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: P1364892

Luminaire Tested: **GSS-SB2B-740-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:	P1364892
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-740-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10518.4 lumens
Efficiency:	N/A
Efficacy:	142.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

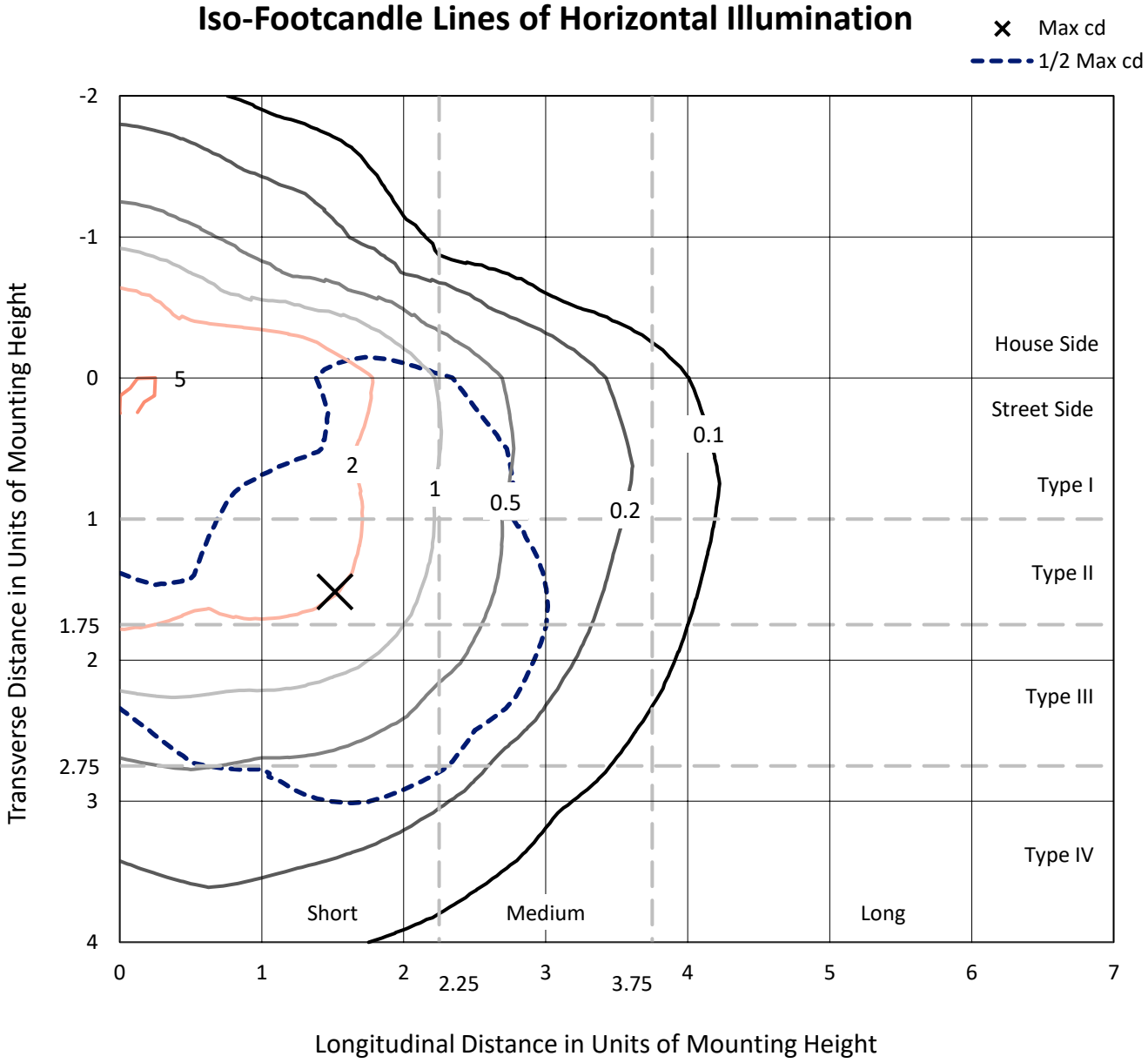
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

Iso-Footcandle Lines of Horizontal Illumination



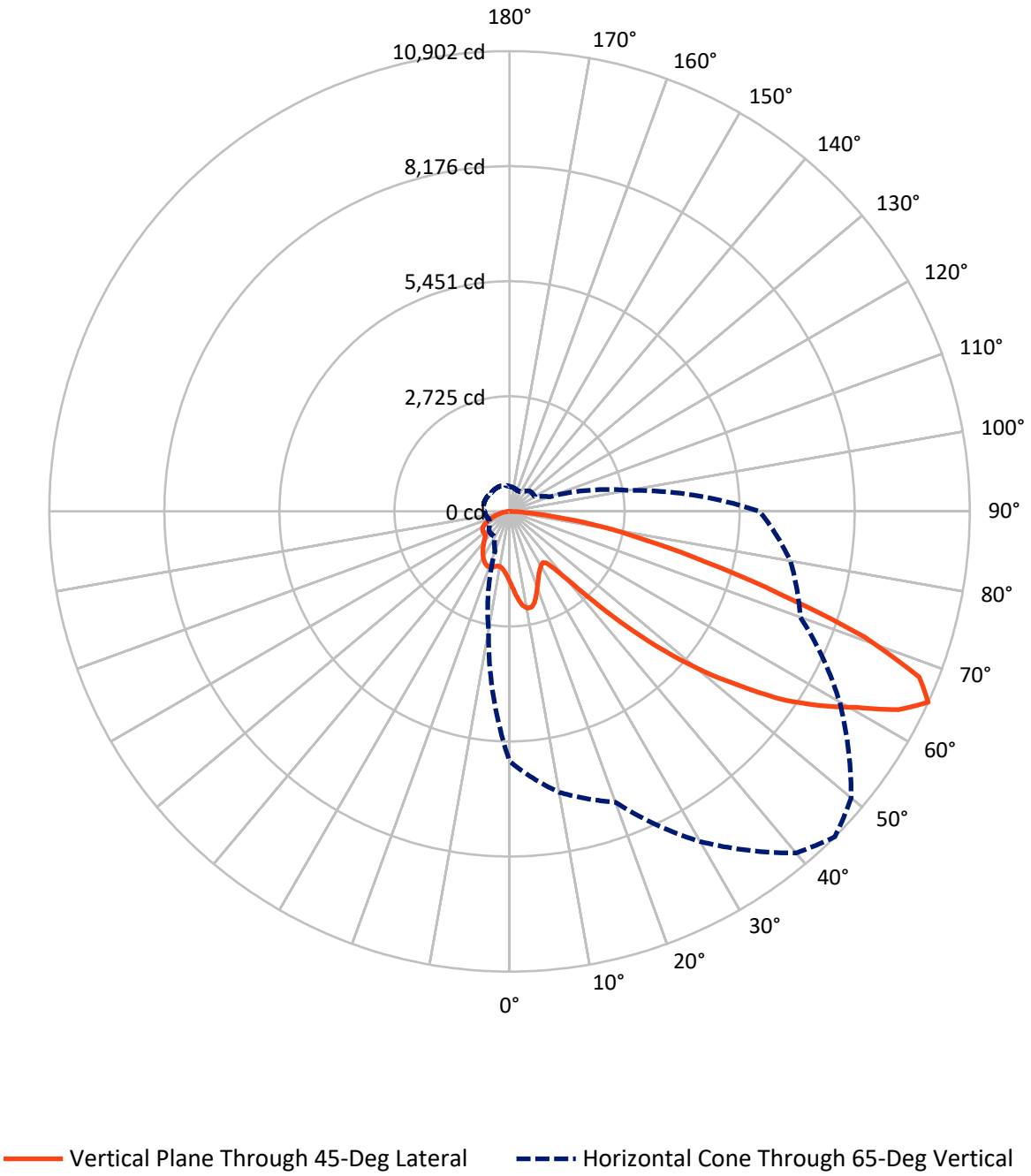
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

