092.2	3092.2	*3110.0*	3092.2
40°	5313.0	4832.8	4352.5	4015.0	3677.9	3670.4	3663.9	3742.2	3821.0	*3856.0*	3821.0
42.5°	5881.9	5374.1	4866.8	4594.5	4322.2	4485.4	4648.6	4875.2	5101.8	*5250.1*	5101.8
45°	6588.2	6094.0	5599.8	5409.5	5219.8	5583.0	5945.7	6346.3	6746.8	*7031.2*	6746.8
47.5°	7264.3	6848.4	6432.1	6323.4	6215.2	6819.0	7422.9	8009.9	8596.9	*8942.9*	8596.9
50°	8047.6	7673.7	7299.3	7278.3	7257.3	8061.6	8865.9	9623.6	10381.3	*10803.2*	10381.3
52.5°	9052.4	8641.7	8230.4	8247.2	8263.1	9218.4	10173.8	11090.0	12006.2	*12481.8*	12006.2
55°	10253.0	9737.8	9222.6	9219.8	9217.0	10314.6	11413.1	12538.7	13665.1	*14300.2*	13665.1
57.5°	11477.0	10994.4	10511.8	10397.1	10282.0	11429.9	12577.4	13820.4	15063.9	*15731.6*	15063.9
60°	12395.5	12129.7	11864.0	11680.3	11497.0	12675.7	13854.9	15139.0	16422.6	*17088.4*	16422.6
62.5°	12015.5	12490.6	12965.7	12952.2	12938.7	14211.1	15483.5	16818.9	18155.2	*18753.0*	18155.2
65°	*10733.3*	*11491.0*	*12248.6*	*12769.9*	*13290.7*	*14828.9*	*16366.6*	*17758.0*	*19149.3*	*19760.1*	*19149.3*
67.5°	9530.3	10198.0	10866.2	11292.8	11719.4	13452.5	15186.1	16764.8	18343.6	*18972.1*	18343.6
70°	8378.7	9118.2	9857.7	10162.6	10467.5	11940.0	13412.0	14661.1	15909.7	*16155.9*	15909.7
72.5°	7192.1	8071.4	8951.3	9080.4	9209.6	10281.0	11352.5	12017.8	12683.2	*12146.1*	12683.2
75°	5888.9	6881.1	7872.8	7959.1	8045.3	8379.2	8713.5	8882.7	9052.4	*8747.0*	9052.4
77.5°	3916.6	4775.4	5634.7	5828.2	6021.7	6244.1	6467.0	6455.4	6443.7	*6014.7*	6443.7
80°	2298.7	2970.5	3642.4	3667.6	3692.8	3859.7	4026.2	4196.3	4366.5	*4093.8*	4366.5
82.5°	1149.3	1518.1	1887.4	1944.3	2001.2	2103.3	2205.4	2253.0	2301.0	*2070.2*	2301.0
85°	261.1	357.2	453.2	546.0	638.8	746.0	853.3	841.1	829.0	*699.4*	829.0
87.5°	21.0	21.4	22.4	22.8	23.3	23.8	24.2	25.6	27.0	*28.0*	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

