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: P1364940

Luminaire Tested: **GSS-SB2B-727-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364940
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-727-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2700K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9224.6 lumens
Efficiency:	N/A
Efficacy:	124.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

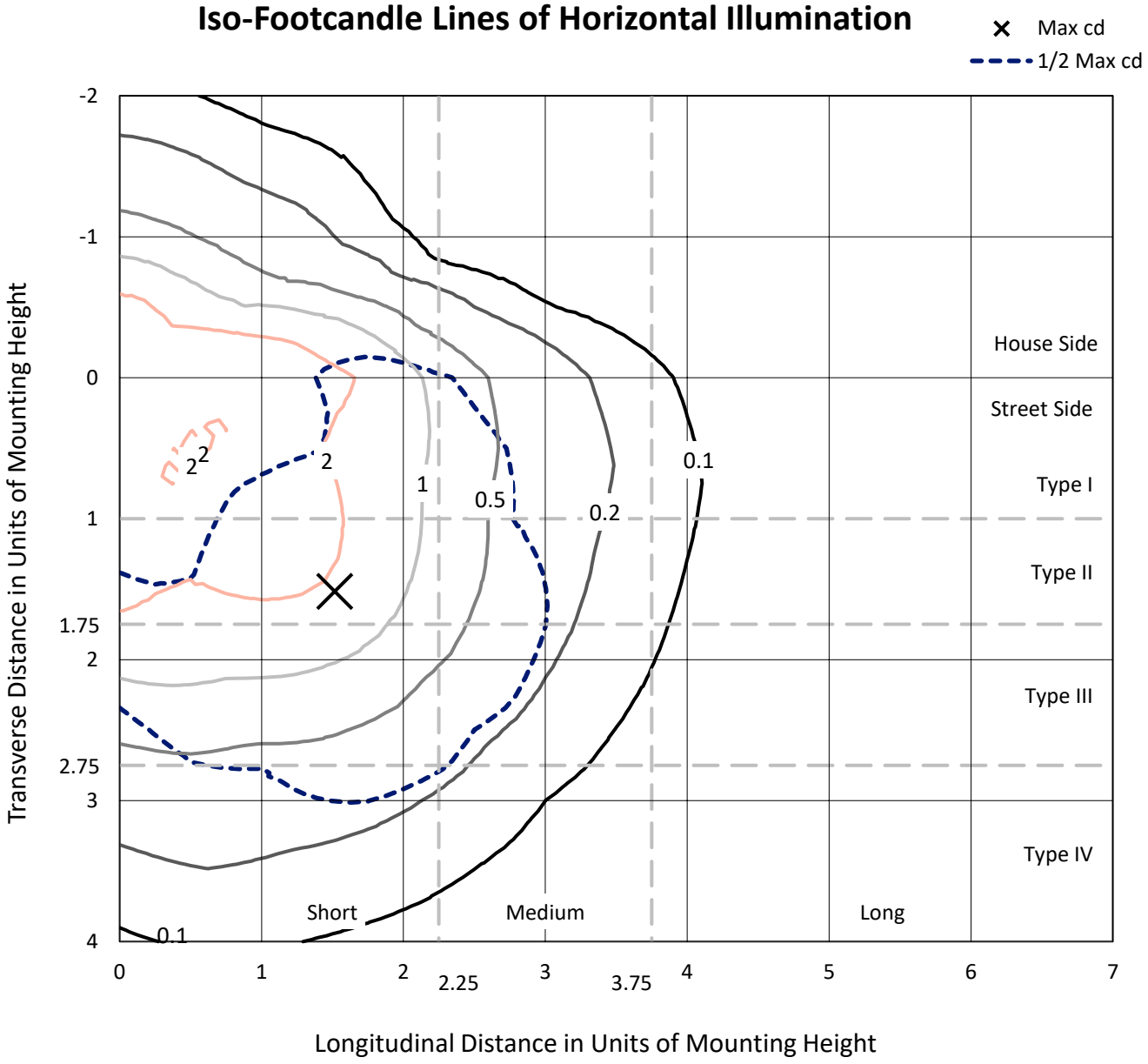
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



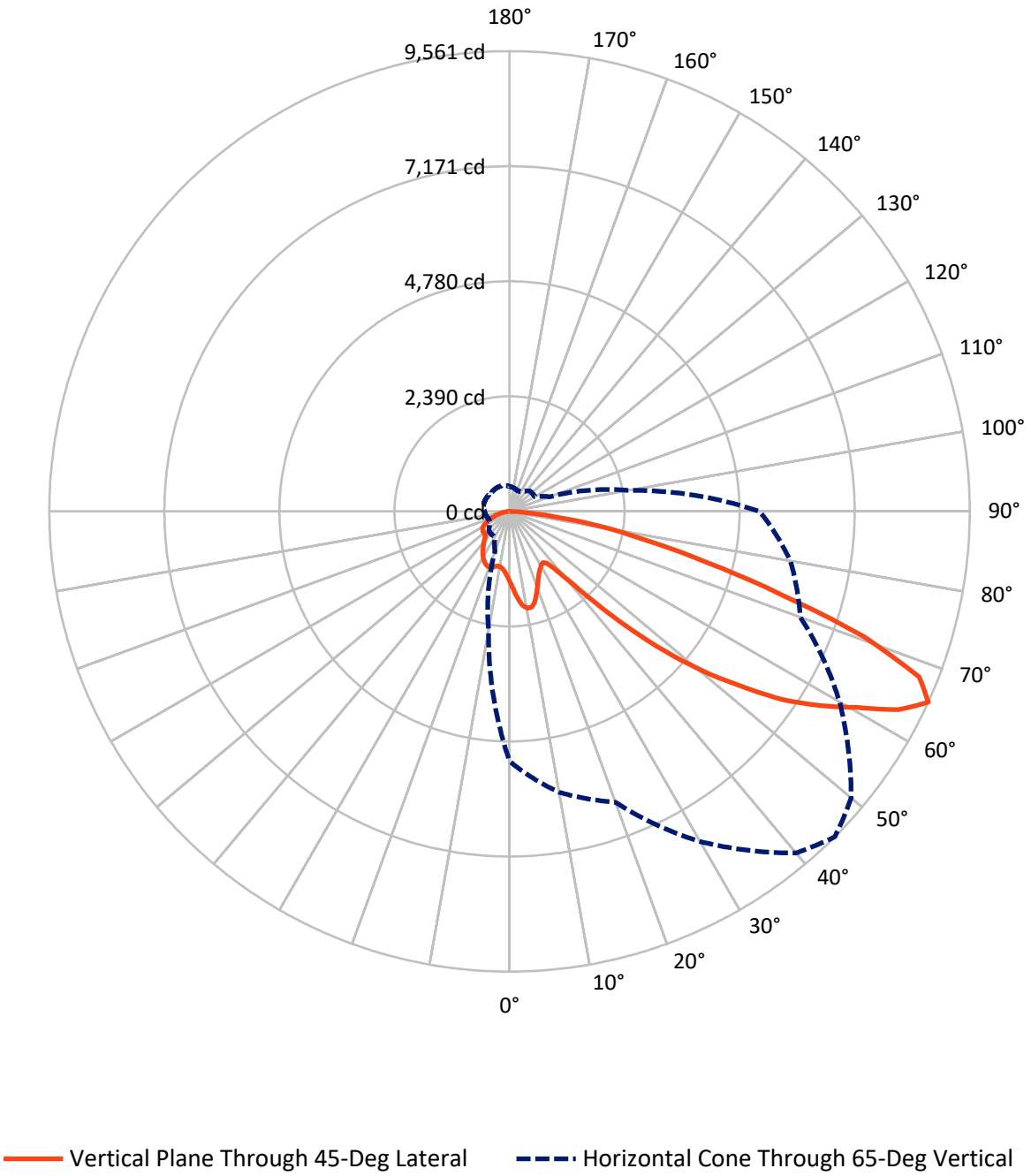
Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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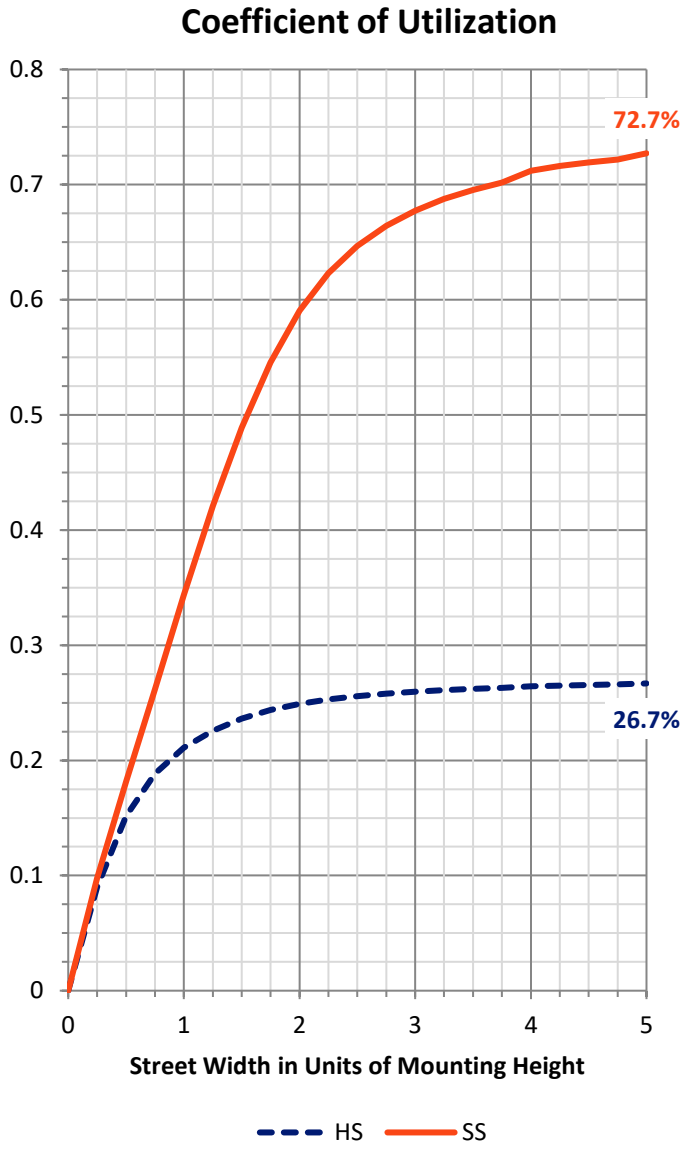
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2481.6	0.0	2481.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6743.0	0.0	6743.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	9224.6	0.0	9224.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.2	1.6
10°-20°	445.1	4.8
20°-30°	688.8	7.5
30°-40°	854.6	9.3
40°-50°	1249.7	13.5
50°-60°	1957.5	21.2
60°-70°	2322.8	25.2
70°-80°	1354.7	14.7
80°-90°	206.1	2.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	9224.6	100.0
0°-180°	9224.6	100.0