Luminous Intensity Polar Plot



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

Scaled Data Report

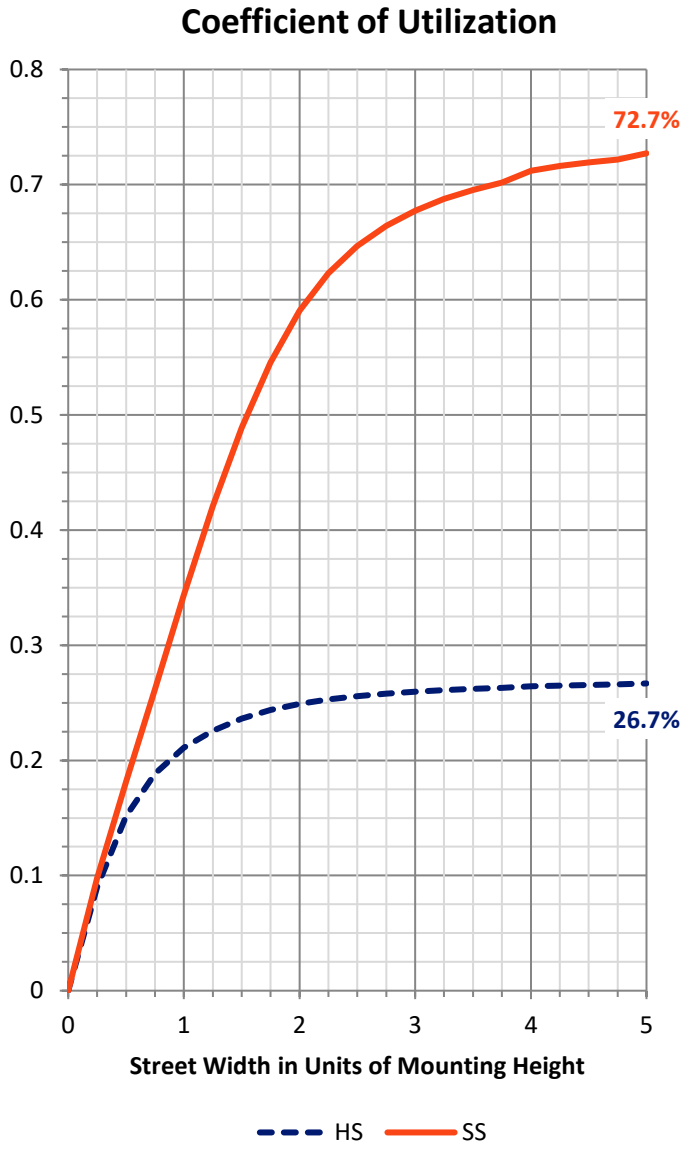
REPORT NUMBER: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2829.7	0.0	2829.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7688.7	0.0	7688.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	10518.4	0.0	10518.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.6	1.6
10°-20°	507.5	4.8
20°-30°	785.4	7.5
30°-40°	974.5	9.3
40°-50°	1425.0	13.5
50°-60°	2232.1	21.2
60°-70°	2648.5	25.2
70°-80°	1544.7	14.7
80°-90°	235.0	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°	10518.4	100.0
0°-180°	10518.4	100.0



