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: P1364890

Luminaire Tested: **GSS-SB1D-740-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364890
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-740-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9337.5 lumens
Efficiency:	N/A
Efficacy:	122.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

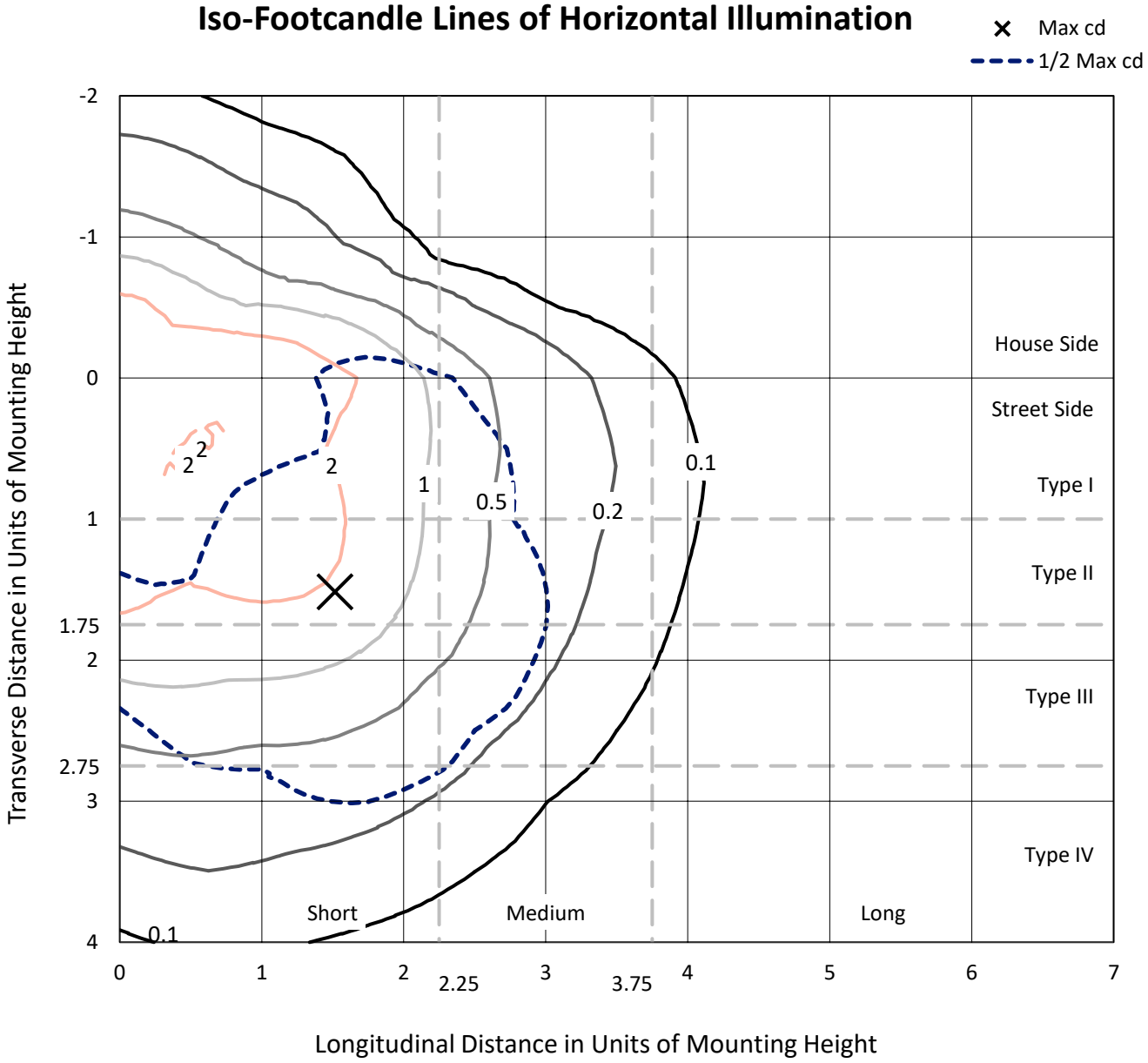
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



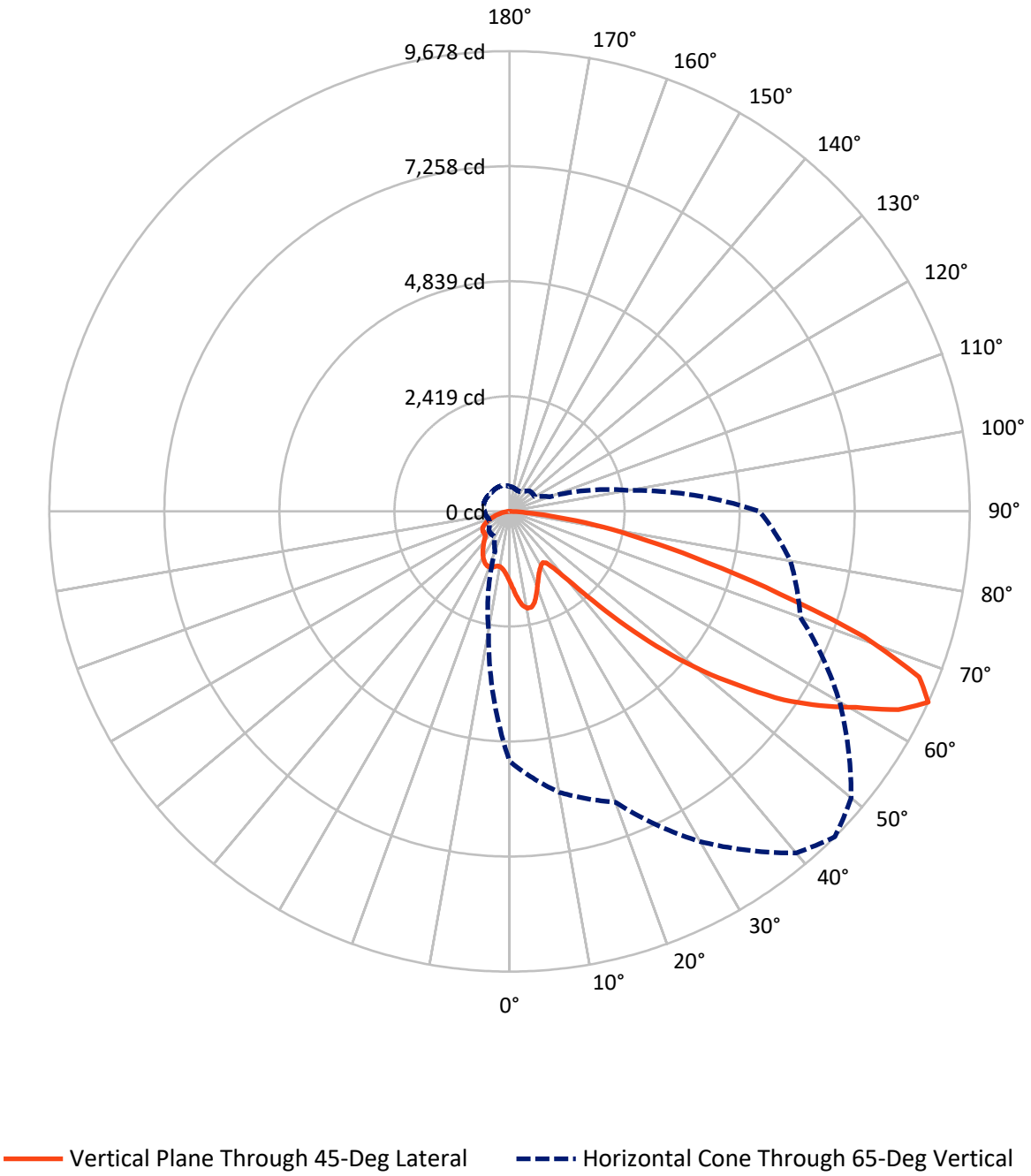
Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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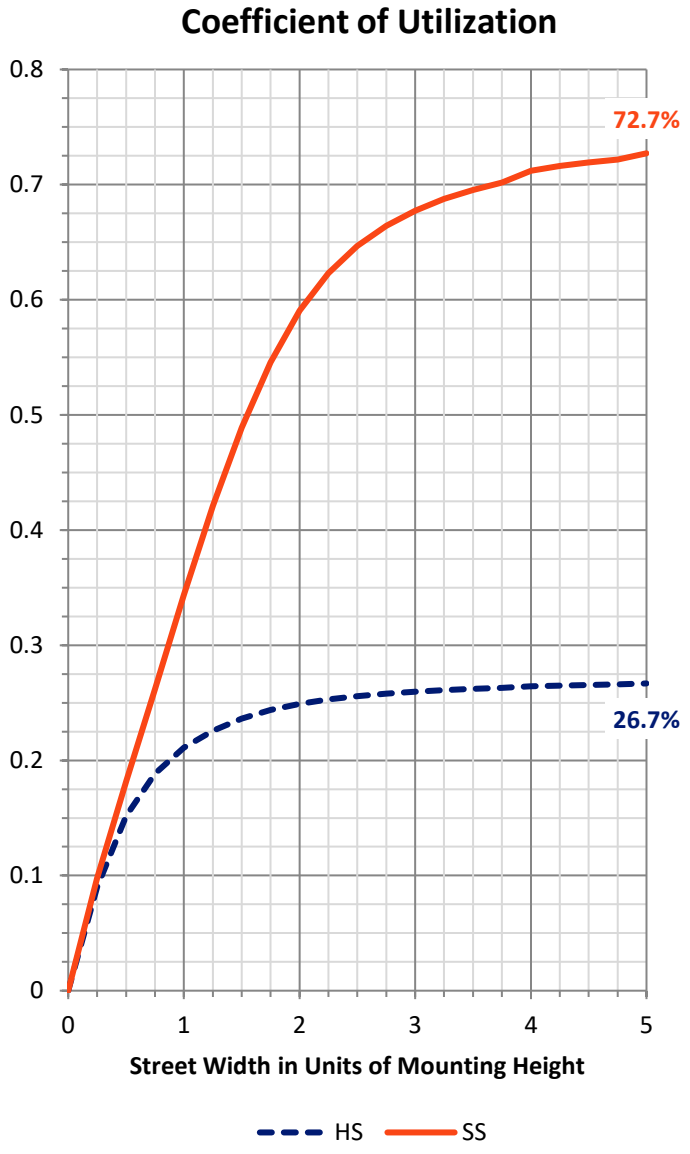
REPORT NUMBER: P1364890
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2512.0	0.0	2512.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6825.5	0.0	6825.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	9337.5	0.0	9337.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.0	1.6
10°-20°	450.5	4.8
20°-30°	697.3	7.5
30°-40°	865.1	9.3
40°-50°	1265.0	13.5
50°-60°	1981.5	21.2
60°-70°	2351.2	25.2
70°-80°	1371.3	14.7
80°-90°	208.6	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°	9337.5	100.0
0°-180°	9337.5	100.0



