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: P1364164

Luminaire Tested: **GSS-SB6B-722-U-SLR**

Issue Date: 02/18/2026

Report Generated By 670245763

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Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364164
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-722-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 2200K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25804.6 lumens
Efficiency:	N/A
Efficacy:	117.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

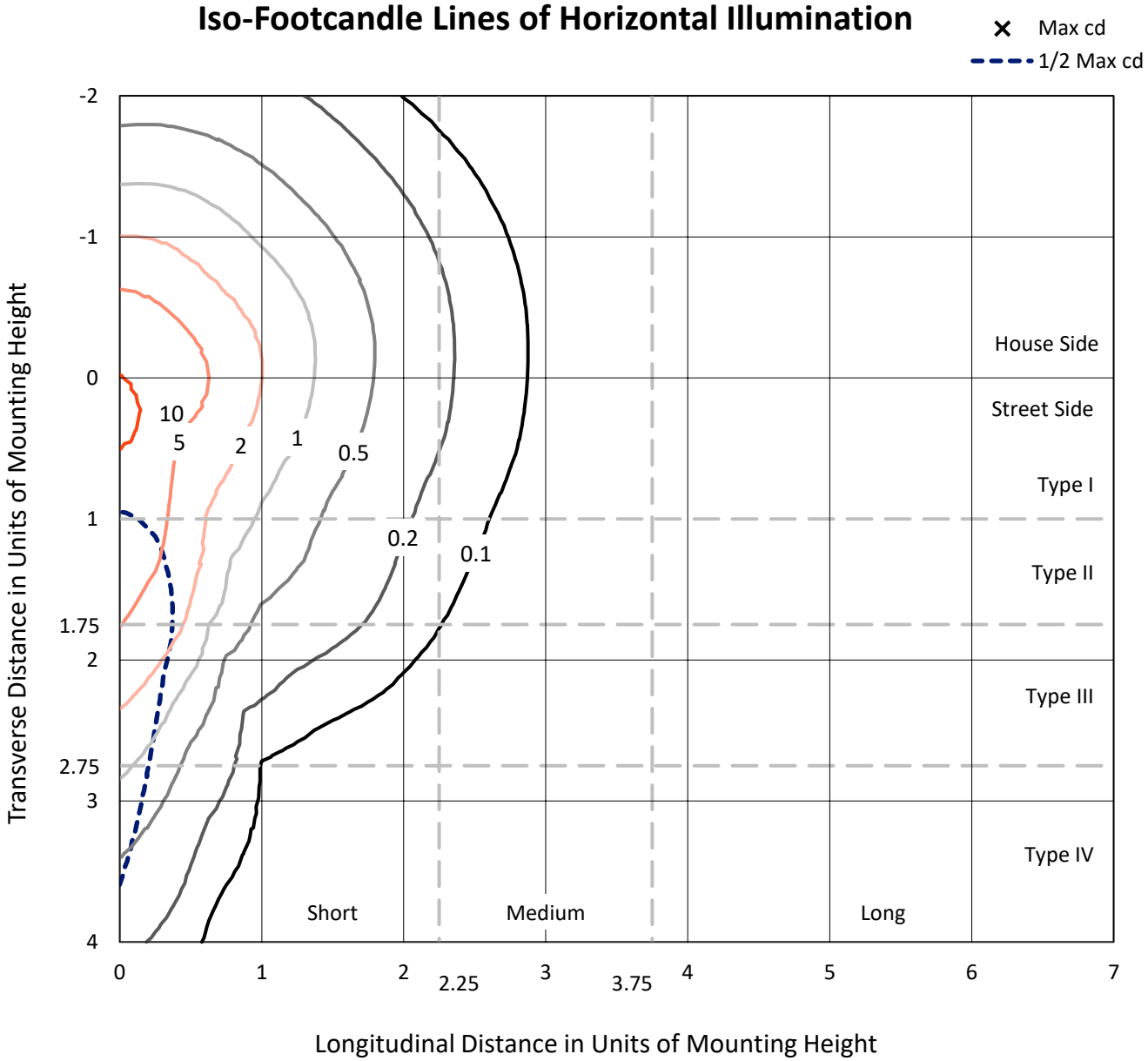
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



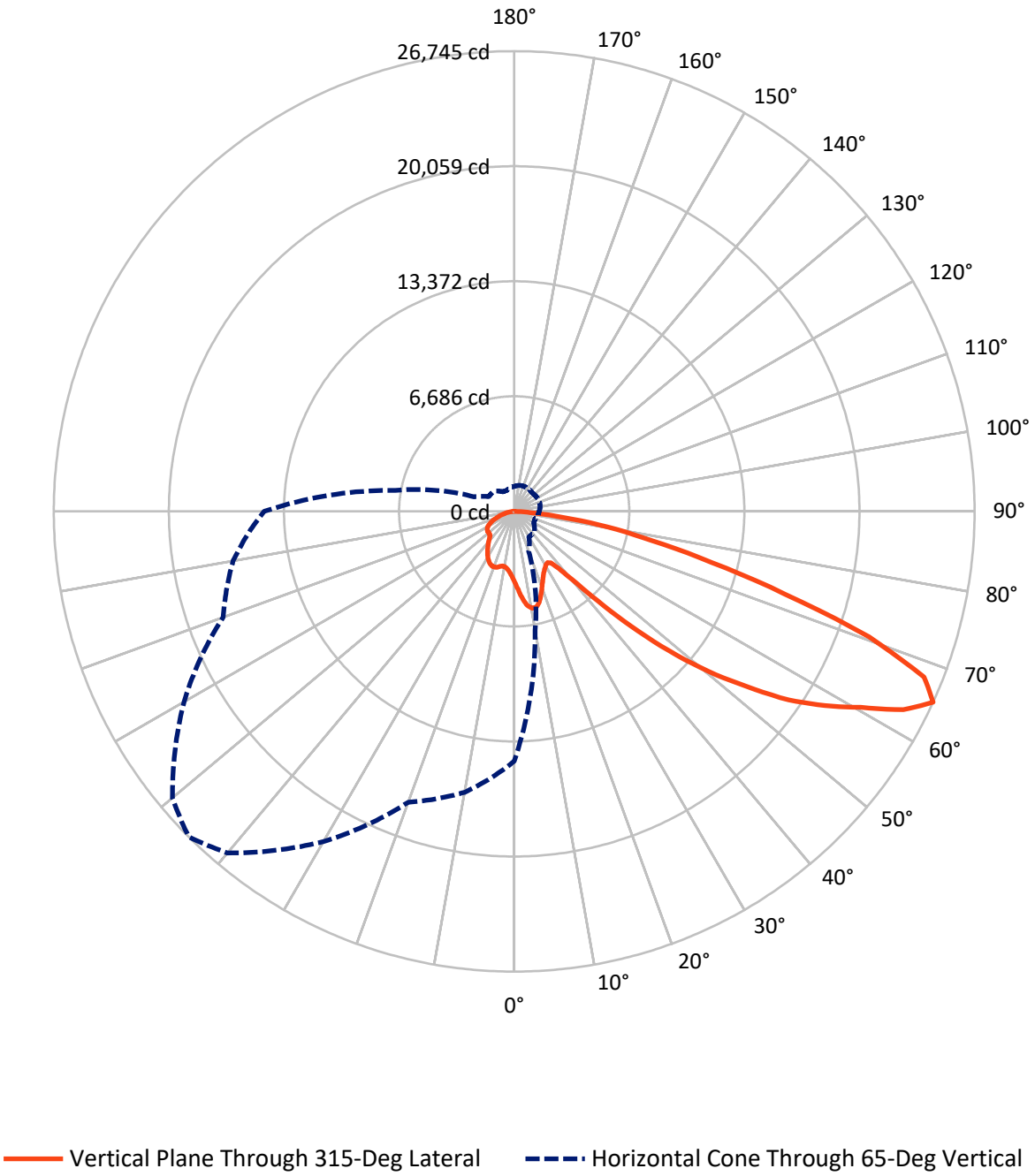
Based on 20 foot mounting height. Maximum calculated value = 12.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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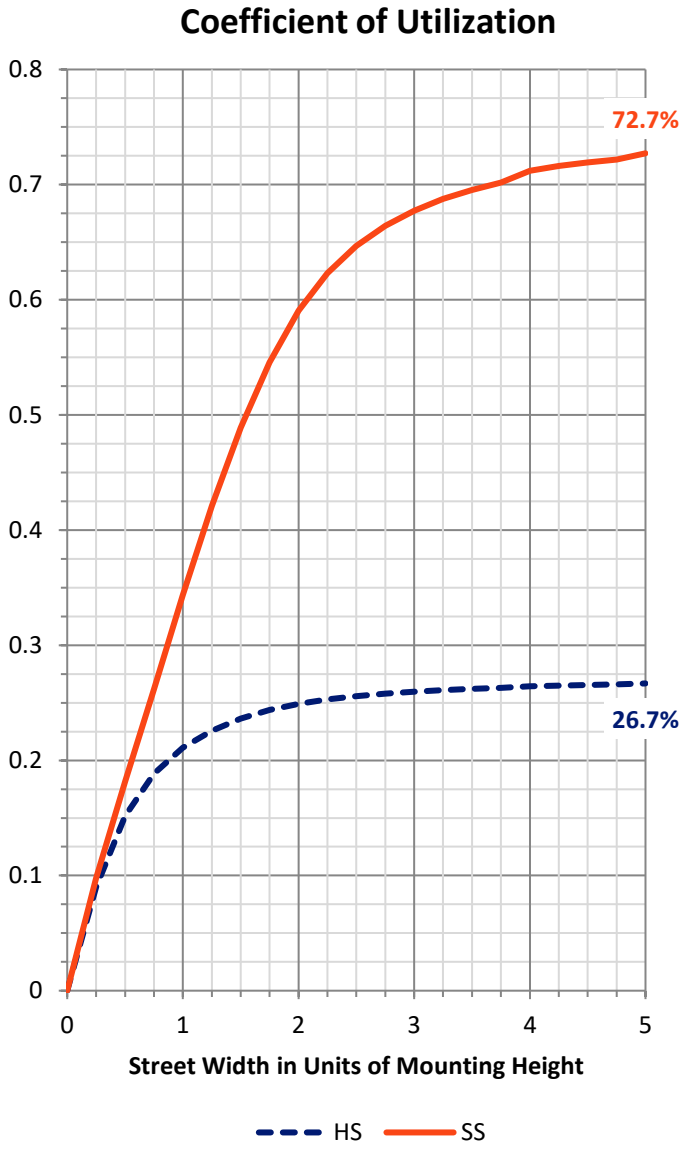
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6942.0	0.0	6942.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	18862.6	0.0	18862.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	25804.6	0.0	25804.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	406.3	1.6
10°-20°	1245.0	4.8
20°-30°	1926.9	7.5
30°-40°	2390.7	9.3
40°-50°	3495.9	13.5
50°-60°	5476.0	21.2
60°-70°	6497.6	25.2
70°-80°	3789.7	14.7
80°-90°	576.5	2.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	25804.6	100.0
0°-180°	25804.6	100.0



