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: P1364889

Luminaire Tested: **GSS-SB1C-740-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364889
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 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:	6793.8 lumens
Efficiency:	N/A
Efficacy:	130.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

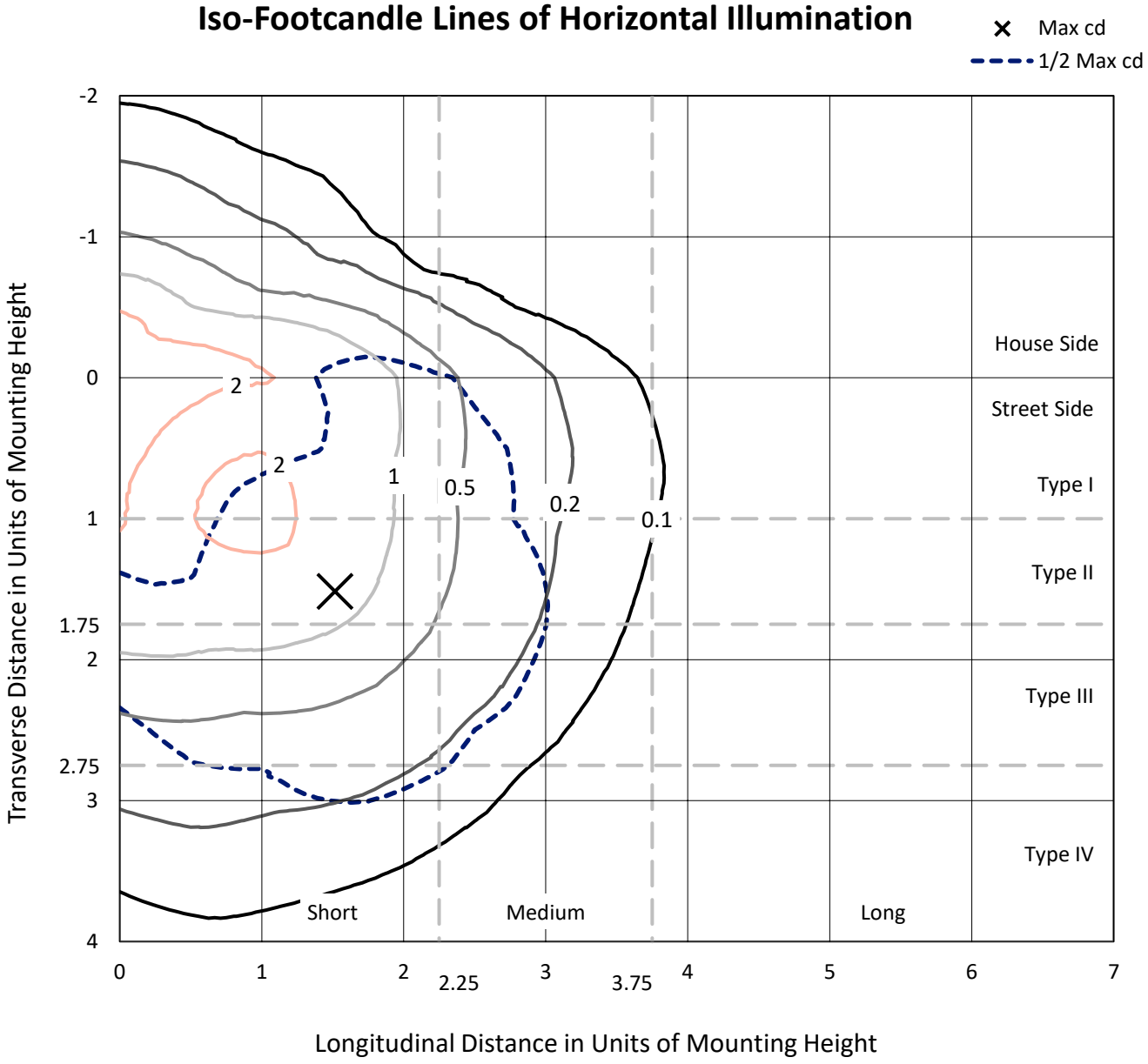
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



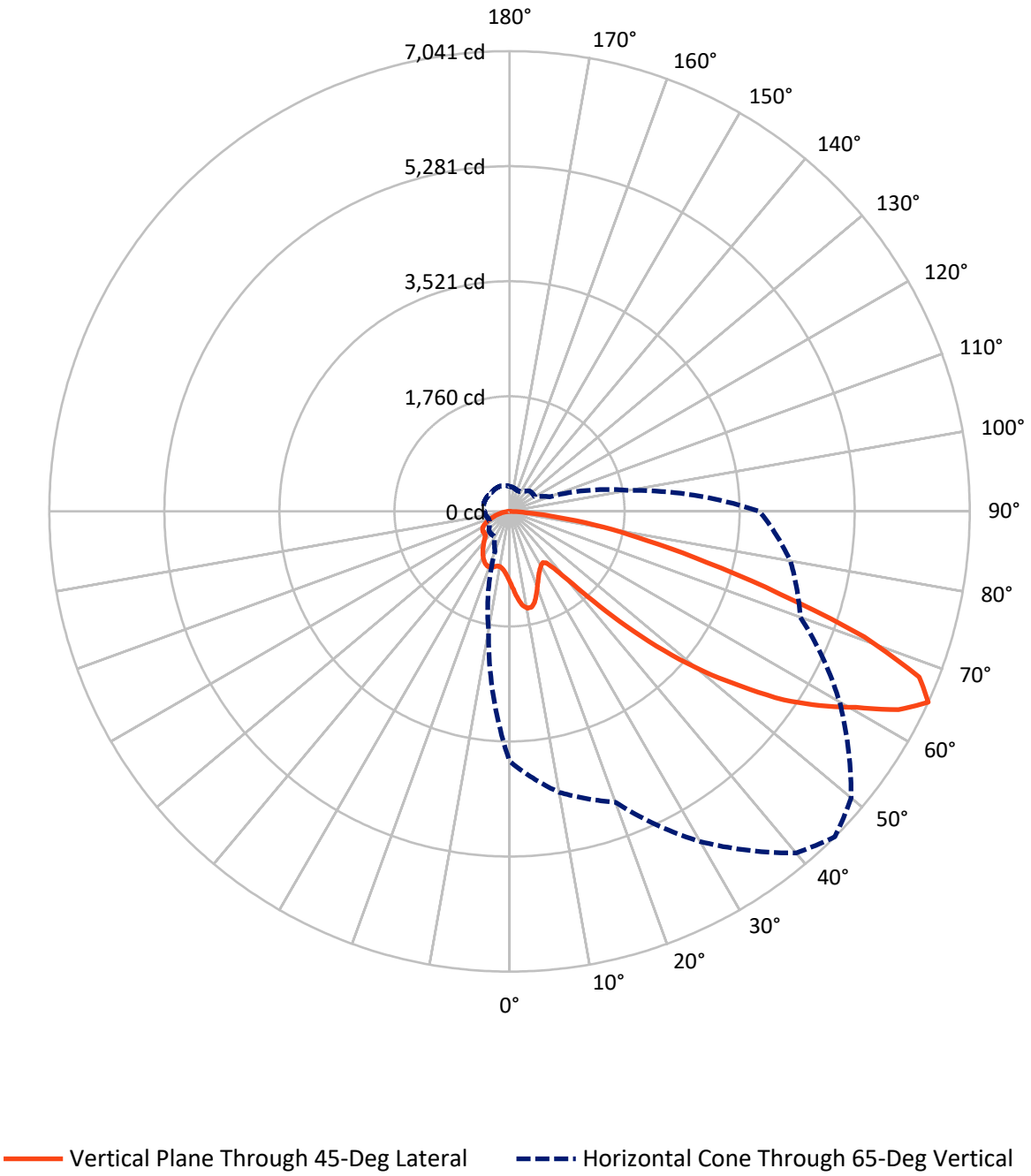
Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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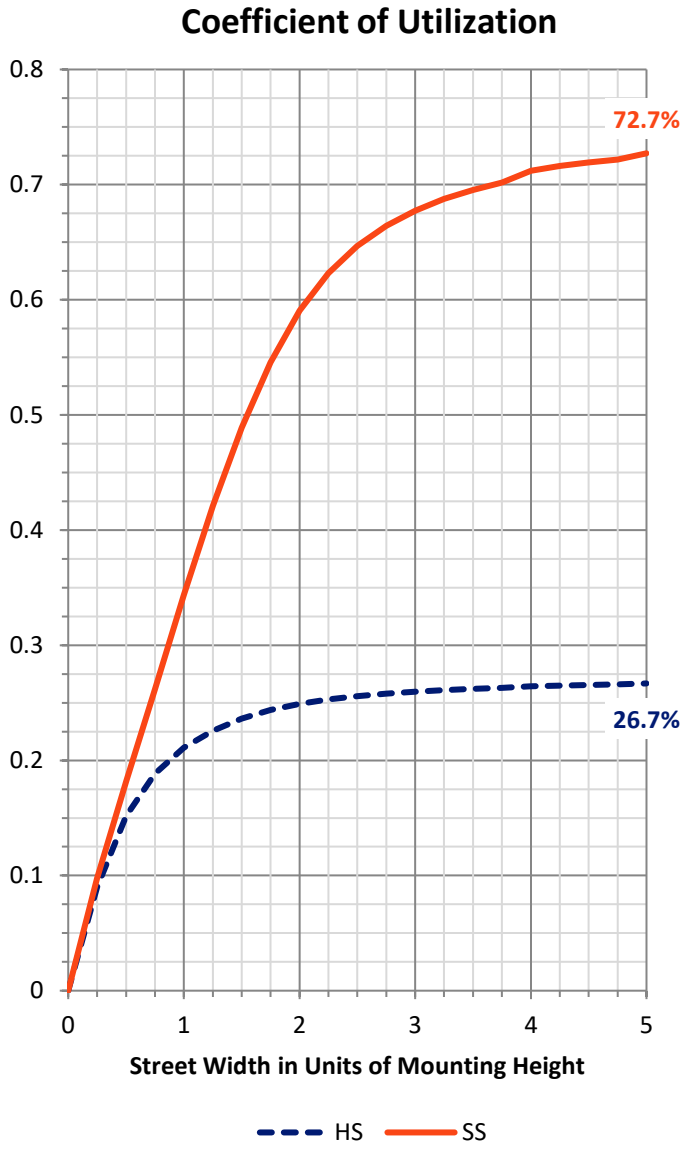
REPORT NUMBER: P1364889
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1827.7	0.0	1827.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4966.1	0.0	4966.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	6793.8	0.0	6793.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.0	1.6
10°-20°	327.8	4.8
20°-30°	507.3	7.5
30°-40°	629.4	9.3
40°-50°	920.4	13.5
50°-60°	1441.7	21.2
60°-70°	1710.7	25.2
70°-80°	997.7	14.7
80°-90°	151.8	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°	6793.8	100.0
0°-180°	6793.8	100.0



