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: P1364196

Luminaire Tested: **GSS-SB2B-730-U-SLR**

Issue Date: 02/18/2026

Report Generated By 670245763

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Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364196
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-730-U-SLR
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 3000K FIXTURE w/ 90° Spill Light Eliminator RIGHT OPTIC
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9939.9 lumens
Efficiency:	N/A
Efficacy:	134.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

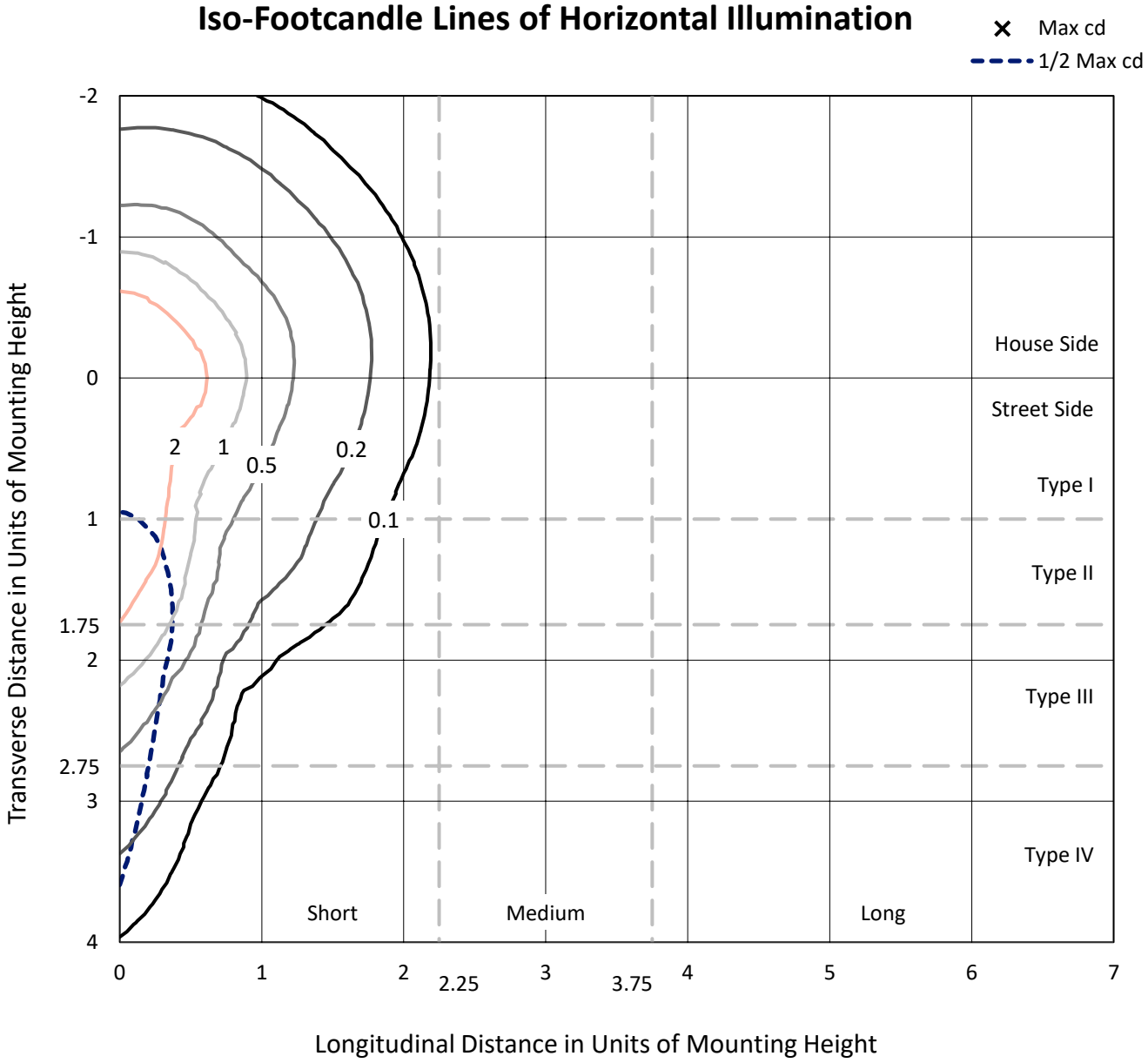
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



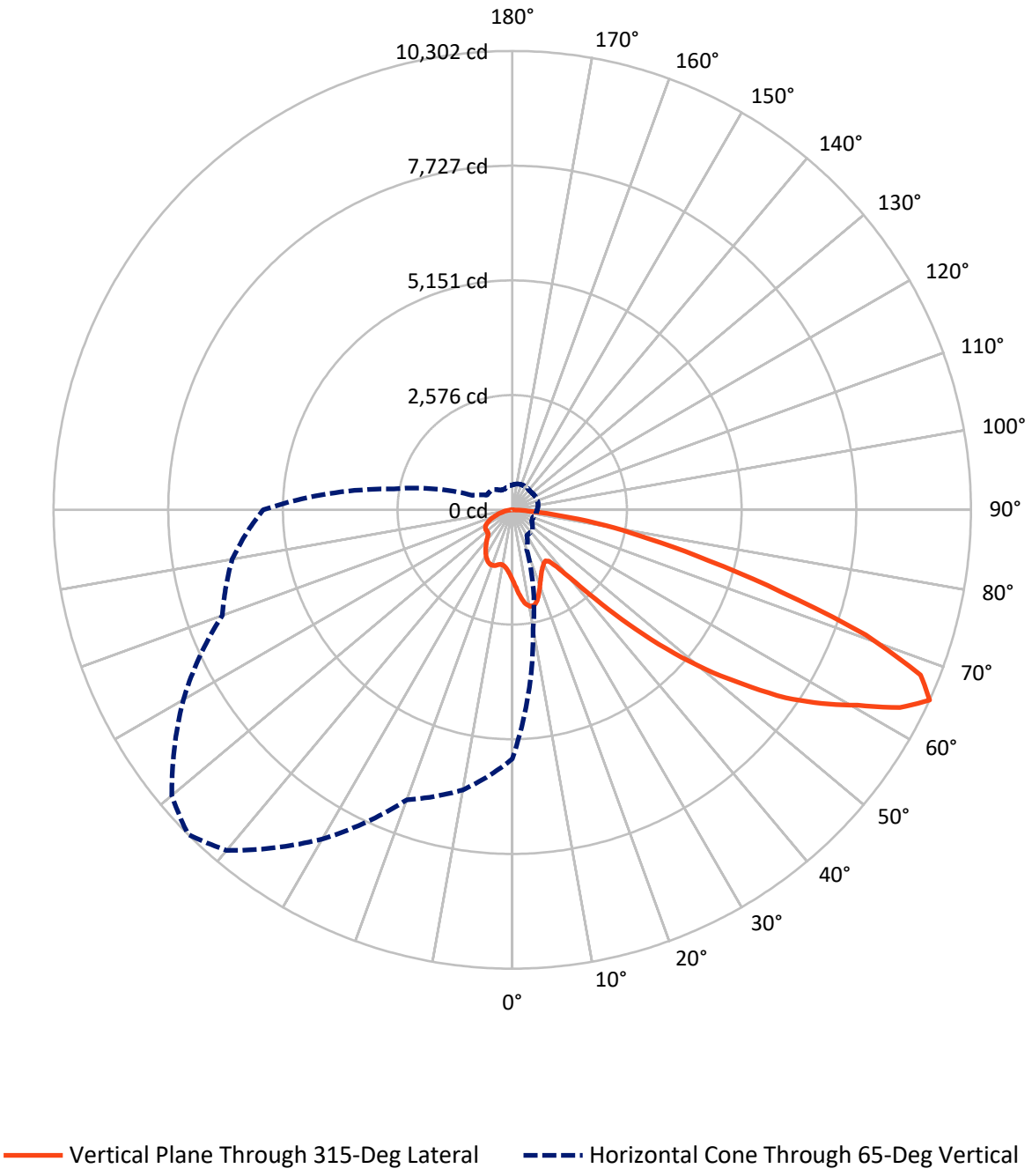
Based on 20 foot mounting height. Maximum calculated value = 4.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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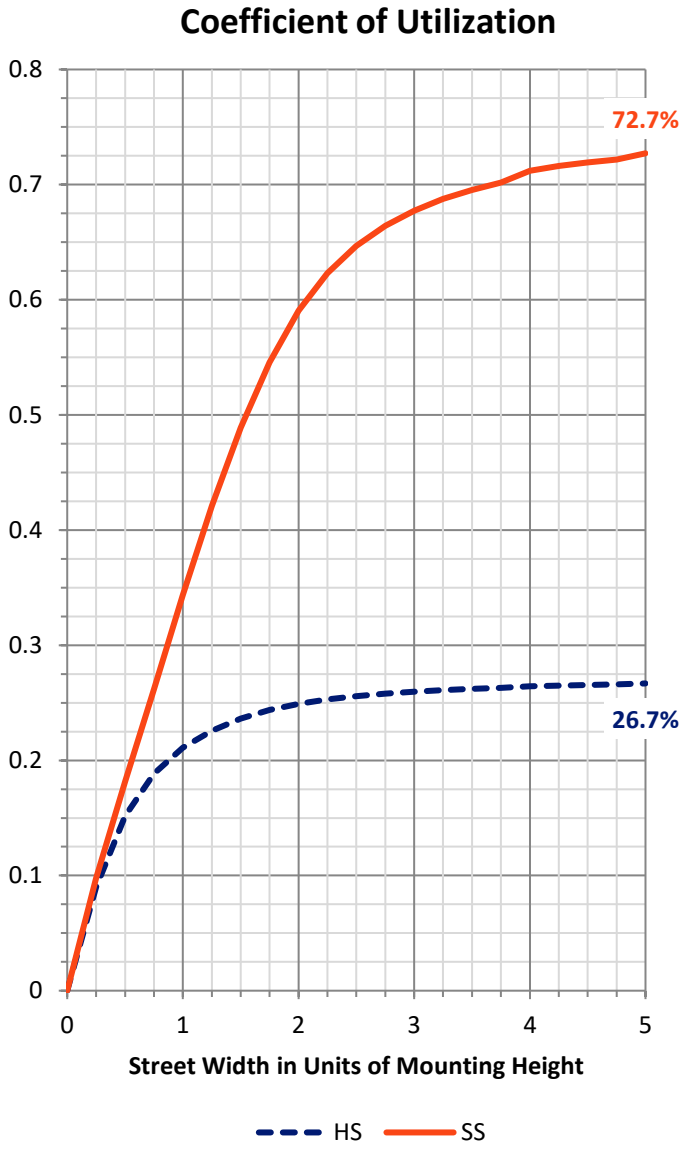
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2674.0	0.0	2674.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7265.9	0.0	7265.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	9939.9	0.0	9939.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.5	1.6
10°-20°	479.6	4.8
20°-30°	742.2	7.5
30°-40°	920.9	9.3
40°-50°	1346.6	13.5
50°-60°	2109.3	21.2
60°-70°	2502.9	25.2
70°-80°	1459.8	14.7
80°-90°	222.1	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°	9939.9	100.0
0°-180°	9939.9	100.0



