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: P1500945

Luminaire Tested: GSS-SB2A-740-U-T3LG

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:	P1500945
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8984.9 lumens
Efficiency:	N/A
Efficacy:	154.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

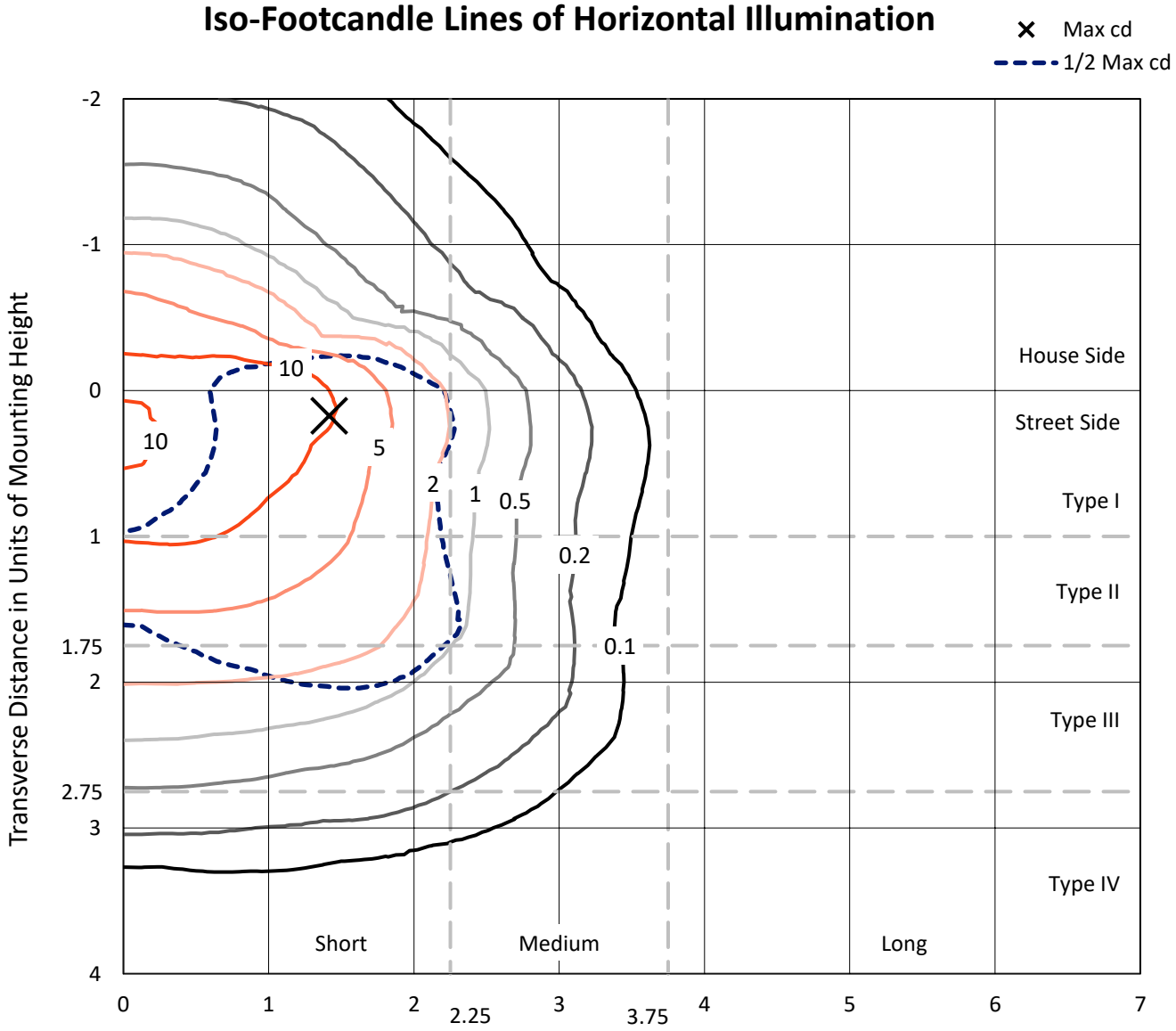
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500945
CATALOG NUMBER: GSS-SB2A-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



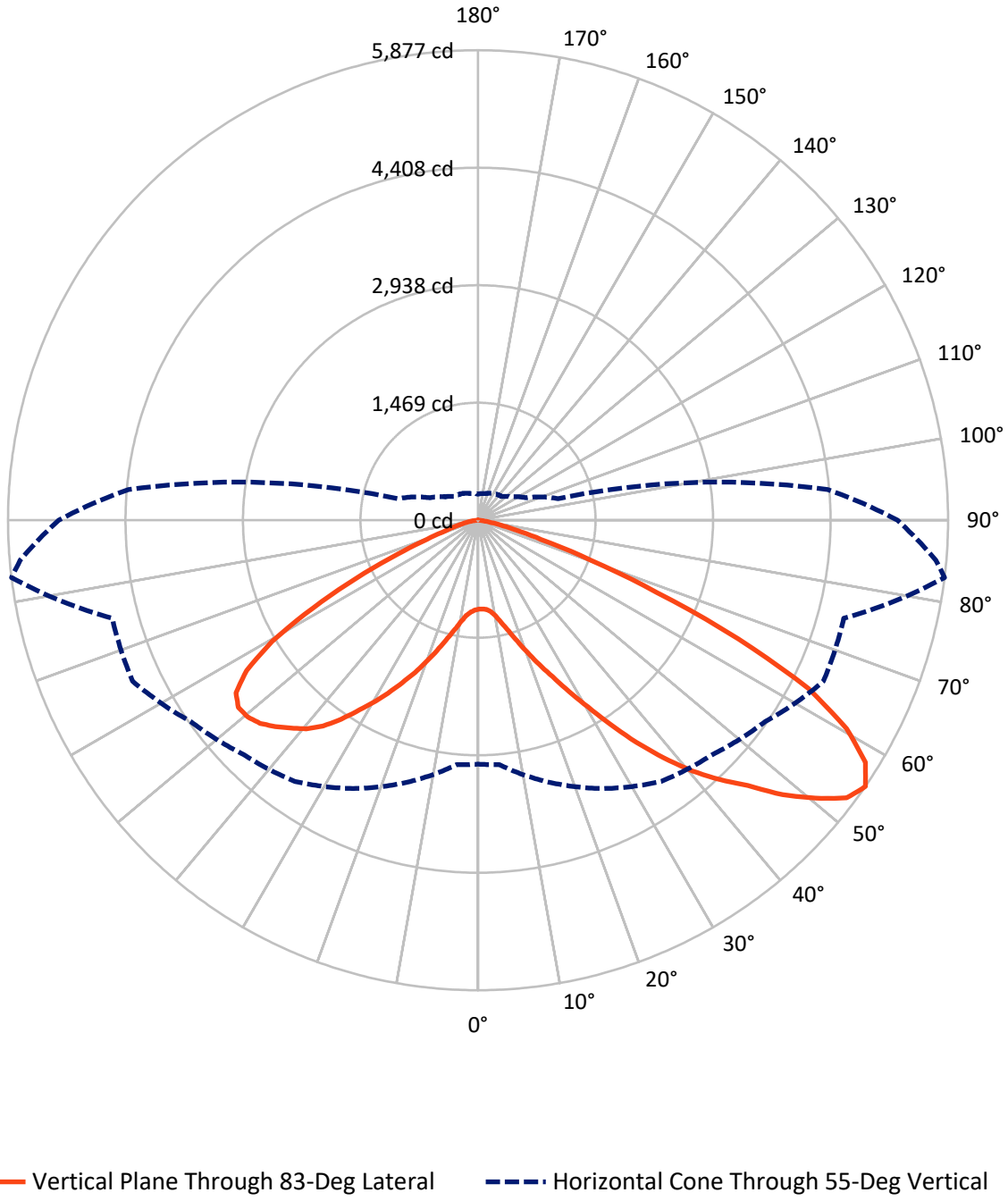
Based on 10 foot mounting height. Maximum calculated value = 18.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500945
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Luminous Intensity Polar Plot