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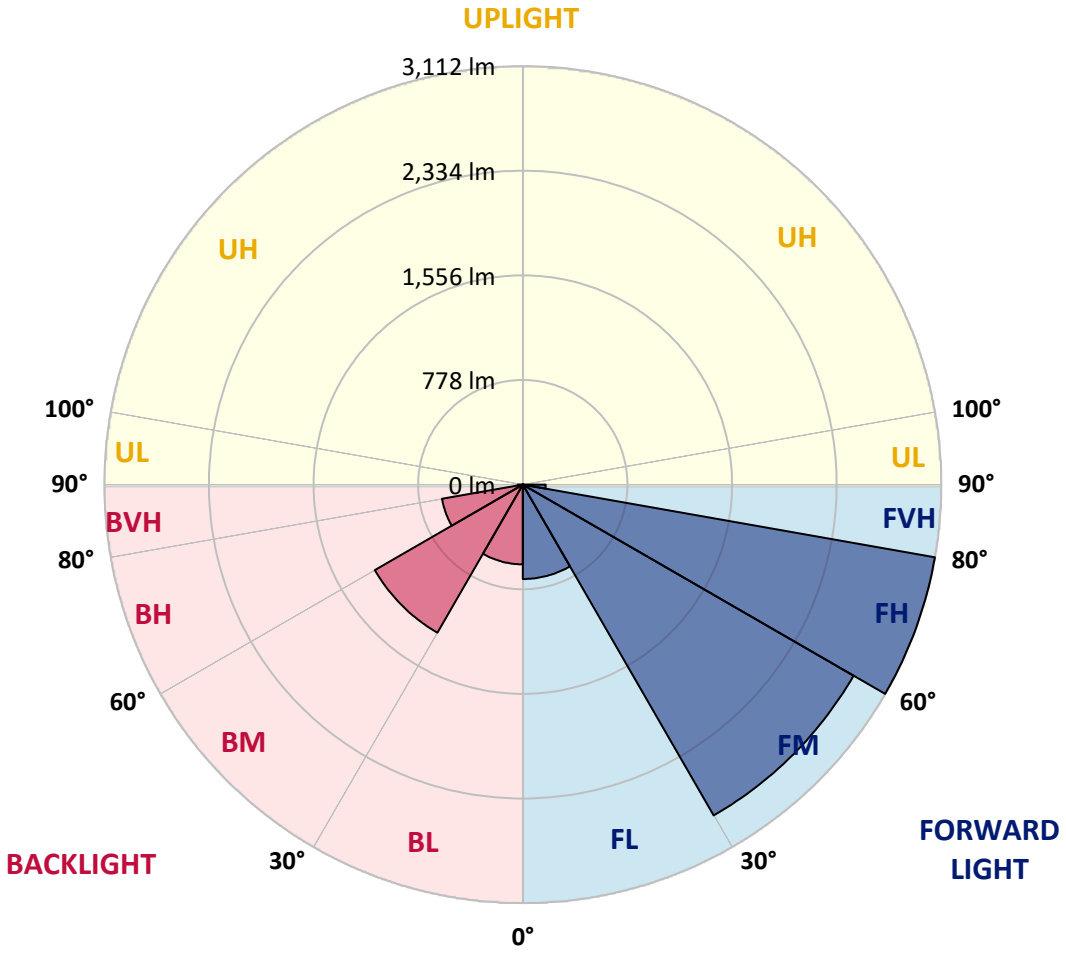
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	701.8	7.5			
FM	(30°-60°)	2840.7	30.4			
FH	(60°-80°)	3112.4	33.3			G2/5000
FVH	(80°-90°)	170.6	1.8			G2/225
BL	(0°-30°)	593.0	6.4	B2/1000		
BM	(30°-60°)	1270.9	13.6	B2/2500		
BH	(60°-80°)	610.1	6.5	B2/1000		G2/1000
BVH	(80°-90°)	38.0	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°	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	*1488.9*	1488.9
2.5°	1608.8	1614.5	1620.2	1626.3	1632.7	1636.4	1640.0	1643.9	1647.6	*1651.0*	1647.6
5°	1718.4	1744.2	1769.8	1787.1	1804.5	1817.7	1831.0	1838.5	1846.3	*1847.4*	1846.3
7.5°	1829.1	1859.7	1890.3	1916.8	1943.3	1960.2	1977.1	1986.9	1997.0	*2000.4*	1997.0
10°	1898.8	1934.6	1970.7	1996.3	2022.1	2037.8	2053.4	2061.1	2068.9	*2071.2*	2068.9
12.5°	1934.2	1968.7	2003.1	2023.0	2042.6	2052.7	2062.5	2066.2	2069.4	*2066.6*	2069.4
15°	1951.3	1971.6	1991.7	2000.2	2008.4	2003.6	1998.6	1991.5	1984.4	*1979.8*	1984.4
17.5°	1955.9	1962.9	1970.2	1954.9	1939.9	1912.5	1885.1	1864.5	1844.0	*1829.1*	1844.0
20°	1970.7	1959.3	1947.9	1907.2	1866.8	1815.4	1764.0	1729.6	1694.9	*1673.8*	1694.9
22.5°	1986.7	1954.5	1922.3	1854.0	1785.7	1715.4	1645.3	1605.6	1566.1	*1543.7*	1566.1
25°	2011.8	1956.5	1901.1	1808.8	1716.8	1634.1	1551.7	1508.5	1465.6	*1440.9*	1465.6
27.5°	2048.3	1963.9	1879.4	1765.2	1651.0	1561.5	1471.8	1430.6	1389.5	*1367.8*	1389.5
30°	2099.7	1987.6	1875.3	1738.7	1601.9	1508.3	1414.7	1374.5	1334.1	*1310.8*	1334.1
32.5°	2162.5	2020.9	1879.4	1726.4	1573.4	1477.9	1382.7	1344.1	1305.7	*1285.6*	1305.7
35°	2268.7	2089.5	1910.2	1740.5	1571.1	1482.5	1394.1	1365.8	1337.7	*1326.7*	1337.7
37.5°	2403.4	2194.0	1984.4	1809.7	1635.0	1574.7	1514.5	1514.5	1514.5	*1523.1*	1514.5
40°	2602.1	2366.9	2131.7	1966.4	1801.3	1797.6	1794.4	1832.8	1871.4	*1888.5*	1871.4
42.5°	2880.7	2632.0	2383.6	2250.2	2116.9	2196.8	2276.7	2387.7	2498.7	*2571.3*	2498.7
45°	3226.7	2984.6	2742.5	2649.4	2556.4	2734.3	2912.0	3108.1	3304.3	*3443.6*	3304.3
47.5°	3557.8	3354.1	3150.2	3097.0	3044.0	3339.7	3635.4	3922.9	4210.4	*4379.9*	4210.4
50°	3941.4	3758.3	3574.9	3564.6	3554.4	3948.3	4342.2	4713.3	5084.3	*5291.0*	5084.3
52.5°	4433.5	4232.3	4030.9	4039.1	4046.9	4514.8	4982.7	5431.4	5880.1	*6113.1*	5880.1
55°	5021.5	4769.2	4516.9	4515.5	4514.1	5051.7	5589.7	6140.9	6692.6	*7003.7*	6692.6
57.5°	5621.0	5384.6	5148.3	5092.1	5035.7	5597.9	6159.9	6768.7	7377.7	*7704.7*	7377.7
60°	6070.8	5940.7	5810.5	5720.5	5630.8	6208.1	6785.6	7414.5	8043.1	*8369.2*	8043.1
62.5°	5884.7	6117.4	6350.1	6343.5	6336.9	6960.0	7583.2	8237.2	8891.7	*9184.5*	8891.7
65°	*5256.7*	*5627.8*	*5998.9*	*6254.2*	*6509.3*	*7262.6*	*8015.7*	*8697.1*	*9378.6*	*9677.7*	*9378.6*
67.5°	4667.6	4994.6	5321.8	5530.8	5739.7	6588.5	7437.5	8210.7	8984.0	*9291.8*	8984.0
70°	4103.5	4465.7	4827.9	4977.2	5126.6	5847.7	6568.6	7180.4	7791.9	*7912.5*	7791.9
72.5°	3522.4	3953.1	4384.0	4447.2	4510.5	5035.2	5560.0	5885.9	6211.7	*5948.7*	6211.7
75°	2884.1	3370.1	3855.8	3898.0	3940.3	4103.8	4267.5	4350.4	4433.5	*4283.9*	4433.5
77.5°	1918.2	2338.8	2759.7	2854.4	2949.2	3058.1	3167.3	3161.6	3155.9	*2945.8*	3155.9
80°	1125.8	1454.9	1783.9	1796.2	1808.6	1890.3	1971.8	2055.2	2138.5	*2005.0*	2138.5
82.5°	562.9	743.5	924.4	952.2	980.1	1030.1	1080.1	1103.4	1126.9	*1013.9*	1126.9
85°	127.9	174.9	222.0	267.4	312.8	365.4	417.9	412.0	406.0	*342.5*	406.0
87.5°	10.3	10.5	11.0	11.2	11.4	11.6	11.9	12.6	13.2	*13.7*	13.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9
2.5°	1643.9	1640.0	1636.4	1632.7	1626.3	1620.2	1614.5	1608.8	1594.1	1579.8	1566.5
5°	1838.5	1831.0	1817.7	1804.5	1787.1	1769.8	1744.2	1718.4	1692.6	1667.0	1640.0
7.5°	1986.9	1977.1	1960.2	1943.3	1916.8	1890.3	1859.7	1829.1	1785.7	1742.4	1701.5
10°	2061.1	2053.4	2037.8	2022.1	1996.3	1970.7	1934.6	1898.8	1846.9	1794.9	1744.2
12.5°	2066.2	2062.5	2052.7	2042.6	2023.0	2003.1	1968.7	1934.2	1882.6	1831.0	1774.1
15°	1991.5	1998.6	2003.6	2008.4	2000.2	1991.7	1971.6	1951.3	1899.0	1846.9	1789.2
17.5°	1864.5	1885.1	1912.5	1939.9	1954.9	1970.2	1962.9	1955.9	1907.0	1858.4	1796.7
20°	1729.6	1764.0	1815.4	1866.8	1907.2	1947.9	1959.3	1970.7	1921.4	1872.1	1805.8
22.5°	1605.6	1645.3	1715.4	1785.7	1854.0	1922.3	1954.5	1986.7	1941.5	1896.5	1823.6
25°	1508.5	1551.7	1634.1	1716.8	1808.8	1901.1	1956.5	2011.8	1972.8	1933.7	1854.2
27.5°	1430.6	1471.8	1561.5	1651.0	1765.2	1879.4	1963.9	2048.3	2018.4	1988.5	1899.0
30°	1374.5	1414.7	1508.3	1601.9	1738.7	1875.3	1987.6	2099.7	2076.2	2052.9	1952.0
32.5°	1344.1	1382.7	1477.9	1573.4	1726.4	1879.4	2020.9	2162.5	2147.9	2133.3	2014.3
35°	1365.8	1394.1	1482.5	1571.1	1740.5	1910.2	2089.5	2268.7	2250.4	2232.2	2080.5
37.5°	1514.5	1514.5	1574.7	1635.0	1809.7	1984.4	2194.0	2403.4	2381.7	2360.1	2161.4
40°	1832.8	1794.4	1797.6	1801.3	1966.4	2131.7	2366.9	2602.1	2559.4	2516.5	2253.9
42.5°	2387.7	2276.7	2196.8	2116.9	2250.2	2383.6	2632.0	2880.7	2790.3	2699.6	2356.2
