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: P1364922

Luminaire Tested: **GSS-SB3D-722-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:	P1364922
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-722-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2200K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22430 lumens
Efficiency:	N/A
Efficacy:	102.4 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

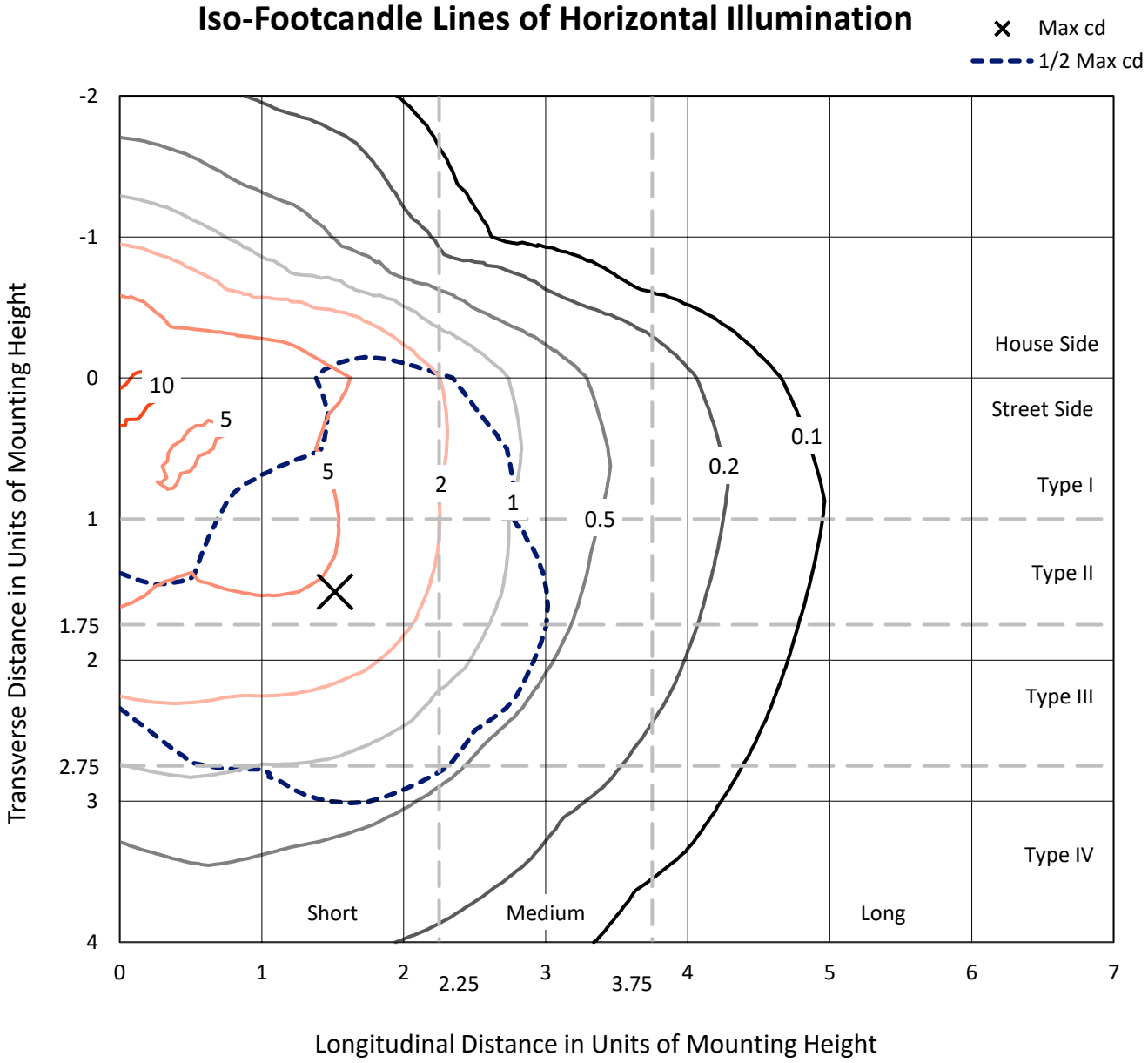
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



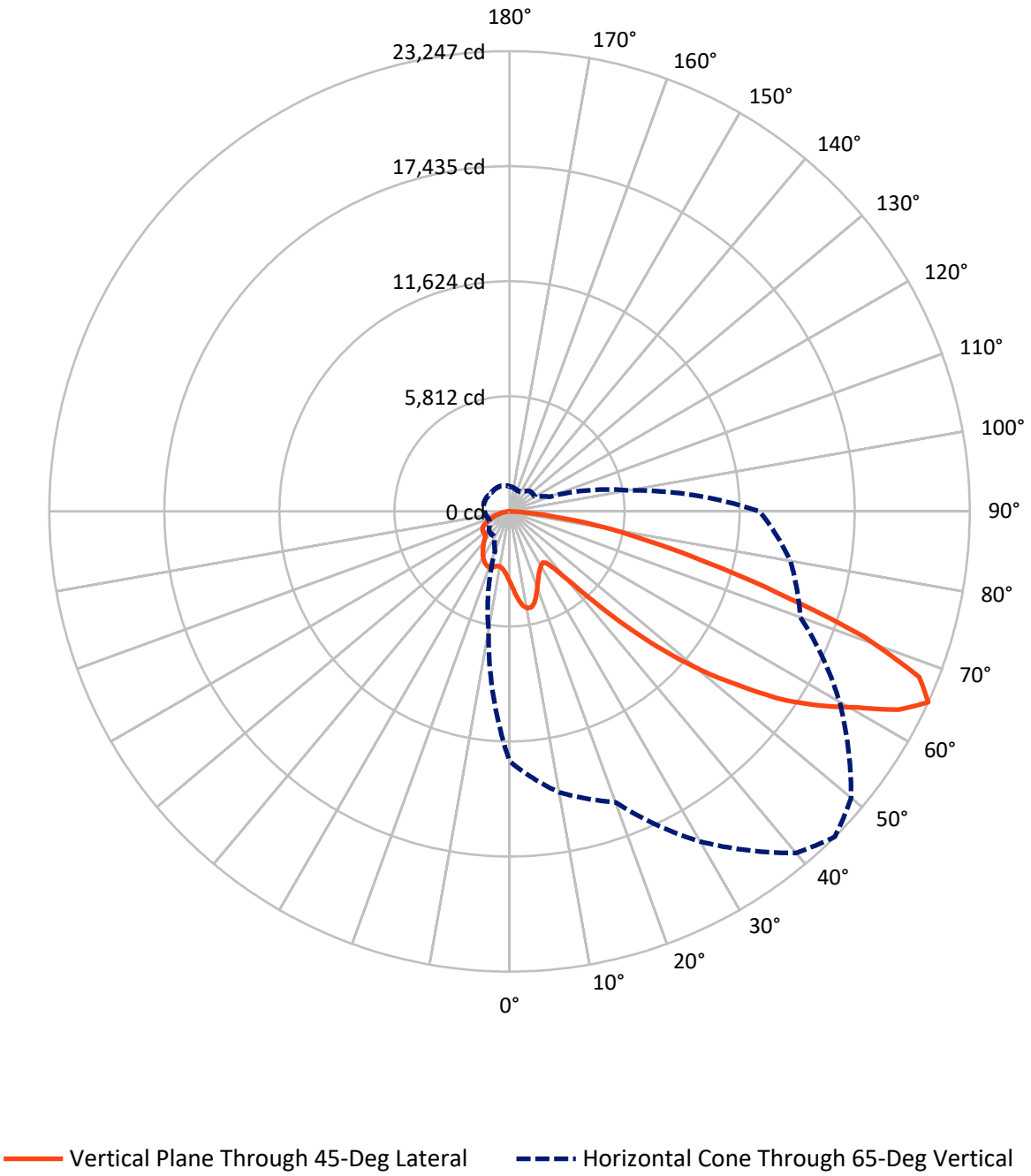
Based on 20 foot mounting height. Maximum calculated value = 11.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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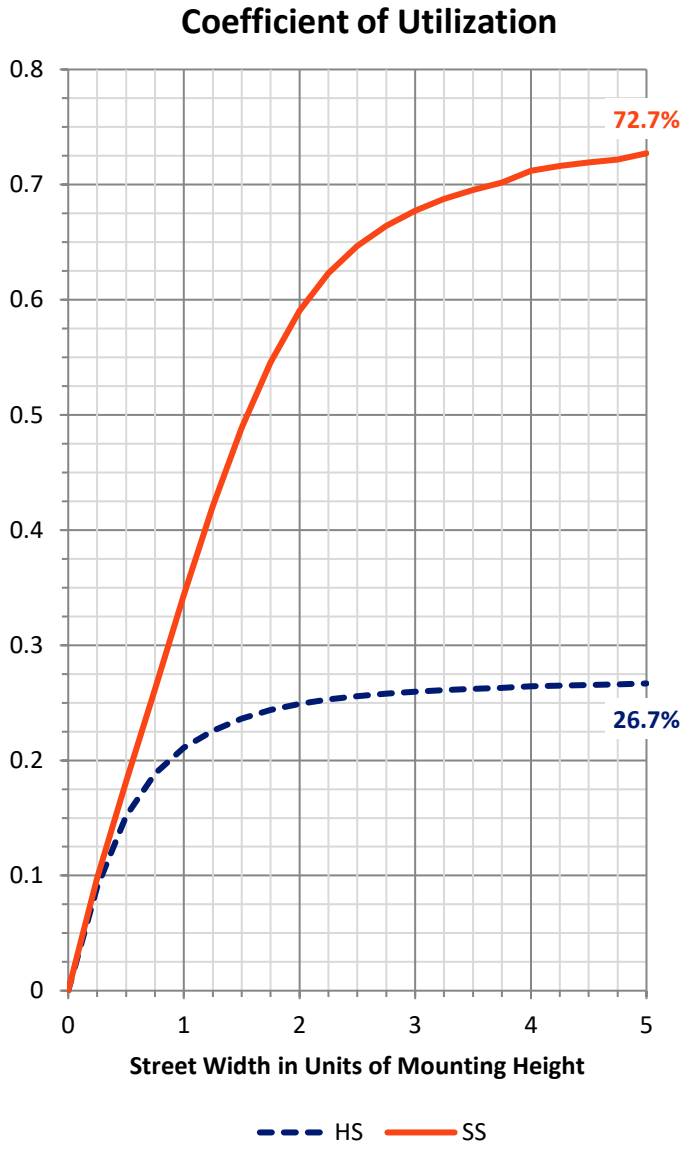
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6034.2	0.0	6034.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	16395.9	0.0	16395.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	22430.0	0.0	22430.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	353.2	1.6
10°-20°	1082.2	4.8
20°-30°	1674.9	7.5
30°-40°	2078.0	9.3
40°-50°	3038.8	13.5
50°-60°	4759.8	21.2
60°-70°	5647.9	25.2
70°-80°	3294.1	14.7
80°-90°	501.1	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°	22430.0	100.0
0°-180°	22430.0	100.0



