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: P1364917

Luminaire Tested: **GSS-SB2C-722-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364917
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-722-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2200K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10833.1 lumens
Efficiency:	N/A
Efficacy:	106.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

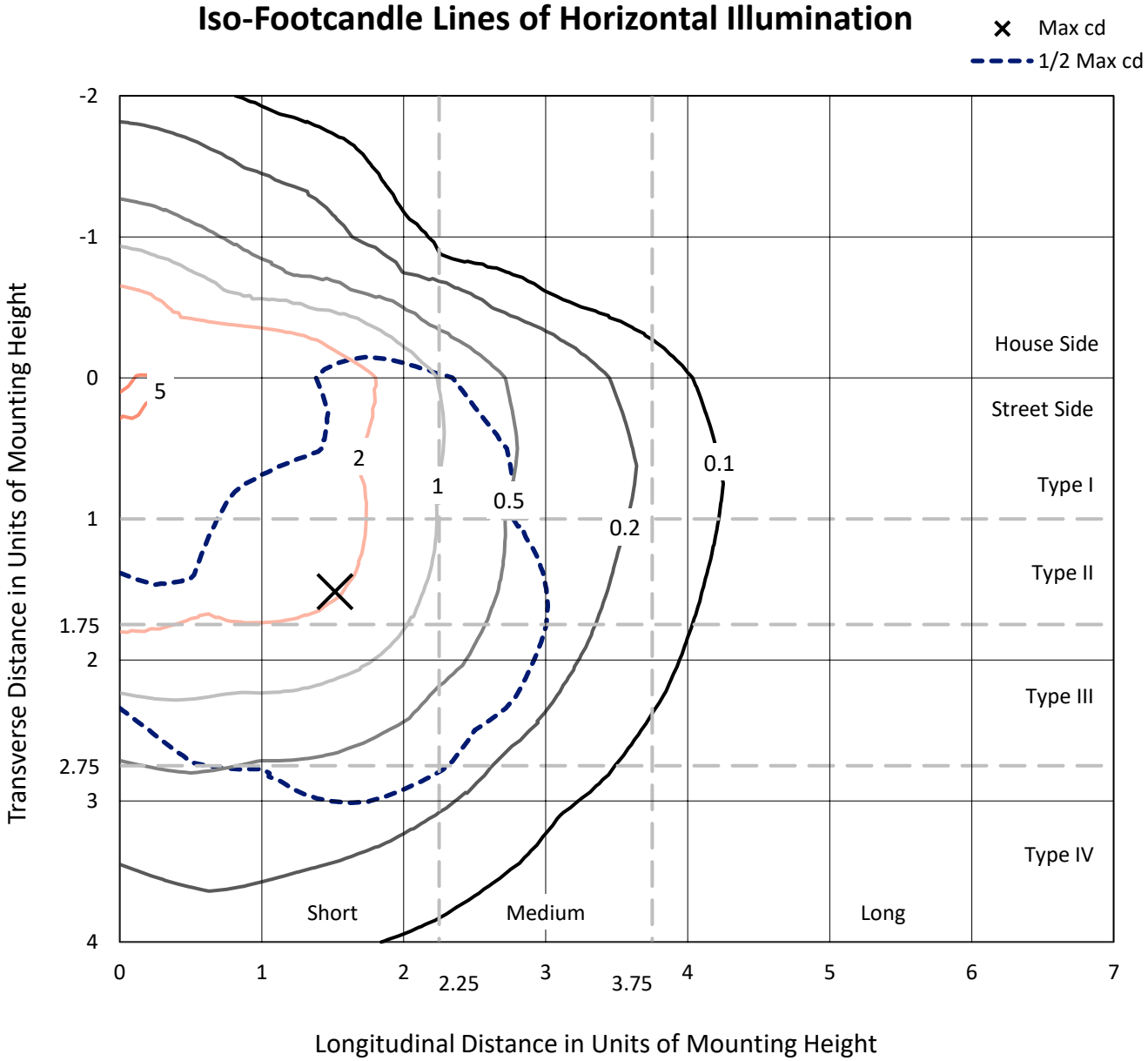
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

Iso-Footcandle Lines of Horizontal Illumination



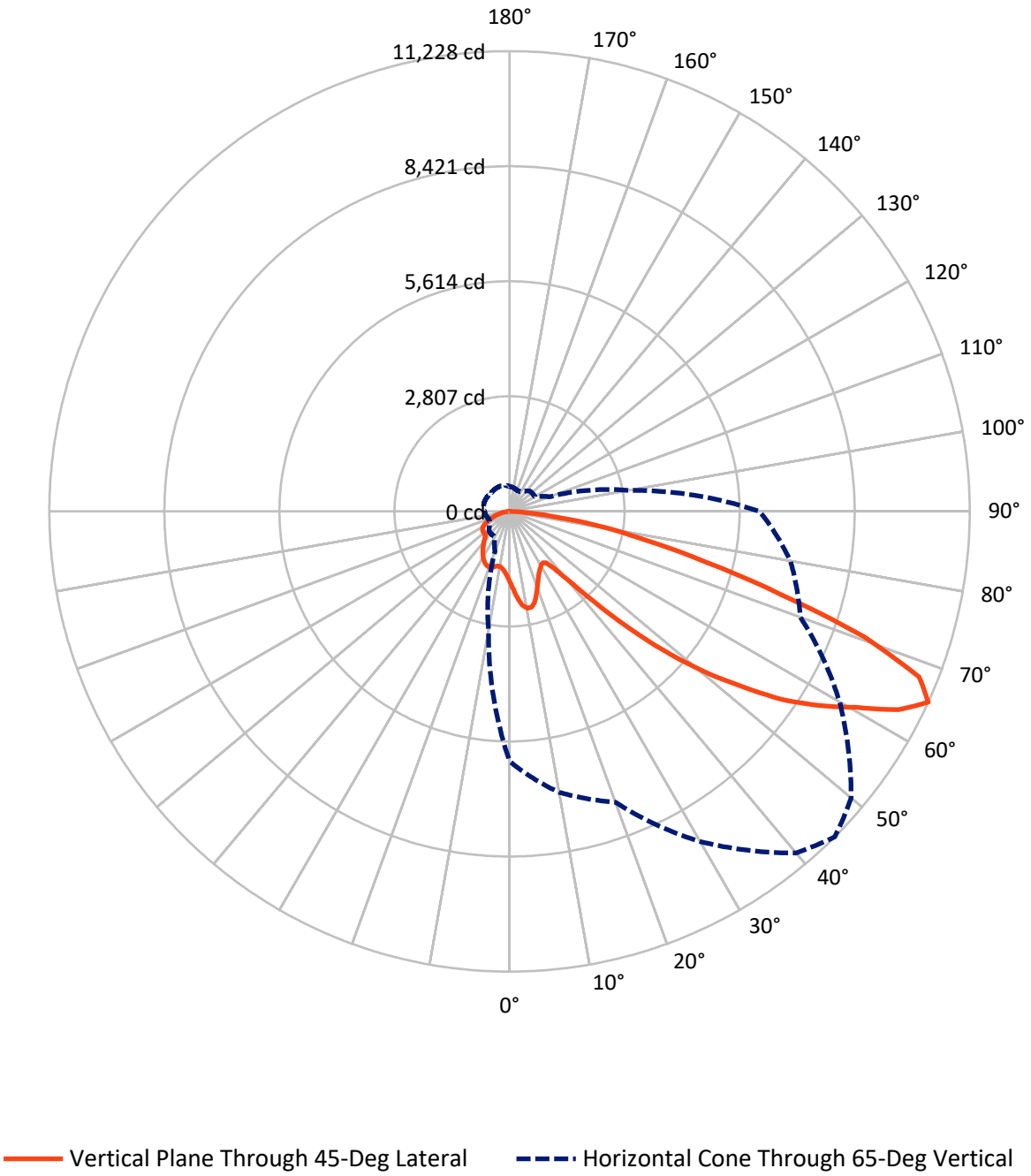
Based on 20 foot mounting height. Maximum calculated value = 5.7 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