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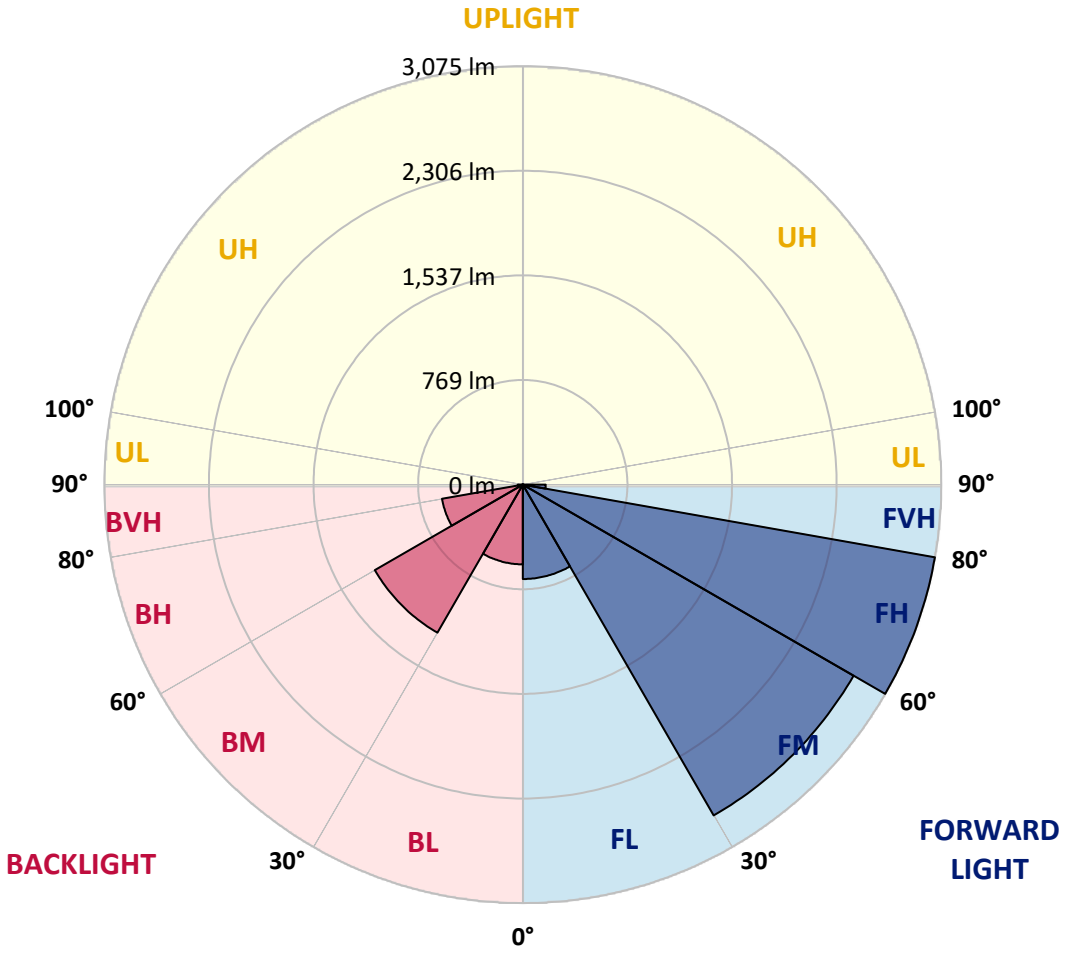
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	693.3	7.5			
FM	(30°-60°)	2806.3	30.4			
FH	(60°-80°)	3074.8	33.3			G2/5000
FVH	(80°-90°)	168.6	1.8			G2/225
BL	(0°-30°)	585.8	6.4	B2/1000		
BM	(30°-60°)	1255.6	13.6	B2/2500		
BH	(60°-80°)	602.7	6.5	B2/1000		G2/1000
BVH	(80°-90°)	37.5	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	*1470.9*	1470.9
2.5°	1589.3	1595.0	1600.6	1606.7	1613.0	1616.6	1620.2	1624.1	1627.7	*1631.1*	1627.7
5°	1697.6	1723.1	1748.4	1765.5	1782.7	1795.7	1808.8	1816.3	1823.9	*1825.1*	1823.9
7.5°	1807.0	1837.3	1867.5	1893.7	1919.8	1936.5	1953.2	1962.9	1972.8	*1976.2*	1972.8
10°	1875.8	1911.3	1946.9	1972.2	1997.7	2013.2	2028.6	2036.2	2043.9	*2046.2*	2043.9
12.5°	1910.8	1944.9	1978.9	1998.6	2018.0	2027.9	2037.6	2041.2	2044.4	*2041.6*	2044.4
15°	1927.7	1947.8	1967.6	1976.0	1984.1	1979.4	1974.4	1967.4	1960.4	*1955.9*	1960.4
17.5°	1932.2	1939.2	1946.4	1931.3	1916.4	1889.4	1862.3	1842.0	1821.7	*1807.0*	1821.7
20°	1946.9	1935.6	1924.3	1884.2	1844.2	1793.5	1742.7	1708.7	1674.4	*1653.6*	1674.4
22.5°	1962.7	1930.9	1899.1	1831.6	1764.2	1694.7	1625.4	1586.2	1547.1	*1525.0*	1547.1
25°	1987.5	1932.9	1878.1	1786.9	1696.0	1614.4	1532.9	1490.3	1447.9	*1423.5*	1447.9
27.5°	2023.6	1940.1	1856.7	1743.9	1631.1	1542.6	1454.0	1413.4	1372.8	*1351.3*	1372.8
30°	2074.4	1963.6	1852.6	1717.7	1582.6	1490.1	1397.6	1357.9	1317.9	*1294.9*	1317.9
32.5°	2136.4	1996.5	1856.7	1705.5	1554.4	1460.1	1366.0	1327.9	1290.0	*1270.1*	1290.0
35°	2241.3	2064.2	1887.1	1719.5	1552.1	1464.6	1377.3	1349.3	1321.5	*1310.7*	1321.5
37.5°	2374.4	2167.5	1960.4	1787.8	1615.3	1555.7	1496.2	1496.2	1496.2	*1504.7*	1496.2
40°	2570.7	2338.3	2105.9	1942.6	1779.5	1775.9	1772.7	1810.6	1848.8	*1865.7*	1848.8
42.5°	2845.9	2600.2	2354.8	2223.0	2091.3	2170.2	2249.2	2358.8	2468.5	*2540.2*	2468.5
45°	3187.7	2948.5	2709.4	2617.4	2525.5	2701.3	2876.8	3070.6	3264.4	*3402.0*	3264.4
47.5°	3514.8	3313.6	3112.1	3059.5	3007.2	3299.3	3591.5	3875.5	4159.5	*4326.9*	4159.5
50°	3893.8	3712.9	3531.7	3521.6	3511.4	3900.6	4289.7	4656.3	5022.9	*5227.1*	5022.9
52.5°	4379.9	4181.2	3982.2	3990.3	3998.0	4460.3	4922.5	5365.8	5809.1	*6039.2*	5809.1
55°	4960.9	4711.6	4462.3	4460.9	4459.6	4990.6	5522.1	6066.7	6611.8	*6919.0*	6611.8
57.5°	5553.0	5319.6	5086.1	5030.6	4974.8	5530.3	6085.5	6686.9	7288.6	*7611.6*	7288.6
60°	5997.5	5868.9	5740.3	5651.4	5562.7	6133.1	6703.6	7324.9	7945.9	*8268.1*	7945.9
62.5°	5813.6	6043.5	6273.4	6266.8	6260.3	6875.9	7491.6	8137.7	8784.3	*9073.5*	8784.3
65°	*5193.2*	*5559.8*	*5926.4*	*6178.6*	*6430.6*	*7174.9*	*7918.9*	*8592.1*	*9265.2*	*9560.8*	*9265.2*
67.5°	4611.2	4934.2	5257.5	5463.9	5670.4	6508.9	7347.7	8111.5	8875.4	*9179.5*	8875.4
70°	4054.0	4411.8	4769.6	4917.1	5064.6	5777.1	6489.3	7093.6	7697.8	*7816.9*	7697.8
72.5°	3479.8	3905.3	4331.0	4393.5	4456.0	4974.4	5492.8	5814.7	6136.7	*5876.8*	6136.7
75°	2849.3	3329.3	3809.2	3850.9	3892.7	4054.2	4215.9	4297.8	4379.9	*4232.2*	4379.9
77.5°	1895.0	2310.6	2726.3	2820.0	2913.6	3021.2	3129.0	3123.4	3117.7	*2910.2*	3117.7
80°	1112.2	1437.3	1762.4	1774.5	1786.7	1867.5	1948.0	2030.4	2112.7	*1980.7*	2112.7
82.5°	556.1	734.5	913.2	940.7	968.3	1017.7	1067.1	1090.1	1113.3	*1001.6*	1113.3
85°	126.3	172.8	219.3	264.2	309.1	361.0	412.8	407.0	401.1	*338.4*	401.1
87.5°	10.2	10.4	10.8	11.1	11.3	11.5	11.7	12.4	13.1	*13.5*	13.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9
2.5°	1624.1	1620.2	1616.6	1613.0	1606.7	1600.6	1595.0	1589.3	1574.9	1560.7	1547.6
5°	1816.3	1808.8	1795.7	1782.7	1765.5	1748.4	1723.1	1697.6	1672.1	1646.9	1620.2
7.5°	1962.9	1953.2	1936.5	1919.8	1893.7	1867.5	1837.3	1807.0	1764.2	1721.3	1680.9
10°	2036.2	2028.6	2013.2	1997.7	1972.2	1946.9	1911.3	1875.8	1824.6	1773.2	1723.1
12.5°	2041.2	2037.6	2027.9	2018.0	1998.6	1978.9	1944.9	1910.8	1859.8	1808.8	1752.7
15°	1967.4	1974.4	1979.4	1984.1	1976.0	1967.6	1947.8	1927.7	1876.1	1824.6	1767.5
17.5°	1842.0	1862.3	1889.4	1916.4	1931.3	1946.4	1939.2	1932.2	1884.0	1835.9	1775.0
20°	1708.7	1742.7	1793.5	1844.2	1884.2	1924.3	1935.6	1946.9	1898.2	1849.4	1784.0
22.5°	1586.2	1625.4	1694.7	1764.2	1831.6	1899.1	1930.9	1962.7	1918.0	1873.6	1801.6
25°	1490.3	1532.9	1614.4	1696.0	1786.9	1878.1	1932.9	1987.5	1948.9	1910.3	1831.8
27.5°	1413.4	1454.0	1542.6	1631.1	1743.9	1856.7	1940.1	2023.6	1994.0	1964.5	1876.1
30°	1357.9	1397.6	1490.1	1582.6	1717.7	1852.6	1963.6	2074.4	2051.1	2028.1	1928.4
32.5°	1327.9	1366.0	1460.1	1554.4	1705.5	1856.7	1996.5	2136.4	2122.0	2107.5	1990.0
35°	1349.3	1377.3	1464.6	1552.1	1719.5	1887.1	2064.2	2241.3	2223.2	2205.2	2055.4
37.5°	1496.2	1496.2	1555.7	1615.3	1787.8	1960.4	2167.5	2374.4	2353.0	2331.5	2135.3
40°	1810.6	1772.7	1775.9	1779.5	1942.6	2105.9	2338.3	2570.7	2528.5	2486.1	2226.6
42.5°	2358.8	2249.2	2170.2	2091.3	2223.0	2354.8	2600.2	2845.9	2756.6	2667.0	2327.7
45°	3070.6	2876.8	2701.3	2525.5	2617.4	2709.4	2948.5	3187.7	3044.4	2901.2	2464.9
47.5°	3875.5	3591.5	3299.3	3007.2	3059.5	3112.1	3313.6	3514.8	3333.4	3152.0	2605.9
50°	4656.3	4289.7	3900.6	3511.4	3521.6	3531.7	3712.9	3893.8	3647.9	3402.0	2728.8
52.5°	5365.8	4922.5	4460.3	3998.0	3990.3	3982.2	4181.2	4379.9	3989.4	3598.7	2787.0
55°	6066.7	5522.1	4990.6	4459.6	4460.9	4462.3	4711.6	4960.9	4332.6	3704.3	2771.7
57.5°	6686.9	6085.5	5530.3	4974.8	5030.6	5086.1	5319.6	5553.0	4620.7	3688.5	2688.0
60°	7324.9	6703.6	6133.1	5562.7	5651.4	5740.3	5868.9	5997.5	4749.7	3501.7	2487.4
62.5°	8137.7	7491.6	6875.9	6260.3	6266.8	6273.4	6043.5	5813.6	4463.4	3113.2	2158.7
65°	*8592.1*	*7918.9*	*7174.9*	*6430.6*	*6178.6*	*5926.4*	*5559.8*	*5193.2*	*3849.8*	*2506.4*	*1693.3*
67.5°	8111.5	7347.7	6508.9	5670.4	5463.9	5257.5	4934.2	4611.2	3306.3	2001.5	1317.7
70°	7093.6	6489.3	5777.1	5064.6	4917.1	4769.6	4411.8	4054.0	2808.9	1563.8	1009.8
72.5°	5814.7	5492.8	4974.4	4456.0	4393.5	4331.0	3905.3	3479.8	2332.4	1184.8	759.1