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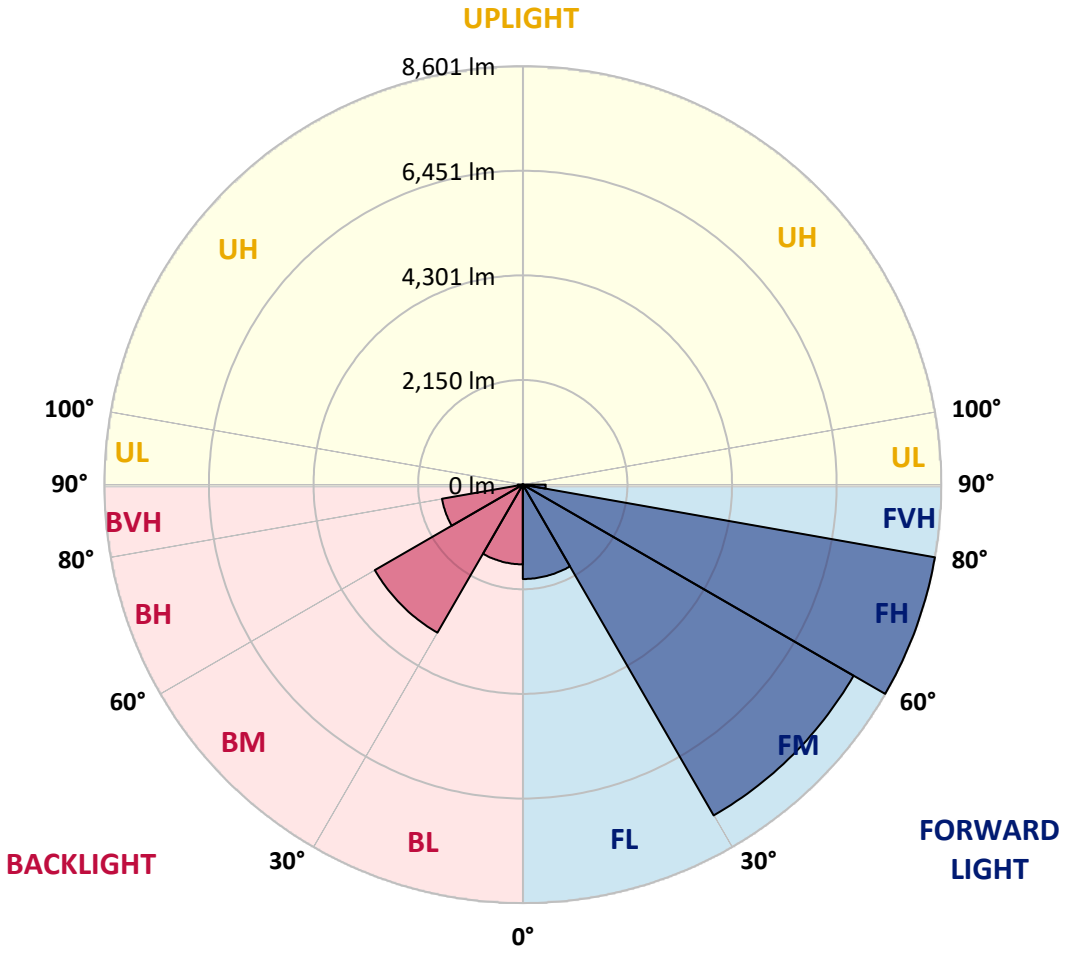
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1939.4	7.5			
FM	(30°-60°)	7850.3	30.4			
FH	(60°-80°)	8601.4	33.3			G4/12000
FVH	(80°-90°)	471.5	1.8			G3/500
BL	(0°-30°)	1638.8	6.4	B3/2500		
BM	(30°-60°)	3512.3	13.6	B3/5000		
BH	(60°-80°)	1685.9	6.5	B3/2500		G3/2500
BVH	(80°-90°)	105.0	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6
2.5°	4445.9	4405.5	4365.8	4329.2	4292.6	4256.0	4218.7	4183.4	4147.4	4111.4	4079.9
5°	4748.8	4677.5	4606.8	4532.4	4458.5	4386.0	4313.4	4244.6	4176.4	4105.1	4043.9
7.5°	5054.9	4935.0	4815.1	4702.1	4589.2	4488.2	4387.2	4297.0	4206.1	4111.4	4037.6
10°	5247.4	5104.1	4960.2	4820.1	4679.4	4555.1	4430.1	4326.0	4221.9	4120.9	4042.0
12.5°	5345.2	5202.6	5059.9	4902.8	4745.7	4606.2	4466.7	4351.9	4237.7	4127.2	4050.2
15°	5392.5	5248.0	5104.1	4944.5	4784.8	4634.6	4483.8	4354.4	4225.0	4102.0	4033.8
17.5°	5405.1	5270.1	5135.7	4965.3	4794.9	4623.2	4452.2	4301.4	4151.2	4007.3	3949.3
20°	5446.2	5309.8	5173.5	4990.5	4807.5	4606.2	4404.9	4206.7	4008.6	3818.0	3781.4
22.5°	5490.3	5365.4	5241.1	5039.7	4839.1	4592.9	4346.8	4098.2	3849.5	3622.4	3587.6
25°	5559.8	5451.8	5343.9	5124.3	4904.7	4591.7	4278.7	3968.8	3659.0	3398.3	3395.2
27.5°	5660.7	5578.1	5495.4	5248.0	5001.3	4603.7	4206.1	3836.3	3465.9	3199.5	3215.3
30°	5802.7	5737.7	5673.3	5394.4	5114.8	4629.6	4144.9	3720.8	3297.4	3038.6	3055.7
32.5°	5976.3	5935.9	5895.5	5566.7	5237.9	4658.6	4079.9	3619.8	3160.4	2921.9	2921.9
35°	6269.7	6219.2	6168.7	5749.7	5331.3	4651.6	3972.6	3505.0	3036.7	2852.4	2813.3
37.5°	6642.0	6582.1	6522.1	5973.1	5424.1	4632.1	3840.1	3377.5	2915.6	2770.4	2695.9
40°	7191.1	7073.1	6954.4	6228.7	5503.0	4587.9	3672.8	3225.4	2778.0	2663.1	2569.7
42.5°	7961.0	7711.1	7460.5	6511.4	5561.0	4511.5	3461.4	3044.3	2626.5	2546.4	2430.9
45°	8917.1	8516.3	8115.6	6895.1	5674.6	4459.2	3243.7	2860.0	2477.0	2404.4	2289.5
47.5°	9832.1	9324.7	8817.4	7289.5	5761.7	4397.9	3034.2	2677.0	2321.1	2237.2	2129.9
50°	10892.3	10204.4	9516.6	7633.5	5750.3	4293.8	2836.7	2514.2	2191.1	2076.2	1970.2
52.5°	12252.3	11159.9	10066.9	7796.3	5525.0	4080.5	2636.6	2367.8	2100.2	1953.2	1839.6
55°	13877.3	12119.8	10362.2	7753.4	5144.5	3797.8	2449.8	2245.4	2039.6	1893.2	1759.4
57.5°	15533.9	12925.6	10318.0	7519.2	4720.4	3501.8	2283.2	2141.9	2000.5	1877.4	1713.4
60°	16777.1	13286.6	9795.5	6958.2	4120.9	3127.6	2134.3	2035.2	1936.1	1839.6	1675.5
62.5°	16262.7	12485.8	8708.8	6038.7	3368.7	2653.0	1937.4	1881.9	1827.0	1785.9	1629.4
65°	*14527.3*	*10769.3*	*7011.2*	*4736.8*	*2462.4*	*2085.1*	*1707.1*	*1695.1*	*1683.7*	*1672.3*	*1543.0*
67.5°	12899.1	9249.0	5598.9	3686.1	1773.3	1594.1	1414.9	1448.3	1481.8	1498.8	1410.4
70°	11340.4	7857.5	4374.6	2824.7	1274.8	1211.7	1148.6	1198.4	1248.3	1243.2	1200.3
72.5°	9734.3	6524.7	3314.4	2123.6	932.7	931.5	930.8	968.7	1006.6	956.1	983.2
75°	7970.5	5209.5	2448.6	1573.9	699.2	694.8	691.0	735.8	781.3	801.5	819.1
77.5°	5301.0	3417.9	1534.8	1017.3	499.8	503.6	506.1	555.3	604.6	662.6	665.8
80°	3111.2	1959.5	807.8	562.3	316.8	320.6	323.1	374.9	426.0	508.0	504.9
82.5°	1555.6	981.9	408.9	302.3	195.6	196.3	196.9	222.1	247.4	293.4	306.1
85°	353.4	233.5	113.6	95.9	78.9	82.7	87.1	103.5	119.9	145.1	152.7
87.5°	28.4	27.8	26.5	25.9	25.2	26.5	28.4	31.6	34.7	37.9	44.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6
2.5°	4045.8	4012.4	3985.9	3960.0	3937.3	3913.9	3886.8	3859.0	3839.4	3819.3	3806.0
5°	3983.3	3924.0	3874.8	3825.6	3785.2	3743.5	3706.9	3669.7	3640.7	3611.0	3587.0
7.5°	3963.8	3890.6	3826.8	3762.5	3708.2	3653.9	3608.5	3562.4	3518.9	3475.9	3448.2
10°	3964.4	3887.4	3821.8	3756.1	3698.7	3641.3	3581.3	3521.4	3473.4	3425.5	3383.8
12.5°	3985.9	3922.1	3876.0	3830.6	3777.6	3724.6	3653.3	3581.3	3516.3	3452.0	3400.9
15°	3992.2	3950.5	3946.7	3942.9	3924.6	3906.3	3840.1	3773.8	3684.2	3594.0	3520.8
17.5°	3943.6	3937.9	4000.4	4062.8	4098.8	4134.8	4088.7	4042.0	3915.8	3789.6	3680.4
20°	3817.4	3852.7	3975.1	4096.9	4194.1	4291.3	4286.2	4281.8	4117.1	3951.8	3808.5
22.5°	3640.7	3693.0	3852.7	4012.4	4152.5	4292.6	4328.5	4363.9	4202.3	4040.1	3863.4
25°	3452.6	3510.0	3657.7	3805.4	3956.2	4107.0	4173.9	4240.8	4107.7	3974.5	3802.8
27.5°	3270.2	3325.8	3435.6	3545.4	3666.5	3787.7	3862.8	3937.9	3856.5	3775.1	3636.2
30°	3098.6	3141.5	3221.0	3300.5	3382.6	3464.6	3524.5	3584.5	3530.9	3477.2	3377.5
32.5°	2940.2	2958.5	3010.2	3062.0	3123.2	3183.8	3217.2	3250.0	3208.4	3166.7	3101.1
35°	2798.2	2783.0	2817.1	2851.2	2900.4	2950.3	2975.5	3000.8	2966.0	2931.3	2872.6
37.5°	2655.6	2613.9	2630.3	2645.5	2687.7	2729.4	2765.4	2802.0	2776.7	2751.5	2701.6
40°	2509.1	2448.6	2447.3	2445.4	2485.8	2525.6	2571.0	2615.8	2611.4	2606.3	2559.0
42.5°	2353.9	2276.9	2268.7	2260.5	2300.3	2340.0	2388.0	2435.9	2445.4	2454.9	2415.7
45°	2210.0	2131.8	2119.1	2106.5	2140.6	2175.9	2228.3	2281.3	2303.4	2325.5	2290.2
47.5°	2062.3	1994.2	1986.6	1978.4	2014.4	2051.0	2109.0	2167.7	2191.1	2215.1	2191.1
50°	1914.7	1858.5	1868.0	1877.4	1917.2	1956.3	2001.8	2047.8	2091.4	2134.3	2129.9
52.5°	1797.9	1755.6	1785.3	1814.3	1850.3	1886.9	1934.2	1981.6	2027.0	2073.1	2080.0
55°	1712.7	1666.0	1707.7	1749.3	1792.9	1836.4	1880.6	1924.8	1967.7	2010.0	2019.4
57.5°	1647.7	1582.7	1624.4	1666.0	1713.4	1760.7	1804.9	1849.0	1898.9	1948.8	1956.3
60°	1593.5	1511.4	1539.2	1566.3	1614.9	1662.9	1708.9	1754.4	1804.9	1855.4	1865.5
62.5°	1522.1	1414.9	1418.7	1421.2	1476.1	1530.4	1568.2	1606.1	1654.0	1702.6	1717.1
65°	*1427.5*	*1312.6*	*1300.0*	*1287.4*	*1339.1*	*1391.5*	*1421.2*	*1451.5*	*1493.1*	*1534.8*	*1549.3*
67.5°	1308.8	1206.6	1180.7	1154.9	1202.8	1250.8	1275.4	1300.0	1328.4	1356.8	1373.2
70°	1139.7	1079.1	1062.7	1046.3	1085.4	1124.6	1146.0	1167.5	1190.2	1212.9	1221.8
72.5°	969.3	956.1	944.1	932.7	962.4	992.0	1010.3	1028.6	1050.1	1071.6	1076.6
75°	811.6	804.6	795.8	787.6	810.3	833.0	846.9	861.4	883.5	905.6	915.1
77.5°	649.4	632.3	623.5	613.4	634.2	655.1	668.3	681.6	699.9	718.2	720.7
80°	484.7	463.8	456.9	449.3	464.5	479.6	484.7	489.1	504.2	518.7	518.7
82.5°	306.1	306.1	301.7	296.6	293.4	290.3	284.0	277.7	292.8	308.0	313.0
85°	154.0	154.6	147.7	140.1	131.3	121.2	119.3	116.7	116.1	114.9	119.3
87.5°	48.0	51.7	55.5	58.1	61.8	64.4	62.5	60.0	57.4	55.5	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