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

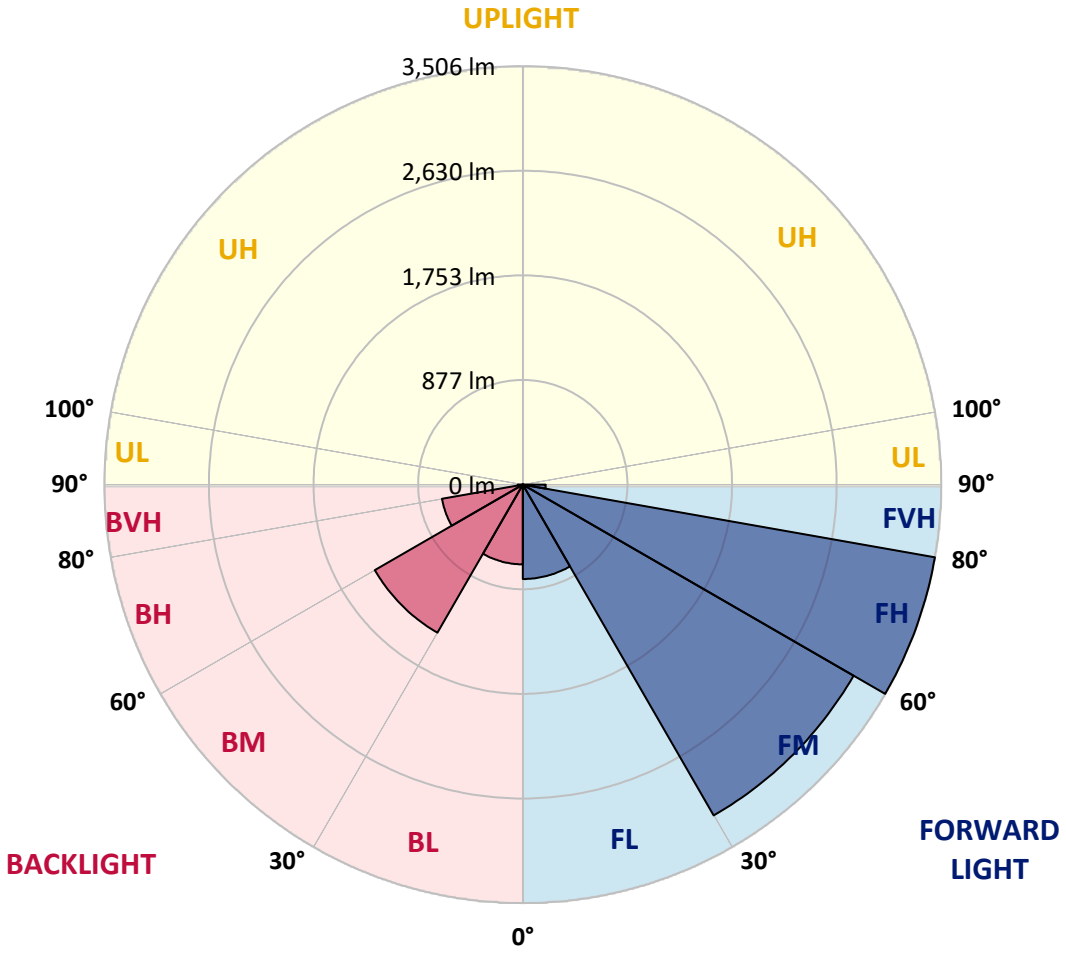
Scaled Data Report

REPORT NUMBER: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	790.6	7.5			
FM	(30°-60°)	3199.9	30.4			
FH	(60°-80°)	3506.1	33.3			G2/5000
FVH	(80°-90°)	192.2	1.8			G2/225
BL	(0°-30°)	668.0	6.4	B2/1000		
BM	(30°-60°)	1431.7	13.6	B2/2500		
BH	(60°-80°)	687.2	6.5	B2/1000		G2/1000
BVH	(80°-90°)	42.8	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: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	*1677.2*	1677.2
2.5°	1812.2	1818.7	1825.1	1832.0	1839.2	1843.4	1847.5	1851.8	1856.0	*1859.8*	1856.0
5°	1935.7	1964.8	1993.6	2013.1	2032.7	2047.6	2062.5	2071.0	2079.8	*2081.0*	2079.8
7.5°	2060.5	2094.9	2129.4	2159.2	2189.1	2208.1	2227.2	2238.2	2249.5	*2253.4*	2249.5
10°	2138.9	2179.3	2219.9	2248.8	2277.8	2295.6	2313.1	2321.8	2330.6	*2333.1*	2330.6
12.5°	2178.8	2217.6	2256.5	2278.9	2301.0	2312.3	2323.4	2327.5	2331.1	*2328.0*	2331.1
15°	2198.1	2221.0	2243.6	2253.1	2262.4	2257.0	2251.3	2243.4	2235.4	*2230.2*	2235.4
17.5°	2203.2	2211.2	2219.4	2202.2	2185.2	2154.4	2123.5	2100.3	2077.2	*2060.5*	2077.2
20°	2219.9	2207.1	2194.2	2148.4	2102.9	2045.0	1987.1	1948.3	1909.2	*1885.5*	1909.2
22.5°	2238.0	2201.7	2165.4	2088.5	2011.6	1932.4	1853.4	1808.6	1764.1	*1738.9*	1764.1
25°	2266.3	2204.0	2141.5	2037.6	1933.9	1840.8	1747.9	1699.3	1650.9	*1623.2*	1650.9
27.5°	2307.4	2212.2	2117.1	1988.4	1859.8	1759.0	1657.9	1611.6	1565.3	*1540.8*	1565.3
30°	2365.3	2239.0	2112.4	1958.6	1804.5	1699.0	1593.6	1548.3	1502.8	*1476.5*	1502.8
32.5°	2436.0	2276.5	2117.1	1944.7	1772.4	1664.8	1557.6	1514.1	1470.9	*1448.2*	1470.9
35°	2555.6	2353.7	2151.8	1960.7	1769.8	1670.0	1570.4	1538.5	1506.9	*1494.5*	1506.9
37.5°	2707.4	2471.5	2235.4	2038.6	1841.8	1773.9	1706.0	1706.0	1706.0	*1715.8*	1706.0
40°	2931.2	2666.3	2401.3	2215.1	2029.1	2025.0	2021.4	2064.6	2108.1	*2127.3*	2108.1
42.5°	3245.0	2964.9	2685.0	2534.8	2384.6	2474.6	2564.6	2689.7	2814.7	*2896.5*	2814.7
45°	3634.7	3362.1	3089.4	2984.5	2879.8	3080.1	3280.3	3501.2	3722.2	*3879.1*	3722.2
47.5°	4007.7	3778.3	3548.6	3488.6	3429.0	3762.1	4095.2	4419.1	4742.9	*4933.8*	4742.9
50°	4439.9	4233.6	4027.0	4015.5	4003.9	4447.6	4891.3	5309.4	5727.4	*5960.2*	5727.4
52.5°	4994.2	4767.6	4540.7	4550.0	4558.7	5085.8	5612.9	6118.4	6623.8	*6886.2*	6623.8
55°	5656.6	5372.4	5088.1	5086.6	5085.0	5690.6	6296.6	6917.6	7539.1	*7889.4*	7539.1
57.5°	6331.9	6065.6	5799.4	5736.1	5672.6	6305.9	6938.9	7624.7	8310.8	*8679.1*	8310.8
60°	6838.6	6692.0	6545.4	6444.0	6342.9	6993.2	7643.8	8352.2	9060.4	*9427.7*	9060.4
62.5°	6629.0	6891.1	7153.2	7145.8	7138.3	7840.3	8542.3	9279.0	10016.3	*10346.0*	10016.3
65°	*5921.6*	*6339.6*	*6757.6*	*7045.2*	*7332.5*	*8181.1*	*9029.5*	*9797.1*	*10564.7*	*10901.7*	*10564.7*
67.5°	5257.9	5626.3	5994.9	6230.3	6465.6	7421.8	8378.2	9249.2	10120.2	*10466.9*	10120.2
70°	4622.5	5030.5	5438.5	5606.7	5775.0	6587.3	7399.4	8088.5	8777.4	*8913.2*	8777.4
72.5°	3967.9	4453.0	4938.4	5009.7	5080.9	5672.1	6263.2	6630.3	6997.3	*6701.0*	6997.3
75°	3248.9	3796.3	4343.4	4391.0	4438.6	4622.8	4807.2	4900.6	4994.2	*4825.8*	4994.2
77.5°	2160.8	2634.6	3108.7	3215.5	3322.2	3444.9	3567.9	3561.4	3555.0	*3318.3*	3555.0
80°	1268.2	1638.9	2009.5	2023.4	2037.3	2129.4	2221.2	2315.1	2409.0	*2258.5*	2409.0
82.5°	634.1	837.6	1041.3	1072.7	1104.1	1160.4	1216.7	1243.0	1269.5	*1142.1*	1269.5
85°	144.1	197.0	250.0	301.2	352.4	411.6	470.7	464.1	457.4	*385.9*	457.4
87.5°	11.6	11.8	12.3	12.6	12.9	13.1	13.4	14.1	14.9	*15.4*	14.9
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: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2
2.5°	1851.8	1847.5	1843.4	1839.2	1832.0	1825.1	1818.7	1812.2	1795.8	1779.6	1764.6
5°	2071.0	2062.5	2047.6	2032.7	2013.1	1993.6	1964.8	1935.7	1906.6	1877.8	1847.5
7.5°	2238.2	2227.2	2208.1	2189.1	2159.2	2129.4	2094.9	2060.5	2011.6	1962.7	1916.7
10°	2321.8	2313.1	2295.6	2277.8	2248.8	2219.9	2179.3	2138.9	2080.5	2021.9	1964.8
12.5°	2327.5	2323.4	2312.3	2301.0	2278.9	2256.5	2217.6	2178.8	2120.7	2062.5	1998.5
15°	2243.4	2251.3	2257.0	2262.4	2253.1	2243.6	2221.0	2198.1	2139.2	2080.5	2015.4
17.5°	2100.3	2123.5	2154.4	2185.2	2202.2	2219.4	2211.2	2203.2	2148.2	2093.4	2023.9
20°	1948.3	1987.1	2045.0	2102.9	2148.4	2194.2	2207.1	2219.9	2164.4	2108.8	2034.2
22.5°	1808.6	1853.4	1932.4	2011.6	2088.5	2165.4	2201.7	2238.0	2187.0	2136.3	2054.3
25°	1699.3	1747.9	1840.8	1933.9	2037.6	2141.5	2204.0	2266.3	2222.3	2178.3	2088.8
27.5°	1611.6	1657.9	1759.0	1859.8	1988.4	2117.1	2212.2	2307.4	2273.7	2240.0	2139.2
30°	1548.3	1593.6	1699.0	1804.5	1958.6	2112.4	2239.0	2365.3	2338.8	2312.6	2198.9
32.5°	1514.1	1557.6	1664.8	1772.4	1944.7	2117.1	2276.5	2436.0	2419.6	2403.1	2269.1
35°	1538.5	1570.4	1670.0	1769.8	1960.7	2151.8	2353.7	2555.6	2535.1	2514.5	2343.7
37.5°	1706.0	1706.0	1773.9	1841.8	2038.6	2235.4	2471.5	2707.4	2683.0	2658.5	2434.7
40°	2064.6	2021.4	2025.0	2029.1	2215.1	2401.3	2666.3	2931.2	2883.1	2834.7	2538.9
42.5°	2689.7	2564.6	2474.6	2384.6	2534.8	2685.0	2964.9	3245.0	3143.2	3041.0	2654.2
45°	3501.2	3280.3	3080.1	2879.8	2984.5	3089.4	3362.1	3634.7	3471.4	3308.1	2810.6
47.5°	4419.1	4095.2	3762.1	3429.0	3488.6	3548.6	3778.3	4007.7	3800.9	3594.1	2971.3
50°	5309.4	4891.3	4447.6	4003.9	4015.5	4027.0	4233.6	4439.9	4159.5	3879.1	3111.5
52.5°	6118.4	5612.9	5085.8	4558.7	4550.0	4540.7	4767.6	4994.2	4549.0	4103.4	3177.9
55°	6917.6	6296.6	5690.6	5085.0	5086.6	5088.1	5372.4	5656.6	4940.2	4223.8	3160.4
57.5°	7624.7	6938.9	6305.9	5672.6	5736.1	5799.4	6065.6	6331.9	5268.7	4205.8	3065.0
60°	8352.2	7643.8	6993.2	6342.9	6444.0	6545.4	6692.0	6838.6	5415.9	3992.8	2836.3
62.5°	9279.0	8542.3	7840.3	7138.3	7145.8	7153.2	6891.1	6629.0	5089.4	3549.9	2461.5
65°	*9797.1*	*9029.5*	*8181.1*	*7332.5*	*7045.2*	*6757.6*	*6339.6*	*5921.6*	*4389.7*	*2857.9*	*1930.8*
67.5°	9249.2	8378.2	7421.8	6465.6	6230.3	5994.9	5626.3	5257.9	3770.1	2282.2	1502.5
70°	8088.5	7399.4	6587.3	5775.0	5606.7	5438.5	5030.5	4622.5	3202.8	1783.2	1151.4
72.5°	6630.3	6263.2	5672.1	5080.9	5009.7	4938.4	4453.0	3967.9	2659.6	1351.0	865.6
75°	4900.6	4807.2	4622.8	4438.6	4391.0	4343.4	3796.3	3248.9	2123.5	998.1	641.5
77.5°	3561.4	3567.9	3444.9	3322.2	3215.5	3108.7	2634.6	2160.8	1393.2	625.6	414.7
80°	2315.1	2221.2	2129.4	2037.3	2023.4	2009.5	1638.9	1268.2	798.7	329.3	229.2
82.5°	1243.0	1216.7	1160.4	1104.1	1072.7	1041.3	837.6	634.1	400.3	166.7	123.2
85°	464.1	470.7	411.6	352.4	301.2	250.0	197.0	144.1	95.2	46.3	39.1
87.5°	14.1	13.4	13.1	12.9	12.6	12.3	11.8	11.6	11.3	10.8	10.5
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: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2
