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: P1358410

Luminaire Tested: **GSS-SB1D-727-U-SL4**

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:	P1358410
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8274 lumens
Efficiency:	N/A
Efficacy:	108.9 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

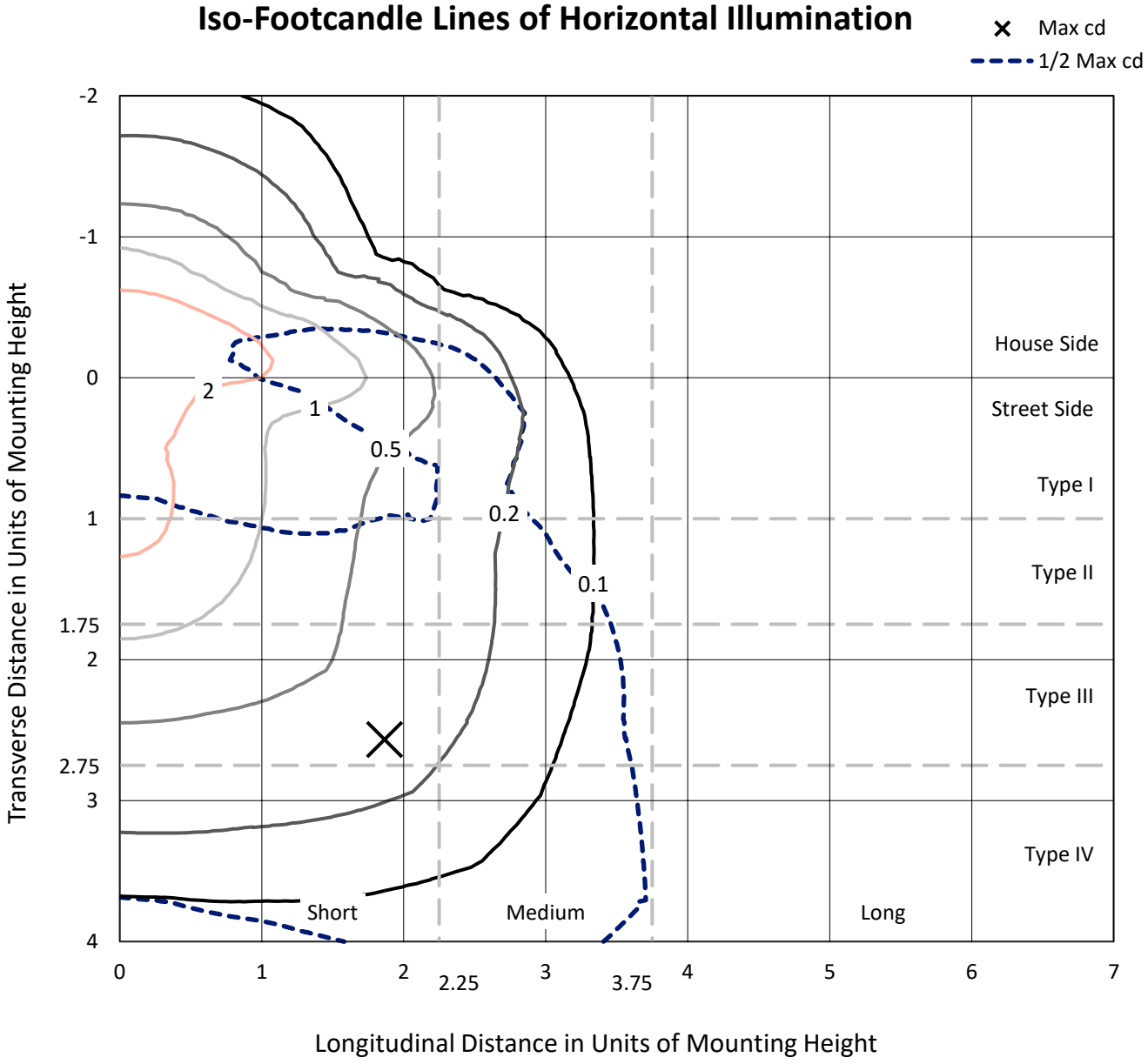
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358410
CATALOG NUMBER: GSS-SB1D-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



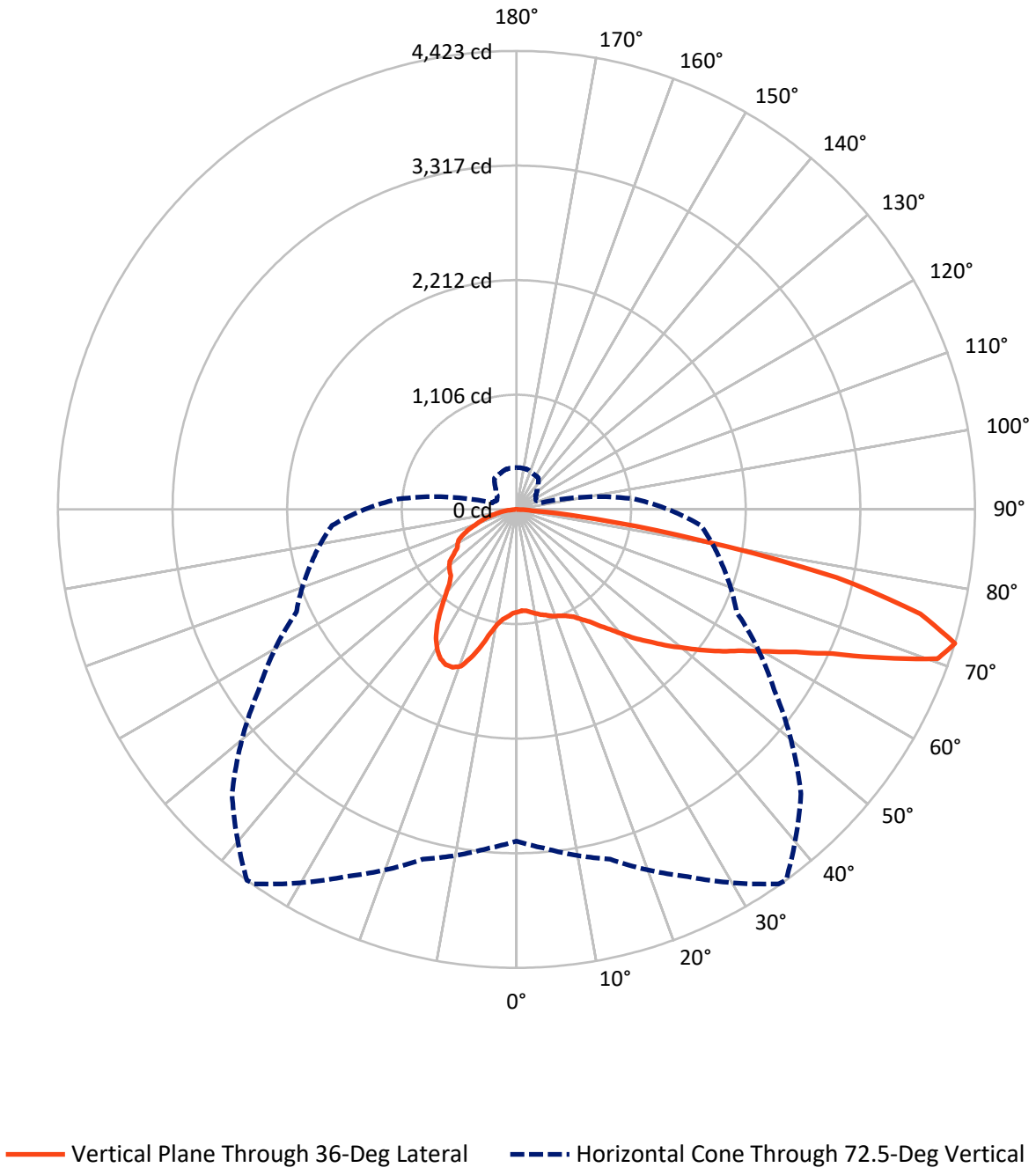
Based on 20 foot mounting height. Maximum calculated value = 3.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358410
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Luminous Intensity Polar Plot