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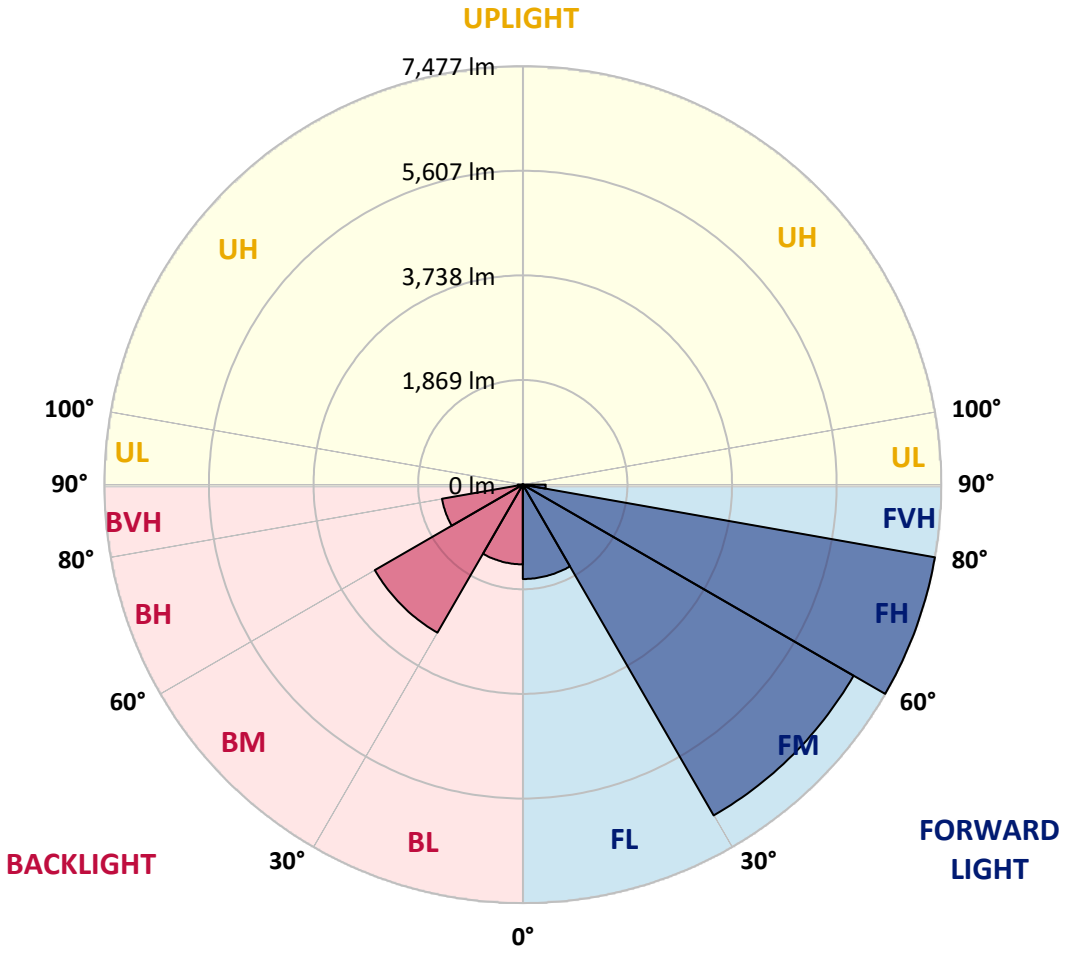
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1685.8	7.5			
FM	(30°-60°)	6823.7	30.4			
FH	(60°-80°)	7476.5	33.3			G3/7500
FVH	(80°-90°)	409.9	1.8			G3/500
BL	(0°-30°)	1424.5	6.4	B3/2500		
BM	(30°-60°)	3053.0	13.6	B3/5000		
BH	(60°-80°)	1465.4	6.5	B3/2500		G3/2500
BVH	(80°-90°)	91.3	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°	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	*3576.5*	3576.5
2.5°	3864.5	3878.2	3891.9	3906.7	3922.1	3930.9	3939.6	3949.0	3957.7	*3966.0*	3957.7
5°	4127.8	4189.8	4251.2	4292.9	4334.6	4366.4	4398.2	4416.3	4435.0	*4437.7*	4435.0
7.5°	4393.8	4467.3	4540.9	4604.5	4668.1	4708.7	4749.3	4772.9	4797.0	*4805.2*	4797.0
10°	4561.1	4647.3	4733.9	4795.4	4857.4	4895.2	4932.5	4951.2	4969.8	*4975.3*	4969.8
12.5°	4646.2	4729.0	4811.8	4859.6	4906.7	4930.9	4954.5	4963.2	4970.9	*4964.3*	4970.9
15°	4687.3	4736.1	4784.4	4804.7	4824.4	4812.9	4800.9	4783.9	4766.9	*4755.9*	4766.9
17.5°	4698.3	4715.3	4732.8	4696.1	4659.9	4594.1	4528.2	4478.9	4429.5	*4393.8*	4429.5
20°	4733.9	4706.5	4679.1	4581.4	4484.4	4360.9	4237.5	4154.7	4071.3	*4020.8*	4071.3
22.5°	4772.3	4695.0	4617.6	4453.6	4289.6	4120.7	3952.3	3856.8	3761.9	*3708.2*	3761.9
25°	4832.7	4699.9	4566.6	4345.0	4124.0	3925.4	3727.4	3623.7	3520.6	*3461.3*	3520.6
27.5°	4920.4	4717.5	4514.5	4240.2	3966.0	3750.9	3535.4	3436.6	3337.9	*3285.8*	3337.9
30°	5043.9	4774.5	4504.6	4176.6	3848.0	3623.1	3398.2	3301.7	3204.6	*3148.6*	3204.6
32.5°	5194.7	4854.6	4514.5	4147.0	3779.5	3550.2	3321.4	3228.7	3136.6	*3088.3*	3136.6
35°	5449.8	5019.2	4588.6	4181.0	3774.0	3561.2	3348.9	3280.8	3213.4	*3187.0*	3213.4
37.5°	5773.4	5270.4	4766.9	4347.2	3927.6	3782.8	3637.9	3637.9	3637.9	*3658.8*	3637.9
40°	6250.7	5685.7	5120.7	4723.5	4326.9	4318.1	4310.5	4402.6	4495.3	*4536.5*	4495.3
42.5°	6919.9	6322.5	5725.7	5405.4	5085.0	5277.0	5469.0	5735.6	6002.2	*6176.6*	6002.2
45°	7750.9	7169.5	6588.0	6364.2	6141.0	6568.3	6995.0	7466.2	7937.4	*8272.1*	7937.4
47.5°	8546.3	8057.0	7567.2	7439.4	7312.1	8022.5	8732.8	9423.4	10114.1	*10521.1*	10114.1
50°	9467.9	9027.9	8587.5	8562.8	8538.1	9484.3	10430.6	11322.0	12213.3	*12709.8*	12213.3
52.5°	10650.0	10166.7	9682.9	9702.7	9721.3	10845.3	11969.2	13047.1	14125.0	*14684.5*	14125.0
55°	12062.5	11456.4	10850.2	10846.9	10843.6	12134.9	13427.3	14751.5	16076.7	*16823.9*	16076.7
57.5°	13502.4	12934.7	12366.9	12232.0	12096.5	13447.0	14797.0	16259.4	17722.4	*18507.9*	17722.4
60°	14583.1	14270.4	13957.7	13741.6	13526.0	14912.7	16300.0	17810.7	19320.8	*20104.2*	19320.8
62.5°	14136.0	14695.0	15253.9	15238.0	15222.1	16719.1	18216.1	19787.1	21359.2	*22062.5*	21359.2
65°	*12627.5*	*13518.9*	*14410.3*	*15023.5*	*15636.3*	*17445.9*	*19255.0*	*20891.9*	*22528.7*	*23247.3*	*22528.7*
67.5°	11212.2	11997.8	12783.8	13285.7	13787.7	15826.6	17866.1	19723.5	21580.8	*22320.3*	21580.8
70°	9857.3	10727.3	11597.3	11956.1	12314.8	14047.1	15778.9	17248.4	18717.4	*19007.1*	18717.4
72.5°	8461.3	9495.9	10531.0	10682.9	10834.9	12095.4	13356.0	14138.7	14921.5	*14289.6*	14921.5
75°	6928.1	8095.4	9262.2	9363.7	9465.1	9857.9	10251.2	10450.3	10650.0	*10290.7*	10650.0
77.5°	4607.8	5618.2	6629.2	6856.8	7084.5	7346.1	7608.3	7594.6	7580.9	*7076.2*	7580.9
80°	2704.3	3494.8	4285.2	4314.9	4344.5	4540.9	4736.7	4936.9	5137.1	*4816.2*	5137.1
82.5°	1352.2	1786.1	2220.5	2287.4	2354.4	2474.5	2594.6	2650.6	2707.1	*2435.5*	2707.1
85°	307.2	420.2	533.2	642.3	751.5	877.7	1003.8	989.6	975.3	*822.8*	975.3
87.5°	24.7	25.2	26.3	26.9	27.4	28.0	28.5	30.2	31.8	*32.9*	31.8
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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5
2.5°	3949.0	3939.6	3930.9	3922.1	3906.7	3891.9	3878.2	3864.5	3829.4	3794.8	3763.0
5°	4416.3	4398.2	4366.4	4334.6	4292.9	4251.2	4189.8	4127.8	4065.8	4004.4	3939.6
7.5°	4772.9	4749.3	4708.7	4668.1	4604.5	4540.9	4467.3	4393.8	4289.6	4185.4	4087.2
10°	4951.2	4932.5	4895.2	4857.4	4795.4	4733.9	4647.3	4561.1	4436.6	4311.6	4189.8
12.5°	4963.2	4954.5	4930.9	4906.7	4859.6	4811.8	4729.0	4646.2	4522.2	4398.2	4261.6
15°	4783.9	4800.9	4812.9	4824.4	4804.7	4784.4	4736.1	4687.3	4561.7	4436.6	4297.8
17.5°	4478.9	4528.2	4594.1	4659.9	4696.1	4732.8	4715.3	4698.3	4580.9	4464.1	4315.9
20°	4154.7	4237.5	4360.9	4484.4	4581.4	4679.1	4706.5	4733.9	4615.5	4497.0	4337.9
22.5°	3856.8	3952.3	4120.7	4289.6	4453.6	4617.6	4695.0	4772.3	4663.7	4555.7	4380.7
25°	3623.7	3727.4	3925.4	4124.0	4345.0	4566.6	4699.9	4832.7	4738.9	4645.1	4454.2
27.5°	3436.6	3535.4	3750.9	3966.0	4240.2	4514.5	4717.5	4920.4	4848.6	4776.7	4561.7
30°	3301.7	3398.2	3623.1	3848.0	4176.6	4504.6	4774.5	5043.9	4987.4	4931.4	4689.0
32.5°	3228.7	3321.4	3550.2	3779.5	4147.0	4514.5	4854.6	5194.7	5159.6	5124.5	4838.7
35°	3280.8	3348.9	3561.2	3774.0	4181.0	4588.6	5019.2	5449.8	5405.9	5362.0	4997.8
37.5°	3637.9	3637.9	3782.8	3927.6	4347.2	4766.9	5270.4	5773.4	5721.3	5669.2	5192.0
40°	4402.6	4310.5	4318.1	4326.9	4723.5	5120.7	5685.7	6250.7	6148.1	6045.0	5414.1
42.5°	5735.6	5469.0	5277.0	5085.0	5405.4	5725.7	6322.5	6919.9	6702.7	6484.9	5659.9
45°	7466.2	6995.0	6568.3	6141.0	6364.2	6588.0	7169.5	7750.9	7402.6	7054.3	5993.4
47.5°	9423.4	8732.8	8022.5	7312.1	7439.4	7567.2	8057.0	8546.3	8105.3	7664.3	6336.2
50°	11322.0	10430.6	9484.3	8538.1	8562.8	8587.5	9027.9	9467.9	8870.0	8272.1	6635.2
52.5°	13047.1	11969.2	10845.3	9721.3	9702.7	9682.9	10166.7	10650.0	9700.5	8750.4	6776.7
55°	14751.5	13427.3	12134.9	10843.6	10846.9	10850.2	11456.4	12062.5	10534.8	9007.1	6739.4
57.5°	16259.4	14797.0	13447.0	12096.5	12232.0	12366.9	12934.7	13502.4	11235.3	8968.7	6535.9
60°	17810.7	16300.0	14912.7	13526.0	13741.6	13957.7	14270.4	14583.1	11549.1	8514.5	6048.3
62.5°	19787.1	18216.1	16719.1	15222.1	15238.0	15253.9	14695.0	14136.0	10853.0	7569.9	5249.0
65°	*20891.9*	*19255.0*	*17445.9*	*15636.3*	*15023.5*	*14410.3*	*13518.9*	*12627.5*	*9360.9*	*6094.3*	*4117.4*
67.5°	19723.5	17866.1	15826.6	13787.7	13285.7	12783.8	11997.8	11212.2	8039.5	4866.7	3204.0
70°	17248.4	15778.9	14047.1	12314.8	11956.1	11597.3	10727.3	9857.3	6829.9	3802.5	2455.3
72.5°	14138.7	13356.0	12095.4	10834.9	10682.9	10531.0	9495.9	8461.3	5671.4	2881.0	1845.9
75°	10450.3	10251.2	9857.9	9465.1	9363.7	9262.2	8095.4	6928.1	4528.2	2128.4	1368.1
77.5°	7594.6	7608.3	7346.1	7084.5	6856.8	6629.2	5618.2	4607.8	2970.9	1334.1	884.3
80°	4936.9	4736.7	4540.9	4344.5	4314.9	4285.2	3494.8	2704.3	1703.2	702.1	488.8
82.5°	2650.6	2594.6	2474.5	2354.4	2287.4	2220.5	1786.1	1352.2	853.5	355.5	262.8
85°	989.6	1003.8	877.7	751.5	642.3	533.2	420.2	307.2	203.0	98.7	83.4
87.5°	30.2	28.5	28.0	27.4	26.9	26.3	25.2	24.7	24.1	23.0	22.5
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°	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5
2.5°	3731.2	3699.4	3667.0	3636.3	3605.0	3573.8	3546.3	3516.7	3487.6	3464.6	3442.1
