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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500654

Luminaire Tested: GSS-SB1B-735-U-T4LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500654
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-735-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5143.3 lumens
Efficiency:	N/A
Efficacy:	128.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

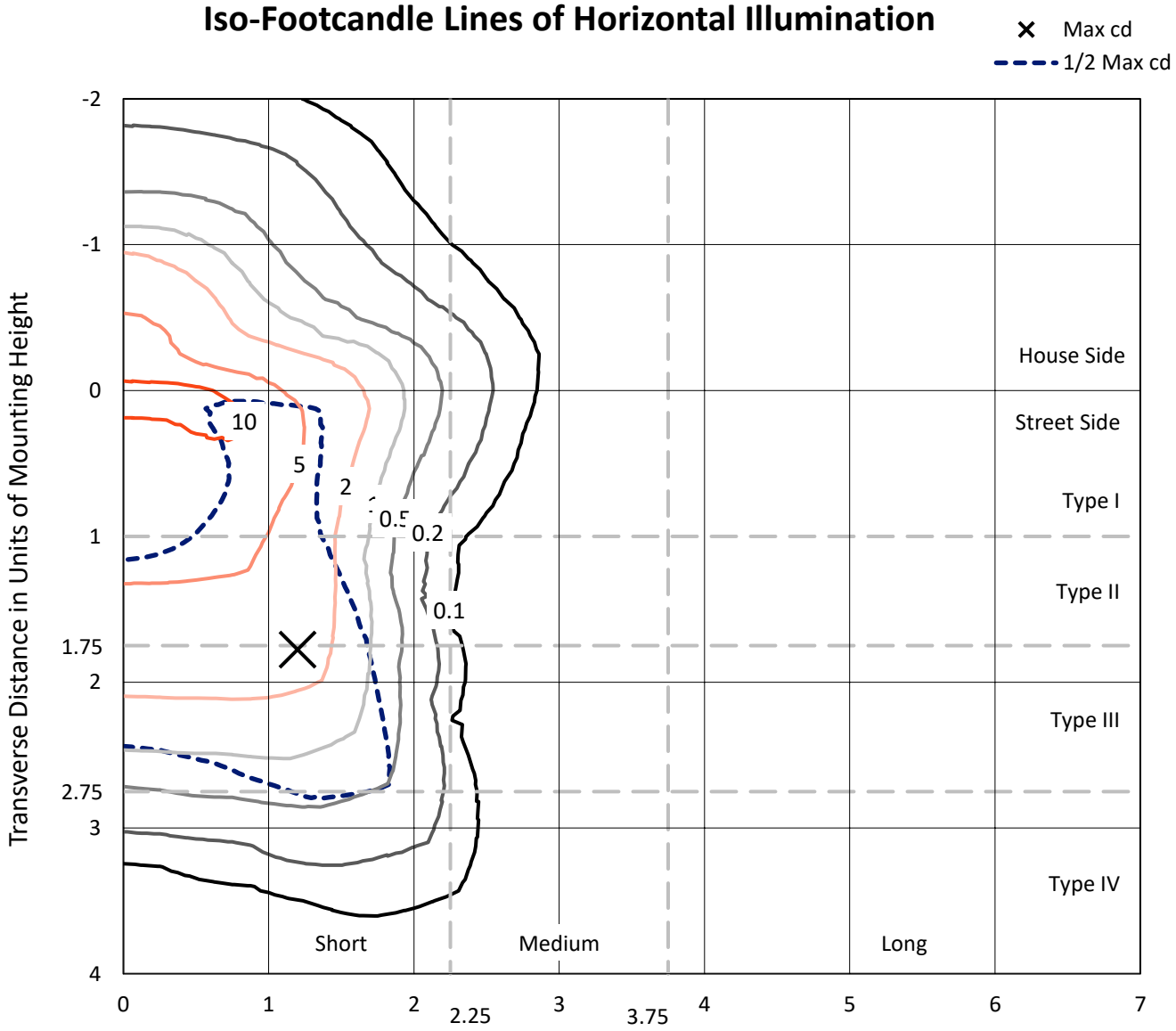
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500654
CATALOG NUMBER: GSS-SB1B-735-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



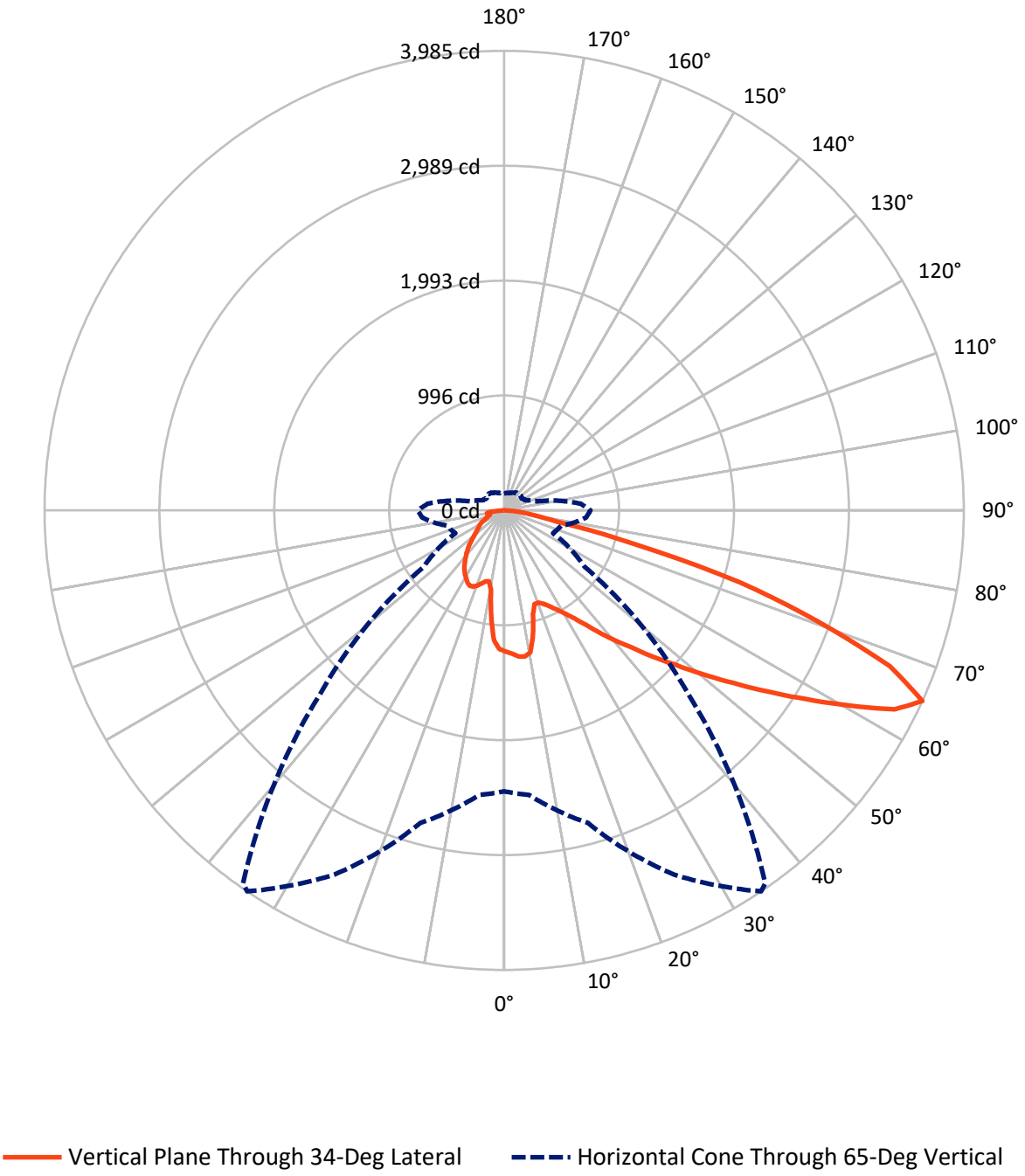
Based on 10 foot mounting height. Maximum calculated value = 13 fc
Type III - Short - N/A