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0
2.5°	3356.6	3348.7	3341.2	3333.8	3320.7	3308.1	3296.5	3284.8	3255.0	3225.6	3198.5
5°	3753.9	3738.5	3711.4	3684.4	3648.9	3613.5	3561.3	3508.6	3455.9	3403.7	3348.7
7.5°	4056.9	4036.9	4002.4	3967.9	3913.8	3859.7	3797.2	3734.7	3646.1	3557.6	3474.1
10°	4208.5	4192.6	4160.9	4128.7	4076.0	4023.8	3950.2	3876.9	3771.1	3664.8	3561.3
12.5°	4218.7	4211.3	4191.2	4170.7	4130.6	4090.0	4019.6	3949.2	3843.8	3738.5	3622.4
15°	4066.2	4080.7	4091.0	4100.8	4084.0	4066.7	4025.7	3984.2	3877.4	3771.1	3653.1
17.5°	3807.0	3849.0	3904.9	3960.9	3991.6	4022.9	4008.0	3993.5	3893.7	3794.4	3668.5
20°	3531.5	3601.9	3706.8	3811.7	3894.2	3977.2	4000.5	4023.8	3923.1	3822.4	3687.2
22.5°	3278.3	3359.4	3502.5	3646.1	3785.6	3925.0	3990.7	4056.5	3964.1	3872.3	3723.5
25°	3080.1	3168.2	3336.6	3505.3	3693.2	3881.6	3994.9	4107.7	4028.0	3948.3	3786.0
27.5°	2921.1	3005.0	3188.3	3371.1	3604.2	3837.3	4009.8	4182.3	4121.3	4060.2	3877.4
30°	2806.4	2888.5	3079.6	3270.8	3550.1	3828.9	4058.3	4287.3	4239.2	4191.7	3985.6
32.5°	2744.4	2823.2	3017.6	3212.5	3524.9	3837.3	4126.4	4415.5	4385.6	4355.8	4112.9
35°	2788.7	2846.5	3027.0	3207.9	3553.8	3900.3	4266.3	4632.3	4595.0	4557.7	4248.1
37.5°	3092.2	3092.2	3215.3	3338.4	3695.1	4051.8	4479.8	4907.4	4863.1	4818.8	4413.1
40°	3742.2	3663.9	3670.4	3677.9	4015.0	4352.5	4832.8	5313.0	5225.8	5138.2	4602.0
42.5°	4875.2	4648.6	4485.4	4322.2	4594.5	4866.8	5374.1	5881.9	5697.2	5512.1	4810.9
45°	6346.3	5945.7	5583.0	5219.8	5409.5	5599.8	6094.0	6588.2	6292.2	5996.1	5094.4
47.5°	8009.9	7422.9	6819.0	6215.2	6323.4	6432.1	6848.4	7264.3	6889.5	6514.6	5385.8
50°	9623.6	8865.9	8061.6	7257.3	7278.3	7299.3	7673.7	8047.6	7539.4	7031.2	5639.9
52.5°	11090.0	10173.8	9218.4	8263.1	8247.2	8230.4	8641.7	9052.4	8245.3	7437.8	5760.2
55°	12538.7	11413.1	10314.6	9217.0	9219.8	9222.6	9737.8	10253.0	8954.5	7656.0	5728.5
57.5°	13820.4	12577.4	11429.9	10282.0	10397.1	10511.8	10994.4	11477.0	9549.9	7623.3	5555.5
60°	15139.0	13854.9	12675.7	11497.0	11680.3	11864.0	12129.7	12395.5	9816.6	7237.3	5141.0
62.5°	16818.9	15483.5	14211.1	12938.7	12952.2	12965.7	12490.6	12015.5	9224.9	6434.4	4461.6
65°	*17758.0*	*16366.6*	*14828.9*	*13290.7*	*12769.9*	*12248.6*	*11491.0*	*10733.3*	*7956.7*	*5180.1*	*3499.7*
67.5°	16764.8	15186.1	13452.5	11719.4	11292.8	10866.2	10198.0	9530.3	6833.5	4136.7	2723.4
70°	14661.1	13412.0	11940.0	10467.5	10162.6	9857.7	9118.2	8378.7	5805.4	3232.1	2087.0
72.5°	12017.8	11352.5	10281.0	9209.6	9080.4	8951.3	8071.4	7192.1	4820.7	2448.8	1569.0
75°	8882.7	8713.5	8379.2	8045.3	7959.1	7872.8	6881.1	5888.9	3849.0	1809.1	1162.9
77.5°	6455.4	6467.0	6244.1	6021.7	5828.2	5634.7	4775.4	3916.6	2525.3	1133.9	751.6
80°	4196.3	4026.2	3859.7	3692.8	3667.6	3642.4	2970.5	2298.7	1447.7	596.8	415.4
82.5°	2253.0	2205.4	2103.3	2001.2	1944.3	1887.4	1518.1	1149.3	725.5	302.1	223.3
85°	841.1	853.3	746.0	638.8	546.0	453.2	357.2	261.1	172.5	83.9	70.9
87.5°	25.6	24.2	23.8	23.3	22.8	22.4	21.4	21.0	20.5	19.6	19.1
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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0
2.5°	3171.5	3144.5	3116.9	3090.8	3064.3	3037.7	3014.4	2989.2	2964.5	2944.9	2925.8
5°	3294.1	3240.5	3186.9	3136.1	3085.7	3033.0	2987.8	2943.0	2899.2	2862.8	2826.5
7.5°	3390.6	3316.0	3241.4	3174.8	3107.6	3037.7	2983.1	2928.6	2874.5	2827.4	2779.8
10°	3457.3	3365.5	3273.1	3196.2	3119.3	3044.7	2986.4	2929.0	2872.2	2823.7	2775.2
12.5°	3506.3	3403.2	3300.2	3215.3	3130.9	3049.3	2992.5	2944.9	2897.8	2863.8	2830.2
15°	3535.2	3424.2	3312.8	3217.2	3121.6	3030.7	2980.3	2949.6	2918.8	2916.0	2913.2
17.5°	3542.6	3415.8	3289.5	3178.0	3067.1	2960.7	2917.9	2913.7	2909.5	2955.6	3001.8
20°	3552.0	3403.2	3254.5	3108.1	2961.7	2820.9	2793.8	2820.4	2846.5	2937.0	3027.0
22.5°	3575.3	3393.4	3211.6	3027.9	2844.2	2676.3	2650.7	2689.9	2728.6	2846.5	2964.5
25°	3623.8	3392.5	3161.2	2932.3	2703.4	2510.8	2508.5	2550.9	2593.3	2702.4	2811.5
27.5°	3695.1	3401.4	3107.6	2834.4	2560.7	2363.9	2375.6	2416.2	2457.2	2538.3	2619.4
30°	3779.0	3420.5	3062.4	2749.1	2436.2	2245.0	2257.6	2289.3	2321.0	2379.8	2438.5
32.5°	3870.0	3441.9	3014.4	2674.5	2335.0	2158.8	2158.8	2172.3	2185.8	2224.1	2262.3
35°	3939.0	3436.8	2935.1	2589.6	2243.6	2107.5	2078.6	2067.4	2056.2	2081.4	2106.6
37.5°	4007.5	3422.3	2837.2	2495.4	2154.1	2046.9	1991.9	1962.0	1931.2	1943.4	1954.6
40°	4065.8	3389.7	2713.6	2383.1	2052.5	1967.6	1898.6	1853.8	1809.1	1808.2	1806.8
42.5°	4108.7	3333.3	2557.4	2249.2	1940.6	1881.4	1796.0	1739.1	1682.3	1676.2	1670.1
45°	4192.6	3294.6	2396.6	2113.1	1830.1	1776.4	1691.6	1632.8	1575.0	1565.7	1556.4
47.5°	4256.9	3249.4	2241.8	1977.9	1714.9	1652.9	1573.6	1523.7	1473.4	1467.8	1461.7
50°	4248.6	3172.4	2095.8	1857.6	1618.9	1534.0	1455.7	1414.6	1373.1	1380.1	1387.1
52.5°	4082.1	3014.8	1948.0	1749.4	1551.7	1443.1	1359.1	1328.4	1297.1	1319.0	1340.5
55°	3800.9	2806.0	1810.0	1659.0	1507.0	1398.8	1299.9	1265.4	1230.9	1261.7	1292.5
57.5°	3487.6	2587.3	1686.9	1582.5	1478.0	1387.1	1265.9	1217.4	1169.4	1200.2	1230.9
60°	3044.7	2310.8	1576.9	1503.7	1430.5	1359.1	1237.9	1177.3	1116.7	1137.2	1157.3
62.5°	2488.9	1960.2	1431.4	1390.4	1349.8	1319.5	1203.9	1124.6	1045.4	1048.2	1050.0
65°	*1819.3*	*1540.5*	*1261.2*	*1252.4*	*1244.0*	*1235.6*	*1140.0*	*1054.7*	*969.8*	*960.5*	*951.2*
67.5°	1310.2	1177.8	1045.4	1070.1	1094.8	1107.4	1042.1	967.0	891.5	872.4	853.3
70°	941.8	895.2	848.6	885.4	922.3	918.5	886.8	842.1	797.3	785.2	773.1
72.5°	689.1	688.2	687.7	715.7	743.7	706.4	726.4	716.2	706.4	697.5	689.1
75°	516.6	513.4	510.6	543.7	577.2	592.1	605.2	599.6	594.5	588.0	581.9
77.5°	369.3	372.1	373.9	410.3	446.7	489.6	491.9	479.8	467.2	460.7	453.2