2.5°	1749.7	1734.8	1719.6	1705.2	1690.6	1675.9	1663.0	1649.1	1635.5	1624.7	1614.2
5°	1817.4	1787.8	1758.2	1730.2	1702.4	1673.3	1648.4	1623.7	1599.5	1579.4	1559.4
7.5°	1870.6	1829.5	1788.3	1751.5	1714.5	1675.9	1645.8	1615.7	1585.9	1559.9	1533.6
10°	1907.4	1856.7	1805.8	1763.4	1720.9	1679.8	1647.6	1616.0	1584.6	1557.8	1531.1
12.5°	1934.4	1877.6	1820.7	1773.9	1727.3	1682.3	1650.9	1624.7	1598.7	1579.9	1561.4
15°	1950.4	1889.1	1827.7	1774.9	1722.2	1672.0	1644.3	1627.3	1610.3	1608.8	1607.2
17.5°	1954.5	1884.5	1814.8	1753.3	1692.1	1633.4	1609.8	1607.5	1605.2	1630.6	1656.1
20°	1959.6	1877.6	1795.5	1714.7	1634.0	1556.3	1541.4	1556.0	1570.4	1620.3	1670.0
22.5°	1972.5	1872.2	1771.8	1670.5	1569.1	1476.5	1462.4	1484.0	1505.3	1570.4	1635.5
25°	1999.2	1871.7	1744.1	1617.8	1491.5	1385.2	1383.9	1407.3	1430.7	1490.9	1551.1
27.5°	2038.6	1876.5	1714.5	1563.7	1412.7	1304.2	1310.6	1333.0	1355.6	1400.4	1445.2
30°	2084.9	1887.1	1689.5	1516.7	1344.1	1238.6	1245.5	1263.0	1280.5	1312.9	1345.3
32.5°	2135.1	1898.9	1663.0	1475.5	1288.2	1191.0	1191.0	1198.5	1205.9	1227.0	1248.1
35°	2173.1	1896.1	1619.3	1428.7	1237.8	1162.7	1146.8	1140.6	1134.4	1148.3	1162.2
37.5°	2210.9	1888.1	1565.3	1376.7	1188.4	1129.3	1098.9	1082.4	1065.5	1072.2	1078.3
40°	2243.1	1870.1	1497.1	1314.7	1132.4	1085.5	1047.5	1022.8	998.1	997.6	996.8
42.5°	2266.8	1839.0	1410.9	1240.9	1070.6	1037.9	990.9	959.5	928.1	924.8	921.4
45°	2313.1	1817.6	1322.2	1165.8	1009.7	980.1	933.3	900.8	868.9	863.8	858.7
47.5°	2348.6	1792.7	1236.8	1091.2	946.1	911.9	868.2	840.6	812.9	809.8	806.4
50°	2343.9	1750.2	1156.3	1024.8	893.1	846.3	803.1	780.5	757.6	761.4	765.3
52.5°	2252.1	1663.3	1074.7	965.2	856.1	796.1	749.8	732.9	715.6	727.7	739.6
55°	2097.0	1548.0	998.6	915.2	831.4	771.7	717.2	698.1	679.1	696.1	713.1
57.5°	1924.1	1427.4	930.7	873.1	815.4	765.3	698.4	671.6	645.1	662.1	679.1
60°	1679.8	1274.9	870.0	829.6	789.2	749.8	683.0	649.5	616.1	627.4	638.5
62.5°	1373.1	1081.4	789.7	767.1	744.7	728.0	664.2	620.5	576.7	578.3	579.3
65°	*1003.7*	*849.9*	*695.8*	*690.9*	*686.3*	*681.7*	*628.9*	*581.9*	*535.1*	*529.9*	*524.8*
67.5°	722.8	649.8	576.7	590.4	604.0	610.9	574.9	533.5	491.8	481.3	470.7
70°	519.6	493.9	468.2	488.5	508.8	506.8	489.3	464.6	439.9	433.2	426.5
72.5°	380.2	379.7	379.4	394.9	410.3	389.7	400.8	395.1	389.7	384.8	380.2
75°	285.0	283.2	281.7	299.9	318.5	326.7	333.9	330.8	328.0	324.4	321.0
77.5°	203.7	205.3	206.3	226.4	246.4	270.1	271.4	264.7	257.8	254.1	250.0
80°	129.1	130.7	131.7	152.8	173.6	207.1	205.8	197.6	189.1	186.2	183.2
82.5°	79.7	80.0	80.3	90.5	100.8	119.6	124.8	124.8	124.8	123.0	120.9
85°	32.2	33.7	35.5	42.2	48.9	59.2	62.3	62.8	63.0	60.2	57.1
87.5°	10.3	10.8	11.6	12.9	14.1	15.4	18.0	19.5	21.1	22.6	23.7
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: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2
2.5°	1604.9	1595.4	1584.3	1573.0	1565.0	1556.8	1551.4	1546.0	1543.4	1540.8	1538.8
5°	1542.9	1525.9	1511.0	1495.8	1484.0	1471.9	1462.1	1452.1	1448.0	1443.6	1440.8
7.5°	1511.5	1489.4	1470.9	1452.1	1434.3	1416.9	1405.5	1394.2	1387.5	1380.8	1376.0
10°	1507.7	1484.3	1459.8	1435.4	1415.8	1396.3	1379.3	1362.8	1353.3	1344.1	1338.9
12.5°	1539.8	1518.2	1489.1	1459.8	1433.3	1407.1	1386.2	1365.4	1353.6	1342.3	1334.5
15°	1599.8	1592.3	1565.3	1538.3	1501.7	1465.0	1435.1	1405.0	1388.6	1371.6	1362.1
17.5°	1670.7	1685.4	1666.6	1647.6	1596.2	1544.7	1500.2	1456.0	1431.8	1407.6	1399.1
20°	1709.6	1749.2	1747.1	1745.3	1678.2	1610.8	1552.4	1494.0	1461.6	1429.7	1416.9
22.5°	1692.6	1749.7	1764.4	1778.8	1712.9	1646.8	1574.8	1502.8	1464.7	1426.4	1414.3
25°	1612.6	1674.1	1701.4	1728.6	1674.4	1620.1	1550.1	1480.4	1440.3	1399.9	1387.5
27.5°	1494.5	1543.9	1574.5	1605.2	1572.0	1538.8	1482.2	1425.6	1390.1	1354.3	1341.2
30°	1378.8	1412.2	1436.7	1461.1	1439.2	1417.4	1376.7	1336.3	1309.8	1283.6	1275.4
32.5°	1273.1	1297.8	1311.4	1324.8	1307.8	1290.8	1264.1	1237.3	1220.8	1204.4	1199.0
35°	1182.3	1202.6	1212.9	1223.2	1209.0	1194.9	1170.9	1147.3	1135.4	1123.6	1119.2
37.5°	1095.6	1112.5	1127.2	1142.1	1131.8	1121.5	1101.2	1080.9	1067.0	1052.6	1044.9
40°	1013.3	1029.5	1048.0	1066.2	1064.4	1062.4	1043.1	1023.8	1003.7	983.9	973.4
42.5°	937.6	953.8	973.4	992.9	996.8	1000.6	984.7	968.5	945.3	922.2	906.0
45°	872.5	887.0	908.3	929.9	938.9	947.9	933.5	918.8	892.9	866.9	847.6
47.5°	821.1	836.0	859.7	883.6	893.1	902.9	893.1	883.6	861.2	838.6	821.6
50°	781.5	797.4	816.0	834.7	852.5	870.0	868.2	866.4	848.6	830.9	814.9
52.5°	754.2	769.1	788.4	807.7	826.2	845.0	847.9	850.9	838.1	825.2	811.3
55°	730.8	748.6	766.6	784.6	802.1	819.3	823.2	827.0	817.8	808.2	797.9
57.5°	698.4	717.7	735.7	753.7	774.0	794.3	797.4	800.5	790.7	780.7	773.0
60°	658.3	677.8	696.6	715.1	735.7	756.3	760.4	764.5	756.8	749.1	741.9
62.5°	601.7	623.8	639.2	654.7	674.2	694.0	699.9	706.1	702.5	699.2	690.9
65°	*545.9*	*567.2*	*579.3*	*591.6*	*608.6*	*625.6*	*631.5*	*637.4*	*635.6*	*634.1*	*628.2*
67.5°	490.3	509.8	519.9	529.9	541.5	553.1	559.7	566.4	563.1	559.5	553.3
70°	442.4	458.4	467.1	475.9	485.1	494.4	498.0	501.6	496.5	491.3	477.4
72.5°	392.3	404.4	411.8	419.3	428.0	436.8	438.8	441.2	433.2	425.0	408.7
75°	330.3	339.6	345.2	351.1	360.1	369.1	373.0	376.9	365.5	354.5	337.2
77.5°	258.5	267.0	272.4	277.8	285.3	292.7	293.8	295.3	285.5	275.8	265.5
80°	189.3	195.5	197.6	199.4	205.5	211.4	211.4	211.4	204.2	196.8	191.6
82.5°	119.6	118.3	115.8	113.2	119.4	125.5	127.6	129.9	126.6	123.5	117.8
85°	53.5	49.4	48.6	47.6	47.3	46.8	48.6	50.2	49.4	48.9	46.8
87.5°	25.2	26.2	25.5	24.4	23.4	22.6	20.6	18.5	17.0	15.4	14.4
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: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2
2.5°	1537.0	1535.7	1537.0	1538.8	1540.8	1543.4	1546.0	1551.4	1556.8	1565.0	1573.0
5°	1438.0	1435.4	1438.0	1440.8	1443.6	1448.0	1452.1	1462.1	1471.9	1484.0	1495.8
7.5°	1371.1	1368.5	1371.1	1376.0	1380.8	1387.5	1394.2	1405.5	1416.9	1434.3	1452.1
10°	1333.8	1329.9	1333.8	1338.9	1344.1	1353.3	1362.8	1379.3	1396.3	1415.8	1435.4
12.5°	1326.8	1322.2	1326.8	1334.5	1342.3	1353.6	1365.4	1386.2	1407.1	1433.3	1459.8
15°	1352.5	1345.3	1352.5	1362.1	1371.6	1388.6	1405.0	1435.1	1465.0	1501.7	1538.3
17.5°	1390.4	1386.5	1390.4	1399.1	1407.6	1431.8	1456.0	1500.2	1544.7	1596.2	1647.6
20°	1404.0	1399.4	1404.0	1416.9	1429.7	1461.6	1494.0	1552.4	1610.8	1678.2	1745.3
22.5°	1401.9	1396.8	1401.9	1414.3	1426.4	1464.7	1502.8	1574.8	1646.8	1712.9	1778.8
25°	1374.9	1371.1	1374.9	1387.5	1399.9	1440.3	1480.4	1550.1	1620.1	1674.4	1728.6
27.5°	1327.9	1319.6	1327.9	1341.2	1354.3	1390.1	1425.6	1482.2	1538.8	1572.0	1605.2