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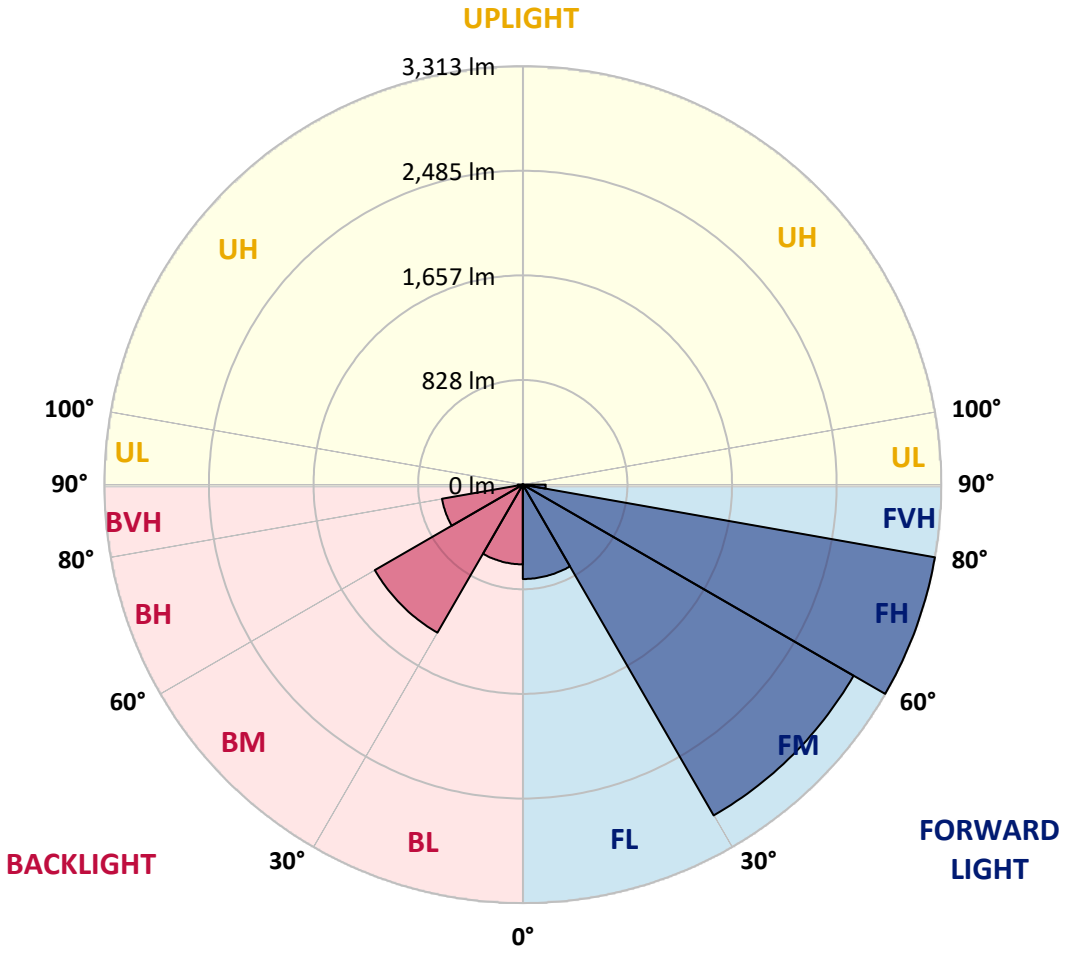
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	747.1	7.5			
FM	(30°-60°)	3023.9	30.4			
FH	(60°-80°)	3313.2	33.3			G2/5000
FVH	(80°-90°)	181.6	1.8			G2/225
BL	(0°-30°)	631.3	6.4	B2/1000		
BM	(30°-60°)	1352.9	13.6	B2/2500		
BH	(60°-80°)	649.4	6.5	B2/1000		G2/1000
BVH	(80°-90°)	40.4	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°	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9
2.5°	1712.6	1697.0	1681.7	1667.6	1653.5	1639.4	1625.0	1611.4	1597.6	1583.7	1571.6
5°	1829.2	1801.8	1774.5	1745.9	1717.4	1689.5	1661.5	1635.0	1608.8	1581.3	1557.7
7.5°	1947.1	1900.9	1854.8	1811.3	1767.7	1728.8	1689.9	1655.2	1620.2	1583.7	1555.3
10°	2021.3	1966.1	1910.7	1856.7	1802.5	1754.6	1706.5	1666.4	1626.3	1587.4	1557.0
12.5°	2059.0	2004.0	1949.1	1888.6	1828.0	1774.3	1720.6	1676.3	1632.3	1589.8	1560.1
15°	2077.2	2021.5	1966.1	1904.6	1843.1	1785.2	1727.1	1677.3	1627.5	1580.1	1553.8
17.5°	2082.1	2030.0	1978.3	1912.6	1847.0	1780.9	1715.0	1656.9	1599.0	1543.6	1521.2
20°	2097.9	2045.3	1992.8	1922.3	1851.8	1774.3	1696.8	1620.4	1544.1	1470.7	1456.6
22.5°	2114.9	2066.7	2018.8	1941.3	1864.0	1769.2	1674.4	1578.6	1482.8	1395.3	1382.0
25°	2141.6	2100.0	2058.5	1973.9	1889.3	1768.7	1648.1	1528.8	1409.4	1309.0	1307.8
27.5°	2180.5	2148.7	2116.8	2021.5	1926.5	1773.3	1620.2	1477.7	1335.0	1232.5	1238.5
30°	2235.2	2210.2	2185.4	2077.9	1970.2	1783.3	1596.6	1433.2	1270.1	1170.5	1177.0
32.5°	2302.0	2286.5	2270.9	2144.3	2017.6	1794.5	1571.6	1394.4	1217.4	1125.5	1125.5
35°	2415.1	2395.6	2376.2	2214.8	2053.6	1791.8	1530.2	1350.1	1169.7	1098.8	1083.7
37.5°	2558.5	2535.4	2512.3	2300.8	2089.3	1784.3	1479.2	1301.0	1123.1	1067.2	1038.5
40°	2770.0	2724.5	2678.8	2399.3	2119.7	1767.3	1414.8	1242.4	1070.1	1025.8	989.9
42.5°	3066.6	2970.3	2873.8	2508.2	2142.1	1737.8	1333.3	1172.7	1011.7	980.9	936.4
45°	3434.8	3280.5	3126.1	2656.0	2185.8	1717.7	1249.5	1101.7	954.1	926.2	881.9
47.5°	3787.3	3591.9	3396.4	2807.9	2219.4	1694.1	1168.8	1031.2	894.1	861.7	820.4
50°	4195.7	3930.7	3665.8	2940.4	2215.0	1654.0	1092.7	968.5	844.0	799.8	758.9
52.5°	4719.6	4298.8	3877.7	3003.1	2128.2	1571.8	1015.6	912.1	809.0	752.4	708.6
55°	5345.5	4668.5	3991.5	2986.6	1981.7	1462.9	943.7	864.9	785.7	729.3	677.7
57.5°	5983.6	4978.9	3974.5	2896.4	1818.3	1348.9	879.5	825.0	770.6	723.2	660.0
60°	6462.5	5118.0	3773.2	2680.3	1587.4	1204.7	822.1	784.0	745.8	708.6	645.4
62.5°	6264.4	4809.5	3354.6	2326.1	1297.6	1021.9	746.3	724.9	703.7	687.9	627.7
65°	*5595.9*	*4148.3*	*2700.7*	*1824.6*	*948.5*	*803.2*	*657.6*	*652.9*	*648.6*	*644.2*	*594.4*
67.5°	4968.7	3562.7	2156.7	1419.9	683.1	614.0	545.0	557.9	570.8	577.3	543.3
70°	4368.3	3026.7	1685.1	1088.1	491.0	466.7	442.4	461.6	480.8	478.9	462.4
72.5°	3749.6	2513.3	1276.7	818.0	359.3	358.8	358.6	373.1	387.7	368.3	378.7
75°	3070.2	2006.7	943.2	606.3	269.3	267.6	266.2	283.4	300.9	308.7	315.5
77.5°	2041.9	1316.6	591.2	391.9	192.5	194.0	195.0	213.9	232.9	255.2	256.5
80°	1198.4	754.8	311.2	216.6	122.0	123.5	124.5	144.4	164.1	195.7	194.5
82.5°	599.2	378.2	157.5	116.4	75.4	75.6	75.8	85.6	95.3	113.0	117.9
85°	136.1	89.9	43.8	36.9	30.4	31.8	33.5	39.9	46.2	55.9	58.8
87.5°	10.9	10.7	10.2	10.0	9.7	10.2	10.9	12.2	13.4	14.6	17.0
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°	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9
2.5°	1558.4	1545.6	1535.3	1525.4	1516.6	1507.6	1497.2	1486.5	1478.9	1471.2	1466.1
5°	1534.4	1511.5	1492.6	1473.6	1458.0	1442.0	1427.9	1413.6	1402.4	1391.0	1381.7
7.5°	1526.8	1498.6	1474.1	1449.3	1428.4	1407.5	1390.0	1372.2	1355.5	1338.9	1328.2
10°	1527.1	1497.4	1472.1	1446.9	1424.7	1402.6	1379.5	1356.4	1338.0	1319.5	1303.4
12.5°	1535.3	1510.8	1493.0	1475.5	1455.1	1434.7	1407.2	1379.5	1354.5	1329.7	1310.0
15°	1537.8	1521.7	1520.3	1518.8	1511.8	1504.7	1479.2	1453.7	1419.1	1384.4	1356.2
17.5°	1519.1	1516.9	1540.9	1565.0	1578.9	1592.7	1575.0	1557.0	1508.4	1459.7	1417.7
20°	1470.4	1484.1	1531.2	1578.1	1615.6	1653.0	1651.1	1649.4	1585.9	1522.2	1467.0
22.5°	1402.4	1422.6	1484.1	1545.6	1599.5	1653.5	1667.3	1681.0	1618.7	1556.3	1488.2
25°	1329.9	1352.1	1408.9	1465.8	1523.9	1582.0	1607.8	1633.6	1582.3	1531.0	1464.8
27.5°	1259.7	1281.1	1323.4	1365.7	1412.3	1459.0	1487.9	1516.9	1485.5	1454.2	1400.7
30°	1193.6	1210.1	1240.7	1271.4	1303.0	1334.6	1357.6	1380.7	1360.1	1339.4	1301.0
32.5°	1132.5	1139.6	1159.5	1179.5	1203.0	1226.4	1239.3	1251.9	1235.9	1219.8	1194.5
35°	1077.9	1072.0	1085.1	1098.3	1117.2	1136.4	1146.2	1155.9	1142.5	1129.1	1106.5
37.5°	1022.9	1006.9	1013.2	1019.0	1035.3	1051.4	1065.2	1079.3	1069.6	1059.9	1040.7
40°	966.5	943.2	942.7	942.0	957.5	972.8	990.3	1007.6	1005.9	1004.0	985.7
42.5°	906.7	877.1	873.9	870.7	886.1	901.4	919.8	938.3	942.0	945.6	930.5
45°	851.3	821.2	816.3	811.4	824.6	838.2	858.3	878.8	887.3	895.8	882.2
47.5°	794.4	768.2	765.2	762.1	775.9	790.0	812.4	835.0	844.0	853.2	844.0
50°	737.5	715.9	719.5	723.2	738.5	753.6	771.1	788.8	805.6	822.1	820.4
52.5°	692.6	676.3	687.7	698.9	712.7	726.8	745.1	763.3	780.8	798.5	801.2
55°	659.7	641.8	657.8	673.8	690.6	707.4	724.4	741.4	757.9	774.2	777.9
57.5°	634.7	609.7	625.7	641.8	660.0	678.2	695.2	712.2	731.5	750.7	753.6
60°	613.8	582.2	592.9	603.3	622.1	640.5	658.3	675.8	695.2	714.7	718.6
62.5°	586.3	545.0	546.5	547.4	568.6	589.5	604.1	618.7	637.1	655.9	661.4
65°	*549.9*	*505.6*	*500.8*	*495.9*	*515.8*	*536.0*	*547.4*	*559.1*	*575.1*	*591.2*	*596.8*
67.5°	504.2	464.8	454.8	444.9	463.3	481.8	491.3	500.8	511.7	522.6	529.0
70°	439.0	415.7	409.4	403.0	418.1	433.2	441.4	449.7	458.5	467.2	470.6
72.5°	373.4	368.3	363.7	359.3	370.7	382.1	389.2	396.2	404.5	412.8	414.7
75°	312.6	309.9	306.5	303.4	312.1	320.9	326.2	331.8	340.3	348.8	352.5
77.5°	250.1	243.6	240.2	236.3	244.3	252.3	257.4	262.5	269.6	276.6	277.6
80°	186.7	178.7	176.0	173.1	178.9	184.7	186.7	188.4	194.2	199.8	199.8
82.5°	117.9	117.9	116.2	114.3	113.0	111.8	109.4	107.0	112.8	118.6	120.6
85°	59.3	59.6	56.9	54.0	50.6	46.7	45.9	45.0	44.7	44.2	45.9
87.5°	18.5	19.9	21.4	22.4	23.8	24.8	24.1	23.1	22.1	21.4	19.4
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°	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9
2.5°	1461.0	1458.5	1456.1	1454.2	1452.5	1451.2	1452.5	1454.2	1456.1	1458.5	1461.0
5°	1372.2	1368.3	1364.2	1361.5	1358.9	1356.4	1358.9	1361.5	1364.2	1368.3	1372.2
7.5°	1317.5	1311.2	1304.9	1300.3	1295.7	1293.2	1295.7	1300.3	1304.9	1311.2	1317.5
10°	1287.9	1278.9	1270.1	1265.3	1260.4	1256.8	1260.4	1265.3	1270.1	1278.9	1287.9
12.5°	1290.3	1279.1	1268.4	1261.1	1253.8	1249.5	1253.8	1261.1	1268.4	1279.1	1290.3
15°	1327.7	1312.2	1296.1	1287.2	1278.2	1271.4	1278.2	1287.2	1296.1	1312.2	1327.7
17.5°	1375.9	1353.0	1330.2	1322.2	1313.9	1310.2	1313.9	1322.2	1330.2	1353.0	1375.9
20°	1411.9	1381.2	1351.1	1338.9	1326.8	1322.4	1326.8	1338.9	1351.1	1381.2	1411.9
22.5°	1420.1	1384.1	1347.9	1336.5	1324.8	1320.0	1324.8	1336.5	1347.9	1384.1	1420.1
25°	1399.0	1361.1	1322.9	1311.2	1299.3	1295.7	1299.3	1311.2	1322.9	1361.1	1399.0
27.5°	1347.2	1313.6	1279.9	1267.5	1254.8	1247.0	1254.8	1267.5	1279.9	1313.6	1347.2
30°	1262.8	1237.8	1213.0	1205.2	1197.2	1193.6	1197.2	1205.2	1213.0	1237.8	1262.8
32.5°	1169.3	1153.7	1138.1	1133.0	1127.9	1125.5	1127.9	1133.0	1138.1	1153.7	1169.3
35°	1084.2	1073.0	1061.8	1057.7	1053.8	1050.1	1053.8	1057.7	1061.8	1073.0	1084.2