45°	3108.1	2912.0	2734.3	2556.4	2649.4	2742.5	2984.6	3226.7	3081.7	2936.6	2495.0
47.5°	3922.9	3635.4	3339.7	3044.0	3097.0	3150.2	3354.1	3557.8	3374.2	3190.6	2637.7
50°	4713.3	4342.2	3948.3	3554.4	3564.6	3574.9	3758.3	3941.4	3692.5	3443.6	2762.2
52.5°	5431.4	4982.7	4514.8	4046.9	4039.1	4030.9	4232.3	4433.5	4038.2	3642.7	2821.1
55°	6140.9	5589.7	5051.7	4514.1	4515.5	4516.9	4769.2	5021.5	4385.6	3749.6	2805.6
57.5°	6768.7	6159.9	5597.9	5035.7	5092.1	5148.3	5384.6	5621.0	4677.2	3733.6	2720.9
60°	7414.5	6785.6	6208.1	5630.8	5720.5	5810.5	5940.7	6070.8	4807.8	3544.5	2517.8
62.5°	8237.2	7583.2	6960.0	6336.9	6343.5	6350.1	6117.4	5884.7	4518.0	3151.3	2185.1
65°	*8697.1*	*8015.7*	*7262.6*	*6509.3*	*6254.2*	*5998.9*	*5627.8*	*5256.7*	*3896.9*	*2537.0*	*1714.0*
67.5°	8210.7	7437.5	6588.5	5739.7	5530.8	5321.8	4994.6	4667.6	3346.8	2026.0	1333.8
70°	7180.4	6568.6	5847.7	5126.6	4977.2	4827.9	4465.7	4103.5	2843.3	1583.0	1022.1
72.5°	5885.9	5560.0	5035.2	4510.5	4447.2	4384.0	3953.1	3522.4	2361.0	1199.3	768.4
75°	4350.4	4267.5	4103.8	3940.3	3898.0	3855.8	3370.1	2884.1	1885.1	886.0	569.5
77.5°	3161.6	3167.3	3058.1	2949.2	2854.4	2759.7	2338.8	1918.2	1236.8	555.4	368.1
80°	2055.2	1971.8	1890.3	1808.6	1796.2	1783.9	1454.9	1125.8	709.0	292.3	203.5
82.5°	1103.4	1080.1	1030.1	980.1	952.2	924.4	743.5	562.9	355.3	148.0	109.4
85°	412.0	417.9	365.4	312.8	267.4	222.0	174.9	127.9	84.5	41.1	34.7
87.5°	12.6	11.9	11.6	11.4	11.2	11.0	10.5	10.3	10.0	9.6	9.4
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°	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9
2.5°	1553.3	1540.0	1526.6	1513.8	1500.8	1487.7	1476.3	1464.0	1451.9	1442.3	1432.9
5°	1613.3	1587.1	1560.8	1535.9	1511.3	1485.5	1463.3	1441.4	1419.9	1402.1	1384.3
7.5°	1660.6	1624.1	1587.5	1554.9	1522.0	1487.7	1461.0	1434.3	1407.8	1384.7	1361.5
10°	1693.3	1648.3	1603.1	1565.4	1527.7	1491.2	1462.6	1434.5	1406.7	1382.9	1359.2
12.5°	1717.2	1666.8	1616.3	1574.7	1533.4	1493.4	1465.6	1442.3	1419.2	1402.6	1386.1
15°	1731.4	1677.0	1622.5	1575.7	1528.8	1484.3	1459.6	1444.6	1429.5	1428.1	1426.8
17.5°	1735.0	1672.9	1611.0	1556.5	1502.1	1450.1	1429.0	1427.0	1424.9	1447.5	1470.2
20°	1739.6	1666.8	1593.9	1522.2	1450.5	1381.5	1368.3	1381.3	1394.1	1438.4	1482.5
22.5°	1751.0	1662.0	1572.9	1482.9	1393.0	1310.8	1298.2	1317.4	1336.3	1394.1	1451.9
25°	1774.8	1661.5	1548.2	1436.1	1324.0	1229.7	1228.6	1249.3	1270.1	1323.5	1377.0
27.5°	1809.7	1665.9	1522.0	1388.2	1254.1	1157.8	1163.5	1183.3	1203.4	1243.2	1282.9
30°	1850.8	1675.2	1499.8	1346.4	1193.2	1099.5	1105.7	1121.2	1136.8	1165.5	1194.3
32.5°	1895.3	1685.7	1476.3	1309.8	1143.6	1057.3	1057.3	1063.9	1070.5	1089.3	1108.0
35°	1929.1	1683.2	1437.5	1268.3	1098.8	1032.2	1018.0	1012.5	1007.0	1019.4	1031.7
37.5°	1962.7	1676.1	1389.5	1222.2	1055.0	1002.5	975.5	960.9	945.8	951.8	957.3
40°	1991.3	1660.1	1329.0	1167.1	1005.2	963.7	929.9	907.9	886.0	885.6	884.9
42.5°	2012.3	1632.5	1252.5	1101.6	950.4	921.4	879.6	851.8	823.9	820.9	818.0
45°	2053.4	1613.6	1173.7	1034.9	896.3	870.0	828.5	799.7	771.4	766.8	762.3
47.5°	2084.9	1591.4	1097.9	968.7	839.9	809.5	770.7	746.3	721.6	718.9	715.9
50°	2080.8	1553.7	1026.5	909.8	792.8	751.3	712.9	692.8	672.5	675.9	679.4
52.5°	1999.3	1476.5	954.1	856.8	760.0	706.8	665.7	650.6	635.3	646.0	656.5
55°	1861.6	1374.2	886.5	812.5	738.0	685.1	636.7	619.8	602.9	617.9	633.0
57.5°	1708.1	1267.1	826.2	775.0	723.9	679.4	620.0	596.2	572.7	587.8	602.9
60°	1491.2	1131.7	772.3	736.4	700.6	665.7	606.3	576.6	546.9	557.0	566.8
62.5°	1219.0	960.0	701.1	681.0	661.1	646.2	589.6	550.8	512.0	513.3	514.3
65°	*891.0*	*754.5*	*617.7*	*613.4*	*609.3*	*605.1*	*558.3*	*516.5*	*475.0*	*470.4*	*465.8*
67.5°	641.7	576.8	512.0	524.1	536.2	542.3	510.4	473.6	436.6	427.3	417.9
70°	461.3	438.4	415.6	433.6	451.7	449.9	434.3	412.4	390.5	384.6	378.6
72.5°	337.5	337.1	336.8	350.5	364.2	346.0	355.8	350.8	346.0	341.6	337.5
75°	253.0	251.4	250.0	266.3	282.7	290.0	296.4	293.7	291.2	288.0	285.0
77.5°	180.9	182.2	183.1	201.0	218.8	239.8	240.9	235.0	228.8	225.6	222.0
80°	114.6	116.0	116.9	135.6	154.1	183.8	182.7	175.4	167.8	165.3	162.6
82.5°	70.8	71.0	71.2	80.4	89.5	106.2	110.8	110.8	110.8	109.2	107.3
85°	28.5	29.9	31.5	37.5	43.4	52.5	55.3	55.7	55.9	53.4	50.7
87.5°	9.1	9.6	10.3	11.4	12.6	13.7	16.0	17.4	18.7	20.1	21.0
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: P1364890
CATALOG NUMBER: GSS-SB1D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9
2.5°	1424.7	1416.3	1406.4	1396.4	1389.3	1382.0	1377.2	1372.4	1370.1	1367.8	1366.0
5°	1369.7	1354.6	1341.4	1327.9	1317.4	1306.6	1298.0	1289.1	1285.4	1281.5	1279.0
7.5°	1341.8	1322.2	1305.7	1289.1	1273.3	1257.8	1247.7	1237.7	1231.7	1225.8	1221.5
10°	1338.4	1317.6	1295.9	1274.2	1256.9	1239.5	1224.4	1209.8	1201.4	1193.2	1188.6
12.5°	1366.9	1347.8	1321.9	1295.9	1272.4	1249.1	1230.6	1212.1	1201.6	1191.6	1184.7
15°	1420.1	1413.5	1389.5	1365.6	1333.1	1300.5	1274.0	1247.3	1232.7	1217.6	1209.1