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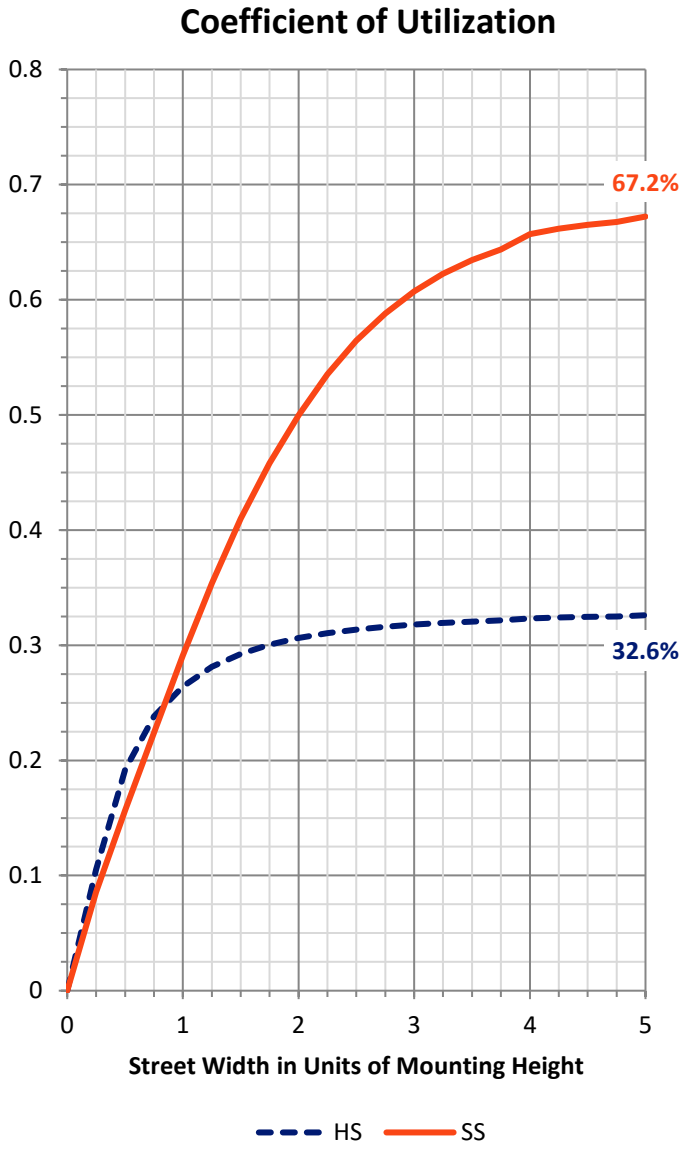
REPORT NUMBER: P1358410
CATALOG NUMBER: GSS-SB1D-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2722.9	0.0	2722.9
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	5551.1	0.0	5551.1
	% Fixture	67.1	0.0	67.1
Total	Lumens	8274.0	0.0	8274.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	98.1	1.2
10°-20°	338.2	4.1
20°-30°	642.1	7.8
30°-40°	937.5	11.3
40°-50°	1247.0	15.1
50°-60°	1598.8	19.3
60°-70°	1880.7	22.7
70°-80°	1408.8	17.0
80°-90°	123.0	1.5
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°	8274.0	100.0
0°-180°	8274.0	100.0



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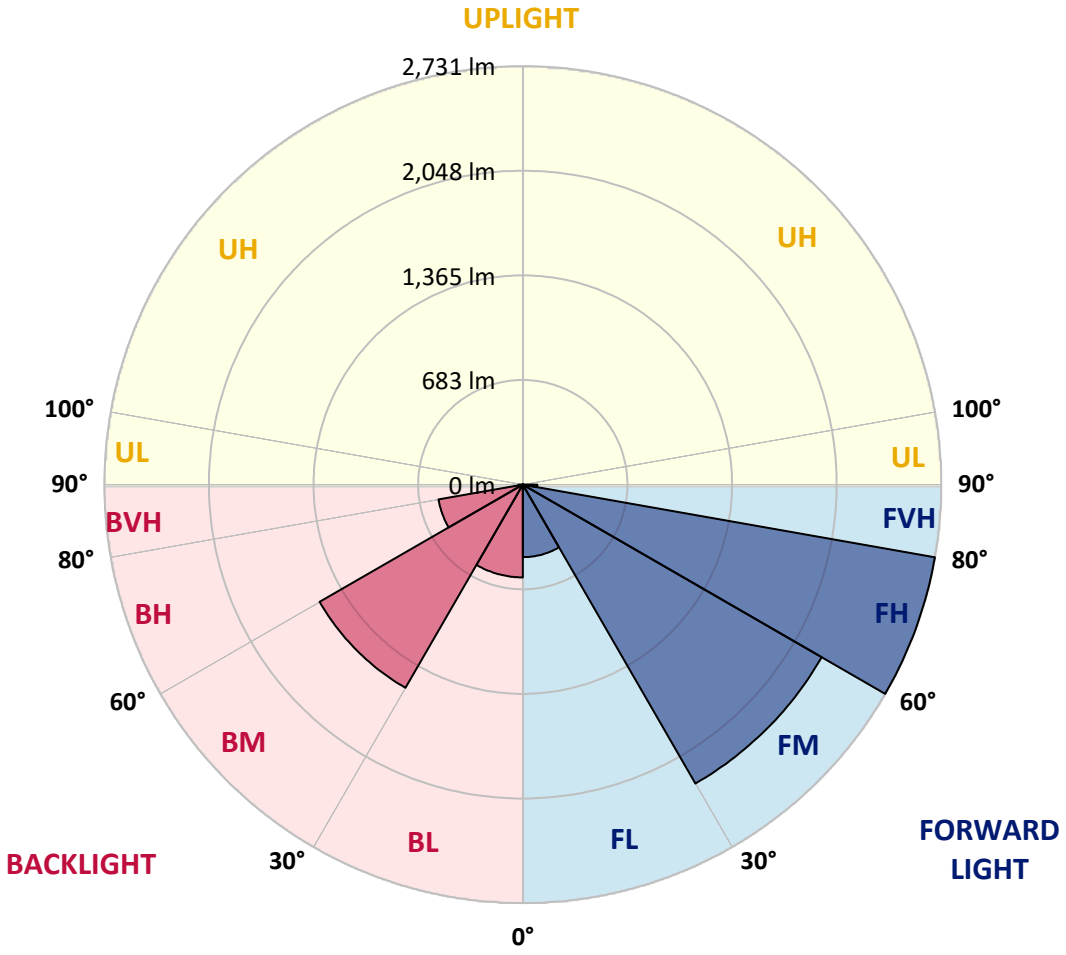
Scaled Data Report