80°	234.1	236.9	238.7	277.0	314.7	375.3	373.0	358.1	342.7	337.6	332.0
82.5°	144.5	145.0	145.5	164.1	182.8	216.8	226.1	226.1	226.1	222.9	219.1
85°	58.3	61.1	64.3	76.5	88.6	107.2	112.8	113.8	114.2	109.1	103.5
87.5°	18.7	19.6	21.0	23.3	25.6	28.0	32.6	35.4	38.2	41.0	42.9
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: P1364894
CATALOG NUMBER: GSS-SB2D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0
2.5°	2909.0	2891.7	2871.7	2851.2	2836.7	2821.8	2812.0	2802.2	2797.6	2792.9	2789.2
5°	2796.6	2765.9	2738.8	2711.3	2689.9	2667.9	2650.2	2632.0	2624.6	2616.6	2611.5
7.5°	2739.7	2699.6	2666.1	2632.0	2599.9	2568.2	2547.6	2527.1	2515.0	2502.9	2494.0
10°	2732.7	2690.3	2646.0	2601.7	2566.3	2530.9	2500.1	2470.2	2453.0	2436.2	2426.9
12.5°	2791.0	2751.9	2699.2	2646.0	2598.0	2550.4	2512.7	2474.9	2453.5	2432.9	2419.0
15°	2899.7	2886.1	2837.2	2788.2	2722.0	2655.3	2601.3	2546.7	2516.9	2486.1	2468.8
17.5°	3028.4	3054.9	3020.9	2986.4	2893.1	2799.9	2719.2	2639.0	2595.2	2551.4	2536.0
20°	3098.8	3170.6	3166.8	3163.6	3041.9	2919.7	2813.9	2708.0	2649.3	2591.5	2568.2
22.5°	3068.0	3171.5	3198.1	3224.2	3104.8	2985.0	2854.4	2723.9	2654.9	2585.4	2563.5
25°	2923.0	3034.4	3083.8	3133.3	3034.9	2936.5	2809.7	2683.3	2610.6	2537.4	2515.0
27.5°	2709.0	2798.5	2854.0	2909.5	2849.3	2789.2	2686.6	2584.0	2519.7	2454.9	2431.1
30°	2499.2	2559.8	2604.1	2648.4	2608.7	2569.1	2495.4	2422.2	2374.2	2326.6	2311.7
32.5°	2307.5	2352.3	2377.0	2401.2	2370.5	2339.7	2291.2	2242.7	2212.9	2183.0	2173.2
35°	2142.9	2179.8	2198.4	2217.1	2191.4	2165.8	2122.4	2079.5	2058.1	2036.6	2028.7
37.5°	1985.8	2016.6	2043.1	2070.2	2051.5	2032.9	1996.1	1959.2	1934.0	1907.9	1893.9
40°	1836.6	1866.0	1899.5	1932.6	1929.4	1925.7	1890.7	1855.7	1819.3	1783.4	1764.3
42.5°	1699.5	1728.9	1764.3	1799.8	1806.8	1813.7	1784.8	1755.5	1713.5	1671.5	1642.2
45°	1581.6	1607.7	1646.4	1685.5	1701.8	1718.2	1692.1	1665.5	1618.4	1571.3	1536.3
47.5°	1488.3	1515.3	1558.2	1601.6	1618.9	1636.6	1618.9	1601.6	1561.0	1520.0	1489.2
50°	1416.5	1445.4	1479.0	1513.0	1545.2	1576.9	1573.6	1570.4	1538.2	1506.0	1477.1
52.5°	1367.1	1394.1	1429.1	1464.1	1497.6	1531.7	1536.8	1542.4	1519.1	1495.8	1470.6
55°	1324.6	1356.8	1389.5	1422.1	1453.8	1485.0	1492.0	1499.0	1482.2	1465.0	1446.3
57.5°	1265.9	1300.9	1333.5	1366.1	1403.0	1439.8	1445.4	1451.0	1433.3	1415.1	1401.1
60°	1193.2	1228.6	1262.6	1296.2	1333.5	1370.8	1378.3	1385.7	1371.7	1357.7	1344.7
62.5°	1090.6	1130.7	1158.7	1186.6	1222.1	1258.0	1268.7	1279.9	1273.4	1267.3	1252.4
65°	*989.4*	*1028.1*	*1050.0*	*1072.4*	*1103.2*	*1133.9*	*1144.7*	*1155.4*	*1152.1*	*1149.3*	*1138.6*
67.5°	888.7	924.1	942.3	960.5	981.5	1002.5	1014.6	1026.7	1020.6	1014.1	1002.9
70°	802.0	830.9	846.7	862.6	879.4	896.2	902.7	909.2	899.9	890.6	865.4
72.5°	711.0	733.0	746.5	760.0	775.9	791.7	795.4	799.6	785.2	770.3	740.9
75°	598.7	615.5	625.7	636.4	652.8	669.1	676.1	683.1	662.6	642.5	611.3
77.5°	468.6	484.0	493.8	503.6	517.1	530.6	532.5	535.3	517.5	499.8	481.2
80°	343.2	354.4	358.1	361.4	372.5	383.3	383.3	383.3	370.2	356.7	347.4
82.5°	216.8	214.5	209.8	205.2	216.3	227.5	231.3	235.5	229.4	223.8	213.5
85°	97.0	89.5	88.1	86.3	85.8	84.9	88.1	90.9	89.5	88.6	84.9
87.5°	45.7	47.6	46.2	44.3	42.4	41.0	37.3	33.6	30.8	28.0	26.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1364894
CATALOG NUMBER: GSS-SB2D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0
2.5°	2785.9	2783.6	2785.9	2789.2	2792.9	2797.6	2802.2	2812.0	2821.8	2836.7	2851.2
5°	2606.4	2601.7	2606.4	2611.5	2616.6	2624.6	2632.0	2650.2	2667.9	2689.9	2711.3
7.5°	2485.2	2480.5	2485.2	2494.0	2502.9	2515.0	2527.1	2547.6	2568.2	2599.9	2632.0
10°	2417.6	2410.6	2417.6	2426.9	2436.2	2453.0	2470.2	2500.1	2530.9	2566.3	2601.7
12.5°	2405.0	2396.6	2405.0	2419.0	2432.9	2453.5	2474.9	2512.7	2550.4	2598.0	2646.0
15°	2451.6	2438.5	2451.6	2468.8	2486.1	2516.9	2546.7	2601.3	2655.3	2722.0	2788.2
17.5°	2520.1	2513.1	2520.1	2536.0	2551.4	2595.2	2639.0	2719.2	2799.9	2893.1	2986.4
20°	2544.8	2536.5	2544.8	2568.2	2591.5	2649.3	2708.0	2813.9	2919.7	3041.9	3163.6
22.5°	2541.1	2531.8	2541.1	2563.5	2585.4	2654.9	2723.9	2854.4	2985.0	3104.8	3224.2
25°	2492.2	2485.2	2492.2	2515.0	2537.4	2610.6	2683.3	2809.7	2936.5	3034.9	3133.3
27.5°	2406.8	2391.9	2406.8	2431.1	2454.9	2519.7	2584.0	2686.6	2789.2	2849.3	2909.5
30°	2296.3	2289.3	2296.3	2311.7	2326.6	2374.2	2422.2	2495.4	2569.1	2608.7	2648.4
32.5°	2163.4	2158.8	2163.4	2173.2	2183.0	2212.9	2242.7	2291.2	2339.7	2370.5	2401.2
35°	2021.2	2014.2	2021.2	2028.7	2036.6	2058.1	2079.5	2122.4	2165.8	2191.4	2217.1
37.5°	1880.0	1869.7	1880.0	1893.9	1907.9	1934.0	1959.2	1996.1	2032.9	2051.5	2070.2
40°	1744.7	1734.5	1744.7	1764.3	1783.4	1819.3	1855.7	1890.7	1925.7	1929.4	1932.6
42.5°	1613.3	1594.6	1613.3	1642.2	1671.5	1713.5	1755.5	1784.8	1813.7	1806.8	1799.8
45°	1501.4	1478.0	1501.4	1536.3	1571.3	1618.4	1665.5	1692.1	1718.2	1701.8	1685.5
47.5°	1458.5	1436.1	1458.5	1489.2	1520.0	1561.0	1601.6	1618.9	1636.6	1618.9	1601.6
50°	1447.7	1426.8	1447.7	1477.1	1506.0	1538.2	1570.4	1573.6	1576.9	1545.2	1513.0
52.5°	1445.4	1426.8	1445.4	1470.6	1495.8	1519.1	1542.4	1536.8	1531.7	1497.6	1464.1
55°	1427.7	1412.8	1427.7	1446.3	1465.0	1482.2	1499.0	1492.0	1485.0	1453.8	1422.1
57.5°	1387.1	1380.1	1387.1	1401.1	1415.1	1433.3	1451.0	1445.4	1439.8	1403.0	1366.1
60°	1331.2	1319.5	1331.2	1344.7	1357.7	1371.7	1385.7	1378.3	1370.8	1333.5	1296.2
62.5°	1237.9	1221.6	1237.9	1252.4	1267.3	1273.4	1279.9	1268.7	1258.0	1222.1	1186.6
65°	*1128.3*	*1109.7*	*1128.3*	*1138.6*	*1149.3*	*1152.1*	*1155.4*	*1144.7*	*1133.9*	*1103.2*	*1072.4*
67.5°	992.2	988.5	992.2	1002.9	1014.1	1020.6	1026.7	1014.6	1002.5	981.5	960.5