Luminous Intensity Polar Plot



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

Scaled Data Report

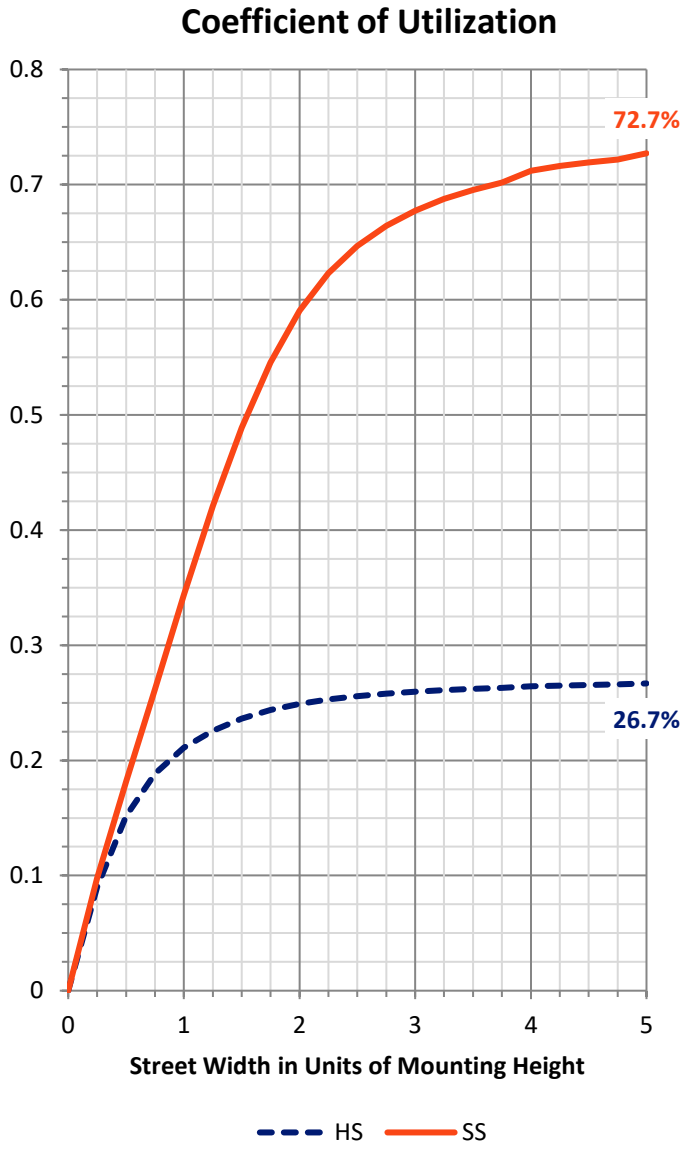
REPORT NUMBER: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2914.3	0.0	2914.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7918.8	0.0	7918.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	10833.1	0.0	10833.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.6	1.6
10°-20°	522.7	4.8
20°-30°	808.9	7.5
30°-40°	1003.6	9.3
40°-50°	1467.6	13.5
50°-60°	2298.9	21.2
60°-70°	2727.8	25.2
70°-80°	1591.0	14.7
80°-90°	242.0	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°	10833.1	100.0
0°-180°	10833.1	100.0