REPORT NUMBER: P1358410
CATALOG NUMBER: GSS-SB1D-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	473.0	5.7			
FM	(30°-60°)	2252.5	27.2			
FH	(60°-80°)	2730.9	33.0			G2/5000
FVH	(80°-90°)	94.7	1.1			G1/100
BL	(0°-30°)	605.3	7.3	B2/1000		
BM	(30°-60°)	1530.8	18.5	B2/2500		
BH	(60°-80°)	558.6	6.8	B2/1000		G2/1000
BVH	(80°-90°)	28.3	0.3			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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REPORT NUMBER: P1358410
CATALOG NUMBER: GSS-SB1D-727-U-SL4

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	990.8	990.8	990.8	990.8	990.8	*990.8*	990.8	990.8	990.8	990.8	990.8
2.5°	983.3	977.7	981.4	977.7	977.7	*977.7*	981.4	981.4	987.1	987.1	987.1
5°	990.8	988.9	990.8	988.9	983.3	*983.3*	987.1	983.3	992.7	988.9	994.6
7.5°	1011.5	1007.7	1007.7	1002.1	1003.9	*1000.2*	1003.9	998.3	1003.9	1000.2	1000.2
10°	1035.8	1030.2	1032.1	1024.6	1019.0	*1020.8*	1024.6	1019.0	1020.8	1022.7	1022.7
12.5°	1056.5	1052.7	1052.7	1037.7	1041.5	*1041.5*	1045.2	1039.6	1043.4	1041.5	1049.0
15°	1082.8	1077.1	1073.4	1062.1	1060.2	*1058.4*	1064.0	1058.4	1067.8	1065.9	1075.3
17.5°	1107.2	1101.5	1097.8	1079.0	1075.3	*1080.9*	1082.8	1079.0	1088.4	1092.1	1110.9
20°	1129.7	1131.6	1118.4	1095.9	1095.9	*1097.8*	1097.8	1097.8	1112.8	1118.4	1139.1
22.5°	1169.1	1165.3	1152.2	1125.9	1114.7	*1114.7*	1131.6	1120.3	1129.7	1142.8	1178.5
25°	1219.7	1212.2	1189.7	1155.9	1137.2	*1139.1*	1144.7	1137.2	1148.4	1163.5	1217.9
27.5°	1309.8	1300.4	1261.0	1193.5	1171.0	*1172.8*	1174.7	1154.1	1152.2	1176.6	1251.7
30°	1441.2	1429.9	1369.9	1285.4	1225.4	*1229.1*	1208.5	1171.0	1157.8	1184.1	1291.1
32.5°	1583.8	1568.8	1508.7	1388.6	1307.9	*1289.2*	1249.8	1184.1	1163.5	1191.6	1326.7
35°	1754.6	1741.4	1668.2	1499.4	1388.6	*1377.4*	1298.6	1212.2	1178.5	1197.2	1360.5
37.5°	1996.6	1962.9	1874.7	1642.0	1486.2	*1469.3*	1362.4	1251.7	1180.3	1193.5	1407.4
40°	2204.9	2171.2	2075.5	1822.1	1610.1	*1583.8*	1456.2	1298.6	1199.1	1201.0	1467.5
42.5°	2422.6	2390.7	2287.5	1974.1	1720.8	*1707.6*	1538.8	1354.9	1223.5	1221.6	1535.0
45°	2651.5	2653.4	2493.9	2156.1	1852.1	*1825.9*	1640.1	1429.9	1268.5	1246.0	1645.7
47.5°	2974.3	2938.7	2743.5	2330.7	1998.5	*1964.7*	1747.1	1508.7	1336.1	1302.3	1769.6
50°	3235.2	3208.9	2972.4	2531.4	2135.5	*2099.8*	1872.8	1595.1	1396.1	1381.1	1934.7
52.5°	3452.8	3407.8	3190.1	2721.0	2289.4	*2257.5*	1976.0	1679.5	1480.6	1473.1	2128.0
55°	3572.9	3526.0	3340.2	2897.4	2463.9	*2415.1*	2092.3	1780.8	1581.9	1585.7	2343.8
57.5°	3666.8	3618.0	3435.9	3030.6	2636.5	*2570.9*	2219.9	1891.6	1702.0	1737.7	2638.4
60°	3700.5	3651.7	3516.6	3207.0	2822.3	*2781.0*	2364.4	2028.5	1840.9	1915.9	2925.5
62.5°	3749.3	3760.6	3664.9	3422.8	3064.4	*3028.7*	2550.2	2197.4	2011.6	2071.7	3026.9
65°	3788.7	3783.1	3794.4	3721.2	3402.2	*3351.5*	2826.1	2417.0	2126.1	2124.2	2976.2
67.5°	3696.8	3702.4	3762.5	3942.6	3871.3	*3822.5*	3182.6	2619.6	2180.5	2223.7	2814.8
70°	3627.3	3644.2	3724.9	3950.1	4306.7	*4312.3*	3679.9	2792.3	2336.3	2223.7	2364.4
72.5°	*3199.5*	*3285.8*	*3494.1*	*3908.8*	*4409.9*	*4423.0*	*3880.7*	*3034.4*	*2341.9*	*2054.8*	*1786.5*
75°	2118.6	2186.2	2741.6	3507.2	4043.9	*4023.3*	3593.6	2918.0	2191.8	1675.7	1137.2
77.5°	624.9	752.5	1283.6	2174.9	3026.9	*3158.2*	2948.0	1996.6	1625.1	786.3	405.3
80°	178.3	198.9	358.4	763.8	1634.5	*1775.2*	1831.5	955.2	482.3	208.3	135.1
82.5°	86.3	90.1	129.5	213.9	699.9	*765.6*	641.8	289.0	129.5	75.1	52.5
85°	15.0	18.8	31.9	63.8	125.7	*152.0*	142.6	58.2	39.4	33.8	24.4
87.5°	3.8	3.8	5.6	5.6	7.5	*7.5*	7.5	9.4	9.4	9.4	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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Scaled Data Report

