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: P1364916

Luminaire Tested: **GSS-SB2B-722-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364916
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-722-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2200K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8214.9 lumens
Efficiency:	N/A
Efficacy:	111.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

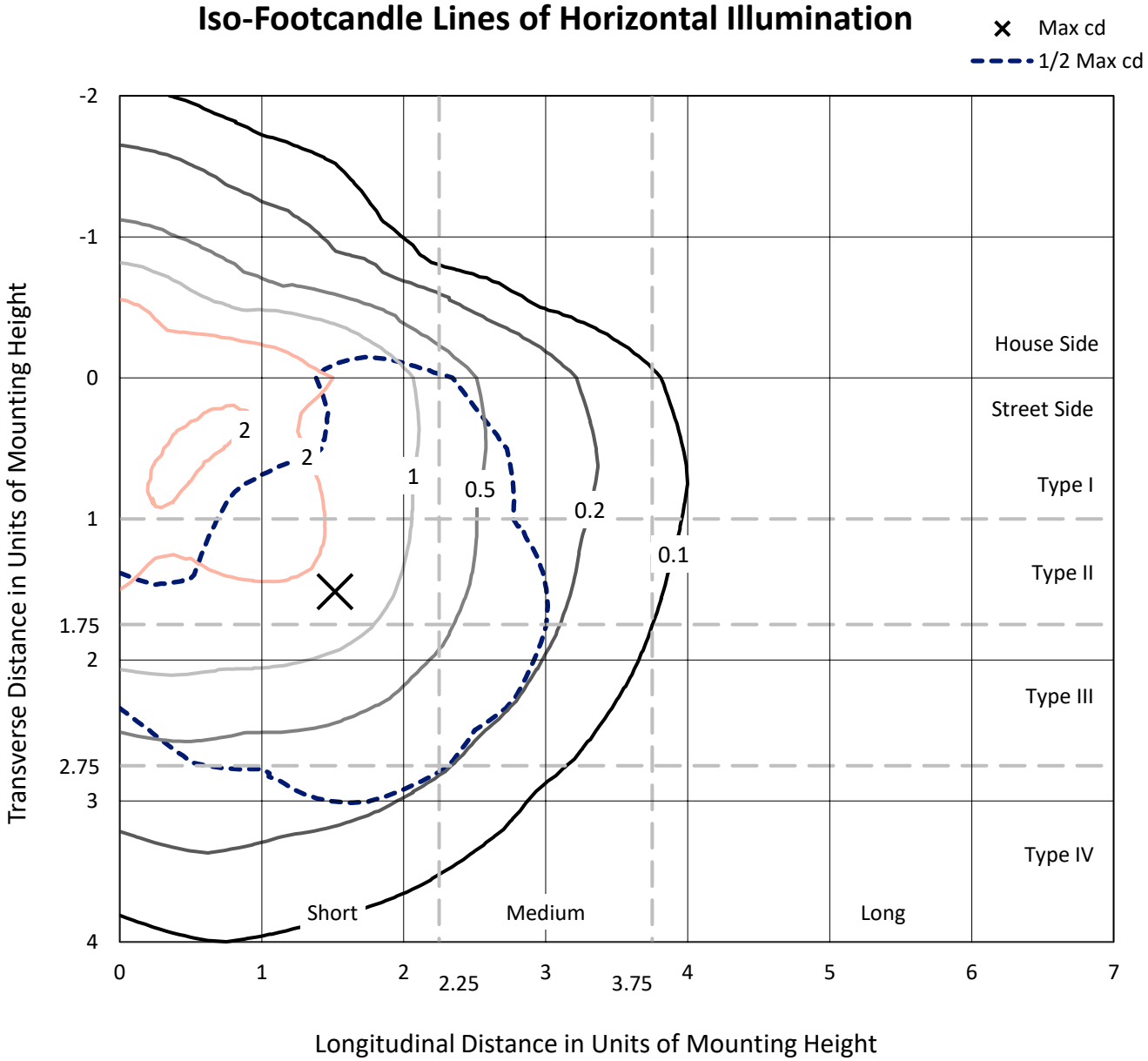
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



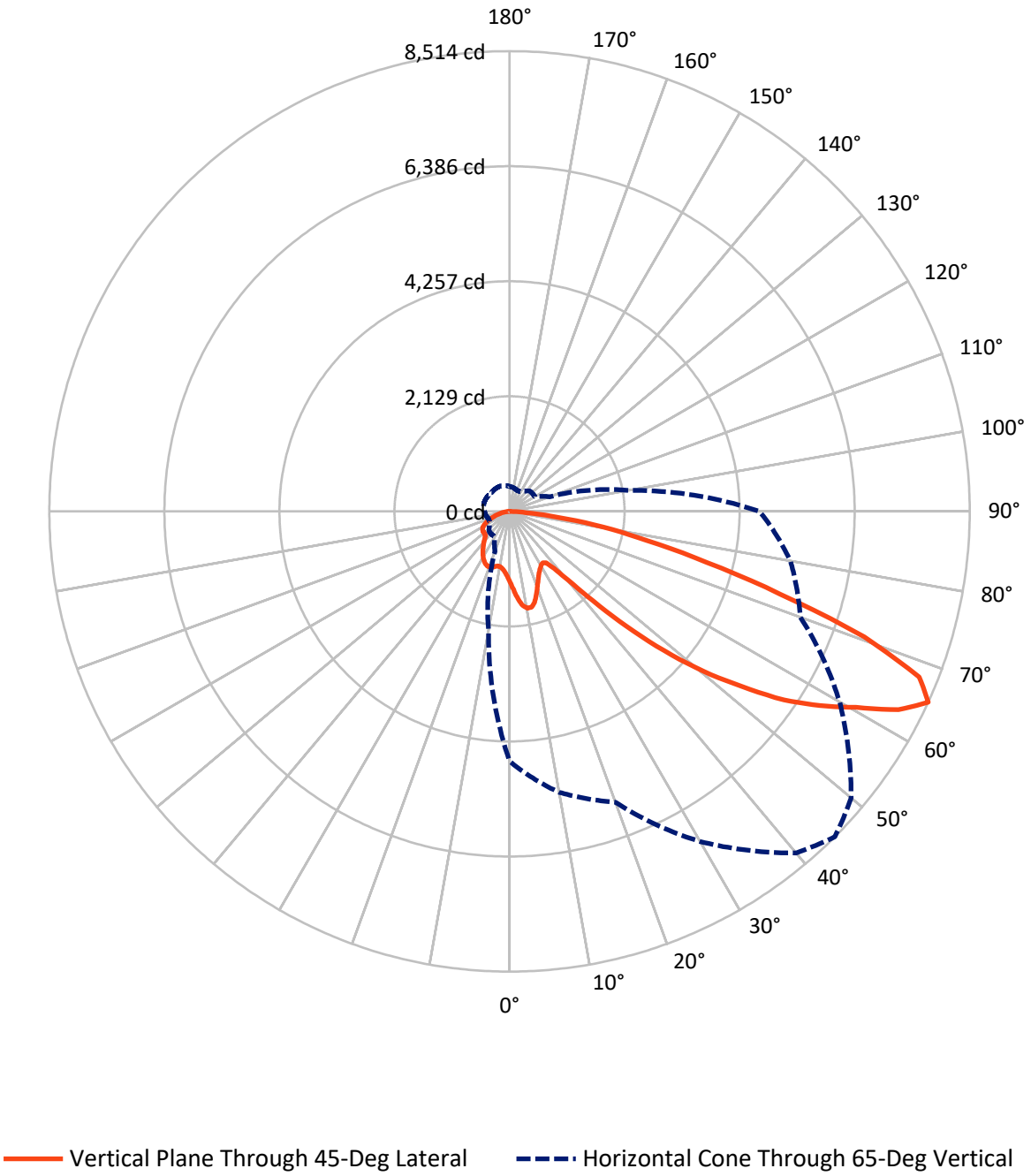
Based on 20 foot mounting height. Maximum calculated value = 4.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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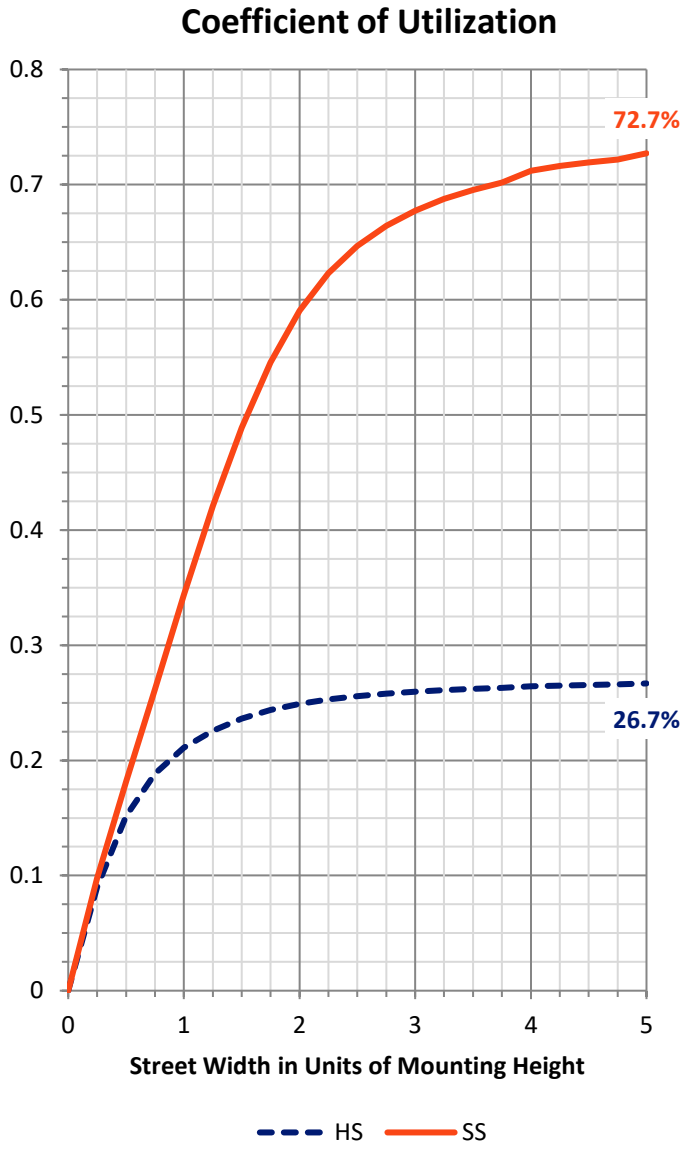
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2210.0	0.0	2210.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6004.9	0.0	6004.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	8214.9	0.0	8214.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	129.3	1.6
10°-20°	396.4	4.8
20°-30°	613.4	7.5
30°-40°	761.1	9.3
40°-50°	1112.9	13.5
50°-60°	1743.3	21.2
60°-70°	2068.5	25.2
70°-80°	1206.4	14.7
80°-90°	183.5	2.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	8214.9	100.0
0°-180°	8214.9	100.0