17.5°	1483.2	1496.2	1479.5	1462.6	1416.9	1371.3	1331.8	1292.5	1271.0	1249.6	1242.0
20°	1517.6	1552.8	1551.0	1549.4	1489.8	1430.0	1378.1	1326.3	1297.5	1269.2	1257.8
22.5°	1502.6	1553.3	1566.3	1579.1	1520.6	1461.9	1398.0	1334.1	1300.3	1266.2	1255.5
25°	1431.6	1486.1	1510.3	1534.5	1486.4	1438.2	1376.1	1314.2	1278.6	1242.7	1231.7
27.5°	1326.7	1370.6	1397.8	1424.9	1395.5	1366.0	1315.8	1265.5	1234.0	1202.3	1190.6
30°	1224.0	1253.7	1275.4	1297.1	1277.6	1258.2	1222.2	1186.3	1162.8	1139.5	1132.2
32.5°	1130.1	1152.1	1164.2	1176.0	1161.0	1145.9	1122.1	1098.4	1083.8	1069.2	1064.4
35°	1049.5	1067.6	1076.7	1085.8	1073.3	1060.7	1039.5	1018.5	1008.0	997.5	993.6
37.5°	972.6	987.6	1000.7	1013.9	1004.8	995.6	977.6	959.5	947.2	934.4	927.6
40°	899.5	913.9	930.3	946.5	944.9	943.1	926.0	908.9	891.0	873.5	864.1
42.5°	832.4	846.7	864.1	881.5	884.9	888.3	874.1	859.8	839.2	818.7	804.3
45°	774.6	787.4	806.3	825.5	833.5	841.5	828.7	815.7	792.6	769.6	752.4
47.5°	728.9	742.2	763.2	784.4	792.8	801.5	792.8	784.4	764.5	744.4	729.4
50°	693.7	707.9	724.3	741.0	756.8	772.3	770.7	769.1	753.3	737.6	723.4
52.5°	669.5	682.8	699.9	717.0	733.5	750.1	752.7	755.4	744.0	732.6	720.2
55°	648.8	664.5	680.5	696.5	712.0	727.3	730.7	734.2	725.9	717.5	708.4
57.5°	620.0	637.1	653.1	669.1	687.1	705.2	707.9	710.6	702.0	693.1	686.2
60°	584.4	601.7	618.4	634.8	653.1	671.4	675.0	678.7	671.8	665.0	658.6
62.5°	534.1	553.8	567.5	581.2	598.5	616.1	621.4	626.8	623.6	620.7	613.4
65°	*484.6*	*503.5*	*514.3*	*525.2*	*540.3*	*555.4*	*560.6*	*565.9*	*564.3*	*562.9*	*557.6*
67.5°	435.2	452.6	461.5	470.4	480.7	491.0	496.9	502.8	499.9	496.7	491.2
70°	392.8	406.9	414.7	422.5	430.7	438.9	442.1	445.3	440.7	436.2	423.8
72.5°	348.2	359.0	365.6	372.2	380.0	387.7	389.6	391.6	384.6	377.2	362.9
75°	293.2	301.4	306.5	311.7	319.7	327.7	331.1	334.5	324.5	314.7	299.4
77.5°	229.5	237.0	241.8	246.6	253.2	259.9	260.8	262.2	253.5	244.8	235.7
80°	168.1	173.6	175.4	177.0	182.5	187.7	187.7	187.7	181.3	174.7	170.1
82.5°	106.2	105.0	102.8	100.5	106.0	111.4	113.3	115.3	112.4	109.6	104.6
85°	47.5	43.8	43.2	42.2	42.0	41.6	43.2	44.5	43.8	43.4	41.6
87.5°	22.4	23.3	22.6	21.7	20.8	20.1	18.3	16.4	15.1	13.7	12.8
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: P1364890
CATALOG NUMBER: GSS-SB1D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9
2.5°	1364.4	1363.3	1364.4	1366.0	1367.8	1370.1	1372.4	1377.2	1382.0	1389.3	1396.4
5°	1276.5	1274.2	1276.5	1279.0	1281.5	1285.4	1289.1	1298.0	1306.6	1317.4	1327.9
7.5°	1217.1	1214.9	1217.1	1221.5	1225.8	1231.7	1237.7	1247.7	1257.8	1273.3	1289.1
10°	1184.0	1180.6	1184.0	1188.6	1193.2	1201.4	1209.8	1224.4	1239.5	1256.9	1274.2
12.5°	1177.9	1173.7	1177.9	1184.7	1191.6	1201.6	1212.1	1230.6	1249.1	1272.4	1295.9
15°	1200.7	1194.3	1200.7	1209.1	1217.6	1232.7	1247.3	1274.0	1300.5	1333.1	1365.6
17.5°	1234.3	1230.8	1234.3	1242.0	1249.6	1271.0	1292.5	1331.8	1371.3	1416.9	1462.6
20°	1246.4	1242.3	1246.4	1257.8	1269.2	1297.5	1326.3	1378.1	1430.0	1489.8	1549.4
22.5°	1244.5	1240.0	1244.5	1255.5	1266.2	1300.3	1334.1	1398.0	1461.9	1520.6	1579.1
25°	1220.6	1217.1	1220.6	1231.7	1242.7	1278.6	1314.2	1376.1	1438.2	1486.4	1534.5
27.5°	1178.8	1171.5	1178.8	1190.6	1202.3	1234.0	1265.5	1315.8	1366.0	1395.5	1424.9
30°	1124.6	1121.2	1124.6	1132.2	1139.5	1162.8	1186.3	1222.2	1258.2	1277.6	1297.1
32.5°	1059.6	1057.3	1059.6	1064.4	1069.2	1083.8	1098.4	1122.1	1145.9	1161.0	1176.0
35°	989.9	986.5	989.9	993.6	997.5	1008.0	1018.5	1039.5	1060.7	1073.3	1085.8
37.5°	920.7	915.7	920.7	927.6	934.4	947.2	959.5	977.6	995.6	1004.8	1013.9
40°	854.5	849.5	854.5	864.1	873.5	891.0	908.9	926.0	943.1	944.9	946.5
42.5°	790.1	781.0	790.1	804.3	818.7	839.2	859.8	874.1	888.3	884.9	881.5
45°	735.3	723.9	735.3	752.4	769.6	792.6	815.7	828.7	841.5	833.5	825.5
47.5°	714.3	703.3	714.3	729.4	744.4	764.5	784.4	792.8	801.5	792.8	784.4
50°	709.0	698.8	709.0	723.4	737.6	753.3	769.1	770.7	772.3	756.8	741.0
52.5°	707.9	698.8	707.9	720.2	732.6	744.0	755.4	752.7	750.1	733.5	717.0
55°	699.2	691.9	699.2	708.4	717.5	725.9	734.2	730.7	727.3	712.0	696.5
57.5°	679.4	675.9	679.4	686.2	693.1	702.0	710.6	707.9	705.2	687.1	669.1
60°	652.0	646.2	652.0	658.6	665.0	671.8	678.7	675.0	671.4	653.1	634.8
62.5°	606.3	598.3	606.3	613.4	620.7	623.6	626.8	621.4	616.1	598.5	581.2
65°	*552.6*	*543.5*	*552.6*	*557.6*	*562.9*	*564.3*	*565.9*	*560.6*	*555.4*	*540.3*	*525.2*
67.5°	485.9	484.1	485.9	491.2	496.7	499.9	502.8	496.9	491.0	480.7	470.4
70°	411.5	397.3	411.5	423.8	436.2	440.7	445.3	442.1	438.9	430.7	422.5
72.5°	348.2	333.4	348.2	362.9	377.2	384.6	391.6	389.6	387.7	380.0	372.2
75°	284.3	274.0	284.3	299.4	314.7	324.5	334.5	331.1	327.7	319.7	311.7
77.5°	226.5	221.5	226.5	235.7	244.8	253.5	262.2	260.8	259.9	253.2	246.6
80°	165.6	162.1	165.6	170.1	174.7	181.3	187.7	187.7	187.7	182.5	177.0
82.5°	99.3	95.9	99.3	104.6	109.6	112.4	115.3	113.3	111.4	106.0	100.5
85°	40.0	38.8	40.0	41.6	43.4	43.8	44.5	43.2	41.6	42.0	42.2