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6
2.5°	3792.7	3786.4	3780.1	3775.1	3770.7	3767.5	3770.7	3775.1	3780.1	3786.4	3792.7
5°	3562.4	3552.3	3541.6	3534.6	3527.7	3521.4	3527.7	3534.6	3541.6	3552.3	3562.4
7.5°	3420.4	3404.0	3387.6	3375.6	3363.6	3357.3	3363.6	3375.6	3387.6	3404.0	3420.4
10°	3343.4	3320.1	3297.4	3284.7	3272.1	3262.6	3272.1	3284.7	3297.4	3320.1	3343.4
12.5°	3349.7	3320.7	3292.9	3274.0	3255.1	3243.7	3255.1	3274.0	3292.9	3320.7	3349.7
15°	3446.9	3406.5	3364.9	3341.5	3318.2	3300.5	3318.2	3341.5	3364.9	3406.5	3446.9
17.5°	3571.9	3512.6	3453.2	3432.4	3410.9	3401.5	3410.9	3432.4	3453.2	3512.6	3571.9
20°	3665.3	3585.8	3507.5	3475.9	3444.4	3433.0	3444.4	3475.9	3507.5	3585.8	3665.3
22.5°	3686.7	3593.3	3499.3	3469.6	3439.3	3426.7	3439.3	3469.6	3499.3	3593.3	3686.7
25°	3631.8	3533.4	3434.3	3404.0	3373.1	3363.6	3373.1	3404.0	3434.3	3533.4	3631.8
27.5°	3497.4	3410.3	3322.6	3290.4	3257.6	3237.4	3257.6	3290.4	3322.6	3410.3	3497.4
30°	3278.4	3213.4	3149.1	3128.9	3108.0	3098.6	3108.0	3128.9	3149.1	3213.4	3278.4
32.5°	3035.5	2995.1	2954.7	2941.4	2928.2	2921.9	2928.2	2941.4	2954.7	2995.1	3035.5
35°	2814.6	2785.6	2756.5	2745.8	2735.7	2726.2	2735.7	2745.8	2756.5	2785.6	2814.6
37.5°	2651.8	2617.7	2582.4	2563.4	2544.5	2530.6	2544.5	2563.4	2582.4	2617.7	2651.8
40°	2511.7	2462.4	2413.9	2388.0	2361.5	2347.6	2361.5	2388.0	2413.9	2462.4	2511.7
42.5°	2376.0	2319.2	2262.4	2222.6	2183.5	2158.3	2183.5	2222.6	2262.4	2319.2	2376.0
45°	2254.2	2190.5	2126.7	2079.4	2032.1	2000.5	2032.1	2079.4	2126.7	2190.5	2254.2
47.5°	2167.7	2112.8	2057.3	2015.6	1974.0	1943.7	1974.0	2015.6	2057.3	2112.8	2167.7
50°	2125.5	2081.9	2038.4	1999.2	1959.5	1931.1	1959.5	1999.2	2038.4	2081.9	2125.5
52.5°	2087.6	2056.0	2024.5	1990.4	1956.3	1931.1	1956.3	1990.4	2024.5	2056.0	2087.6
55°	2028.9	2006.2	1982.8	1957.6	1932.3	1912.2	1932.3	1957.6	1982.8	2006.2	2028.9
57.5°	1963.9	1939.9	1915.3	1896.4	1877.4	1868.0	1877.4	1896.4	1915.3	1939.9	1963.9
60°	1875.5	1856.6	1837.7	1820.0	1801.7	1785.9	1801.7	1820.0	1837.7	1856.6	1875.5
62.5°	1732.3	1723.5	1715.3	1695.1	1675.5	1653.4	1675.5	1695.1	1715.3	1723.5	1732.3
65°	*1563.8*	*1559.4*	*1555.6*	*1541.1*	*1527.2*	*1502.0*	*1527.2*	*1541.1*	*1555.6*	*1559.4*	*1563.8*
67.5°	1389.6	1381.4	1372.6	1357.4	1342.9	1337.9	1342.9	1357.4	1372.6	1381.4	1389.6
70°	1230.6	1218.0	1205.3	1171.3	1137.2	1098.1	1137.2	1171.3	1205.3	1218.0	1230.6
72.5°	1082.3	1062.7	1042.5	1002.8	962.4	921.4	962.4	1002.8	1042.5	1062.7	1082.3
75°	924.5	896.8	869.6	827.3	785.7	757.3	785.7	827.3	869.6	896.8	924.5
77.5°	724.5	700.5	676.5	651.3	626.0	612.1	626.0	651.3	676.5	700.5	724.5
80°	518.7	501.1	482.8	470.1	457.5	448.1	457.5	470.1	482.8	501.1	518.7
82.5°	318.7	310.5	302.9	289.0	274.5	265.1	274.5	289.0	302.9	310.5	318.7
85°	123.1	121.2	119.9	114.9	110.4	107.3	110.4	114.9	119.9	121.2	123.1
87.5°	45.4	41.7	37.9	35.3	32.8	31.6	32.8	35.3	37.9	41.7	45.4
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: P1364164
CATALOG NUMBER: GSS-SB6B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6
2.5°	3806.0	3819.3	3839.4	3859.0	3886.8	3913.9	3937.3	3960.0	3985.9	4012.4	4045.8
5°	3587.0	3611.0	3640.7	3669.7	3706.9	3743.5	3785.2	3825.6	3874.8	3924.0	3983.3
7.5°	3448.2	3475.9	3518.9	3562.4	3608.5	3653.9	3708.2	3762.5	3826.8	3890.6	3963.8
10°	3383.8	3425.5	3473.4	3521.4	3581.3	3641.3	3698.7	3756.1	3821.8	3887.4	3964.4
12.5°	3400.9	3452.0	3516.3	3581.3	3653.3	3724.6	3777.6	3830.6	3876.0	3922.1	3985.9
15°	3520.8	3594.0	3684.2	3773.8	3840.1	3906.3	3924.6	3942.9	3946.7	3950.5	3992.2
17.5°	3680.4	3789.6	3915.8	4042.0	4088.7	4134.8	4098.8	4062.8	4000.4	3937.9	3943.6
20°	3808.5	3951.8	4117.1	4281.8	4286.2	4291.3	4194.1	4096.9	3975.1	3852.7	3817.4
22.5°	3863.4	4040.1	4202.3	4363.9	4328.5	4292.6	4152.5	4012.4	3852.7	3693.0	3640.7
25°	3802.8	3974.5	4107.7	4240.8	4173.9	4107.0	3956.2	3805.4	3657.7	3510.0	3452.6
27.5°	3636.2	3775.1	3856.5	3937.9	3862.8	3787.7	3666.5	3545.4	3435.6	3325.8	3270.2
30°	3377.5	3477.2	3530.9	3584.5	3524.5	3464.6	3382.6	3300.5	3221.0	3141.5	3098.6
32.5°	3101.1	3166.7	3208.4	3250.0	3217.2	3183.8	3123.2	3062.0	3010.2	2958.5	2940.2
35°	2872.6	2931.3	2966.0	3000.8	2975.5	2950.3	2900.4	2851.2	2817.1	2783.0	2798.2
37.5°	2701.6	2751.5	2776.7	2802.0	2765.4	2729.4	2687.7	2645.5	2630.3	2613.9	2655.6
40°	2559.0	2606.3	2611.4	2615.8	2571.0	2525.6	2485.8	2445.4	2447.3	2448.6	2509.1
42.5°	2415.7	2454.9	2445.4	2435.9	2388.0	2340.0	2300.3	2260.5	2268.7	2276.9	2353.9
45°	2290.2	2325.5	2303.4	2281.3	2228.3	2175.9	2140.6	2106.5	2119.1	2131.8	2210.0
47.5°	2191.1	2215.1	2191.1	2167.7	2109.0	2051.0	2014.4	1978.4	1986.6	1994.2	2062.3
50°	2129.9	2134.3	2091.4	2047.8	2001.8	1956.3	1917.2	1877.4	1868.0	1858.5	1914.7
52.5°	2080.0	2073.1	2027.0	1981.6	1934.2	1886.9	1850.3	1814.3	1785.3	1755.6	1797.9