REPORT NUMBER: P1358410
CATALOG NUMBER: GSS-SB1D-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	990.8	990.8	990.8	990.8	990.8	990.8	990.8	990.8	990.8	990.8	990.8
2.5°	996.4	996.4	1003.9	1007.7	1007.7	1002.1	1002.1	1019.0	1011.5	1015.2	1013.3
5°	998.3	1005.8	1005.8	1017.1	1022.7	1032.1	1035.8	1043.4	1050.9	1050.9	1049.0
7.5°	1009.6	1015.2	1024.6	1032.1	1047.1	1062.1	1067.8	1090.3	1094.0	1103.4	1099.7
10°	1026.5	1035.8	1050.9	1071.5	1090.3	1114.7	1125.9	1150.3	1163.5	1178.5	1169.1
12.5°	1052.7	1064.0	1088.4	1116.5	1157.8	1195.4	1225.4	1249.8	1268.5	1285.4	1279.8
15°	1080.9	1103.4	1135.3	1186.0	1259.2	1326.7	1366.1	1407.4	1416.8	1431.8	1429.9
17.5°	1129.7	1144.7	1208.5	1309.8	1405.5	1463.7	1497.5	1518.1	1512.5	1518.1	1514.4
20°	1169.1	1206.6	1321.1	1469.3	1563.2	1600.7	1604.4	1585.7	1546.3	1538.8	1523.7
22.5°	1227.3	1283.6	1467.5	1621.3	1696.4	1692.6	1638.2	1581.9	1531.3	1510.6	1503.1
25°	1283.6	1384.9	1621.3	1765.8	1786.5	1720.8	1638.2	1565.0	1497.5	1476.8	1459.9
27.5°	1354.9	1501.2	1795.8	1887.8	1825.9	1724.5	1602.6	1520.0	1456.2	1422.4	1414.9
30°	1428.0	1636.3	1942.2	1946.0	1837.1	1685.1	1536.9	1463.7	1390.5	1356.7	1358.6
32.5°	1527.5	1784.6	2066.1	1989.1	1805.2	1606.3	1448.7	1369.9	1306.1	1289.2	1285.4
35°	1625.1	1951.6	2165.5	1992.9	1730.2	1495.6	1332.3	1244.1	1204.7	1187.8	1195.4
37.5°	1763.9	2122.4	2223.7	1957.2	1621.3	1347.4	1195.4	1125.9	1095.9	1090.3	1097.8
40°	1915.9	2280.0	2261.2	1915.9	1473.1	1189.7	1064.0	1020.8	1002.1	1005.8	1019.0
42.5°	2079.2	2409.5	2289.4	1822.1	1298.6	1045.2	958.9	940.1	968.3	985.2	996.4
45°	2253.7	2527.7	2298.8	1688.9	1135.3	934.5	898.9	934.5	977.7	985.2	990.8
47.5°	2426.4	2630.9	2298.8	1512.5	979.6	861.3	880.1	927.0	960.8	947.7	949.5
50°	2591.5	2713.5	2293.1	1307.9	870.7	823.8	855.7	885.7	870.7	833.2	836.9
52.5°	2741.6	2786.7	2253.7	1097.8	780.6	814.4	816.3	778.8	745.0	726.2	730.0
55°	2908.6	2854.2	2137.4	910.1	722.5	790.0	737.5	688.7	705.6	699.9	698.1
57.5°	3083.2	2933.0	1977.9	748.7	668.0	731.8	673.7	669.9	668.0	660.5	651.2
60°	3233.3	2996.8	1739.6	589.2	587.4	643.7	660.5	651.2	641.8	626.8	619.3
62.5°	3147.0	2837.3	1390.5	476.6	504.8	574.2	636.1	617.4	619.3	606.1	600.5
65°	2903.0	2522.1	947.7	397.8	426.0	512.3	578.0	561.1	551.7	547.9	544.2
67.5°	2587.7	2184.3	624.9	315.3	356.5	448.5	510.4	489.8	502.9	502.9	501.0
70°	2036.0	1670.1	394.1	257.1	283.4	371.6	424.1	433.5	452.2	454.1	452.2
72.5°	*1463.7*	*1142.8*	*245.8*	*206.4*	*225.2*	*283.4*	*369.7*	*379.1*	*399.7*	*403.5*	*403.5*
75°	863.2	643.7	165.1	165.1	174.5	230.8	305.9	335.9	345.3	349.0	345.3
77.5°	347.2	247.7	108.8	122.0	135.1	185.8	234.6	272.1	268.3	266.5	257.1
80°	123.9	107.0	75.1	80.7	97.6	138.9	174.5	185.8	197.0	191.4	185.8
82.5°	50.7	48.8	46.9	52.5	58.2	84.4	122.0	122.0	123.9	122.0	120.1
85°	18.8	18.8	22.5	26.3	31.9	39.4	54.4	69.4	58.2	41.3	43.2
87.5°	9.4	9.4	7.5	7.5	9.4	13.1	13.1	16.9	16.9	9.4	5.6
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

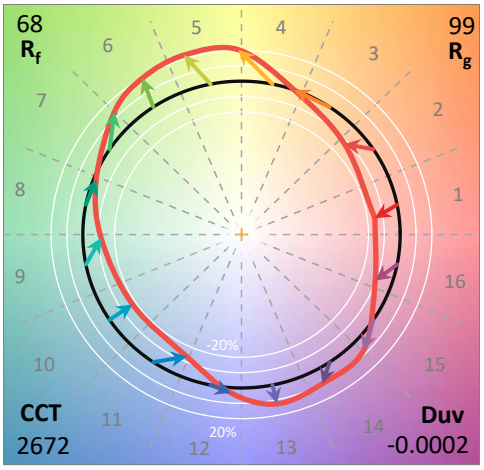
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