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

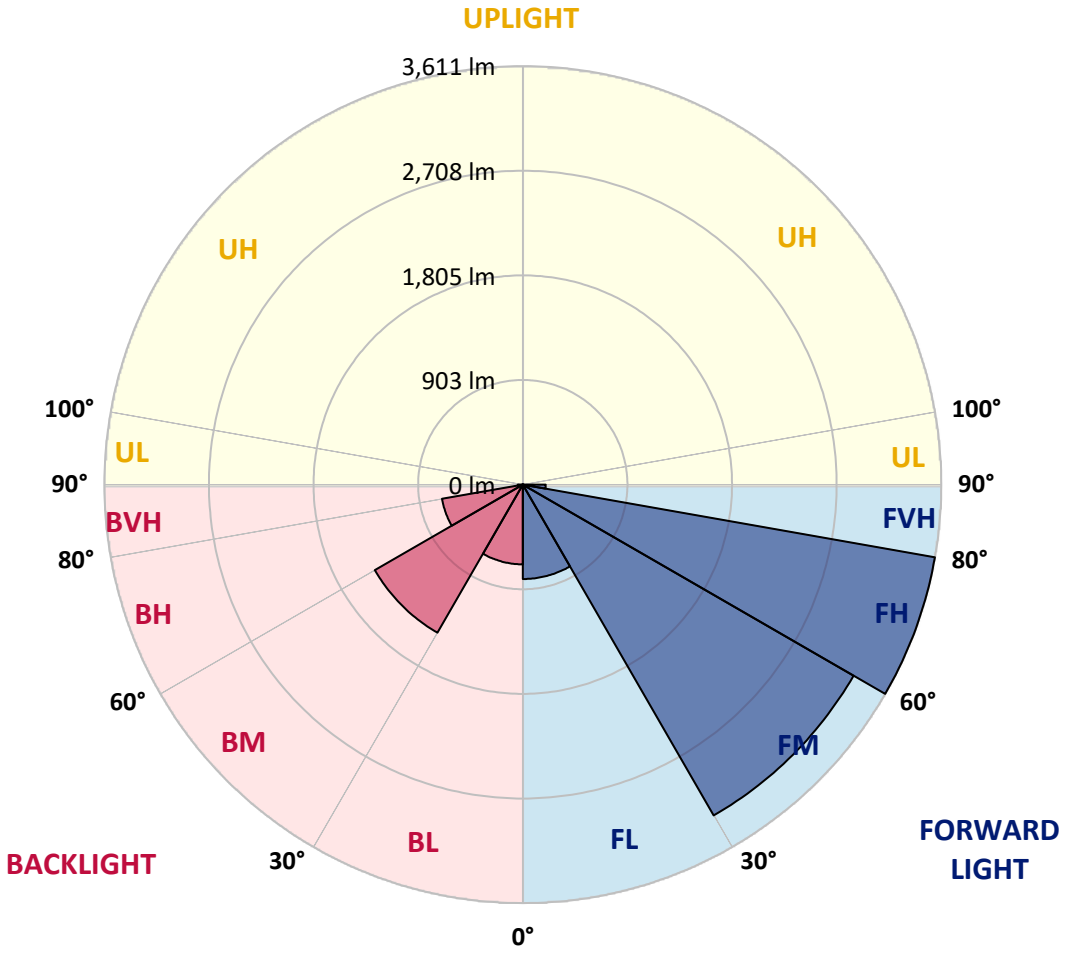
Scaled Data Report

REPORT NUMBER: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	814.2	7.5			
FM	(30°-60°)	3295.6	30.4			
FH	(60°-80°)	3611.0	33.3			G2/5000
FVH	(80°-90°)	198.0	1.8			G2/225
BL	(0°-30°)	688.0	6.4	B2/1000		
BM	(30°-60°)	1474.5	13.6	B2/2500		
BH	(60°-80°)	707.8	6.5	B2/1000		G2/1000
BVH	(80°-90°)	44.1	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4
2.5°	1866.4	1873.1	1879.7	1886.8	1894.3	1898.5	1902.7	1907.2	1911.5	1915.5	1911.5
5°	1993.6	2023.5	2053.2	2073.4	2093.5	2108.9	2124.2	2133.0	2142.0	2143.3	2142.0
7.5°	2122.1	2157.6	2193.1	2223.8	2254.6	2274.2	2293.8	2305.2	2316.8	2320.8	2316.8
10°	2202.9	2244.5	2286.4	2316.0	2346.0	2364.3	2382.3	2391.3	2400.3	2402.9	2400.3
12.5°	2244.0	2284.0	2324.0	2347.0	2369.8	2381.5	2392.9	2397.1	2400.8	2397.6	2400.8
15°	2263.8	2287.4	2310.7	2320.5	2330.1	2324.5	2318.7	2310.5	2302.3	2297.0	2302.3
17.5°	2269.1	2277.4	2285.8	2268.1	2250.6	2218.8	2187.0	2163.2	2139.3	2122.1	2139.3
20°	2286.4	2273.1	2259.9	2212.7	2165.8	2106.2	2046.6	2006.6	1966.3	1942.0	1966.3
22.5°	2304.9	2267.6	2230.2	2151.0	2071.8	1990.2	1908.8	1862.7	1816.9	1790.9	1816.9
25°	2334.0	2269.9	2205.6	2098.5	1991.8	1895.9	1800.2	1750.1	1700.3	1671.7	1700.3
27.5°	2376.4	2278.4	2180.4	2047.9	1915.5	1811.6	1707.5	1659.8	1612.1	1586.9	1612.1
30°	2436.0	2306.0	2175.6	2017.2	1858.5	1749.9	1641.3	1594.6	1547.7	1520.7	1547.7
32.5°	2508.9	2344.6	2180.4	2002.9	1825.4	1714.6	1604.2	1559.4	1514.9	1491.6	1514.9
35°	2632.1	2424.1	2216.2	2019.3	1822.7	1719.9	1617.4	1584.6	1552.0	1539.3	1552.0
37.5°	2788.4	2545.5	2302.3	2099.6	1896.9	1827.0	1757.0	1757.0	1757.0	1767.1	1757.0
40°	3018.9	2746.0	2473.1	2281.3	2089.8	2085.5	2081.8	2126.3	2171.1	2191.0	2171.1
42.5°	3342.1	3053.6	2765.4	2610.6	2455.9	2548.6	2641.4	2770.1	2898.9	2983.1	2898.9
45°	3743.5	3462.7	3181.8	3073.7	2965.9	3172.3	3378.4	3606.0	3833.6	3995.2	3833.6
47.5°	4127.6	3891.3	3654.7	3593.0	3531.5	3874.6	4217.7	4551.3	4884.8	5081.4	4884.8
50°	4572.7	4360.2	4147.5	4135.6	4123.7	4580.7	5037.7	5468.2	5898.7	6138.5	5898.7
52.5°	5143.7	4910.2	4676.6	4686.1	4695.1	5238.0	5780.8	6301.4	6822.0	7092.2	6822.0
55°	5825.9	5533.1	5240.4	5238.8	5237.2	5860.8	6485.0	7124.5	7764.6	8125.5	7764.6
57.5°	6521.3	6247.1	5972.9	5907.7	5842.3	6494.5	7146.5	7852.8	8559.4	8938.8	8559.4
60°	7043.2	6892.2	6741.2	6636.8	6532.7	7202.4	7872.4	8602.1	9331.4	9709.8	9331.4
62.5°	6827.3	7097.3	7367.2	7359.5	7351.9	8074.9	8797.9	9556.6	10315.9	10655.6	10315.9
65°	6098.7	6529.2	6959.8	7256.0	7551.9	8425.9	9299.6	10090.2	10880.7	11227.8	10880.7
67.5°	5415.2	5794.6	6174.2	6416.6	6659.1	7643.8	8628.8	9525.9	10422.9	10780.1	10422.9
70°	4760.8	5181.0	5601.2	5774.5	5947.7	6784.4	7620.8	8330.5	9040.0	9179.9	9040.0
72.5°	4086.6	4586.2	5086.2	5159.5	5232.9	5841.7	6450.6	6828.6	7206.7	6901.5	7206.7
75°	3346.1	3909.9	4473.4	4522.4	4571.4	4761.1	4951.0	5047.2	5143.7	4970.1	5143.7
77.5°	2225.4	2713.4	3201.7	3311.6	3421.6	3548.0	3674.6	3668.0	3661.4	3417.6	3661.4
80°	1306.1	1687.9	2069.6	2084.0	2098.3	2193.1	2287.7	2384.4	2481.1	2326.1	2481.1
82.5°	653.1	862.6	1072.4	1104.8	1137.1	1195.1	1253.1	1280.2	1307.4	1176.3	1307.4
85°	148.4	202.9	257.5	310.2	363.0	423.9	484.8	477.9	471.0	397.4	471.0
87.5°	11.9	12.2	12.7	13.0	13.2	13.5	13.8	14.6	15.4	15.9	15.4
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: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4
2.5°	1907.2	1902.7	1898.5	1894.3	1886.8	1879.7	1873.1	1866.4	1849.5	1832.8	1817.4
5°	2133.0	2124.2	2108.9	2093.5	2073.4	2053.2	2023.5	1993.6	1963.7	1934.0	1902.7
7.5°	2305.2	2293.8	2274.2	2254.6	2223.8	2193.1	2157.6	2122.1	2071.8	2021.4	1974.0
10°	2391.3	2382.3	2364.3	2346.0	2316.0	2286.4	2244.5	2202.9	2142.8	2082.4	2023.5
12.5°	2397.1	2392.9	2381.5	2369.8	2347.0	2324.0	2284.0	2244.0	2184.1	2124.2	2058.3
15°	2310.5	2318.7	2324.5	2330.1	2320.5	2310.7	2287.4	2263.8	2203.2	2142.8	2075.7
17.5°	2163.2	2187.0	2218.8	2250.6	2268.1	2285.8	2277.4	2269.1	2212.4	2156.0	2084.5
20°	2006.6	2046.6	2106.2	2165.8	2212.7	2259.9	2273.1	2286.4	2229.1	2171.9	2095.1
22.5°	1862.7	1908.8	1990.2	2071.8	2151.0	2230.2	2267.6	2304.9	2252.5	2200.3	2115.7
25°	1750.1	1800.2	1895.9	1991.8	2098.5	2205.6	2269.9	2334.0	2288.7	2243.4	2151.2
27.5°	1659.8	1707.5	1811.6	1915.5	2047.9	2180.4	2278.4	2376.4	2341.7	2307.0	2203.2
30°	1594.6	1641.3	1749.9	1858.5	2017.2	2175.6	2306.0	2436.0	2408.8	2381.7	2264.6
32.5°	1559.4	1604.2	1714.6	1825.4	2002.9	2180.4	2344.6	2508.9	2491.9	2475.0	2337.0
35°	1584.6	1617.4	1719.9	1822.7	2019.3	2216.2	2424.1	2632.1	2610.9	2589.7	2413.8
37.5°	1757.0	1757.0	1827.0	1896.9	2099.6	2302.3	2545.5	2788.4	2763.2	2738.1	2507.6
40°	2126.3	2081.8	2085.5	2089.8	2281.3	2473.1	2746.0	3018.9	2969.4	2919.5	2614.9
42.5°	2770.1	2641.4	2548.6	2455.9	2610.6	2765.4	3053.6	3342.1	3237.2	3132.0	2733.6
45°	3606.0	3378.4	3172.3	2965.9	3073.7	3181.8	3462.7	3743.5	3575.3	3407.0	2894.6
47.5°	4551.3	4217.7	3874.6	3531.5	3593.0	3654.7	3891.3	4127.6	3914.6	3701.6	3060.2
50°	5468.2	5037.7	4580.7	4123.7	4135.6	4147.5	4360.2	4572.7	4283.9	3995.2	3204.6
52.5°	6301.4	5780.8	5238.0	4695.1	4686.1	4676.6	4910.2	5143.7	4685.1	4226.2	3273.0
55°	7124.5	6485.0	5860.8	5237.2	5238.8	5240.4	5533.1	5825.9	5088.0	4350.2	3255.0
57.5°	7852.8	7146.5	6494.5	5842.3	5907.7	5972.9	6247.1	6521.3	5426.3	4331.6	3156.7
60°	8602.1	7872.4	7202.4	6532.7	6636.8	6741.2	6892.2	7043.2	5577.9	4112.3	2921.1
62.5°	9556.6	8797.9	8074.9	7351.9	7359.5	7367.2	7097.3	6827.3	5241.7	3656.1	2535.1
65°	*10090.2*	*9299.6*	*8425.9*	*7551.9*	*7256.0*	*6959.8*	*6529.2*	*6098.7*	*4521.1*	*2943.4*	*1988.6*
67.5°	9525.9	8628.8	7643.8	6659.1	6416.6	6174.2	5794.6	5415.2	3882.8	2350.5	1547.5
70°	8330.5	7620.8	6784.4	5947.7	5774.5	5601.2	5181.0	4760.8	3298.7	1836.5	1185.8
72.5°	6828.6	6450.6	5841.7	5232.9	5159.5	5086.2	4586.2	4086.6	2739.1	1391.4	891.5
75°	5047.2	4951.0	4761.1	4571.4	4522.4	4473.4	3909.9	3346.1	2187.0	1027.9	660.7
77.5°	3668.0	3674.6	3548.0	3421.6	3311.6	3201.7	2713.4	2225.4	1434.9	644.3	427.1
80°	2384.4	2287.7	2193.1	2098.3	2084.0	2069.6	1687.9	1306.1	822.6	339.1	236.1
82.5°	1280.2	1253.1	1195.1	1137.1	1104.8	1072.4	862.6	653.1	412.2	171.7	126.9
85°	477.9	484.8	423.9	363.0	310.2	257.5	202.9	148.4	98.0	47.7	40.3
87.5°	14.6	13.8	13.5	13.2	13.0	12.7	12.2	11.9	11.7	11.1	10.9
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: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4
2.5°	1802.1	1786.7	1771.1	1756.2	1741.1	1726.0	1712.8	1698.5	1684.4	1673.3	1662.4