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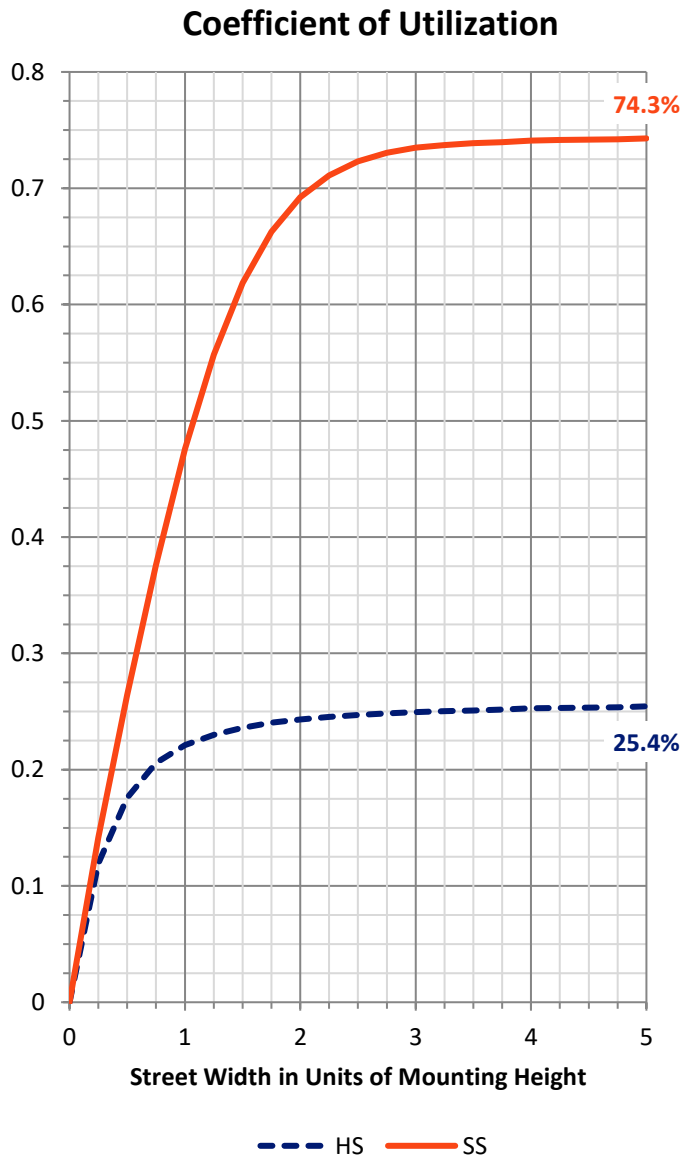
REPORT NUMBER: P1500945
CATALOG NUMBER: GSS-SB2A-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2305.7	0.0	2305.7
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	6679.2	0.0	6679.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	8984.9	0.0	8984.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.5	1.2
10°-20°	350.1	3.9
20°-30°	700.9	7.8
30°-40°	1247.0	13.9
40°-50°	1879.1	20.9
50°-60°	2289.9	25.5
60°-70°	1851.7	20.6
70°-80°	507.2	5.6
80°-90°	51.7	0.6
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°	8984.9	100.0
0°-180°	8984.9	100.0