75°	4297.8	4215.9	4054.2	3892.7	3850.9	3809.2	3329.3	2849.3	1862.3	875.3	562.6
77.5°	3123.4	3129.0	3021.2	2913.6	2820.0	2726.3	2310.6	1895.0	1221.8	548.6	363.7
80°	2030.4	1948.0	1867.5	1786.7	1774.5	1762.4	1437.3	1112.2	700.5	288.8	201.0
82.5°	1090.1	1067.1	1017.7	968.3	940.7	913.2	734.5	556.1	351.0	146.2	108.1
85°	407.0	412.8	361.0	309.1	264.2	219.3	172.8	126.3	83.5	40.6	34.3
87.5°	12.4	11.7	11.5	11.3	11.1	10.8	10.4	10.2	9.9	9.5	9.2
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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9
2.5°	1534.5	1521.4	1508.1	1495.5	1482.6	1469.8	1458.5	1446.3	1434.3	1424.9	1415.6
5°	1593.8	1567.9	1541.9	1517.4	1493.0	1467.5	1445.6	1424.0	1402.8	1385.2	1367.6
7.5°	1640.5	1604.4	1568.3	1536.1	1503.6	1469.8	1443.4	1417.0	1390.8	1368.0	1345.0
10°	1672.8	1628.4	1583.7	1546.5	1509.2	1473.1	1444.9	1417.2	1389.7	1366.2	1342.7
12.5°	1696.5	1646.6	1596.8	1555.7	1514.9	1475.4	1447.9	1424.9	1402.1	1385.6	1369.4
15°	1710.5	1656.8	1602.9	1556.6	1510.4	1466.4	1442.0	1427.1	1412.2	1410.9	1409.5
17.5°	1714.1	1652.7	1591.6	1537.7	1484.0	1432.5	1411.8	1409.8	1407.7	1430.1	1452.4
20°	1718.6	1646.6	1574.7	1503.8	1433.0	1364.9	1351.8	1364.6	1377.3	1421.0	1464.6
22.5°	1729.9	1641.9	1553.9	1465.0	1376.1	1294.9	1282.5	1301.5	1320.2	1377.3	1434.3
25°	1753.3	1641.4	1529.5	1418.8	1308.0	1214.8	1213.7	1234.2	1254.8	1307.6	1360.3
27.5°	1787.8	1645.7	1503.6	1371.4	1239.0	1143.8	1149.4	1169.0	1188.9	1228.1	1267.4
30°	1828.5	1655.0	1481.7	1330.1	1178.7	1086.2	1092.3	1107.7	1123.0	1151.4	1179.9
32.5°	1872.4	1665.4	1458.5	1294.0	1129.8	1044.5	1044.5	1051.1	1057.6	1076.1	1094.6
35°	1905.8	1662.9	1420.1	1253.0	1085.6	1019.7	1005.7	1000.3	994.9	1007.1	1019.2
37.5°	1939.0	1655.9	1372.8	1207.4	1042.3	990.4	963.7	949.3	934.4	940.3	945.7
40°	1967.2	1640.1	1313.0	1153.0	993.1	952.0	918.6	897.0	875.3	874.9	874.2
42.5°	1988.0	1612.8	1237.4	1088.3	938.9	910.3	869.0	841.5	814.0	811.0	808.1
45°	2028.6	1594.1	1159.6	1022.4	885.5	859.5	818.5	790.0	762.1	757.6	753.0
47.5°	2059.7	1572.2	1084.7	957.0	829.7	799.7	761.4	737.2	712.9	710.2	707.2
50°	2055.6	1535.0	1014.1	898.8	783.3	742.2	704.3	684.5	664.4	667.8	671.1
52.5°	1975.1	1458.7	942.5	846.4	750.8	698.2	657.6	642.7	627.6	638.2	648.6
55°	1839.1	1357.6	875.8	802.7	729.1	676.8	629.0	612.3	595.6	610.5	625.4
57.5°	1687.5	1251.8	816.2	765.7	715.1	671.1	612.5	589.0	565.8	580.7	595.6
60°	1473.1	1118.1	763.0	727.5	692.1	657.6	599.0	569.6	540.3	550.2	559.9
62.5°	1204.2	948.4	692.6	672.7	653.1	638.4	582.5	544.1	505.8	507.1	508.0
65°	*880.3*	*745.4*	*610.2*	*606.0*	*601.9*	*597.8*	*551.6*	*510.3*	*469.2*	*464.7*	*460.2*
67.5°	633.9	569.9	505.8	517.7	529.7	535.8	504.2	467.9	431.3	422.1	412.8
70°	455.7	433.1	410.6	428.4	446.2	444.4	429.1	407.4	385.8	379.9	374.0
72.5°	333.4	333.0	332.8	346.3	359.8	341.8	351.5	346.5	341.8	337.5	333.4
75°	250.0	248.4	247.0	263.0	279.3	286.5	292.8	290.1	287.6	284.5	281.5
77.5°	178.7	180.0	180.9	198.5	216.1	236.9	238.0	232.1	226.0	222.9	219.3
80°	113.2	114.6	115.5	134.0	152.3	181.6	180.5	173.3	165.8	163.3	160.6
82.5°	69.9	70.2	70.4	79.4	88.4	104.9	109.4	109.4	109.4	107.8	106.0
85°	28.2	29.6	31.1	37.0	42.9	51.9	54.6	55.0	55.3	52.8	50.1
87.5°	9.0	9.5	10.2	11.3	12.4	13.5	15.8	17.1	18.5	19.9	20.8
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: P1364940
CATALOG NUMBER: GSS-SB2B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9
2.5°	1407.5	1399.1	1389.4	1379.5	1372.5	1365.3	1360.6	1355.8	1353.6	1351.3	1349.5
5°	1353.1	1338.2	1325.2	1311.8	1301.5	1290.9	1282.3	1273.5	1269.9	1266.0	1263.6
7.5°	1325.6	1306.2	1290.0	1273.5	1257.9	1242.6	1232.7	1222.7	1216.9	1211.0	1206.7
10°	1322.2	1301.7	1280.3	1258.8	1241.7	1224.5	1209.6	1195.2	1186.9	1178.7	1174.2
12.5°	1350.4	1331.5	1306.0	1280.3	1257.0	1234.0	1215.7	1197.5	1187.1	1177.2	1170.4
15°	1403.0	1396.4	1372.8	1349.1	1317.0	1284.8	1258.6	1232.2	1217.8	1202.9	1194.5
17.5°	1465.2	1478.1	1461.6	1444.9	1399.8	1354.7	1315.7	1276.9	1255.7	1234.5	1227.0
20°	1499.3	1534.1	1532.2	1530.7	1471.8	1412.7	1361.5	1310.3	1281.8	1253.9	1242.6
22.5°	1484.4	1534.5	1547.4	1560.0	1502.2	1444.3	1381.1	1317.9	1284.5	1250.9	1240.3
25°	1414.3	1468.2	1492.1	1516.0	1468.4	1420.8	1359.4	1298.3	1263.1	1227.7	1216.9
27.5°	1310.7	1354.0	1380.9	1407.7	1378.6	1349.5	1299.9	1250.3	1219.1	1187.8	1176.3
30°	1209.2	1238.5	1260.0	1281.4	1262.2	1243.0	1207.4	1172.0	1148.7	1125.7	1118.5
32.5°	1116.5	1138.1	1150.1	1161.8	1146.9	1132.0	1108.6	1085.1	1070.7	1056.2	1051.5
35°	1036.8	1054.7	1063.7	1072.7	1060.3	1047.9	1026.9	1006.2	995.8	985.4	981.6
37.5°	960.8	975.7	988.6	1001.6	992.6	983.6	965.8	948.0	935.8	923.1	916.4
40°	888.6	902.8	919.1	935.1	933.5	931.7	914.8	897.9	880.3	862.9	853.7
42.5°	822.3	836.5	853.7	870.8	874.2	877.6	863.6	849.4	829.1	808.8	794.5
45°	765.2	777.9	796.6	815.5	823.4	831.3	818.7	805.8	783.0	760.3	743.3
47.5°	720.1	733.2	753.9	774.9	783.3	791.8	783.3	774.9	755.3	735.4	720.6
50°	685.4	699.3	715.6	732.1	747.6	763.0	761.4	759.8	744.2	728.7	714.7
52.5°	661.4	674.5	691.5	708.4	724.6	741.1	743.6	746.3	735.0	723.7	711.5
55°	640.9	656.5	672.3	688.1	703.4	718.5	721.9	725.3	717.2	708.8	699.8
57.5°	612.5	629.4	645.2	661.0	678.8	696.6	699.3	702.1	693.5	684.7	677.9
60°	577.3	594.4	610.9	627.2	645.2	663.3	666.9	670.5	663.7	656.9	650.6
62.5°	527.7	547.1	560.6	574.1	591.3	608.7	613.8	619.3	616.1	613.2	606.0
65°	*478.7*	*497.4*	*508.0*	*518.9*	*533.8*	*548.6*	*553.8*	*559.0*	*557.4*	*556.1*	*550.9*
67.5°	430.0	447.1	455.9	464.7	474.9	485.0	490.9	496.8	493.8	490.7	485.3
70°	388.0	402.0	409.7	417.4	425.5	433.6	436.8	439.9	435.4	430.9	418.7
72.5°	344.0	354.6	361.2	367.7	375.4	383.1	384.9	386.9	379.9	372.7	358.5
75°	289.7	297.8	302.7	307.9	315.8	323.7	327.1	330.5	320.6	310.9	295.8
77.5°	226.7	234.2	238.9	243.6	250.2	256.7	257.6	259.0	250.4	241.8	232.8
80°	166.0	171.5	173.3	174.8	180.3	185.4	185.4	185.4	179.1	172.6	168.1