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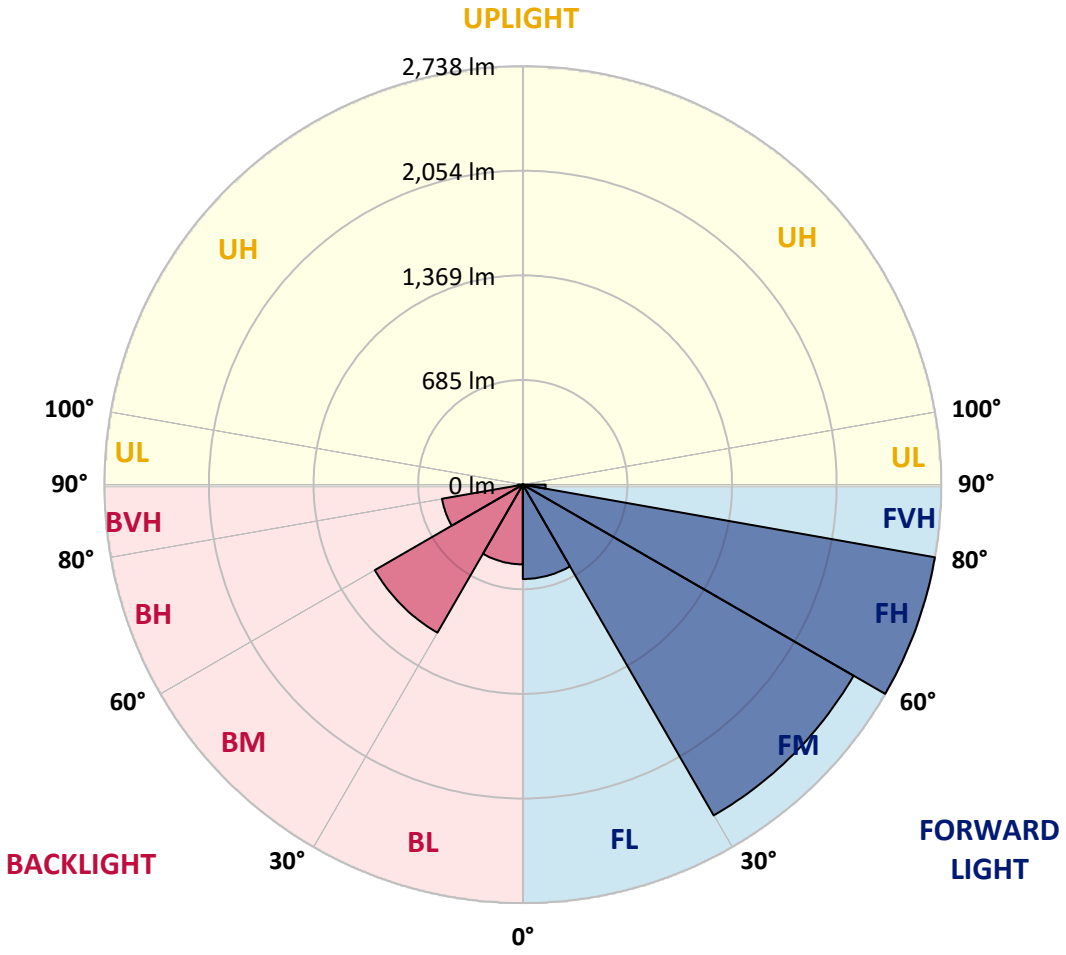
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	617.4	7.5			
FM	(30°-60°)	2499.1	30.4			
FH	(60°-80°)	2738.2	33.3			G2/5000
FVH	(80°-90°)	150.1	1.8			G2/225
BL	(0°-30°)	521.7	6.4	B2/1000		
BM	(30°-60°)	1118.1	13.6	B2/2500		
BH	(60°-80°)	536.7	6.5	B2/1000		G2/1000
BVH	(80°-90°)	33.4	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°	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	*1309.9*	1309.9
2.5°	1415.4	1420.4	1425.4	1430.8	1436.4	1439.7	1442.9	1446.3	1449.5	*1452.5*	1449.5
5°	1511.8	1534.5	1557.0	1572.3	1587.5	1599.2	1610.8	1617.5	1624.3	*1625.3*	1624.3
7.5°	1609.2	1636.1	1663.1	1686.4	1709.7	1724.5	1739.4	1748.0	1756.9	*1759.9*	1756.9
10°	1670.5	1702.0	1733.8	1756.3	1779.0	1792.8	1806.5	1813.3	1820.2	*1822.2*	1820.2
12.5°	1701.6	1732.0	1762.3	1779.8	1797.1	1805.9	1814.5	1817.8	1820.6	*1818.2*	1820.6
15°	1716.7	1734.6	1752.3	1759.7	1766.9	1762.7	1758.3	1752.1	1745.8	*1741.8*	1745.8
17.5°	1720.7	1726.9	1733.4	1719.9	1706.7	1682.5	1658.4	1640.4	1622.3	*1609.2*	1622.3
20°	1733.8	1723.7	1713.7	1677.9	1642.4	1597.2	1552.0	1521.6	1491.1	*1472.6*	1491.1
22.5°	1747.8	1719.5	1691.2	1631.1	1571.0	1509.2	1447.5	1412.5	1377.8	*1358.1*	1377.8
25°	1769.9	1721.3	1672.5	1591.3	1510.4	1437.7	1365.1	1327.2	1289.4	*1267.7*	1289.4
27.5°	1802.1	1727.8	1653.4	1553.0	1452.5	1373.8	1294.8	1258.6	1222.5	*1203.4*	1222.5
30°	1847.3	1748.6	1649.8	1529.7	1409.3	1327.0	1244.6	1209.2	1173.7	*1153.2*	1173.7
32.5°	1902.5	1778.0	1653.4	1518.8	1384.2	1300.2	1216.5	1182.5	1148.8	*1131.1*	1148.8
35°	1996.0	1838.2	1680.5	1531.3	1382.2	1304.3	1226.5	1201.6	1176.9	*1167.2*	1176.9
37.5°	2114.5	1930.3	1745.8	1592.1	1438.5	1385.4	1332.4	1332.4	1332.4	*1340.0*	1332.4
40°	2289.3	2082.3	1875.4	1730.0	1584.7	1581.5	1578.7	1612.4	1646.4	*1661.5*	1646.4
42.5°	2534.4	2315.6	2097.0	1979.7	1862.4	1932.7	2003.0	2100.6	2198.3	*2262.2*	2198.3
45°	2838.7	2625.8	2412.8	2330.9	2249.1	2405.6	2561.9	2734.5	2907.0	*3029.6*	2907.0
47.5°	3130.0	2950.8	2771.4	2724.6	2678.0	2938.2	3198.4	3451.3	3704.2	*3853.3*	3704.2
50°	3467.6	3306.4	3145.1	3136.1	3127.0	3473.6	3820.1	4146.6	4473.1	*4654.9*	4473.1
52.5°	3900.5	3723.5	3546.3	3553.5	3560.4	3972.0	4383.7	4778.4	5173.2	*5378.1*	5173.2
55°	4417.8	4195.8	3973.8	3972.6	3971.4	4444.3	4917.7	5402.6	5888.0	*6161.6*	5888.0
57.5°	4945.2	4737.3	4529.3	4479.9	4430.3	4924.9	5419.3	5954.9	6490.7	*6778.4*	6490.7
60°	5341.0	5226.5	5111.9	5032.8	4953.8	5461.7	5969.8	6523.1	7076.2	*7363.0*	7076.2
62.5°	5177.2	5381.9	5586.7	5580.8	5575.0	6123.3	6671.5	7246.9	7822.7	*8080.3*	7822.7
65°	*4624.8*	*4951.2*	*5277.7*	*5502.3*	*5726.7*	*6389.5*	*7052.0*	*7651.5*	*8251.0*	*8514.2*	*8251.0*
67.5°	4106.4	4394.1	4682.0	4865.8	5049.7	5796.4	6543.4	7223.6	7903.9	*8174.7*	7903.9
70°	3610.2	3928.8	4247.5	4378.8	4510.2	5144.7	5778.9	6317.1	6855.2	*6961.2*	6855.2
72.5°	3098.9	3477.8	3856.9	3912.6	3968.2	4429.9	4891.5	5178.2	5464.9	*5233.5*	5464.9
75°	2537.4	2964.9	3392.2	3429.4	3466.6	3610.4	3754.4	3827.4	3900.5	*3768.9*	3900.5
77.5°	1687.6	2057.6	2427.9	2511.3	2594.6	2690.5	2786.5	2781.5	2776.5	*2591.6*	2776.5
80°	990.4	1279.9	1569.4	1580.3	1591.1	1663.1	1734.8	1808.1	1881.4	*1763.9*	1881.4
82.5°	495.2	654.1	813.2	837.8	862.3	906.3	950.3	970.8	991.4	*892.0*	991.4
85°	112.5	153.9	195.3	235.3	275.2	321.4	367.6	362.4	357.2	*301.4*	357.2
87.5°	9.0	9.2	9.6	9.8	10.0	10.2	10.4	11.0	11.7	*12.1*	11.7
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°	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9
2.5°	1446.3	1442.9	1439.7	1436.4	1430.8	1425.4	1420.4	1415.4	1402.5	1389.8	1378.2
5°	1617.5	1610.8	1599.2	1587.5	1572.3	1557.0	1534.5	1511.8	1489.1	1466.6	1442.9
7.5°	1748.0	1739.4	1724.5	1709.7	1686.4	1663.1	1636.1	1609.2	1571.0	1532.9	1496.9
10°	1813.3	1806.5	1792.8	1779.0	1756.3	1733.8	1702.0	1670.5	1624.9	1579.1	1534.5
12.5°	1817.8	1814.5	1805.9	1797.1	1779.8	1762.3	1732.0	1701.6	1656.2	1610.8	1560.8
15°	1752.1	1758.3	1762.7	1766.9	1759.7	1752.3	1734.6	1716.7	1670.7	1624.9	1574.1
17.5°	1640.4	1658.4	1682.5	1706.7	1719.9	1733.4	1726.9	1720.7	1677.7	1634.9	1580.7
20°	1521.6	1552.0	1597.2	1642.4	1677.9	1713.7	1723.7	1733.8	1690.4	1647.0	1588.7
22.5°	1412.5	1447.5	1509.2	1571.0	1631.1	1691.2	1719.5	1747.8	1708.1	1668.5	1604.4
25°	1327.2	1365.1	1437.7	1510.4	1591.3	1672.5	1721.3	1769.9	1735.6	1701.2	1631.3
27.5°	1258.6	1294.8	1373.8	1452.5	1553.0	1653.4	1727.8	1802.1	1775.8	1749.4	1670.7
30°	1209.2	1244.6	1327.0	1409.3	1529.7	1649.8	1748.6	1847.3	1826.6	1806.1	1717.3
32.5°	1182.5	1216.5	1300.2	1384.2	1518.8	1653.4	1778.0	1902.5	1889.7	1876.8	1772.2
