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

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Peachtree City, GA 30269

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: P1500678

Luminaire Tested: GSS-SB1B-750-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:	P1500678
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-750-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5442.6 lumens
Efficiency:	N/A
Efficacy:	136.1 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

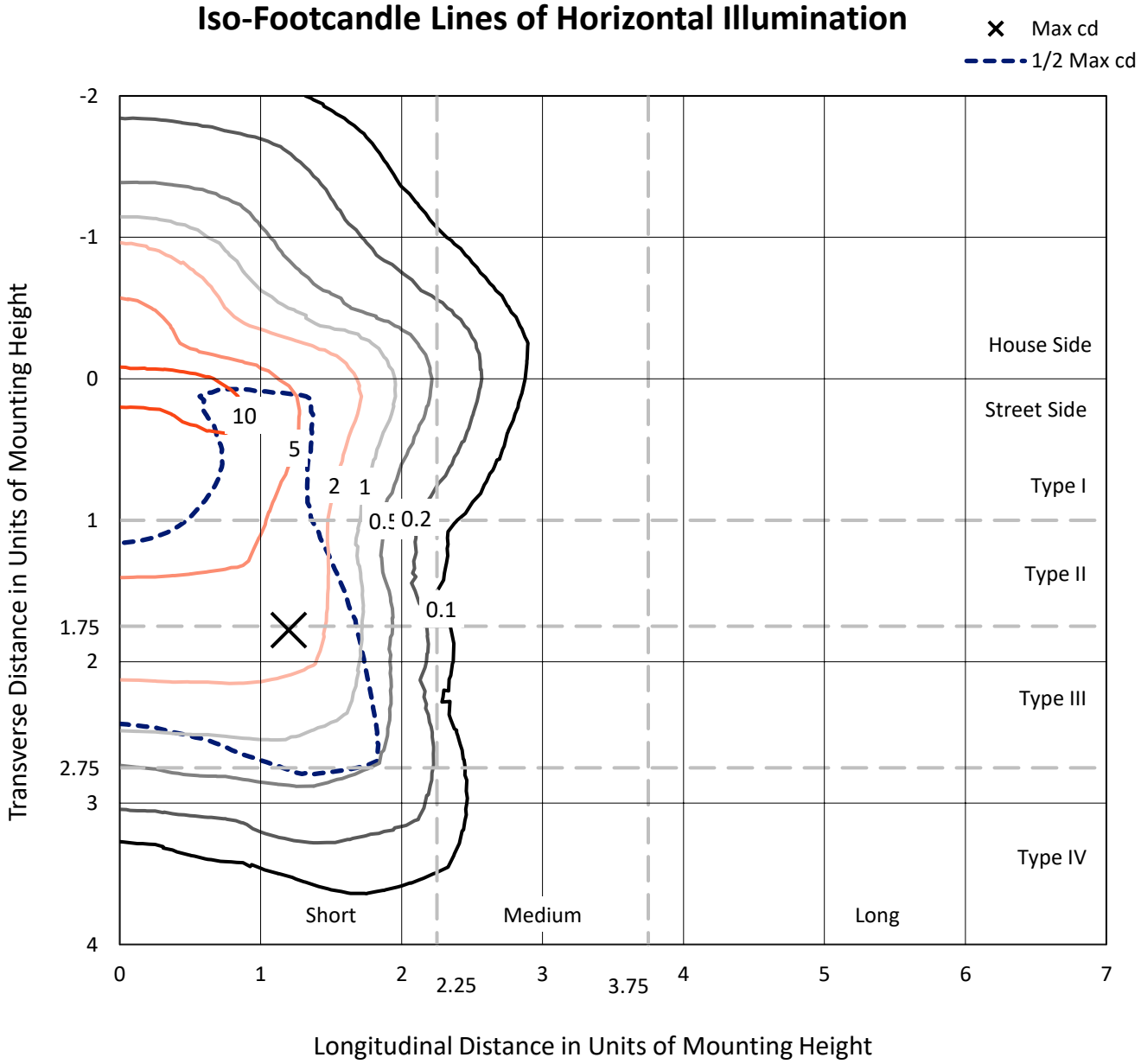
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500678
CATALOG NUMBER: GSS-SB1B-750-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



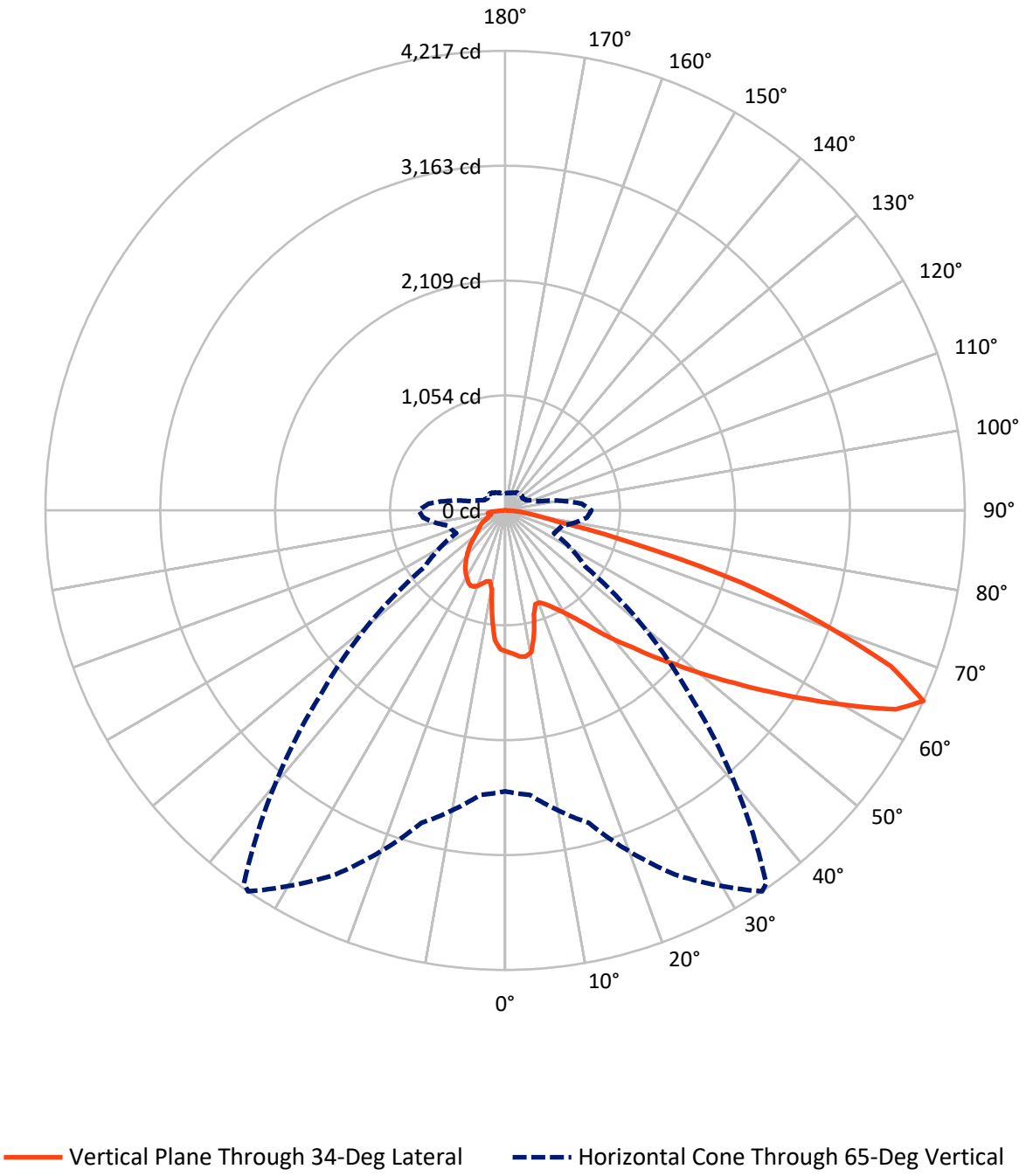
Based on 10 foot mounting height. Maximum calculated value = 13.7 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500678
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Luminous Intensity Polar Plot



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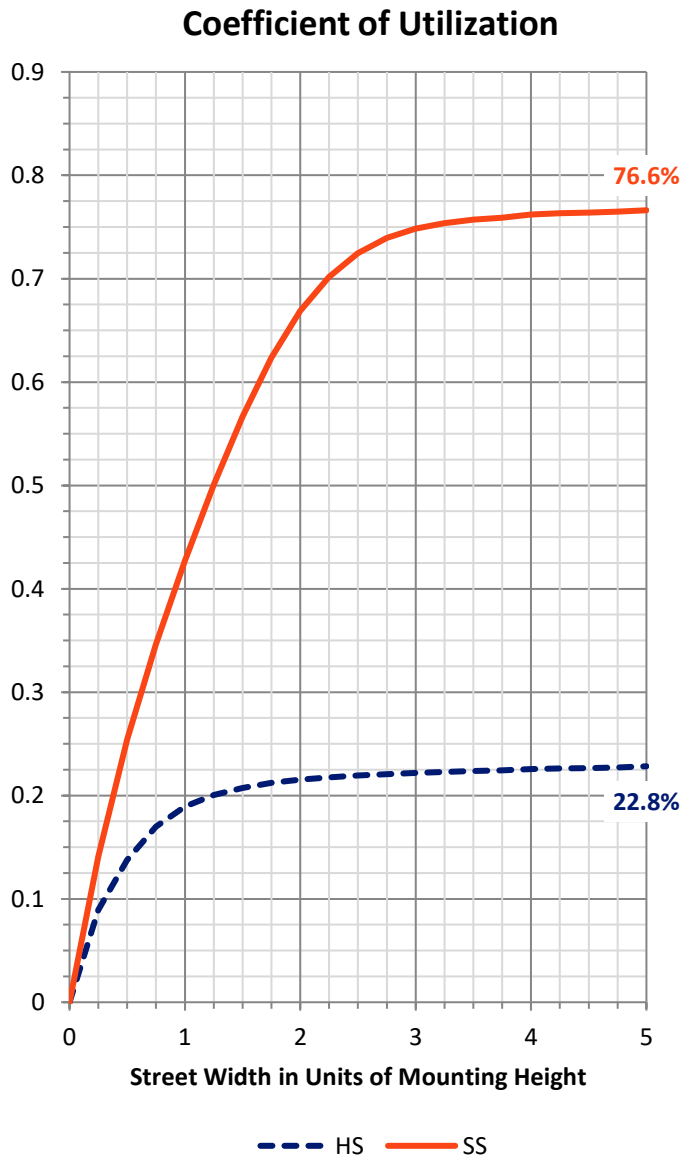
REPORT NUMBER: P1500678
CATALOG NUMBER: GSS-SB1B-750-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1266.3	0.0	1266.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	4176.4	0.0	4176.4
	% Fixture	76.7	0.0	76.7
Total	Lumens	5442.6	0.0	5442.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.7	2.1