37.5°	1021.5	1008.3	994.7	987.4	980.1	974.8	980.1	987.4	994.7	1008.3	1021.5
40°	967.5	948.5	929.8	919.8	909.6	904.3	909.6	919.8	929.8	948.5	967.5
42.5°	915.2	893.3	871.5	856.2	841.1	831.4	841.1	856.2	871.5	893.3	915.2
45°	868.3	843.8	819.2	801.0	782.7	770.6	782.7	801.0	819.2	843.8	868.3
47.5°	835.0	813.9	792.5	776.4	760.4	748.7	760.4	776.4	792.5	813.9	835.0
50°	818.7	801.9	785.2	770.1	754.8	743.8	754.8	770.1	785.2	801.9	818.7
52.5°	804.1	792.0	779.8	766.7	753.6	743.8	753.6	766.7	779.8	792.0	804.1
55°	781.5	772.8	763.8	754.1	744.3	736.6	744.3	754.1	763.8	772.8	781.5
57.5°	756.5	747.3	737.8	730.5	723.2	719.5	723.2	730.5	737.8	747.3	756.5
60°	722.5	715.2	707.9	701.1	694.0	687.9	694.0	701.1	707.9	715.2	722.5
62.5°	667.3	663.9	660.7	652.9	645.4	636.9	645.4	652.9	660.7	663.9	667.3
65°	*602.4*	*600.7*	*599.2*	*593.6*	*588.3*	*578.5*	*588.3*	*593.6*	*599.2*	*600.7*	*602.4*
67.5°	535.3	532.1	528.7	522.9	517.3	515.3	517.3	522.9	528.7	532.1	535.3
70°	474.0	469.2	464.3	451.2	438.0	423.0	438.0	451.2	464.3	469.2	474.0
72.5°	416.9	409.4	401.6	386.3	370.7	354.9	370.7	386.3	401.6	409.4	416.9
75°	356.1	345.4	335.0	318.7	302.6	291.7	302.6	318.7	335.0	345.4	356.1
77.5°	279.1	269.8	260.6	250.9	241.1	235.8	241.1	250.9	260.6	269.8	279.1
80°	199.8	193.0	186.0	181.1	176.2	172.6	176.2	181.1	186.0	193.0	199.8
82.5°	122.8	119.6	116.7	111.3	105.7	102.1	105.7	111.3	116.7	119.6	122.8
85°	47.4	46.7	46.2	44.2	42.5	41.3	42.5	44.2	46.2	46.7	47.4
87.5°	17.5	16.0	14.6	13.6	12.6	12.2	12.6	13.6	14.6	16.0	17.5
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: P1364196
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CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9
2.5°	1466.1	1471.2	1478.9	1486.5	1497.2	1507.6	1516.6	1525.4	1535.3	1545.6	1558.4
5°	1381.7	1391.0	1402.4	1413.6	1427.9	1442.0	1458.0	1473.6	1492.6	1511.5	1534.4
7.5°	1328.2	1338.9	1355.5	1372.2	1390.0	1407.5	1428.4	1449.3	1474.1	1498.6	1526.8
10°	1303.4	1319.5	1338.0	1356.4	1379.5	1402.6	1424.7	1446.9	1472.1	1497.4	1527.1
12.5°	1310.0	1329.7	1354.5	1379.5	1407.2	1434.7	1455.1	1475.5	1493.0	1510.8	1535.3
15°	1356.2	1384.4	1419.1	1453.7	1479.2	1504.7	1511.8	1518.8	1520.3	1521.7	1537.8
17.5°	1417.7	1459.7	1508.4	1557.0	1575.0	1592.7	1578.9	1565.0	1540.9	1516.9	1519.1
20°	1467.0	1522.2	1585.9	1649.4	1651.1	1653.0	1615.6	1578.1	1531.2	1484.1	1470.4
22.5°	1488.2	1556.3	1618.7	1681.0	1667.3	1653.5	1599.5	1545.6	1484.1	1422.6	1402.4
25°	1464.8	1531.0	1582.3	1633.6	1607.8	1582.0	1523.9	1465.8	1408.9	1352.1	1329.9
27.5°	1400.7	1454.2	1485.5	1516.9	1487.9	1459.0	1412.3	1365.7	1323.4	1281.1	1259.7
30°	1301.0	1339.4	1360.1	1380.7	1357.6	1334.6	1303.0	1271.4	1240.7	1210.1	1193.6
32.5°	1194.5	1219.8	1235.9	1251.9	1239.3	1226.4	1203.0	1179.5	1159.5	1139.6	1132.5
35°	1106.5	1129.1	1142.5	1155.9	1146.2	1136.4	1117.2	1098.3	1085.1	1072.0	1077.9
37.5°	1040.7	1059.9	1069.6	1079.3	1065.2	1051.4	1035.3	1019.0	1013.2	1006.9	1022.9
40°	985.7	1004.0	1005.9	1007.6	990.3	972.8	957.5	942.0	942.7	943.2	966.5
42.5°	930.5	945.6	942.0	938.3	919.8	901.4	886.1	870.7	873.9	877.1	906.7
45°	882.2	895.8	887.3	878.8	858.3	838.2	824.6	811.4	816.3	821.2	851.3
47.5°	844.0	853.2	844.0	835.0	812.4	790.0	775.9	762.1	765.2	768.2	794.4
50°	820.4	822.1	805.6	788.8	771.1	753.6	738.5	723.2	719.5	715.9	737.5
52.5°	801.2	798.5	780.8	763.3	745.1	726.8	712.7	698.9	687.7	676.3	692.6
55°	777.9	774.2	757.9	741.4	724.4	707.4	690.6	673.8	657.8	641.8	659.7
57.5°	753.6	750.7	731.5	712.2	695.2	678.2	660.0	641.8	625.7	609.7	634.7
60°	718.6	714.7	695.2	675.8	658.3	640.5	622.1	603.3	592.9	582.2	613.8
62.5°	661.4	655.9	637.1	618.7	604.1	589.5	568.6	547.4	546.5	545.0	586.3
65°	*596.8*	*591.2*	*575.1*	*559.1*	*547.4*	*536.0*	*515.8*	*495.9*	*500.8*	*505.6*	*549.9*
67.5°	529.0	522.6	511.7	500.8	491.3	481.8	463.3	444.9	454.8	464.8	504.2
70°	470.6	467.2	458.5	449.7	441.4	433.2	418.1	403.0	409.4	415.7	439.0
72.5°	414.7	412.8	404.5	396.2	389.2	382.1	370.7	359.3	363.7	368.3	373.4
75°	352.5	348.8	340.3	331.8	326.2	320.9	312.1	303.4	306.5	309.9	312.6
77.5°	277.6	276.6	269.6	262.5	257.4	252.3	244.3	236.3	240.2	243.6	250.1
80°	199.8	199.8	194.2	188.4	186.7	184.7	178.9	173.1	176.0	178.7	186.7
82.5°	120.6	118.6	112.8	107.0	109.4	111.8	113.0	114.3	116.2	117.9	117.9
85°	45.9	44.2	44.7	45.0	45.9	46.7	50.6	54.0	56.9	59.6	59.3
87.5°	19.4	21.4	22.1	23.1	24.1	24.8	23.8	22.4	21.4	19.9	18.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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REPORT NUMBER: P1364196
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9
2.5°	1571.6	1583.7	1597.6	1611.4	1625.0	1639.4	1653.5	1667.6	1681.7	1697.0	1712.6
5°	1557.7	1581.3	1608.8	1635.0	1661.5	1689.5	1717.4	1745.9	1774.5	1801.8	1829.2
7.5°	1555.3	1583.7	1620.2	1655.2	1689.9	1728.8	1767.7	1811.3	1854.8	1900.9	1947.1
10°	1557.0	1587.4	1626.3	1666.4	1706.5	1754.6	1802.5	1856.7	1910.7	1966.1	2021.3
12.5°	1560.1	1589.8	1632.3	1676.3	1720.6	1774.3	1828.0	1888.6	1949.1	2004.0	2059.0
15°	1553.8	1580.1	1627.5	1677.3	1727.1	1785.2	1843.1	1904.6	1966.1	2021.5	2077.2
17.5°	1521.2	1543.6	1599.0	1656.9	1715.0	1780.9	1847.0	1912.6	1978.3	2030.0	2082.1
20°	1456.6	1470.7	1544.1	1620.4	1696.8	1774.3	1851.8	1922.3	1992.8	2045.3	2097.9
22.5°	1382.0	1395.3	1482.8	1578.6	1674.4	1769.2	1864.0	1941.3	2018.8	2066.7	2114.9
25°	1307.8	1309.0	1409.4	1528.8	1648.1	1768.7	1889.3	1973.9	2058.5	2100.0	2141.6
27.5°	1238.5	1232.5	1335.0	1477.7	1620.2	1773.3	1926.5	2021.5	2116.8	2148.7	2180.5
30°	1177.0	1170.5	1270.1	1433.2	1596.6	1783.3	1970.2	2077.9	2185.4	2210.2	2235.2
32.5°	1125.5	1125.5	1217.4	1394.4	1571.6	1794.5	2017.6	2144.3	2270.9	2286.5	2302.0
35°	1083.7	1098.8	1169.7	1350.1	1530.2	1791.8	2053.6	2214.8	2376.2	2395.6	2415.1
37.5°	1038.5	1067.2	1123.1	1301.0	1479.2	1784.3	2089.3	2300.8	2512.3	2535.4	2558.5
40°	989.9	1025.8	1070.1	1242.4	1414.8	1767.3	2119.7	2399.3	2678.8	2724.5	2770.0
42.5°	936.4	980.9	1011.7	1172.7	1333.3	1737.8	2142.1	2508.2	2873.8	2970.3	3066.6
45°	881.9	926.2	954.1	1101.7	1249.5	1717.7	2185.8	2656.0	3126.1	3280.5	3434.8
47.5°	820.4	861.7	894.1	1031.2	1168.8	1694.1	2219.4	2807.9	3396.4	3591.9	3787.3
50°	758.9	799.8	844.0	968.5	1092.7	1654.0	2215.0	2940.4	3665.8	3930.7	4195.7
52.5°	708.6	752.4	809.0	912.1	1015.6	1571.8	2128.2	3003.1	3877.7	4298.8	4719.6
55°	677.7	729.3	785.7	864.9	943.7	1462.9	1981.7	2986.6	3991.5	4668.5	5345.5
57.5°	660.0	723.2	770.6	825.0	879.5	1348.9	1818.3	2896.4	3974.5	4978.9	5983.6
60°	645.4	708.6	745.8	784.0	822.1	1204.7	1587.4	2680.3	3773.2	5118.0	6462.5
62.5°	627.7	687.9	703.7	724.9	746.3	1021.9	1297.6	2326.1	3354.6	4809.5	6264.4
65°	*594.4*	*644.2*	*648.6*	*652.9*	*657.6*	*803.2*	*948.5*	*1824.6*	*2700.7*	*4148.3*	*5595.9*
67.5°	543.3	577.3	570.8	557.9	545.0	614.0	683.1	1419.9	2156.7	3562.7	4968.7
70°	462.4	478.9	480.8	461.6	442.4	466.7	491.0	1088.1	1685.1	3026.7	4368.3
72.5°	378.7	368.3	387.7	373.1	358.6	358.8	359.3	818.0	1276.7	2513.3	3749.6
75°	315.5	308.7	300.9	283.4	266.2	267.6	269.3	606.3	943.2	2006.7	3070.2
77.5°	256.5	255.2	232.9	213.9	195.0	194.0	192.5	391.9	591.2	1316.6	2041.9
80°	194.5	195.7	164.1	144.4	124.5	123.5	122.0	216.6	311.2	754.8	1198.4
82.5°	117.9	113.0	95.3	85.6	75.8	75.6	75.4	116.4	157.5	378.2	599.2
85°	58.8	55.9	46.2	39.9	33.5	31.8	30.4	36.9	43.8	89.9	136.1
87.5°	17.0	14.6	13.4	12.2	10.9	10.2	9.7	10.0	10.2	10.7	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