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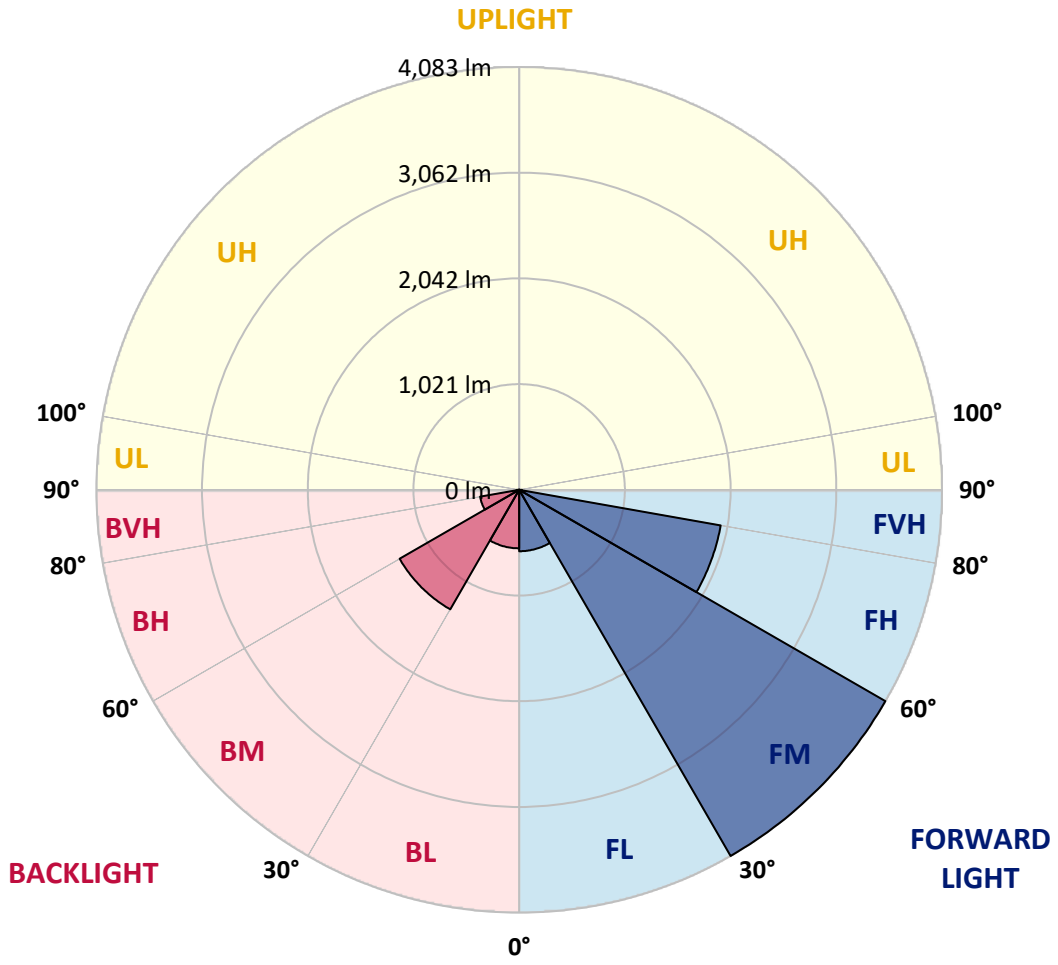
Scaled Data Report

REPORT NUMBER: P1500945
CATALOG NUMBER: GSS-SB2A-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	593.2	6.6			
FM	(30°-60°)	4083.0	45.4			
FH	(60°-80°)	1976.0	22.0			G2/5000
FVH	(80°-90°)	26.9	0.3			G1/100
BL	(0°-30°)	565.2	6.3	B2/1000		
BM	(30°-60°)	1333.0	14.8	B2/2500		
BH	(60°-80°)	382.8	4.3	B1/500		G1/500
BVH	(80°-90°)	24.8	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 III Short