5°	1871.7	1841.3	1810.8	1781.9	1753.3	1723.4	1697.7	1672.2	1647.3	1626.7	1606.0
7.5°	1926.6	1884.2	1841.8	1803.9	1765.8	1726.0	1695.0	1664.0	1633.3	1606.5	1579.5
10°	1964.5	1912.3	1859.8	1816.1	1772.4	1730.0	1696.9	1664.3	1632.0	1604.4	1576.9
12.5°	1992.3	1933.7	1875.2	1827.0	1779.0	1732.7	1700.3	1673.3	1646.6	1627.2	1608.1
15°	2008.7	1945.7	1882.3	1828.0	1773.7	1722.1	1693.4	1676.0	1658.5	1656.9	1655.3
17.5°	2013.0	1940.9	1869.1	1805.8	1742.7	1682.3	1657.9	1655.6	1653.2	1679.4	1705.6
20°	2018.3	1933.7	1849.2	1766.0	1682.8	1602.8	1587.5	1602.6	1617.4	1668.8	1719.9
22.5°	2031.5	1928.2	1824.9	1720.5	1616.1	1520.7	1506.1	1528.4	1550.4	1617.4	1684.4
25°	2059.1	1927.6	1796.2	1666.2	1536.1	1426.7	1425.3	1449.4	1473.6	1535.5	1597.5
27.5°	2099.6	1932.7	1765.8	1610.5	1455.0	1343.2	1349.8	1372.9	1396.2	1442.3	1488.4
30°	2147.3	1943.5	1740.1	1562.0	1384.3	1275.6	1282.8	1300.8	1318.8	1352.2	1385.6
32.5°	2198.9	1955.7	1712.8	1519.6	1326.8	1226.6	1226.6	1234.3	1242.0	1263.7	1285.4
35°	2238.1	1952.8	1667.7	1471.4	1274.9	1197.5	1181.1	1174.7	1168.3	1182.7	1197.0
37.5°	2277.1	1944.6	1612.1	1417.9	1224.0	1163.1	1131.8	1114.8	1097.3	1104.2	1110.6
40°	2310.2	1926.1	1541.9	1354.1	1166.2	1118.0	1078.8	1053.4	1027.9	1027.4	1026.6
42.5°	2334.6	1894.0	1453.2	1278.0	1102.6	1069.0	1020.5	988.2	955.9	952.4	949.0
45°	2382.3	1872.0	1361.7	1200.7	1039.9	1009.4	961.2	927.8	894.9	889.6	884.3
47.5°	2418.8	1846.3	1273.8	1123.8	974.4	939.2	894.1	865.8	837.2	834.0	830.6
50°	2414.1	1802.6	1190.9	1055.5	919.8	871.6	827.1	803.8	780.2	784.2	788.2
52.5°	2319.5	1713.0	1106.9	994.0	881.7	820.0	772.3	754.8	737.0	749.5	761.7
55°	2159.7	1594.4	1028.5	942.6	856.3	794.8	738.6	719.0	699.4	716.9	734.4
57.5°	1981.7	1470.1	958.5	899.2	839.8	788.2	719.3	691.7	664.4	681.9	699.4
60°	1730.0	1313.0	896.0	854.4	812.8	772.3	703.4	669.0	634.5	646.2	657.6
62.5°	1414.2	1113.8	813.3	790.0	767.0	749.8	684.1	639.0	594.0	595.6	596.6
65°	*1033.8*	*875.3*	*716.6*	*711.6*	*706.8*	*702.1*	*647.8*	*599.3*	*551.1*	*545.8*	*540.5*
67.5°	744.5	669.2	594.0	608.0	622.1	629.2	592.1	549.5	506.5	495.7	484.8
70°	535.2	508.7	482.2	503.1	524.0	521.9	503.9	478.5	453.0	446.1	439.3
72.5°	391.6	391.0	390.8	406.7	422.6	401.4	412.8	406.9	401.4	396.3	391.6
75°	293.5	291.7	290.1	308.9	328.0	336.5	343.9	340.7	337.8	334.1	330.6
77.5°	209.8	211.4	212.5	233.1	253.8	278.2	279.5	272.6	265.5	261.8	257.5
80°	133.0	134.6	135.6	157.4	178.8	213.3	211.9	203.5	194.7	191.8	188.6
82.5°	82.1	82.4	82.7	93.3	103.9	123.2	128.5	128.5	128.5	126.6	124.5
85°	33.1	34.7	36.6	43.4	50.3	60.9	64.1	64.6	64.9	62.0	58.8
87.5°	10.6	11.1	11.9	13.2	14.6	15.9	18.5	20.1	21.7	23.3	24.4
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: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4
2.5°	1652.9	1643.1	1631.7	1620.1	1611.8	1603.4	1597.8	1592.2	1589.6	1586.9	1584.8
5°	1589.1	1571.6	1556.2	1540.6	1528.4	1515.9	1505.9	1495.5	1491.3	1486.8	1483.9
7.5°	1556.7	1534.0	1514.9	1495.5	1477.3	1459.2	1447.6	1435.9	1429.0	1422.2	1417.1
10°	1552.8	1528.7	1503.5	1478.3	1458.2	1438.0	1420.6	1403.6	1393.8	1384.3	1379.0
12.5°	1585.9	1563.6	1533.7	1503.5	1476.2	1449.2	1427.7	1406.3	1394.1	1382.4	1374.5
15°	1647.6	1639.9	1612.1	1584.3	1546.7	1508.8	1478.1	1447.1	1430.1	1412.6	1402.8
17.5°	1720.7	1735.8	1716.5	1696.9	1643.9	1590.9	1545.1	1499.5	1474.6	1449.7	1441.0
20°	1760.7	1801.5	1799.4	1797.6	1728.4	1659.0	1598.9	1538.7	1505.3	1472.5	1459.2
22.5°	1743.3	1802.1	1817.2	1832.0	1764.2	1696.1	1621.9	1547.7	1508.5	1469.0	1456.6
25°	1660.9	1724.2	1752.3	1780.3	1724.4	1668.5	1596.5	1524.7	1483.4	1441.8	1429.0
27.5°	1539.3	1590.1	1621.6	1653.2	1619.0	1584.8	1526.5	1468.3	1431.7	1394.9	1381.4
30°	1420.0	1454.5	1479.6	1504.8	1482.3	1459.8	1417.9	1376.3	1349.0	1322.0	1313.5
32.5°	1311.1	1336.6	1350.6	1364.4	1346.9	1329.4	1301.9	1274.3	1257.4	1240.4	1234.8
35°	1217.6	1238.6	1249.2	1259.8	1245.2	1230.6	1206.0	1181.6	1169.4	1157.2	1152.7
37.5°	1128.3	1145.8	1160.9	1176.3	1165.7	1155.1	1134.2	1113.2	1098.9	1084.1	1076.2
40°	1043.6	1060.3	1079.3	1098.1	1096.3	1094.2	1074.3	1054.4	1033.8	1013.4	1002.5
42.5°	965.7	982.4	1002.5	1022.6	1026.6	1030.6	1014.2	997.5	973.6	949.8	933.1
45°	898.6	913.5	935.5	957.7	967.0	976.3	961.4	946.3	919.6	892.8	873.0
47.5°	845.7	861.0	885.4	910.0	919.8	929.9	919.8	910.0	887.0	863.7	846.2
50°	804.9	821.3	840.4	859.7	878.0	896.0	894.1	892.3	874.0	855.7	839.3
52.5°	776.8	792.1	812.0	831.9	851.0	870.3	873.2	876.4	863.1	849.9	835.6
55°	752.7	771.0	789.5	808.0	826.1	843.8	847.8	851.8	842.2	832.4	821.8
57.5°	719.3	739.2	757.7	776.3	797.2	818.1	821.3	824.5	814.4	804.1	796.1
60°	678.0	698.1	717.4	736.5	757.7	778.9	783.1	787.4	779.4	771.5	764.1
62.5°	619.7	642.5	658.4	674.3	694.4	714.8	720.9	727.2	723.5	720.1	711.6
65°	*562.2*	*584.2*	*596.6*	*609.3*	*626.8*	*644.3*	*650.4*	*656.5*	*654.6*	*653.1*	*647.0*
67.5°	505.0	525.1	535.4	545.8	557.7	569.6	576.5	583.4	579.9	576.2	569.9
70°	455.7	472.1	481.1	490.1	499.7	509.2	512.9	516.6	511.3	506.0	491.7
72.5°	404.0	416.5	424.2	431.8	440.8	449.9	452.0	454.4	446.1	437.7	421.0
75°	340.2	349.7	355.5	361.6	370.9	380.2	384.2	388.1	376.5	365.1	347.3
77.5°	266.3	275.0	280.6	286.1	293.8	301.5	302.6	304.1	294.1	284.0	273.4
80°	195.0	201.3	203.5	205.3	211.7	217.8	217.8	217.8	210.4	202.7	197.4
82.5°	123.2	121.9	119.2	116.6	122.9	129.3	131.4	133.8	130.3	127.2	121.3
85°	55.1	50.9	50.1	49.0	48.7	48.2	50.1	51.7	50.9	50.3	48.2
87.5°	26.0	27.0	26.2	25.2	24.1	23.3	21.2	19.1	17.5	15.9	14.8
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: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4
2.5°	1583.0	1581.6	1583.0	1584.8	1586.9	1589.6	1592.2	1597.8	1603.4	1611.8	1620.1
5°	1481.0	1478.3	1481.0	1483.9	1486.8	1491.3	1495.5	1505.9	1515.9	1528.4	1540.6
7.5°	1412.1	1409.4	1412.1	1417.1	1422.2	1429.0	1435.9	1447.6	1459.2	1477.3	1495.5
10°	1373.7	1369.7	1373.7	1379.0	1384.3	1393.8	1403.6	1420.6	1438.0	1458.2	1478.3
12.5°	1366.5	1361.7	1366.5	1374.5	1382.4	1394.1	1406.3	1427.7	1449.2	1476.2	1503.5
15°	1393.0	1385.6	1393.0	1402.8	1412.6	1430.1	1447.1	1478.1	1508.8	1546.7	1584.3
17.5°	1432.0	1428.0	1432.0	1441.0	1449.7	1474.6	1499.5	1545.1	1590.9	1643.9	1696.9
20°	1446.0	1441.2	1446.0	1459.2	1472.5	1505.3	1538.7	1598.9	1659.0	1728.4	1797.6
22.5°	1443.9	1438.6	1443.9	1456.6	1469.0	1508.5	1547.7	1621.9	1696.1	1764.2	1832.0
25°	1416.1	1412.1	1416.1	1429.0	1441.8	1483.4	1524.7	1596.5	1668.5	1724.4	1780.3
27.5°	1367.6	1359.1	1367.6	1381.4	1394.9	1431.7	1468.3	1526.5	1584.8	1619.0	1653.2
30°	1304.8	1300.8	1304.8	1313.5	1322.0	1349.0	1376.3	1417.9	1459.8	1482.3	1504.8