35°	1201.6	1226.5	1304.3	1382.2	1531.3	1680.5	1838.2	1996.0	1979.9	1963.8	1830.4
37.5°	1332.4	1332.4	1385.4	1438.5	1592.1	1745.8	1930.3	2114.5	2095.4	2076.3	1901.5
40°	1612.4	1578.7	1581.5	1584.7	1730.0	1875.4	2082.3	2289.3	2251.7	2213.9	1982.9
42.5°	2100.6	2003.0	1932.7	1862.4	1979.7	2097.0	2315.6	2534.4	2454.8	2375.1	2072.9
45°	2734.5	2561.9	2405.6	2249.1	2330.9	2412.8	2625.8	2838.7	2711.2	2583.6	2195.0
47.5°	3451.3	3198.4	2938.2	2678.0	2724.6	2771.4	2950.8	3130.0	2968.5	2807.0	2320.6
50°	4146.6	3820.1	3473.6	3127.0	3136.1	3145.1	3306.4	3467.6	3248.6	3029.6	2430.1
52.5°	4778.4	4383.7	3972.0	3560.4	3553.5	3546.3	3723.5	3900.5	3552.7	3204.8	2481.9
55°	5402.6	4917.7	4444.3	3971.4	3972.6	3973.8	4195.8	4417.8	3858.3	3298.8	2468.3
57.5°	5954.9	5419.3	4924.9	4430.3	4479.9	4529.3	4737.3	4945.2	4114.9	3284.7	2393.7
60°	6523.1	5969.8	5461.7	4953.8	5032.8	5111.9	5226.5	5341.0	4229.8	3118.4	2215.1
62.5°	7246.9	6671.5	6123.3	5575.0	5580.8	5586.7	5381.9	5177.2	3974.8	2772.4	1922.4
65°	*7651.5*	*7052.0*	*6389.5*	*5726.7*	*5502.3*	*5277.7*	*4951.2*	*4624.8*	*3428.4*	*2232.0*	*1508.0*
67.5°	7223.6	6543.4	5796.4	5049.7	4865.8	4682.0	4394.1	4106.4	2944.4	1782.4	1173.5
70°	6317.1	5778.9	5144.7	4510.2	4378.8	4247.5	3928.8	3610.2	2501.4	1392.6	899.2
72.5°	5178.2	4891.5	4429.9	3968.2	3912.6	3856.9	3477.8	3098.9	2077.1	1055.1	676.0
75°	3827.4	3754.4	3610.4	3466.6	3429.4	3392.2	2964.9	2537.4	1658.4	779.5	501.0
77.5°	2781.5	2786.5	2690.5	2594.6	2511.3	2427.9	2057.6	1687.6	1088.1	488.6	323.9
80°	1808.1	1734.8	1663.1	1591.1	1580.3	1569.4	1279.9	990.4	623.8	257.2	179.0
82.5°	970.8	950.3	906.3	862.3	837.8	813.2	654.1	495.2	312.6	130.2	96.2
85°	362.4	367.6	321.4	275.2	235.3	195.3	153.9	112.5	74.3	36.2	30.5
87.5°	11.0	10.4	10.2	10.0	9.8	9.6	9.2	9.0	8.8	8.4	8.2
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°	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9
2.5°	1366.5	1354.9	1343.0	1331.8	1320.3	1308.9	1298.8	1288.0	1277.3	1268.9	1260.7
5°	1419.4	1396.3	1373.2	1351.3	1329.6	1306.9	1287.4	1268.1	1249.2	1233.5	1217.9
7.5°	1461.0	1428.8	1396.7	1367.9	1339.0	1308.9	1285.4	1261.9	1238.6	1218.3	1197.8
10°	1489.7	1450.1	1410.3	1377.2	1344.0	1311.9	1286.8	1262.1	1237.6	1216.7	1195.8
12.5°	1510.8	1466.4	1422.0	1385.4	1349.1	1313.9	1289.4	1268.9	1248.6	1233.9	1219.5
15°	1523.2	1475.4	1427.4	1386.2	1345.0	1305.9	1284.2	1270.9	1257.6	1256.4	1255.2
17.5°	1526.4	1471.8	1417.4	1369.3	1321.5	1275.7	1257.2	1255.4	1253.6	1273.5	1293.4
20°	1530.5	1466.4	1402.3	1339.2	1276.1	1215.5	1203.8	1215.3	1226.5	1265.5	1304.3
22.5°	1540.5	1462.2	1383.8	1304.7	1225.5	1153.2	1142.1	1159.0	1175.7	1226.5	1277.3
25°	1561.4	1461.8	1362.1	1263.5	1164.8	1081.9	1080.8	1099.1	1117.4	1164.4	1211.4
27.5°	1592.1	1465.6	1339.0	1221.3	1103.4	1018.6	1023.6	1041.1	1058.8	1093.7	1128.7
30°	1628.3	1473.8	1319.5	1184.5	1049.7	967.3	972.8	986.4	1000.1	1025.4	1050.7
32.5°	1667.5	1483.1	1298.8	1152.4	1006.1	930.2	930.2	936.0	941.8	958.3	974.8
35°	1697.2	1480.8	1264.7	1115.8	966.7	908.1	895.6	890.8	886.0	896.8	907.7
37.5°	1726.7	1474.6	1222.5	1075.2	928.2	882.0	858.3	845.4	832.1	837.4	842.2
40°	1751.9	1460.6	1169.2	1026.8	884.4	847.8	818.1	798.8	779.5	779.1	778.5
42.5°	1770.3	1436.2	1101.9	969.1	836.2	810.6	773.9	749.4	724.9	722.2	719.6
45°	1806.5	1419.6	1032.6	910.5	788.5	765.4	728.9	703.6	678.6	674.6	670.6
47.5°	1834.2	1400.1	965.9	852.2	738.9	712.2	678.0	656.5	634.8	632.4	629.8
50°	1830.6	1366.9	903.1	800.4	697.5	661.0	627.2	609.5	591.7	594.7	597.7
52.5°	1758.9	1299.0	839.4	753.8	668.6	621.8	585.6	572.4	558.9	568.4	577.6
55°	1637.7	1209.0	779.9	714.8	649.3	602.7	560.1	545.2	530.4	543.6	556.9
57.5°	1502.7	1114.8	726.9	681.9	636.9	597.7	545.4	524.6	503.9	517.1	530.4
60°	1311.9	995.7	679.4	647.9	616.4	585.6	533.4	507.3	481.2	490.0	498.6
62.5°	1072.4	844.6	616.8	599.1	581.6	568.6	518.7	484.6	450.4	451.6	452.4
65°	*783.9*	*663.8*	*543.4*	*539.6*	*536.0*	*532.4*	*491.2*	*454.4*	*417.9*	*413.9*	*409.8*
67.5°	564.5	507.5	450.4	461.1	471.7	477.1	449.0	416.7	384.1	375.9	367.6
70°	405.8	385.7	365.6	381.5	397.4	395.8	382.1	362.8	343.5	338.3	333.1
72.5°	296.9	296.5	296.3	308.4	320.4	304.4	313.0	308.6	304.4	300.5	296.9
75°	222.6	221.2	220.0	234.3	248.7	255.1	260.8	258.4	256.1	253.3	250.7
77.5°	159.1	160.3	161.1	176.8	192.5	210.9	212.0	206.7	201.3	198.5	195.3
80°	100.9	102.1	102.9	119.3	135.6	161.7	160.7	154.3	147.7	145.5	143.0
82.5°	62.3	62.5	62.7	70.7	78.8	93.4	97.4	97.4	97.4	96.0	94.4
85°	25.1	26.3	27.7	32.9	38.2	46.2	48.6	49.0	49.2	47.0	44.6
87.5°	8.0	8.4	9.0	10.0	11.0	12.1	14.1	15.3	16.5	17.7	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