10°-20°	293.6	5.4
20°-30°	486.7	8.9
30°-40°	732.0	13.4
40°-50°	1025.4	18.8
50°-60°	1292.9	23.8
60°-70°	1112.0	20.4
70°-80°	330.6	6.1
80°-90°	52.7	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°	5442.6	100.0
0°-180°	5442.6	100.0



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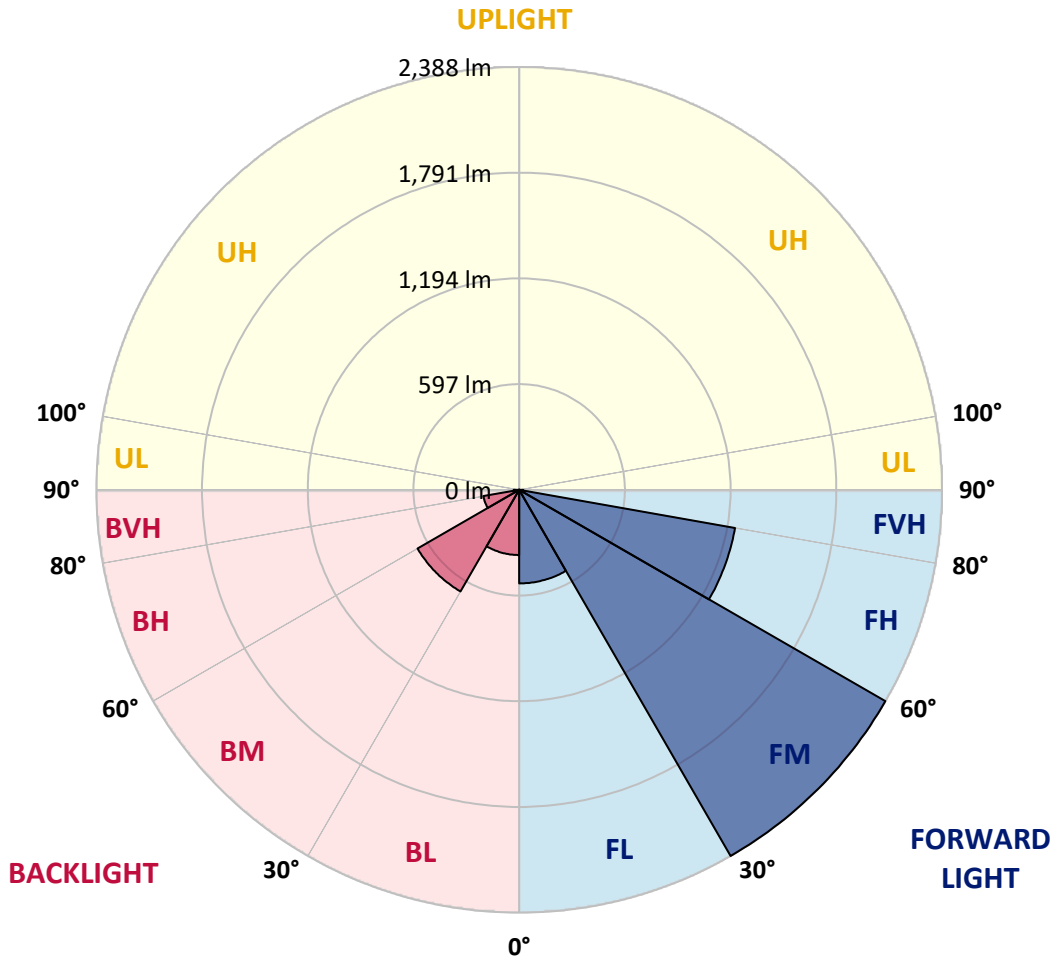
Scaled Data Report

REPORT NUMBER: P1500678
CATALOG NUMBER: GSS-SB1B-750-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	528.5	9.7			
FM	(30°-60°)	2387.8	43.9			
FH	(60°-80°)	1237.7	22.7			G1/1800
FVH	(80°-90°)	22.3	0.4			G1/100
BL	(0°-30°)	368.4	6.8	B1/500		
BM	(30°-60°)	662.5	12.2	B1/1000		
BH	(60°-80°)	204.9	3.8	B1/500		G1/500
BVH	(80°-90°)	30.4	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°	1294.0	1294.0	1294.0	1294.0	*1294.0*	1294.0	1294.0	1294.0	1294.0	1294.0	1294.0
2.5°	1318.7	1326.0	1317.4	1313.7	*1315.0*	1316.2	1310.0	1311.3	1303.9	1303.9	1297.7
5°	1347.0	1348.2	1343.3	1347.0	*1345.8*	1344.5	1344.5	1343.3	1327.3	1323.6	1317.4
7.5°	1331.0	1335.9	1338.4	1351.9	*1355.6*	1363.0	1367.9	1370.4	1358.1	1348.2	1332.2
10°	1184.3	1188.0	1216.4	1278.0	*1324.8*	1333.4	1379.0	1404.9	1396.3	1391.4	1364.3
12.5°	946.5	952.6	984.7	1064.8	*1174.5*	1197.9	1343.3	1430.8	1450.5	1451.7	1412.3