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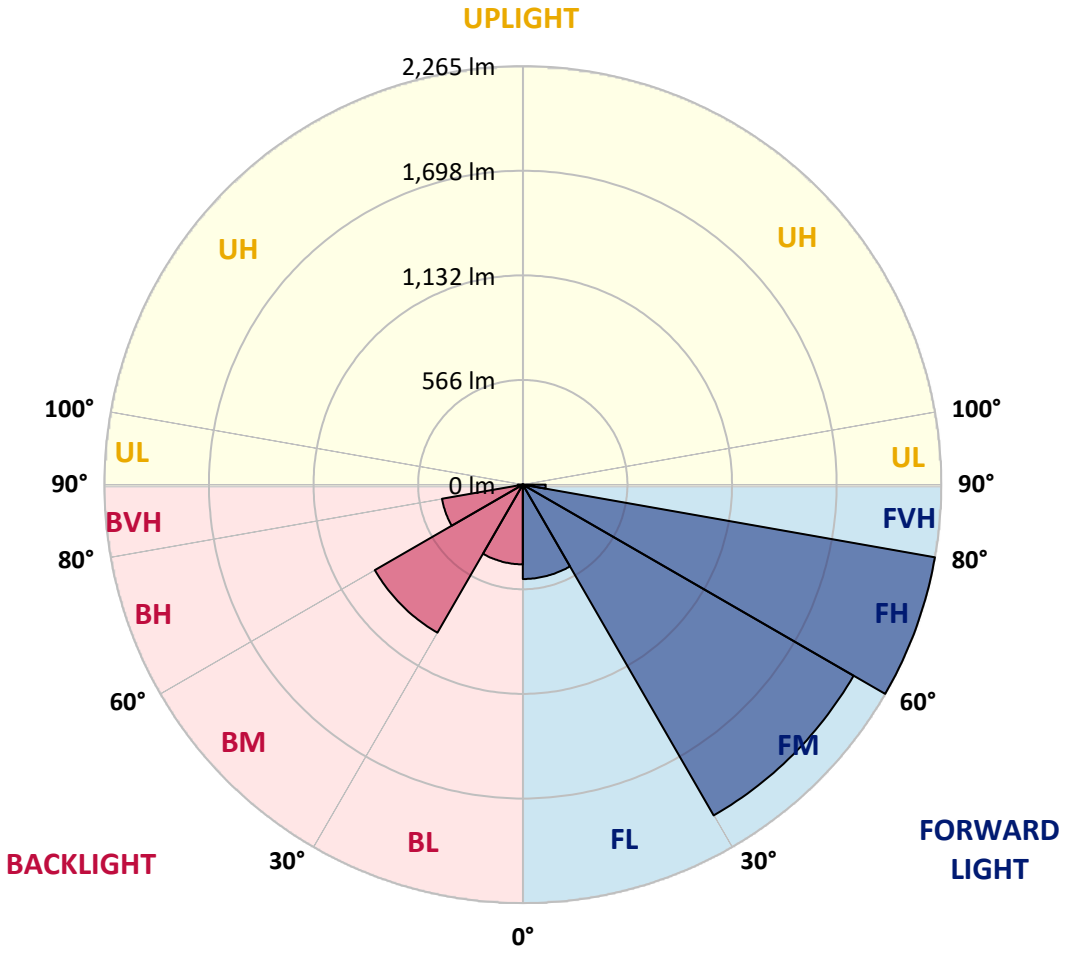
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CATALOG NUMBER: GSS-SB1C-740-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	510.6	7.5			
FM	(30°-60°)	2066.8	30.4			
FH	(60°-80°)	2264.5	33.3			G2/5000
FVH	(80°-90°)	124.1	1.8			G2/225
BL	(0°-30°)	431.5	6.4	B1/500		
BM	(30°-60°)	924.7	13.6	B1/1000		
BH	(60°-80°)	443.9	6.5	B1/500		G1/500
BVH	(80°-90°)	27.6	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	*1083.3*	1083.3
2.5°	1170.5	1174.7	1178.8	1183.3	1187.9	1190.6	1193.3	1196.1	1198.7	*1201.2*	1198.7
5°	1250.3	1269.0	1287.6	1300.3	1312.9	1322.5	1332.2	1337.6	1343.3	*1344.1*	1343.3
7.5°	1330.8	1353.1	1375.4	1394.6	1413.9	1426.2	1438.5	1445.6	1453.0	*1455.4*	1453.0
10°	1381.5	1407.6	1433.8	1452.5	1471.2	1482.7	1494.0	1499.6	1505.3	*1507.0*	1505.3
12.5°	1407.3	1432.4	1457.4	1471.9	1486.2	1493.5	1500.6	1503.3	1505.6	*1503.6*	1505.6
15°	1419.7	1434.5	1449.1	1455.3	1461.3	1457.8	1454.1	1449.0	1443.8	*1440.5*	1443.8
17.5°	1423.0	1428.2	1433.5	1422.4	1411.4	1391.5	1371.5	1356.6	1341.6	*1330.8*	1341.6
20°	1433.8	1425.5	1417.2	1387.7	1358.3	1320.9	1283.5	1258.4	1233.1	*1217.9*	1233.1
22.5°	1445.5	1422.1	1398.6	1348.9	1299.3	1248.1	1197.1	1168.2	1139.4	*1123.2*	1139.4
25°	1463.8	1423.5	1383.2	1316.0	1249.1	1188.9	1129.0	1097.6	1066.3	*1048.4*	1066.3
27.5°	1490.3	1428.9	1367.4	1284.3	1201.2	1136.1	1070.8	1040.9	1011.0	*995.2*	1011.0
30°	1527.7	1446.1	1364.4	1265.0	1165.5	1097.4	1029.3	1000.0	970.6	*953.7*	970.6
32.5°	1573.4	1470.4	1367.4	1256.1	1144.8	1075.3	1006.0	977.9	950.0	*935.4*	950.0
35°	1650.7	1520.2	1389.8	1266.4	1143.1	1078.6	1014.3	993.7	973.3	*965.3*	973.3
37.5°	1748.7	1596.3	1443.8	1316.7	1189.6	1145.7	1101.9	1101.9	1101.9	*1108.2*	1101.9
40°	1893.2	1722.1	1551.0	1430.7	1310.6	1307.9	1305.6	1333.5	1361.6	*1374.0*	1361.6
42.5°	2095.9	1915.0	1734.2	1637.2	1540.2	1598.3	1656.5	1737.2	1818.0	*1870.8*	1818.0
45°	2347.7	2171.5	1995.4	1927.6	1860.0	1989.4	2118.7	2261.4	2404.1	*2505.5*	2404.1
47.5°	2588.6	2440.4	2292.0	2253.3	2214.7	2429.9	2645.1	2854.2	3063.4	*3186.7*	3063.4
50°	2867.7	2734.4	2601.0	2593.6	2586.1	2872.7	3159.3	3429.3	3699.3	*3849.6*	3699.3
52.5°	3225.7	3079.4	2932.8	2938.8	2944.5	3284.9	3625.3	3951.8	4278.3	*4447.8*	4278.3
55°	3653.6	3470.0	3286.4	3285.4	3284.4	3675.5	4066.9	4468.0	4869.4	*5095.7*	4869.4
57.5°	4089.7	3917.7	3745.8	3704.9	3663.9	4072.9	4481.8	4924.8	5367.9	*5605.8*	5367.9
60°	4417.0	4322.3	4227.6	4162.1	4096.8	4516.9	4937.1	5394.6	5852.0	*6089.3*	5852.0
62.5°	4281.6	4450.9	4620.2	4615.4	4610.6	5064.0	5517.4	5993.2	6469.4	*6682.4*	6469.4
65°	*3824.7*	*4094.7*	*4364.7*	*4550.4*	*4736.0*	*5284.1*	*5832.1*	*6327.9*	*6823.6*	*7041.3*	*6823.6*
67.5°	3396.0	3634.0	3872.1	4024.1	4176.1	4793.7	5411.4	5974.0	6536.5	*6760.5*	6536.5
70°	2985.7	3249.2	3512.7	3621.3	3730.0	4254.7	4779.2	5224.3	5669.3	*5757.0*	5669.3
72.5°	2562.8	2876.2	3189.7	3235.7	3281.7	3663.5	4045.3	4282.4	4519.5	*4328.1*	4519.5
75°	2098.4	2452.0	2805.4	2836.1	2866.9	2985.8	3105.0	3165.3	3225.7	*3116.9*	3225.7
77.5°	1395.6	1701.7	2007.9	2076.8	2145.8	2225.0	2304.5	2300.3	2296.1	*2143.3*	2296.1
80°	819.1	1058.5	1297.9	1306.9	1315.9	1375.4	1434.7	1495.3	1556.0	*1458.8*	1556.0
82.5°	409.6	541.0	672.6	692.8	713.1	749.5	785.9	802.8	819.9	*737.7*	819.9
85°	93.0	127.3	161.5	194.6	227.6	265.8	304.0	299.7	295.4	*249.2*	295.4
87.5°	7.5	7.6	8.0	8.1	8.3	8.5	8.6	9.1	9.6	*10.0*	9.6
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°	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3
2.5°	1196.1	1193.3	1190.6	1187.9	1183.3	1178.8	1174.7	1170.5	1159.9	1149.4	1139.8
5°	1337.6	1332.2	1322.5	1312.9	1300.3	1287.6	1269.0	1250.3	1231.5	1212.9	1193.3
7.5°	1445.6	1438.5	1426.2	1413.9	1394.6	1375.4	1353.1	1330.8	1299.3	1267.7	1238.0
10°	1499.6	1494.0	1482.7	1471.2	1452.5	1433.8	1407.6	1381.5	1343.8	1305.9	1269.0
12.5°	1503.3	1500.6	1493.5	1486.2	1471.9	1457.4	1432.4	1407.3	1369.7	1332.2	1290.8
15°	1449.0	1454.1	1457.8	1461.3	1455.3	1449.1	1434.5	1419.7	1381.7	1343.8	1301.8
17.5°	1356.6	1371.5	1391.5	1411.4	1422.4	1433.5	1428.2	1423.0	1387.5	1352.1	1307.2
20°	1258.4	1283.5	1320.9	1358.3	1387.7	1417.2	1425.5	1433.8	1398.0	1362.1	1313.9
22.5°	1168.2	1197.1	1248.1	1299.3	1348.9	1398.6	1422.1	1445.5	1412.6	1379.8	1326.8
25°	1097.6	1129.0	1188.9	1249.1	1316.0	1383.2	1423.5	1463.8	1435.3	1406.9	1349.1
27.5°	1040.9	1070.8	1136.1	1201.2	1284.3	1367.4	1428.9	1490.3	1468.6	1446.8	1381.7
30°	1000.0	1029.3	1097.4	1165.5	1265.0	1364.4	1446.1	1527.7	1510.6	1493.7	1420.2
32.5°	977.9	1006.0	1075.3	1144.8	1256.1	1367.4	1470.4	1573.4	1562.8	1552.1	1465.6
35°	993.7	1014.3	1078.6	1143.1	1266.4	1389.8	1520.2	1650.7	1637.4	1624.1	1513.8