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

Scaled Data Report

REPORT NUMBER: P1364916
CATALOG NUMBER: GSS-SB2B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9
2.5°	1253.4	1246.0	1237.4	1228.5	1222.3	1215.9	1211.6	1207.4	1205.4	1203.4	1201.8
5°	1205.0	1191.7	1180.1	1168.2	1159.0	1149.6	1141.9	1134.1	1130.9	1127.5	1125.2
7.5°	1180.5	1163.2	1148.8	1134.1	1120.2	1106.6	1097.7	1088.9	1083.7	1078.4	1074.6
10°	1177.5	1159.2	1140.1	1121.0	1105.8	1090.5	1077.2	1064.4	1056.9	1049.7	1045.7
12.5°	1202.6	1185.7	1163.0	1140.1	1119.4	1098.9	1082.7	1066.4	1057.1	1048.3	1042.3
15°	1249.4	1243.6	1222.5	1201.4	1172.9	1144.1	1120.8	1097.3	1084.5	1071.2	1063.8
17.5°	1304.9	1316.3	1301.6	1286.8	1246.6	1206.4	1171.7	1137.1	1118.2	1099.3	1092.7
20°	1335.2	1366.1	1364.5	1363.1	1310.7	1258.0	1212.4	1166.8	1141.5	1116.6	1106.6
22.5°	1321.9	1366.5	1378.0	1389.2	1337.8	1286.2	1229.9	1173.7	1143.9	1114.0	1104.6
25°	1259.5	1307.5	1328.8	1350.1	1307.7	1265.3	1210.6	1156.2	1124.8	1093.3	1083.7
27.5°	1167.2	1205.8	1229.7	1253.6	1227.7	1201.8	1157.6	1113.4	1085.7	1057.7	1047.5
30°	1076.8	1102.9	1122.0	1141.1	1124.0	1107.0	1075.2	1043.7	1023.0	1002.5	996.1
32.5°	994.3	1013.5	1024.2	1034.6	1021.4	1008.1	987.2	966.3	953.5	940.6	936.4
35°	923.3	939.2	947.3	955.3	944.2	933.2	914.5	896.0	886.8	877.5	874.1
37.5°	855.6	868.9	880.4	892.0	884.0	875.9	860.1	844.2	833.3	822.1	816.1
40°	791.4	804.0	818.5	832.7	831.3	829.7	814.7	799.6	783.9	768.4	760.2
42.5°	732.3	744.9	760.2	775.5	778.5	781.5	769.1	756.4	738.3	720.2	707.6
45°	681.5	692.7	709.4	726.3	733.3	740.3	729.1	717.6	697.3	677.0	662.0
47.5°	641.3	652.9	671.4	690.1	697.5	705.2	697.5	690.1	672.6	654.9	641.7
50°	610.3	622.8	637.3	651.9	665.8	679.4	678.0	676.6	662.8	648.9	636.5
52.5°	589.0	600.7	615.8	630.8	645.3	660.0	662.2	664.6	654.5	644.5	633.6
55°	570.8	584.6	598.7	612.7	626.4	639.9	642.9	645.9	638.7	631.2	623.2
57.5°	545.4	560.5	574.6	588.6	604.5	620.4	622.8	625.2	617.6	609.7	603.7
60°	514.1	529.4	544.0	558.5	574.6	590.7	593.9	597.1	591.1	585.0	579.4
62.5°	469.9	487.2	499.2	511.3	526.6	542.0	546.7	551.5	548.7	546.1	539.6
65°	*426.3*	*443.0*	*452.4*	*462.1*	*475.3*	*488.6*	*493.2*	*497.8*	*496.4*	*495.2*	*490.6*
67.5°	382.9	398.2	406.0	413.9	422.9	431.9	437.2	442.4	439.8	437.0	432.1
70°	345.6	358.0	364.8	371.7	378.9	386.1	388.9	391.8	387.7	383.7	372.9
72.5°	306.4	315.8	321.6	327.5	334.3	341.1	342.7	344.5	338.3	331.9	319.2
75°	258.0	265.2	269.6	274.2	281.3	288.3	291.3	294.3	285.5	276.8	263.4
77.5°	201.9	208.5	212.8	217.0	222.8	228.6	229.4	230.6	223.0	215.4	207.3
80°	147.9	152.7	154.3	155.7	160.5	165.1	165.1	165.1	159.5	153.7	149.7
82.5°	93.4	92.4	90.4	88.4	93.2	98.0	99.6	101.5	98.8	96.4	92.0
85°	41.8	38.6	38.0	37.2	37.0	36.6	38.0	39.2	38.6	38.2	36.6
87.5°	19.7	20.5	19.9	19.1	18.3	17.7	16.1	14.5	13.3	12.1	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