30°	1266.9	1263.0	1266.9	1275.4	1283.6	1309.8	1336.3	1376.7	1417.4	1439.2	1461.1
32.5°	1193.6	1191.0	1193.6	1199.0	1204.4	1220.8	1237.3	1264.1	1290.8	1307.8	1324.8
35°	1115.1	1111.3	1115.1	1119.2	1123.6	1135.4	1147.3	1170.9	1194.9	1209.0	1223.2
37.5°	1037.2	1031.5	1037.2	1044.9	1052.6	1067.0	1080.9	1101.2	1121.5	1131.8	1142.1
40°	962.6	956.9	962.6	973.4	983.9	1003.7	1023.8	1043.1	1062.4	1064.4	1066.2
42.5°	890.0	879.7	890.0	906.0	922.2	945.3	968.5	984.7	1000.6	996.8	992.9
45°	828.3	815.4	828.3	847.6	866.9	892.9	918.8	933.5	947.9	938.9	929.9
47.5°	804.6	792.3	804.6	821.6	838.6	861.2	883.6	893.1	902.9	893.1	883.6
50°	798.7	787.1	798.7	814.9	830.9	848.6	866.4	868.2	870.0	852.5	834.7
52.5°	797.4	787.1	797.4	811.3	825.2	838.1	850.9	847.9	845.0	826.2	807.7
55°	787.7	779.4	787.7	797.9	808.2	817.8	827.0	823.2	819.3	802.1	784.6
57.5°	765.3	761.4	765.3	773.0	780.7	790.7	800.5	797.4	794.3	774.0	753.7
60°	734.4	728.0	734.4	741.9	749.1	756.8	764.5	760.4	756.3	735.7	715.1
62.5°	683.0	674.0	683.0	690.9	699.2	702.5	706.1	699.9	694.0	674.2	654.7
65°	*622.5*	*612.2*	*622.5*	*628.2*	*634.1*	*635.6*	*637.4*	*631.5*	*625.6*	*608.6*	*591.6*
67.5°	547.4	545.3	547.4	553.3	559.5	563.1	566.4	559.7	553.1	541.5	529.9
70°	463.5	447.6	463.5	477.4	491.3	496.5	501.6	498.0	494.4	485.1	475.9
72.5°	392.3	375.6	392.3	408.7	425.0	433.2	441.2	438.8	436.8	428.0	419.3
75°	320.3	308.7	320.3	337.2	354.5	365.5	376.9	373.0	369.1	360.1	351.1
77.5°	255.2	249.5	255.2	265.5	275.8	285.5	295.3	293.8	292.7	285.3	277.8
80°	186.5	182.6	186.5	191.6	196.8	204.2	211.4	211.4	211.4	205.5	199.4
82.5°	111.9	108.0	111.9	117.8	123.5	126.6	129.9	127.6	125.5	119.4	113.2
85°	45.0	43.7	45.0	46.8	48.9	49.4	50.2	48.6	46.8	47.3	47.6
87.5°	13.4	12.9	13.4	14.4	15.4	17.0	18.5	20.6	22.6	23.4	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: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2
2.5°	1584.3	1595.4	1604.9	1614.2	1624.7	1635.5	1649.1	1663.0	1675.9	1690.6	1705.2
5°	1511.0	1525.9	1542.9	1559.4	1579.4	1599.5	1623.7	1648.4	1673.3	1702.4	1730.2
7.5°	1470.9	1489.4	1511.5	1533.6	1559.9	1585.9	1615.7	1645.8	1675.9	1714.5	1751.5
10°	1459.8	1484.3	1507.7	1531.1	1557.8	1584.6	1616.0	1647.6	1679.8	1720.9	1763.4
12.5°	1489.1	1518.2	1539.8	1561.4	1579.9	1598.7	1624.7	1650.9	1682.3	1727.3	1773.9
15°	1565.3	1592.3	1599.8	1607.2	1608.8	1610.3	1627.3	1644.3	1672.0	1722.2	1774.9
17.5°	1666.6	1685.4	1670.7	1656.1	1630.6	1605.2	1607.5	1609.8	1633.4	1692.1	1753.3
20°	1747.1	1749.2	1709.6	1670.0	1620.3	1570.4	1556.0	1541.4	1556.3	1634.0	1714.7
22.5°	1764.4	1749.7	1692.6	1635.5	1570.4	1505.3	1484.0	1462.4	1476.5	1569.1	1670.5
25°	1701.4	1674.1	1612.6	1551.1	1490.9	1430.7	1407.3	1383.9	1385.2	1491.5	1617.8
27.5°	1574.5	1543.9	1494.5	1445.2	1400.4	1355.6	1333.0	1310.6	1304.2	1412.7	1563.7
30°	1436.7	1412.2	1378.8	1345.3	1312.9	1280.5	1263.0	1245.5	1238.6	1344.1	1516.7
32.5°	1311.4	1297.8	1273.1	1248.1	1227.0	1205.9	1198.5	1191.0	1191.0	1288.2	1475.5
35°	1212.9	1202.6	1182.3	1162.2	1148.3	1134.4	1140.6	1146.8	1162.7	1237.8	1428.7
37.5°	1127.2	1112.5	1095.6	1078.3	1072.2	1065.5	1082.4	1098.9	1129.3	1188.4	1376.7
40°	1048.0	1029.5	1013.3	996.8	997.6	998.1	1022.8	1047.5	1085.5	1132.4	1314.7
42.5°	973.4	953.8	937.6	921.4	924.8	928.1	959.5	990.9	1037.9	1070.6	1240.9
45°	908.3	887.0	872.5	858.7	863.8	868.9	900.8	933.3	980.1	1009.7	1165.8
47.5°	859.7	836.0	821.1	806.4	809.8	812.9	840.6	868.2	911.9	946.1	1091.2
50°	816.0	797.4	781.5	765.3	761.4	757.6	780.5	803.1	846.3	893.1	1024.8
52.5°	788.4	769.1	754.2	739.6	727.7	715.6	732.9	749.8	796.1	856.1	965.2
55°	766.6	748.6	730.8	713.1	696.1	679.1	698.1	717.2	771.7	831.4	915.2
57.5°	735.7	717.7	698.4	679.1	662.1	645.1	671.6	698.4	765.3	815.4	873.1
60°	696.6	677.8	658.3	638.5	627.4	616.1	649.5	683.0	749.8	789.2	829.6
62.5°	639.2	623.8	601.7	579.3	578.3	576.7	620.5	664.2	728.0	744.7	767.1
65°	*579.3*	*567.2*	*545.9*	*524.8*	*529.9*	*535.1*	*581.9*	*628.9*	*681.7*	*686.3*	*690.9*
67.5°	519.9	509.8	490.3	470.7	481.3	491.8	533.5	574.9	610.9	604.0	590.4
70°	467.1	458.4	442.4	426.5	433.2	439.9	464.6	489.3	506.8	508.8	488.5
72.5°	411.8	404.4	392.3	380.2	384.8	389.7	395.1	400.8	389.7	410.3	394.9
75°	345.2	339.6	330.3	321.0	324.4	328.0	330.8	333.9	326.7	318.5	299.9
77.5°	272.4	267.0	258.5	250.0	254.1	257.8	264.7	271.4	270.1	246.4	226.4
80°	197.6	195.5	189.3	183.2	186.2	189.1	197.6	205.8	207.1	173.6	152.8
82.5°	115.8	118.3	119.6	120.9	123.0	124.8	124.8	124.8	119.6	100.8	90.5
85°	48.6	49.4	53.5	57.1	60.2	63.0	62.8	62.3	59.2	48.9	42.2
87.5°	25.5	26.2	25.2	23.7	22.6	21.1	19.5	18.0	15.4	14.1	12.9
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: P1364892
CATALOG NUMBER: GSS-SB2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2	1677.2
2.5°	1719.6	1734.8	1749.7	1764.6	1779.6	1795.8	1812.2
5°	1758.2	1787.8	1817.4	1847.5	1877.8	1906.6	1935.7
7.5°	1788.3	1829.5	1870.6	1916.7	1962.7	2011.6	2060.5
10°	1805.8	1856.7	1907.4	1964.8	2021.9	2080.5	2138.9
12.5°	1820.7	1877.6	1934.4	1998.5	2062.5	2120.7	2178.8
15°	1827.7	1889.1	1950.4	2015.4	2080.5	2139.2	2198.1
17.5°	1814.8	1884.5	1954.5	2023.9	2093.4	2148.2	2203.2
20°	1795.5	1877.6	1959.6	2034.2	2108.8	2164.4	2219.9
22.5°	1771.8	1872.2	1972.5	2054.3	2136.3	2187.0	2238.0
25°	1744.1	1871.7	1999.2	2088.8	2178.3	2222.3	2266.3
27.5°	1714.5	1876.5	2038.6	2139.2	2240.0	2273.7	2307.4
30°	1689.5	1887.1	2084.9	2198.9	2312.6	2338.8	2365.3
32.5°	1663.0	1898.9	2135.1	2269.1	2403.1	2419.6	2436.0
35°	1619.3	1896.1	2173.1	2343.7	2514.5	2535.1	2555.6
37.5°	1565.3	1888.1	2210.9	2434.7	2658.5	2683.0	2707.4
40°	1497.1	1870.1	2243.1	2538.9	2834.7	2883.1	2931.2
42.5°	1410.9	1839.0	2266.8	2654.2	3041.0	3143.2	3245.0
45°	1322.2	1817.6	2313.1	2810.6	3308.1	3471.4	3634.7
47.5°	1236.8	1792.7	2348.6	2971.3	3594.1	3800.9	4007.7
50°	1156.3	1750.2	2343.9	3111.5	3879.1	4159.5	4439.9
52.5°	1074.7	1663.3	2252.1	3177.9	4103.4	4549.0	4994.2
55°	998.6	1548.0	2097.0	3160.4	4223.8	4940.2	5656.6
57.5°	930.7	1427.4	1924.1	3065.0	4205.8	5268.7	6331.9
60°	870.0	1274.9	1679.8	2836.3	3992.8	5415.9	6838.6
62.5°	789.7	1081.4	1373.1	2461.5	3549.9	5089.4	6629.0
65°	*695.8*	*849.9*	*1003.7*	*1930.8*	*2857.9*	*4389.7*	*5921.6*
67.5°	576.7	649.8	722.8	1502.5	2282.2	3770.1	5257.9
70°	468.2	493.9	519.6	1151.4	1783.2	3202.8	4622.5
72.5°	379.4	379.7	380.2	865.6	1351.0	2659.6	3967.9
75°	281.7	283.2	285.0	641.5	998.1	2123.5	3248.9
77.5°	206.3	205.3	203.7	414.7	625.6	1393.2	2160.8
80°	131.7	130.7	129.1	229.2	329.3	798.7	1268.2
82.5°	80.3	80.0	79.7	123.2	166.7	400.3	634.1
85°	35.5	33.7	32.2	39.1	46.3	95.2	144.1
87.5°	11.6	10.8	10.3	10.5	10.8	11.3	11.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