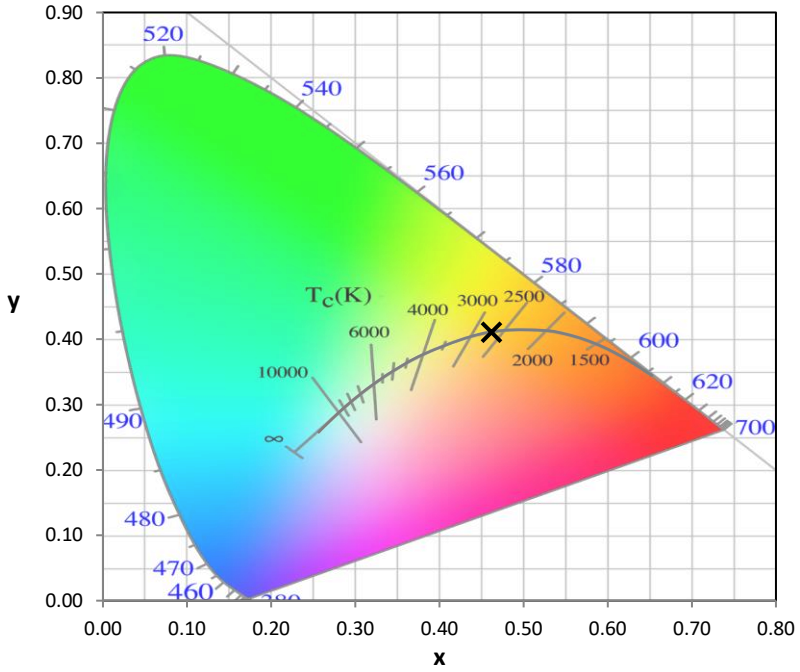
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

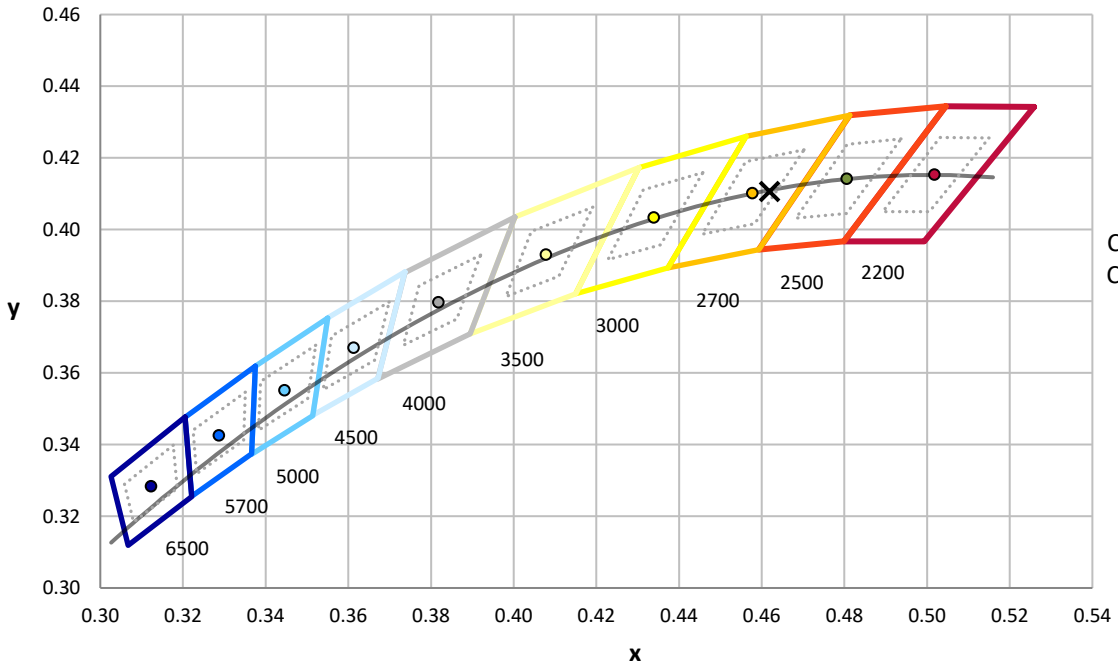
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