37.5°	1101.9	1101.9	1145.7	1189.6	1316.7	1443.8	1596.3	1748.7	1732.9	1717.1	1572.6
40°	1333.5	1305.6	1307.9	1310.6	1430.7	1551.0	1722.1	1893.2	1862.2	1830.9	1639.9
42.5°	1737.2	1656.5	1598.3	1540.2	1637.2	1734.2	1915.0	2095.9	2030.1	1964.2	1714.3
45°	2261.4	2118.7	1989.4	1860.0	1927.6	1995.4	2171.5	2347.7	2242.2	2136.6	1815.3
47.5°	2854.2	2645.1	2429.9	2214.7	2253.3	2292.0	2440.4	2588.6	2455.0	2321.4	1919.2
50°	3429.3	3159.3	2872.7	2586.1	2593.6	2601.0	2734.4	2867.7	2686.6	2505.5	2009.7
52.5°	3951.8	3625.3	3284.9	2944.5	2938.8	2932.8	3079.4	3225.7	2938.1	2650.4	2052.6
55°	4468.0	4066.9	3675.5	3284.4	3285.4	3286.4	3470.0	3653.6	3190.8	2728.1	2041.3
57.5°	4924.8	4481.8	4072.9	3663.9	3704.9	3745.8	3917.7	4089.7	3403.0	2716.5	1979.6
60°	5394.6	4937.1	4516.9	4096.8	4162.1	4227.6	4322.3	4417.0	3498.1	2578.9	1831.9
62.5°	5993.2	5517.4	5064.0	4610.6	4615.4	4620.2	4450.9	4281.6	3287.2	2292.8	1589.9
65°	*6327.9*	*5832.1*	*5284.1*	*4736.0*	*4550.4*	*4364.7*	*4094.7*	*3824.7*	*2835.3*	*1845.9*	*1247.1*
67.5°	5974.0	5411.4	4793.7	4176.1	4024.1	3872.1	3634.0	3396.0	2435.0	1474.1	970.5
70°	5224.3	4779.2	4254.7	3730.0	3621.3	3512.7	3249.2	2985.7	2068.7	1151.7	743.7
72.5°	4282.4	4045.3	3663.5	3281.7	3235.7	3189.7	2876.2	2562.8	1717.8	872.6	559.1
75°	3165.3	3105.0	2985.8	2866.9	2836.1	2805.4	2452.0	2098.4	1371.5	644.6	414.4
77.5°	2300.3	2304.5	2225.0	2145.8	2076.8	2007.9	1701.7	1395.6	899.9	404.1	267.8
80°	1495.3	1434.7	1375.4	1315.9	1306.9	1297.9	1058.5	819.1	515.9	212.7	148.0
82.5°	802.8	785.9	749.5	713.1	692.8	672.6	541.0	409.6	258.5	107.7	79.6
85°	299.7	304.0	265.8	227.6	194.6	161.5	127.3	93.0	61.5	29.9	25.3
87.5°	9.1	8.6	8.5	8.3	8.1	8.0	7.6	7.5	7.3	7.0	6.8
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°	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3
2.5°	1130.1	1120.5	1110.7	1101.4	1091.9	1082.4	1074.1	1065.2	1056.4	1049.4	1042.6
5°	1173.8	1154.7	1135.6	1117.5	1099.6	1080.8	1064.7	1048.7	1033.1	1020.1	1007.2
7.5°	1208.2	1181.6	1155.1	1131.3	1107.4	1082.4	1063.0	1043.6	1024.3	1007.5	990.6
10°	1232.0	1199.2	1166.4	1138.9	1111.5	1084.9	1064.2	1043.7	1023.5	1006.2	988.9
12.5°	1249.4	1212.7	1176.0	1145.7	1115.7	1086.6	1066.3	1049.4	1032.6	1020.5	1008.5
15°	1259.7	1220.2	1180.5	1146.4	1112.4	1080.0	1062.0	1051.0	1040.1	1039.1	1038.1
17.5°	1262.4	1217.2	1172.2	1132.5	1092.9	1055.0	1039.7	1038.3	1036.8	1053.2	1069.7
20°	1265.7	1212.7	1159.7	1107.5	1055.4	1005.2	995.6	1005.0	1014.3	1046.6	1078.6
22.5°	1274.0	1209.2	1144.4	1079.0	1013.5	953.7	944.5	958.5	972.3	1014.3	1056.4
25°	1291.3	1208.9	1126.5	1044.9	963.3	894.7	893.9	909.0	924.1	963.0	1001.9
27.5°	1316.7	1212.0	1107.4	1010.0	912.5	842.4	846.5	861.0	875.6	904.5	933.4
30°	1346.6	1218.9	1091.3	979.6	868.1	800.0	804.5	815.8	827.1	848.0	868.9
32.5°	1379.0	1226.5	1074.1	953.0	832.1	769.3	769.3	774.1	778.9	792.5	806.1
35°	1403.6	1224.7	1045.9	922.8	799.5	751.0	740.7	736.7	732.7	741.7	750.7
37.5°	1428.0	1219.5	1011.0	889.2	767.6	729.4	709.8	699.1	688.2	692.5	696.5
40°	1448.8	1207.9	967.0	849.2	731.4	701.1	676.5	660.6	644.6	644.3	643.8
42.5°	1464.1	1187.8	911.3	801.5	691.5	670.4	640.0	619.7	599.5	597.3	595.1
45°	1494.0	1174.0	854.0	753.0	652.1	633.0	602.8	581.8	561.2	557.9	554.6
47.5°	1516.9	1157.9	798.8	704.8	611.1	589.0	560.7	543.0	525.0	523.0	520.9
50°	1513.9	1130.5	746.8	661.9	576.9	546.6	518.7	504.1	489.3	491.8	494.3
52.5°	1454.6	1074.3	694.2	623.4	552.9	514.2	484.3	473.4	462.2	470.0	477.7
55°	1354.4	999.9	645.0	591.2	537.0	498.4	463.2	450.9	438.6	449.6	460.6
57.5°	1242.8	921.9	601.1	563.9	526.7	494.3	451.1	433.8	416.7	427.7	438.6
60°	1084.9	823.4	561.9	535.8	509.7	484.3	441.1	419.5	397.9	405.2	412.4
62.5°	886.9	698.5	510.1	495.4	481.0	470.2	429.0	400.7	372.5	373.5	374.2
65°	*648.3*	*548.9*	*449.4*	*446.3*	*443.3*	*440.3*	*406.2*	*375.8*	*345.6*	*342.3*	*338.9*
67.5°	466.9	419.7	372.5	381.3	390.1	394.6	371.3	344.6	317.7	310.9	304.0
70°	335.6	319.0	302.4	315.5	328.6	327.3	316.0	300.1	284.1	279.8	275.5
72.5°	245.6	245.2	245.1	255.0	265.0	251.7	258.9	255.2	251.7	248.6	245.6
75°	184.1	182.9	181.9	193.7	205.7	211.0	215.7	213.7	211.8	209.5	207.4
77.5°	131.6	132.6	133.2	146.2	159.2	174.5	175.3	171.0	166.5	164.2	161.5
80°	83.4	84.4	85.1	98.7	112.1	133.7	132.9	127.6	122.1	120.3	118.3
82.5°	51.5	51.7	51.8	58.5	65.1	77.3	80.6	80.6	80.6	79.4	78.1
85°	20.8	21.8	22.9	27.2	31.6	38.2	40.2	40.5	40.7	38.9	36.9
87.5°	6.6	7.0	7.5	8.3	9.1	10.0	11.6	12.6	13.6	14.6	15.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3
2.5°	1036.6	1030.4	1023.3	1016.0	1010.8	1005.5	1002.0	998.5	996.9	995.2	993.9
5°	996.5	985.6	975.9	966.1	958.5	950.7	944.4	937.9	935.2	932.4	930.6
7.5°	976.3	962.0	950.0	937.9	926.4	915.1	907.8	900.5	896.2	891.9	888.7
10°	973.8	958.7	942.9	927.1	914.5	901.8	890.9	880.2	874.1	868.1	864.8