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REPORT NUMBER: P1500654
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Luminous Intensity Polar Plot



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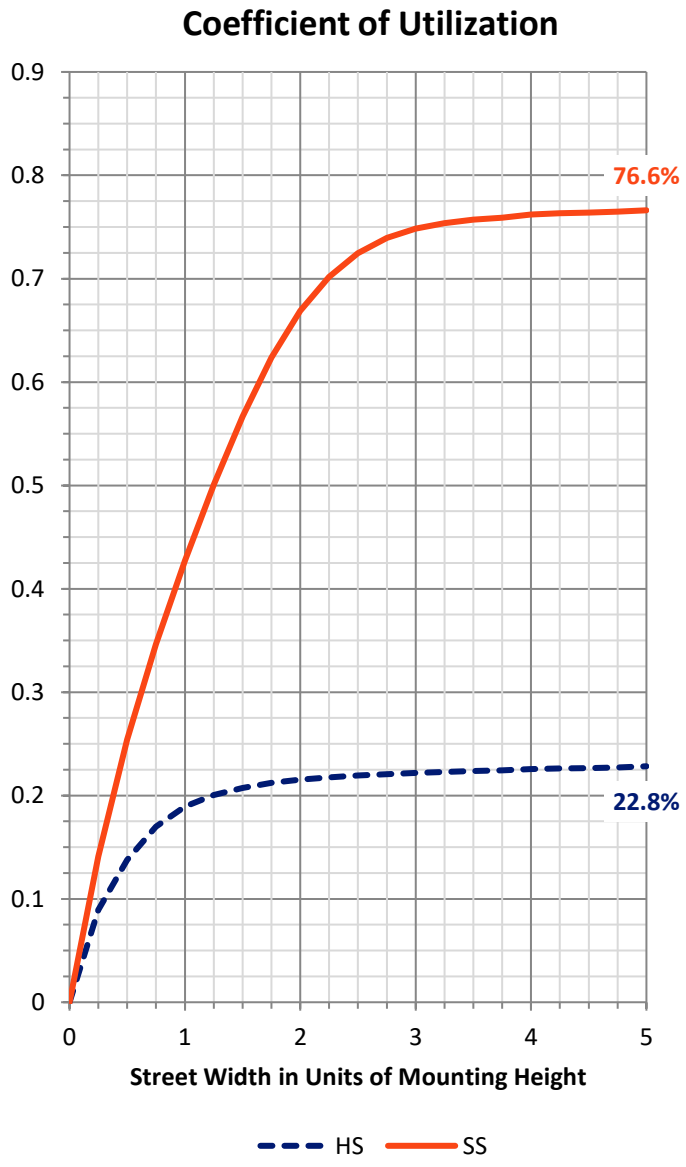
REPORT NUMBER: P1500654
CATALOG NUMBER: GSS-SB1B-735-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1196.6	0.0	1196.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	3946.7	0.0	3946.7
	% Fixture	76.7	0.0	76.7
Total	Lumens	5143.3	0.0	5143.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	110.2	2.1
10°-20°	277.5	5.4
20°-30°	459.9	8.9
30°-40°	691.7	13.4
40°-50°	969.0	18.8
50°-60°	1221.8	23.8
60°-70°	1050.8	20.4
70°-80°	312.4	6.1
80°-90°	49.9	1.0
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°	5143.3	100.0
0°-180°	5143.3	100.0