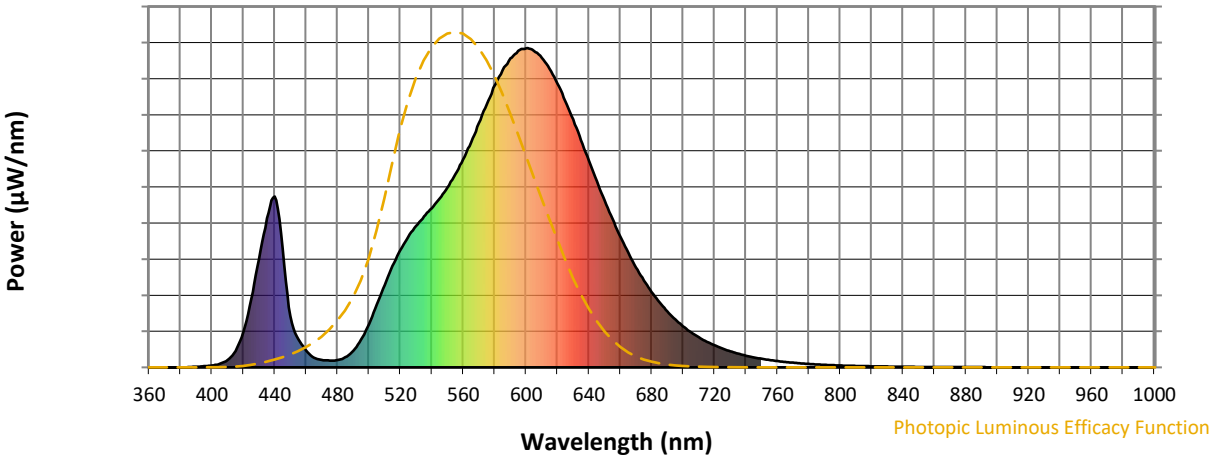


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

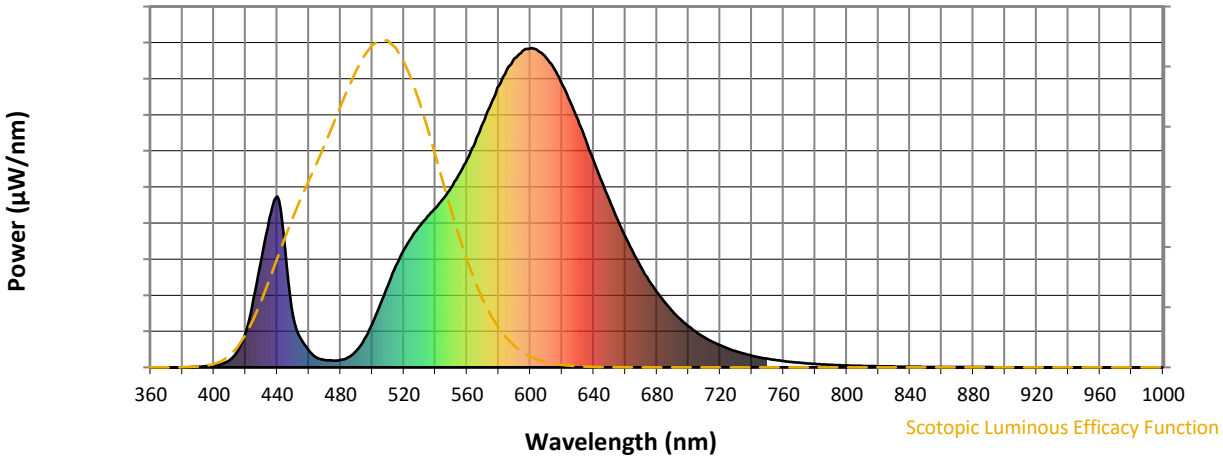


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

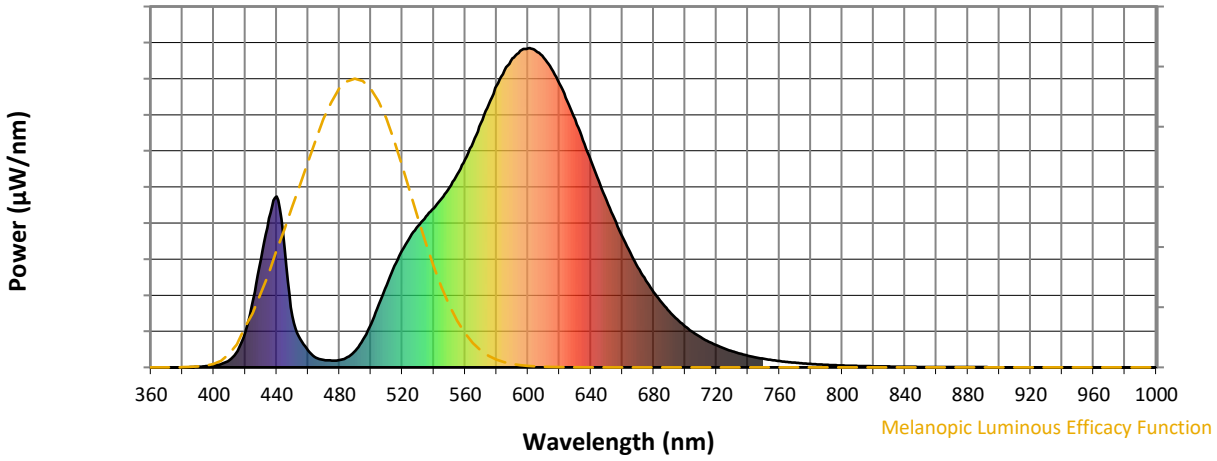


Scotopic Lumens: NR **S/P: 1.02**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

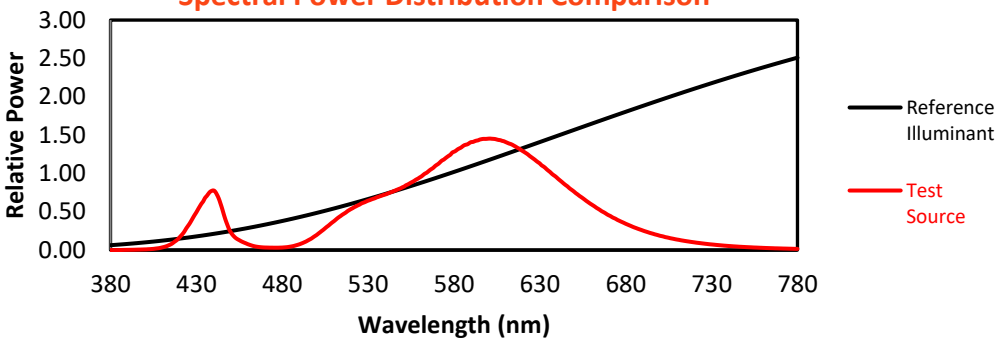
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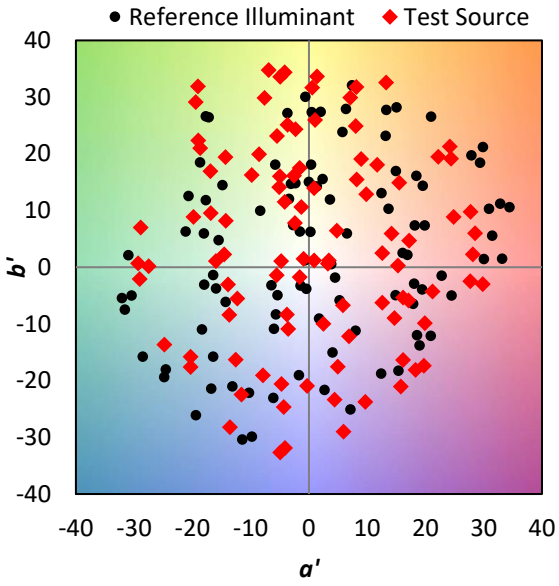
Summary

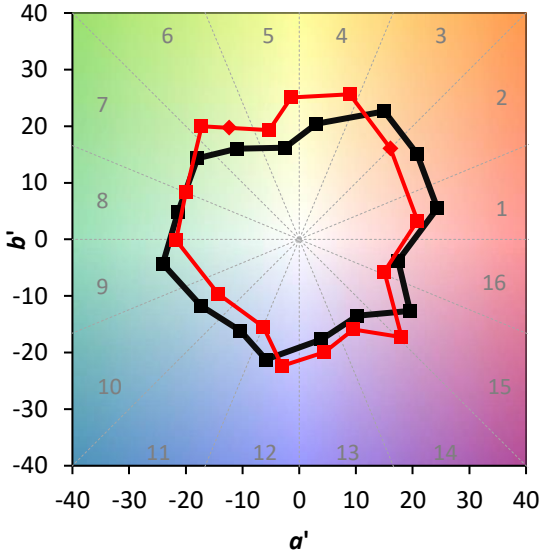
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