55°	2019.4	2010.0	1967.7	1924.8	1880.6	1836.4	1792.9	1749.3	1707.7	1666.0	1712.7
57.5°	1956.3	1948.8	1898.9	1849.0	1804.9	1760.7	1713.4	1666.0	1624.4	1582.7	1647.7
60°	1865.5	1855.4	1804.9	1754.4	1708.9	1662.9	1614.9	1566.3	1539.2	1511.4	1593.5
62.5°	1717.1	1702.6	1654.0	1606.1	1568.2	1530.4	1476.1	1421.2	1418.7	1414.9	1522.1
65°	*1549.3*	*1534.8*	*1493.1*	*1451.5*	*1421.2*	*1391.5*	*1339.1*	*1287.4*	*1300.0*	*1312.6*	*1427.5*
67.5°	1373.2	1356.8	1328.4	1300.0	1275.4	1250.8	1202.8	1154.9	1180.7	1206.6	1308.8
70°	1221.8	1212.9	1190.2	1167.5	1146.0	1124.6	1085.4	1046.3	1062.7	1079.1	1139.7
72.5°	1076.6	1071.6	1050.1	1028.6	1010.3	992.0	962.4	932.7	944.1	956.1	969.3
75°	915.1	905.6	883.5	861.4	846.9	833.0	810.3	787.6	795.8	804.6	811.6
77.5°	720.7	718.2	699.9	681.6	668.3	655.1	634.2	613.4	623.5	632.3	649.4
80°	518.7	518.7	504.2	489.1	484.7	479.6	464.5	449.3	456.9	463.8	484.7
82.5°	313.0	308.0	292.8	277.7	284.0	290.3	293.4	296.6	301.7	306.1	306.1
85°	119.3	114.9	116.1	116.7	119.3	121.2	131.3	140.1	147.7	154.6	154.0
87.5°	50.5	55.5	57.4	60.0	62.5	64.4	61.8	58.1	55.5	51.7	48.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364164
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6
2.5°	4079.9	4111.4	4147.4	4183.4	4218.7	4256.0	4292.6	4329.2	4365.8	4405.5	4445.9
5°	4043.9	4105.1	4176.4	4244.6	4313.4	4386.0	4458.5	4532.4	4606.8	4677.5	4748.8
7.5°	4037.6	4111.4	4206.1	4297.0	4387.2	4488.2	4589.2	4702.1	4815.1	4935.0	5054.9
10°	4042.0	4120.9	4221.9	4326.0	4430.1	4555.1	4679.4	4820.1	4960.2	5104.1	5247.4
12.5°	4050.2	4127.2	4237.7	4351.9	4466.7	4606.2	4745.7	4902.8	5059.9	5202.6	5345.2
15°	4033.8	4102.0	4225.0	4354.4	4483.8	4634.6	4784.8	4944.5	5104.1	5248.0	5392.5
17.5°	3949.3	4007.3	4151.2	4301.4	4452.2	4623.2	4794.9	4965.3	5135.7	5270.1	5405.1
20°	3781.4	3818.0	4008.6	4206.7	4404.9	4606.2	4807.5	4990.5	5173.5	5309.8	5446.2
22.5°	3587.6	3622.4	3849.5	4098.2	4346.8	4592.9	4839.1	5039.7	5241.1	5365.4	5490.3
25°	3395.2	3398.3	3659.0	3968.8	4278.7	4591.7	4904.7	5124.3	5343.9	5451.8	5559.8
27.5°	3215.3	3199.5	3465.9	3836.3	4206.1	4603.7	5001.3	5248.0	5495.4	5578.1	5660.7
30°	3055.7	3038.6	3297.4	3720.8	4144.9	4629.6	5114.8	5394.4	5673.3	5737.7	5802.7
32.5°	2921.9	2921.9	3160.4	3619.8	4079.9	4658.6	5237.9	5566.7	5895.5	5935.9	5976.3
35°	2813.3	2852.4	3036.7	3505.0	3972.6	4651.6	5331.3	5749.7	6168.7	6219.2	6269.7
37.5°	2695.9	2770.4	2915.6	3377.5	3840.1	4632.1	5424.1	5973.1	6522.1	6582.1	6642.0
40°	2569.7	2663.1	2778.0	3225.4	3672.8	4587.9	5503.0	6228.7	6954.4	7073.1	7191.1
42.5°	2430.9	2546.4	2626.5	3044.3	3461.4	4511.5	5561.0	6511.4	7460.5	7711.1	7961.0
45°	2289.5	2404.4	2477.0	2860.0	3243.7	4459.2	5674.6	6895.1	8115.6	8516.3	8917.1
47.5°	2129.9	2237.2	2321.1	2677.0	3034.2	4397.9	5761.7	7289.5	8817.4	9324.7	9832.1
50°	1970.2	2076.2	2191.1	2514.2	2836.7	4293.8	5750.3	7633.5	9516.6	10204.4	10892.3
52.5°	1839.6	1953.2	2100.2	2367.8	2636.6	4080.5	5525.0	7796.3	10066.9	11159.9	12252.3
55°	1759.4	1893.2	2039.6	2245.4	2449.8	3797.8	5144.5	7753.4	10362.2	12119.8	13877.3
57.5°	1713.4	1877.4	2000.5	2141.9	2283.2	3501.8	4720.4	7519.2	10318.0	12925.6	15533.9
60°	1675.5	1839.6	1936.1	2035.2	2134.3	3127.6	4120.9	6958.2	9795.5	13286.6	16777.1
62.5°	1629.4	1785.9	1827.0	1881.9	1937.4	2653.0	3368.7	6038.7	8708.8	12485.8	16262.7
65°	*1543.0*	*1672.3*	*1683.7*	*1695.1*	*1707.1*	*2085.1*	*2462.4*	*4736.8*	*7011.2*	*10769.3*	*14527.3*
67.5°	1410.4	1498.8	1481.8	1448.3	1414.9	1594.1	1773.3	3686.1	5598.9	9249.0	12899.1
70°	1200.3	1243.2	1248.3	1198.4	1148.6	1211.7	1274.8	2824.7	4374.6	7857.5	11340.4
72.5°	983.2	956.1	1006.6	968.7	930.8	931.5	932.7	2123.6	3314.4	6524.7	9734.3
75°	819.1	801.5	781.3	735.8	691.0	694.8	699.2	1573.9	2448.6	5209.5	7970.5
77.5°	665.8	662.6	604.6	555.3	506.1	503.6	499.8	1017.3	1534.8	3417.9	5301.0
80°	504.9	508.0	426.0	374.9	323.1	320.6	316.8	562.3	807.8	1959.5	3111.2
82.5°	306.1	293.4	247.4	222.1	196.9	196.3	195.6	302.3	408.9	981.9	1555.6
85°	152.7	145.1	119.9	103.5	87.1	82.7	78.9	95.9	113.6	233.5	353.4
87.5°	44.2	37.9	34.7	31.6	28.4	26.5	25.2	25.9	26.5	27.8	28.4
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
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REPORT NUMBER: P1364164
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	*4114.6*	4114.6	4114.6
2.5°	4461.7	4477.5	4494.5	4512.2	4522.3	4532.4	4543.1	4553.2	*4562.7*	4553.2	4543.1
5°	4820.1	4890.8	4938.8	4986.7	5023.3	5059.9	5080.8	5102.2	*5105.4*	5102.2	5080.8
7.5°	5139.5	5224.0	5297.2	5370.4	5417.1	5463.8	5491.0	5518.7	*5528.2*	5518.7	5491.0
10°	5346.4	5446.2	5516.8	5588.2	5631.7	5674.6	5696.1	5717.5	*5723.8*	5717.5	5696.1
12.5°	5440.5	5535.8	5590.7	5644.9	5672.7	5699.9	5709.9	5718.8	*5711.2*	5718.8	5709.9