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Scaled Data Report

REPORT NUMBER: P1500945
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2	*1112.2*	1112.2
2.5°	1080.3	1078.3	1076.3	1074.3	1078.3	1084.3	1090.3	1094.3	1104.2	*1112.2*	1108.2
5°	994.4	990.4	994.4	1010.4	1024.4	1048.3	1072.3	1088.3	1110.2	*1120.2*	1124.2
7.5°	918.5	914.5	918.5	938.5	962.5	1000.4	1050.3	1090.3	1130.2	*1154.2*	1158.2
10°	918.5	920.5	920.5	928.5	940.5	978.4	1038.3	1114.2	1184.1	*1218.1*	1226.1
12.5°	948.5	948.5	948.5	958.5	966.5	996.4	1064.3	1158.2	1270.0	*1319.9*	1325.9
15°	988.4	986.4	992.4	998.4	1012.4	1042.3	1110.2	1222.1	1363.8	*1439.7*	1447.7
17.5°	1044.3	1040.3	1046.3	1060.3	1080.3	1114.2	1182.1	1309.9	1493.6	*1589.5*	1601.5
20°	1106.2	1104.2	1116.2	1138.2	1166.1	1208.1	1286.0	1415.8	1641.4	*1763.2*	1785.2
22.5°	1180.1	1176.1	1198.1	1238.0	1276.0	1323.9	1417.7	1553.5	1811.1	*1956.9*	1978.9
25°	1264.0	1264.0	1293.9	1341.9	1399.8	1485.6	1579.5	1729.3	2010.8	*2166.6*	2200.5
27.5°	1401.8	1411.8	1423.7	1473.7	1555.5	1671.3	1771.2	1940.9	2228.5	*2424.1*	2436.1
30°	1625.4	1621.4	1641.4	1675.3	1743.2	1865.0	2014.8	2196.5	2504.0	*2709.7*	2739.6
32.5°	1827.1	1833.1	1861.0	1924.9	2006.8	2110.6	2290.4	2514.0	2803.5	*3041.2*	3055.1
35°	2030.8	2034.8	2088.7	2184.5	2306.3	2422.2	2617.8	2837.5	3129.0	*3410.6*	3448.5
37.5°	2316.3	2312.3	2366.2	2448.1	2611.8	2791.6	2949.3	3159.0	3440.5	*3770.0*	3813.9
40°	2530.0	2551.9	2653.8	2757.6	2911.4	3097.1	3230.9	3428.6	3696.1	*4121.5*	4161.4
42.5°	2749.6	2767.6	2903.4	3059.1	3220.9	3346.7	3450.5	3634.2	3899.8	*4433.0*	4454.9
45°	2931.3	2955.3	3111.1	3308.7	3476.5	3604.3	3640.2	3811.9	4107.5	*4732.5*	4766.4
47.5°	3047.2	3073.1	3256.8	3488.5	3660.2	3796.0	3784.0	4025.6	4329.1	*5129.8*	5117.9
50°	3127.0	3143.0	3342.7	3590.3	3813.9	3903.8	3955.7	4267.2	4556.8	*5463.3*	5419.4
52.5°	3184.9	3210.9	3392.6	3664.2	3899.8	4017.6	4157.4	4546.8	4714.5	*5768.8*	5671.0
55°	*3049.2*	*3069.1*	*3388.6*	*3702.1*	*3987.7*	*4143.4*	*4387.0*	*4764.4*	*4734.5*	*5876.7*	*5744.9*
57.5°	2909.4	2925.4	3220.9	3692.1	4083.5	4299.2	4648.6	4792.4	4556.8	*5710.9*	5545.2
60°	2733.7	2745.6	3041.2	3586.3	4085.5	4421.0	4782.4	4588.7	4227.3	*5293.6*	5135.8
62.5°	2410.2	2410.2	2735.7	3300.8	3985.7	4482.9	4746.5	4203.3	3786.0	*4636.6*	4419.0
65°	2090.7	2076.7	2296.4	2791.6	3720.1	4466.9	4476.9	3716.1	3101.1	*3576.3*	3406.6
67.5°	1743.2	1745.2	1875.0	2266.4	3013.2	4133.4	3907.8	2871.4	2160.6	*2408.2*	2320.3
70°	1180.1	1210.1	1341.9	1645.4	2272.4	2929.3	3111.1	1944.9	1347.9	*1495.6*	1423.7
72.5°	449.3	455.3	609.0	862.6	1435.7	1761.2	2170.6	1088.3	788.7	*824.7*	828.7
75°	189.7	197.7	259.6	363.4	637.0	960.5	1142.2	551.1	479.2	*493.2*	489.2
77.5°	127.8	131.8	157.7	195.7	287.5	385.4	477.2	311.5	293.5	*275.6*	267.6
80°	95.8	95.8	113.8	131.8	161.7	197.7	207.7	157.7	175.7	*145.8*	141.8
82.5°	61.9	65.9	71.9	77.9	91.9	97.8	83.9	85.9	101.8	*75.9*	71.9
85°	30.0	31.9	33.9	35.9	35.9	33.9	30.0	37.9	51.9	*31.9*	30.0
87.5°	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0	*2.0*	2.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1500945
CATALOG NUMBER: GSS-SB2A-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2	1112.2
2.5°	1114.2	1122.2	1128.2	1132.2	1142.2	1140.2	1146.2	1150.2	1154.2	1160.2	1152.2
5°	1134.2	1148.2	1164.1	1176.1	1188.1	1194.1	1196.1	1200.1	1202.1	1206.1	1204.1
7.5°	1178.1	1194.1	1218.1	1230.0	1240.0	1240.0	1234.0	1232.0	1226.1	1230.0	1230.0
10°	1252.0	1276.0	1301.9	1303.9	1291.9	1278.0	1256.0	1244.0	1228.0	1224.1	1220.1
12.5°	1359.8	1391.8	1411.8	1397.8	1355.8	1303.9	1246.0	1192.1	1150.2	1132.2	1128.2
15°	1481.6	1521.6	1525.6	1485.6	1409.8	1284.0	1162.2	1102.2	1080.3	1080.3	1078.3
17.5°	1649.4	1677.3	1661.4	1565.5	1395.8	1190.1	1102.2	1092.3	1098.3	1106.2	1106.2
20°	1825.1	1857.0	1791.2	1621.4	1309.9	1134.2	1108.2	1116.2	1130.2	1138.2	1136.2
22.5°	2034.8	2050.7	1922.9	1623.4	1218.1	1120.2	1120.2	1130.2	1140.2	1152.2	1152.2
25°	2250.4	2244.4	2044.8	1549.5	1166.1	1116.2	1112.2	1120.2	1124.2	1130.2	1128.2
27.5°	2492.0	2460.1	2138.6	1431.7	1150.2	1104.2	1084.3	1076.3	1080.3	1086.3	1088.3
30°	2769.6	2693.7	2214.5	1357.8	1144.2	1076.3	1028.4	1006.4	1002.4	1010.4	1010.4
32.5°	3091.1	2927.3	2260.4	1347.9	1138.2	1026.4	962.5	920.5	912.5	916.5	926.5
35°	3420.6	3208.9	2248.4	1373.8	1140.2	986.4	892.6	836.7	828.7	832.7	842.7
37.5°	3766.0	3476.5	2202.5	1413.8	1124.2	932.5	828.7	760.8	748.8	756.8	760.8
40°	4033.6	3702.1	2088.7	1429.7	1096.3	864.6	754.8	696.9	664.9	662.9	672.9
42.5°	4281.2	3879.8	1964.9	1403.8	1038.3	792.7	678.9	621.0	571.1	533.2	533.2
45°	4528.8	4059.5	1839.1	1329.9	942.5	716.9	599.0	521.2	463.3	435.3	437.3
47.5°	4776.4	4233.3	1689.3	1218.1	846.7	637.0	513.2	451.3	411.3	389.4	389.4
50°	5006.0	4359.1	1497.6	1040.3	736.8	557.1	453.3	417.3	387.4	367.4	363.4
52.5°	5207.7	4442.9	1238.0	824.7	617.0	467.3	421.3	393.4	371.4	349.4	343.5
55°	*5243.7*	*4387.0*	*1036.4*	*662.9*	*509.2*	*419.3*	*397.4*	*373.4*	*343.5*	*333.5*	*327.5*
57.5°	5022.0	4091.5	874.6	559.1	435.3	385.4	377.4	349.4	325.5	315.5	309.5
60°	4644.6	3554.4	722.9	479.2	387.4	353.4	363.4	335.5	297.5	291.5	285.5
62.5°	3965.7	2773.6	577.1	403.4	351.4	329.5	339.5	299.5	267.6	259.6	257.6
65°	3083.1	1984.8	485.2	355.4	323.5	305.5	301.5	265.6	241.6	235.6	235.6
67.5°	2152.6	1262.0	405.4	325.5	287.5	275.6	273.6	249.6	233.6	227.6	227.6
70°	1317.9	764.8	341.5	297.5	253.6	231.6	245.6	241.6	217.7	211.7	209.7
72.5°	684.9	457.3	299.5	273.6	213.7	197.7	219.7	221.6	201.7	209.7	207.7
75°	397.4	317.5	261.6	241.6	169.7	165.7	191.7	211.7	195.7	201.7	197.7
77.5°	227.6	203.7	201.7	197.7	133.8	135.8	171.7	189.7	167.7	173.7	159.7
80°	125.8	131.8	139.8	123.8	93.9	105.8	137.8	151.8	127.8	125.8	115.8
82.5°	65.9	81.9	93.9	79.9	53.9	63.9	93.9	93.9	81.9	77.9	75.9
85°	30.0	33.9	43.9	39.9	20.0	24.0	43.9	47.9	41.9	37.9	35.9
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	4.0	6.0	2.0	2.0	2.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

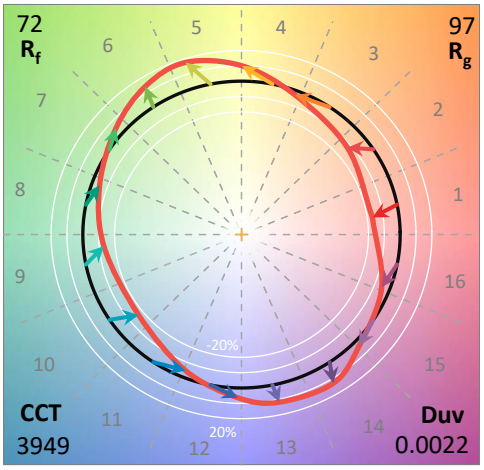
Test Information

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
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