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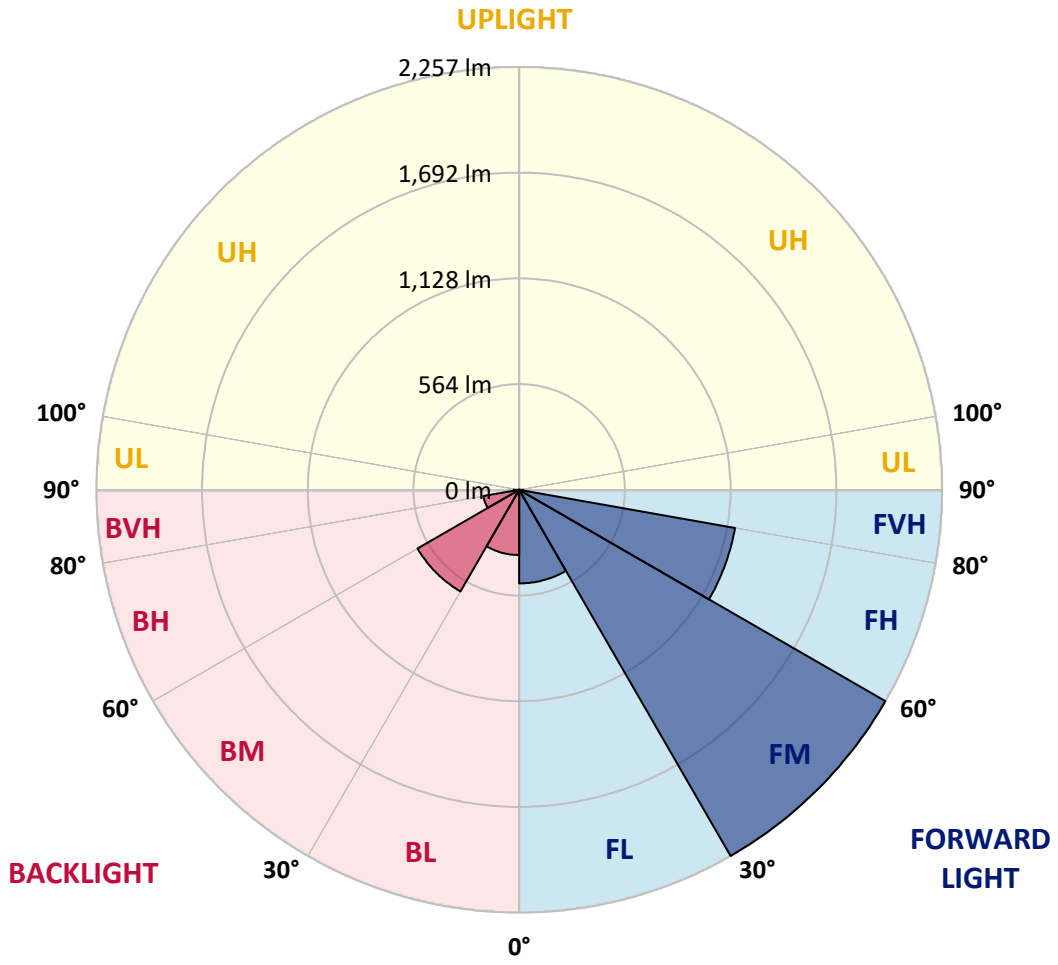
Scaled Data Report

REPORT NUMBER: P1500654
CATALOG NUMBER: GSS-SB1B-735-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	499.5	9.7			
FM	(30°-60°)	2256.5	43.9			
FH	(60°-80°)	1169.6	22.7			G1/1800
FVH	(80°-90°)	21.1	0.4			G1/100
BL	(0°-30°)	348.2	6.8	B1/500		
BM	(30°-60°)	626.0	12.2	B1/1000		
BH	(60°-80°)	193.7	3.8	B1/500		G1/500
BVH	(80°-90°)	28.8	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1222.8	1222.8	1222.8	1222.8	*1222.8*	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8
2.5°	1246.1	1253.1	1245.0	1241.5	*1242.6*	1243.8	1238.0	1239.1	1232.2	1232.2	1226.3
5°	1272.9	1274.1	1269.4	1272.9	*1271.7*	1270.6	1270.6	1269.4	1254.3	1250.8	1245.0
7.5°	1257.8	1262.4	1264.8	1277.6	*1281.1*	1288.1	1292.7	1295.0	1283.4	1274.1	1258.9
10°	1119.2	1122.7	1149.5	1207.7	*1251.9*	1260.1	1303.2	1327.6	1319.5	1314.8	1289.2
12.5°	894.4	900.2	930.5	1006.2	*1109.9*	1132.0	1269.4	1352.1	1370.7	1371.9	1334.6
15°	797.8	797.8	807.1	850.2	*934.0*	951.5	1154.1	1359.1	1425.5	1433.6	1388.2
17.5°	778.0	776.8	782.6	808.2	*852.5*	863.0	1021.4	1323.0	1490.7	1504.7	1446.4
20°	776.8	773.3	784.9	814.1	*852.5*	861.8	959.6	1260.1	1541.9	1586.2	1504.7
22.5°	778.0	778.0	794.3	836.2	*880.4*	888.6	971.3	1207.7	1583.9	1671.2	1566.4
25°	790.8	788.4	811.7	863.0	*923.5*	929.4	1019.0	1205.4	1620.0	1766.7	1640.9
27.5°	811.7	812.9	844.3	906.1	*974.8*	986.4	1085.4	1255.4	1664.2	1871.5	1713.1
30°	856.0	857.1	894.4	957.3	*1036.5*	1051.6	1162.3	1330.0	1727.1	1984.5	1791.2
32.5°	906.1	911.9	957.3	1030.7	*1115.7*	1123.8	1256.6	1441.8	1821.4	2097.5	1875.0
35°	989.9	995.7	1047.0	1123.8	*1218.2*	1229.8	1371.9	1571.1	1936.7	2211.6	1940.2
37.5°	1098.2	1102.9	1153.0	1246.1	*1346.3*	1357.9	1500.0	1708.5	2053.2	2302.4	1998.5
40°	1227.5	1238.0	1291.5	1382.4	*1483.7*	1490.7	1639.8	1841.2	2179.0	2365.3	2021.8
42.5°	1368.4	1378.9	1433.6	1533.8	*1627.0*	1647.9	1791.2	1982.2	2281.5	2393.3	2003.1
45°	1548.9	1546.6	1597.8	1702.7	*1812.1*	1820.3	1953.0	2098.6	2343.2	2370.0	1984.5
47.5°	1767.9	1770.2	1802.8	1887.8	*2000.8*	2019.4	2121.9	2198.8	2379.3	2351.3	1963.5
50°	2014.8	2020.6	2048.5	2110.3	*2231.4*	2244.2	2274.5	2268.6	2401.4	2311.7	1971.7
52.5°	2261.7	2265.2	2302.4	2367.6	*2485.3*	2494.6	2428.2	2322.2	2318.7	2152.2	1954.2
55°	2464.3	2463.1	2529.5	2629.7	*2772.9*	2767.1	2579.6	2281.5	2060.2	1904.1	1876.2
57.5°	2640.2	2647.1	2733.3	2906.9	*3087.4*	3082.7	2741.5	2066.0	1682.9	1610.6	1749.2
60°	2798.5	2814.8	2976.7	3236.4	*3435.6*	3407.6	2770.6	1741.1	1309.0	1261.3	1497.7
62.5°	2729.8	2760.1	3019.8	3526.4	*3800.1*	3738.4	2591.2	1348.6	886.3	843.2	1058.6
65°	*2436.4*	*2477.1*	*2806.7*	*3484.5*	*3985.3*	*3946.8*	*2265.2*	*847.8*	*467.0*	*512.4*	*712.7*
67.5°	2046.2	2095.1	2451.5	3130.5	*3605.6*	3522.9	1759.7	446.0	217.8	337.7	442.5
70°	1121.5	1242.6	1772.5	2662.3	*2888.2*	2772.9	1017.9	210.8	158.4	210.8	264.4
72.5°	421.6	450.7	768.6	1790.0	*2139.4*	1997.3	386.6	136.3	132.8	156.1	191.0
75°	202.6	216.6	334.2	814.1	*1168.1*	1088.9	189.8	101.3	114.1	122.3	138.6
77.5°	121.1	130.4	208.5	472.8	*460.0*	422.8	116.5	78.0	92.0	87.3	81.5
80°	72.2	80.4	126.9	269.0	*277.2*	245.7	71.0	54.7	64.1	55.9	50.1
82.5°	41.9	45.4	66.4	121.1	*175.9*	161.9	40.8	32.6	46.6	37.3	28.0
85°	21.0	22.1	30.3	52.4	*87.3*	66.4	17.5	15.1	22.1	16.3	9.3
87.5°	4.7	4.7	4.7	5.8	*8.2*	8.2	2.3	1.2	1.2	1.2	1.2
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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Scaled Data Report