5°	3875.5	3812.4	3749.3	3689.5	3630.3	3568.3	3515.1	3462.4	3410.8	3368.1	3325.3
7.5°	3989.0	3901.2	3813.5	3735.0	3656.0	3573.8	3509.6	3445.4	3381.8	3326.4	3270.4
10°	4067.5	3959.4	3850.8	3760.3	3669.8	3582.0	3513.4	3446.0	3379.0	3322.0	3264.9
12.5°	4125.1	4003.8	3882.6	3782.8	3683.5	3587.5	3520.6	3464.6	3409.2	3369.2	3329.7
15°	4159.1	4028.5	3897.4	3785.0	3672.5	3565.5	3506.3	3470.1	3433.9	3430.6	3427.3
17.5°	4167.8	4018.6	3870.0	3738.9	3608.3	3483.3	3432.8	3427.9	3422.9	3477.2	3531.5
20°	4178.8	4003.8	3828.8	3656.6	3484.4	3318.7	3286.9	3318.1	3348.9	3455.3	3561.2
22.5°	4206.2	3992.3	3778.4	3562.2	3346.1	3148.6	3118.5	3164.6	3210.1	3348.9	3487.6
25°	4263.3	3991.2	3719.1	3449.8	3180.5	2953.9	2951.2	3001.1	3051.0	3179.4	3307.7
27.5°	4347.2	4001.6	3656.0	3334.6	3012.6	2781.1	2794.8	2842.6	2890.8	2986.3	3081.7
30°	4446.0	4024.1	3602.8	3234.2	2866.1	2641.2	2656.1	2693.4	2730.7	2799.8	2868.9
32.5°	4552.9	4049.4	3546.3	3146.5	2747.1	2539.8	2539.8	2555.7	2571.6	2616.6	2661.5
35°	4634.1	4043.3	3453.1	3046.6	2639.6	2479.4	2445.4	2432.2	2419.1	2448.7	2478.3
37.5°	4714.7	4026.3	3337.9	2935.8	2534.3	2408.1	2343.4	2308.3	2272.1	2286.3	2299.5
40°	4783.3	3987.9	3192.5	2803.6	2414.7	2314.9	2233.7	2181.0	2128.4	2127.3	2125.6
42.5°	4833.8	3921.5	3008.8	2646.2	2283.0	2213.4	2113.0	2046.1	1979.1	1972.0	1964.9
45°	4932.5	3876.0	2819.5	2486.0	2153.0	2090.0	1990.1	1921.0	1853.0	1842.0	1831.0
47.5°	5008.2	3822.8	2637.4	2326.9	2017.5	1944.6	1851.3	1792.6	1733.4	1726.8	1719.7
50°	4998.3	3732.3	2465.7	2185.4	1904.5	1804.7	1712.6	1664.3	1615.5	1623.7	1631.9
52.5°	4802.5	3546.9	2291.8	2058.1	1825.6	1697.7	1599.0	1562.8	1526.1	1551.8	1577.1
55°	4471.7	3301.1	2129.4	1951.7	1772.9	1645.6	1529.3	1488.7	1448.2	1484.4	1520.6
57.5°	4103.1	3043.9	1984.6	1861.8	1738.9	1631.9	1489.3	1432.2	1375.7	1412.0	1448.2
60°	3582.0	2718.6	1855.2	1769.1	1682.9	1599.0	1456.4	1385.1	1313.8	1337.9	1361.5
62.5°	2928.1	2306.1	1684.0	1635.8	1588.0	1552.4	1416.3	1323.1	1229.8	1233.1	1235.3
65°	*2140.4*	*1812.4*	*1483.8*	*1473.4*	*1463.5*	*1453.6*	*1341.2*	*1240.8*	*1141.0*	*1130.0*	*1119.0*
67.5°	1541.4	1385.6	1229.8	1258.9	1288.0	1302.8	1226.0	1137.7	1048.8	1026.3	1003.8
70°	1108.1	1053.2	998.4	1041.7	1085.0	1080.6	1043.3	990.7	938.0	923.7	909.5
72.5°	810.7	809.7	809.1	842.0	874.9	831.0	854.6	842.6	831.0	820.6	810.7
75°	607.8	603.9	600.7	639.6	679.1	696.7	712.0	705.4	699.4	691.7	684.6
77.5°	434.4	437.7	439.9	482.7	525.5	576.0	578.7	564.5	549.6	542.0	533.2
80°	275.4	278.7	280.9	325.8	370.3	441.6	438.8	421.3	403.2	397.1	390.6
82.5°	170.0	170.6	171.1	193.1	215.0	255.1	266.0	266.0	266.0	262.2	257.8
85°	68.6	71.9	75.7	90.0	104.2	126.2	132.7	133.8	134.4	128.4	121.8
87.5°	21.9	23.0	24.7	27.4	30.2	32.9	38.4	41.7	45.0	48.3	50.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1364922
CATALOG NUMBER: GSS-SB3D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5
2.5°	3422.4	3402.1	3378.5	3354.3	3337.3	3319.8	3308.3	3296.8	3291.3	3285.8	3281.4
5°	3290.2	3254.0	3222.2	3189.8	3164.6	3138.8	3117.9	3096.5	3087.8	3078.4	3072.4
7.5°	3223.2	3176.1	3136.6	3096.5	3058.7	3021.4	2997.2	2973.1	2958.8	2944.6	2934.2
10°	3215.0	3165.1	3113.0	3060.9	3019.2	2977.5	2941.3	2906.2	2885.9	2866.1	2855.2
12.5°	3283.6	3237.5	3175.5	3113.0	3056.5	3000.5	2956.1	2911.7	2886.4	2862.3	2845.8
15°	3411.4	3395.5	3337.9	3280.3	3202.4	3124.0	3060.3	2996.2	2961.0	2924.8	2904.5
17.5°	3562.8	3594.1	3554.0	3513.4	3403.7	3294.0	3199.1	3104.8	3053.2	3001.6	2983.5
20°	3645.6	3730.1	3725.7	3721.9	3578.7	3435.0	3310.5	3185.9	3116.8	3048.8	3021.4
22.5°	3609.4	3731.2	3762.5	3793.2	3652.8	3511.8	3358.2	3204.6	3123.4	3041.7	3015.9
25°	3438.8	3569.9	3628.1	3686.2	3570.5	3454.7	3305.5	3156.9	3071.3	2985.2	2958.8
27.5°	3187.0	3292.4	3357.6	3422.9	3352.2	3281.4	3160.7	3040.0	2964.3	2888.1	2860.1
30°	2940.2	3011.5	3063.6	3115.7	3069.1	3022.5	2935.8	2849.7	2793.2	2737.2	2719.7
32.5°	2714.7	2767.4	2796.5	2825.0	2788.8	2752.6	2695.5	2638.5	2603.4	2568.3	2556.8
35°	2521.1	2564.4	2586.4	2608.3	2578.2	2548.0	2497.0	2446.5	2421.3	2396.0	2386.7
37.5°	2336.3	2372.5	2403.7	2435.5	2413.6	2391.7	2348.3	2305.0	2275.4	2244.6	2228.2
40°	2160.7	2195.3	2234.8	2273.7	2269.9	2265.5	2224.3	2183.2	2140.4	2098.2	2075.7
42.5°	1999.4	2034.0	2075.7	2117.4	2125.6	2133.8	2099.8	2065.3	2015.9	1966.5	1932.0
45°	1860.7	1891.4	1936.9	1983.0	2002.2	2021.4	1990.7	1959.4	1904.0	1848.6	1807.5
47.5°	1751.0	1782.8	1833.2	1884.3	1904.5	1925.4	1904.5	1884.3	1836.5	1788.3	1752.1
50°	1666.5	1700.5	1740.0	1780.0	1817.9	1855.2	1851.3	1847.5	1809.6	1771.8	1737.8
52.5°	1608.3	1640.1	1681.3	1722.4	1761.9	1802.0	1808.0	1814.6	1787.2	1759.7	1730.1
55°	1558.4	1596.3	1634.7	1673.1	1710.4	1747.1	1755.3	1763.6	1743.8	1723.5	1701.6
57.5°	1489.3	1530.4	1568.8	1607.2	1650.6	1693.9	1700.5	1707.1	1686.2	1664.8	1648.4
60°	1403.7	1445.4	1485.5	1525.0	1568.8	1612.7	1621.5	1630.3	1613.8	1597.4	1582.0
62.5°	1283.0	1330.2	1363.1	1396.0	1437.7	1480.0	1492.6	1505.8	1498.1	1490.9	1473.4
65°	*1164.0*	*1209.5*	*1235.3*	*1261.7*	*1297.9*	*1334.1*	*1346.7*	*1359.3*	*1355.5*	*1352.2*	*1339.5*
67.5°	1045.5	1087.2	1108.6	1130.0	1154.7	1179.4	1193.6	1207.9	1200.8	1193.1	1179.9
70°	943.5	977.5	996.2	1014.8	1034.6	1054.3	1062.0	1069.7	1058.7	1047.7	1018.1
72.5°	836.5	862.3	878.2	894.1	912.8	931.4	935.8	940.8	923.7	906.2	871.6
75°	704.3	724.1	736.1	748.8	768.0	787.2	795.4	803.6	779.5	755.9	719.1
77.5°	551.3	569.4	580.9	592.4	608.3	624.2	626.4	629.7	608.9	588.0	566.1
80°	403.7	416.9	421.3	425.1	438.3	450.9	450.9	450.9	435.5	419.6	408.7
82.5°	255.1	252.3	246.8	241.4	254.5	267.7	272.1	277.0	269.9	263.3	251.2
85°	114.1	105.3	103.7	101.5	100.9	99.8	103.7	107.0	105.3	104.2	99.8
87.5°	53.8	56.0	54.3	52.1	49.9	48.3	43.9	39.5	36.2	32.9	30.7
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: P1364922
CATALOG NUMBER: GSS-SB3D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5
2.5°	3277.6	3274.8	3277.6	3281.4	3285.8	3291.3	3296.8	3308.3	3319.8	3337.3	3354.3
5°	3066.4	3060.9	3066.4	3072.4	3078.4	3087.8	3096.5	3117.9	3138.8	3164.6	3189.8
7.5°	2923.7	2918.3	2923.7	2934.2	2944.6	2958.8	2973.1	2997.2	3021.4	3058.7	3096.5
10°	2844.2	2836.0	2844.2	2855.2	2866.1	2885.9	2906.2	2941.3	2977.5	3019.2	3060.9
12.5°	2829.4	2819.5	2829.4	2845.8	2862.3	2886.4	2911.7	2956.1	3000.5	3056.5	3113.0
15°	2884.2	2868.9	2884.2	2904.5	2924.8	2961.0	2996.2	3060.3	3124.0	3202.4	3280.3
17.5°	2964.9	2956.7	2964.9	2983.5	3001.6	3053.2	3104.8	3199.1	3294.0	3403.7	3513.4
20°	2994.0	2984.1	2994.0	3021.4	3048.8	3116.8	3185.9	3310.5	3435.0	3578.7	3721.9
22.5°	2989.6	2978.6	2989.6	3015.9	3041.7	3123.4	3204.6	3358.2	3511.8	3652.8	3793.2
25°	2932.0	2923.7	2932.0	2958.8	2985.2	3071.3	3156.9	3305.5	3454.7	3570.5	3686.2
27.5°	2831.6	2814.0	2831.6	2860.1	2888.1	2964.3	3040.0	3160.7	3281.4	3352.2	3422.9
30°	2701.6	2693.4	2701.6	2719.7	2737.2	2793.2	2849.7	2935.8	3022.5	3069.1	3115.7