70°	840.2	811.3	840.2	865.4	890.6	899.9	909.2	902.7	896.2	879.4	862.6
72.5°	711.0	680.7	711.0	740.9	770.3	785.2	799.6	795.4	791.7	775.9	760.0
75°	580.5	559.5	580.5	611.3	642.5	662.6	683.1	676.1	669.1	652.8	636.4
77.5°	462.5	452.3	462.5	481.2	499.8	517.5	535.3	532.5	530.6	517.1	503.6
80°	338.0	331.0	338.0	347.4	356.7	370.2	383.3	383.3	383.3	372.5	361.4
82.5°	202.8	195.8	202.8	213.5	223.8	229.4	235.5	231.3	227.5	216.3	205.2
85°	81.6	79.3	81.6	84.9	88.6	89.5	90.9	88.1	84.9	85.8	86.3
87.5°	24.2	23.3	24.2	26.1	28.0	30.8	33.6	37.3	41.0	42.4	44.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1364894
CATALOG NUMBER: GSS-SB2D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0
2.5°	2871.7	2891.7	2909.0	2925.8	2944.9	2964.5	2989.2	3014.4	3037.7	3064.3	3090.8
5°	2738.8	2765.9	2796.6	2826.5	2862.8	2899.2	2943.0	2987.8	3033.0	3085.7	3136.1
7.5°	2666.1	2699.6	2739.7	2779.8	2827.4	2874.5	2928.6	2983.1	3037.7	3107.6	3174.8
10°	2646.0	2690.3	2732.7	2775.2	2823.7	2872.2	2929.0	2986.4	3044.7	3119.3	3196.2
12.5°	2699.2	2751.9	2791.0	2830.2	2863.8	2897.8	2944.9	2992.5	3049.3	3130.9	3215.3
15°	2837.2	2886.1	2899.7	2913.2	2916.0	2918.8	2949.6	2980.3	3030.7	3121.6	3217.2
17.5°	3020.9	3054.9	3028.4	3001.8	2955.6	2909.5	2913.7	2917.9	2960.7	3067.1	3178.0
20°	3166.8	3170.6	3098.8	3027.0	2937.0	2846.5	2820.4	2793.8	2820.9	2961.7	3108.1
22.5°	3198.1	3171.5	3068.0	2964.5	2846.5	2728.6	2689.9	2650.7	2676.3	2844.2	3027.9
25°	3083.8	3034.4	2923.0	2811.5	2702.4	2593.3	2550.9	2508.5	2510.8	2703.4	2932.3
27.5°	2854.0	2798.5	2709.0	2619.4	2538.3	2457.2	2416.2	2375.6	2363.9	2560.7	2834.4
30°	2604.1	2559.8	2499.2	2438.5	2379.8	2321.0	2289.3	2257.6	2245.0	2436.2	2749.1
32.5°	2377.0	2352.3	2307.5	2262.3	2224.1	2185.8	2172.3	2158.8	2158.8	2335.0	2674.5
35°	2198.4	2179.8	2142.9	2106.6	2081.4	2056.2	2067.4	2078.6	2107.5	2243.6	2589.6
37.5°	2043.1	2016.6	1985.8	1954.6	1943.4	1931.2	1962.0	1991.9	2046.9	2154.1	2495.4
40°	1899.5	1866.0	1836.6	1806.8	1808.2	1809.1	1853.8	1898.6	1967.6	2052.5	2383.1
42.5°	1764.3	1728.9	1699.5	1670.1	1676.2	1682.3	1739.1	1796.0	1881.4	1940.6	2249.2
45°	1646.4	1607.7	1581.6	1556.4	1565.7	1575.0	1632.8	1691.6	1776.4	1830.1	2113.1
47.5°	1558.2	1515.3	1488.3	1461.7	1467.8	1473.4	1523.7	1573.6	1652.9	1714.9	1977.9
50°	1479.0	1445.4	1416.5	1387.1	1380.1	1373.1	1414.6	1455.7	1534.0	1618.9	1857.6
52.5°	1429.1	1394.1	1367.1	1340.5	1319.0	1297.1	1328.4	1359.1	1443.1	1551.7	1749.4
55°	1389.5	1356.8	1324.6	1292.5	1261.7	1230.9	1265.4	1299.9	1398.8	1507.0	1659.0
57.5°	1333.5	1300.9	1265.9	1230.9	1200.2	1169.4	1217.4	1265.9	1387.1	1478.0	1582.5
60°	1262.6	1228.6	1193.2	1157.3	1137.2	1116.7	1177.3	1237.9	1359.1	1430.5	1503.7
62.5°	1158.7	1130.7	1090.6	1050.0	1048.2	1045.4	1124.6	1203.9	1319.5	1349.8	1390.4
65°	*1050.0*	*1028.1*	*989.4*	*951.2*	*960.5*	*969.8*	*1054.7*	*1140.0*	*1235.6*	*1244.0*	*1252.4*
67.5°	942.3	924.1	888.7	853.3	872.4	891.5	967.0	1042.1	1107.4	1094.8	1070.1
70°	846.7	830.9	802.0	773.1	785.2	797.3	842.1	886.8	918.5	922.3	885.4
72.5°	746.5	733.0	711.0	689.1	697.5	706.4	716.2	726.4	706.4	743.7	715.7
75°	625.7	615.5	598.7	581.9	588.0	594.5	599.6	605.2	592.1	577.2	543.7
77.5°	493.8	484.0	468.6	453.2	460.7	467.2	479.8	491.9	489.6	446.7	410.3
80°	358.1	354.4	343.2	332.0	337.6	342.7	358.1	373.0	375.3	314.7	277.0
82.5°	209.8	214.5	216.8	219.1	222.9	226.1	226.1	226.1	216.8	182.8	164.1
85°	88.1	89.5	97.0	103.5	109.1	114.2	113.8	112.8	107.2	88.6	76.5
87.5°	46.2	47.6	45.7	42.9	41.0	38.2	35.4	32.6	28.0	25.6	23.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1364894
CATALOG NUMBER: GSS-SB2D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0	3040.0
2.5°	3116.9	3144.5	3171.5	3198.5	3225.6	3255.0	3284.8
5°	3186.9	3240.5	3294.1	3348.7	3403.7	3455.9	3508.6
7.5°	3241.4	3316.0	3390.6	3474.1	3557.6	3646.1	3734.7
10°	3273.1	3365.5	3457.3	3561.3	3664.8	3771.1	3876.9
12.5°	3300.2	3403.2	3506.3	3622.4	3738.5	3843.8	3949.2
15°	3312.8	3424.2	3535.2	3653.1	3771.1	3877.4	3984.2
17.5°	3289.5	3415.8	3542.6	3668.5	3794.4	3893.7	3993.5
20°	3254.5	3403.2	3552.0	3687.2	3822.4	3923.1	4023.8
22.5°	3211.6	3393.4	3575.3	3723.5	3872.3	3964.1	4056.5
25°	3161.2	3392.5	3623.8	3786.0	3948.3	4028.0	4107.7
27.5°	3107.6	3401.4	3695.1	3877.4	4060.2	4121.3	4182.3
30°	3062.4	3420.5	3779.0	3985.6	4191.7	4239.2	4287.3
32.5°	3014.4	3441.9	3870.0	4112.9	4355.8	4385.6	4415.5
35°	2935.1	3436.8	3939.0	4248.1	4557.7	4595.0	4632.3
37.5°	2837.2	3422.3	4007.5	4413.1	4818.8	4863.1	4907.4
40°	2713.6	3389.7	4065.8	4602.0	5138.2	5225.8	5313.0
42.5°	2557.4	3333.3	4108.7	4810.9	5512.1	5697.2	5881.9
45°	2396.6	3294.6	4192.6	5094.4	5996.1	6292.2	6588.2
47.5°	2241.8	3249.4	4256.9	5385.8	6514.6	6889.5	7264.3
50°	2095.8	3172.4	4248.6	5639.9	7031.2	7539.4	8047.6
52.5°	1948.0	3014.8	4082.1	5760.2	7437.8	8245.3	9052.4
55°	1810.0	2806.0	3800.9	5728.5	7656.0	8954.5	10253.0
57.5°	1686.9	2587.3	3487.6	5555.5	7623.3	9549.9	11477.0
60°	1576.9	2310.8	3044.7	5141.0	7237.3	9816.6	12395.5
62.5°	1431.4	1960.2	2488.9	4461.6	6434.4	9224.9	12015.5
65°	*1261.2*	*1540.5*	*1819.3*	*3499.7*	*5180.1*	*7956.7*	*10733.3*
67.5°	1045.4	1177.8	1310.2	2723.4	4136.7	6833.5	9530.3
70°	848.6	895.2	941.8	2087.0	3232.1	5805.4	8378.7
72.5°	687.7	688.2	689.1	1569.0	2448.8	4820.7	7192.1
75°	510.6	513.4	516.6	1162.9	1809.1	3849.0	5888.9
77.5°	373.9	372.1	369.3	751.6	1133.9	2525.3	3916.6
80°	238.7	236.9	234.1	415.4	596.8	1447.7	2298.7
82.5°	145.5	145.0	144.5	223.3	302.1	725.5	1149.3
85°	64.3	61.1	58.3	70.9	83.9	172.5	261.1
87.5°	21.0	19.6	18.7	19.1	19.6	20.5	21.0
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