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

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REPORT NUMBER: P1364916
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9
2.5°	1200.4	1199.4	1200.4	1201.8	1203.4	1205.4	1207.4	1211.6	1215.9	1222.3	1228.5
5°	1123.0	1121.0	1123.0	1125.2	1127.5	1130.9	1134.1	1141.9	1149.6	1159.0	1168.2
7.5°	1070.8	1068.8	1070.8	1074.6	1078.4	1083.7	1088.9	1097.7	1106.6	1120.2	1134.1
10°	1041.7	1038.7	1041.7	1045.7	1049.7	1056.9	1064.4	1077.2	1090.5	1105.8	1121.0
12.5°	1036.2	1032.6	1036.2	1042.3	1048.3	1057.1	1066.4	1082.7	1098.9	1119.4	1140.1
15°	1056.3	1050.7	1056.3	1063.8	1071.2	1084.5	1097.3	1120.8	1144.1	1172.9	1201.4
17.5°	1085.9	1082.9	1085.9	1092.7	1099.3	1118.2	1137.1	1171.7	1206.4	1246.6	1286.8
20°	1096.5	1092.9	1096.5	1106.6	1116.6	1141.5	1166.8	1212.4	1258.0	1310.7	1363.1
22.5°	1094.9	1090.9	1094.9	1104.6	1114.0	1143.9	1173.7	1229.9	1286.2	1337.8	1389.2
25°	1073.8	1070.8	1073.8	1083.7	1093.3	1124.8	1156.2	1210.6	1265.3	1307.7	1350.1
27.5°	1037.1	1030.6	1037.1	1047.5	1057.7	1085.7	1113.4	1157.6	1201.8	1227.7	1253.6
30°	989.4	986.4	989.4	996.1	1002.5	1023.0	1043.7	1075.2	1107.0	1124.0	1141.1
32.5°	932.2	930.2	932.2	936.4	940.6	953.5	966.3	987.2	1008.1	1021.4	1034.6
35°	870.9	867.9	870.9	874.1	877.5	886.8	896.0	914.5	933.2	944.2	955.3
37.5°	810.0	805.6	810.0	816.1	822.1	833.3	844.2	860.1	875.9	884.0	892.0
40°	751.8	747.4	751.8	760.2	768.4	783.9	799.6	814.7	829.7	831.3	832.7
42.5°	695.1	687.1	695.1	707.6	720.2	738.3	756.4	769.1	781.5	778.5	775.5
45°	646.9	636.9	646.9	662.0	677.0	697.3	717.6	729.1	740.3	733.3	726.3
47.5°	628.4	618.8	628.4	641.7	654.9	672.6	690.1	697.5	705.2	697.5	690.1
50°	623.8	614.8	623.8	636.5	648.9	662.8	676.6	678.0	679.4	665.8	651.9
52.5°	622.8	614.8	622.8	633.6	644.5	654.5	664.6	662.2	660.0	645.3	630.8
55°	615.2	608.7	615.2	623.2	631.2	638.7	645.9	642.9	639.9	626.4	612.7
57.5°	597.7	594.7	597.7	603.7	609.7	617.6	625.2	622.8	620.4	604.5	588.6
60°	573.6	568.6	573.6	579.4	585.0	591.1	597.1	593.9	590.7	574.6	558.5
62.5°	533.4	526.4	533.4	539.6	546.1	548.7	551.5	546.7	542.0	526.6	511.3
65°	*486.2*	*478.1*	*486.2*	*490.6*	*495.2*	*496.4*	*497.8*	*493.2*	*488.6*	*475.3*	*462.1*
67.5°	427.5	425.9	427.5	432.1	437.0	439.8	442.4	437.2	431.9	422.9	413.9
70°	362.0	349.6	362.0	372.9	383.7	387.7	391.8	388.9	386.1	378.9	371.7
72.5°	306.4	293.3	306.4	319.2	331.9	338.3	344.5	342.7	341.1	334.3	327.5
75°	250.1	241.1	250.1	263.4	276.8	285.5	294.3	291.3	288.3	281.3	274.2
77.5°	199.3	194.9	199.3	207.3	215.4	223.0	230.6	229.4	228.6	222.8	217.0
80°	145.7	142.6	145.7	149.7	153.7	159.5	165.1	165.1	165.1	160.5	155.7
82.5°	87.4	84.4	87.4	92.0	96.4	98.8	101.5	99.6	98.0	93.2	88.4
85°	35.2	34.2	35.2	36.6	38.2	38.6	39.2	38.0	36.6	37.0	37.2
87.5°	10.4	10.0	10.4	11.3	12.1	13.3	14.5	16.1	17.7	18.3	19.1
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: P1364916
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9
2.5°	1237.4	1246.0	1253.4	1260.7	1268.9	1277.3	1288.0	1298.8	1308.9	1320.3	1331.8
5°	1180.1	1191.7	1205.0	1217.9	1233.5	1249.2	1268.1	1287.4	1306.9	1329.6	1351.3
7.5°	1148.8	1163.2	1180.5	1197.8	1218.3	1238.6	1261.9	1285.4	1308.9	1339.0	1367.9
10°	1140.1	1159.2	1177.5	1195.8	1216.7	1237.6	1262.1	1286.8	1311.9	1344.0	1377.2
12.5°	1163.0	1185.7	1202.6	1219.5	1233.9	1248.6	1268.9	1289.4	1313.9	1349.1	1385.4
15°	1222.5	1243.6	1249.4	1255.2	1256.4	1257.6	1270.9	1284.2	1305.9	1345.0	1386.2
17.5°	1301.6	1316.3	1304.9	1293.4	1273.5	1253.6	1255.4	1257.2	1275.7	1321.5	1369.3
20°	1364.5	1366.1	1335.2	1304.3	1265.5	1226.5	1215.3	1203.8	1215.5	1276.1	1339.2
22.5°	1378.0	1366.5	1321.9	1277.3	1226.5	1175.7	1159.0	1142.1	1153.2	1225.5	1304.7
25°	1328.8	1307.5	1259.5	1211.4	1164.4	1117.4	1099.1	1080.8	1081.9	1164.8	1263.5
27.5°	1229.7	1205.8	1167.2	1128.7	1093.7	1058.8	1041.1	1023.6	1018.6	1103.4	1221.3
30°	1122.0	1102.9	1076.8	1050.7	1025.4	1000.1	986.4	972.8	967.3	1049.7	1184.5
32.5°	1024.2	1013.5	994.3	974.8	958.3	941.8	936.0	930.2	930.2	1006.1	1152.4
35°	947.3	939.2	923.3	907.7	896.8	886.0	890.8	895.6	908.1	966.7	1115.8
37.5°	880.4	868.9	855.6	842.2	837.4	832.1	845.4	858.3	882.0	928.2	1075.2
40°	818.5	804.0	791.4	778.5	779.1	779.5	798.8	818.1	847.8	884.4	1026.8
42.5°	760.2	744.9	732.3	719.6	722.2	724.9	749.4	773.9	810.6	836.2	969.1
45°	709.4	692.7	681.5	670.6	674.6	678.6	703.6	728.9	765.4	788.5	910.5
47.5°	671.4	652.9	641.3	629.8	632.4	634.8	656.5	678.0	712.2	738.9	852.2
50°	637.3	622.8	610.3	597.7	594.7	591.7	609.5	627.2	661.0	697.5	800.4
52.5°	615.8	600.7	589.0	577.6	568.4	558.9	572.4	585.6	621.8	668.6	753.8
55°	598.7	584.6	570.8	556.9	543.6	530.4	545.2	560.1	602.7	649.3	714.8
57.5°	574.6	560.5	545.4	530.4	517.1	503.9	524.6	545.4	597.7	636.9	681.9
60°	544.0	529.4	514.1	498.6	490.0	481.2	507.3	533.4	585.6	616.4	647.9
62.5°	499.2	487.2	469.9	452.4	451.6	450.4	484.6	518.7	568.6	581.6	599.1
65°	*452.4*	*443.0*	*426.3*	*409.8*	*413.9*	*417.9*	*454.4*	*491.2*	*532.4*	*536.0*	*539.6*
67.5°	406.0	398.2	382.9	367.6	375.9	384.1	416.7	449.0	477.1	471.7	461.1
70°	364.8	358.0	345.6	333.1	338.3	343.5	362.8	382.1	395.8	397.4	381.5
72.5°	321.6	315.8	306.4	296.9	300.5	304.4	308.6	313.0	304.4	320.4	308.4
75°	269.6	265.2	258.0	250.7	253.3	256.1	258.4	260.8	255.1	248.7	234.3
77.5°	212.8	208.5	201.9	195.3	198.5	201.3	206.7	212.0	210.9	192.5	176.8
80°	154.3	152.7	147.9	143.0	145.5	147.7	154.3	160.7	161.7	135.6	119.3
82.5°	90.4	92.4	93.4	94.4	96.0	97.4	97.4	97.4	93.4	78.8	70.7
85°	38.0	38.6	41.8	44.6	47.0	49.2	49.0	48.6	46.2	38.2	32.9
87.5°	19.9	20.5	19.7	18.5	17.7	16.5	15.3	14.1	12.1	11.0	10.0
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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REPORT NUMBER: P1364916
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9	1309.9
2.5°	1343.0	1354.9	1366.5	1378.2	1389.8	1402.5	1415.4
5°	1373.2	1396.3	1419.4	1442.9	1466.6	1489.1	1511.8
7.5°	1396.7	1428.8	1461.0	1496.9	1532.9	1571.0	1609.2
10°	1410.3	1450.1	1489.7	1534.5	1579.1	1624.9	1670.5
12.5°	1422.0	1466.4	1510.8	1560.8	1610.8	1656.2	1701.6
15°	1427.4	1475.4	1523.2	1574.1	1624.9	1670.7	1716.7
17.5°	1417.4	1471.8	1526.4	1580.7	1634.9	1677.7	1720.7
20°	1402.3	1466.4	1530.5	1588.7	1647.0	1690.4	1733.8
22.5°	1383.8	1462.2	1540.5	1604.4	1668.5	1708.1	1747.8
25°	1362.1	1461.8	1561.4	1631.3	1701.2	1735.6	1769.9
27.5°	1339.0	1465.6	1592.1	1670.7	1749.4	1775.8	1802.1
30°	1319.5	1473.8	1628.3	1717.3	1806.1	1826.6	1847.3
32.5°	1298.8	1483.1	1667.5	1772.2	1876.8	1889.7	1902.5
35°	1264.7	1480.8	1697.2	1830.4	1963.8	1979.9	1996.0
37.5°	1222.5	1474.6	1726.7	1901.5	2076.3	2095.4	2114.5
40°	1169.2	1460.6	1751.9	1982.9	2213.9	2251.7	2289.3
42.5°	1101.9	1436.2	1770.3	2072.9	2375.1	2454.8	2534.4
45°	1032.6	1419.6	1806.5	2195.0	2583.6	2711.2	2838.7
47.5°	965.9	1400.1	1834.2	2320.6	2807.0	2968.5	3130.0
50°	903.1	1366.9	1830.6	2430.1	3029.6	3248.6	3467.6
52.5°	839.4	1299.0	1758.9	2481.9	3204.8	3552.7	3900.5
55°	779.9	1209.0	1637.7	2468.3	3298.8	3858.3	4417.8
57.5°	726.9	1114.8	1502.7	2393.7	3284.7	4114.9	4945.2
60°	679.4	995.7	1311.9	2215.1	3118.4	4229.8	5341.0
62.5°	616.8	844.6	1072.4	1922.4	2772.4	3974.8	5177.2
65°	*543.4*	*663.8*	*783.9*	*1508.0*	*2232.0*	*3428.4*	*4624.8*
67.5°	450.4	507.5	564.5	1173.5	1782.4	2944.4	4106.4
70°	365.6	385.7	405.8	899.2	1392.6	2501.4	3610.2
72.5°	296.3	296.5	296.9	676.0	1055.1	2077.1	3098.9
75°	220.0	221.2	222.6	501.0	779.5	1658.4	2537.4
77.5°	161.1	160.3	159.1	323.9	488.6	1088.1	1687.6
80°	102.9	102.1	100.9	179.0	257.2	623.8	990.4
82.5°	62.7	62.5	62.3	96.2	130.2	312.6	495.2
85°	27.7	26.3	25.1	30.5	36.2	74.3	112.5
87.5°	9.0	8.4	8.0	8.2	8.4	8.8	9.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