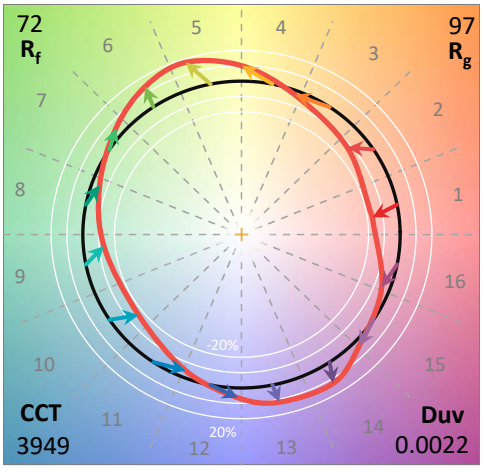
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

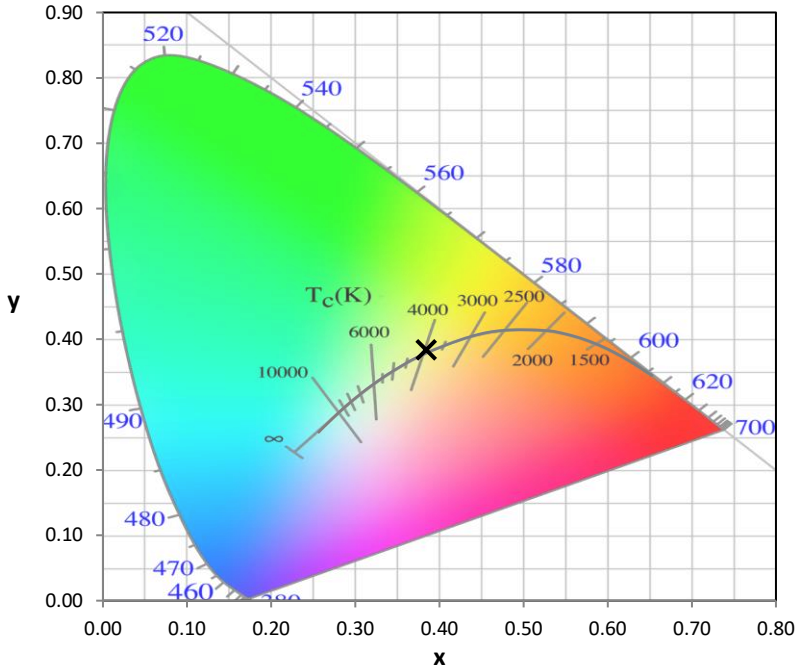
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

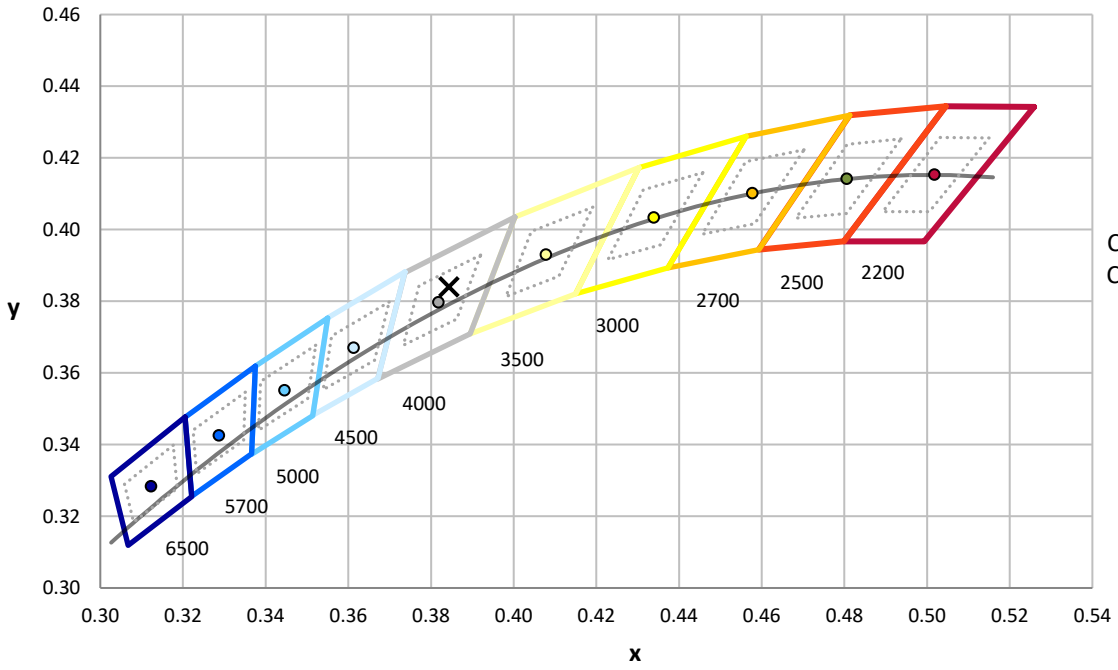
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