12.5°	994.6	980.6	961.8	942.9	925.8	908.8	895.4	881.9	874.3	867.0	862.0
15°	1033.3	1028.4	1011.0	993.6	970.0	946.2	926.9	907.5	896.9	885.9	879.7
17.5°	1079.1	1088.6	1076.5	1064.2	1030.9	997.7	969.0	940.4	924.8	909.2	903.7
20°	1104.2	1129.8	1128.5	1127.3	1083.9	1040.4	1002.7	965.0	944.0	923.4	915.1
22.5°	1093.2	1130.1	1139.6	1148.9	1106.4	1063.7	1017.2	970.6	946.0	921.3	913.5
25°	1041.6	1081.3	1098.9	1116.5	1081.4	1046.4	1001.2	956.2	930.3	904.2	896.2
27.5°	965.3	997.2	1017.0	1036.8	1015.3	993.9	957.3	920.8	897.9	874.8	866.3
30°	890.5	912.1	927.9	943.7	929.6	915.5	889.2	863.1	846.0	829.1	823.8
32.5°	822.3	838.2	847.0	855.7	844.7	833.7	816.4	799.2	788.5	777.9	774.4
35°	763.6	776.7	783.4	790.0	780.9	771.8	756.3	741.0	733.4	725.7	722.9
37.5°	707.6	718.6	728.1	737.7	731.0	724.4	711.3	698.1	689.2	679.9	674.9
40°	654.5	664.9	676.9	688.7	687.5	686.2	673.7	661.3	648.3	635.5	628.7
42.5°	605.6	616.1	628.7	641.3	643.8	646.3	636.0	625.5	610.6	595.6	585.2
45°	563.6	572.9	586.7	600.6	606.4	612.3	602.9	593.5	576.7	559.9	547.5
47.5°	530.3	540.0	555.3	570.7	576.9	583.2	576.9	570.7	556.3	541.6	530.7
50°	504.8	515.1	527.0	539.1	550.6	561.9	560.7	559.6	548.1	536.7	526.4
52.5°	487.1	496.8	509.2	521.7	533.7	545.8	547.6	549.6	541.3	533.0	524.0
55°	472.0	483.5	495.1	506.7	518.0	529.2	531.7	534.2	528.2	522.0	515.4
57.5°	451.1	463.5	475.2	486.8	499.9	513.1	515.1	517.0	510.7	504.3	499.3
60°	425.2	437.8	449.9	461.9	475.2	488.5	491.1	493.8	488.8	483.8	479.2
62.5°	388.6	402.9	412.9	422.8	435.5	448.3	452.1	456.1	453.7	451.6	446.3
65°	*352.6*	*366.4*	*374.2*	*382.1*	*393.1*	*404.1*	*407.9*	*411.7*	*410.5*	*409.6*	*405.7*
67.5°	316.7	329.3	335.8	342.3	349.7	357.2	361.5	365.9	363.7	361.4	357.4
70°	285.8	296.1	301.7	307.4	313.4	319.3	321.7	324.0	320.7	317.3	308.4
72.5°	253.4	261.2	266.0	270.8	276.5	282.1	283.4	284.9	279.8	274.5	264.0
75°	213.3	219.3	223.0	226.8	232.6	238.4	240.9	243.4	236.1	229.0	217.8
77.5°	167.0	172.5	175.9	179.4	184.3	189.1	189.7	190.7	184.4	178.1	171.5
80°	122.3	126.3	127.6	128.8	132.8	136.6	136.6	136.6	131.9	127.1	123.8
82.5°	77.3	76.4	74.8	73.1	77.1	81.1	82.4	83.9	81.7	79.8	76.1
85°	34.6	31.9	31.4	30.7	30.6	30.2	31.4	32.4	31.9	31.6	30.2
87.5°	16.3	16.9	16.4	15.8	15.1	14.6	13.3	12.0	11.0	10.0	9.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3
2.5°	992.7	991.9	992.7	993.9	995.2	996.9	998.5	1002.0	1005.5	1010.8	1016.0
5°	928.8	927.1	928.8	930.6	932.4	935.2	937.9	944.4	950.7	958.5	966.1
7.5°	885.6	883.9	885.6	888.7	891.9	896.2	900.5	907.8	915.1	926.4	937.9
10°	861.5	859.0	861.5	864.8	868.1	874.1	880.2	890.9	901.8	914.5	927.1
12.5°	857.0	854.0	857.0	862.0	867.0	874.3	881.9	895.4	908.8	925.8	942.9
15°	873.6	868.9	873.6	879.7	885.9	896.9	907.5	926.9	946.2	970.0	993.6
17.5°	898.0	895.5	898.0	903.7	909.2	924.8	940.4	969.0	997.7	1030.9	1064.2
20°	906.8	903.8	906.8	915.1	923.4	944.0	965.0	1002.7	1040.4	1083.9	1127.3
22.5°	905.5	902.2	905.5	913.5	921.3	946.0	970.6	1017.2	1063.7	1106.4	1148.9
25°	888.1	885.6	888.1	896.2	904.2	930.3	956.2	1001.2	1046.4	1081.4	1116.5
27.5°	857.6	852.3	857.6	866.3	874.8	897.9	920.8	957.3	993.9	1015.3	1036.8
30°	818.3	815.8	818.3	823.8	829.1	846.0	863.1	889.2	915.5	929.6	943.7
32.5°	770.9	769.3	770.9	774.4	777.9	788.5	799.2	816.4	833.7	844.7	855.7
35°	720.2	717.8	720.2	722.9	725.7	733.4	741.0	756.3	771.8	780.9	790.0
37.5°	669.9	666.2	669.9	674.9	679.9	689.2	698.1	711.3	724.4	731.0	737.7
40°	621.7	618.1	621.7	628.7	635.5	648.3	661.3	673.7	686.2	687.5	688.7
42.5°	574.9	568.2	574.9	585.2	595.6	610.6	625.5	636.0	646.3	643.8	641.3
45°	535.0	526.7	535.0	547.5	559.9	576.7	593.5	602.9	612.3	606.4	600.6
47.5°	519.7	511.7	519.7	530.7	541.6	556.3	570.7	576.9	583.2	576.9	570.7
50°	515.9	508.4	515.9	526.4	536.7	548.1	559.6	560.7	561.9	550.6	539.1
52.5°	515.1	508.4	515.1	524.0	533.0	541.3	549.6	547.6	545.8	533.7	521.7
55°	508.7	503.4	508.7	515.4	522.0	528.2	534.2	531.7	529.2	518.0	506.7
57.5°	494.3	491.8	494.3	499.3	504.3	510.7	517.0	515.1	513.1	499.9	486.8
60°	474.3	470.2	474.3	479.2	483.8	488.8	493.8	491.1	488.5	475.2	461.9
62.5°	441.1	435.3	441.1	446.3	451.6	453.7	456.1	452.1	448.3	435.5	422.8
65°	*402.1*	*395.4*	*402.1*	*405.7*	*409.6*	*410.5*	*411.7*	*407.9*	*404.1*	*393.1*	*382.1*
67.5°	353.6	352.2	353.6	357.4	361.4	363.7	365.9	361.5	357.2	349.7	342.3
70°	299.4	289.1	299.4	308.4	317.3	320.7	324.0	321.7	319.3	313.4	307.4
72.5°	253.4	242.6	253.4	264.0	274.5	279.8	284.9	283.4	282.1	276.5	270.8
75°	206.9	199.4	206.9	217.8	229.0	236.1	243.4	240.9	238.4	232.6	226.8
77.5°	164.8	161.2	164.8	171.5	178.1	184.4	190.7	189.7	189.1	184.3	179.4
80°	120.5	118.0	120.5	123.8	127.1	131.9	136.6	136.6	136.6	132.8	128.8
82.5°	72.3	69.8	72.3	76.1	79.8	81.7	83.9	82.4	81.1	77.1	73.1