15°	844.2	844.2	854.0	899.6	*988.4*	1006.9	1221.3	1438.2	1508.4	1517.1	1469.0
17.5°	823.2	822.0	828.2	855.3	*902.1*	913.2	1080.8	1400.0	1577.5	1592.2	1530.6
20°	822.0	818.3	830.6	861.4	*902.1*	912.0	1015.5	1333.4	1631.7	1678.5	1592.2
22.5°	823.2	823.2	840.5	884.9	*931.7*	940.3	1027.8	1278.0	1676.0	1768.5	1657.6
25°	836.8	834.3	859.0	913.2	*977.3*	983.4	1078.3	1275.5	1714.2	1869.5	1736.4
27.5°	859.0	860.2	893.5	958.8	*1031.5*	1043.8	1148.6	1328.5	1761.1	1980.4	1812.8
30°	905.8	907.0	946.5	1013.0	*1096.8*	1112.8	1229.9	1407.4	1827.6	2100.0	1895.4
32.5°	958.8	965.0	1013.0	1090.7	*1180.6*	1189.3	1329.7	1525.7	1927.5	2219.5	1984.1
35°	1047.5	1053.7	1107.9	1189.3	*1289.1*	1301.4	1451.7	1662.5	2049.5	2340.3	2053.2
37.5°	1162.1	1167.1	1220.1	1318.7	*1424.6*	1437.0	1587.3	1807.9	2172.7	2436.4	2114.8
40°	1298.9	1310.0	1366.7	1462.8	*1570.1*	1577.5	1735.2	1948.4	2305.8	2503.0	2139.4
42.5°	1448.1	1459.1	1517.1	1623.1	*1721.6*	1743.8	1895.4	2097.5	2414.2	2532.6	2119.7
45°	1639.1	1636.6	1690.8	1801.7	*1917.6*	1926.2	2066.7	2220.8	2479.6	2507.9	2100.0
47.5°	1870.8	1873.2	1907.7	1997.7	*2117.2*	2137.0	2245.4	2326.7	2517.8	2488.2	2077.8
50°	2132.0	2138.2	2167.8	2233.1	*2361.3*	2374.8	2406.8	2400.7	2541.2	2446.3	2086.4
52.5°	2393.3	2397.0	2436.4	2505.4	*2629.9*	2639.8	2569.5	2457.4	2453.7	2277.4	2067.9