32.5°	2545.2	2539.8	2545.2	2556.8	2568.3	2603.4	2638.5	2695.5	2752.6	2788.8	2825.0
35°	2377.9	2369.7	2377.9	2386.7	2396.0	2421.3	2446.5	2497.0	2548.0	2578.2	2608.3
37.5°	2211.7	2199.7	2211.7	2228.2	2244.6	2275.4	2305.0	2348.3	2391.7	2413.6	2435.5
40°	2052.7	2040.6	2052.7	2075.7	2098.2	2140.4	2183.2	2224.3	2265.5	2269.9	2273.7
42.5°	1898.0	1876.0	1898.0	1932.0	1966.5	2015.9	2065.3	2099.8	2133.8	2125.6	2117.4
45°	1766.3	1738.9	1766.3	1807.5	1848.6	1904.0	1959.4	1990.7	2021.4	2002.2	1983.0
47.5°	1715.8	1689.5	1715.8	1752.1	1788.3	1836.5	1884.3	1904.5	1925.4	1904.5	1884.3
50°	1703.2	1678.5	1703.2	1737.8	1771.8	1809.6	1847.5	1851.3	1855.2	1817.9	1780.0
52.5°	1700.5	1678.5	1700.5	1730.1	1759.7	1787.2	1814.6	1808.0	1802.0	1761.9	1722.4
55°	1679.6	1662.1	1679.6	1701.6	1723.5	1743.8	1763.6	1755.3	1747.1	1710.4	1673.1
57.5°	1631.9	1623.7	1631.9	1648.4	1664.8	1686.2	1707.1	1700.5	1693.9	1650.6	1607.2
60°	1566.1	1552.4	1566.1	1582.0	1597.4	1613.8	1630.3	1621.5	1612.7	1568.8	1525.0
62.5°	1456.4	1437.2	1456.4	1473.4	1490.9	1498.1	1505.8	1492.6	1480.0	1437.7	1396.0
65°	*1327.5*	*1305.5*	*1327.5*	*1339.5*	*1352.2*	*1355.5*	*1359.3*	*1346.7*	*1334.1*	*1297.9*	*1261.7*
67.5°	1167.3	1162.9	1167.3	1179.9	1193.1	1200.8	1207.9	1193.6	1179.4	1154.7	1130.0
70°	988.5	954.5	988.5	1018.1	1047.7	1058.7	1069.7	1062.0	1054.3	1034.6	1014.8
72.5°	836.5	800.9	836.5	871.6	906.2	923.7	940.8	935.8	931.4	912.8	894.1
75°	682.9	658.3	682.9	719.1	755.9	779.5	803.6	795.4	787.2	768.0	748.8
77.5°	544.2	532.1	544.2	566.1	588.0	608.9	629.7	626.4	624.2	608.3	592.4
80°	397.7	389.5	397.7	408.7	419.6	435.5	450.9	450.9	450.9	438.3	425.1
82.5°	238.6	230.4	238.6	251.2	263.3	269.9	277.0	272.1	267.7	254.5	241.4
85°	96.0	93.3	96.0	99.8	104.2	105.3	107.0	103.7	99.8	100.9	101.5
87.5°	28.5	27.4	28.5	30.7	32.9	36.2	39.5	43.9	48.3	49.9	52.1
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: P1364922
CATALOG NUMBER: GSS-SB3D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5
2.5°	3378.5	3402.1	3422.4	3442.1	3464.6	3487.6	3516.7	3546.3	3573.8	3605.0	3636.3
5°	3222.2	3254.0	3290.2	3325.3	3368.1	3410.8	3462.4	3515.1	3568.3	3630.3	3689.5
7.5°	3136.6	3176.1	3223.2	3270.4	3326.4	3381.8	3445.4	3509.6	3573.8	3656.0	3735.0
10°	3113.0	3165.1	3215.0	3264.9	3322.0	3379.0	3446.0	3513.4	3582.0	3669.8	3760.3
12.5°	3175.5	3237.5	3283.6	3329.7	3369.2	3409.2	3464.6	3520.6	3587.5	3683.5	3782.8
15°	3337.9	3395.5	3411.4	3427.3	3430.6	3433.9	3470.1	3506.3	3565.5	3672.5	3785.0
17.5°	3554.0	3594.1	3562.8	3531.5	3477.2	3422.9	3427.9	3432.8	3483.3	3608.3	3738.9
20°	3725.7	3730.1	3645.6	3561.2	3455.3	3348.9	3318.1	3286.9	3318.7	3484.4	3656.6
22.5°	3762.5	3731.2	3609.4	3487.6	3348.9	3210.1	3164.6	3118.5	3148.6	3346.1	3562.2
25°	3628.1	3569.9	3438.8	3307.7	3179.4	3051.0	3001.1	2951.2	2953.9	3180.5	3449.8
27.5°	3357.6	3292.4	3187.0	3081.7	2986.3	2890.8	2842.6	2794.8	2781.1	3012.6	3334.6
30°	3063.6	3011.5	2940.2	2868.9	2799.8	2730.7	2693.4	2656.1	2641.2	2866.1	3234.2
32.5°	2796.5	2767.4	2714.7	2661.5	2616.6	2571.6	2555.7	2539.8	2539.8	2747.1	3146.5
35°	2586.4	2564.4	2521.1	2478.3	2448.7	2419.1	2432.2	2445.4	2479.4	2639.6	3046.6
37.5°	2403.7	2372.5	2336.3	2299.5	2286.3	2272.1	2308.3	2343.4	2408.1	2534.3	2935.8
40°	2234.8	2195.3	2160.7	2125.6	2127.3	2128.4	2181.0	2233.7	2314.9	2414.7	2803.6
42.5°	2075.7	2034.0	1999.4	1964.9	1972.0	1979.1	2046.1	2113.0	2213.4	2283.0	2646.2
45°	1936.9	1891.4	1860.7	1831.0	1842.0	1853.0	1921.0	1990.1	2090.0	2153.0	2486.0
47.5°	1833.2	1782.8	1751.0	1719.7	1726.8	1733.4	1792.6	1851.3	1944.6	2017.5	2326.9
50°	1740.0	1700.5	1666.5	1631.9	1623.7	1615.5	1664.3	1712.6	1804.7	1904.5	2185.4
52.5°	1681.3	1640.1	1608.3	1577.1	1551.8	1526.1	1562.8	1599.0	1697.7	1825.6	2058.1
55°	1634.7	1596.3	1558.4	1520.6	1484.4	1448.2	1488.7	1529.3	1645.6	1772.9	1951.7
57.5°	1568.8	1530.4	1489.3	1448.2	1412.0	1375.7	1432.2	1489.3	1631.9	1738.9	1861.8
60°	1485.5	1445.4	1403.7	1361.5	1337.9	1313.8	1385.1	1456.4	1599.0	1682.9	1769.1
62.5°	1363.1	1330.2	1283.0	1235.3	1233.1	1229.8	1323.1	1416.3	1552.4	1588.0	1635.8
65°	*1235.3*	*1209.5*	*1164.0*	*1119.0*	*1130.0*	*1141.0*	*1240.8*	*1341.2*	*1453.6*	*1463.5*	*1473.4*
67.5°	1108.6	1087.2	1045.5	1003.8	1026.3	1048.8	1137.7	1226.0	1302.8	1288.0	1258.9
70°	996.2	977.5	943.5	909.5	923.7	938.0	990.7	1043.3	1080.6	1085.0	1041.7
72.5°	878.2	862.3	836.5	810.7	820.6	831.0	842.6	854.6	831.0	874.9	842.0
75°	736.1	724.1	704.3	684.6	691.7	699.4	705.4	712.0	696.7	679.1	639.6
77.5°	580.9	569.4	551.3	533.2	542.0	549.6	564.5	578.7	576.0	525.5	482.7
80°	421.3	416.9	403.7	390.6	397.1	403.2	421.3	438.8	441.6	370.3	325.8
82.5°	246.8	252.3	255.1	257.8	262.2	266.0	266.0	266.0	255.1	215.0	193.1
85°	103.7	105.3	114.1	121.8	128.4	134.4	133.8	132.7	126.2	104.2	90.0
87.5°	54.3	56.0	53.8	50.5	48.3	45.0	41.7	38.4	32.9	30.2	27.4
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: P1364922
CATALOG NUMBER: GSS-SB3D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5	3576.5
2.5°	3667.0	3699.4	3731.2	3763.0	3794.8	3829.4	3864.5
5°	3749.3	3812.4	3875.5	3939.6	4004.4	4065.8	4127.8
7.5°	3813.5	3901.2	3989.0	4087.2	4185.4	4289.6	4393.8
10°	3850.8	3959.4	4067.5	4189.8	4311.6	4436.6	4561.1
12.5°	3882.6	4003.8	4125.1	4261.6	4398.2	4522.2	4646.2
15°	3897.4	4028.5	4159.1	4297.8	4436.6	4561.7	4687.3
17.5°	3870.0	4018.6	4167.8	4315.9	4464.1	4580.9	4698.3
20°	3828.8	4003.8	4178.8	4337.9	4497.0	4615.5	4733.9
22.5°	3778.4	3992.3	4206.2	4380.7	4555.7	4663.7	4772.3
25°	3719.1	3991.2	4263.3	4454.2	4645.1	4738.9	4832.7
27.5°	3656.0	4001.6	4347.2	4561.7	4776.7	4848.6	4920.4
30°	3602.8	4024.1	4446.0	4689.0	4931.4	4987.4	5043.9
32.5°	3546.3	4049.4	4552.9	4838.7	5124.5	5159.6	5194.7
35°	3453.1	4043.3	4634.1	4997.8	5362.0	5405.9	5449.8
37.5°	3337.9	4026.3	4714.7	5192.0	5669.2	5721.3	5773.4
40°	3192.5	3987.9	4783.3	5414.1	6045.0	6148.1	6250.7
42.5°	3008.8	3921.5	4833.8	5659.9	6484.9	6702.7	6919.9
45°	2819.5	3876.0	4932.5	5993.4	7054.3	7402.6	7750.9
47.5°	2637.4	3822.8	5008.2	6336.2	7664.3	8105.3	8546.3
50°	2465.7	3732.3	4998.3	6635.2	8272.1	8870.0	9467.9
52.5°	2291.8	3546.9	4802.5	6776.7	8750.4	9700.5	10650.0
55°	2129.4	3301.1	4471.7	6739.4	9007.1	10534.8	12062.5
57.5°	1984.6	3043.9	4103.1	6535.9	8968.7	11235.3	13502.4
60°	1855.2	2718.6	3582.0	6048.3	8514.5	11549.1	14583.1
62.5°	1684.0	2306.1	2928.1	5249.0	7569.9	10853.0	14136.0
65°	*1483.8*	*1812.4*	*2140.4*	*4117.4*	*6094.3*	*9360.9*	*12627.5*
67.5°	1229.8	1385.6	1541.4	3204.0	4866.7	8039.5	11212.2
70°	998.4	1053.2	1108.1	2455.3	3802.5	6829.9	9857.3
72.5°	809.1	809.7	810.7	1845.9	2881.0	5671.4	8461.3
75°	600.7	603.9	607.8	1368.1	2128.4	4528.2	6928.1
77.5°	439.9	437.7	434.4	884.3	1334.1	2970.9	4607.8
80°	280.9	278.7	275.4	488.8	702.1	1703.2	2704.3
82.5°	171.1	170.6	170.0	262.8	355.5	853.5	1352.2
85°	75.7	71.9	68.6	83.4	98.7	203.0	307.2
87.5°	24.7	23.0	21.9	22.5	23.0	24.1	24.7
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