82.5°	104.9	103.8	101.5	99.3	104.7	110.1	111.9	113.9	111.0	108.3	103.3
85°	46.9	43.3	42.6	41.7	41.5	41.1	42.6	44.0	43.3	42.9	41.1
87.5°	22.1	23.0	22.3	21.4	20.5	19.9	18.0	16.2	14.9	13.5	12.6
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: P1364940
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9
2.5°	1347.9	1346.8	1347.9	1349.5	1351.3	1353.6	1355.8	1360.6	1365.3	1372.5	1379.5
5°	1261.1	1258.8	1261.1	1263.6	1266.0	1269.9	1273.5	1282.3	1290.9	1301.5	1311.8
7.5°	1202.4	1200.2	1202.4	1206.7	1211.0	1216.9	1222.7	1232.7	1242.6	1257.9	1273.5
10°	1169.7	1166.3	1169.7	1174.2	1178.7	1186.9	1195.2	1209.6	1224.5	1241.7	1258.8
12.5°	1163.6	1159.6	1163.6	1170.4	1177.2	1187.1	1197.5	1215.7	1234.0	1257.0	1280.3
15°	1186.2	1179.9	1186.2	1194.5	1202.9	1217.8	1232.2	1258.6	1284.8	1317.0	1349.1
17.5°	1219.3	1216.0	1219.3	1227.0	1234.5	1255.7	1276.9	1315.7	1354.7	1399.8	1444.9
20°	1231.3	1227.2	1231.3	1242.6	1253.9	1281.8	1310.3	1361.5	1412.7	1471.8	1530.7
22.5°	1229.5	1225.0	1229.5	1240.3	1250.9	1284.5	1317.9	1381.1	1444.3	1502.2	1560.0
25°	1205.8	1202.4	1205.8	1216.9	1227.7	1263.1	1298.3	1359.4	1420.8	1468.4	1516.0
27.5°	1164.5	1157.3	1164.5	1176.3	1187.8	1219.1	1250.3	1299.9	1349.5	1378.6	1407.7
30°	1111.1	1107.7	1111.1	1118.5	1125.7	1148.7	1172.0	1207.4	1243.0	1262.2	1281.4
32.5°	1046.8	1044.5	1046.8	1051.5	1056.2	1070.7	1085.1	1108.6	1132.0	1146.9	1161.8
35°	978.0	974.6	978.0	981.6	985.4	995.8	1006.2	1026.9	1047.9	1060.3	1072.7
37.5°	909.6	904.6	909.6	916.4	923.1	935.8	948.0	965.8	983.6	992.6	1001.6
40°	844.2	839.2	844.2	853.7	862.9	880.3	897.9	914.8	931.7	933.5	935.1
42.5°	780.6	771.5	780.6	794.5	808.8	829.1	849.4	863.6	877.6	874.2	870.8
45°	726.4	715.1	726.4	743.3	760.3	783.0	805.8	818.7	831.3	823.4	815.5
47.5°	705.7	694.8	705.7	720.6	735.4	755.3	774.9	783.3	791.8	783.3	774.9
50°	700.5	690.3	700.5	714.7	728.7	744.2	759.8	761.4	763.0	747.6	732.1
52.5°	699.3	690.3	699.3	711.5	723.7	735.0	746.3	743.6	741.1	724.6	708.4
55°	690.8	683.6	690.8	699.8	708.8	717.2	725.3	721.9	718.5	703.4	688.1
57.5°	671.1	667.8	671.1	677.9	684.7	693.5	702.1	699.3	696.6	678.8	661.0
60°	644.1	638.4	644.1	650.6	656.9	663.7	670.5	666.9	663.3	645.2	627.2
62.5°	599.0	591.1	599.0	606.0	613.2	616.1	619.3	613.8	608.7	591.3	574.1
65°	*545.9*	*536.9*	*545.9*	*550.9*	*556.1*	*557.4*	*559.0*	*553.8*	*548.6*	*533.8*	*518.9*
67.5°	480.1	478.3	480.1	485.3	490.7	493.8	496.8	490.9	485.0	474.9	464.7
70°	406.5	392.5	406.5	418.7	430.9	435.4	439.9	436.8	433.6	425.5	417.4
72.5°	344.0	329.4	344.0	358.5	372.7	379.9	386.9	384.9	383.1	375.4	367.7
75°	280.9	270.7	280.9	295.8	310.9	320.6	330.5	327.1	323.7	315.8	307.9
77.5°	223.8	218.8	223.8	232.8	241.8	250.4	259.0	257.6	256.7	250.2	243.6
80°	163.6	160.2	163.6	168.1	172.6	179.1	185.4	185.4	185.4	180.3	174.8
82.5°	98.1	94.8	98.1	103.3	108.3	111.0	113.9	111.9	110.1	104.7	99.3
85°	39.5	38.4	39.5	41.1	42.9	43.3	44.0	42.6	41.1	41.5	41.7
87.5°	11.7	11.3	11.7	12.6	13.5	14.9	16.2	18.0	19.9	20.5	21.4
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364940
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9
2.5°	1389.4	1399.1	1407.5	1415.6	1424.9	1434.3	1446.3	1458.5	1469.8	1482.6	1495.5
5°	1325.2	1338.2	1353.1	1367.6	1385.2	1402.8	1424.0	1445.6	1467.5	1493.0	1517.4
7.5°	1290.0	1306.2	1325.6	1345.0	1368.0	1390.8	1417.0	1443.4	1469.8	1503.6	1536.1
10°	1280.3	1301.7	1322.2	1342.7	1366.2	1389.7	1417.2	1444.9	1473.1	1509.2	1546.5
12.5°	1306.0	1331.5	1350.4	1369.4	1385.6	1402.1	1424.9	1447.9	1475.4	1514.9	1555.7
15°	1372.8	1396.4	1403.0	1409.5	1410.9	1412.2	1427.1	1442.0	1466.4	1510.4	1556.6
17.5°	1461.6	1478.1	1465.2	1452.4	1430.1	1407.7	1409.8	1411.8	1432.5	1484.0	1537.7
20°	1532.2	1534.1	1499.3	1464.6	1421.0	1377.3	1364.6	1351.8	1364.9	1433.0	1503.8
22.5°	1547.4	1534.5	1484.4	1434.3	1377.3	1320.2	1301.5	1282.5	1294.9	1376.1	1465.0
25°	1492.1	1468.2	1414.3	1360.3	1307.6	1254.8	1234.2	1213.7	1214.8	1308.0	1418.8
27.5°	1380.9	1354.0	1310.7	1267.4	1228.1	1188.9	1169.0	1149.4	1143.8	1239.0	1371.4
30°	1260.0	1238.5	1209.2	1179.9	1151.4	1123.0	1107.7	1092.3	1086.2	1178.7	1330.1
32.5°	1150.1	1138.1	1116.5	1094.6	1076.1	1057.6	1051.1	1044.5	1044.5	1129.8	1294.0
35°	1063.7	1054.7	1036.8	1019.2	1007.1	994.9	1000.3	1005.7	1019.7	1085.6	1253.0
37.5°	988.6	975.7	960.8	945.7	940.3	934.4	949.3	963.7	990.4	1042.3	1207.4
40°	919.1	902.8	888.6	874.2	874.9	875.3	897.0	918.6	952.0	993.1	1153.0
42.5°	853.7	836.5	822.3	808.1	811.0	814.0	841.5	869.0	910.3	938.9	1088.3
45°	796.6	777.9	765.2	753.0	757.6	762.1	790.0	818.5	859.5	885.5	1022.4
47.5°	753.9	733.2	720.1	707.2	710.2	712.9	737.2	761.4	799.7	829.7	957.0
50°	715.6	699.3	685.4	671.1	667.8	664.4	684.5	704.3	742.2	783.3	898.8
52.5°	691.5	674.5	661.4	648.6	638.2	627.6	642.7	657.6	698.2	750.8	846.4
55°	672.3	656.5	640.9	625.4	610.5	595.6	612.3	629.0	676.8	729.1	802.7
57.5°	645.2	629.4	612.5	595.6	580.7	565.8	589.0	612.5	671.1	715.1	765.7
60°	610.9	594.4	577.3	559.9	550.2	540.3	569.6	599.0	657.6	692.1	727.5
62.5°	560.6	547.1	527.7	508.0	507.1	505.8	544.1	582.5	638.4	653.1	672.7
65°	*508.0*	*497.4*	*478.7*	*460.2*	*464.7*	*469.2*	*510.3*	*551.6*	*597.8*	*601.9*	*606.0*
67.5°	455.9	447.1	430.0	412.8	422.1	431.3	467.9	504.2	535.8	529.7	517.7
70°	409.7	402.0	388.0	374.0	379.9	385.8	407.4	429.1	444.4	446.2	428.4
72.5°	361.2	354.6	344.0	333.4	337.5	341.8	346.5	351.5	341.8	359.8	346.3
75°	302.7	297.8	289.7	281.5	284.5	287.6	290.1	292.8	286.5	279.3	263.0
77.5°	238.9	234.2	226.7	219.3	222.9	226.0	232.1	238.0	236.9	216.1	198.5
80°	173.3	171.5	166.0	160.6	163.3	165.8	173.3	180.5	181.6	152.3	134.0
82.5°	101.5	103.8	104.9	106.0	107.8	109.4	109.4	109.4	104.9	88.4	79.4
85°	42.6	43.3	46.9	50.1	52.8	55.3	55.0	54.6	51.9	42.9	37.0
87.5°	22.3	23.0	22.1	20.8	19.9	18.5	17.1	15.8	13.5	12.4	11.3
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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Scaled Data Report