55°	2607.7	2606.5	2676.7	2782.7	*2934.3*	2928.1	2729.7	2414.2	2180.1	2014.9	1985.4
57.5°	2793.8	2801.2	2892.4	3076.0	*3267.1*	3262.1	2901.0	2186.3	1780.8	1704.4	1851.0
60°	2961.4	2978.7	3150.0	3424.8	*3635.5*	3606.0	2931.8	1842.4	1385.2	1334.7	1584.8
62.5°	2888.7	2920.8	3195.6	3731.7	*4021.3*	3956.0	2742.1	1427.1	937.8	892.2	1120.2
65°	*2578.1*	*2621.3*	*2970.0*	*3687.3*	*4217.2*	*4176.6*	*2397.0*	*897.2*	*494.2*	*542.2*	*754.2*
67.5°	2165.3	2217.1	2594.2	3312.7	*3815.5*	3728.0	1862.1	472.0	230.5	357.4	468.3
70°	1186.8	1315.0	1875.7	2817.2	*3056.3*	2934.3	1077.1	223.1	167.6	223.1	279.8
72.5°	446.1	476.9	813.4	1894.2	*2263.9*	2113.5	409.2	144.2	140.5	165.1	202.1
75°	214.4	229.2	353.7	861.4	*1236.1*	1152.3	200.9	107.2	120.8	129.4	146.7
77.5°	128.2	138.0	220.6	500.3	*486.8*	447.4	123.2	82.6	97.4	92.4	86.3
80°	76.4	85.0	134.3	284.7	*293.3*	260.0	75.2	57.9	67.8	59.2	53.0
82.5°	44.4	48.1	70.2	128.2	*186.1*	171.3	43.1	34.5	49.3	39.4	29.6
85°	22.2	23.4	32.0	55.5	*92.4*	70.2	18.5	16.0	23.4	17.3	9.9
87.5°	4.9	4.9	4.9	6.2	*8.6*	8.6	2.5	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: P1500678
CATALOG NUMBER: GSS-SB1B-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1294.0	1294.0	1294.0	1294.0	1294.0	1294.0	1294.0	1294.0	1294.0	1294.0	1294.0
2.5°	1296.5	1298.9	1290.3	1280.4	1278.0	1270.6	1273.1	1268.1	1260.7	1262.0	1263.2