REPORT NUMBER: P1500654
CATALOG NUMBER: GSS-SB1B-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8	1222.8
2.5°	1225.2	1227.5	1219.3	1210.0	1207.7	1200.7	1203.0	1198.4	1191.4	1192.6	1193.7
5°	1236.8	1232.2	1215.8	1194.9	1176.3	1155.3	1130.8	1102.9	1083.1	1074.9	1081.9
7.5°	1247.3	1242.6	1214.7	1168.1	1105.2	1017.9	927.0	844.3	787.3	766.3	771.0
10°	1276.4	1257.8	1206.5	1105.2	955.0	789.6	697.6	646.4	628.9	619.6	620.7
12.5°	1314.8	1289.2	1191.4	995.7	768.6	663.8	631.2	619.6	613.7	611.4	613.7
15°	1361.4	1321.8	1155.3	858.3	682.5	641.7	634.7	635.9	635.9	637.0	637.0
17.5°	1402.2	1340.5	1090.1	759.3	665.0	653.3	660.3	666.2	666.2	667.3	666.2
20°	1439.5	1349.8	1006.2	717.4	668.5	674.3	690.6	696.4	697.6	696.4	696.4
22.5°	1479.0	1355.6	922.4	694.1	676.6	694.1	711.6	719.7	722.1	723.2	724.4
25°	1517.5	1344.0	853.7	675.5	673.1	697.6	717.4	727.9	730.2	730.2	731.4
27.5°	1555.9	1340.5	807.1	651.0	656.8	676.6	699.9	713.9	723.2	724.4	725.5
30°	1600.2	1330.0	762.8	618.4	620.7	645.2	669.6	694.1	712.7	720.9	720.9
32.5°	1630.4	1319.5	723.2	583.5	583.5	609.1	639.4	669.6	696.4	712.7	716.2
35°	1659.6	1310.2	688.3	548.5	549.7	574.1	605.6	638.2	672.0	691.8	701.1
37.5°	1674.7	1300.9	663.8	521.7	517.1	542.7	563.7	590.5	626.6	659.2	667.3
40°	1678.2	1300.9	661.5	503.1	483.3	512.4	521.7	540.4	573.0	607.9	620.7
42.5°	1654.9	1288.1	673.1	491.5	448.4	469.3	479.8	489.1	510.1	539.2	549.7
45°	1627.0	1270.6	683.6	475.2	405.3	421.6	437.9	439.1	448.4	455.4	462.3
47.5°	1603.7	1251.9	665.0	444.9	361.0	372.7	390.1	390.1	385.5	371.5	366.9
50°	1622.3	1257.8	633.5	401.8	320.3	328.4	347.1	336.6	326.1	297.0	293.5
52.5°	1638.6	1279.9	596.3	359.9	285.3	293.5	312.1	295.8	274.8	251.6	248.1
55°	1611.8	1281.1	527.6	313.3	260.9	267.9	285.3	265.5	245.7	231.8	229.4
57.5°	1531.5	1246.1	455.4	277.2	239.9	246.9	263.2	243.4	224.8	223.6	229.4
60°	1354.4	1123.8	389.0	253.9	220.1	228.3	244.6	223.6	199.1	188.7	192.2
62.5°	1022.5	864.1	333.1	227.1	201.5	212.0	223.6	189.8	168.9	164.2	159.6
65°	*747.7*	*663.8*	*299.3*	*206.1*	*184.0*	*196.8*	*187.5*	*168.9*	*154.9*	*150.2*	*147.9*
67.5°	483.3	450.7	257.4	186.3	167.7	178.2	165.4	156.1	140.9	138.6	142.1
70°	295.8	306.3	215.5	164.2	151.4	149.1	151.4	142.1	125.8	129.3	133.9
72.5°	209.6	225.9	185.2	143.2	129.3	124.6	135.1	129.3	117.6	121.1	125.8
75°	150.2	167.7	152.6	117.6	109.5	107.1	125.8	129.3	121.1	123.4	126.9
77.5°	88.5	107.1	108.3	90.8	82.7	95.5	133.9	149.1	143.2	136.3	132.8
80°	57.1	64.1	76.9	58.2	58.2	82.7	146.7	181.7	156.1	138.6	136.3
82.5°	29.1	33.8	50.1	37.3	34.9	61.7	144.4	173.5	172.4	153.7	150.2
85°	8.2	10.5	23.3	16.3	14.0	32.6	108.3	130.4	116.5	85.0	86.2
87.5°	1.2	1.2	0.0	0.0	1.2	4.7	12.8	2.3	2.3	2.3	2.3
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

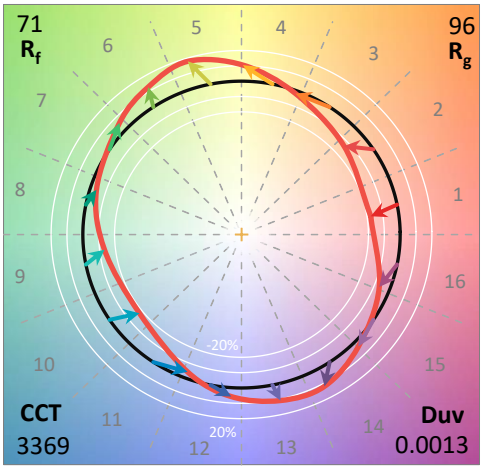
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