15°	5448.7	5504.2	5527.6	5550.3	5537.0	5523.2	5503.6	5484.0	*5471.4*	5484.0	5503.6
17.5°	5424.7	5444.9	5402.6	5361.0	5285.2	5209.5	5152.7	5095.9	*5054.9*	5095.9	5152.7
20°	5414.6	5383.1	5270.7	5159.0	5017.0	4875.0	4779.7	4683.8	*4625.8*	4683.8	4779.7
22.5°	5401.4	5312.4	5123.7	4935.0	4740.6	4546.9	4437.1	4327.9	*4266.1*	4327.9	4437.1
25°	5407.0	5253.7	4998.7	4744.4	4516.0	4288.1	4168.9	4050.2	*3982.1*	4050.2	4168.9
27.5°	5427.2	5193.7	4878.2	4562.7	4315.3	4067.3	3953.7	3840.1	*3780.1*	3840.1	3953.7
30°	5492.9	5182.4	4805.0	4427.0	4168.2	3909.5	3798.4	3686.7	*3622.4*	3686.7	3798.4
32.5°	5585.0	5193.7	4770.9	4348.1	4084.3	3821.1	3714.5	3608.5	*3552.9*	3608.5	3714.5
35°	5774.3	5278.9	4810.0	4341.8	4096.9	3852.7	3774.4	3696.8	*3666.5*	3696.8	3774.4
37.5°	6063.3	5484.0	5001.3	4518.5	4351.9	4185.3	4185.3	4185.3	*4209.3*	4185.3	4185.3
40°	6541.1	5891.1	5434.2	4977.9	4967.8	4959.0	5065.0	5171.6	*5219.0*	5171.6	5065.0
42.5°	7273.7	6587.1	6218.6	5850.0	6070.9	6291.8	6598.5	6905.2	*7105.9*	6905.2	6598.5
45°	8248.1	7579.2	7321.7	7064.9	7556.5	8047.4	8589.5	9131.6	*9516.6*	9131.6	8589.5
47.5°	9269.2	8705.7	8558.6	8412.2	9229.4	10046.7	10841.2	11635.7	*12104.0*	11635.7	10841.2
50°	10386.2	9879.4	9851.0	9822.7	10911.3	11999.9	13025.3	14050.8	*14622.0*	14050.8	13025.3
52.5°	11696.3	11139.7	11162.4	11183.9	12476.9	13770.0	15010.1	16250.1	*16893.8*	16250.1	15010.1
55°	13180.0	12482.6	12478.8	12475.0	13960.6	15447.4	16970.8	18495.5	*19355.0*	18495.5	16970.8
57.5°	14880.7	14227.5	14072.3	13916.4	15470.1	17023.2	18705.6	20388.7	*21292.4*	20388.7	18705.6
60°	16417.4	16057.7	15809.0	15561.0	17156.3	18752.3	20490.3	22227.7	*23128.8*	22227.7	20490.3
62.5°	16905.8	17548.9	17530.6	17512.3	19234.5	20956.7	22764.1	24572.7	*25381.8*	24572.7	22764.1
65°	*15552.8*	*16578.3*	*17283.8*	*17988.7*	*20070.6*	*22151.9*	*24035.0*	*25918.2*	*26744.9*	*25918.2*	*24035.0*
67.5°	13802.8	14707.2	15284.6	15862.0	18207.7	20554.0	22690.9	24827.7	*25678.4*	24827.7	22690.9
70°	12341.3	13342.1	13754.9	14167.6	16160.5	18152.8	19843.5	21533.5	*21866.7*	21533.5	19843.5
72.5°	10924.5	12115.3	12290.1	12465.0	13915.2	15365.4	16265.9	17166.4	*16439.4*	17166.4	16265.9
75°	9313.4	10655.7	10772.4	10889.2	11341.0	11793.5	12022.6	12252.3	*11838.9*	12252.3	12022.6
77.5°	6463.4	7626.5	7888.4	8150.3	8451.3	8753.0	8737.2	8721.4	*8140.8*	8721.4	8737.2
80°	4020.6	4929.9	4964.0	4998.1	5224.0	5449.3	5679.7	5910.0	*5540.8*	5910.0	5679.7
82.5°	2054.8	2554.6	2631.6	2708.6	2846.8	2985.0	3049.3	3114.3	*2802.0*	3114.3	3049.3
85°	483.4	613.4	739.0	864.6	1009.7	1154.9	1138.5	1122.0	*946.6*	1122.0	1138.5
87.5°	29.0	30.3	30.9	31.6	32.2	32.8	34.7	36.6	*37.9*	36.6	34.7
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
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6
2.5°	4532.4	4522.3	4512.2	4494.5	4477.5	4461.7	4445.9
5°	5059.9	5023.3	4986.7	4938.8	4890.8	4820.1	4748.8
7.5°	5463.8	5417.1	5370.4	5297.2	5224.0	5139.5	5054.9
10°	5674.6	5631.7	5588.2	5516.8	5446.2	5346.4	5247.4
12.5°	5699.9	5672.7	5644.9	5590.7	5535.8	5440.5	5345.2
15°	5523.2	5537.0	5550.3	5527.6	5504.2	5448.7	5392.5
17.5°	5209.5	5285.2	5361.0	5402.6	5444.9	5424.7	5405.1
20°	4875.0	5017.0	5159.0	5270.7	5383.1	5414.6	5446.2
22.5°	4546.9	4740.6	4935.0	5123.7	5312.4	5401.4	5490.3
25°	4288.1	4516.0	4744.4	4998.7	5253.7	5407.0	5559.8
27.5°	4067.3	4315.3	4562.7	4878.2	5193.7	5427.2	5660.7
30°	3909.5	4168.2	4427.0	4805.0	5182.4	5492.9	5802.7
32.5°	3821.1	4084.3	4348.1	4770.9	5193.7	5585.0	5976.3
35°	3852.7	4096.9	4341.8	4810.0	5278.9	5774.3	6269.7
37.5°	4185.3	4351.9	4518.5	5001.3	5484.0	6063.3	6642.0
40°	4959.0	4967.8	4977.9	5434.2	5891.1	6541.1	7191.1
42.5°	6291.8	6070.9	5850.0	6218.6	6587.1	7273.7	7961.0
45°	8047.4	7556.5	7064.9	7321.7	7579.2	8248.1	8917.1
47.5°	10046.7	9229.4	8412.2	8558.6	8705.7	9269.2	9832.1
50°	11999.9	10911.3	9822.7	9851.0	9879.4	10386.2	10892.3
52.5°	13770.0	12476.9	11183.9	11162.4	11139.7	11696.3	12252.3
55°	15447.4	13960.6	12475.0	12478.8	12482.6	13180.0	13877.3
57.5°	17023.2	15470.1	13916.4	14072.3	14227.5	14880.7	15533.9
60°	18752.3	17156.3	15561.0	15809.0	16057.7	16417.4	16777.1
62.5°	20956.7	19234.5	17512.3	17530.6	17548.9	16905.8	16262.7
65°	*22151.9*	*20070.6*	*17988.7*	*17283.8*	*16578.3*	*15552.8*	*14527.3*
67.5°	20554.0	18207.7	15862.0	15284.6	14707.2	13802.8	12899.1
70°	18152.8	16160.5	14167.6	13754.9	13342.1	12341.3	11340.4
72.5°	15365.4	13915.2	12465.0	12290.1	12115.3	10924.5	9734.3
75°	11793.5	11341.0	10889.2	10772.4	10655.7	9313.4	7970.5
77.5°	8753.0	8451.3	8150.3	7888.4	7626.5	6463.4	5301.0
80°	5449.3	5224.0	4998.1	4964.0	4929.9	4020.6	3111.2
82.5°	2985.0	2846.8	2708.6	2631.6	2554.6	2054.8	1555.6
85°	1154.9	1009.7	864.6	739.0	613.4	483.4	353.4
87.5°	32.8	32.2	31.6	30.9	30.3	29.0	28.4
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