5°	1308.8	1303.9	1286.6	1264.4	1244.7	1222.5	1196.6	1167.1	1146.1	1137.5	1144.9
7.5°	1319.9	1315.0	1285.4	1236.1	1169.5	1077.1	981.0	893.5	833.1	810.9	815.8
10°	1350.7	1331.0	1276.8	1169.5	1010.6	835.6	738.2	684.0	665.5	655.6	656.9
12.5°	1391.4	1364.3	1260.7	1053.7	813.4	702.5	668.0	655.6	649.5	647.0	649.5
15°	1440.7	1398.8	1222.5	908.3	722.2	679.0	671.6	672.9	672.9	674.1	674.1
17.5°	1483.8	1418.5	1153.5	803.5	703.7	691.4	698.8	704.9	704.9	706.2	704.9
20°	1523.2	1428.3	1064.8	759.1	707.4	713.6	730.8	737.0	738.2	737.0	737.0
22.5°	1565.1	1434.5	976.0	734.5	716.0	734.5	753.0	761.6	764.1	765.3	766.5
25°	1605.8	1422.2	903.3	714.8	712.3	738.2	759.1	770.2	772.7	772.7	773.9
27.5°	1646.5	1418.5	854.0	688.9	695.1	716.0	740.7	755.5	765.3	766.5	767.8
30°	1693.3	1407.4	807.2	654.4	656.9	682.7	708.6	734.5	754.2	762.8	762.8
32.5°	1725.3	1396.3	765.3	617.4	617.4	644.5	676.6	708.6	737.0	754.2	757.9
35°	1756.1	1386.4	728.3	580.5	581.7	607.6	640.8	675.3	711.1	732.0	741.9
37.5°	1772.2	1376.6	702.5	552.1	547.2	574.3	596.5	624.8	663.0	697.5	706.2
40°	1775.9	1376.6	700.0	532.4	511.4	542.2	552.1	571.8	606.3	643.3	656.9
42.5°	1751.2	1363.0	712.3	520.1	474.5	496.7	507.7	517.6	539.8	570.6	581.7
45°	1721.6	1344.5	723.4	502.8	428.9	446.1	463.4	464.6	474.5	481.9	489.3
47.5°	1697.0	1324.8	703.7	470.8	382.0	394.4	412.8	412.8	407.9	393.1	388.2