85°	29.1	28.2	29.1	30.2	31.6	31.9	32.4	31.4	30.2	30.6	30.7
87.5°	8.6	8.3	8.6	9.3	10.0	11.0	12.0	13.3	14.6	15.1	15.8
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°	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3
2.5°	1023.3	1030.4	1036.6	1042.6	1049.4	1056.4	1065.2	1074.1	1082.4	1091.9	1101.4
5°	975.9	985.6	996.5	1007.2	1020.1	1033.1	1048.7	1064.7	1080.8	1099.6	1117.5
7.5°	950.0	962.0	976.3	990.6	1007.5	1024.3	1043.6	1063.0	1082.4	1107.4	1131.3
10°	942.9	958.7	973.8	988.9	1006.2	1023.5	1043.7	1064.2	1084.9	1111.5	1138.9
12.5°	961.8	980.6	994.6	1008.5	1020.5	1032.6	1049.4	1066.3	1086.6	1115.7	1145.7
15°	1011.0	1028.4	1033.3	1038.1	1039.1	1040.1	1051.0	1062.0	1080.0	1112.4	1146.4
17.5°	1076.5	1088.6	1079.1	1069.7	1053.2	1036.8	1038.3	1039.7	1055.0	1092.9	1132.5
20°	1128.5	1129.8	1104.2	1078.6	1046.6	1014.3	1005.0	995.6	1005.2	1055.4	1107.5
22.5°	1139.6	1130.1	1093.2	1056.4	1014.3	972.3	958.5	944.5	953.7	1013.5	1079.0
25°	1098.9	1081.3	1041.6	1001.9	963.0	924.1	909.0	893.9	894.7	963.3	1044.9
27.5°	1017.0	997.2	965.3	933.4	904.5	875.6	861.0	846.5	842.4	912.5	1010.0
30°	927.9	912.1	890.5	868.9	848.0	827.1	815.8	804.5	800.0	868.1	979.6
32.5°	847.0	838.2	822.3	806.1	792.5	778.9	774.1	769.3	769.3	832.1	953.0
35°	783.4	776.7	763.6	750.7	741.7	732.7	736.7	740.7	751.0	799.5	922.8
37.5°	728.1	718.6	707.6	696.5	692.5	688.2	699.1	709.8	729.4	767.6	889.2
40°	676.9	664.9	654.5	643.8	644.3	644.6	660.6	676.5	701.1	731.4	849.2
42.5°	628.7	616.1	605.6	595.1	597.3	599.5	619.7	640.0	670.4	691.5	801.5
45°	586.7	572.9	563.6	554.6	557.9	561.2	581.8	602.8	633.0	652.1	753.0
47.5°	555.3	540.0	530.3	520.9	523.0	525.0	543.0	560.7	589.0	611.1	704.8
50°	527.0	515.1	504.8	494.3	491.8	489.3	504.1	518.7	546.6	576.9	661.9
52.5°	509.2	496.8	487.1	477.7	470.0	462.2	473.4	484.3	514.2	552.9	623.4
55°	495.1	483.5	472.0	460.6	449.6	438.6	450.9	463.2	498.4	537.0	591.2
57.5°	475.2	463.5	451.1	438.6	427.7	416.7	433.8	451.1	494.3	526.7	563.9
60°	449.9	437.8	425.2	412.4	405.2	397.9	419.5	441.1	484.3	509.7	535.8
62.5°	412.9	402.9	388.6	374.2	373.5	372.5	400.7	429.0	470.2	481.0	495.4
65°	*374.2*	*366.4*	*352.6*	*338.9*	*342.3*	*345.6*	*375.8*	*406.2*	*440.3*	*443.3*	*446.3*
67.5°	335.8	329.3	316.7	304.0	310.9	317.7	344.6	371.3	394.6	390.1	381.3
70°	301.7	296.1	285.8	275.5	279.8	284.1	300.1	316.0	327.3	328.6	315.5
72.5°	266.0	261.2	253.4	245.6	248.6	251.7	255.2	258.9	251.7	265.0	255.0
75°	223.0	219.3	213.3	207.4	209.5	211.8	213.7	215.7	211.0	205.7	193.7
77.5°	175.9	172.5	167.0	161.5	164.2	166.5	171.0	175.3	174.5	159.2	146.2
80°	127.6	126.3	122.3	118.3	120.3	122.1	127.6	132.9	133.7	112.1	98.7
82.5°	74.8	76.4	77.3	78.1	79.4	80.6	80.6	80.6	77.3	65.1	58.5
85°	31.4	31.9	34.6	36.9	38.9	40.7	40.5	40.2	38.2	31.6	27.2
87.5°	16.4	16.9	16.3	15.3	14.6	13.6	12.6	11.6	10.0	9.1	8.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3	1083.3
2.5°	1110.7	1120.5	1130.1	1139.8	1149.4	1159.9	1170.5
5°	1135.6	1154.7	1173.8	1193.3	1212.9	1231.5	1250.3
7.5°	1155.1	1181.6	1208.2	1238.0	1267.7	1299.3	1330.8
10°	1166.4	1199.2	1232.0	1269.0	1305.9	1343.8	1381.5
12.5°	1176.0	1212.7	1249.4	1290.8	1332.2	1369.7	1407.3
15°	1180.5	1220.2	1259.7	1301.8	1343.8	1381.7	1419.7
17.5°	1172.2	1217.2	1262.4	1307.2	1352.1	1387.5	1423.0
20°	1159.7	1212.7	1265.7	1313.9	1362.1	1398.0	1433.8
22.5°	1144.4	1209.2	1274.0	1326.8	1379.8	1412.6	1445.5
25°	1126.5	1208.9	1291.3	1349.1	1406.9	1435.3	1463.8
27.5°	1107.4	1212.0	1316.7	1381.7	1446.8	1468.6	1490.3
30°	1091.3	1218.9	1346.6	1420.2	1493.7	1510.6	1527.7
32.5°	1074.1	1226.5	1379.0	1465.6	1552.1	1562.8	1573.4
35°	1045.9	1224.7	1403.6	1513.8	1624.1	1637.4	1650.7
37.5°	1011.0	1219.5	1428.0	1572.6	1717.1	1732.9	1748.7
40°	967.0	1207.9	1448.8	1639.9	1830.9	1862.2	1893.2
42.5°	911.3	1187.8	1464.1	1714.3	1964.2	2030.1	2095.9
45°	854.0	1174.0	1494.0	1815.3	2136.6	2242.2	2347.7
47.5°	798.8	1157.9	1516.9	1919.2	2321.4	2455.0	2588.6
50°	746.8	1130.5	1513.9	2009.7	2505.5	2686.6	2867.7
52.5°	694.2	1074.3	1454.6	2052.6	2650.4	2938.1	3225.7
55°	645.0	999.9	1354.4	2041.3	2728.1	3190.8	3653.6
57.5°	601.1	921.9	1242.8	1979.6	2716.5	3403.0	4089.7
60°	561.9	823.4	1084.9	1831.9	2578.9	3498.1	4417.0
62.5°	510.1	698.5	886.9	1589.9	2292.8	3287.2	4281.6
65°	*449.4*	*548.9*	*648.3*	*1247.1*	*1845.9*	*2835.3*	*3824.7*
67.5°	372.5	419.7	466.9	970.5	1474.1	2435.0	3396.0
70°	302.4	319.0	335.6	743.7	1151.7	2068.7	2985.7
72.5°	245.1	245.2	245.6	559.1	872.6	1717.8	2562.8
75°	181.9	182.9	184.1	414.4	644.6	1371.5	2098.4
77.5°	133.2	132.6	131.6	267.8	404.1	899.9	1395.6
80°	85.1	84.4	83.4	148.0	212.7	515.9	819.1
82.5°	51.8	51.7	51.5	79.6	107.7	258.5	409.6
85°	22.9	21.8	20.8	25.3	29.9	61.5	93.0
87.5°	7.5	7.0	6.6	6.8	7.0	7.3	7.5
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