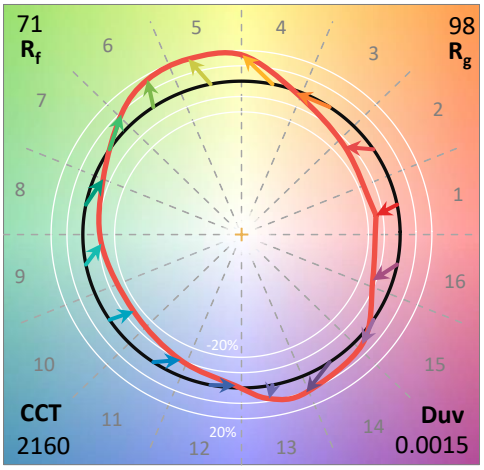
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

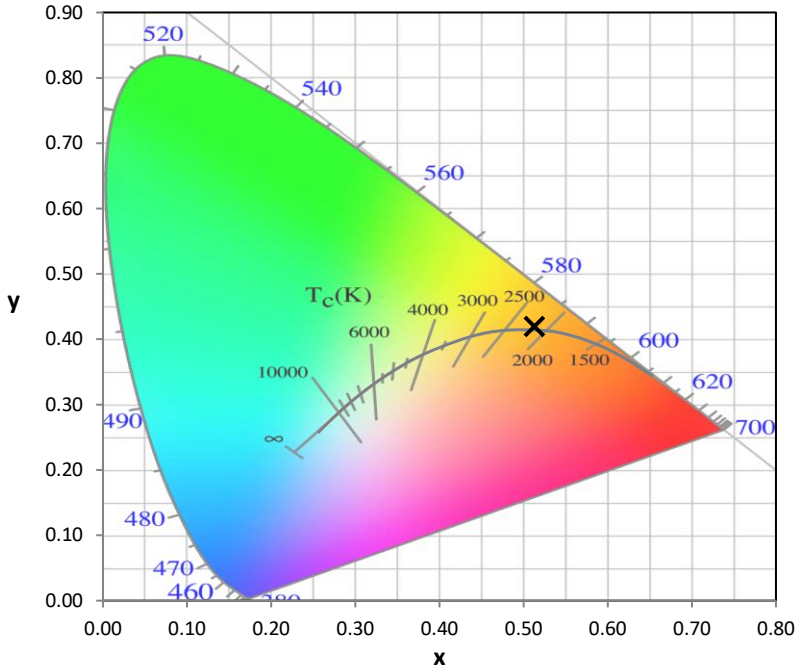
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