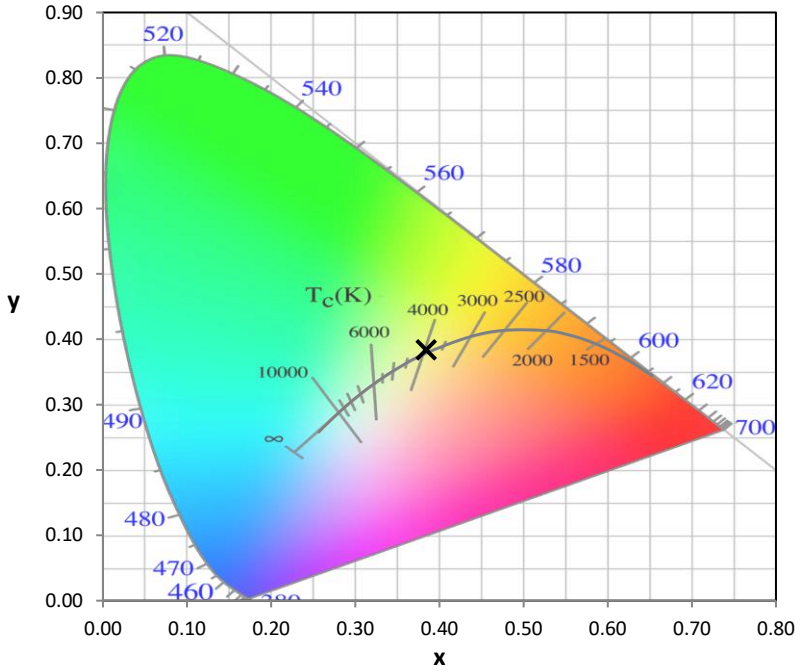
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

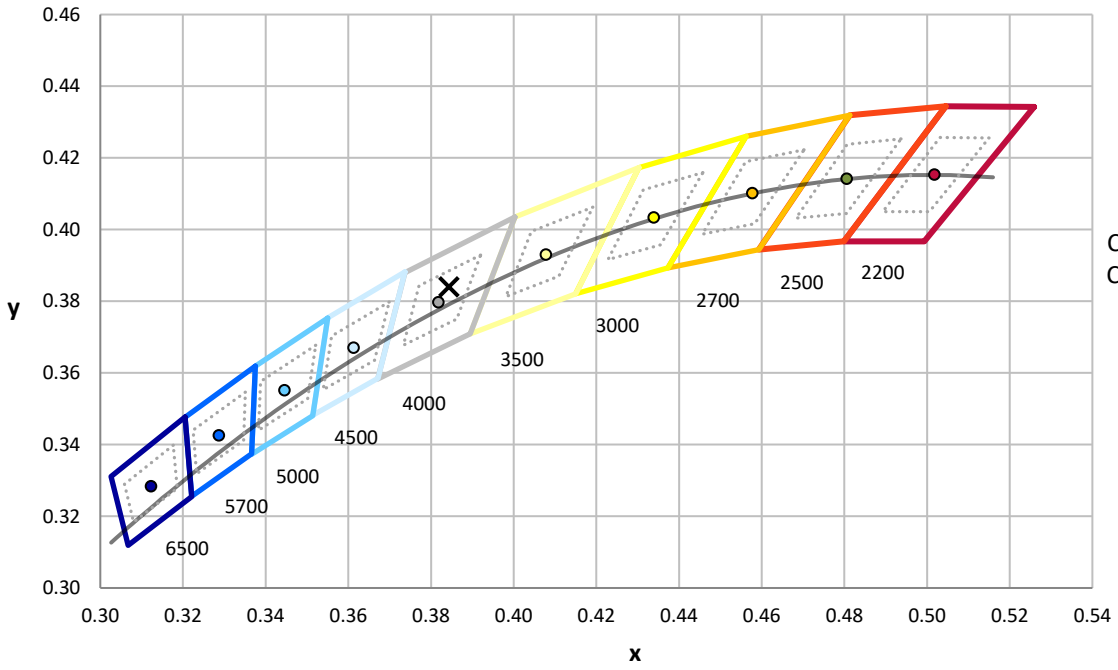
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