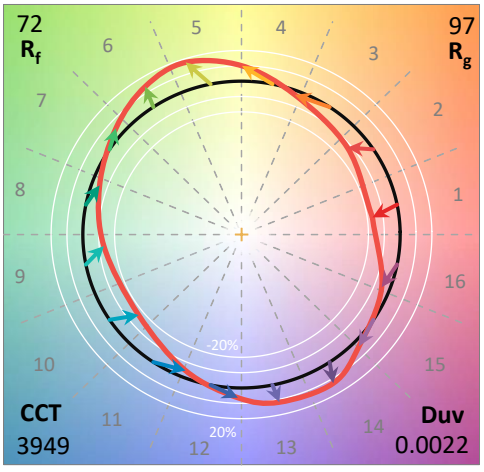
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Version: v7.04

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

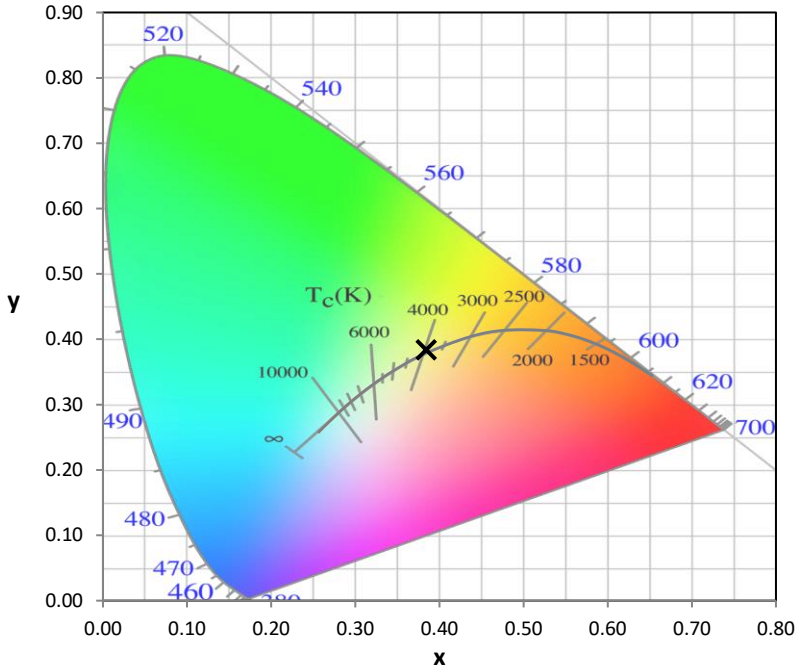
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

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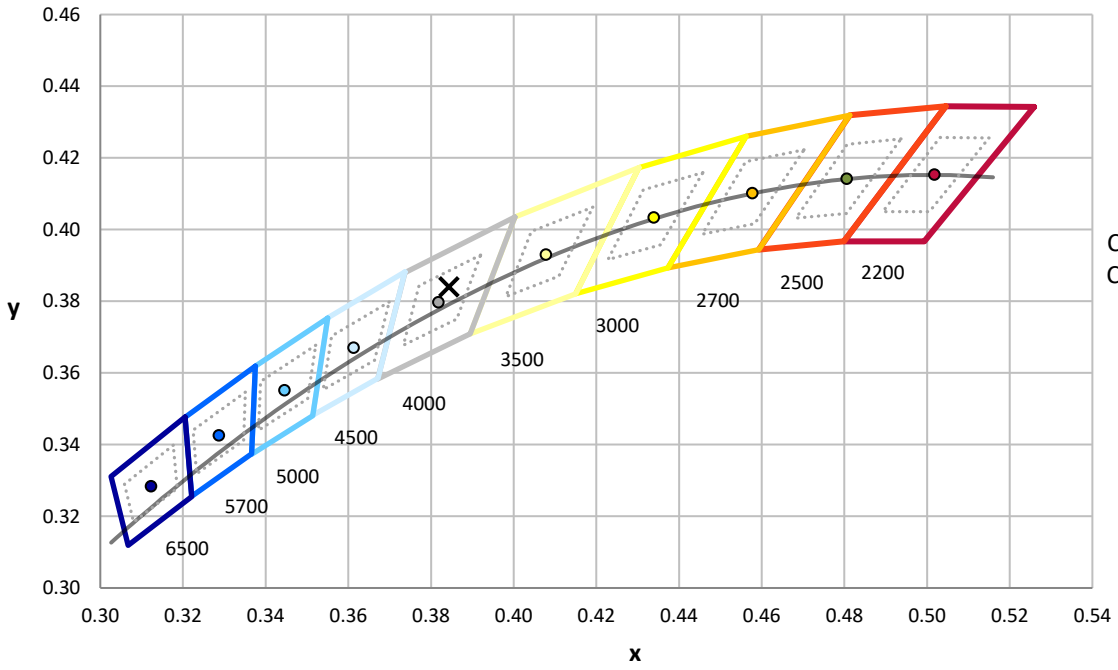
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