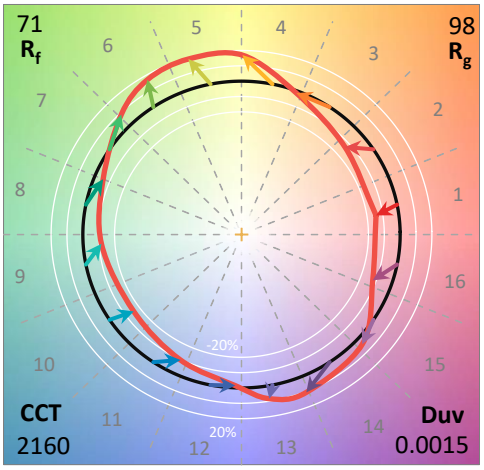
Test Information

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

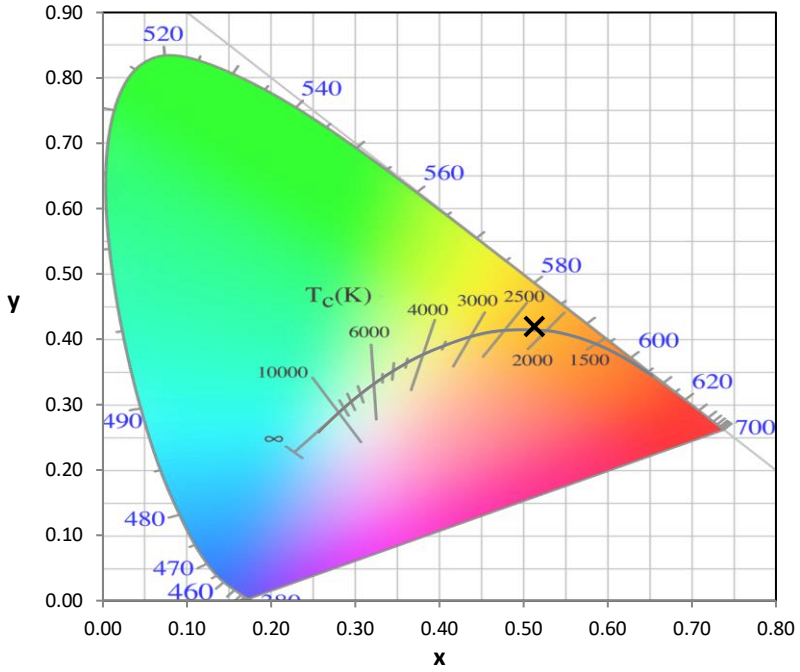
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

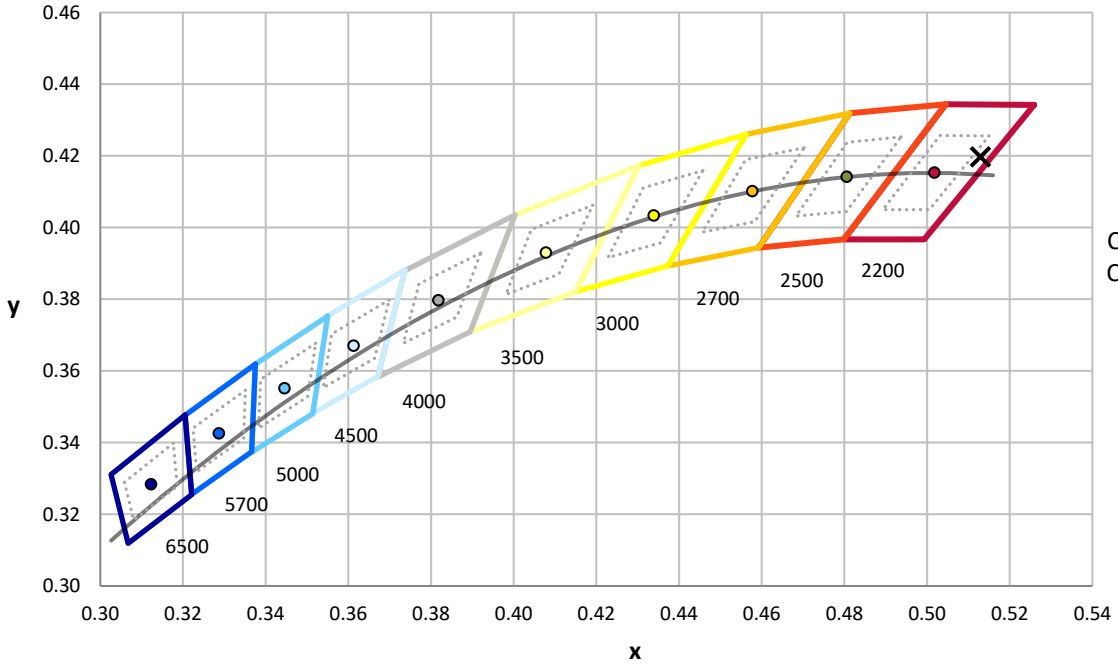
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