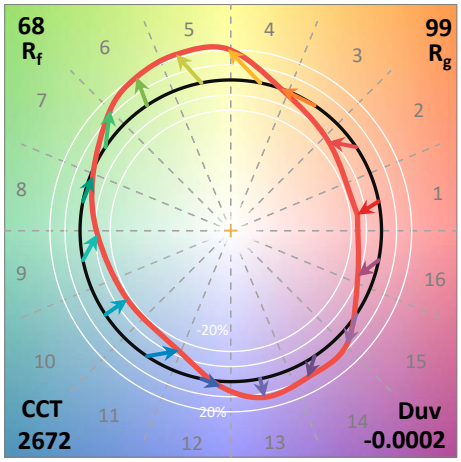
Spectral Power Distribution Comparison

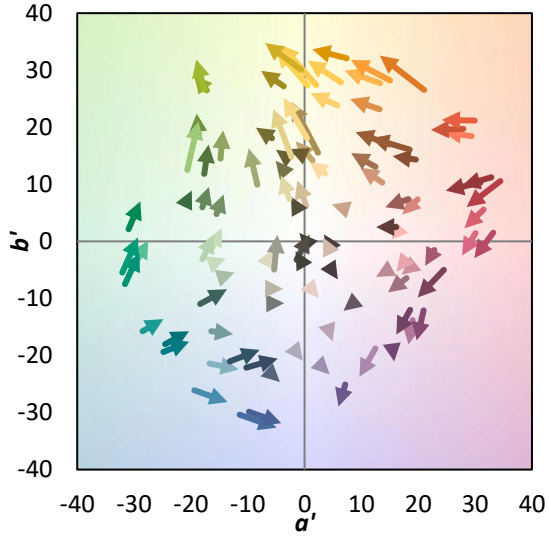


Color Vector Graphics







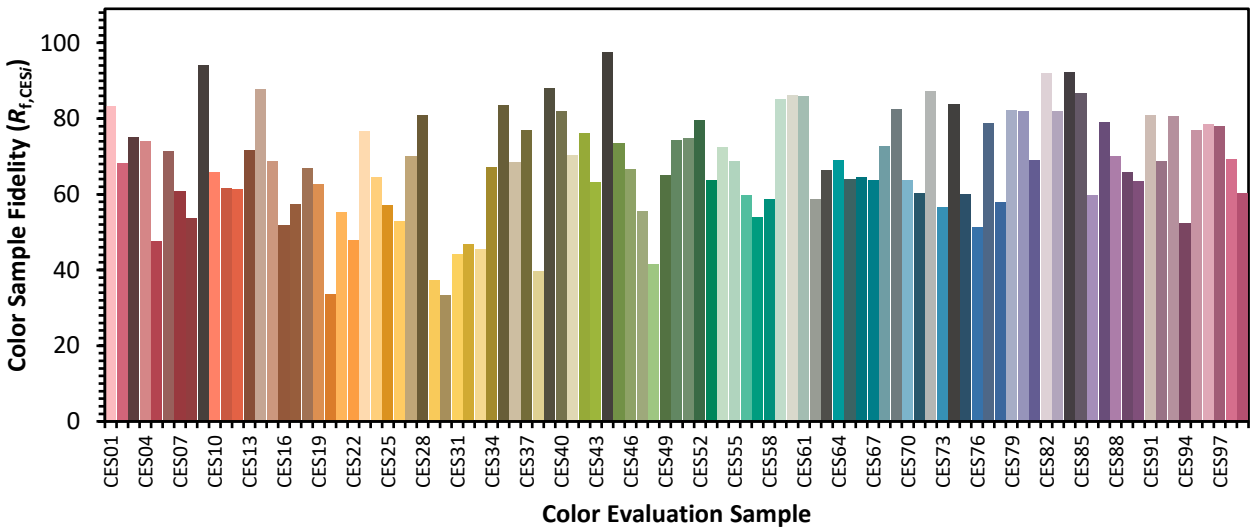


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Individual Sample Fidelity Index ($R_{f,i}$)

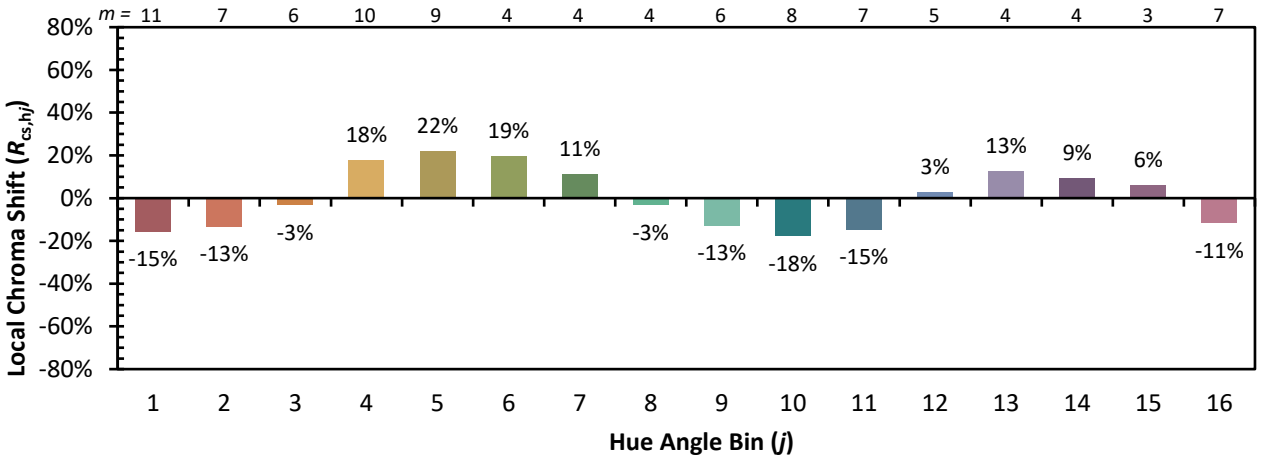
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