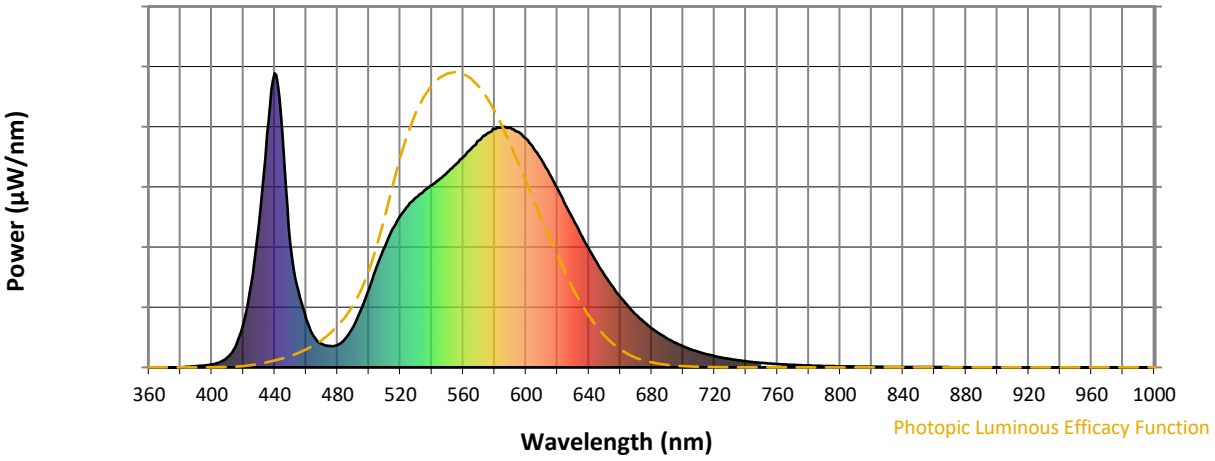


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

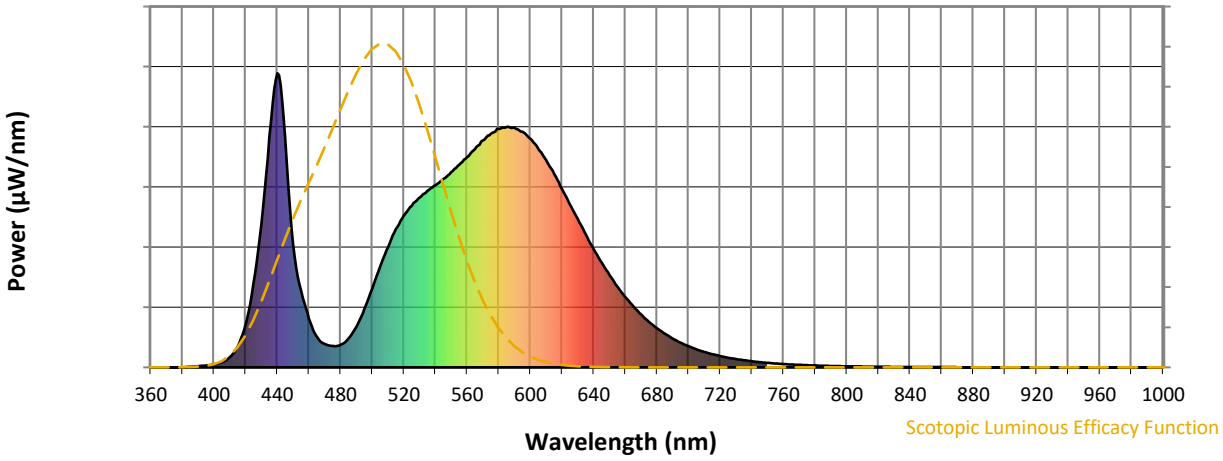


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

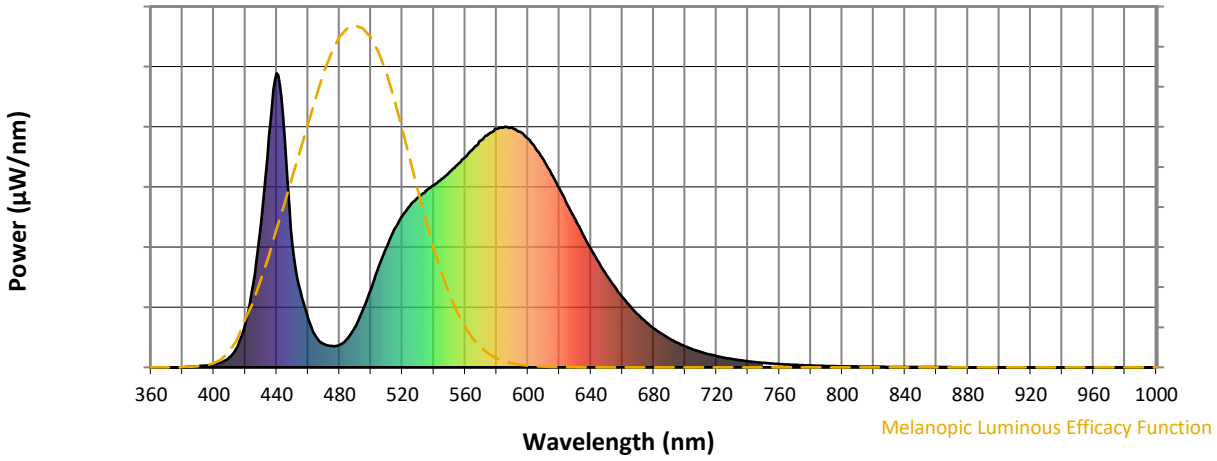


Scotopic Lumens: NR **S/P: 1.47**

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			

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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			

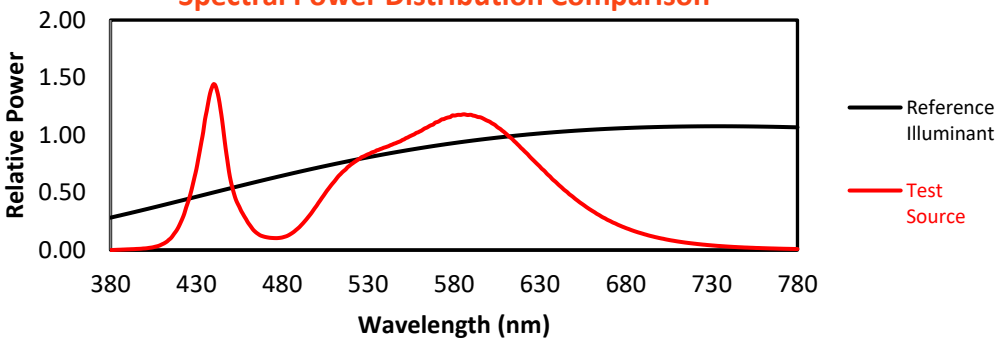
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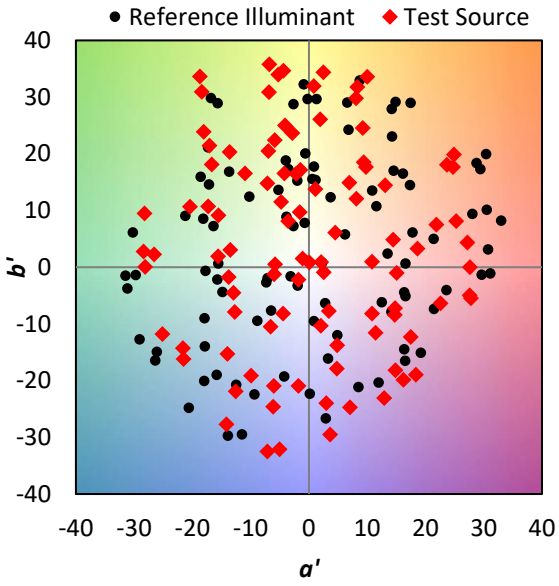
Summary

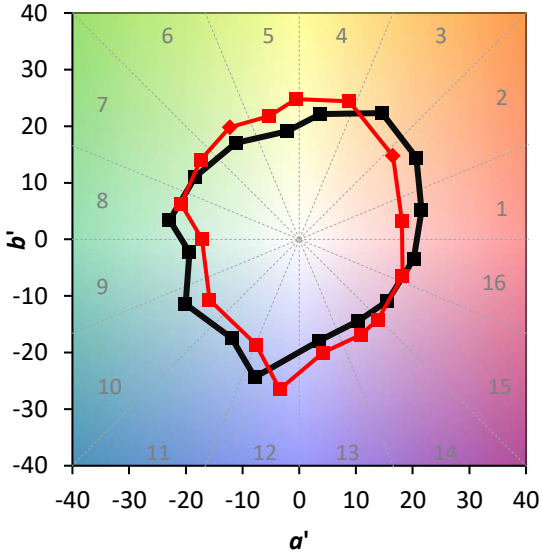
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

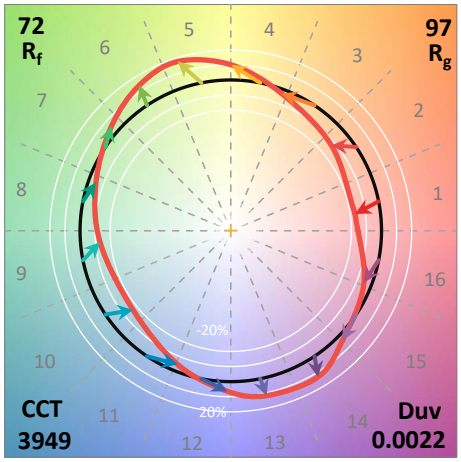
Spectral Power Distribution Comparison

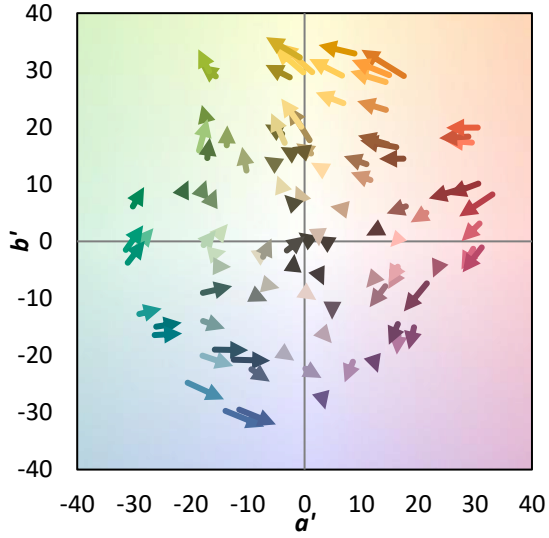


Color Vector Graphics







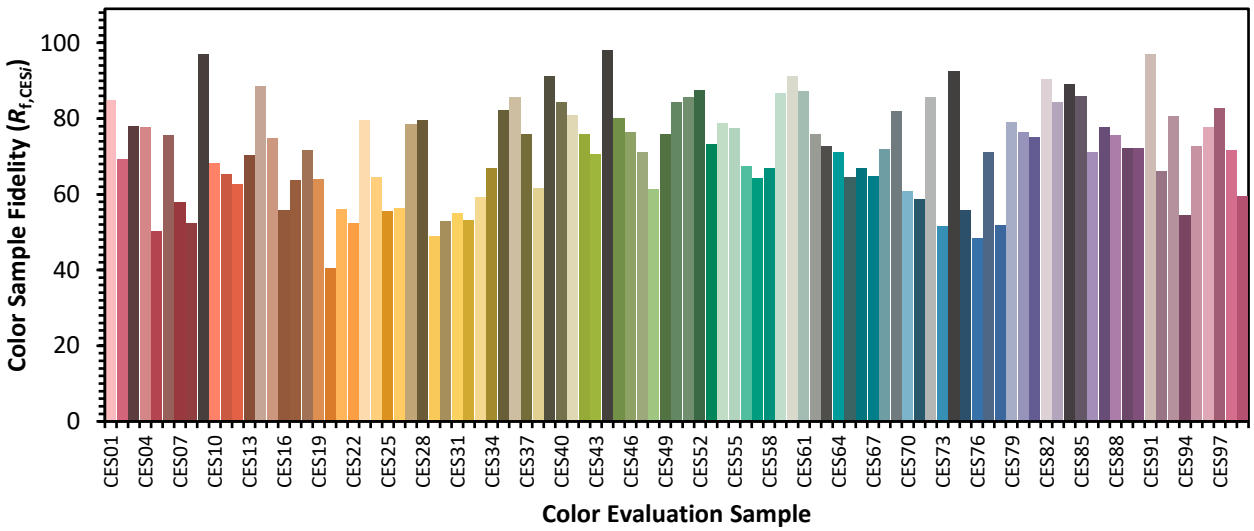


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Individual Sample Fidelity Index ($R_{f,i}$)