32.5°	1229.3	1226.6	1229.3	1234.8	1240.4	1257.4	1274.3	1301.9	1329.4	1346.9	1364.4
35°	1148.5	1144.5	1148.5	1152.7	1157.2	1169.4	1181.6	1206.0	1230.6	1245.2	1259.8
37.5°	1068.2	1062.4	1068.2	1076.2	1084.1	1098.9	1113.2	1134.2	1155.1	1165.7	1176.3
40°	991.4	985.5	991.4	1002.5	1013.4	1033.8	1054.4	1074.3	1094.2	1096.3	1098.1
42.5°	916.7	906.1	916.7	933.1	949.8	973.6	997.5	1014.2	1030.6	1026.6	1022.6
45°	853.1	839.8	853.1	873.0	892.8	919.6	946.3	961.4	976.3	967.0	957.7
47.5°	828.7	816.0	828.7	846.2	863.7	887.0	910.0	919.8	929.9	919.8	910.0
50°	822.6	810.7	822.6	839.3	855.7	874.0	892.3	894.1	896.0	878.0	859.7
52.5°	821.3	810.7	821.3	835.6	849.9	863.1	876.4	873.2	870.3	851.0	831.9
55°	811.2	802.7	811.2	821.8	832.4	842.2	851.8	847.8	843.8	826.1	808.0
57.5°	788.2	784.2	788.2	796.1	804.1	814.4	824.5	821.3	818.1	797.2	776.3
60°	756.4	749.8	756.4	764.1	771.5	779.4	787.4	783.1	778.9	757.7	736.5
62.5°	703.4	694.1	703.4	711.6	720.1	723.5	727.2	720.9	714.8	694.4	674.3
65°	*641.1*	*630.5*	*641.1*	*647.0*	*653.1*	*654.6*	*656.5*	*650.4*	*644.3*	*626.8*	*609.3*
67.5°	563.8	561.7	563.8	569.9	576.2	579.9	583.4	576.5	569.6	557.7	545.8
70°	477.4	461.0	477.4	491.7	506.0	511.3	516.6	512.9	509.2	499.7	490.1
72.5°	404.0	386.8	404.0	421.0	437.7	446.1	454.4	452.0	449.9	440.8	431.8
75°	329.8	317.9	329.8	347.3	365.1	376.5	388.1	384.2	380.2	370.9	361.6
77.5°	262.8	257.0	262.8	273.4	284.0	294.1	304.1	302.6	301.5	293.8	286.1
80°	192.1	188.1	192.1	197.4	202.7	210.4	217.8	217.8	217.8	211.7	205.3
82.5°	115.2	111.3	115.2	121.3	127.2	130.3	133.8	131.4	129.3	122.9	116.6
85°	46.4	45.0	46.4	48.2	50.3	50.9	51.7	50.1	48.2	48.7	49.0
87.5°	13.8	13.2	13.8	14.8	15.9	17.5	19.1	21.2	23.3	24.1	25.2
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: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4
2.5°	1631.7	1643.1	1652.9	1662.4	1673.3	1684.4	1698.5	1712.8	1726.0	1741.1	1756.2
5°	1556.2	1571.6	1589.1	1606.0	1626.7	1647.3	1672.2	1697.7	1723.4	1753.3	1781.9
7.5°	1514.9	1534.0	1556.7	1579.5	1606.5	1633.3	1664.0	1695.0	1726.0	1765.8	1803.9
10°	1503.5	1528.7	1552.8	1576.9	1604.4	1632.0	1664.3	1696.9	1730.0	1772.4	1816.1
12.5°	1533.7	1563.6	1585.9	1608.1	1627.2	1646.6	1673.3	1700.3	1732.7	1779.0	1827.0
15°	1612.1	1639.9	1647.6	1655.3	1656.9	1658.5	1676.0	1693.4	1722.1	1773.7	1828.0
17.5°	1716.5	1735.8	1720.7	1705.6	1679.4	1653.2	1655.6	1657.9	1682.3	1742.7	1805.8
20°	1799.4	1801.5	1760.7	1719.9	1668.8	1617.4	1602.6	1587.5	1602.8	1682.8	1766.0
22.5°	1817.2	1802.1	1743.3	1684.4	1617.4	1550.4	1528.4	1506.1	1520.7	1616.1	1720.5
25°	1752.3	1724.2	1660.9	1597.5	1535.5	1473.6	1449.4	1425.3	1426.7	1536.1	1666.2
27.5°	1621.6	1590.1	1539.3	1488.4	1442.3	1396.2	1372.9	1349.8	1343.2	1455.0	1610.5
30°	1479.6	1454.5	1420.0	1385.6	1352.2	1318.8	1300.8	1282.8	1275.6	1384.3	1562.0
32.5°	1350.6	1336.6	1311.1	1285.4	1263.7	1242.0	1234.3	1226.6	1226.6	1326.8	1519.6
35°	1249.2	1238.6	1217.6	1197.0	1182.7	1168.3	1174.7	1181.1	1197.5	1274.9	1471.4
37.5°	1160.9	1145.8	1128.3	1110.6	1104.2	1097.3	1114.8	1131.8	1163.1	1224.0	1417.9
40°	1079.3	1060.3	1043.6	1026.6	1027.4	1027.9	1053.4	1078.8	1118.0	1166.2	1354.1
42.5°	1002.5	982.4	965.7	949.0	952.4	955.9	988.2	1020.5	1069.0	1102.6	1278.0
45°	935.5	913.5	898.6	884.3	889.6	894.9	927.8	961.2	1009.4	1039.9	1200.7
47.5°	885.4	861.0	845.7	830.6	834.0	837.2	865.8	894.1	939.2	974.4	1123.8
50°	840.4	821.3	804.9	788.2	784.2	780.2	803.8	827.1	871.6	919.8	1055.5
52.5°	812.0	792.1	776.8	761.7	749.5	737.0	754.8	772.3	820.0	881.7	994.0
55°	789.5	771.0	752.7	734.4	716.9	699.4	719.0	738.6	794.8	856.3	942.6
57.5°	757.7	739.2	719.3	699.4	681.9	664.4	691.7	719.3	788.2	839.8	899.2
60°	717.4	698.1	678.0	657.6	646.2	634.5	669.0	703.4	772.3	812.8	854.4
62.5°	658.4	642.5	619.7	596.6	595.6	594.0	639.0	684.1	749.8	767.0	790.0
65°	*596.6*	*584.2*	*562.2*	*540.5*	*545.8*	*551.1*	*599.3*	*647.8*	*702.1*	*706.8*	*711.6*
67.5°	535.4	525.1	505.0	484.8	495.7	506.5	549.5	592.1	629.2	622.1	608.0
70°	481.1	472.1	455.7	439.3	446.1	453.0	478.5	503.9	521.9	524.0	503.1
72.5°	424.2	416.5	404.0	391.6	396.3	401.4	406.9	412.8	401.4	422.6	406.7
75°	355.5	349.7	340.2	330.6	334.1	337.8	340.7	343.9	336.5	328.0	308.9
77.5°	280.6	275.0	266.3	257.5	261.8	265.5	272.6	279.5	278.2	253.8	233.1
80°	203.5	201.3	195.0	188.6	191.8	194.7	203.5	211.9	213.3	178.8	157.4
82.5°	119.2	121.9	123.2	124.5	126.6	128.5	128.5	128.5	123.2	103.9	93.3
85°	50.1	50.9	55.1	58.8	62.0	64.9	64.6	64.1	60.9	50.3	43.4
87.5°	26.2	27.0	26.0	24.4	23.3	21.7	20.1	18.5	15.9	14.6	13.2
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: P1364917
CATALOG NUMBER: GSS-SB2C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4	1727.4
2.5°	1771.1	1786.7	1802.1	1817.4	1832.8	1849.5	1866.4
5°	1810.8	1841.3	1871.7	1902.7	1934.0	1963.7	1993.6
7.5°	1841.8	1884.2	1926.6	1974.0	2021.4	2071.8	2122.1
10°	1859.8	1912.3	1964.5	2023.5	2082.4	2142.8	2202.9
12.5°	1875.2	1933.7	1992.3	2058.3	2124.2	2184.1	2244.0
15°	1882.3	1945.7	2008.7	2075.7	2142.8	2203.2	2263.8
17.5°	1869.1	1940.9	2013.0	2084.5	2156.0	2212.4	2269.1
20°	1849.2	1933.7	2018.3	2095.1	2171.9	2229.1	2286.4
22.5°	1824.9	1928.2	2031.5	2115.7	2200.3	2252.5	2304.9
25°	1796.2	1927.6	2059.1	2151.2	2243.4	2288.7	2334.0
27.5°	1765.8	1932.7	2099.6	2203.2	2307.0	2341.7	2376.4
30°	1740.1	1943.5	2147.3	2264.6	2381.7	2408.8	2436.0
32.5°	1712.8	1955.7	2198.9	2337.0	2475.0	2491.9	2508.9
35°	1667.7	1952.8	2238.1	2413.8	2589.7	2610.9	2632.1
37.5°	1612.1	1944.6	2277.1	2507.6	2738.1	2763.2	2788.4
40°	1541.9	1926.1	2310.2	2614.9	2919.5	2969.4	3018.9
42.5°	1453.2	1894.0	2334.6	2733.6	3132.0	3237.2	3342.1
45°	1361.7	1872.0	2382.3	2894.6	3407.0	3575.3	3743.5
47.5°	1273.8	1846.3	2418.8	3060.2	3701.6	3914.6	4127.6
50°	1190.9	1802.6	2414.1	3204.6	3995.2	4283.9	4572.7
52.5°	1106.9	1713.0	2319.5	3273.0	4226.2	4685.1	5143.7
55°	1028.5	1594.4	2159.7	3255.0	4350.2	5088.0	5825.9
57.5°	958.5	1470.1	1981.7	3156.7	4331.6	5426.3	6521.3
60°	896.0	1313.0	1730.0	2921.1	4112.3	5577.9	7043.2
62.5°	813.3	1113.8	1414.2	2535.1	3656.1	5241.7	6827.3
65°	*716.6*	*875.3*	*1033.8*	*1988.6*	*2943.4*	*4521.1*	*6098.7*
67.5°	594.0	669.2	744.5	1547.5	2350.5	3882.8	5415.2
70°	482.2	508.7	535.2	1185.8	1836.5	3298.7	4760.8
72.5°	390.8	391.0	391.6	891.5	1391.4	2739.1	4086.6
75°	290.1	291.7	293.5	660.7	1027.9	2187.0	3346.1
77.5°	212.5	211.4	209.8	427.1	644.3	1434.9	2225.4
80°	135.6	134.6	133.0	236.1	339.1	822.6	1306.1
82.5°	82.7	82.4	82.1	126.9	171.7	412.2	653.1
85°	36.6	34.7	33.1	40.3	47.7	98.0	148.4
87.5°	11.9	11.1	10.6	10.9	11.1	11.7	11.9
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