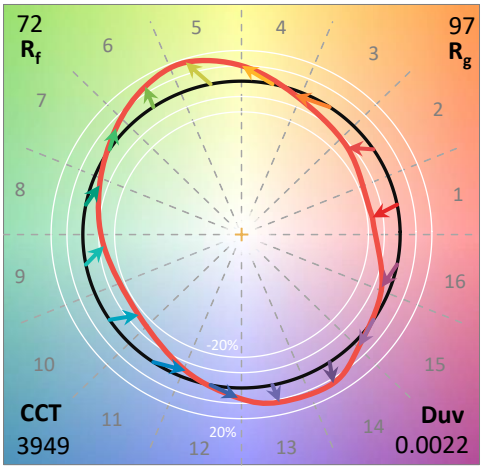
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Version: v7.04

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

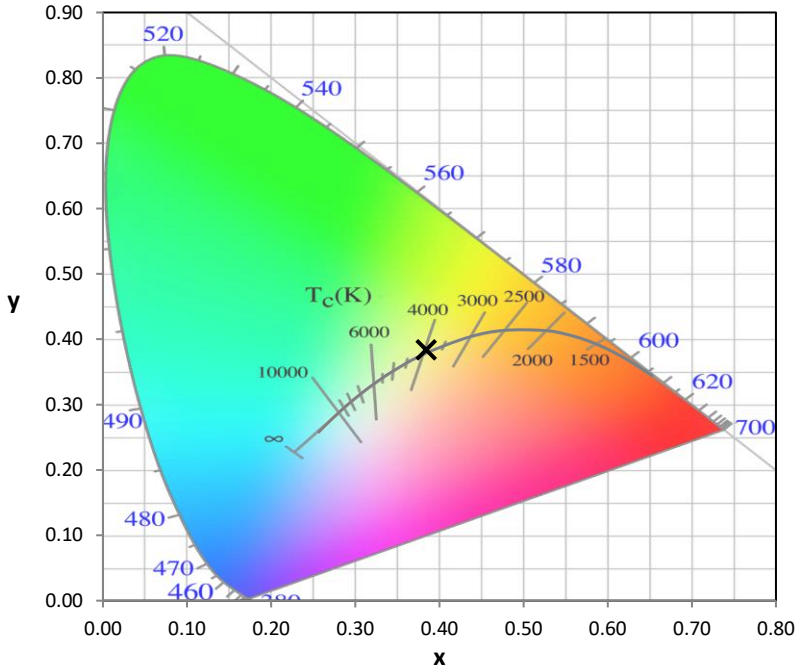
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

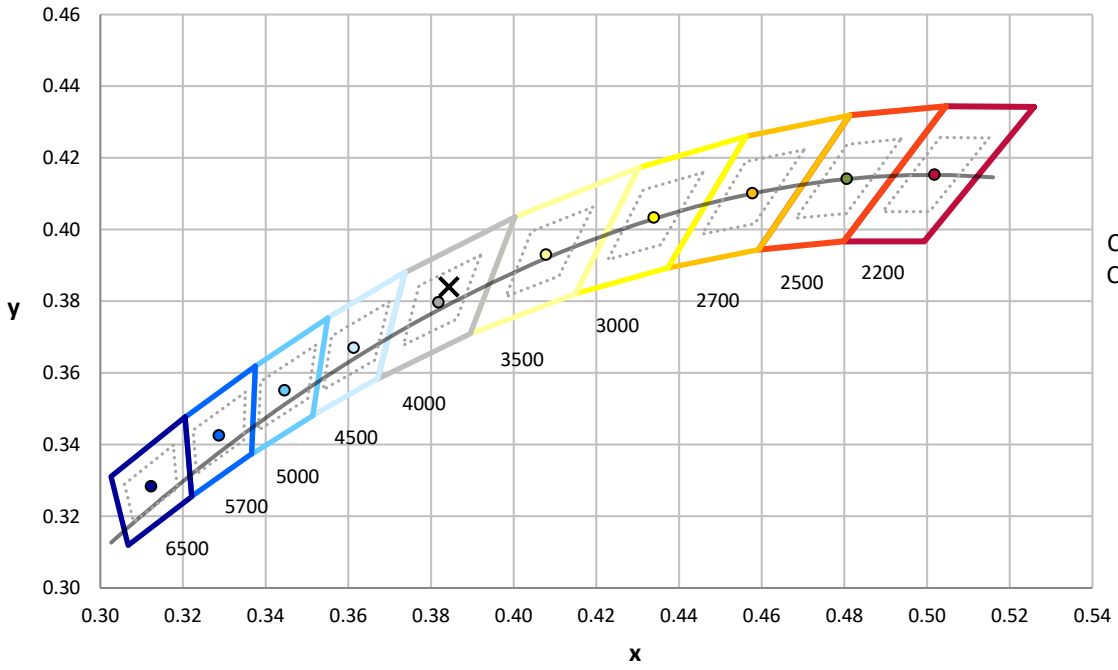
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