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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	*1584.9*	1584.9	1584.9
2.5°	1718.6	1724.7	1731.3	1738.1	1742.0	1745.9	1750.0	1753.9	*1757.5*	1753.9	1750.0
5°	1856.7	1883.9	1902.4	1920.9	1935.0	1949.1	1957.1	1965.4	*1966.6*	1965.4	1957.1
7.5°	1979.7	2012.3	2040.5	2068.7	2086.7	2104.7	2115.1	2125.8	*2129.5*	2125.8	2115.1
10°	2059.4	2097.9	2125.1	2152.5	2169.3	2185.8	2194.1	2202.4	*2204.8*	2202.4	2194.1
12.5°	2095.7	2132.4	2153.5	2174.4	2185.1	2195.6	2199.5	2202.9	*2199.9*	2202.9	2199.5
15°	2098.8	2120.2	2129.2	2138.0	2132.9	2127.5	2120.0	2112.4	*2107.6*	2112.4	2120.0
17.5°	2089.6	2097.4	2081.1	2065.0	2035.9	2006.7	1984.8	1962.9	*1947.1*	1962.9	1984.8
20°	2085.7	2073.5	2030.3	1987.2	1932.6	1877.9	1841.1	1804.2	*1781.8*	1804.2	1841.1
22.5°	2080.6	2046.3	1973.6	1900.9	1826.1	1751.5	1709.2	1667.1	*1643.3*	1667.1	1709.2
25°	2082.8	2023.7	1925.5	1827.5	1739.5	1651.8	1605.8	1560.1	*1533.9*	1560.1	1605.8
27.5°	2090.6	2000.6	1879.1	1757.5	1662.2	1566.7	1522.9	1479.2	*1456.1*	1479.2	1522.9
30°	2115.8	1996.2	1850.9	1705.3	1605.6	1505.9	1463.1	1420.1	*1395.3*	1420.1	1463.1
32.5°	2151.3	2000.6	1837.7	1674.9	1573.3	1471.9	1430.8	1390.0	*1368.6*	1390.0	1430.8
35°	2224.3	2033.4	1852.8	1672.4	1578.1	1484.1	1453.9	1424.0	*1412.3*	1424.0	1453.9
37.5°	2335.6	2112.4	1926.5	1740.5	1676.3	1612.2	1612.2	1612.2	*1621.4*	1612.2	1612.2
40°	2519.6	2269.2	2093.2	1917.5	1913.6	1910.2	1951.0	1992.1	*2010.3*	1992.1	1951.0
42.5°	2801.8	2537.4	2395.4	2253.4	2338.5	2423.6	2541.7	2659.9	*2737.2*	2659.9	2541.7
45°	3177.2	2919.5	2820.3	2721.4	2910.7	3099.9	3308.7	3517.5	*3665.8*	3517.5	3308.7
47.5°	3570.5	3353.4	3296.8	3240.4	3555.2	3870.0	4176.0	4482.1	*4662.4*	4482.1	4176.0
50°	4000.7	3805.5	3794.6	3783.7	4203.0	4622.3	5017.3	5412.4	*5632.4*	5412.4	5017.3
52.5°	4505.4	4291.0	4299.7	4308.0	4806.1	5304.2	5781.9	6259.5	*6507.5*	6259.5	5781.9
55°	5076.9	4808.3	4806.8	4805.4	5377.6	5950.3	6537.1	7124.4	*7455.5*	7124.4	6537.1
57.5°	5732.0	5480.4	5420.6	5360.6	5959.1	6557.3	7205.4	7853.7	*8201.8*	7853.7	7205.4
60°	6323.9	6185.4	6089.6	5994.1	6608.6	7223.4	7892.8	8562.1	*8909.2*	8562.1	7892.8
62.5°	6512.1	6759.8	6752.7	6745.7	7409.1	8072.5	8768.7	9465.4	*9777.0*	9465.4	8768.7
65°	*5990.9*	*6385.9*	*6657.7*	*6929.2*	*7731.2*	*8532.9*	*9258.3*	*9983.6*	*10302.1*	*9983.6*	*9258.3*
67.5°	5316.8	5665.2	5887.6	6110.0	7013.6	7917.4	8740.5	9563.6	*9891.3*	9563.6	8740.5
70°	4753.8	5139.4	5298.3	5457.3	6225.0	6992.4	7643.7	8294.7	*8423.0*	8294.7	7643.7
72.5°	4208.1	4666.8	4734.1	4801.5	5360.1	5918.7	6265.6	6612.5	*6332.4*	6612.5	6265.6
75°	3587.5	4104.5	4149.5	4194.5	4368.5	4542.8	4631.1	4719.6	*4560.3*	4719.6	4631.1
77.5°	2489.7	2937.7	3038.6	3139.5	3255.4	3371.6	3365.6	3359.5	*3135.8*	3359.5	3365.6
80°	1548.7	1899.0	1912.1	1925.3	2012.3	2099.1	2187.8	2276.5	*2134.3*	2276.5	2187.8
82.5°	791.5	984.0	1013.7	1043.3	1096.6	1149.8	1174.6	1199.6	*1079.3*	1199.6	1174.6
85°	186.2	236.3	284.7	333.0	388.9	444.9	438.5	432.2	*364.6*	432.2	438.5
87.5°	11.2	11.7	11.9	12.2	12.4	12.6	13.4	14.1	*14.6*	14.1	13.4
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):