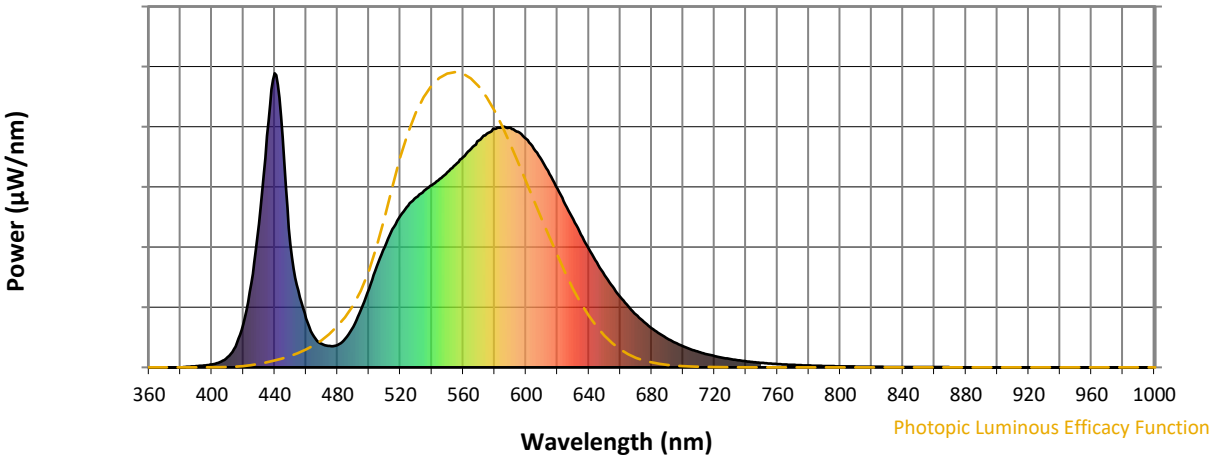


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

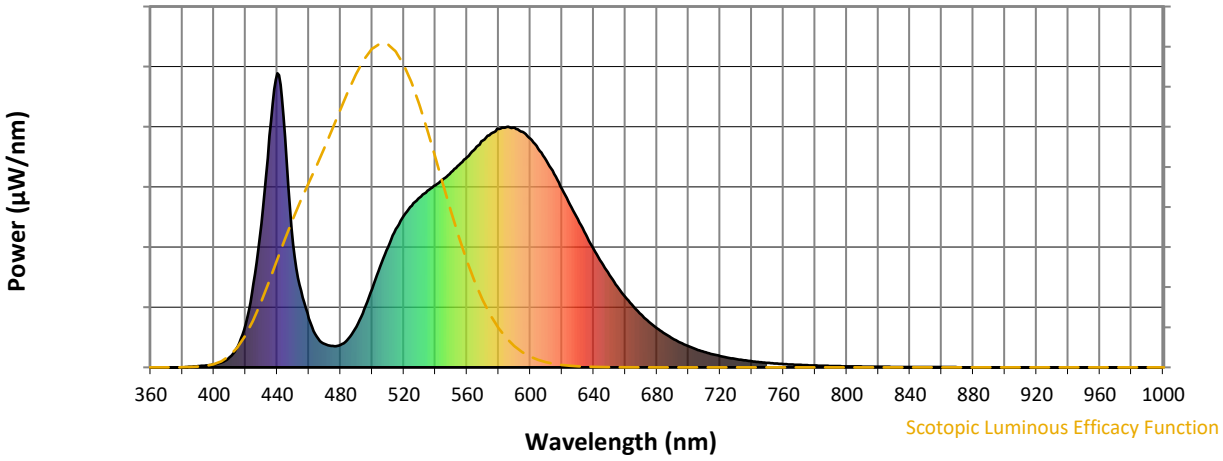


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

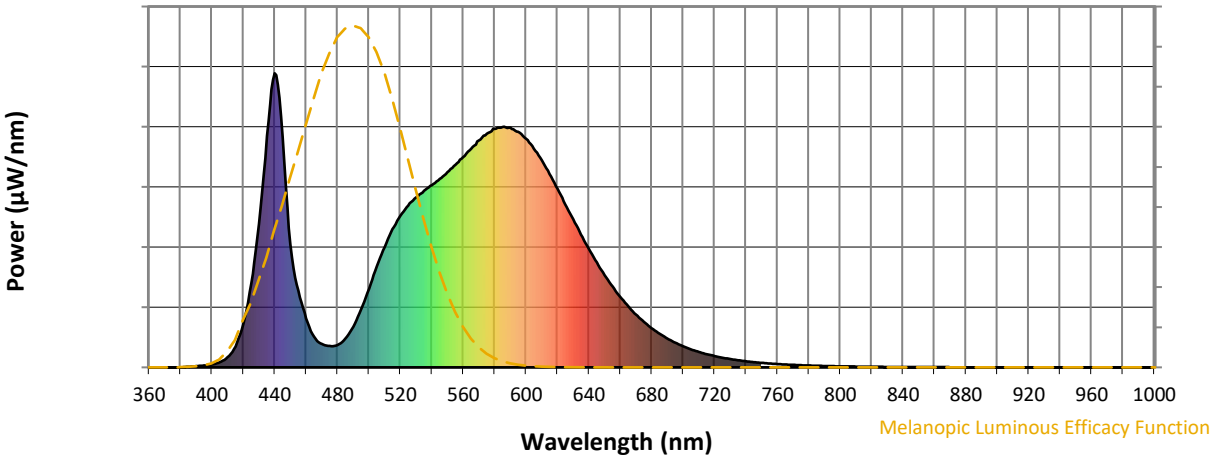


Scotopic Lumens: NR **S/P: 1.47**

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			

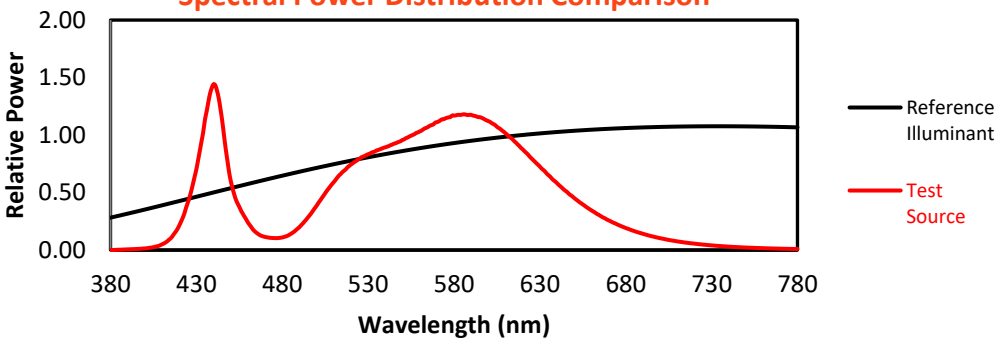
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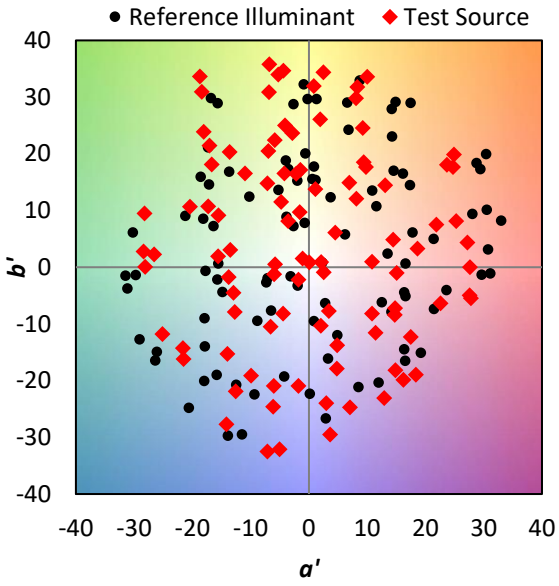
Summary

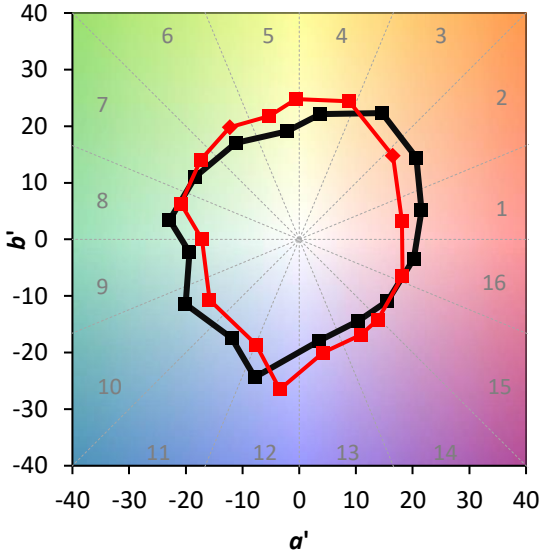
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