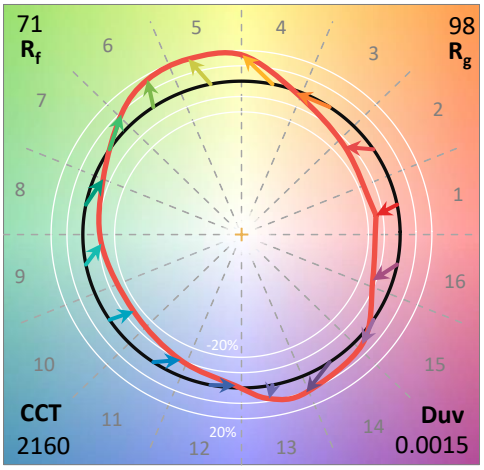
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

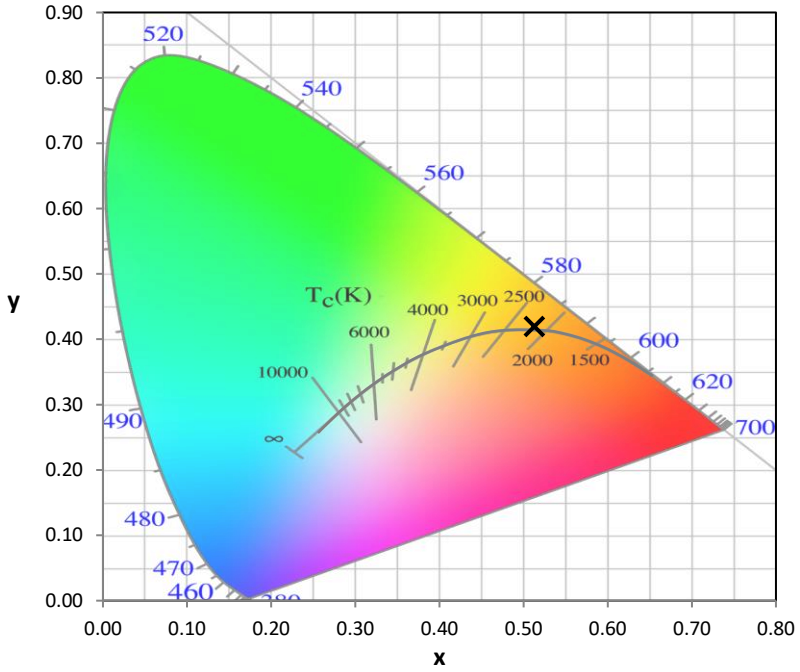
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

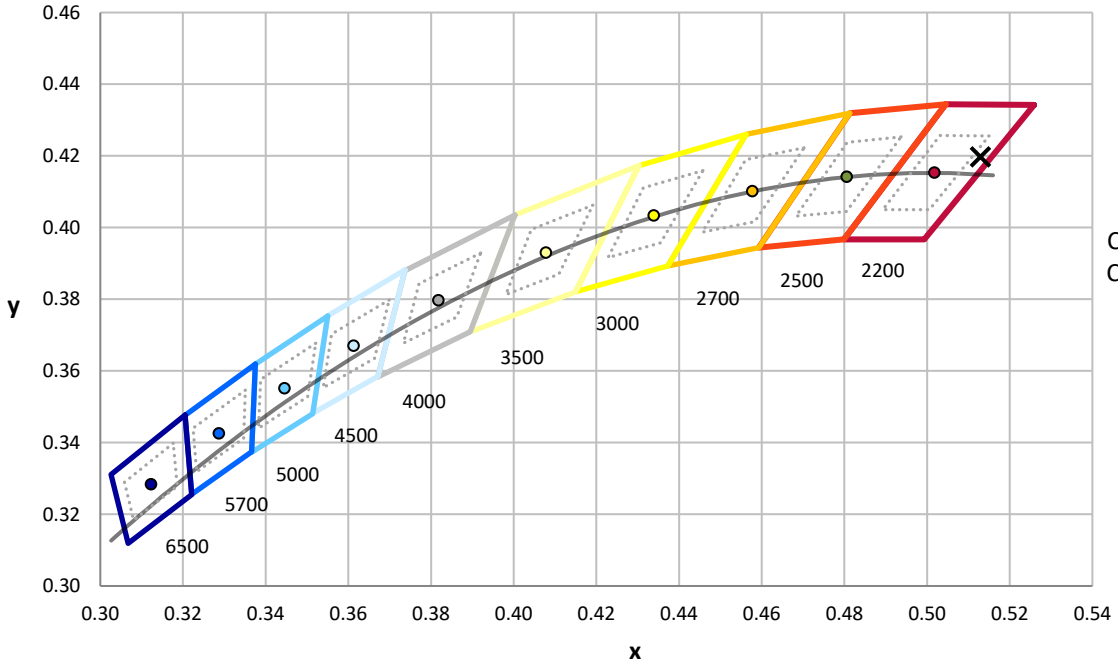
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