	330°	335°	340°	345°	350°	355°	360°
0°	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9	1584.9
2.5°	1745.9	1742.0	1738.1	1731.3	1724.7	1718.6	1712.6
5°	1949.1	1935.0	1920.9	1902.4	1883.9	1856.7	1829.2
7.5°	2104.7	2086.7	2068.7	2040.5	2012.3	1979.7	1947.1
10°	2185.8	2169.3	2152.5	2125.1	2097.9	2059.4	2021.3
12.5°	2195.6	2185.1	2174.4	2153.5	2132.4	2095.7	2059.0
15°	2127.5	2132.9	2138.0	2129.2	2120.2	2098.8	2077.2
17.5°	2006.7	2035.9	2065.0	2081.1	2097.4	2089.6	2082.1
20°	1877.9	1932.6	1987.2	2030.3	2073.5	2085.7	2097.9
22.5°	1751.5	1826.1	1900.9	1973.6	2046.3	2080.6	2114.9
25°	1651.8	1739.5	1827.5	1925.5	2023.7	2082.8	2141.6
27.5°	1566.7	1662.2	1757.5	1879.1	2000.6	2090.6	2180.5
30°	1505.9	1605.6	1705.3	1850.9	1996.2	2115.8	2235.2
32.5°	1471.9	1573.3	1674.9	1837.7	2000.6	2151.3	2302.0
35°	1484.1	1578.1	1672.4	1852.8	2033.4	2224.3	2415.1
37.5°	1612.2	1676.3	1740.5	1926.5	2112.4	2335.6	2558.5
40°	1910.2	1913.6	1917.5	2093.2	2269.2	2519.6	2770.0
42.5°	2423.6	2338.5	2253.4	2395.4	2537.4	2801.8	3066.6
45°	3099.9	2910.7	2721.4	2820.3	2919.5	3177.2	3434.8
47.5°	3870.0	3555.2	3240.4	3296.8	3353.4	3570.5	3787.3
50°	4622.3	4203.0	3783.7	3794.6	3805.5	4000.7	4195.7
52.5°	5304.2	4806.1	4308.0	4299.7	4291.0	4505.4	4719.6
55°	5950.3	5377.6	4805.4	4806.8	4808.3	5076.9	5345.5
57.5°	6557.3	5959.1	5360.6	5420.6	5480.4	5732.0	5983.6
60°	7223.4	6608.6	5994.1	6089.6	6185.4	6323.9	6462.5
62.5°	8072.5	7409.1	6745.7	6752.7	6759.8	6512.1	6264.4
65°	*8532.9*	*7731.2*	*6929.2*	*6657.7*	*6385.9*	*5990.9*	*5595.9*
67.5°	7917.4	7013.6	6110.0	5887.6	5665.2	5316.8	4968.7
70°	6992.4	6225.0	5457.3	5298.3	5139.4	4753.8	4368.3
72.5°	5918.7	5360.1	4801.5	4734.1	4666.8	4208.1	3749.6
75°	4542.8	4368.5	4194.5	4149.5	4104.5	3587.5	3070.2
77.5°	3371.6	3255.4	3139.5	3038.6	2937.7	2489.7	2041.9
80°	2099.1	2012.3	1925.3	1912.1	1899.0	1548.7	1198.4
82.5°	1149.8	1096.6	1043.3	1013.7	984.0	791.5	599.2
85°	444.9	388.9	333.0	284.7	236.3	186.2	136.1
87.5°	12.6	12.4	12.2	11.9	11.7	11.2	10.9
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