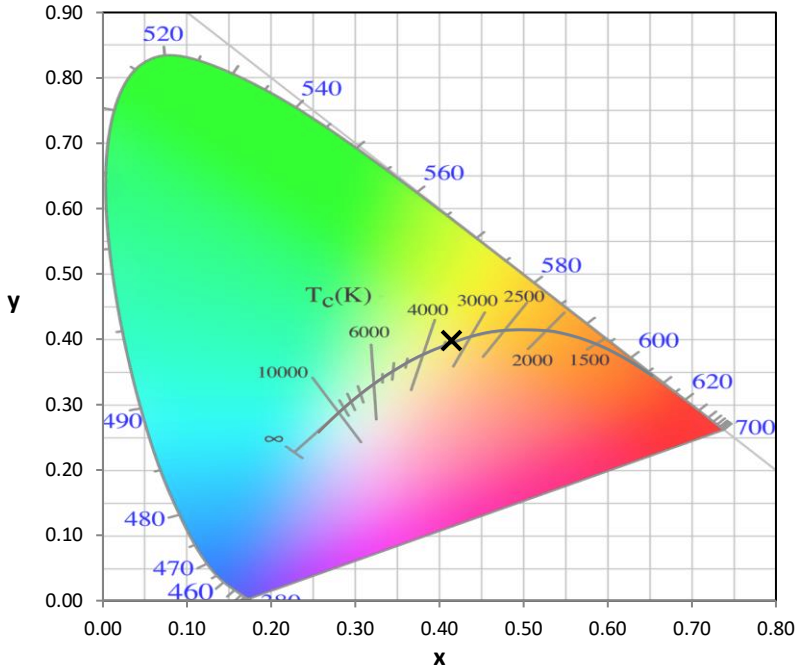
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

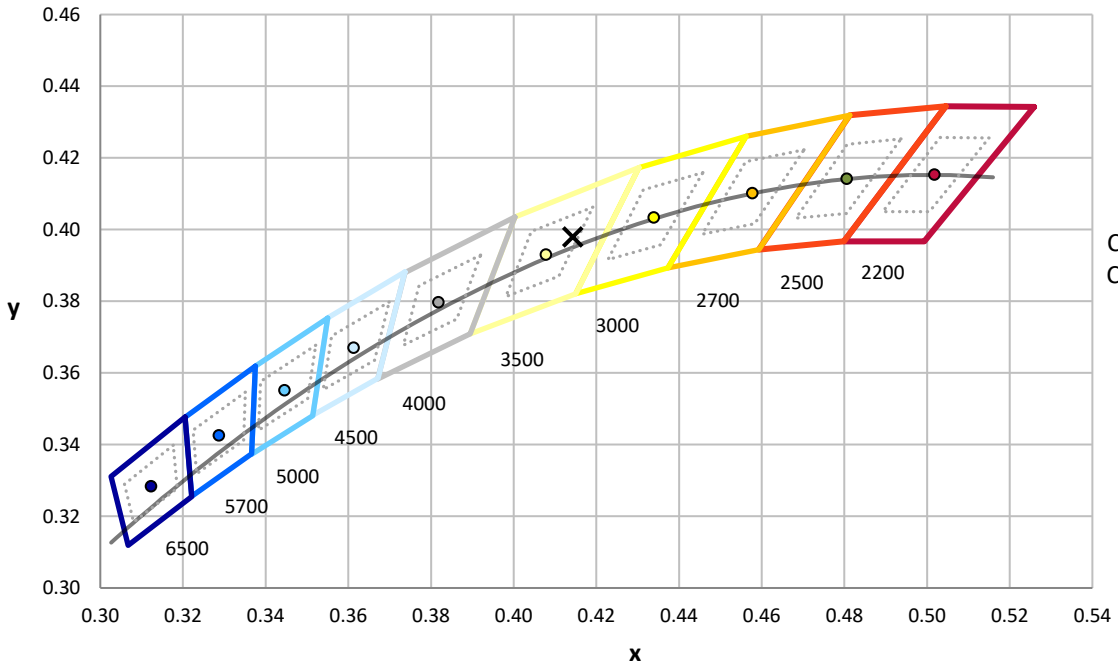
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