REPORT NUMBER: P1364940
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9	1470.9
2.5°	1508.1	1521.4	1534.5	1547.6	1560.7	1574.9	1589.3
5°	1541.9	1567.9	1593.8	1620.2	1646.9	1672.1	1697.6
7.5°	1568.3	1604.4	1640.5	1680.9	1721.3	1764.2	1807.0
10°	1583.7	1628.4	1672.8	1723.1	1773.2	1824.6	1875.8
12.5°	1596.8	1646.6	1696.5	1752.7	1808.8	1859.8	1910.8
15°	1602.9	1656.8	1710.5	1767.5	1824.6	1876.1	1927.7
17.5°	1591.6	1652.7	1714.1	1775.0	1835.9	1884.0	1932.2
20°	1574.7	1646.6	1718.6	1784.0	1849.4	1898.2	1946.9
22.5°	1553.9	1641.9	1729.9	1801.6	1873.6	1918.0	1962.7
25°	1529.5	1641.4	1753.3	1831.8	1910.3	1948.9	1987.5
27.5°	1503.6	1645.7	1787.8	1876.1	1964.5	1994.0	2023.6
30°	1481.7	1655.0	1828.5	1928.4	2028.1	2051.1	2074.4
32.5°	1458.5	1665.4	1872.4	1990.0	2107.5	2122.0	2136.4
35°	1420.1	1662.9	1905.8	2055.4	2205.2	2223.2	2241.3
37.5°	1372.8	1655.9	1939.0	2135.3	2331.5	2353.0	2374.4
40°	1313.0	1640.1	1967.2	2226.6	2486.1	2528.5	2570.7
42.5°	1237.4	1612.8	1988.0	2327.7	2667.0	2756.6	2845.9
45°	1159.6	1594.1	2028.6	2464.9	2901.2	3044.4	3187.7
47.5°	1084.7	1572.2	2059.7	2605.9	3152.0	3333.4	3514.8
50°	1014.1	1535.0	2055.6	2728.8	3402.0	3647.9	3893.8
52.5°	942.5	1458.7	1975.1	2787.0	3598.7	3989.4	4379.9
55°	875.8	1357.6	1839.1	2771.7	3704.3	4332.6	4960.9
57.5°	816.2	1251.8	1687.5	2688.0	3688.5	4620.7	5553.0
60°	763.0	1118.1	1473.1	2487.4	3501.7	4749.7	5997.5
62.5°	692.6	948.4	1204.2	2158.7	3113.2	4463.4	5813.6
65°	*610.2*	*745.4*	*880.3*	*1693.3*	*2506.4*	*3849.8*	*5193.2*
67.5°	505.8	569.9	633.9	1317.7	2001.5	3306.3	4611.2
70°	410.6	433.1	455.7	1009.8	1563.8	2808.9	4054.0
72.5°	332.8	333.0	333.4	759.1	1184.8	2332.4	3479.8
75°	247.0	248.4	250.0	562.6	875.3	1862.3	2849.3
77.5°	180.9	180.0	178.7	363.7	548.6	1221.8	1895.0
80°	115.5	114.6	113.2	201.0	288.8	700.5	1112.2
82.5°	70.4	70.2	69.9	108.1	146.2	351.0	556.1
85°	31.1	29.6	28.2	34.3	40.6	83.5	126.3
87.5°	10.2	9.5	9.0	9.2	9.5	9.9	10.2
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