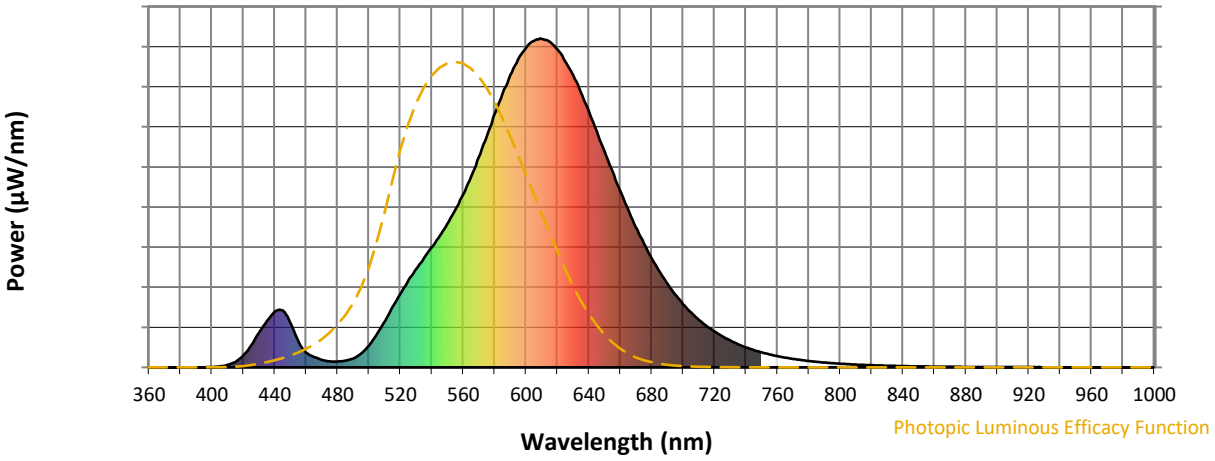


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

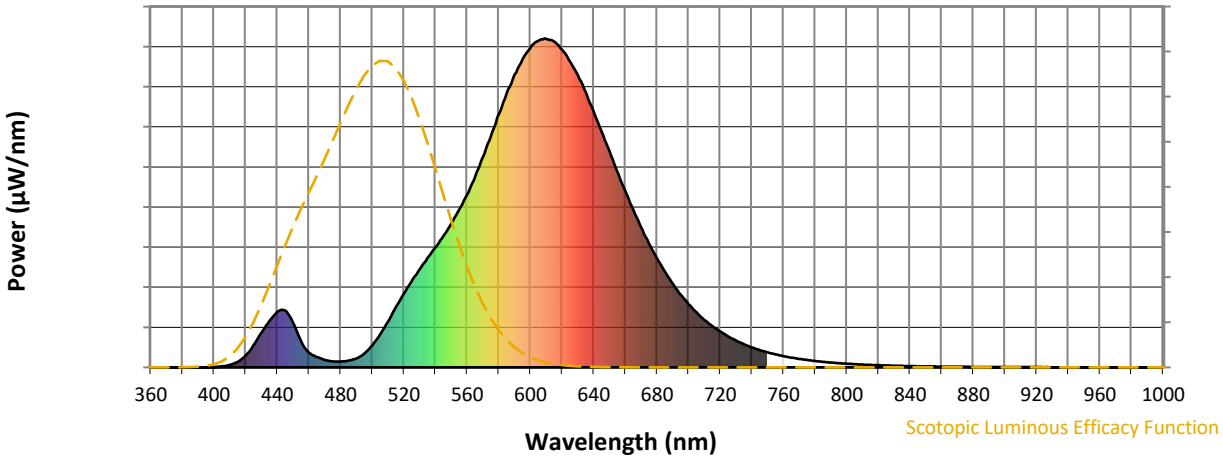


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

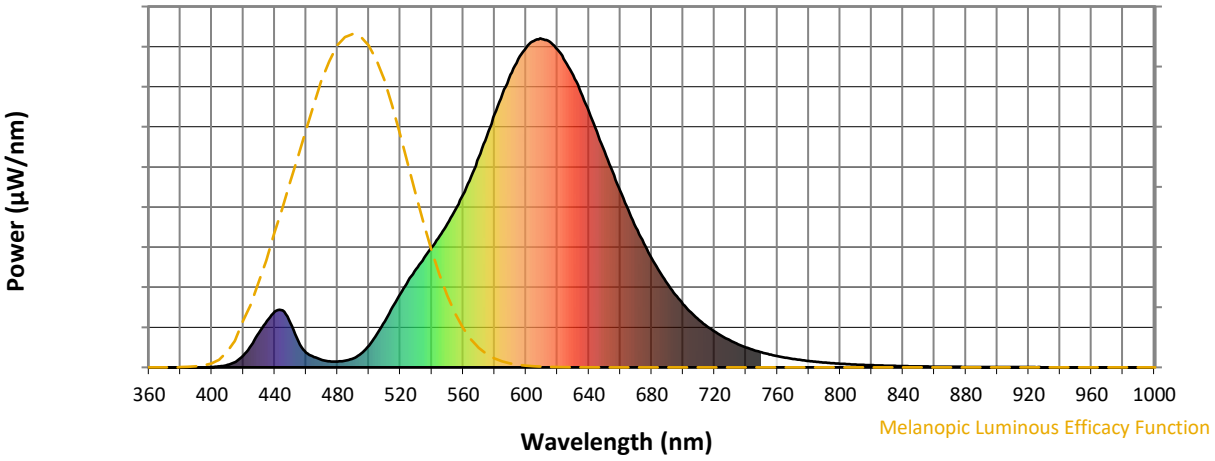


Scotopic Lumens: NR **S/P: 0.8**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

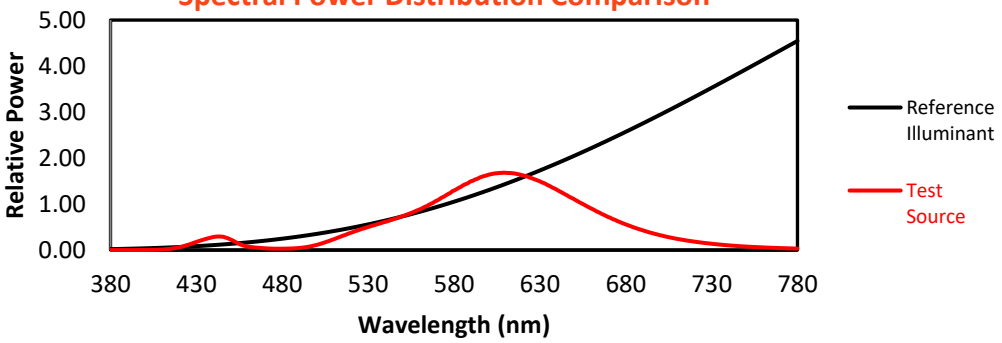
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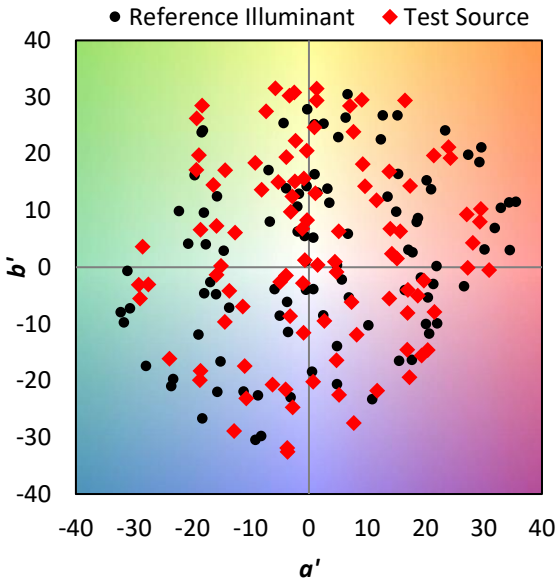
Summary

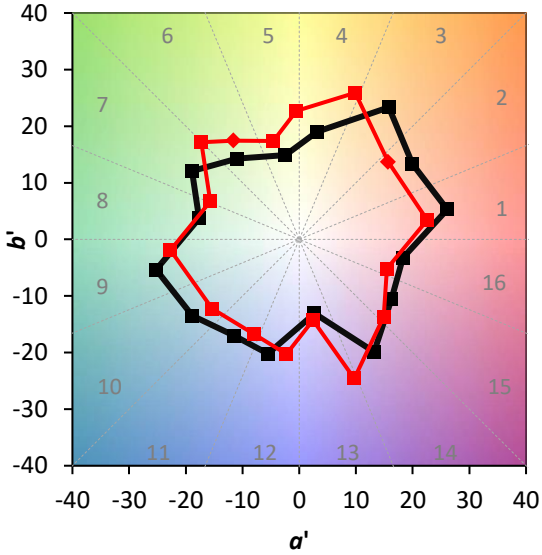
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

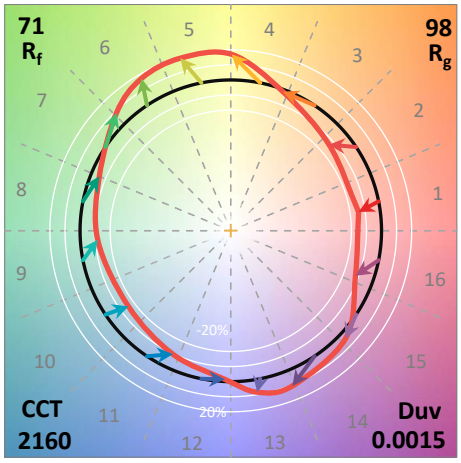
Spectral Power Distribution Comparison

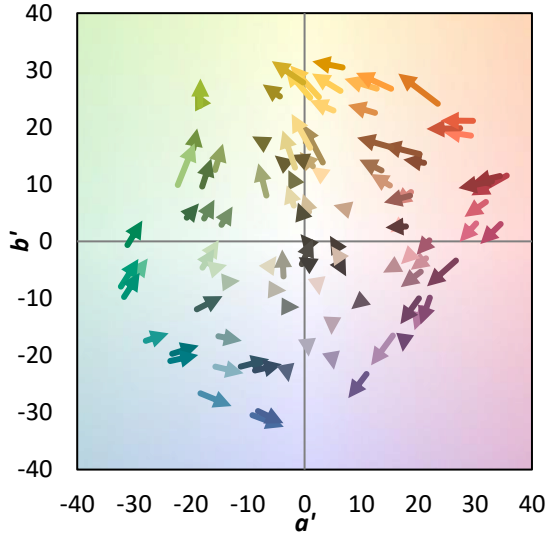


Color Vector Graphics







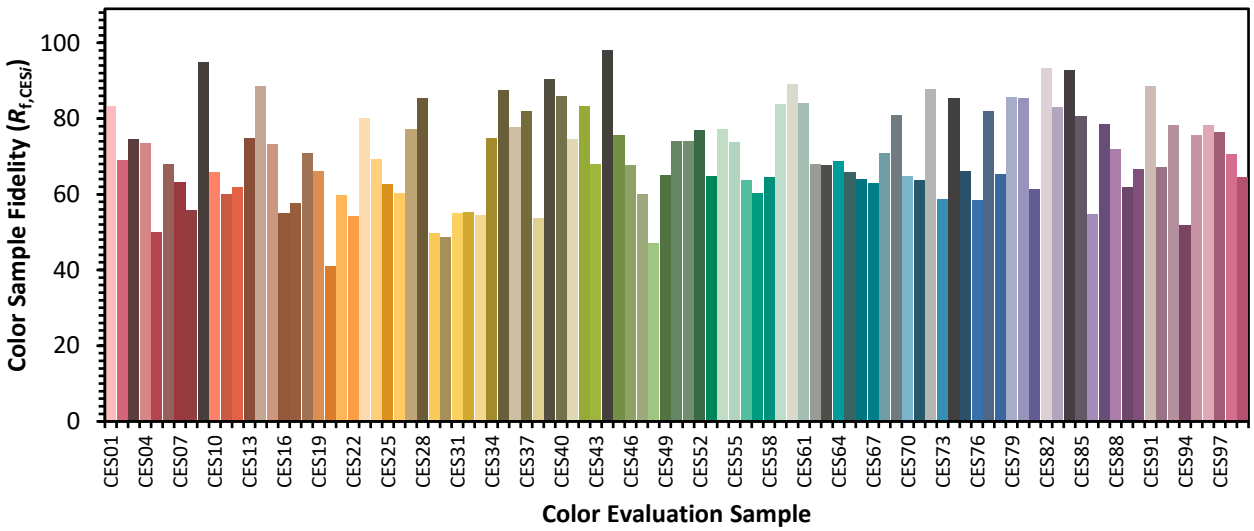


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Individual Sample Fidelity Index ($R_{f,i}$)