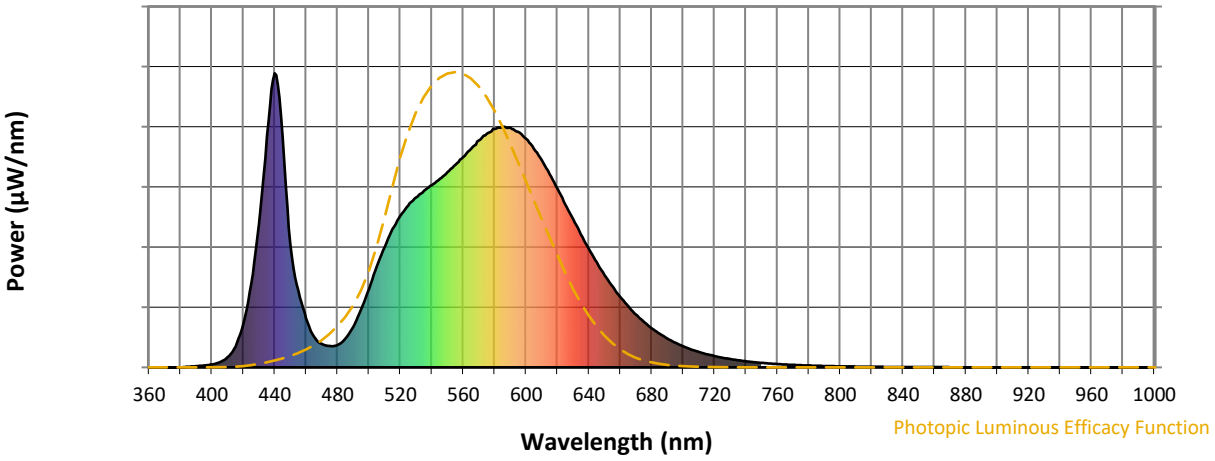


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

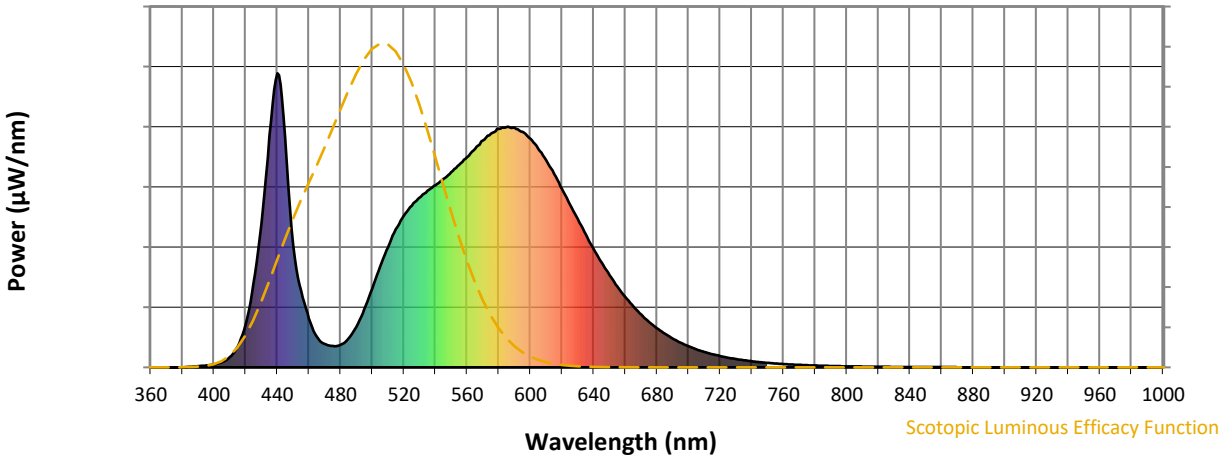


Photopic Lumens: NR

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

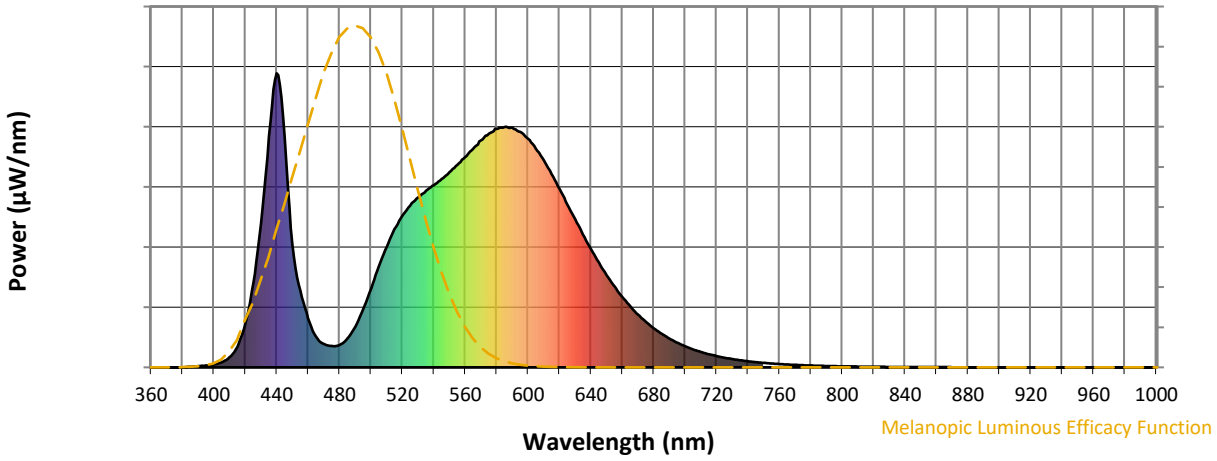


Scotopic Lumens: NR **S/P: 1.47**

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			

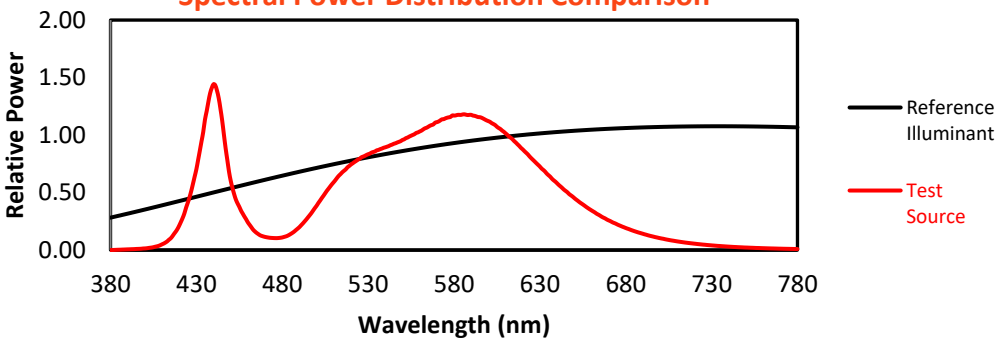
REPORT NUMBER: SP1-2407-184-1

TM-30-18

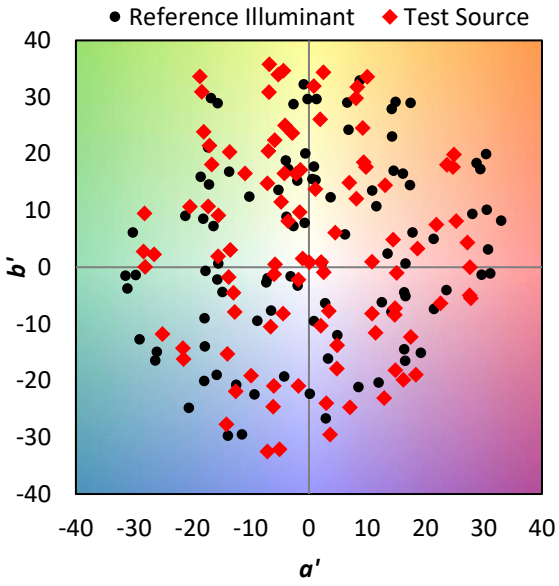