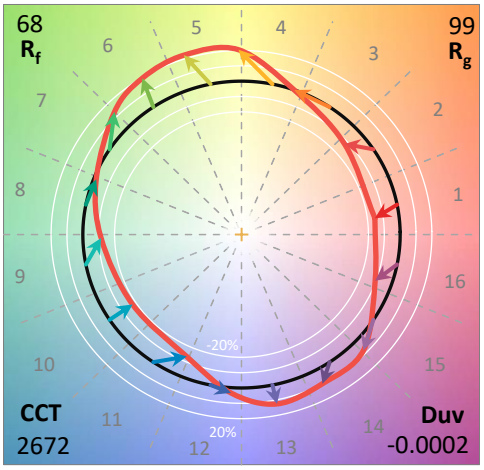
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



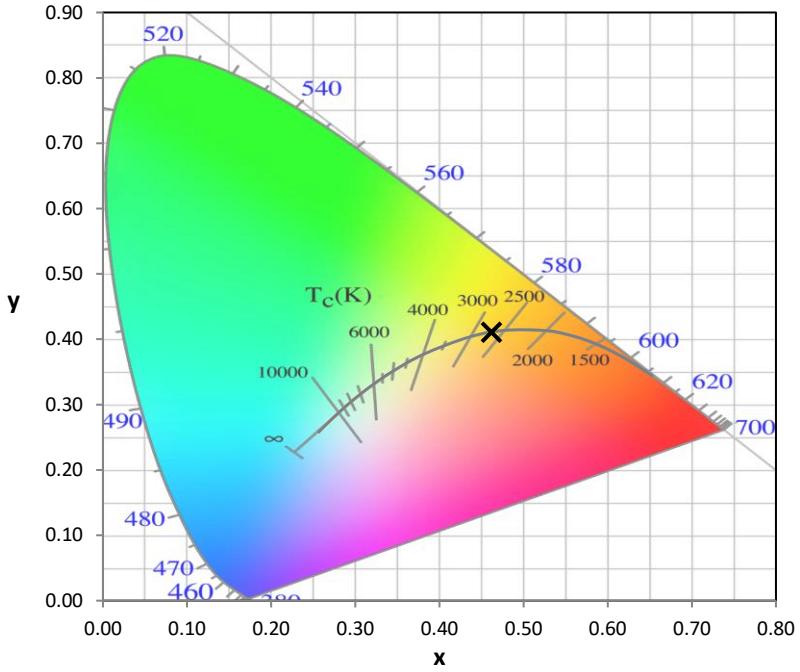
Test Conditions

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

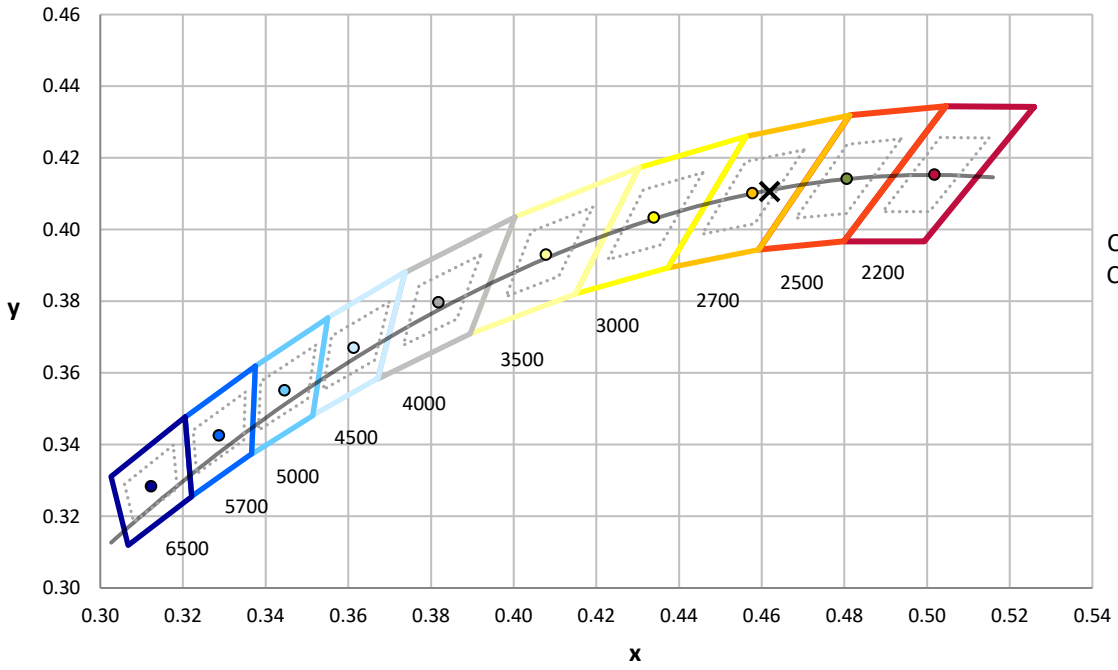
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