87.5°	11.9	11.4	11.9	12.8	13.7	15.1	16.4	18.3	20.1	20.8	21.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1364890
CATALOG NUMBER: GSS-SB1D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9
2.5°	1406.4	1416.3	1424.7	1432.9	1442.3	1451.9	1464.0	1476.3	1487.7	1500.8	1513.8
5°	1341.4	1354.6	1369.7	1384.3	1402.1	1419.9	1441.4	1463.3	1485.5	1511.3	1535.9
7.5°	1305.7	1322.2	1341.8	1361.5	1384.7	1407.8	1434.3	1461.0	1487.7	1522.0	1554.9
10°	1295.9	1317.6	1338.4	1359.2	1382.9	1406.7	1434.5	1462.6	1491.2	1527.7	1565.4
12.5°	1321.9	1347.8	1366.9	1386.1	1402.6	1419.2	1442.3	1465.6	1493.4	1533.4	1574.7
15°	1389.5	1413.5	1420.1	1426.8	1428.1	1429.5	1444.6	1459.6	1484.3	1528.8	1575.7
17.5°	1479.5	1496.2	1483.2	1470.2	1447.5	1424.9	1427.0	1429.0	1450.1	1502.1	1556.5
20°	1551.0	1552.8	1517.6	1482.5	1438.4	1394.1	1381.3	1368.3	1381.5	1450.5	1522.2
22.5°	1566.3	1553.3	1502.6	1451.9	1394.1	1336.3	1317.4	1298.2	1310.8	1393.0	1482.9
25°	1510.3	1486.1	1431.6	1377.0	1323.5	1270.1	1249.3	1228.6	1229.7	1324.0	1436.1
27.5°	1397.8	1370.6	1326.7	1282.9	1243.2	1203.4	1183.3	1163.5	1157.8	1254.1	1388.2
30°	1275.4	1253.7	1224.0	1194.3	1165.5	1136.8	1121.2	1105.7	1099.5	1193.2	1346.4
32.5°	1164.2	1152.1	1130.1	1108.0	1089.3	1070.5	1063.9	1057.3	1057.3	1143.6	1309.8
35°	1076.7	1067.6	1049.5	1031.7	1019.4	1007.0	1012.5	1018.0	1032.2	1098.8	1268.3
37.5°	1000.7	987.6	972.6	957.3	951.8	945.8	960.9	975.5	1002.5	1055.0	1222.2
40°	930.3	913.9	899.5	884.9	885.6	886.0	907.9	929.9	963.7	1005.2	1167.1
42.5°	864.1	846.7	832.4	818.0	820.9	823.9	851.8	879.6	921.4	950.4	1101.6
45°	806.3	787.4	774.6	762.3	766.8	771.4	799.7	828.5	870.0	896.3	1034.9
47.5°	763.2	742.2	728.9	715.9	718.9	721.6	746.3	770.7	809.5	839.9	968.7
50°	724.3	707.9	693.7	679.4	675.9	672.5	692.8	712.9	751.3	792.8	909.8
52.5°	699.9	682.8	669.5	656.5	646.0	635.3	650.6	665.7	706.8	760.0	856.8
55°	680.5	664.5	648.8	633.0	617.9	602.9	619.8	636.7	685.1	738.0	812.5
57.5°	653.1	637.1	620.0	602.9	587.8	572.7	596.2	620.0	679.4	723.9	775.0
60°	618.4	601.7	584.4	566.8	557.0	546.9	576.6	606.3	665.7	700.6	736.4
62.5°	567.5	553.8	534.1	514.3	513.3	512.0	550.8	589.6	646.2	661.1	681.0
65°	*514.3*	*503.5*	*484.6*	*465.8*	*470.4*	*475.0*	*516.5*	*558.3*	*605.1*	*609.3*	*613.4*
67.5°	461.5	452.6	435.2	417.9	427.3	436.6	473.6	510.4	542.3	536.2	524.1
70°	414.7	406.9	392.8	378.6	384.6	390.5	412.4	434.3	449.9	451.7	433.6
72.5°	365.6	359.0	348.2	337.5	341.6	346.0	350.8	355.8	346.0	364.2	350.5
75°	306.5	301.4	293.2	285.0	288.0	291.2	293.7	296.4	290.0	282.7	266.3
77.5°	241.8	237.0	229.5	222.0	225.6	228.8	235.0	240.9	239.8	218.8	201.0
80°	175.4	173.6	168.1	162.6	165.3	167.8	175.4	182.7	183.8	154.1	135.6
82.5°	102.8	105.0	106.2	107.3	109.2	110.8	110.8	110.8	106.2	89.5	80.4
85°	43.2	43.8	47.5	50.7	53.4	55.9	55.7	55.3	52.5	43.4	37.5
87.5°	22.6	23.3	22.4	21.0	20.1	18.7	17.4	16.0	13.7	12.6	11.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1364890
CATALOG NUMBER: GSS-SB1D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9	1488.9
2.5°	1526.6	1540.0	1553.3	1566.5	1579.8	1594.1	1608.8
5°	1560.8	1587.1	1613.3	1640.0	1667.0	1692.6	1718.4
7.5°	1587.5	1624.1	1660.6	1701.5	1742.4	1785.7	1829.1
10°	1603.1	1648.3	1693.3	1744.2	1794.9	1846.9	1898.8
12.5°	1616.3	1666.8	1717.2	1774.1	1831.0	1882.6	1934.2
15°	1622.5	1677.0	1731.4	1789.2	1846.9	1899.0	1951.3
17.5°	1611.0	1672.9	1735.0	1796.7	1858.4	1907.0	1955.9
20°	1593.9	1666.8	1739.6	1805.8	1872.1	1921.4	1970.7
22.5°	1572.9	1662.0	1751.0	1823.6	1896.5	1941.5	1986.7
25°	1548.2	1661.5	1774.8	1854.2	1933.7	1972.8	2011.8
27.5°	1522.0	1665.9	1809.7	1899.0	1988.5	2018.4	2048.3
30°	1499.8	1675.2	1850.8	1952.0	2052.9	2076.2	2099.7
32.5°	1476.3	1685.7	1895.3	2014.3	2133.3	2147.9	2162.5
35°	1437.5	1683.2	1929.1	2080.5	2232.2	2250.4	2268.7
37.5°	1389.5	1676.1	1962.7	2161.4	2360.1	2381.7	2403.4
40°	1329.0	1660.1	1991.3	2253.9	2516.5	2559.4	2602.1
42.5°	1252.5	1632.5	2012.3	2356.2	2699.6	2790.3	2880.7
45°	1173.7	1613.6	2053.4	2495.0	2936.6	3081.7	3226.7
47.5°	1097.9	1591.4	2084.9	2637.7	3190.6	3374.2	3557.8
50°	1026.5	1553.7	2080.8	2762.2	3443.6	3692.5	3941.4
52.5°	954.1	1476.5	1999.3	2821.1	3642.7	4038.2	4433.5
55°	886.5	1374.2	1861.6	2805.6	3749.6	4385.6	5021.5
57.5°	826.2	1267.1	1708.1	2720.9	3733.6	4677.2	5621.0
60°	772.3	1131.7	1491.2	2517.8	3544.5	4807.8	6070.8
62.5°	701.1	960.0	1219.0	2185.1	3151.3	4518.0	5884.7
65°	*617.7*	*754.5*	*891.0*	*1714.0*	*2537.0*	*3896.9*	*5256.7*
67.5°	512.0	576.8	641.7	1333.8	2026.0	3346.8	4667.6
70°	415.6	438.4	461.3	1022.1	1583.0	2843.3	4103.5
72.5°	336.8	337.1	337.5	768.4	1199.3	2361.0	3522.4
75°	250.0	251.4	253.0	569.5	886.0	1885.1	2884.1
77.5°	183.1	182.2	180.9	368.1	555.4	1236.8	1918.2
80°	116.9	116.0	114.6	203.5	292.3	709.0	1125.8
82.5°	71.2	71.0	70.8	109.4	148.0	355.3	562.9
85°	31.5	29.9	28.5	34.7	41.1	84.5	127.9
87.5°	10.3	9.6	9.1	9.4	9.6	10.0	10.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