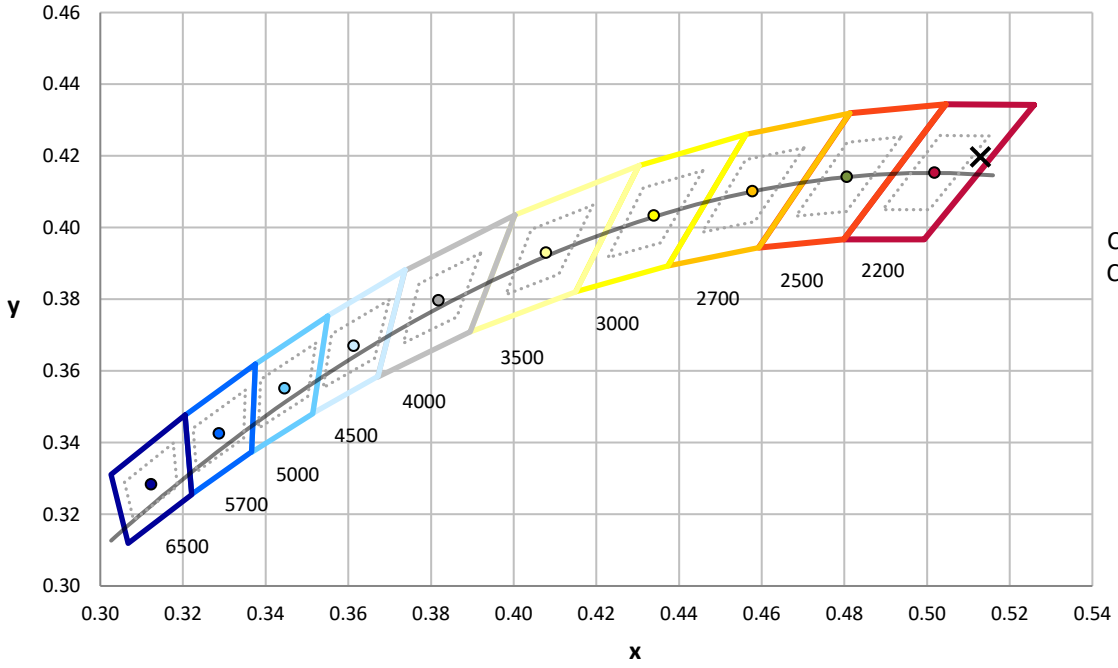
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