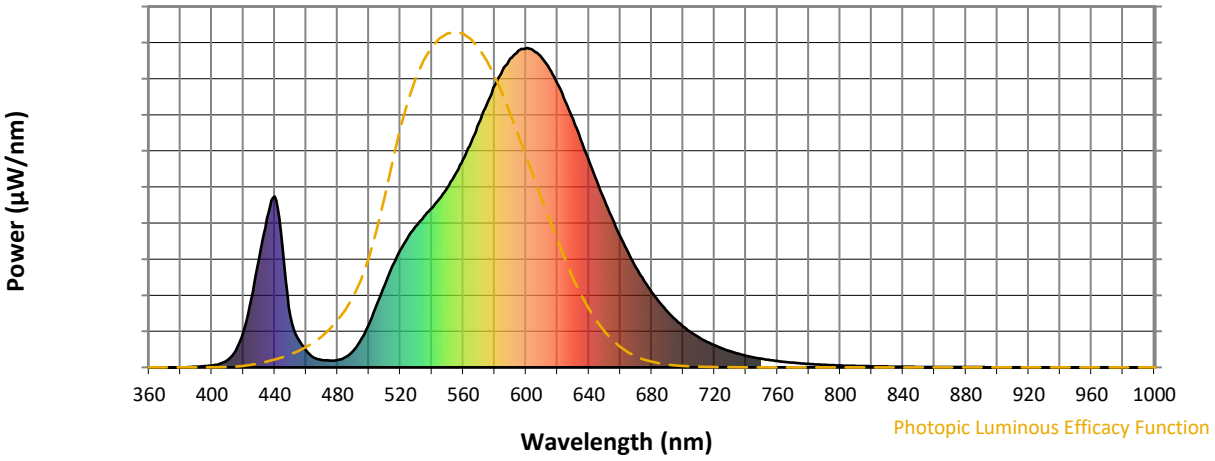


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

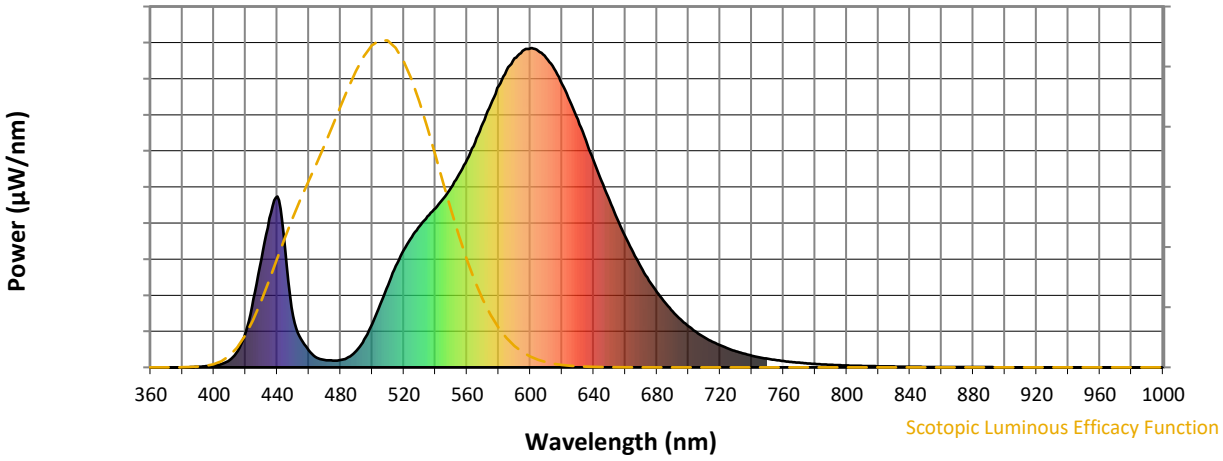


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

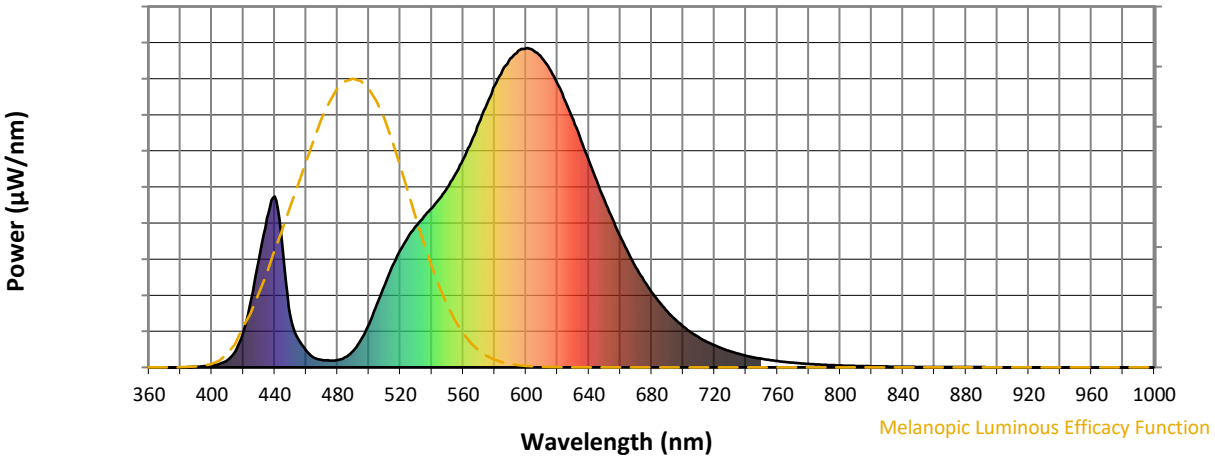


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

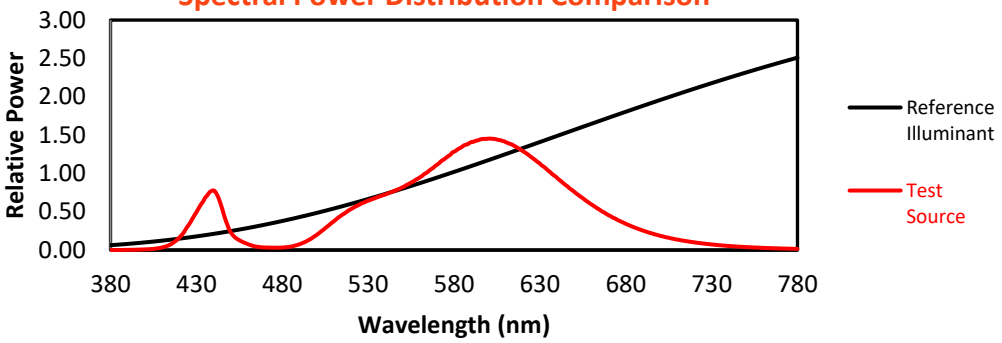
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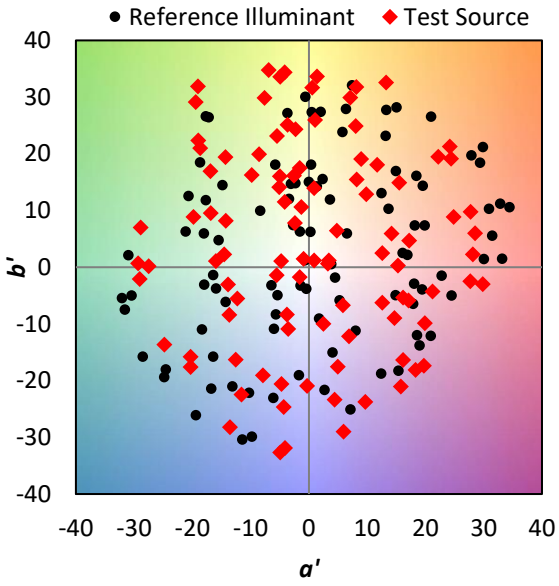
Summary

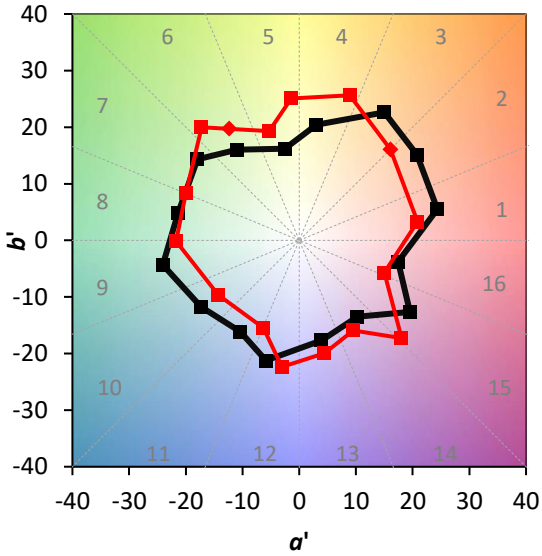
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

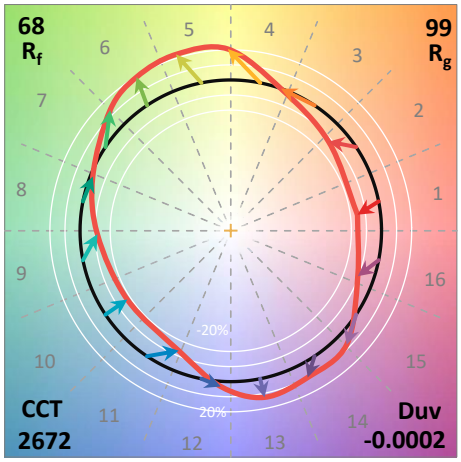
Spectral Power Distribution Comparison

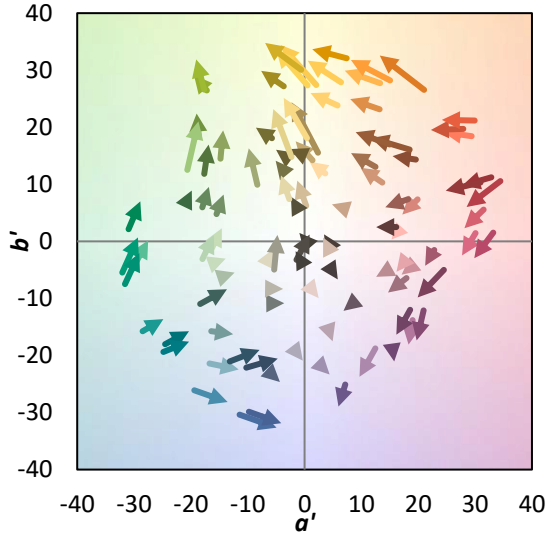


Color Vector Graphics







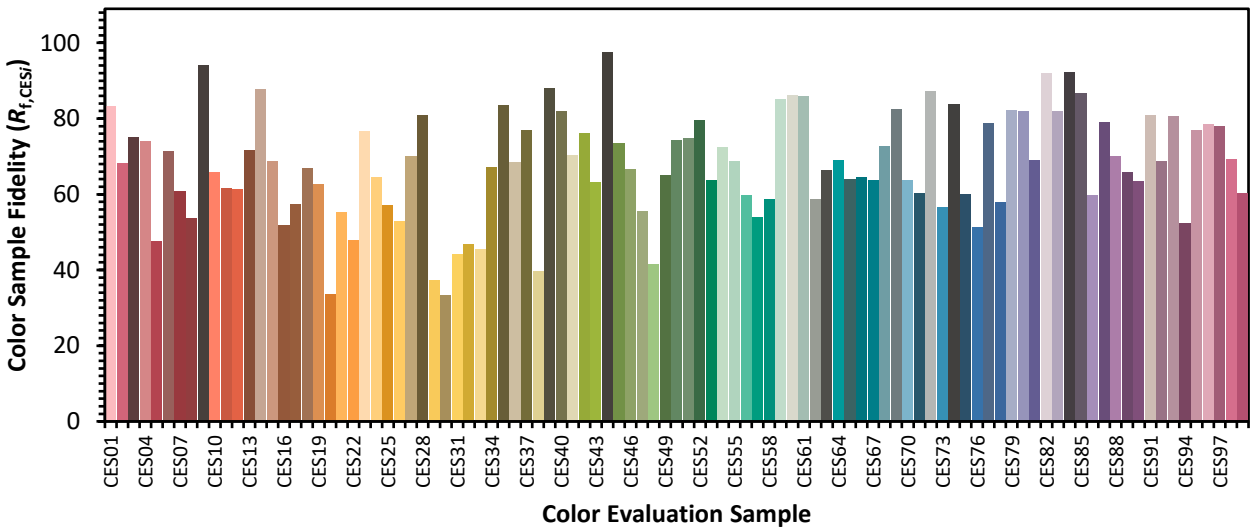


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Individual Sample Fidelity Index ($R_{f,i}$)