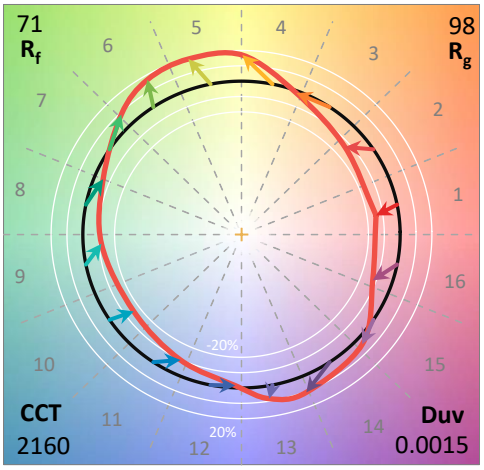
Test Information

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

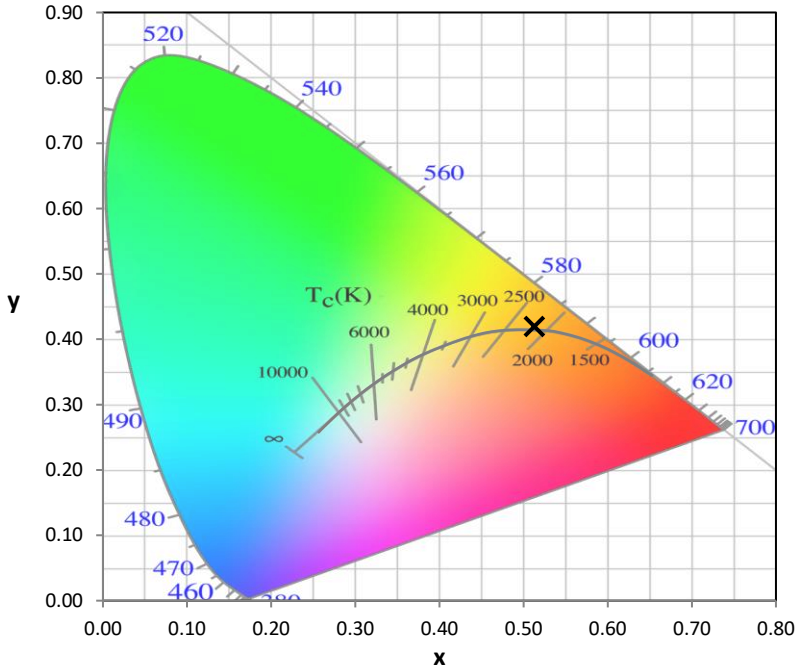
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

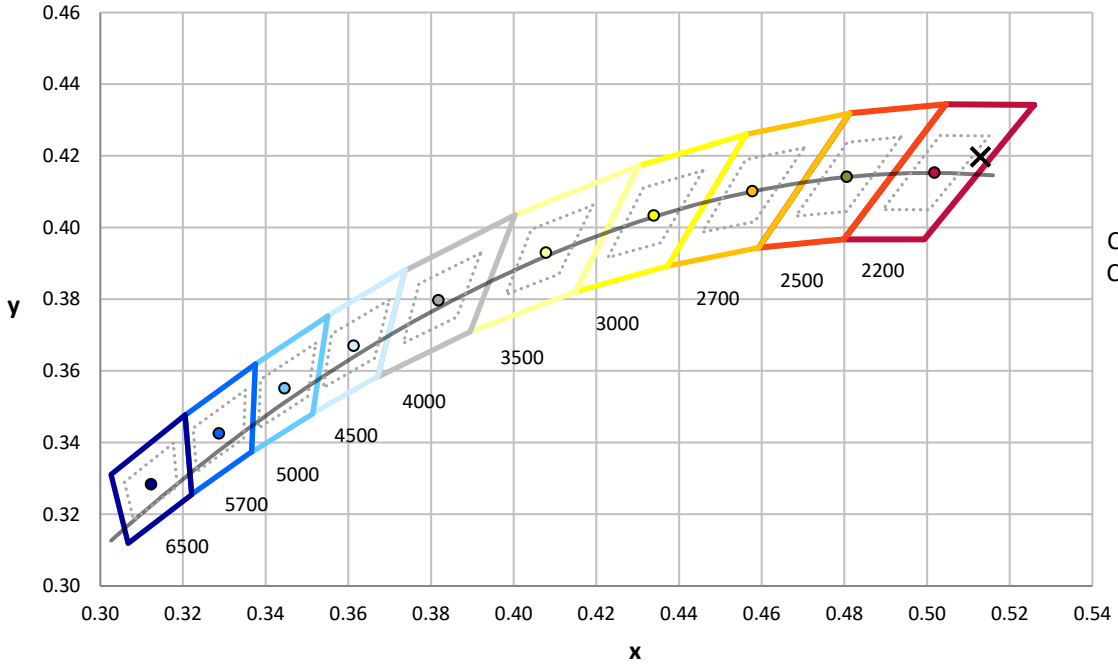
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