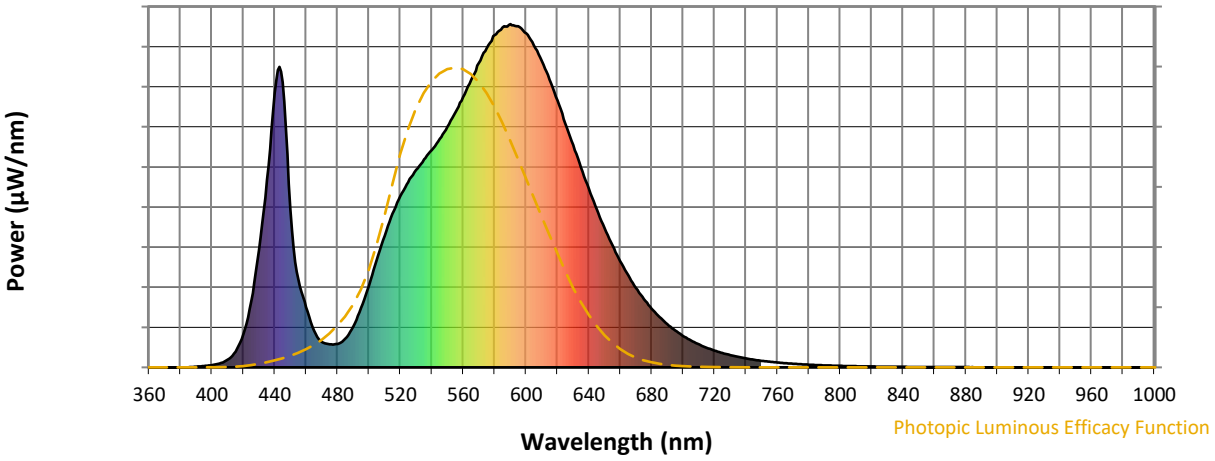


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

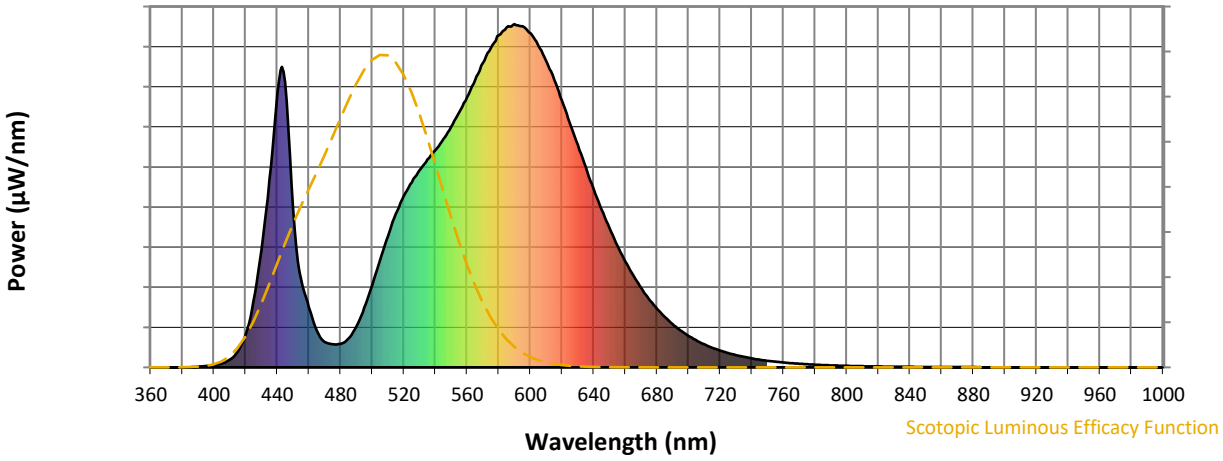


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

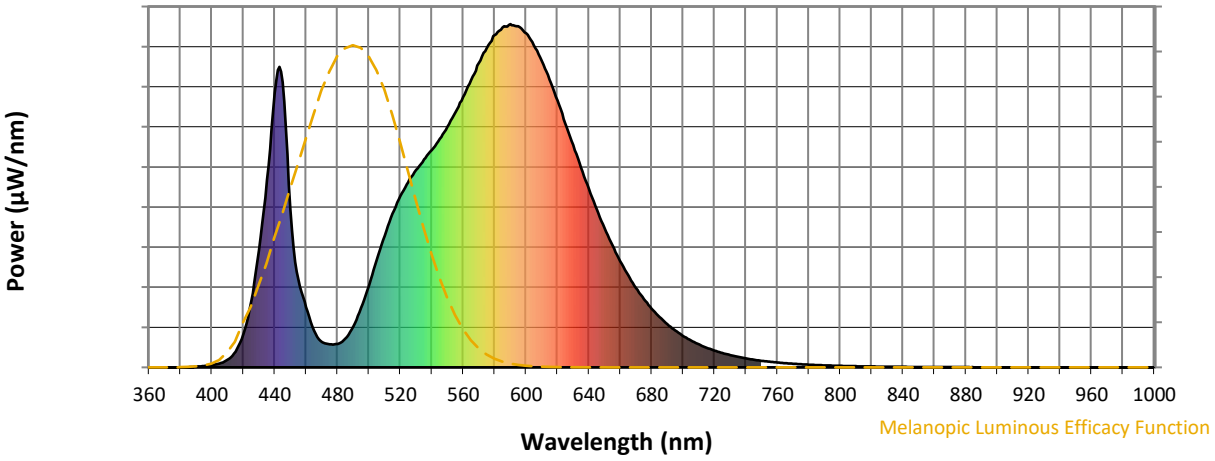


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

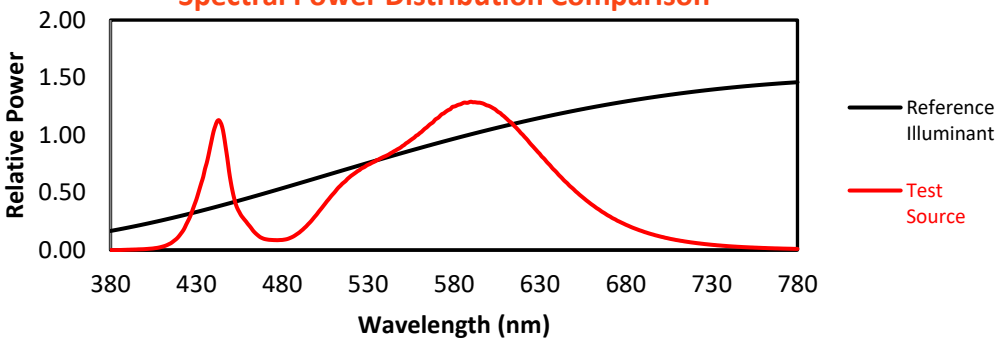
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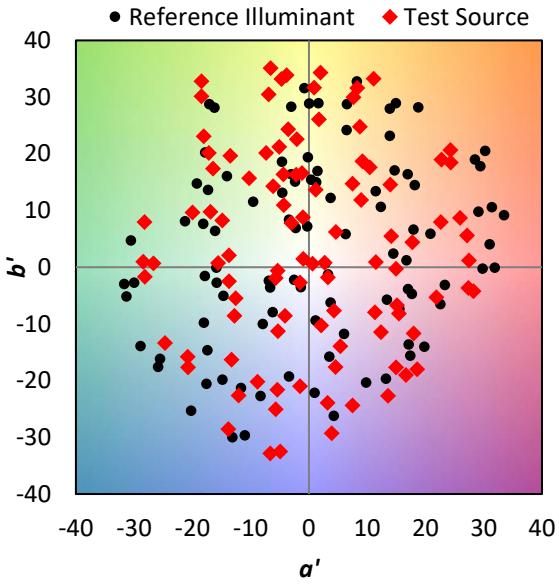
Summary

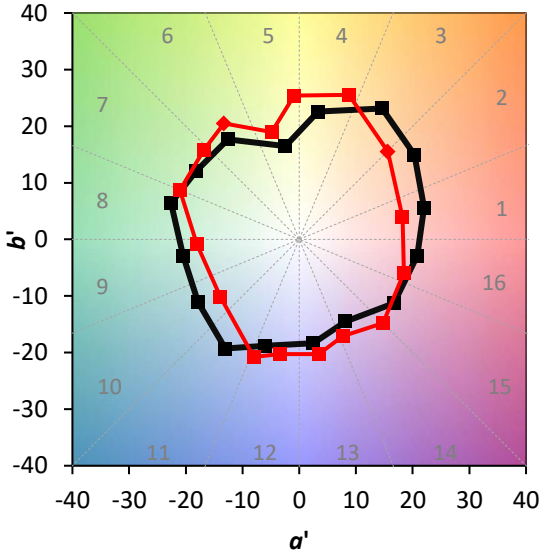
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