Summary

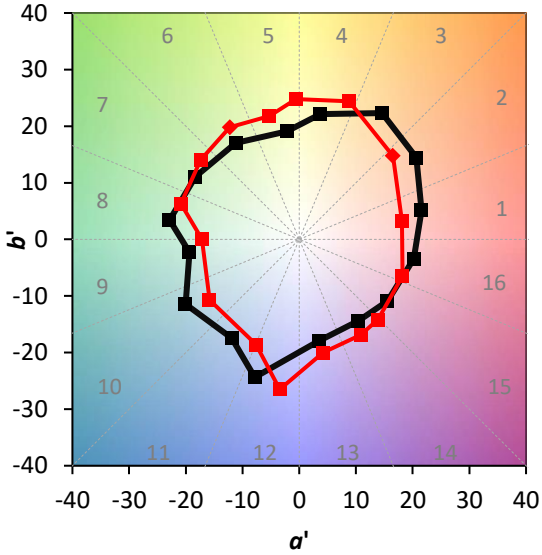
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

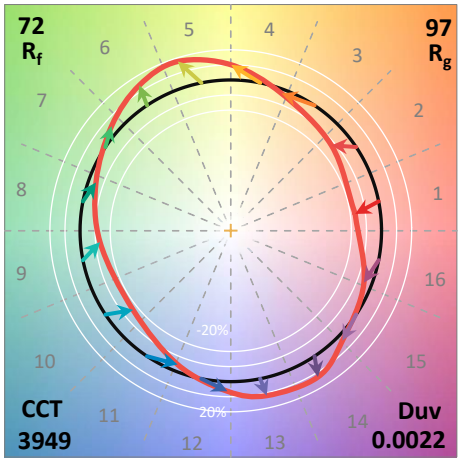
Spectral Power Distribution Comparison

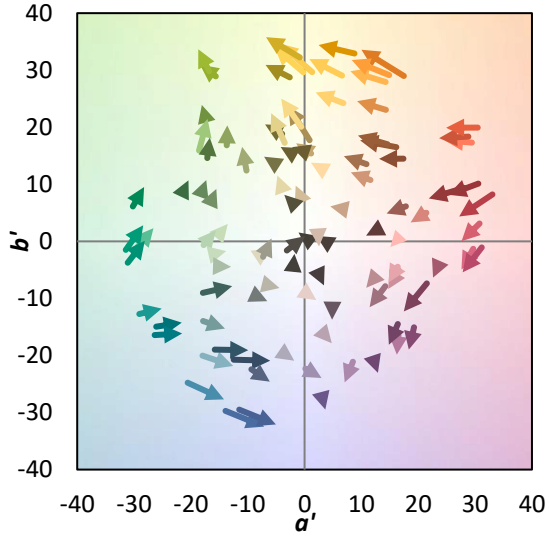


Color Vector Graphics







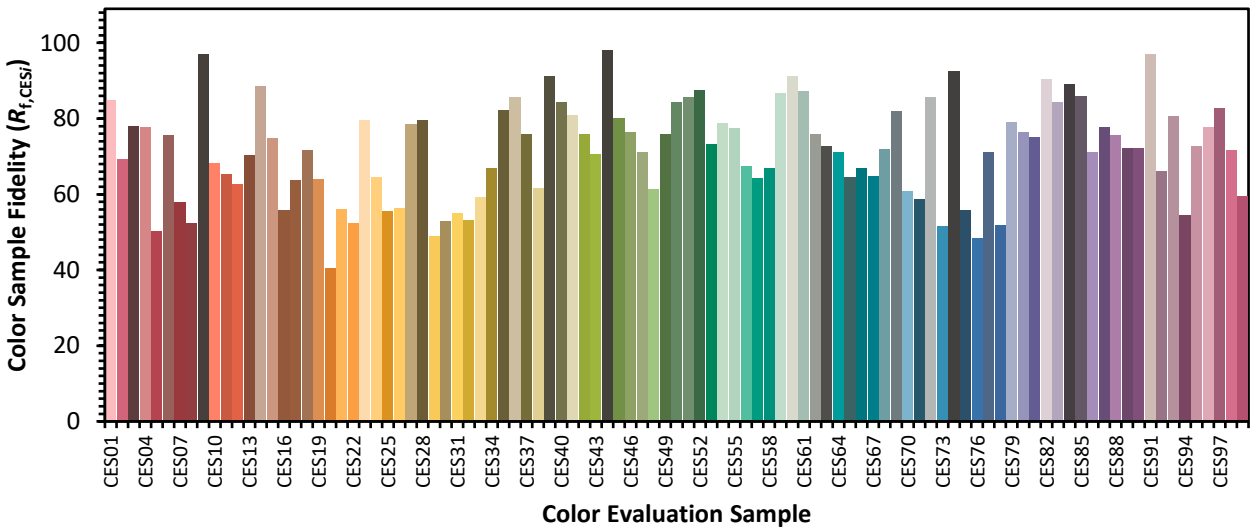


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

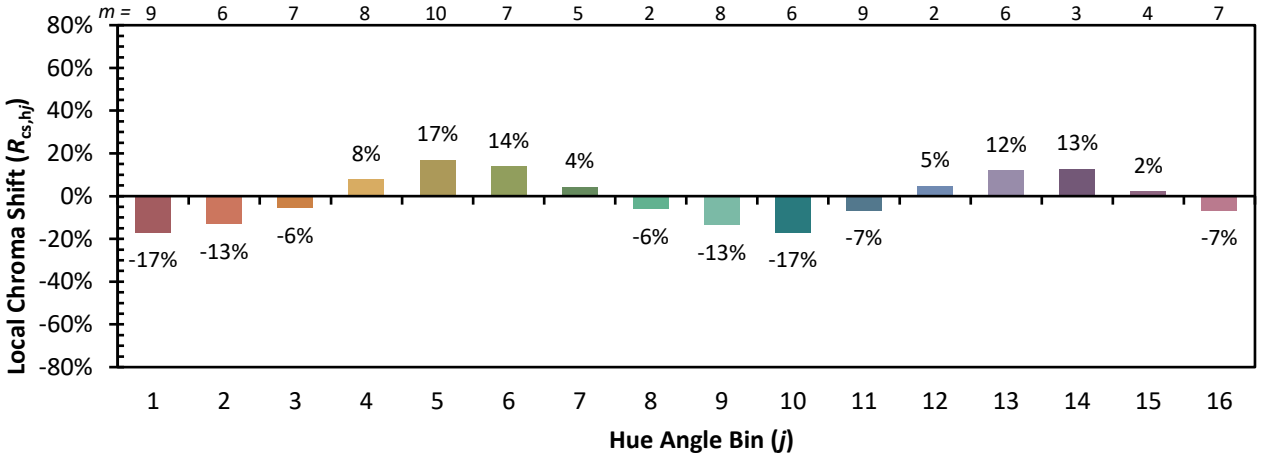
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