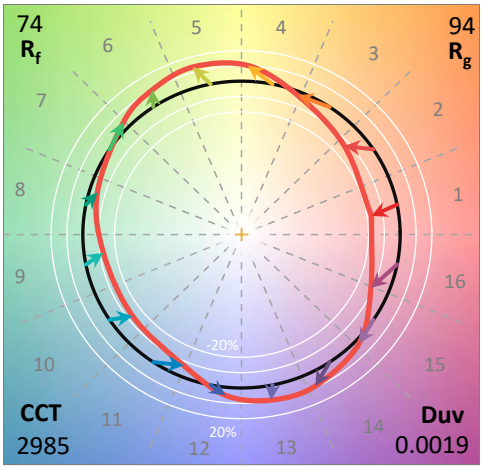
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



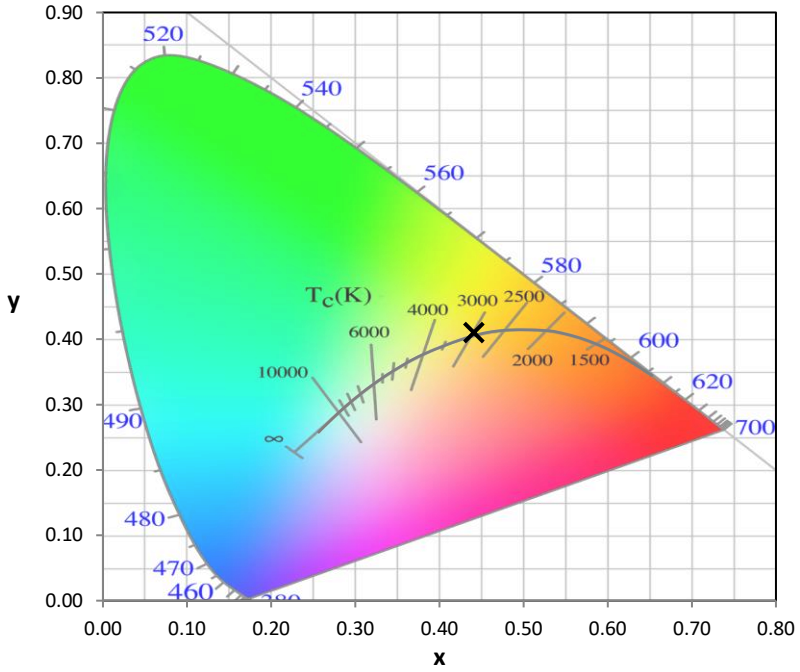
Test Conditions

Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

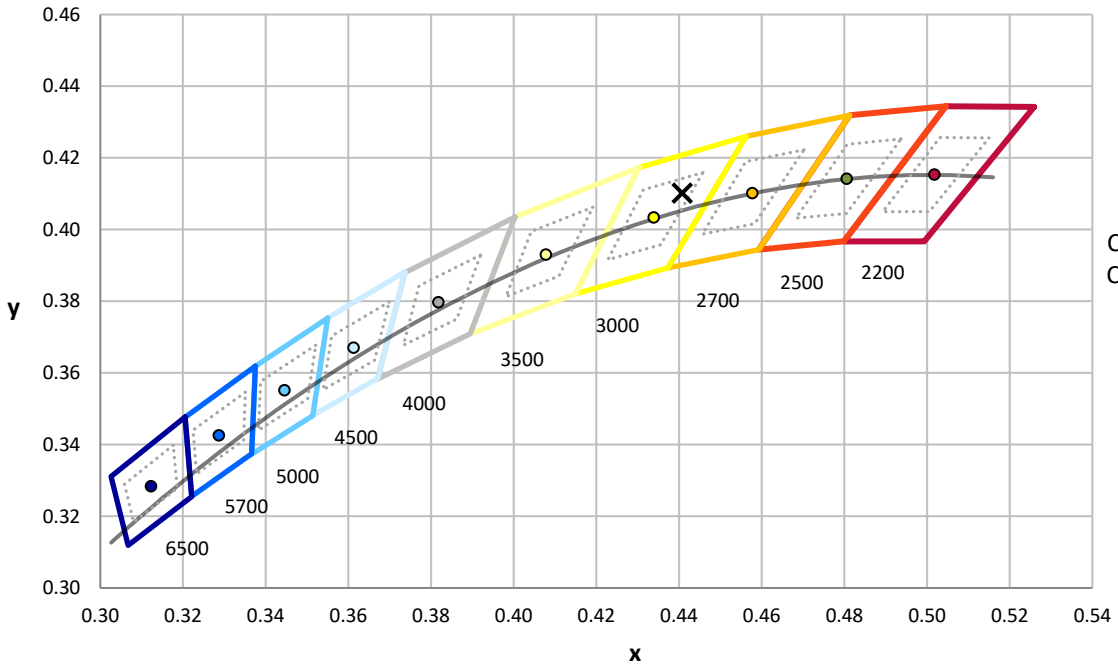
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