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

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

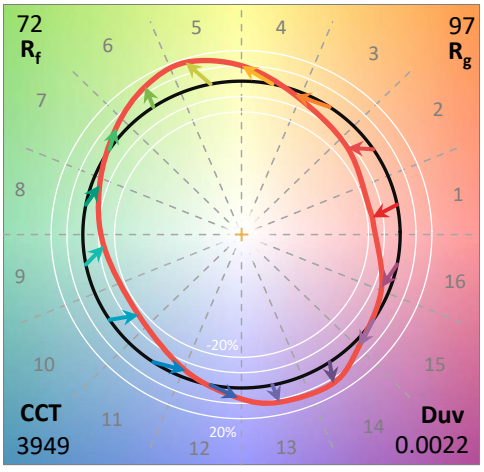
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Version: v7.04

Test Information

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

Spectral Parameters

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



Test Conditions

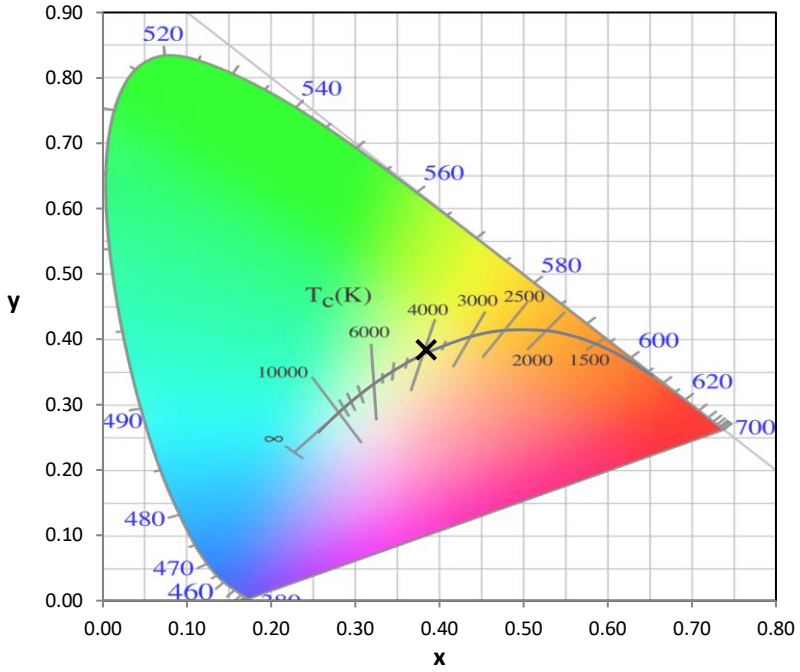
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

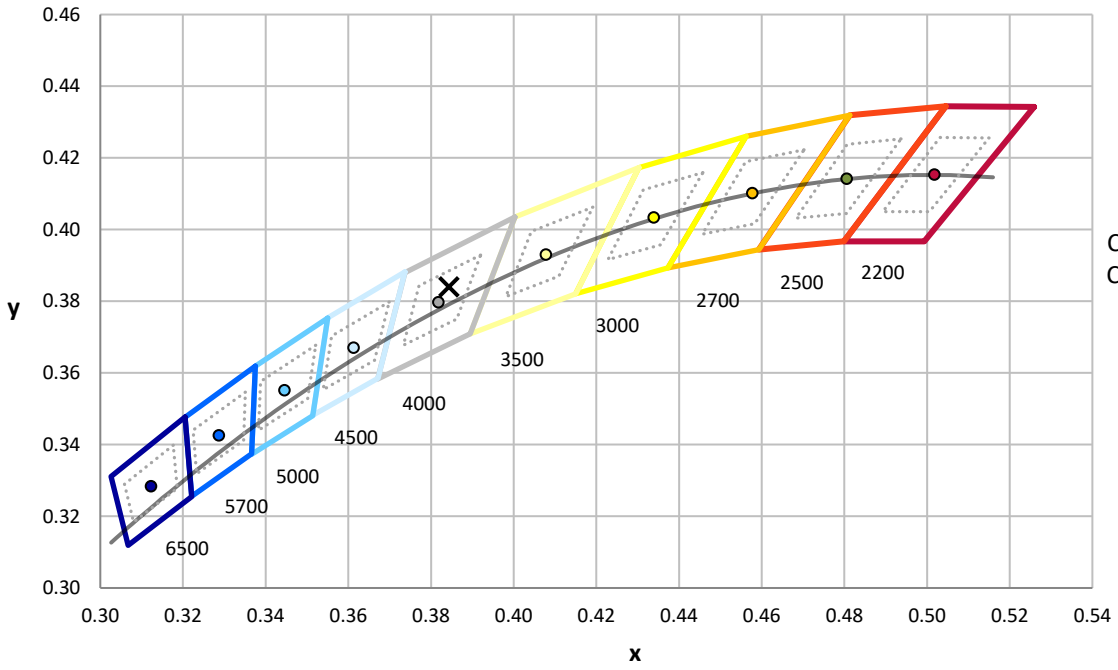
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