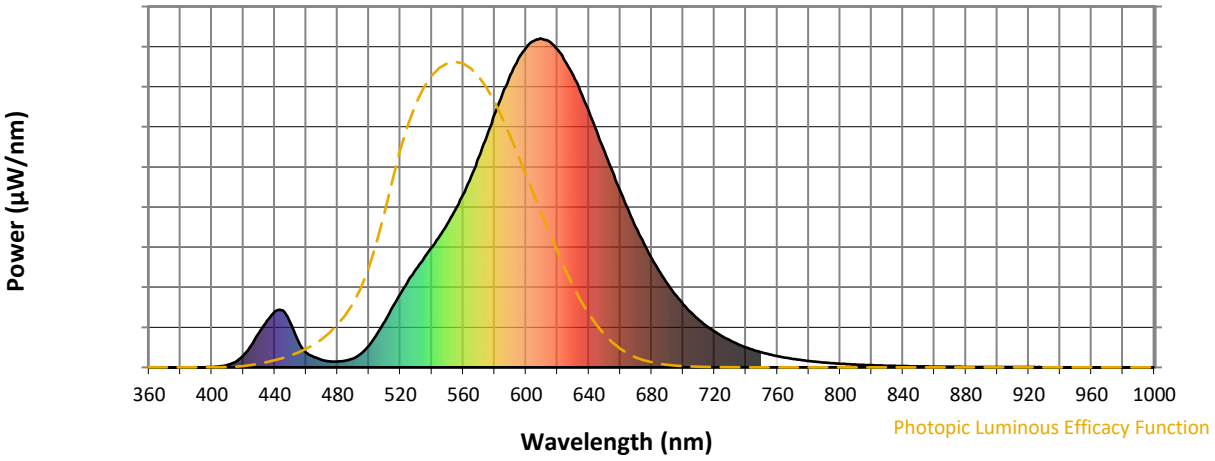


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

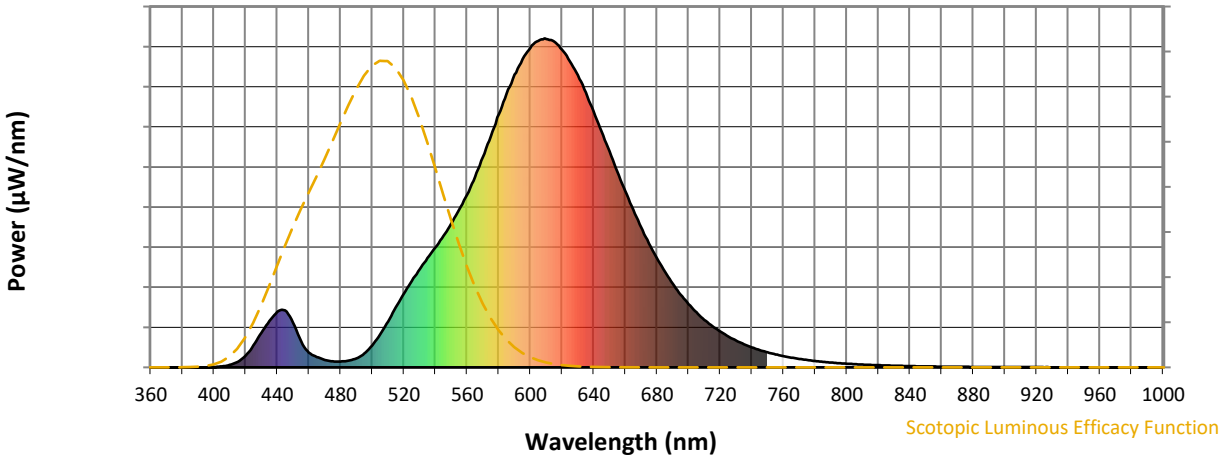


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

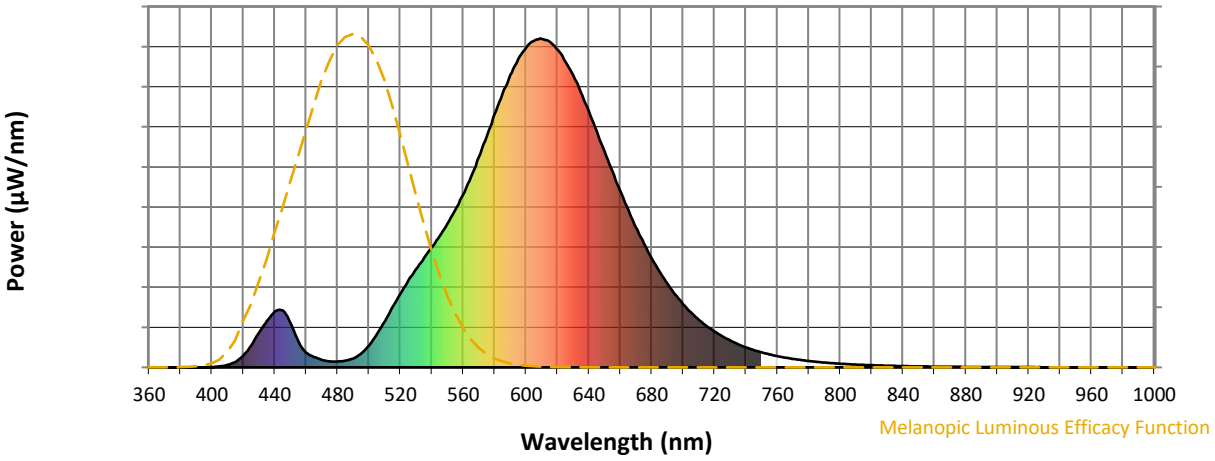


Scotopic Lumens: NR **S/P: 0.8**

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			

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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			

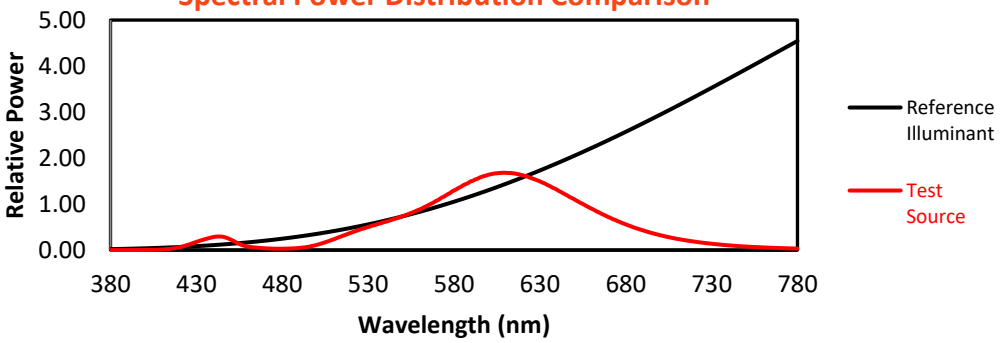
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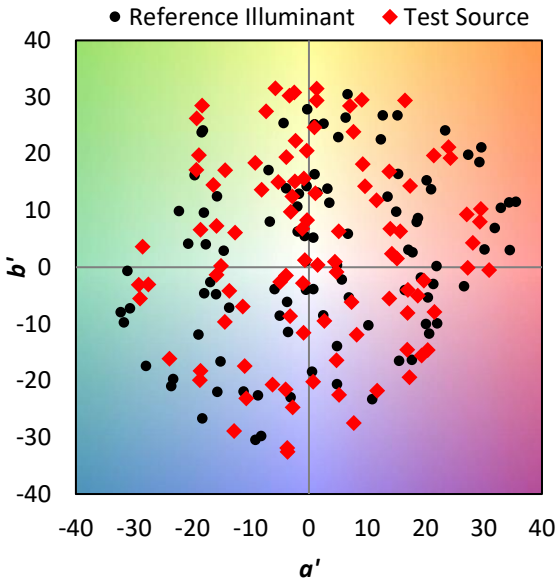
Summary

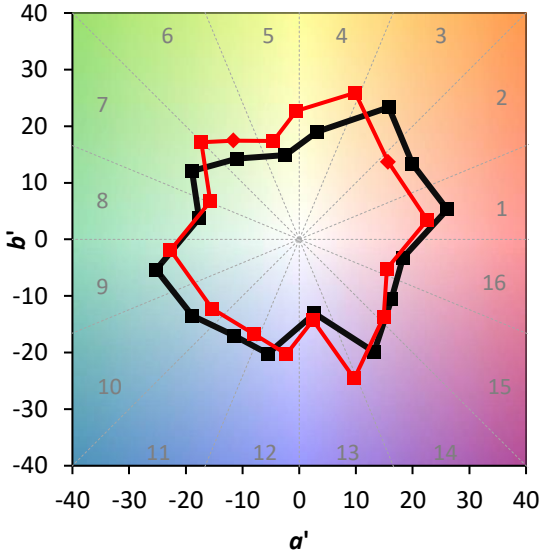
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

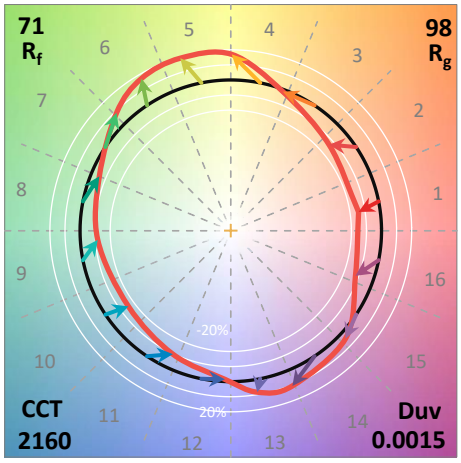
Spectral Power Distribution Comparison

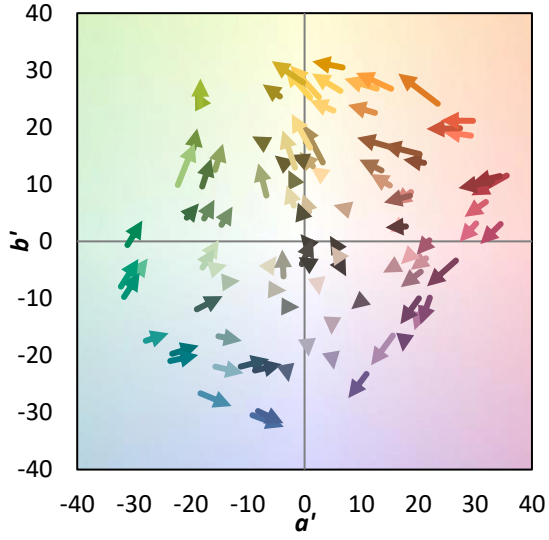


Color Vector Graphics







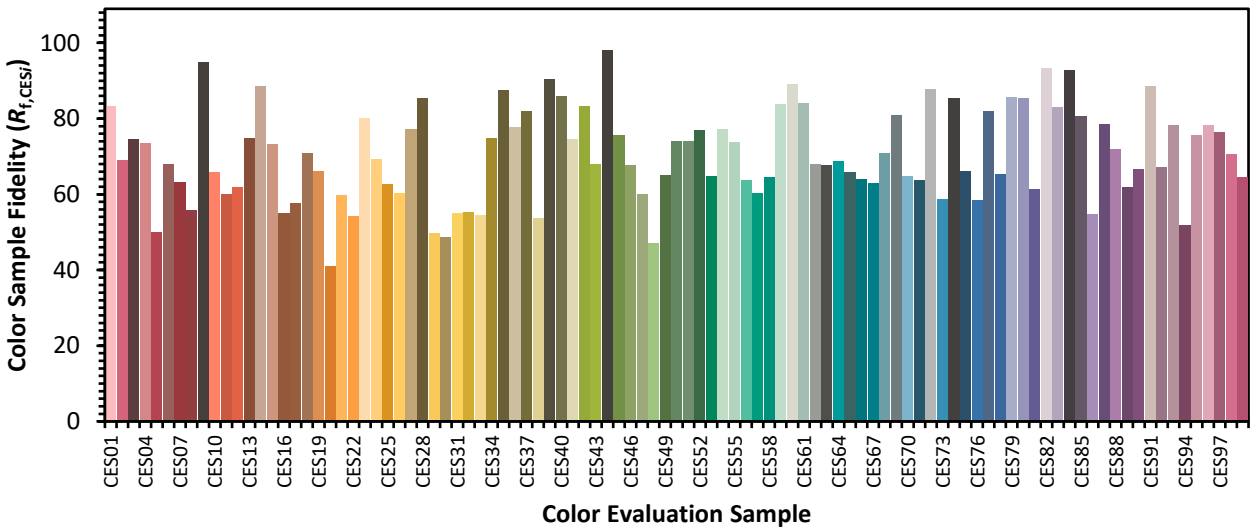


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Individual Sample Fidelity Index ($R_{f,i}$)