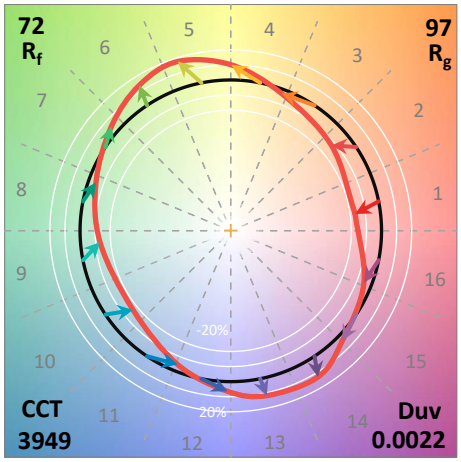
Spectral Power Distribution Comparison

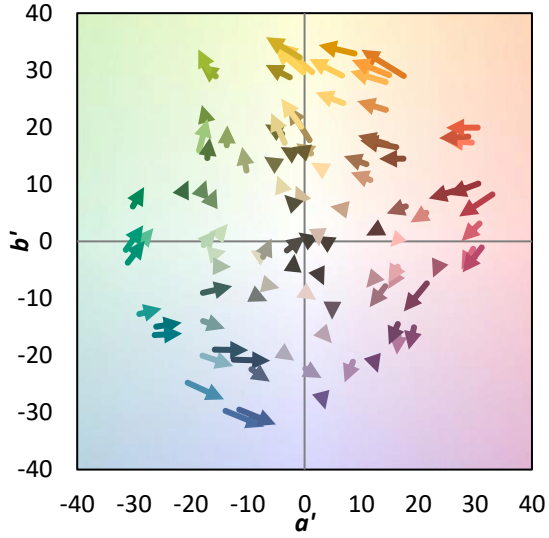


Color Vector Graphics







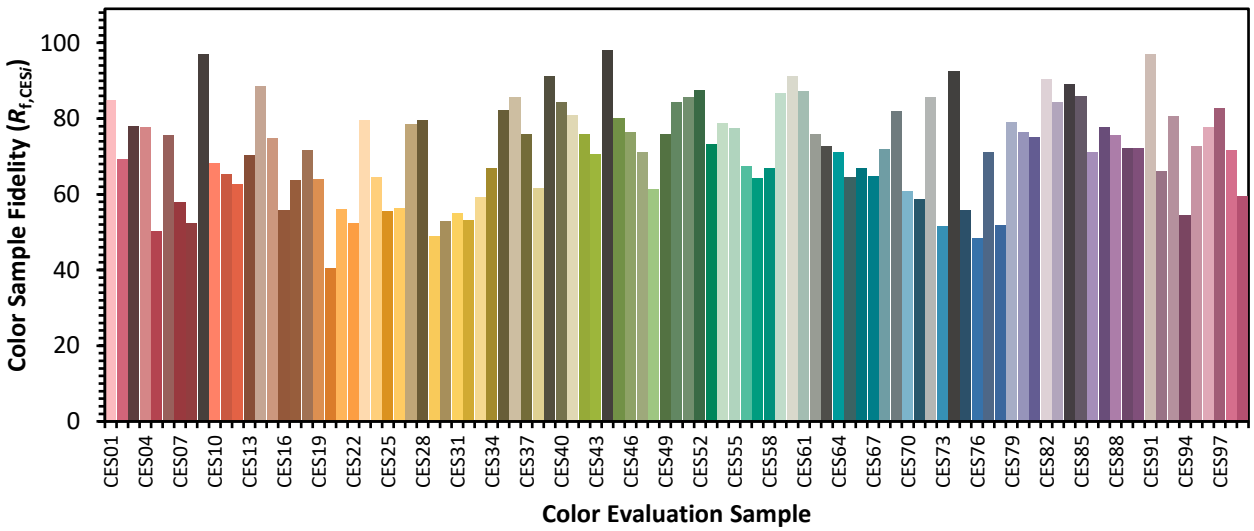


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Individual Sample Fidelity Index ($R_{f,i}$)

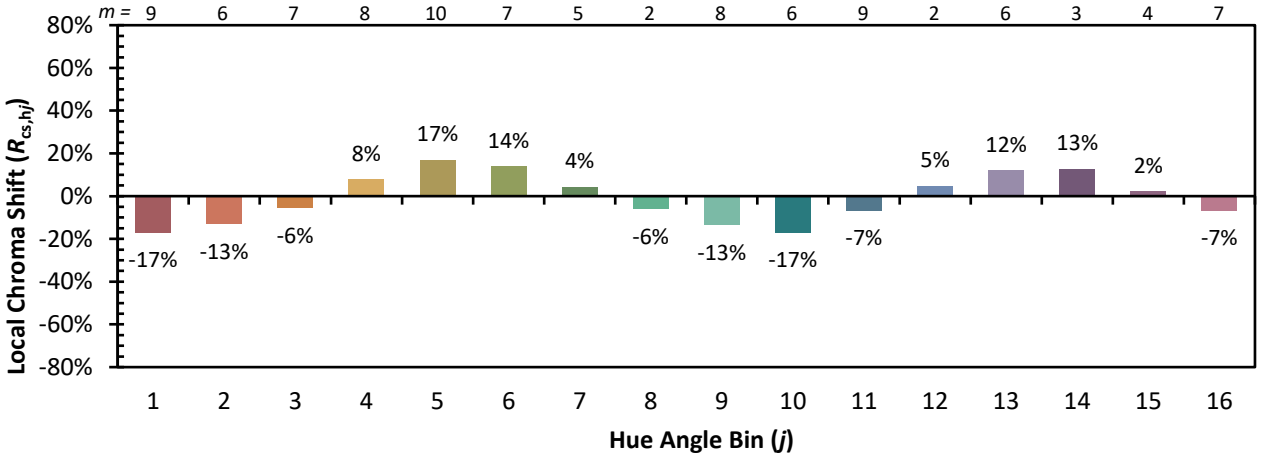
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