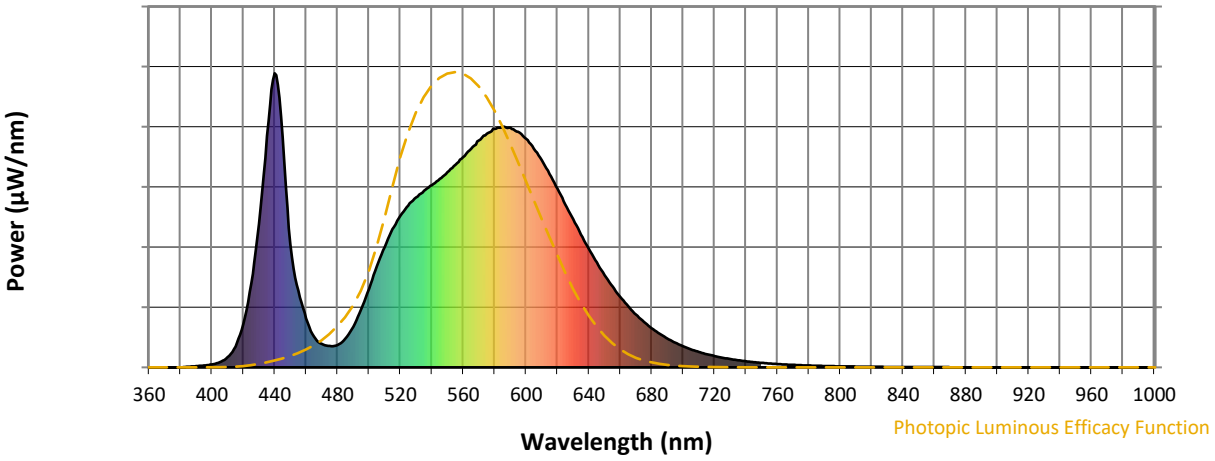


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

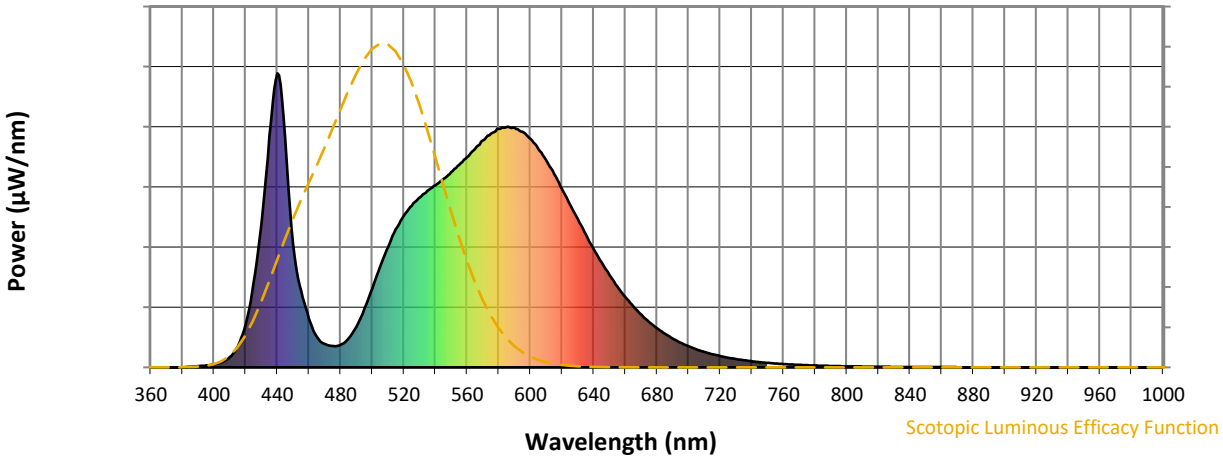


Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

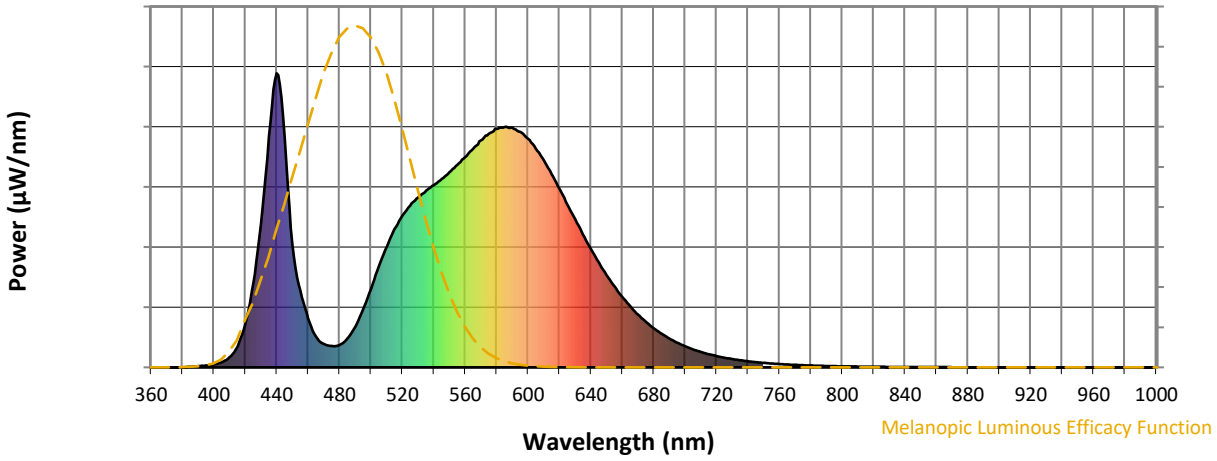


Scotopic Lumens: NR **S/P: 1.47**

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

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



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

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

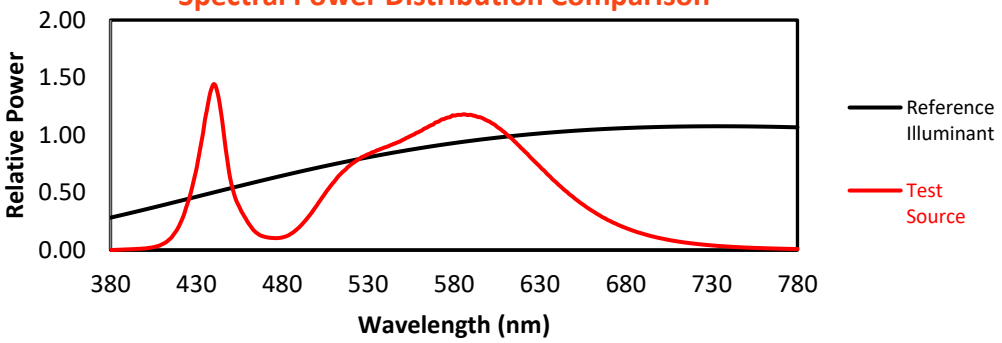
REPORT NUMBER: SP1-2407-184-1

TM-30-18

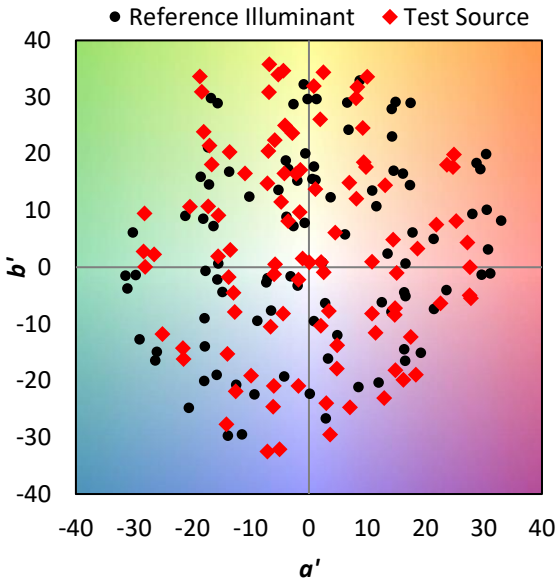
Summary

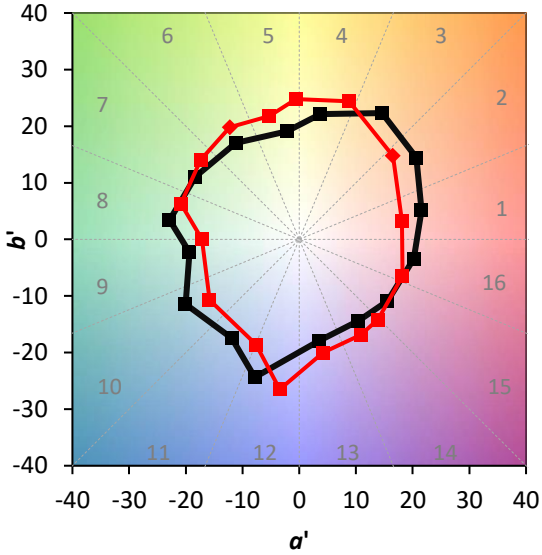
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