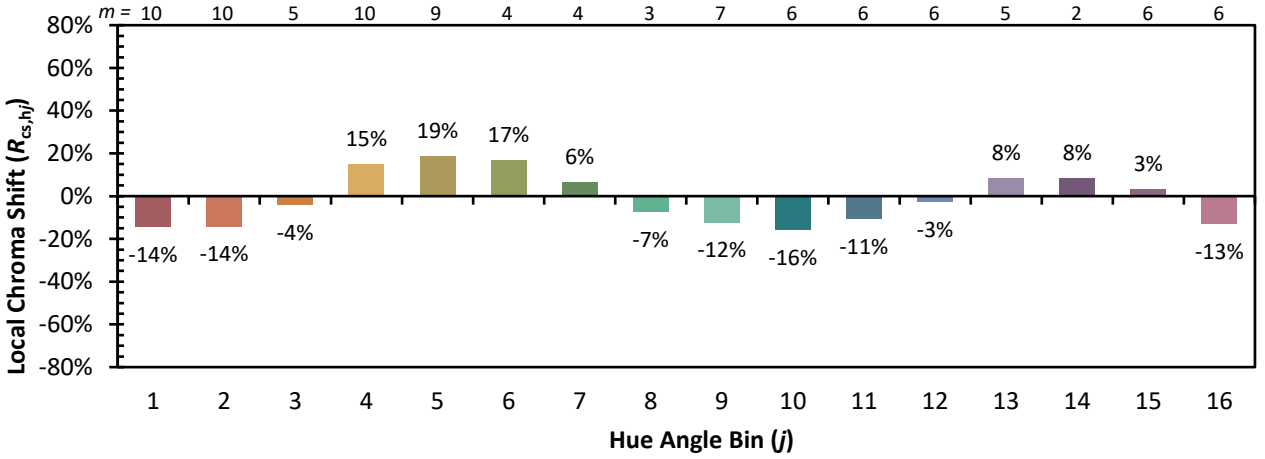
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

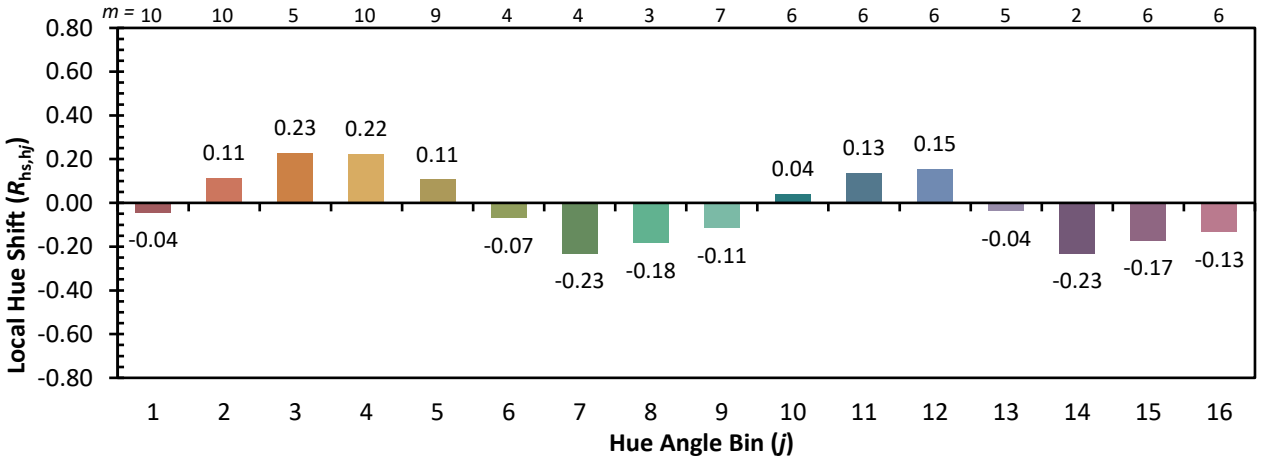


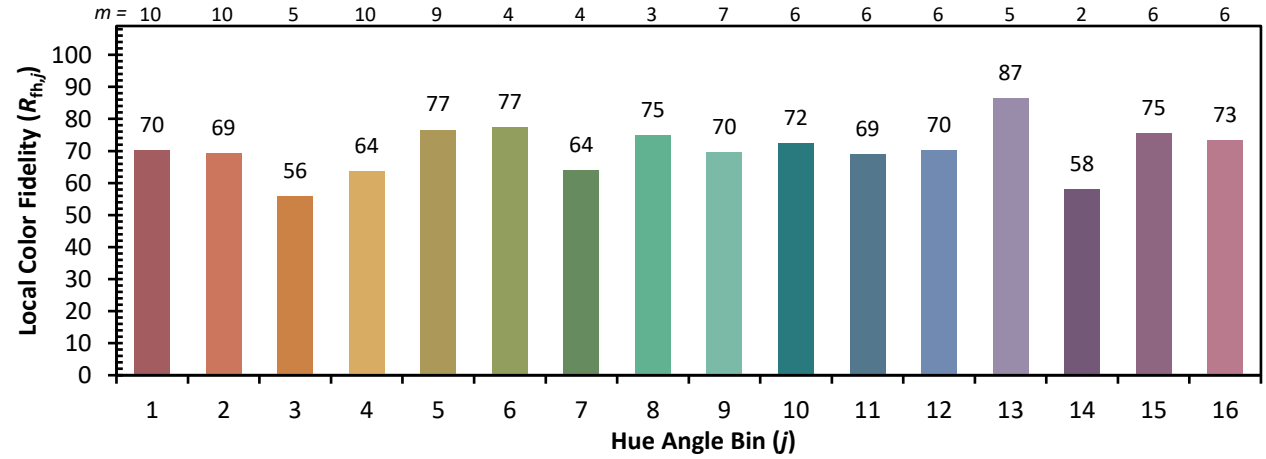
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Color Rendition by Hue-Angle Bin



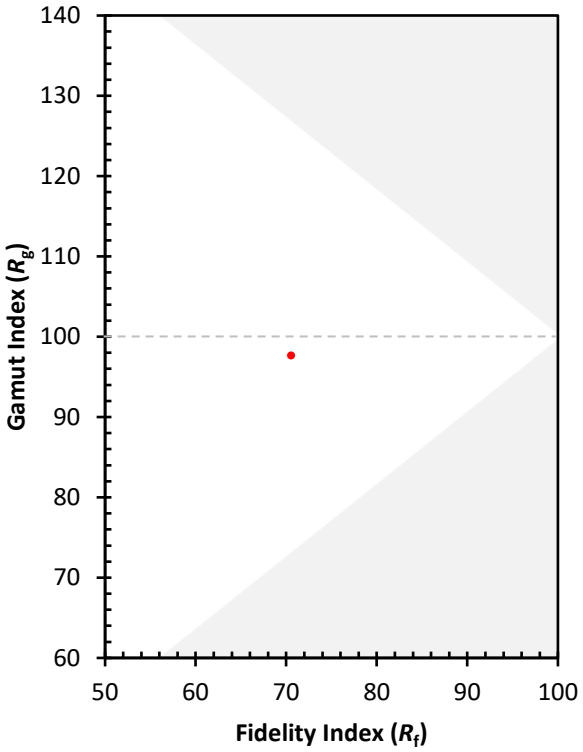


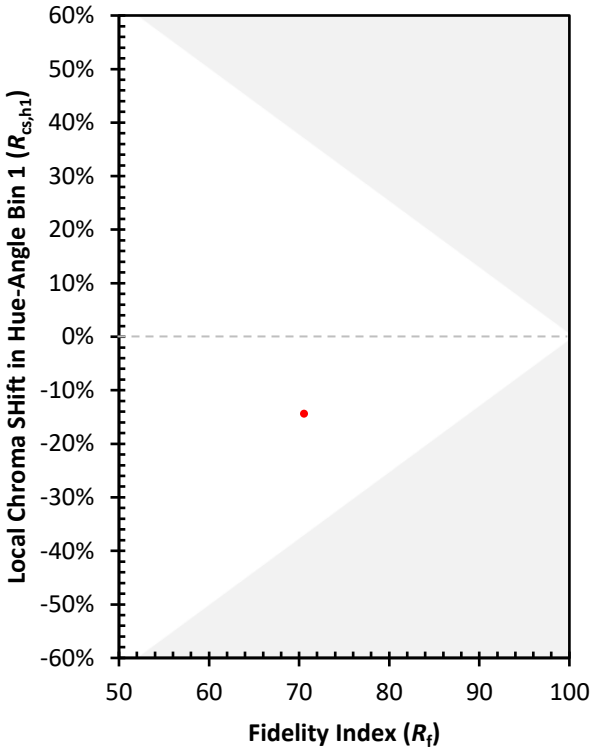


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Measure Comparisons





(END OF REPORT)