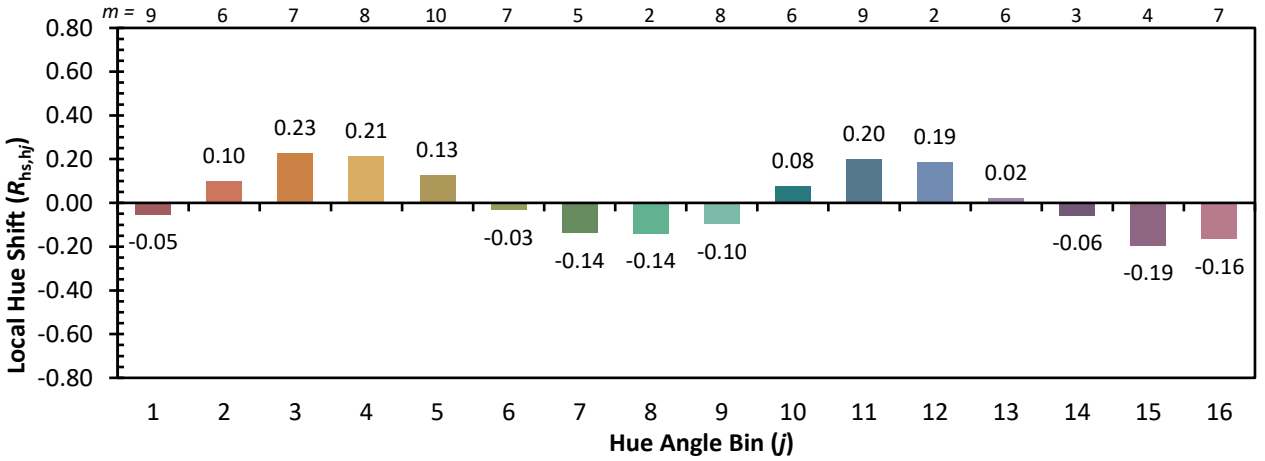


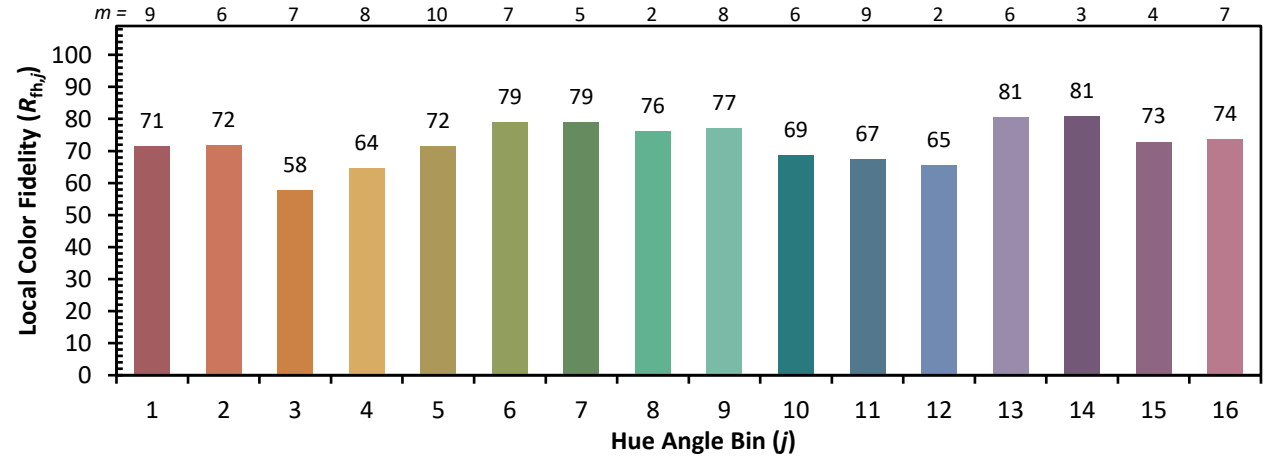
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



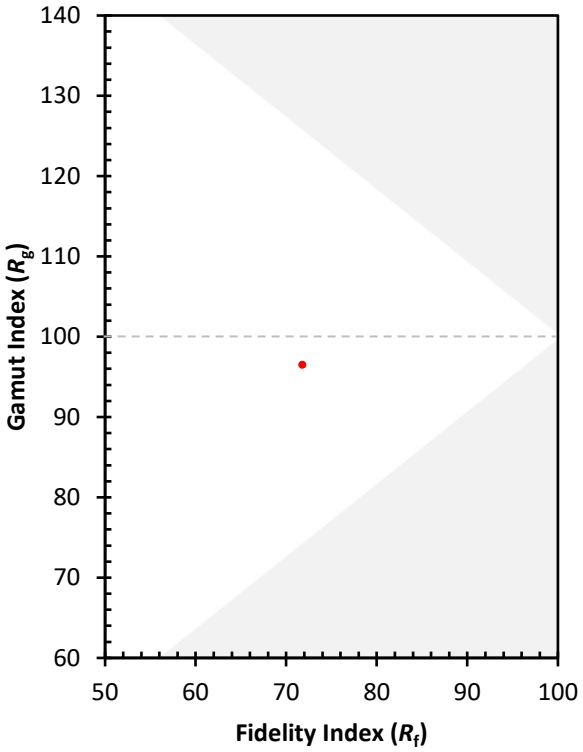


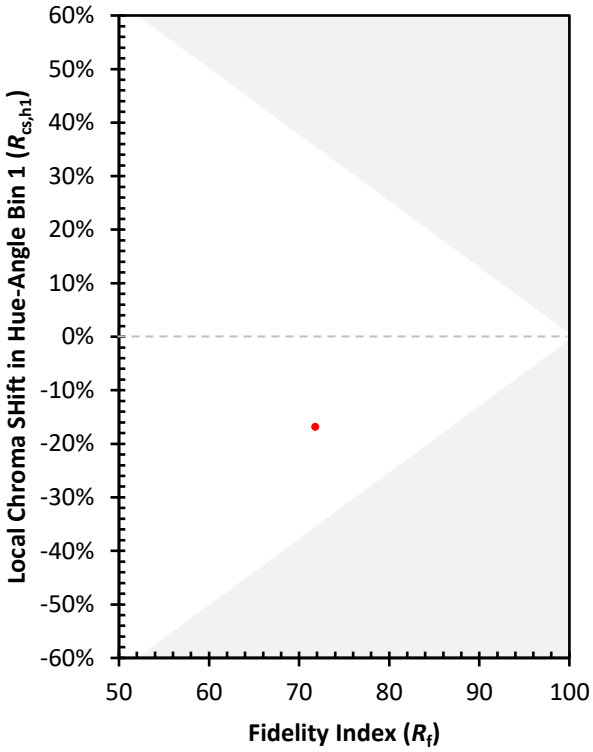


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)