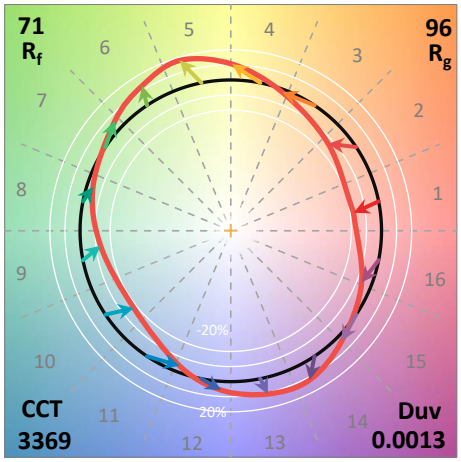
Spectral Power Distribution Comparison

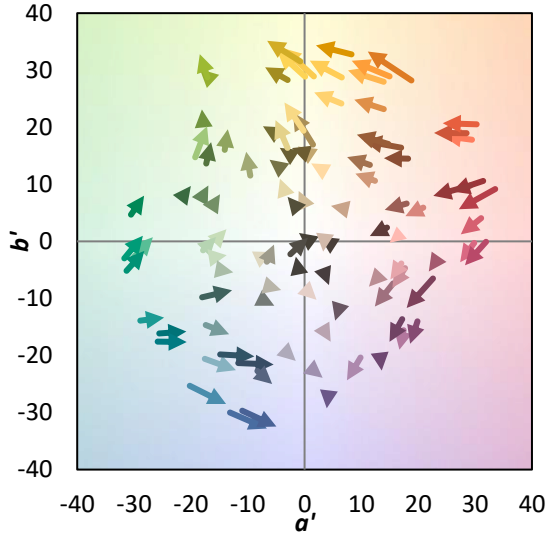


Color Vector Graphics







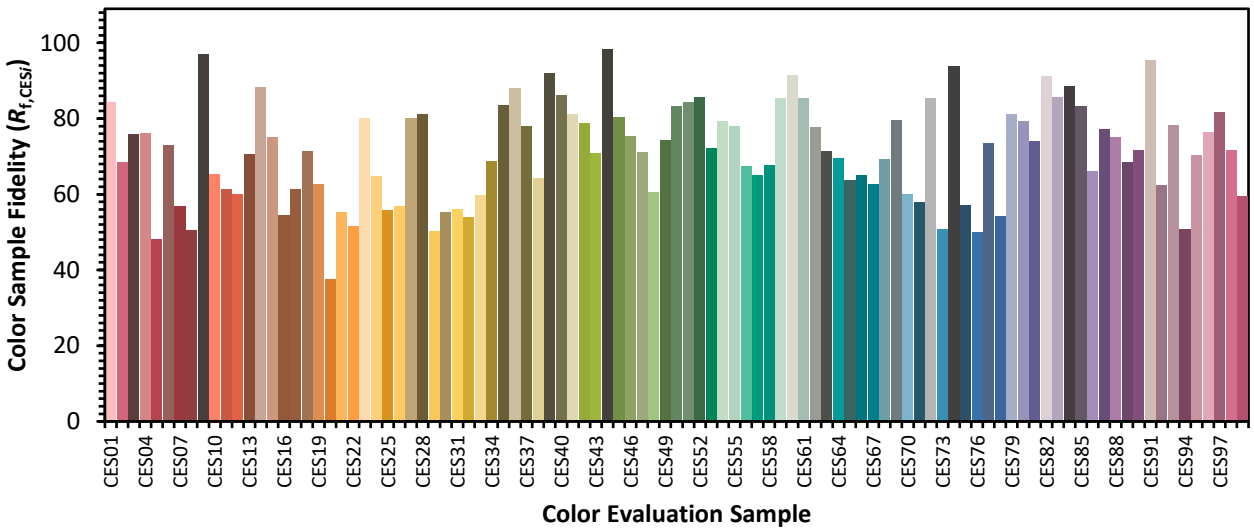


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Individual Sample Fidelity Index ($R_{f,i}$)

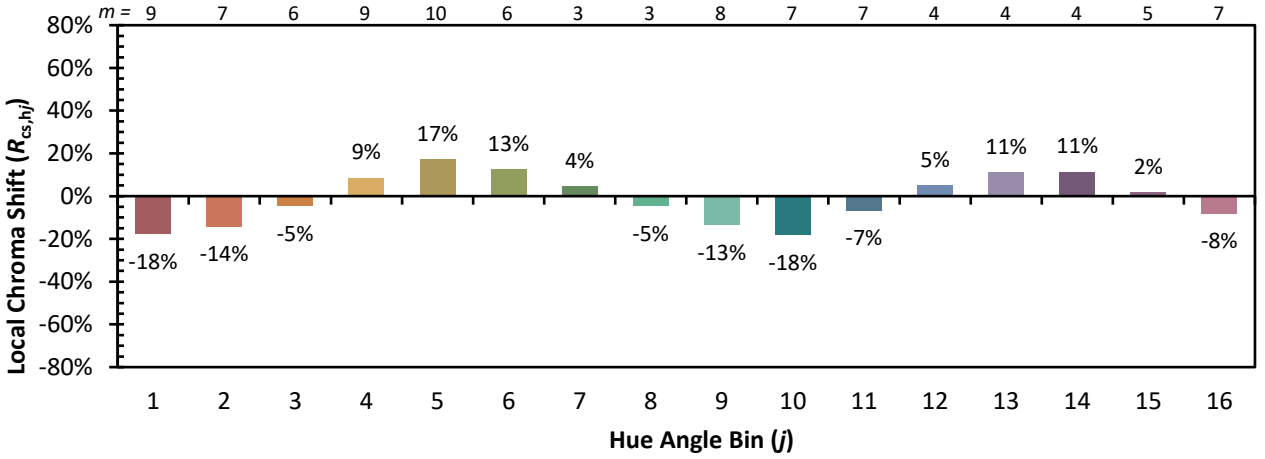
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