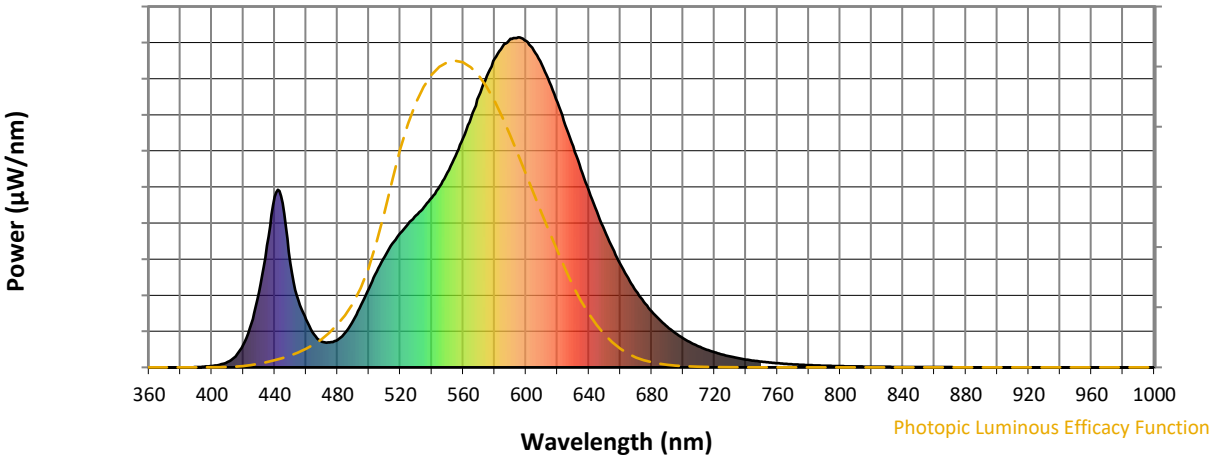


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

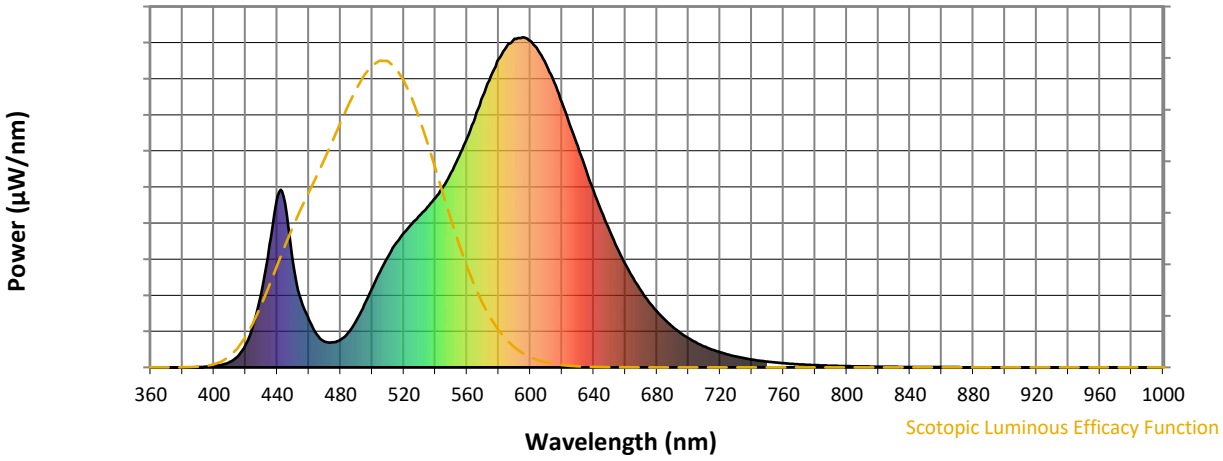


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

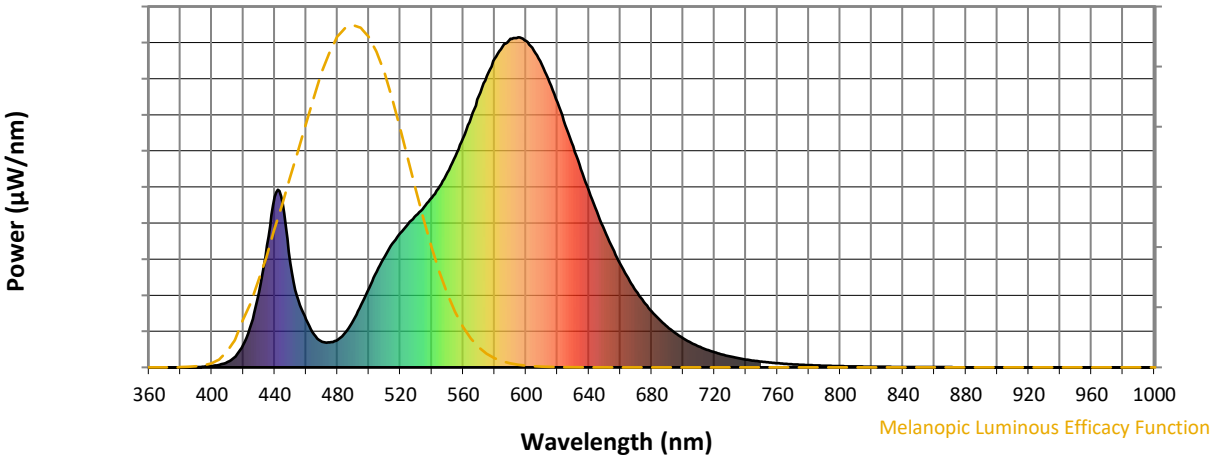


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

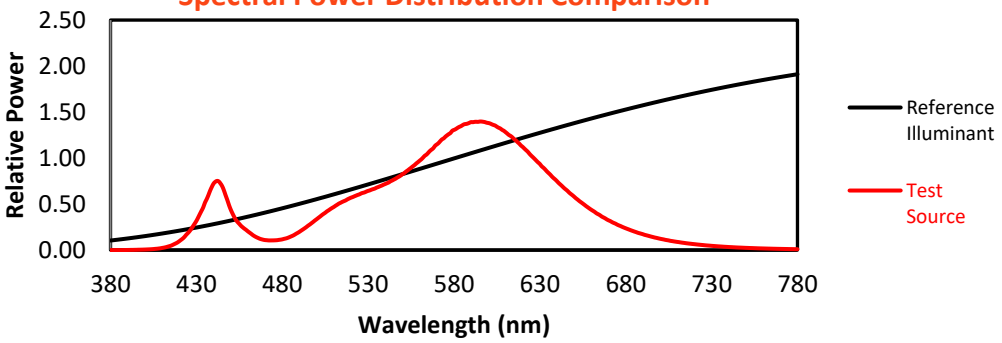
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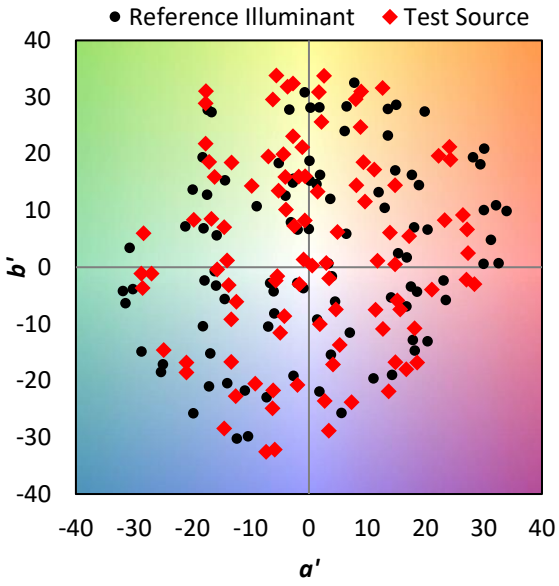
Summary

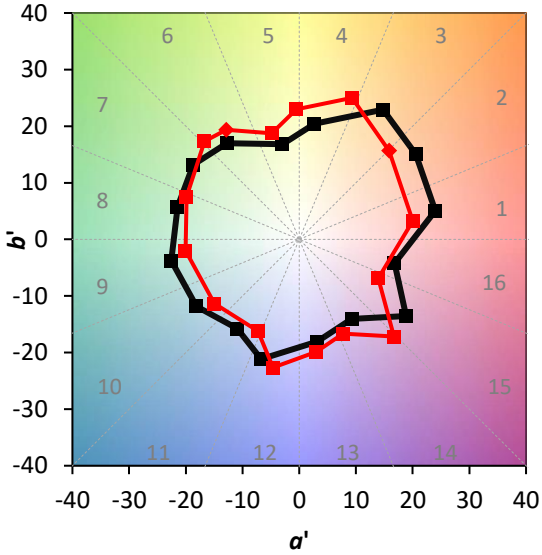
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