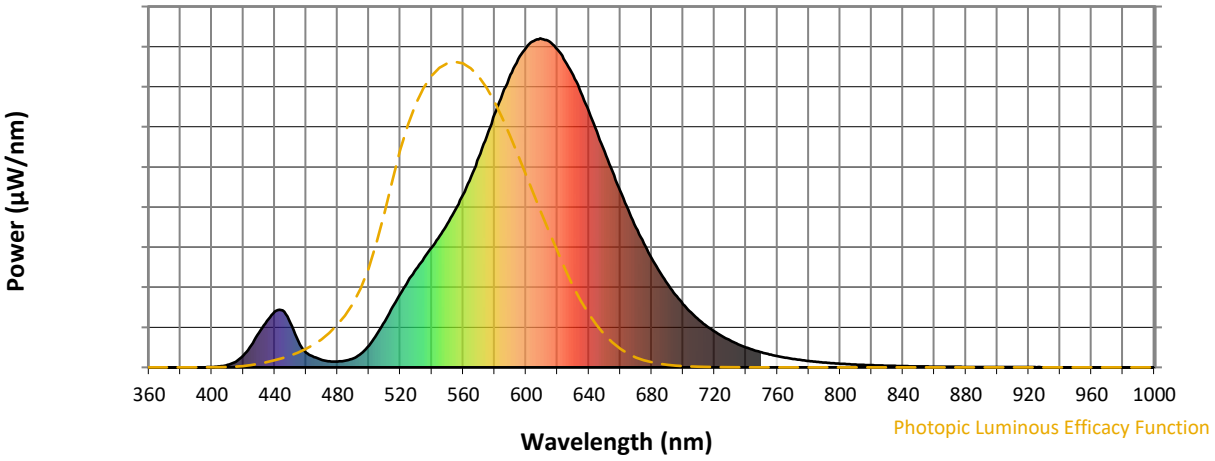


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

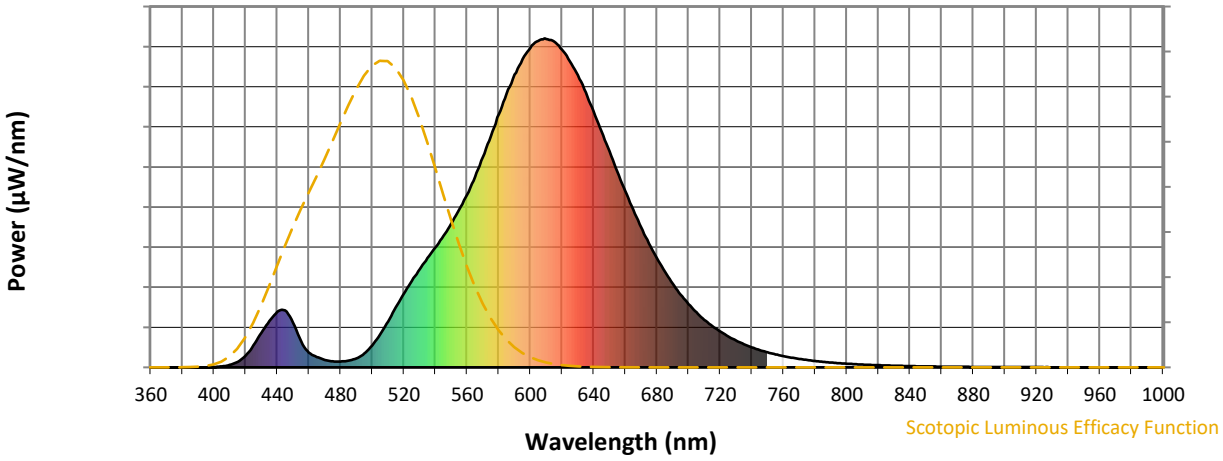


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

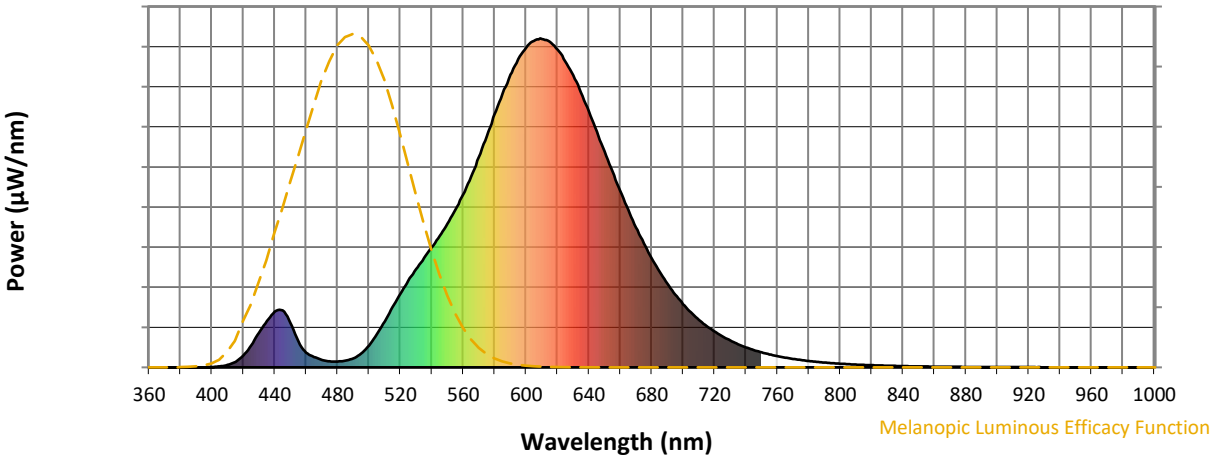


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

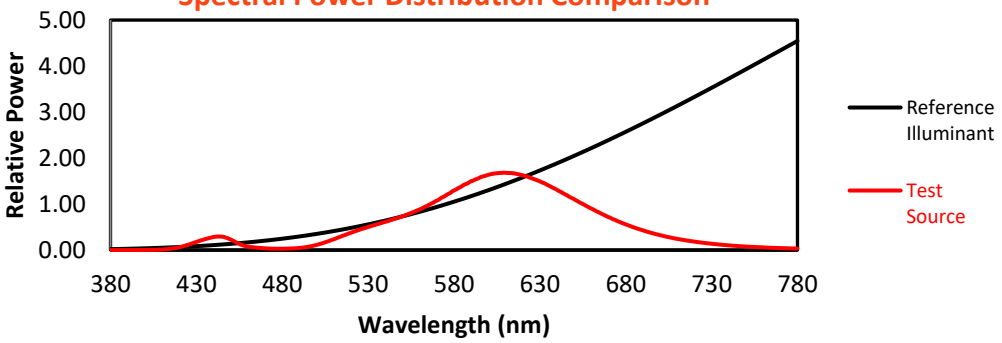
REPORT NUMBER: SP1-2407-184-2

TM-30-18

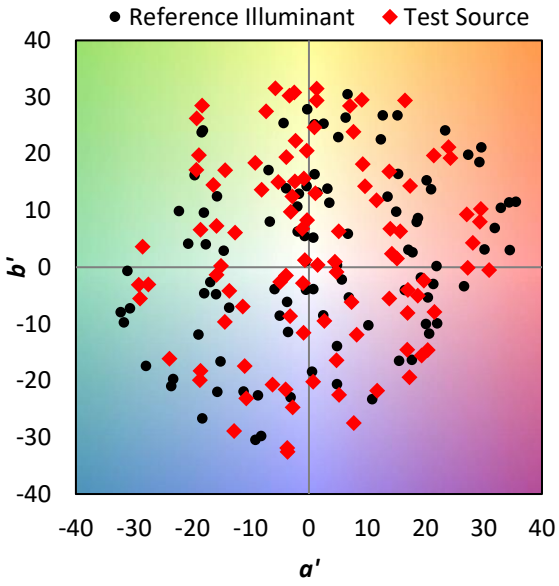
Summary

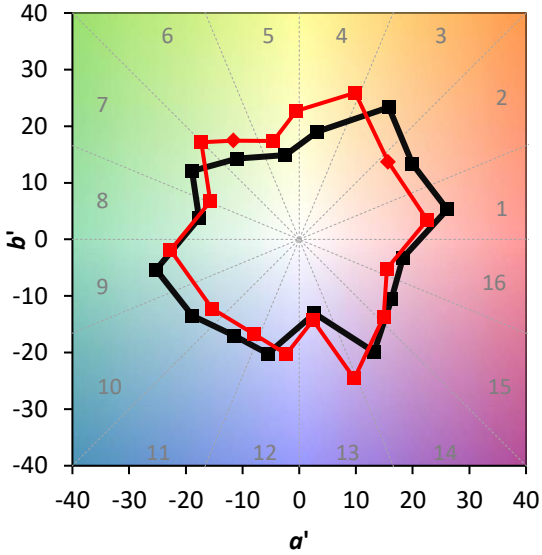
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