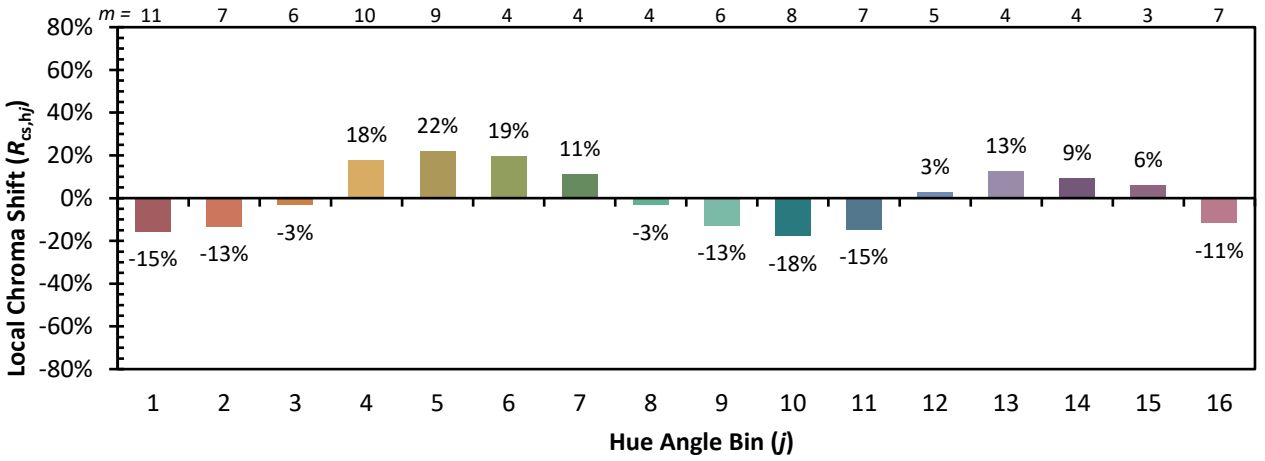
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

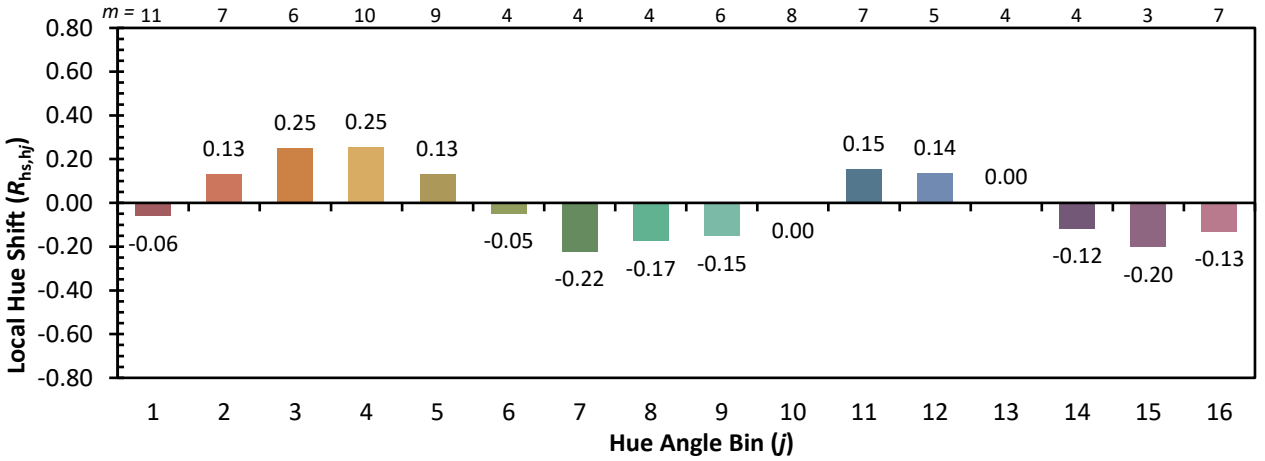


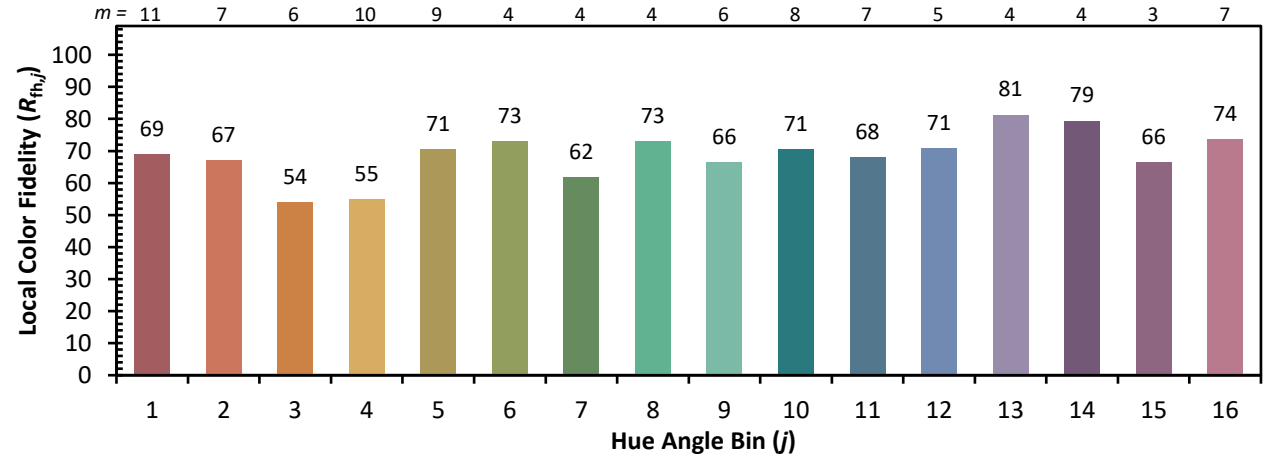
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Color Rendition by Hue-Angle Bin



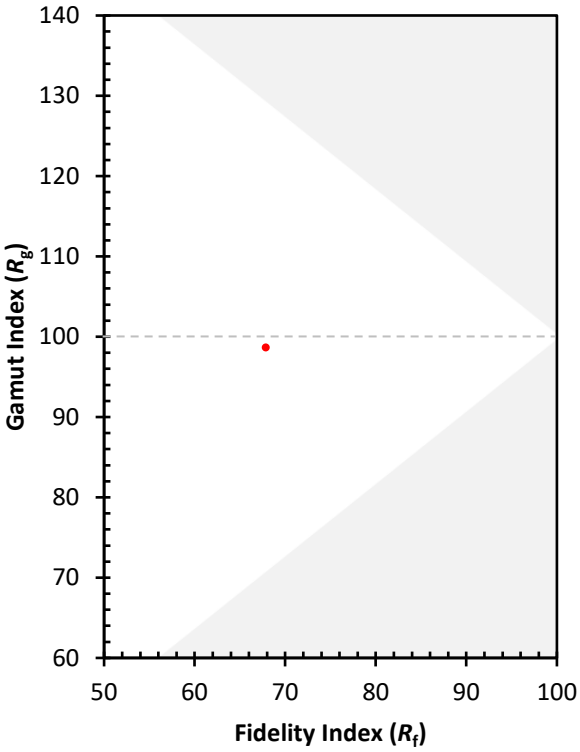


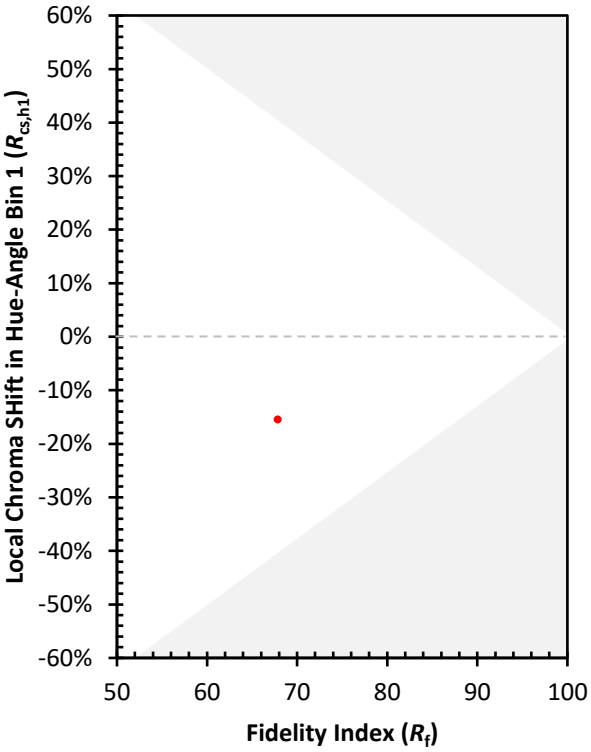


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Measure Comparisons





(END OF REPORT)