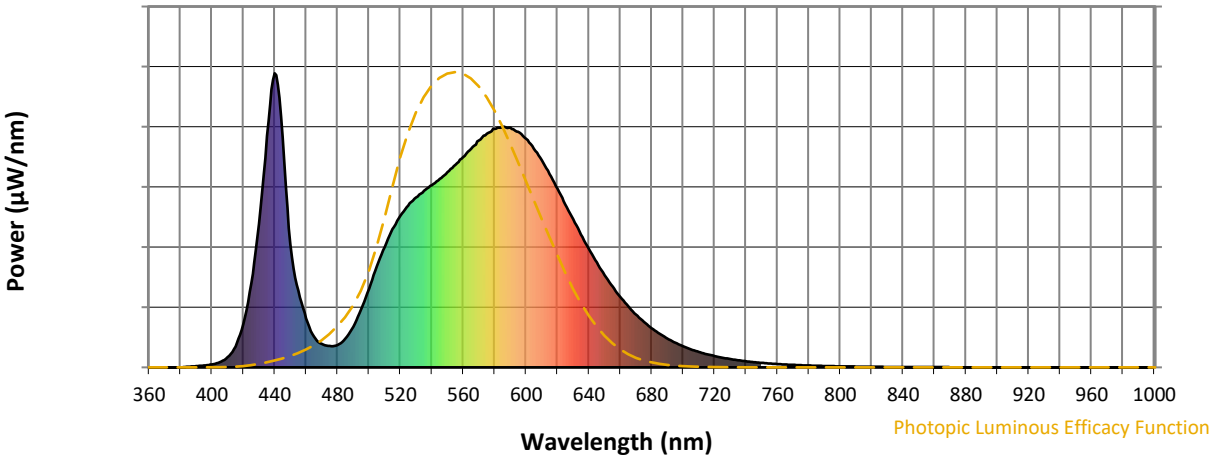


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

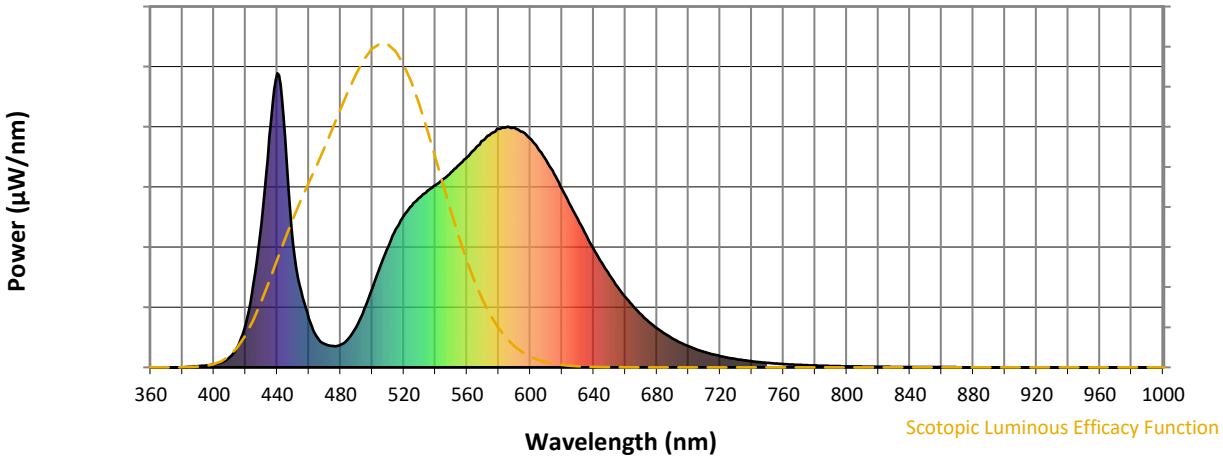


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

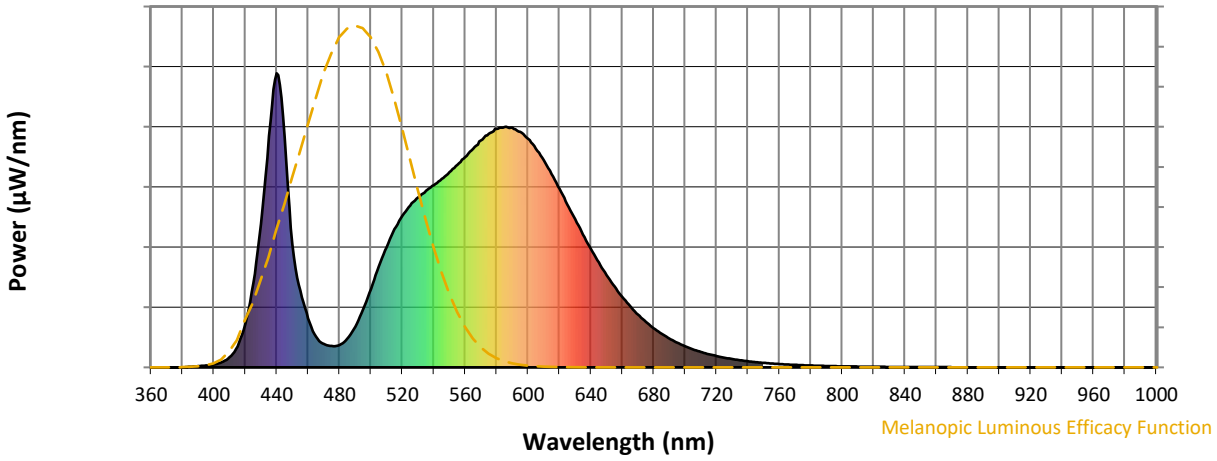


Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

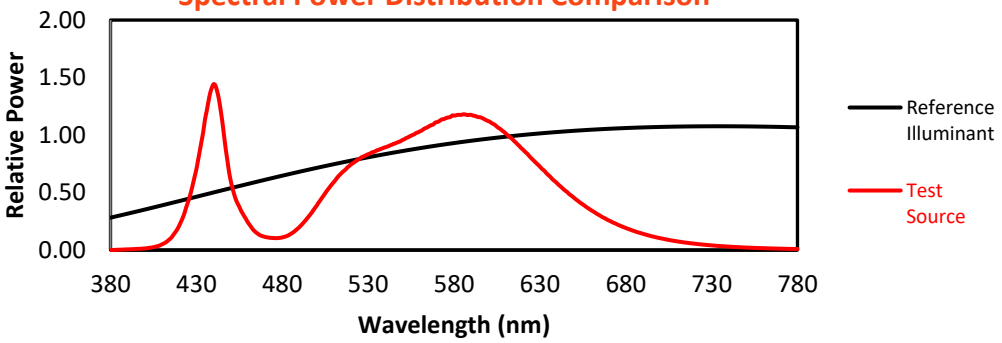
REPORT NUMBER: SP1-2407-184-1

TM-30-18

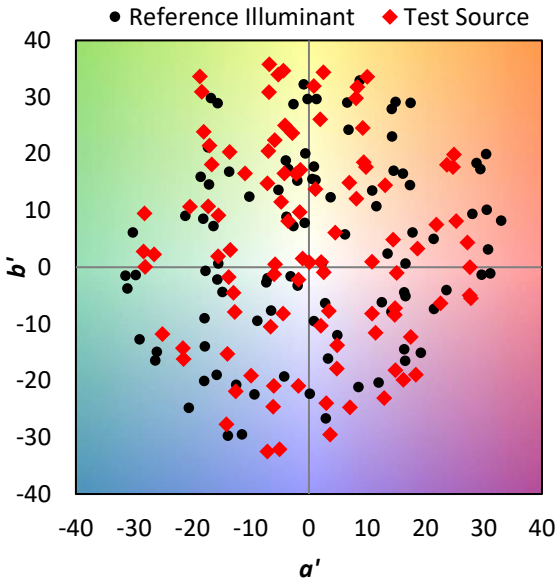
Summary

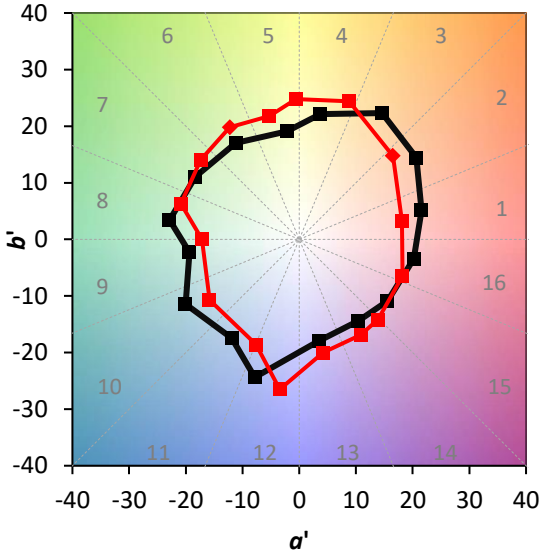
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