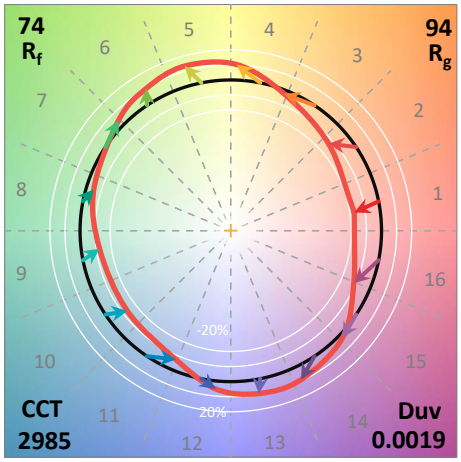
Spectral Power Distribution Comparison

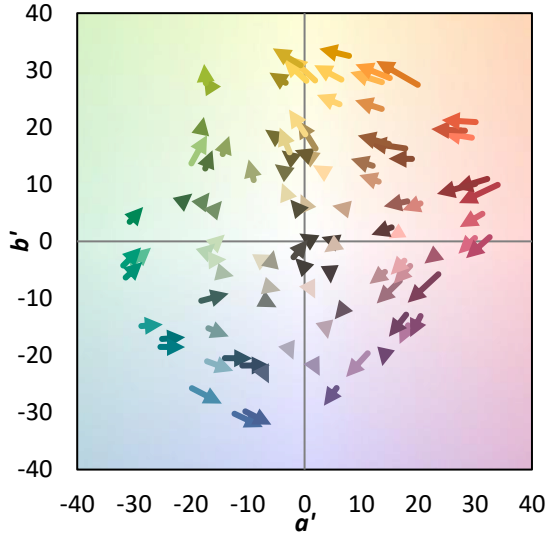


Color Vector Graphics







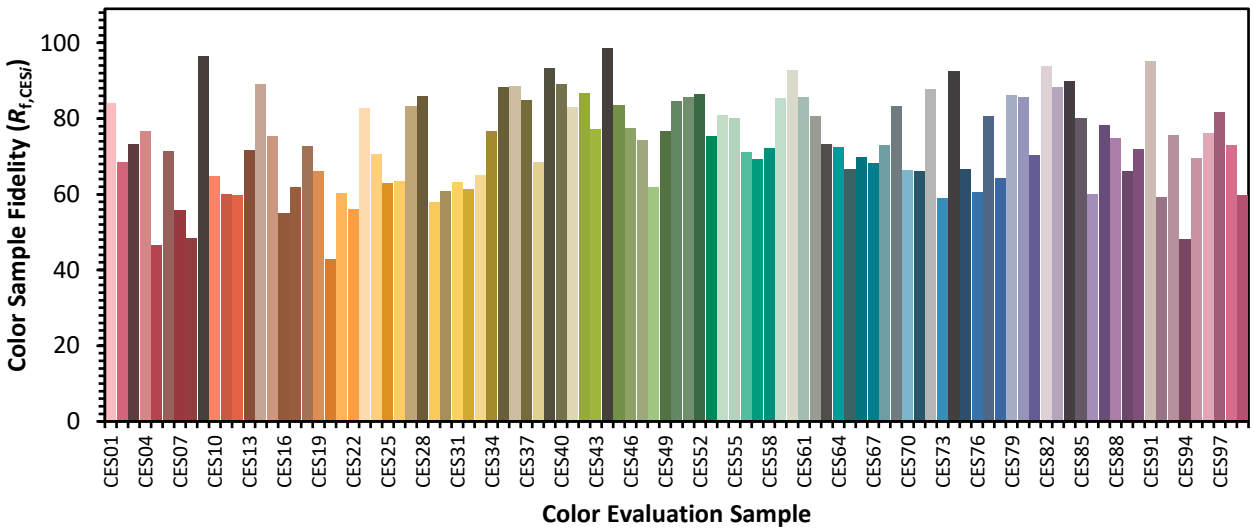


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Individual Sample Fidelity Index ($R_{f,i}$)

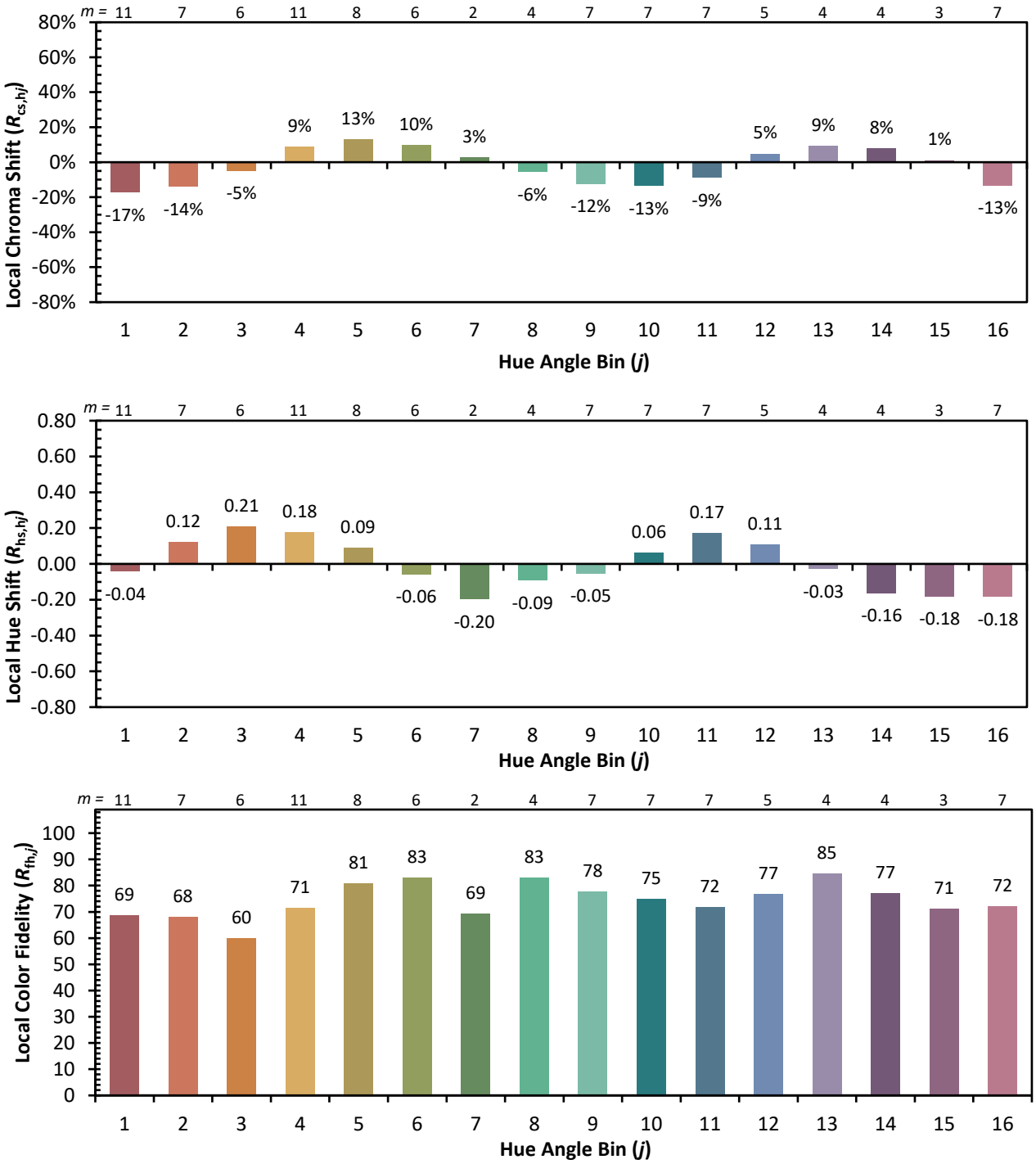
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CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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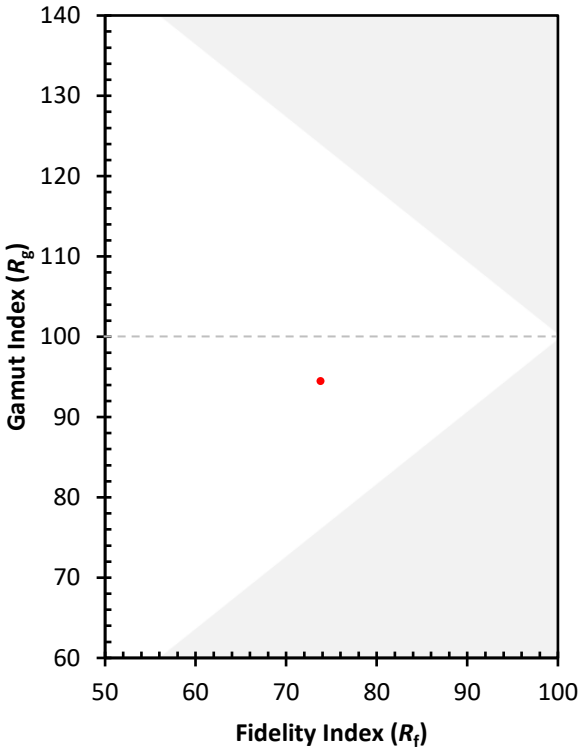
Color Rendition by Hue-Angle Bin

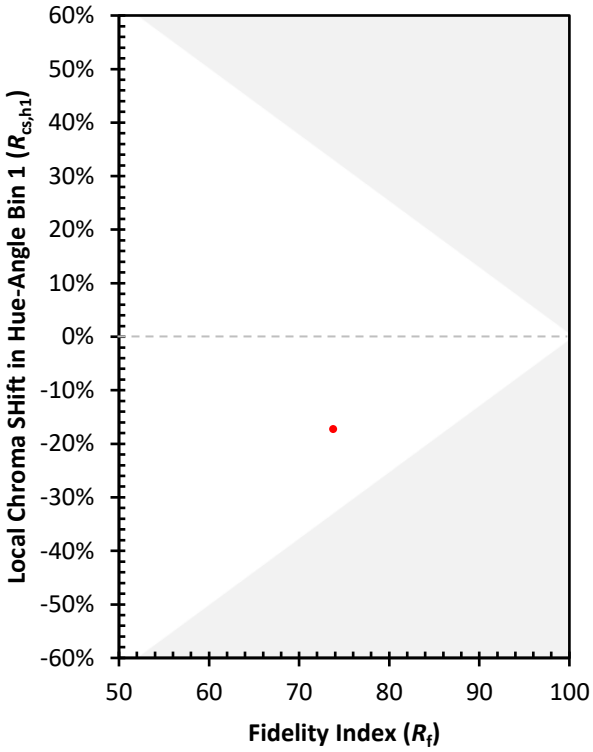


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Measure Comparisons





(END OF REPORT)