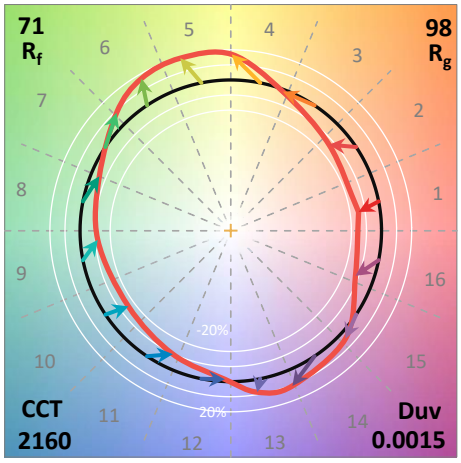
Spectral Power Distribution Comparison

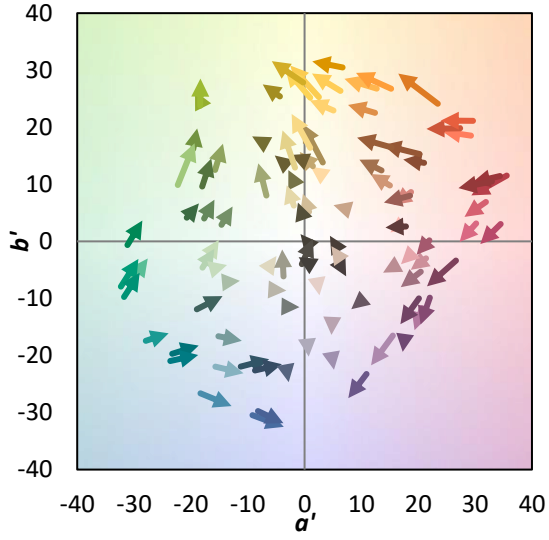


Color Vector Graphics







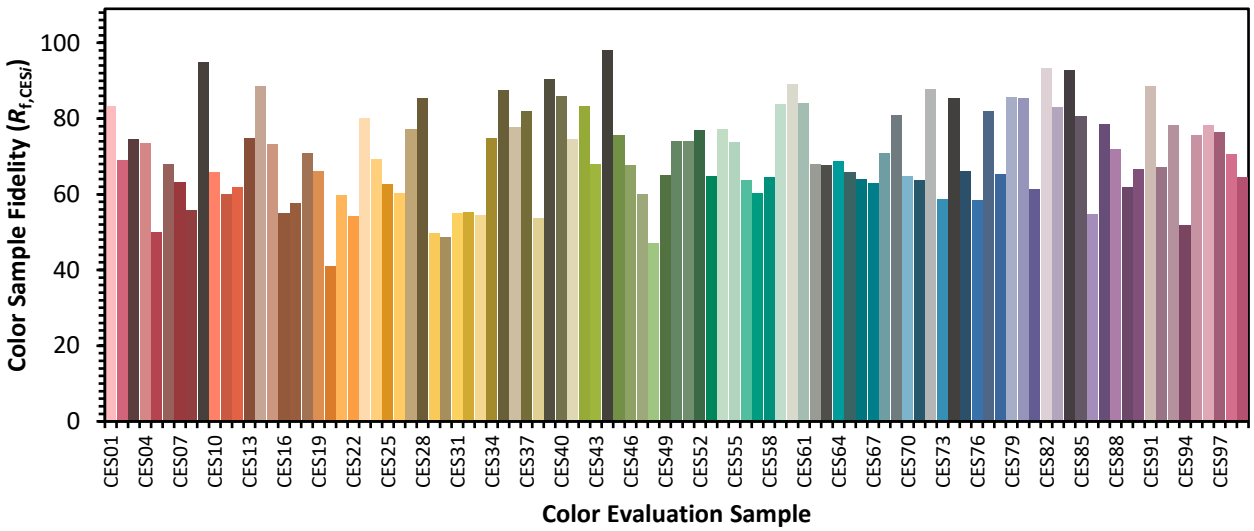


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

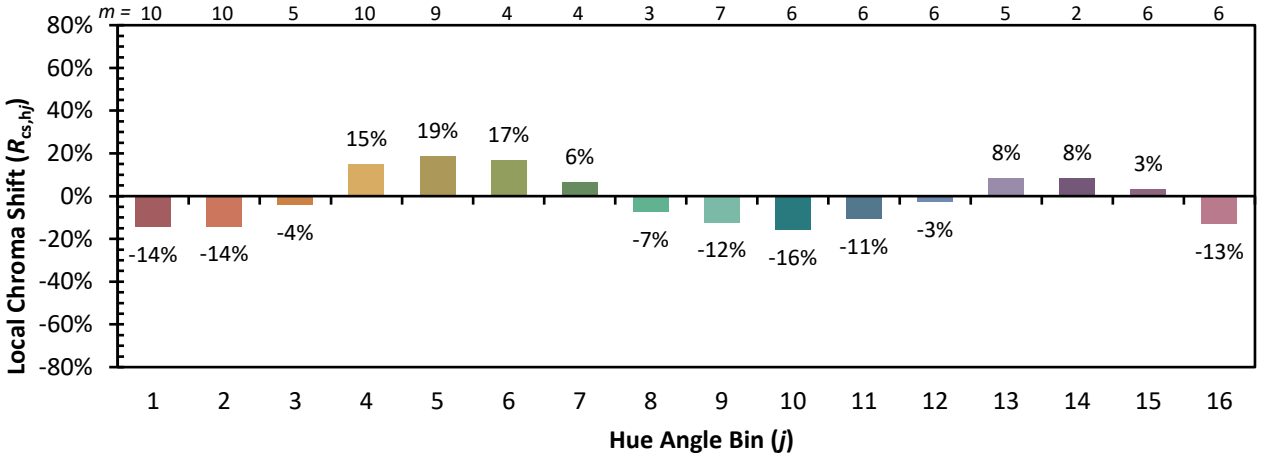
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

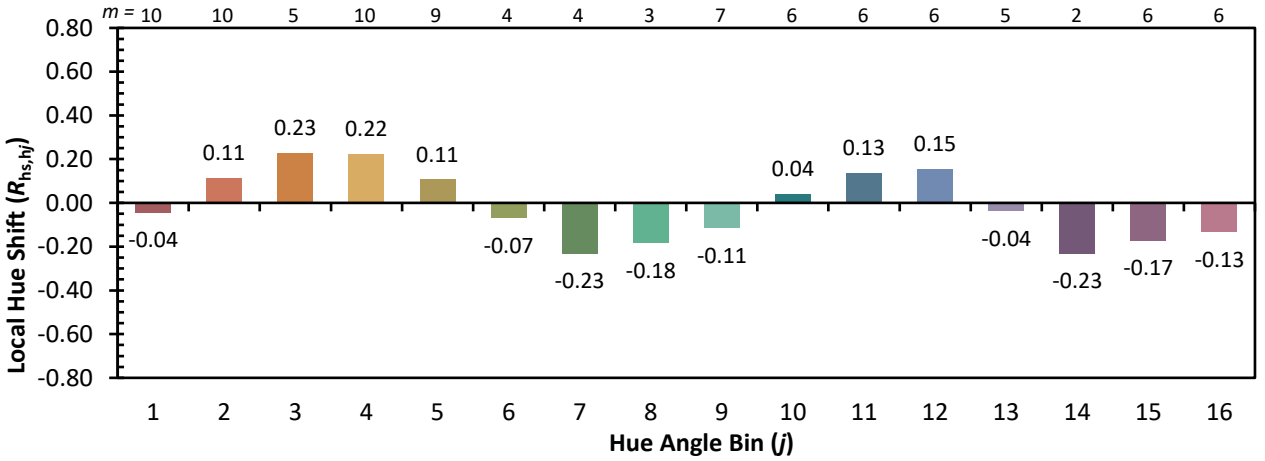


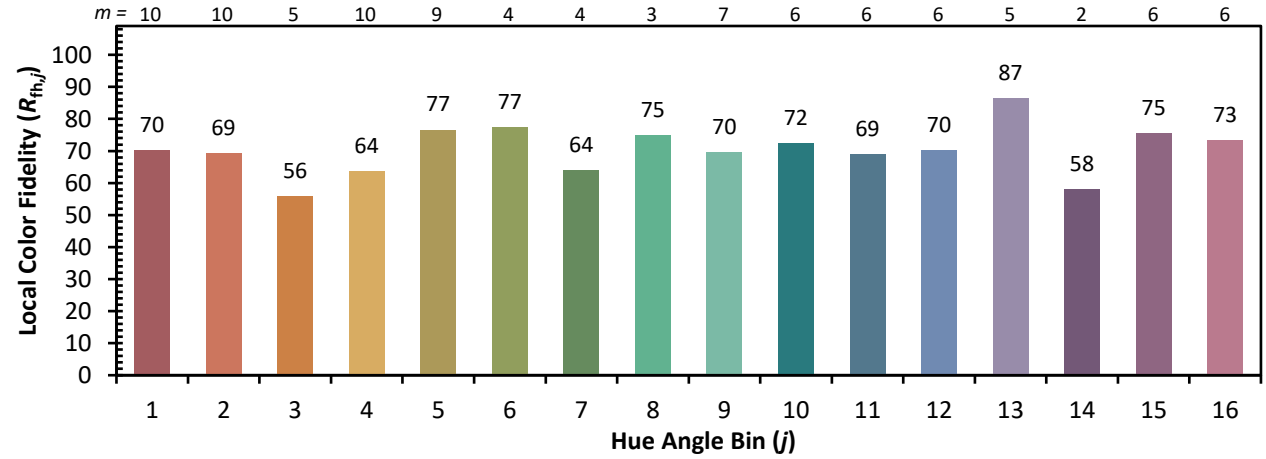
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



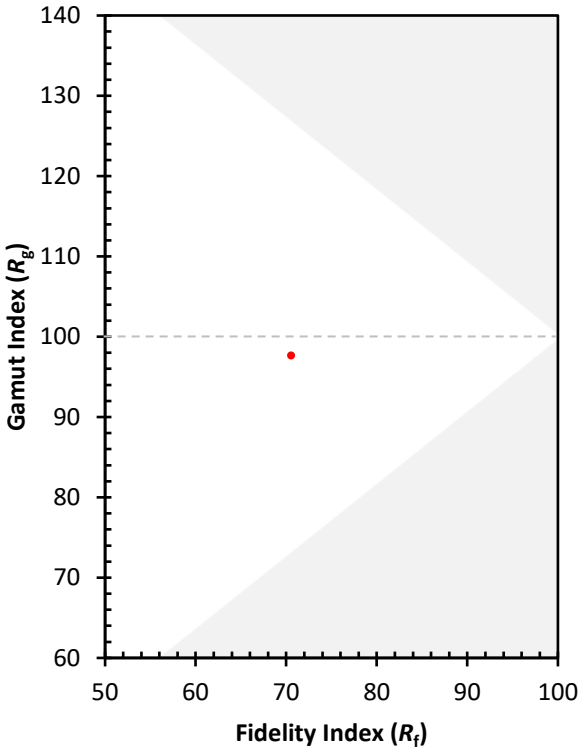


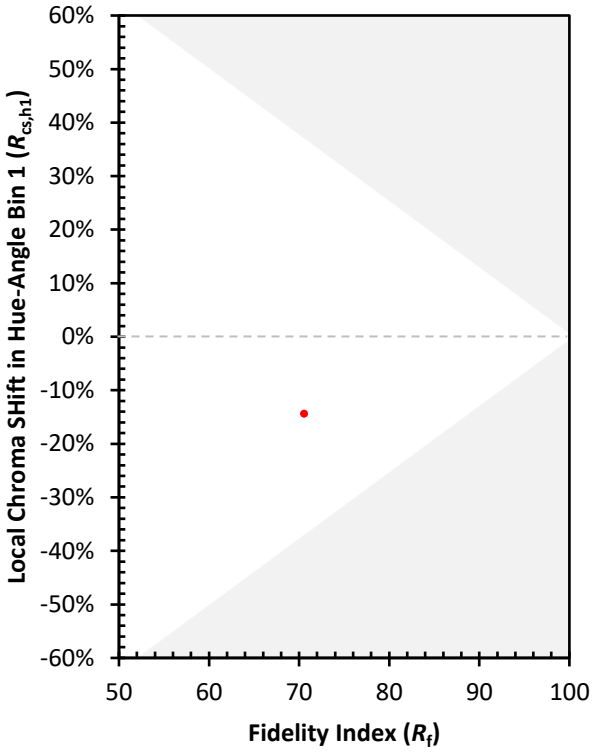


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)