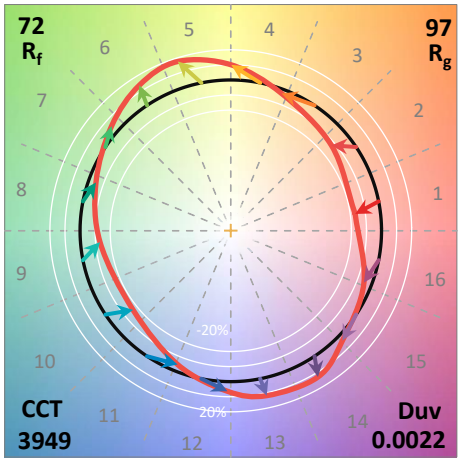
Spectral Power Distribution Comparison

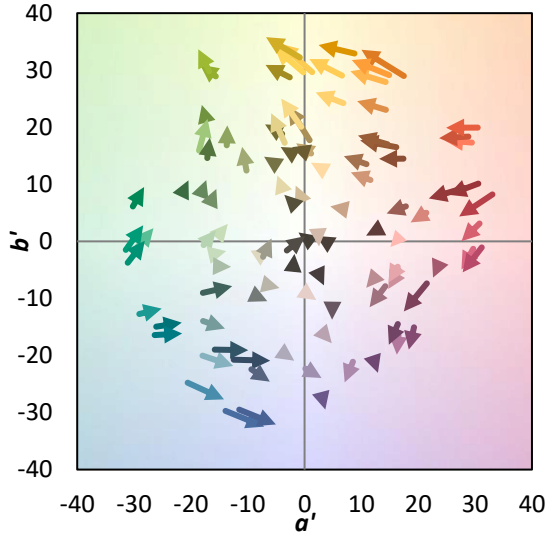


Color Vector Graphics







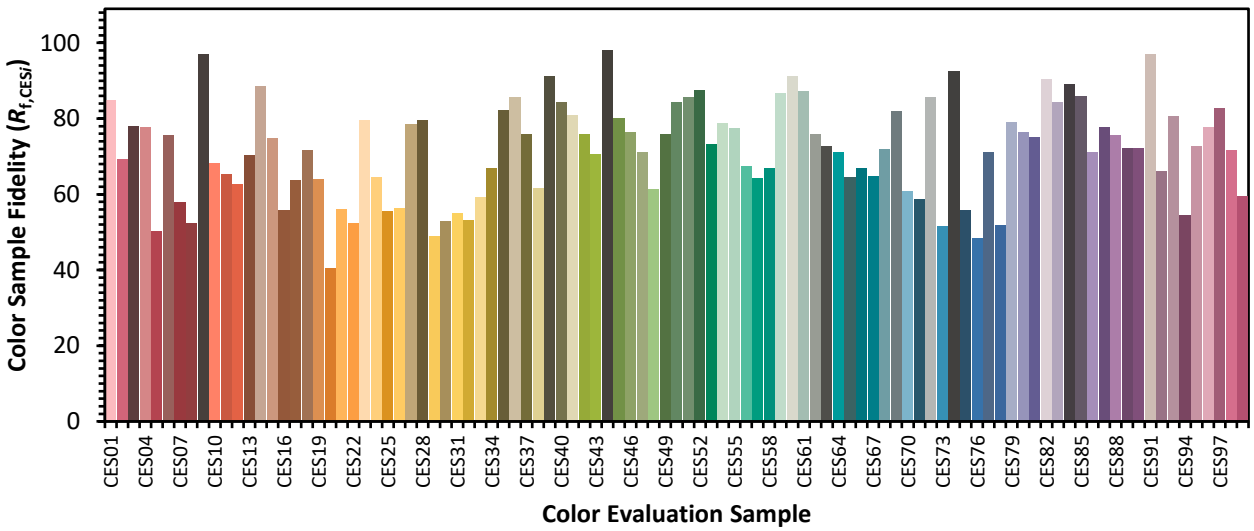


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

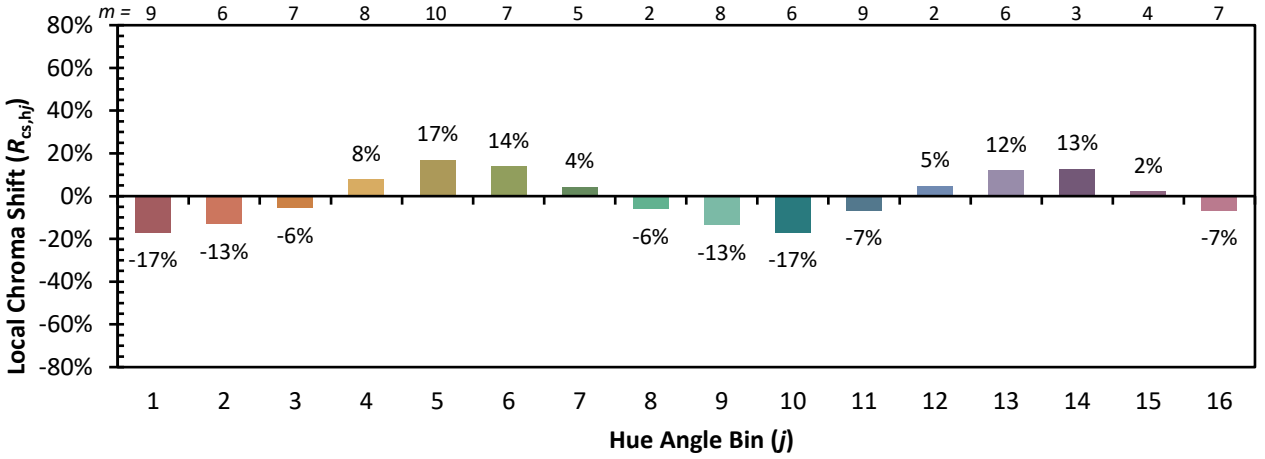
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

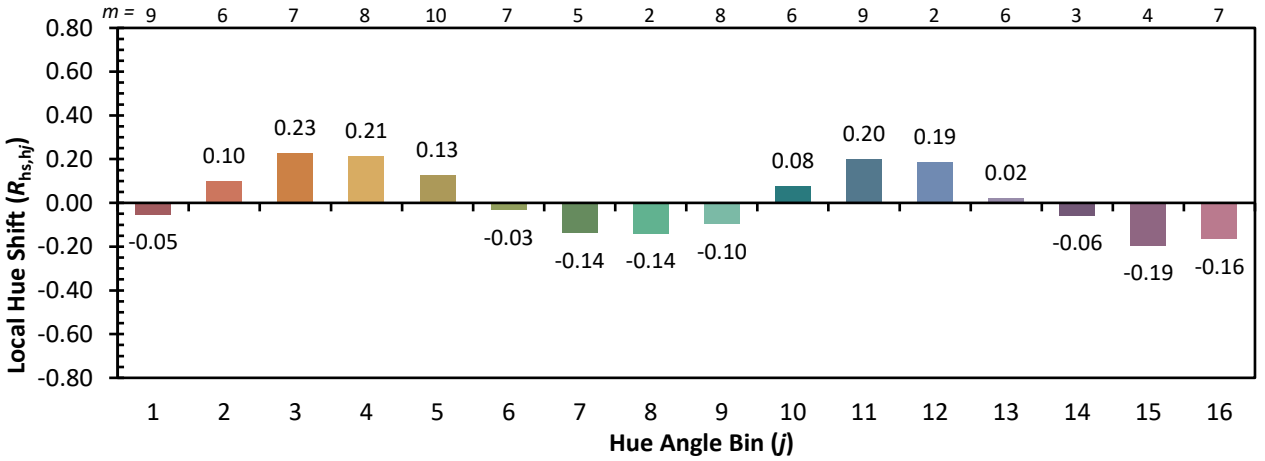


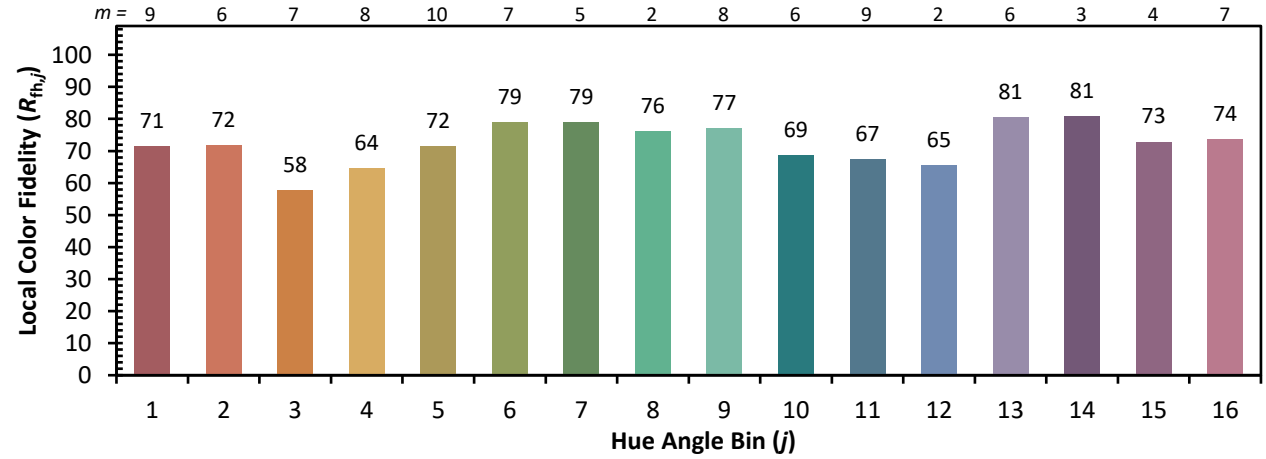
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



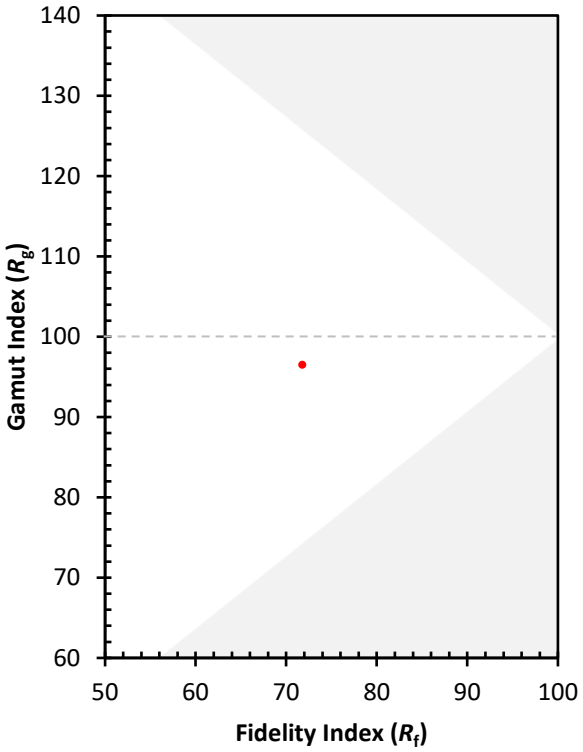


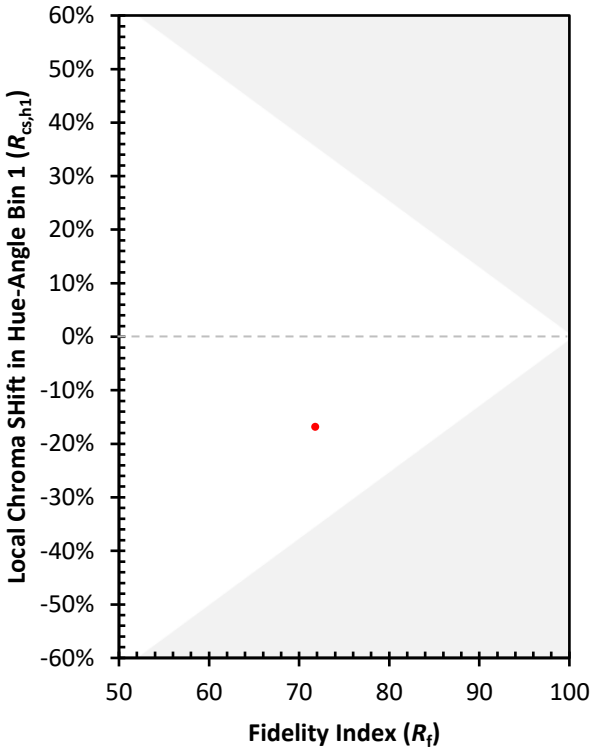


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)