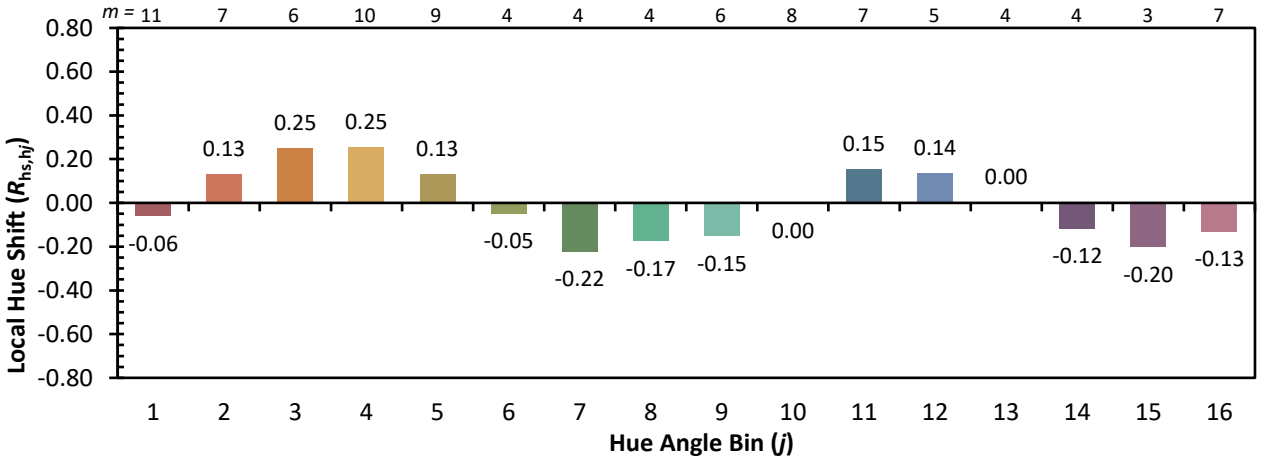


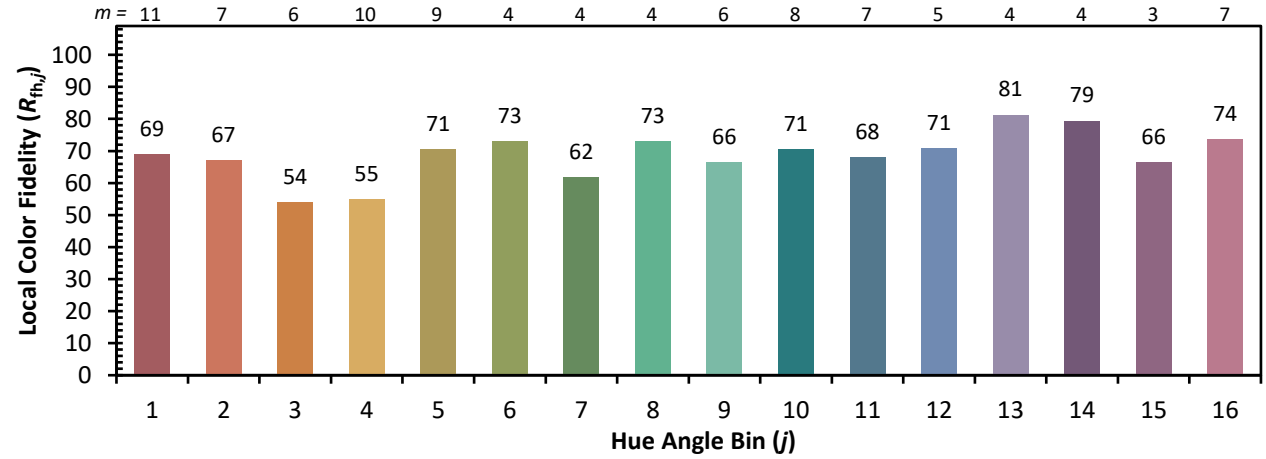
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Color Rendition by Hue-Angle Bin



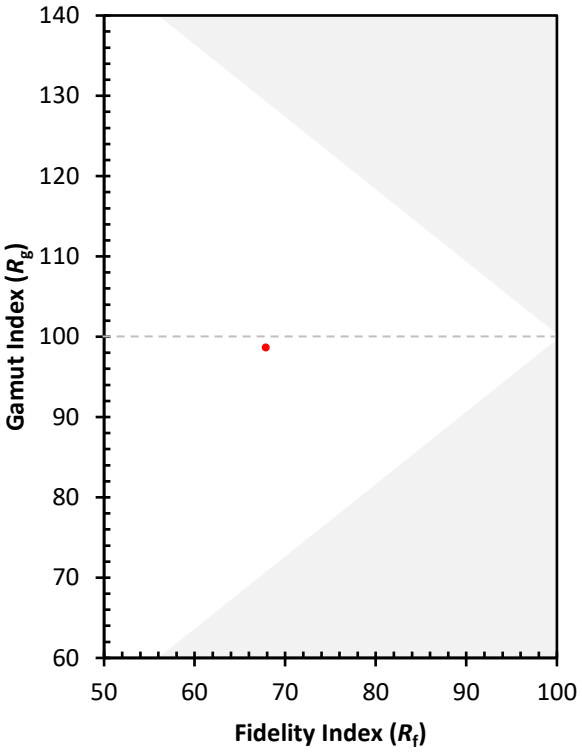


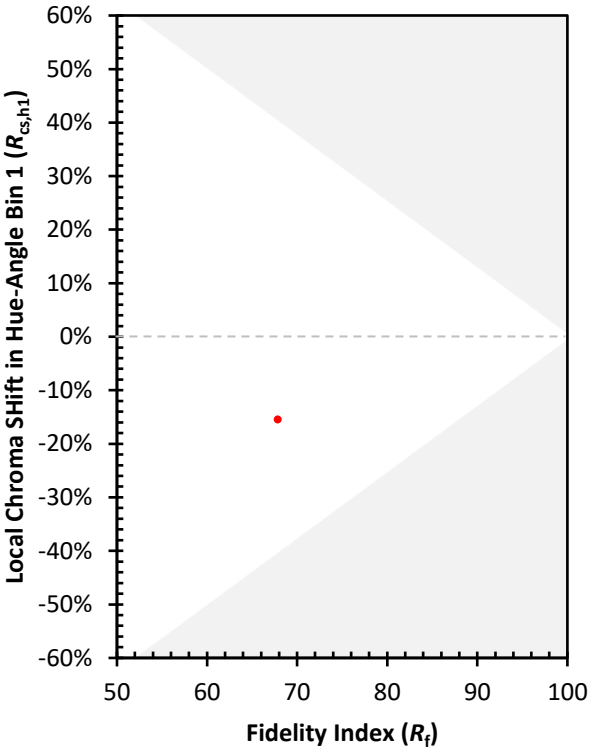


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Measure Comparisons





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