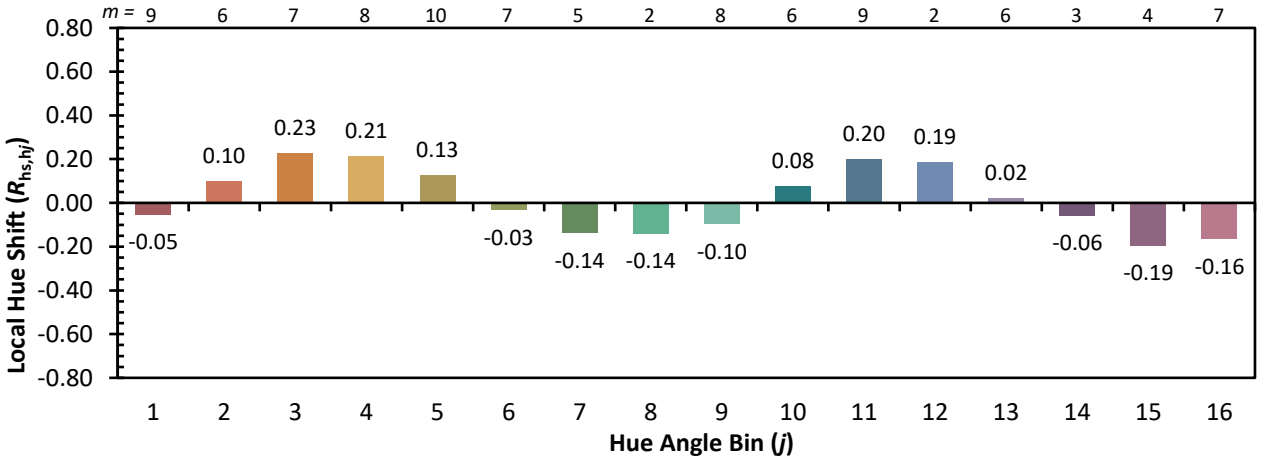


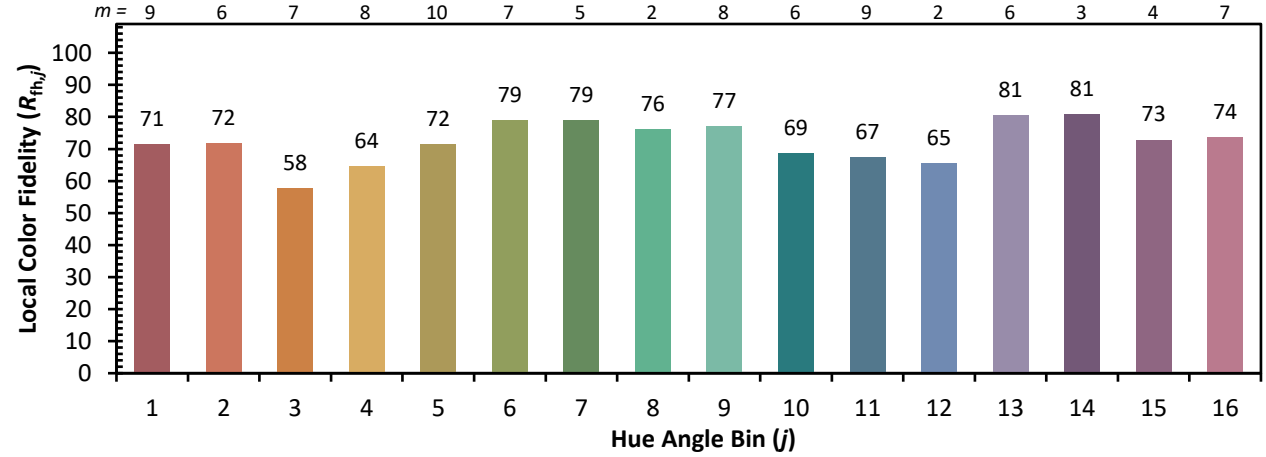
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Color Rendition by Hue-Angle Bin



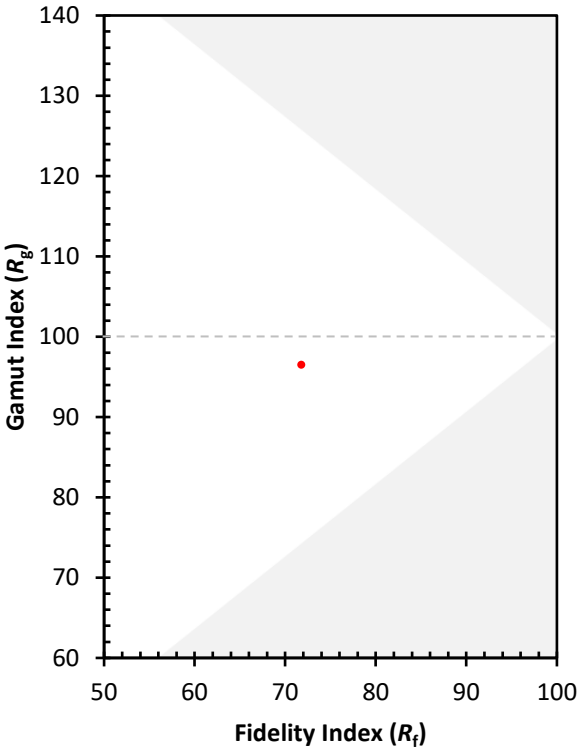


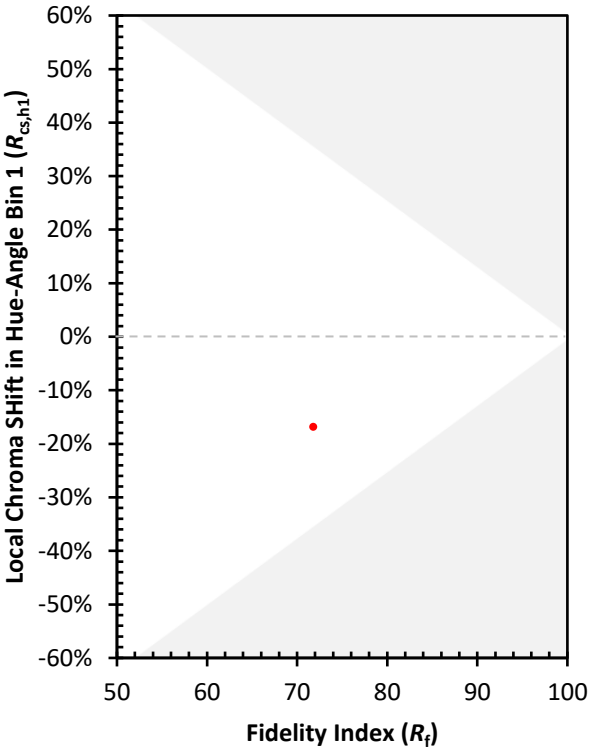


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Measure Comparisons





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