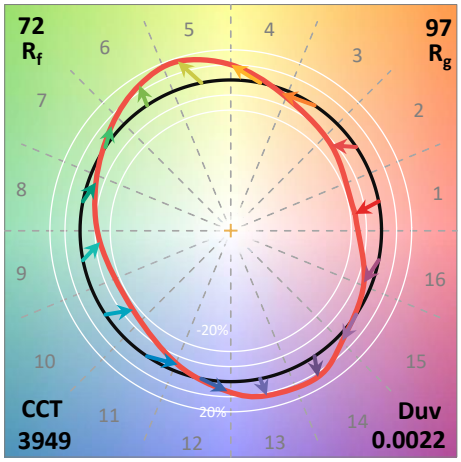
Spectral Power Distribution Comparison

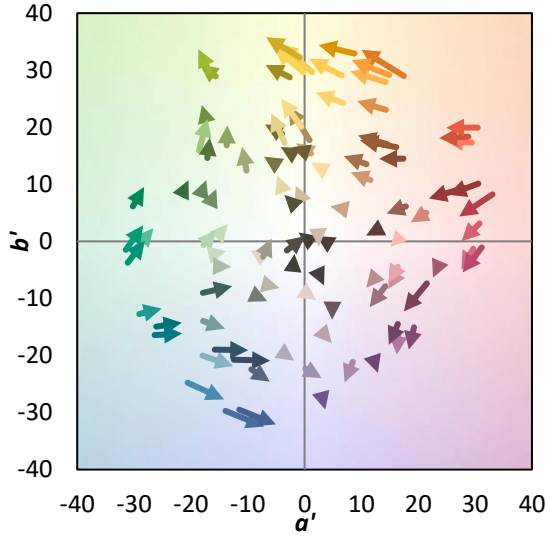


Color Vector Graphics







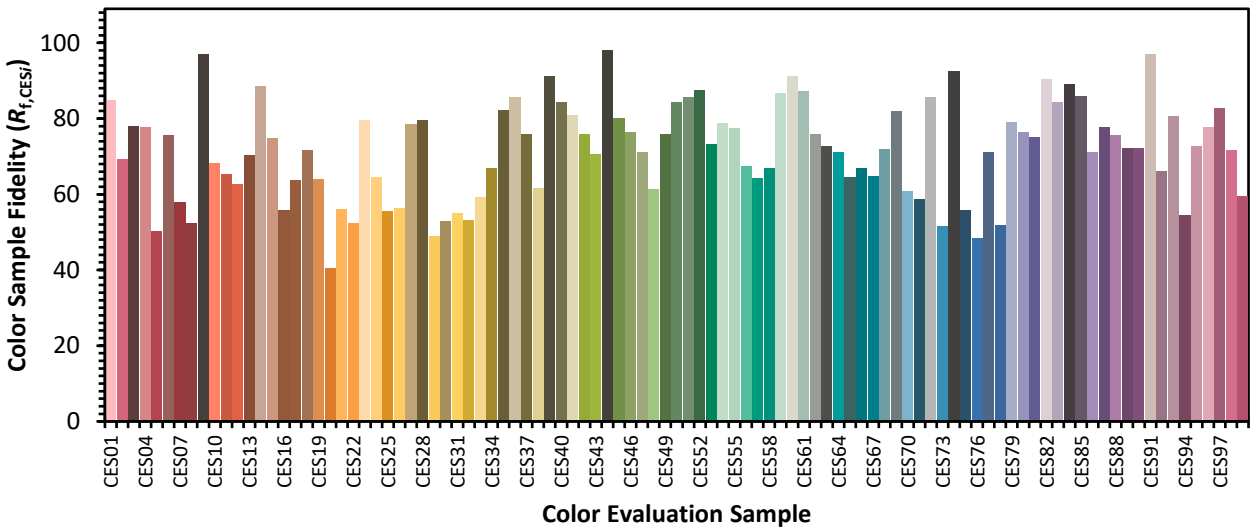


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

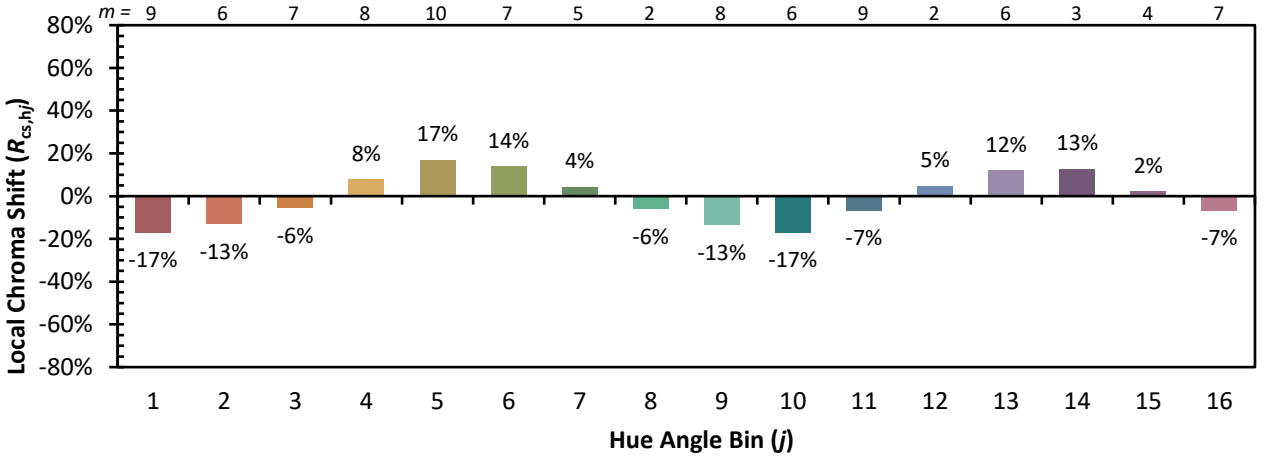
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

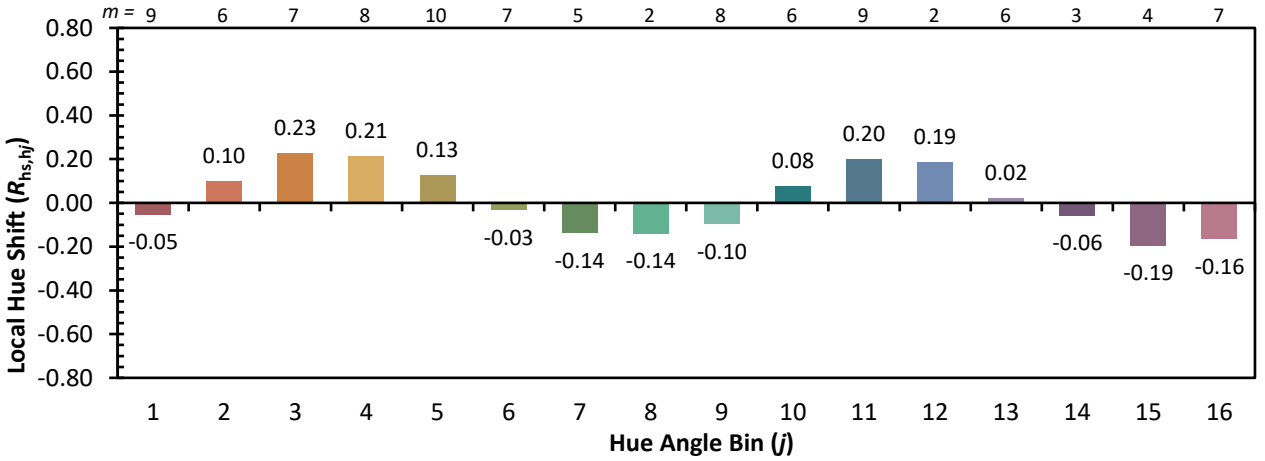


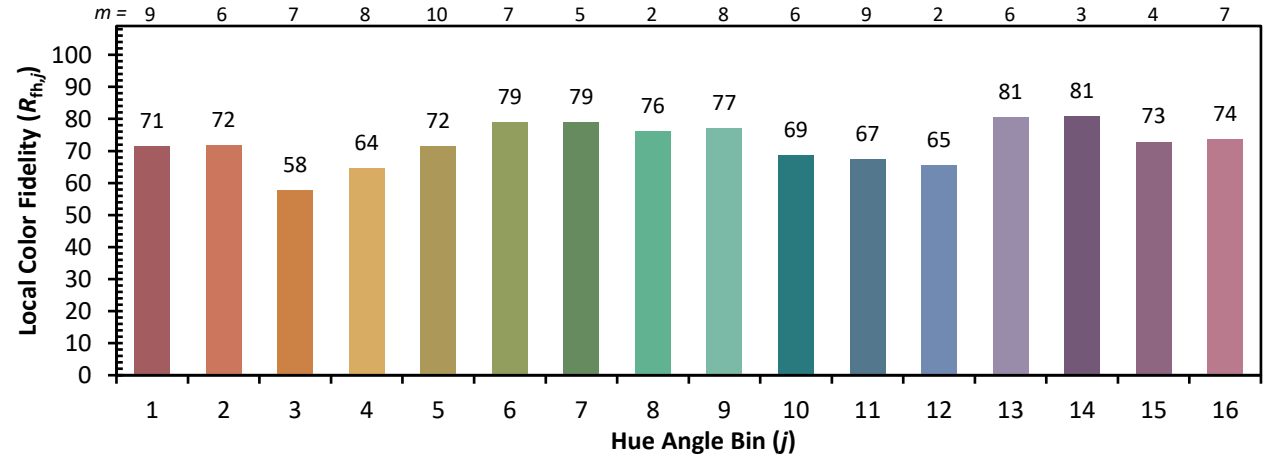
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



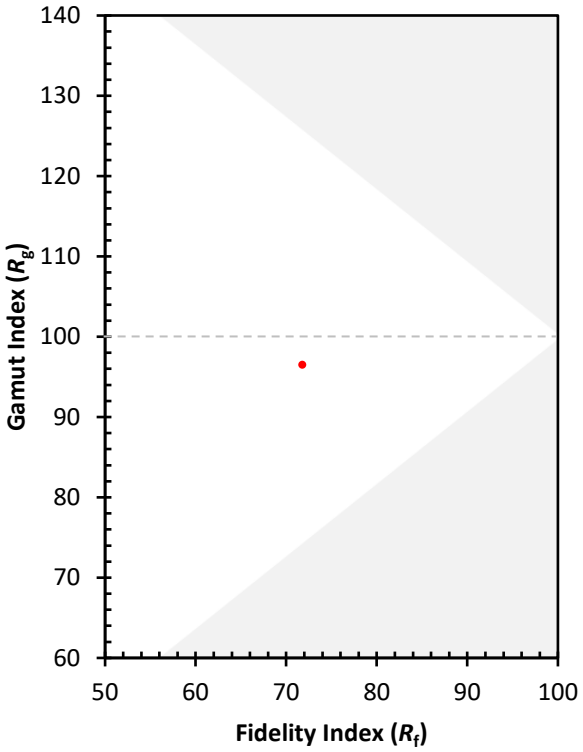


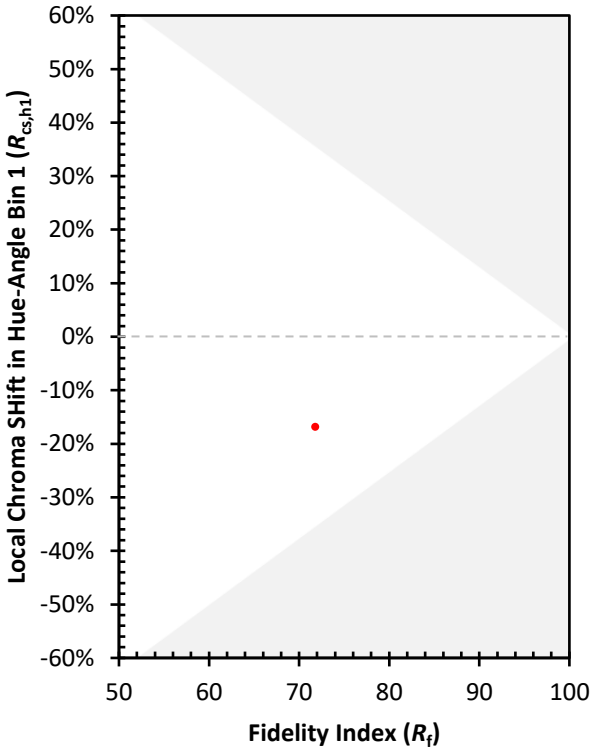


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)