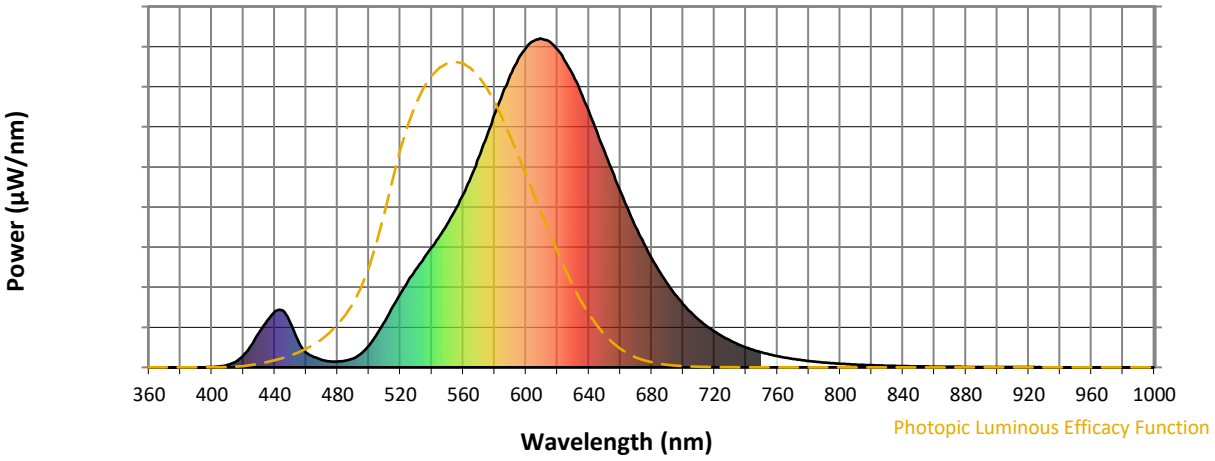


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

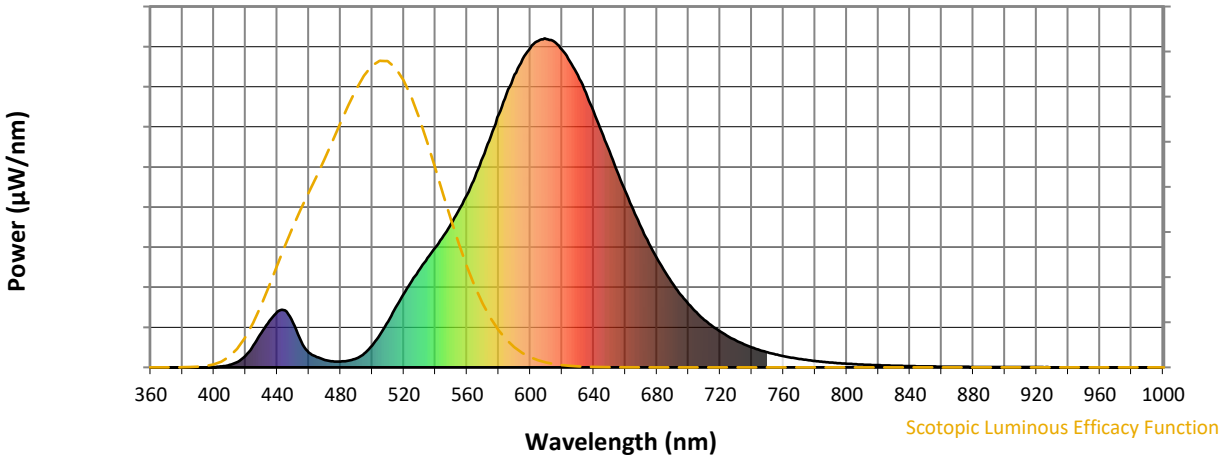


Photopic Lumens: NR

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

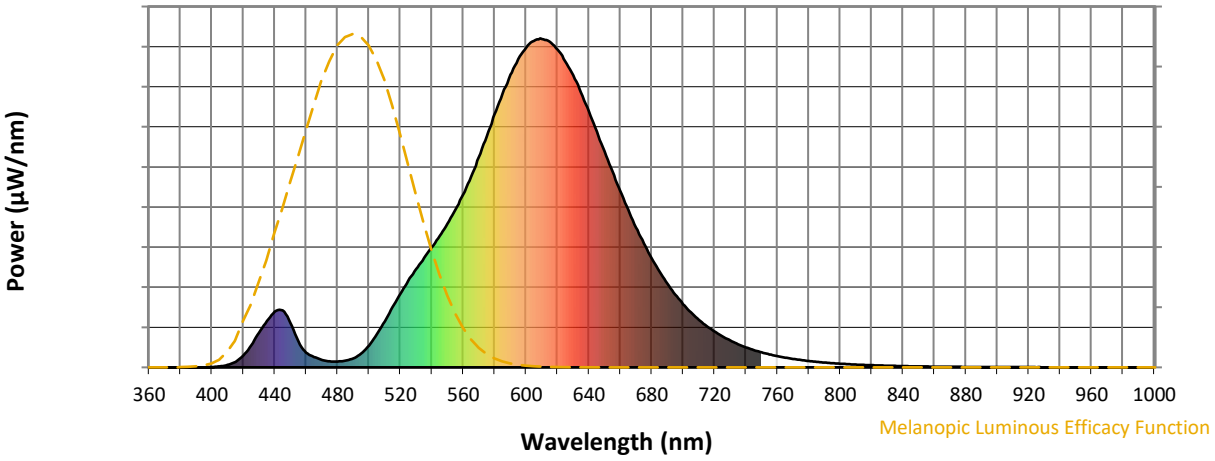


Scotopic Lumens: NR **S/P: 0.8**

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			

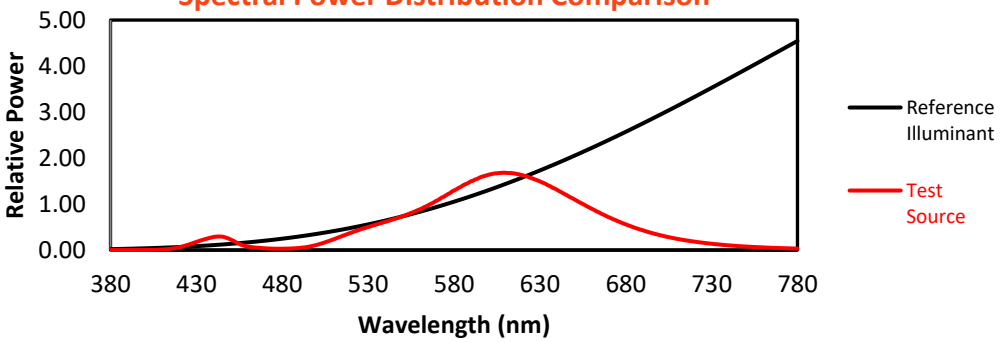
REPORT NUMBER: SP1-2407-184-2

TM-30-18

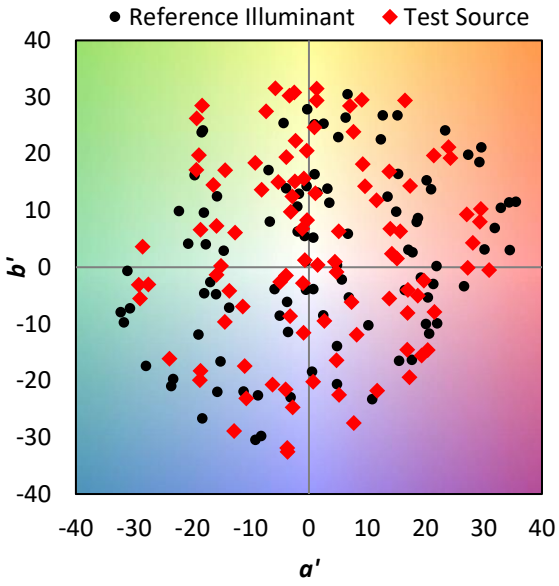
Summary

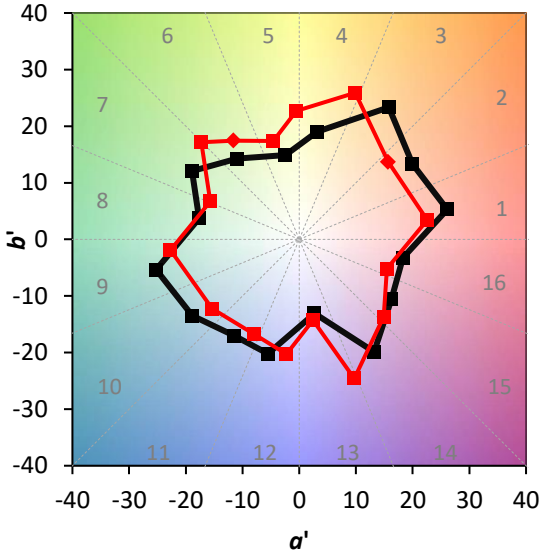
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