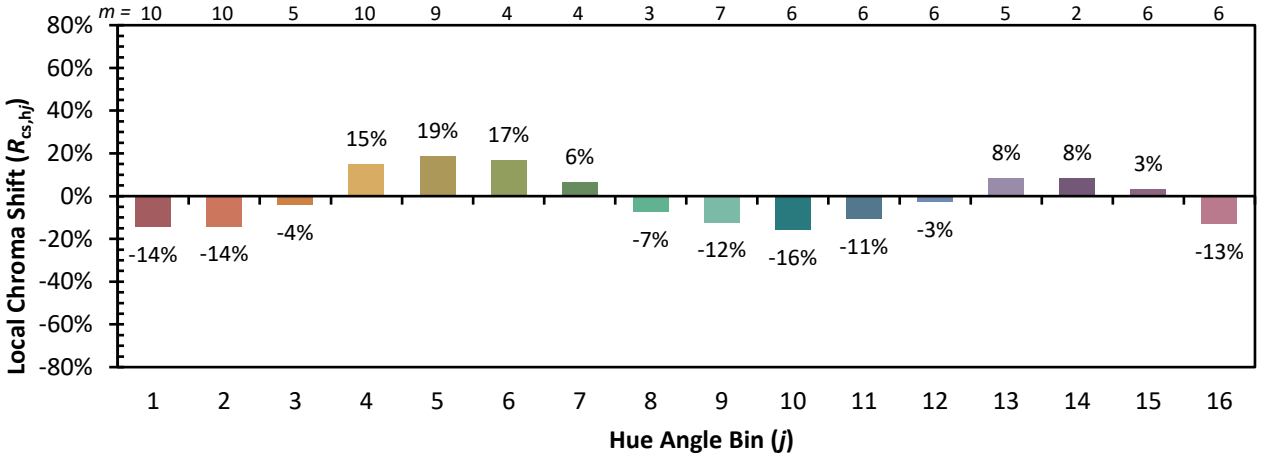
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

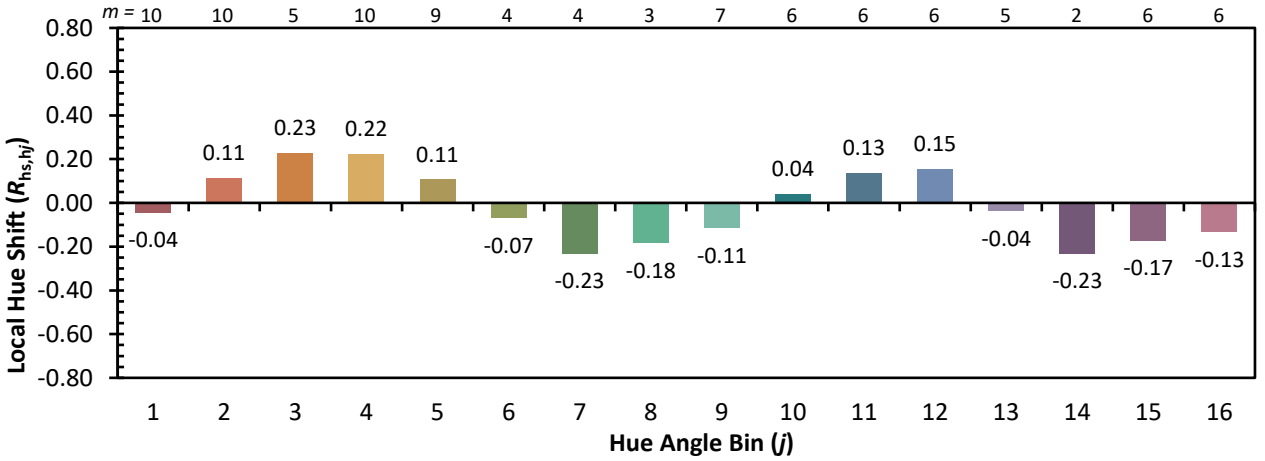


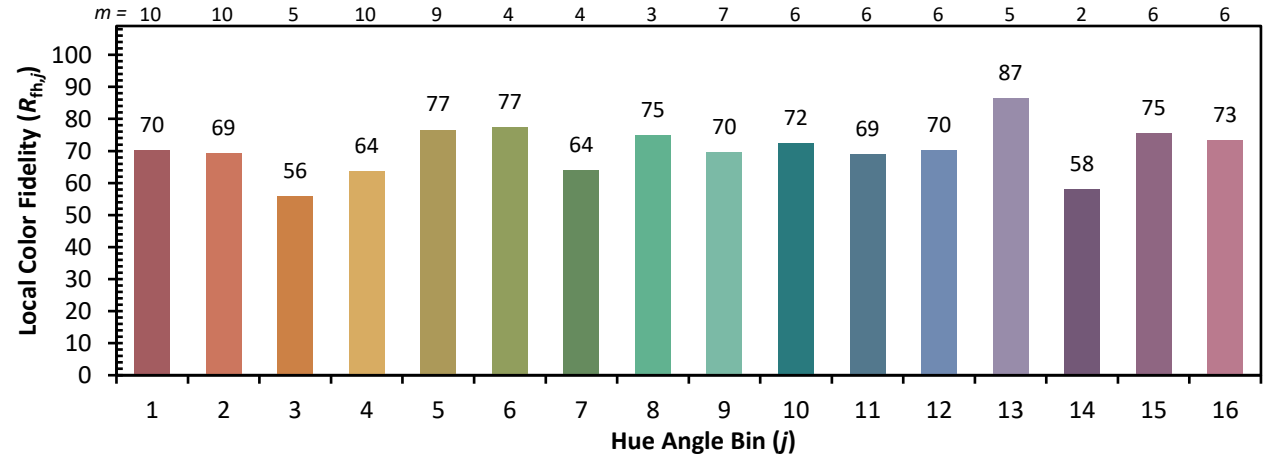
REPORT NUMBER: SP1-2407-184-2

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Color Rendition by Hue-Angle Bin



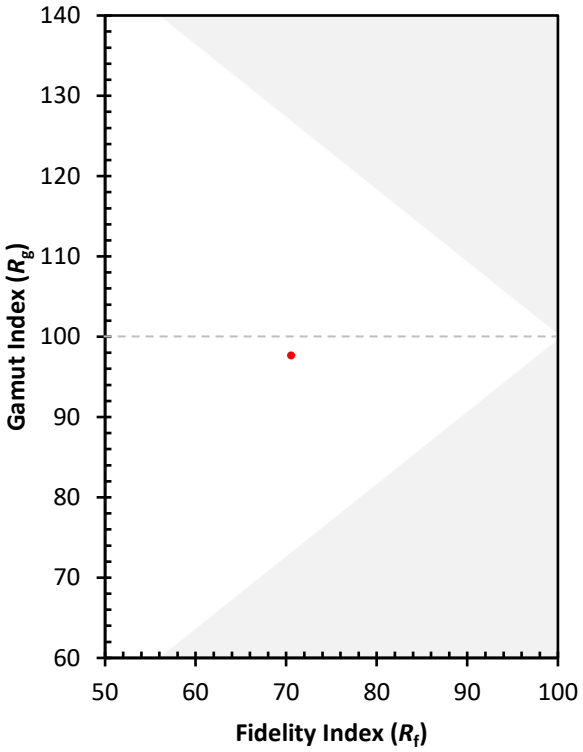


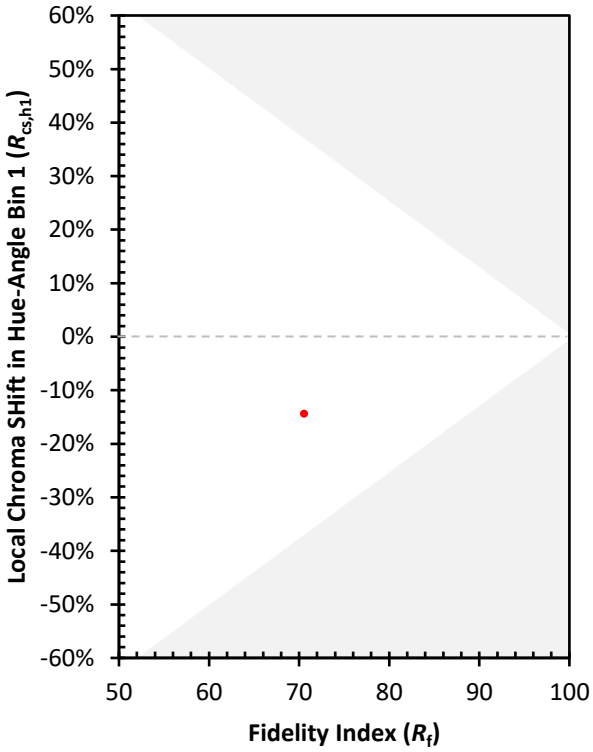


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Measure Comparisons





(END OF REPORT)