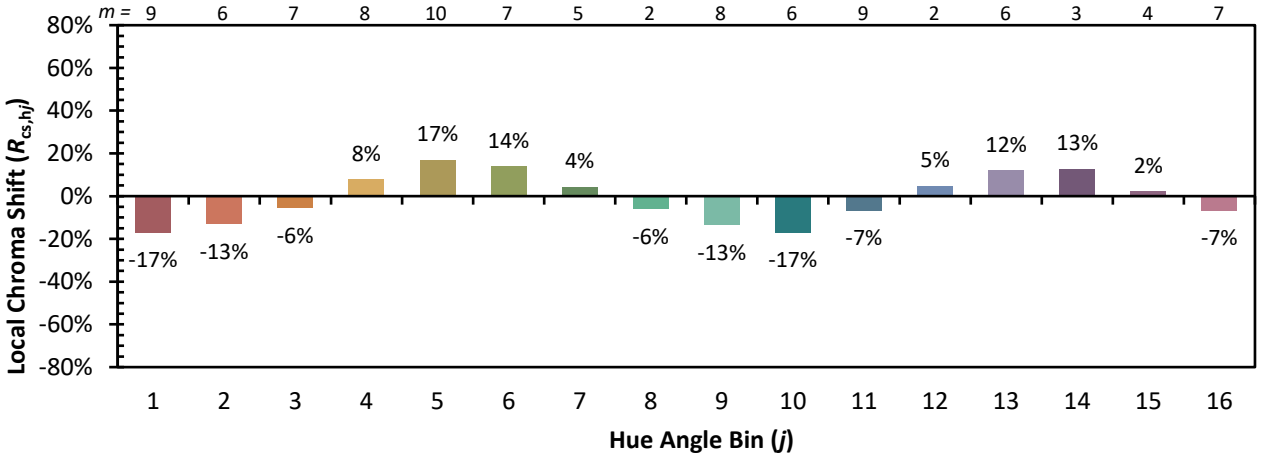
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

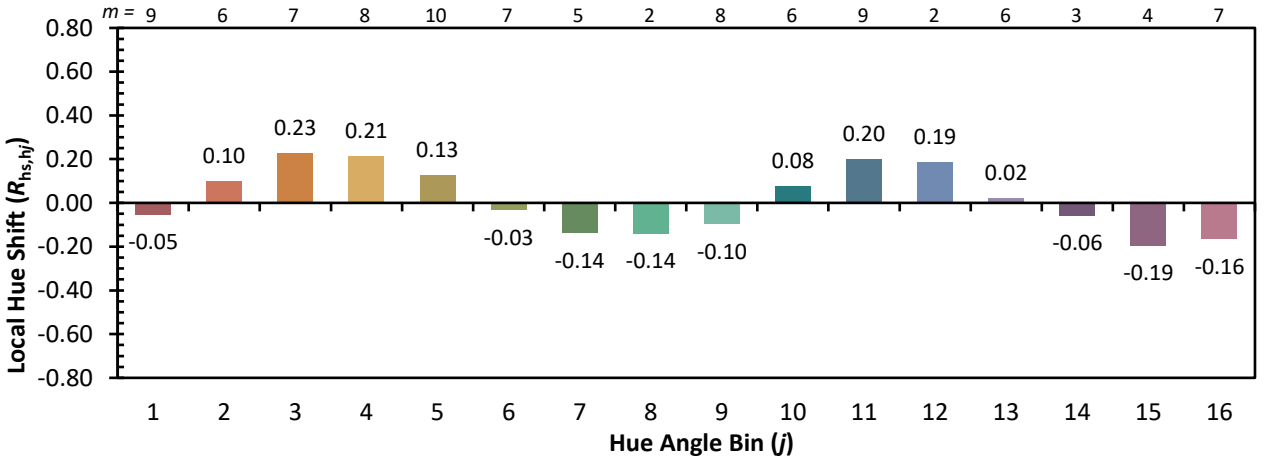


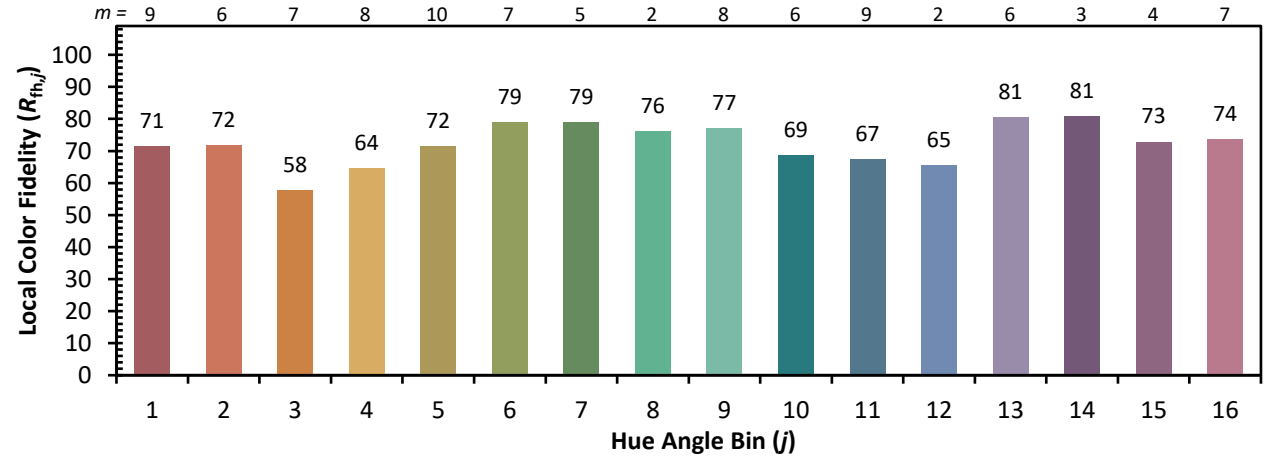
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Color Rendition by Hue-Angle Bin



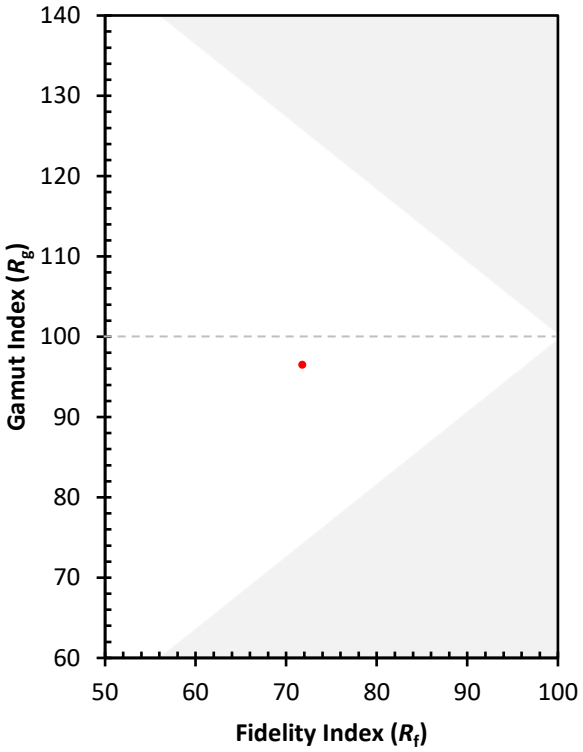


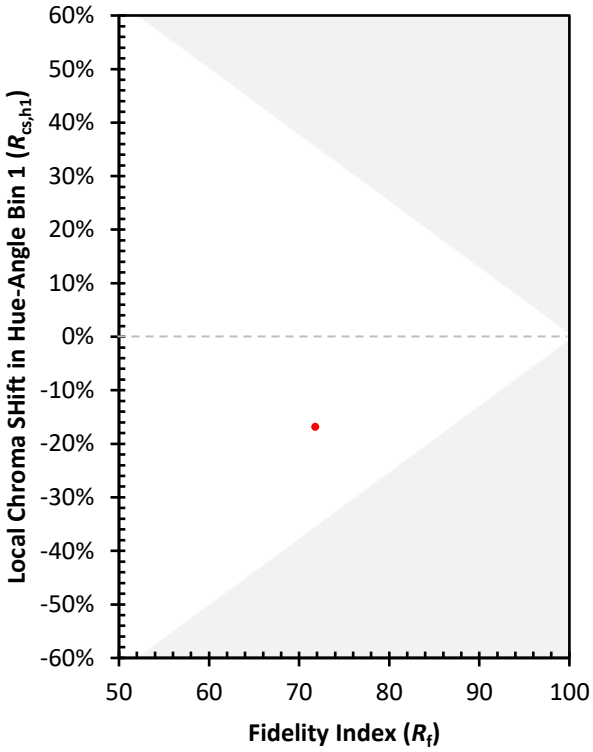


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Measure Comparisons





(END OF REPORT)