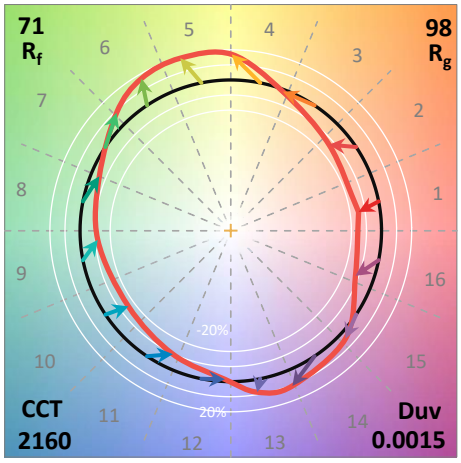
Spectral Power Distribution Comparison

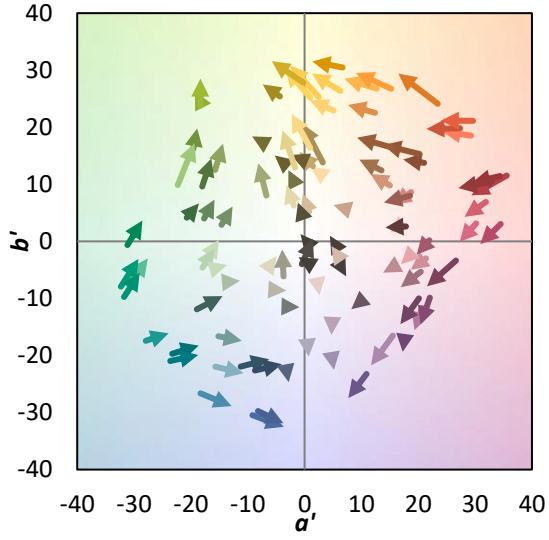


Color Vector Graphics







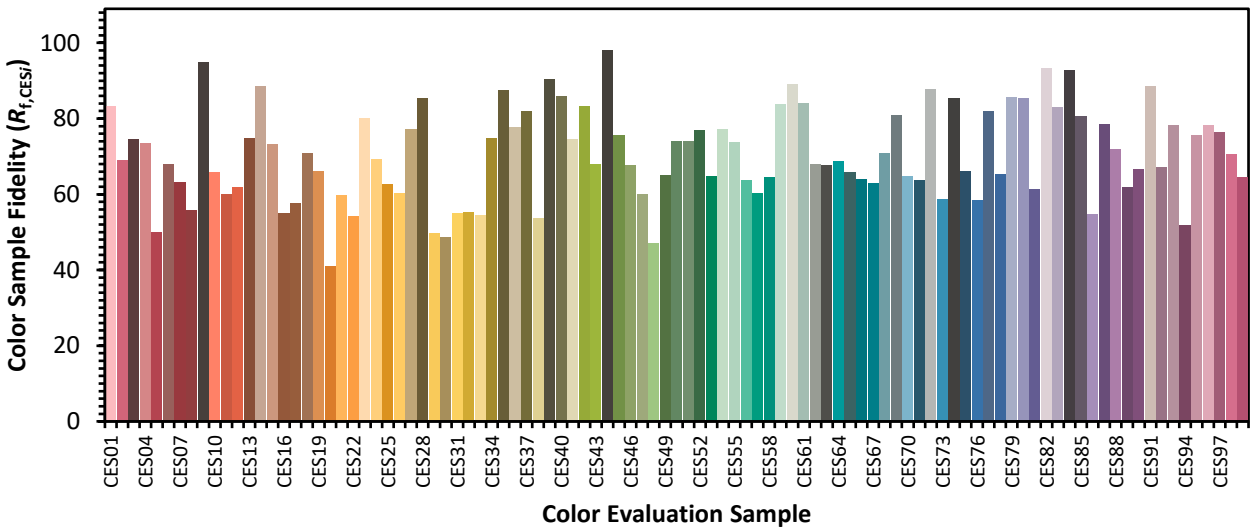


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

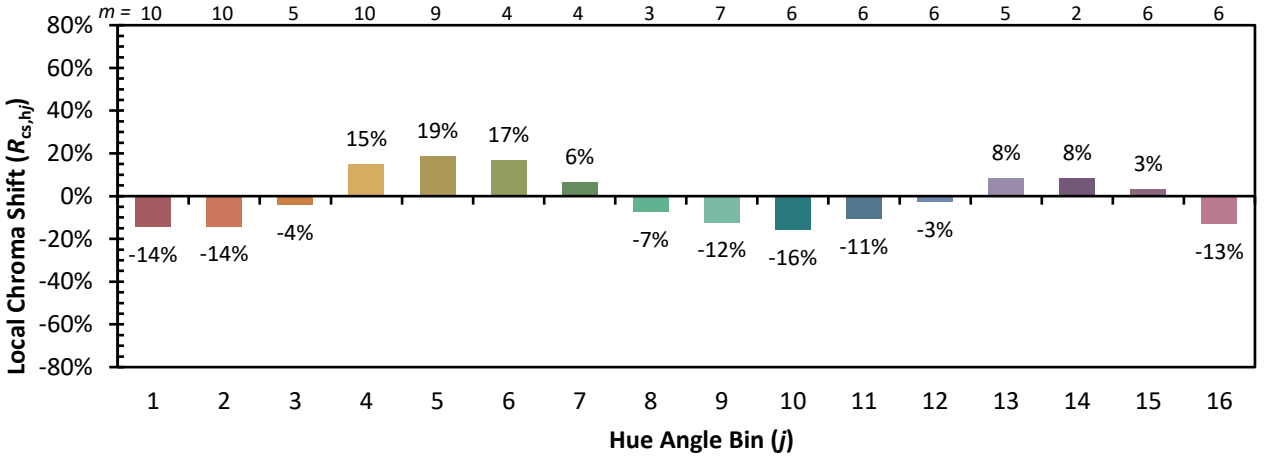
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

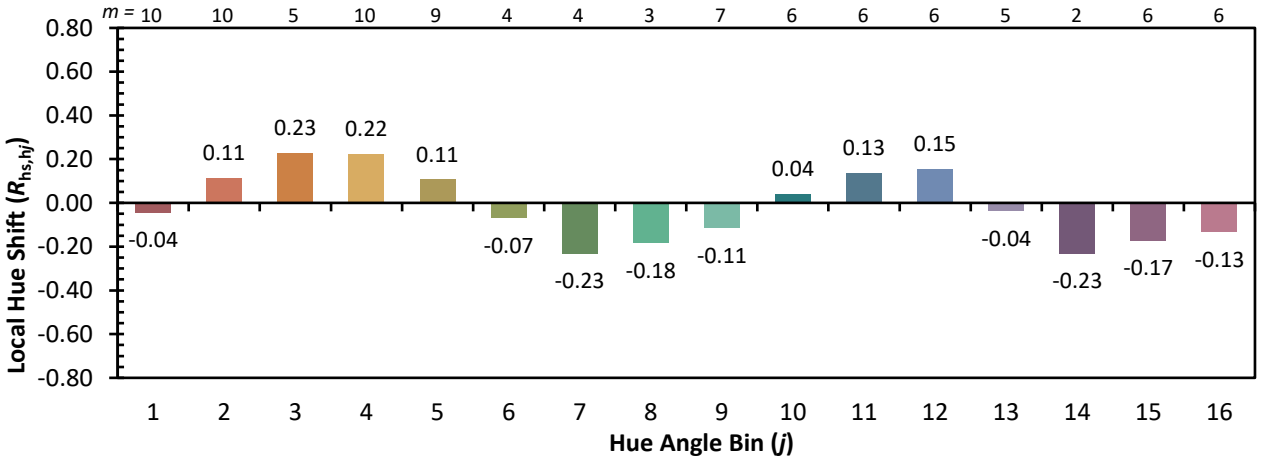


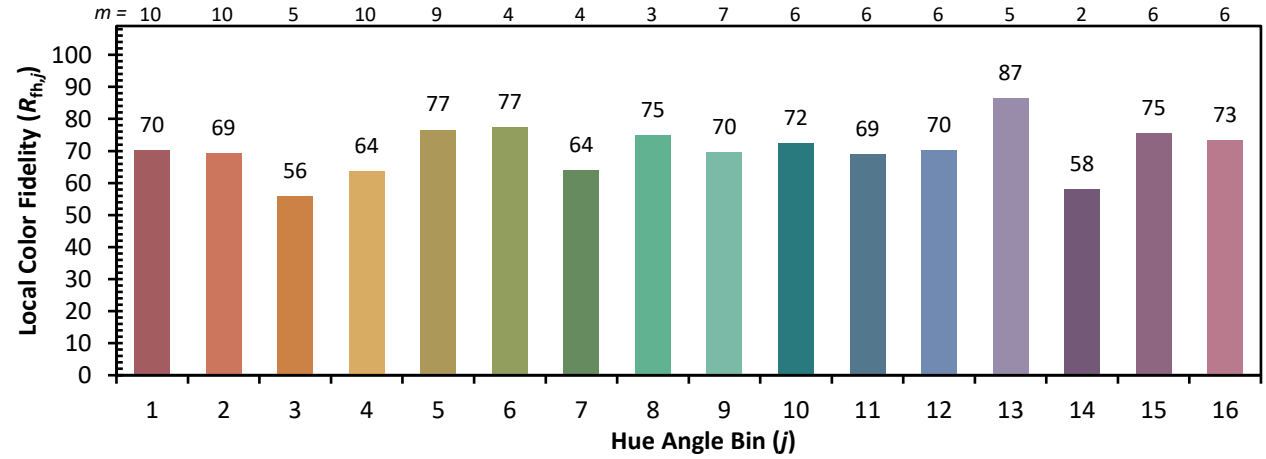
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



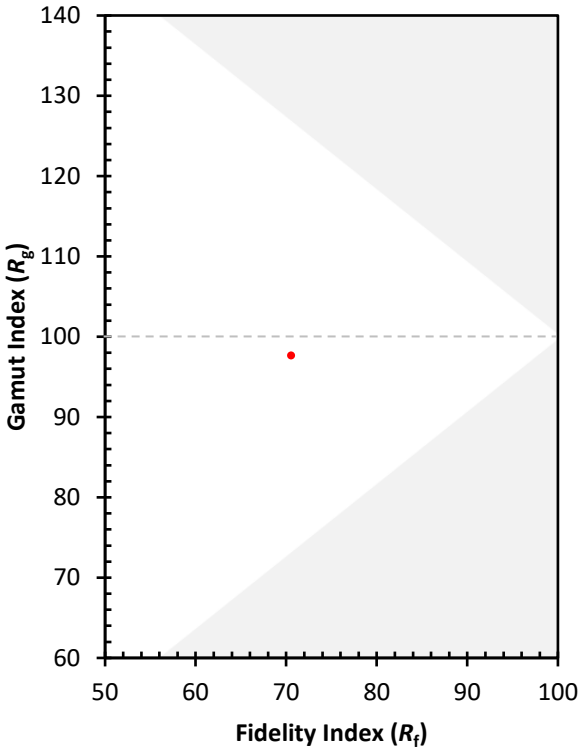


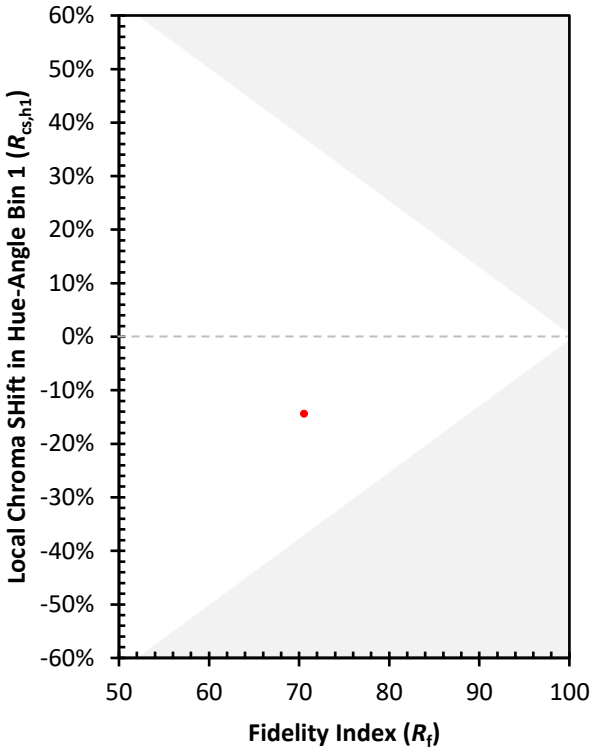


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)