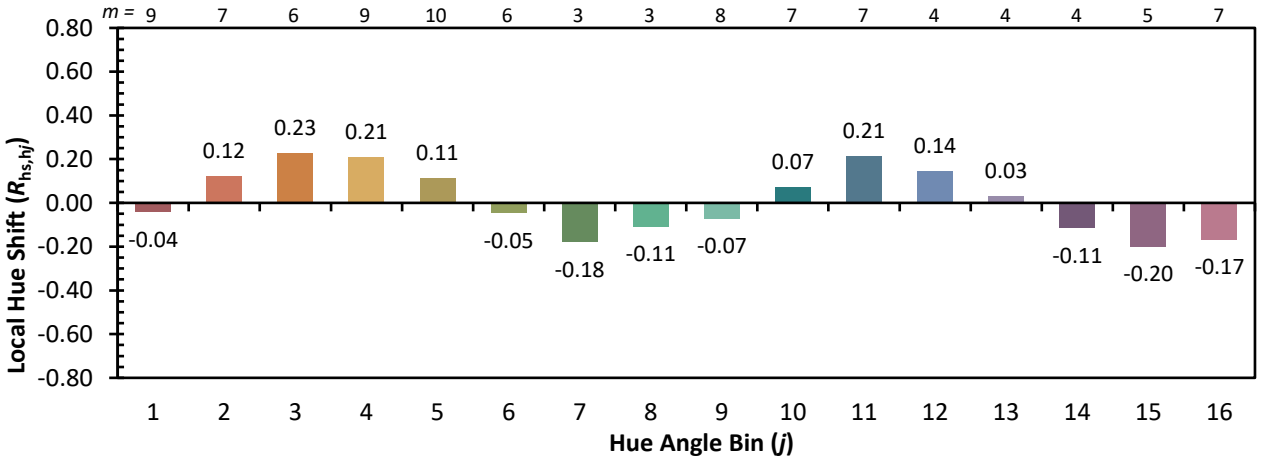


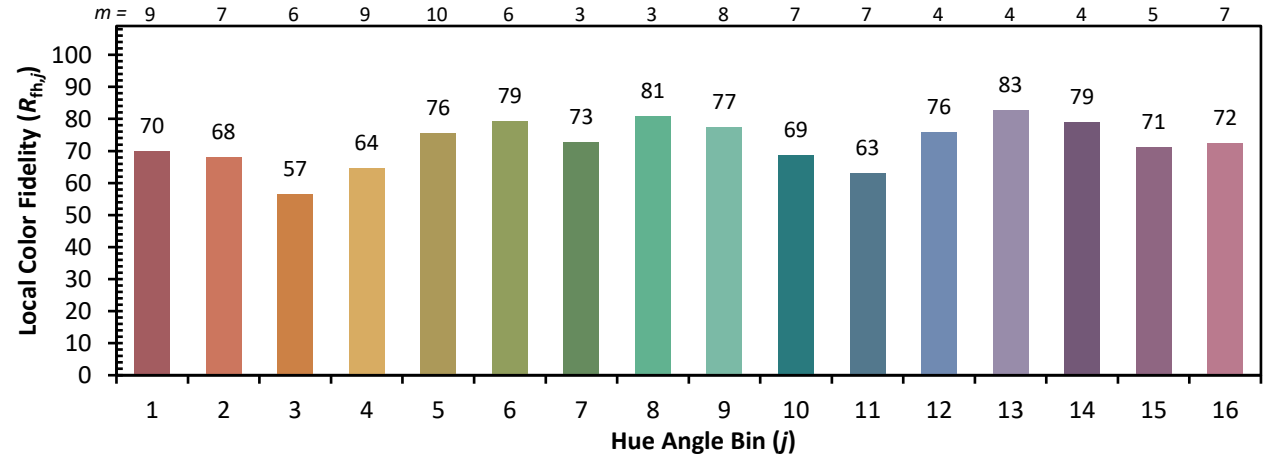
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Color Rendition by Hue-Angle Bin



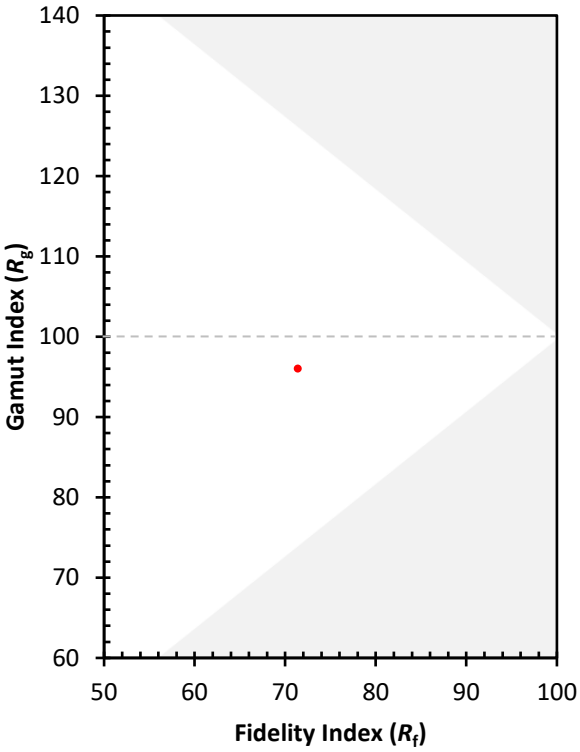


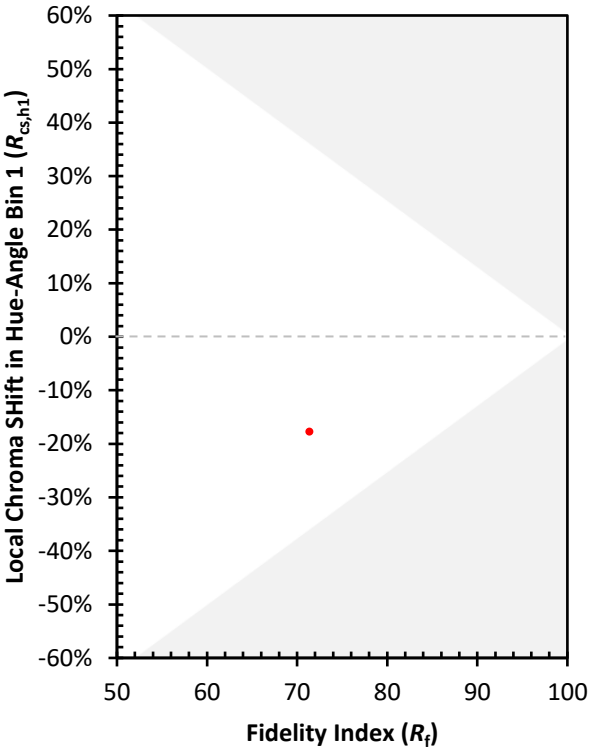


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Measure Comparisons





(END OF REPORT)