50°	1716.7	1331.0	670.4	425.2	338.9	347.5	367.3	356.2	345.1	314.3	310.6
52.5°	1734.0	1354.4	631.0	380.8	301.9	310.6	330.3	313.0	290.8	266.2	262.5
55°	1705.6	1355.6	558.3	331.5	276.1	283.4	301.9	281.0	260.0	245.2	242.8
57.5°	1620.6	1318.7	481.9	293.3	253.9	261.3	278.5	257.6	237.9	236.6	242.8
60°	1433.3	1189.3	411.6	268.7	232.9	241.5	258.8	236.6	210.7	199.6	203.3
62.5°	1082.0	914.4	352.5	240.3	213.2	224.3	236.6	200.9	178.7	173.8	168.8
65°	*791.2*	*702.5*	*316.7*	*218.1*	*194.7*	*208.3*	*198.4*	*178.7*	*163.9*	*159.0*	*156.5*
67.5°	511.4	476.9	272.4	197.2	177.5	188.6	175.0	165.1	149.1	146.7	150.4
70°	313.0	324.1	228.0	173.8	160.2	157.7	160.2	150.4	133.1	136.8	141.7
72.5°	221.8	239.1	195.9	151.6	136.8	131.9	143.0	136.8	124.5	128.2	133.1
75°	159.0	177.5	161.4	124.5	115.8	113.4	133.1	136.8	128.2	130.6	134.3
77.5°	93.7	113.4	114.6	96.1	87.5	101.1	141.7	157.7	151.6	144.2	140.5
80°	60.4	67.8	81.3	61.6	61.6	87.5	155.3	192.3	165.1	146.7	144.2
82.5°	30.8	35.7	53.0	39.4	37.0	65.3	152.8	183.6	182.4	162.7	159.0
85°	8.6	11.1	24.6	17.3	14.8	34.5	114.6	138.0	123.2	90.0	91.2
87.5°	1.2	1.2	0.0	0.0	1.2	4.9	13.6	2.5	2.5	2.5	2.5
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

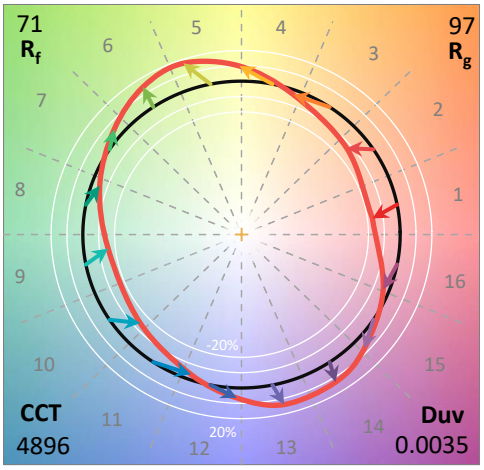
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

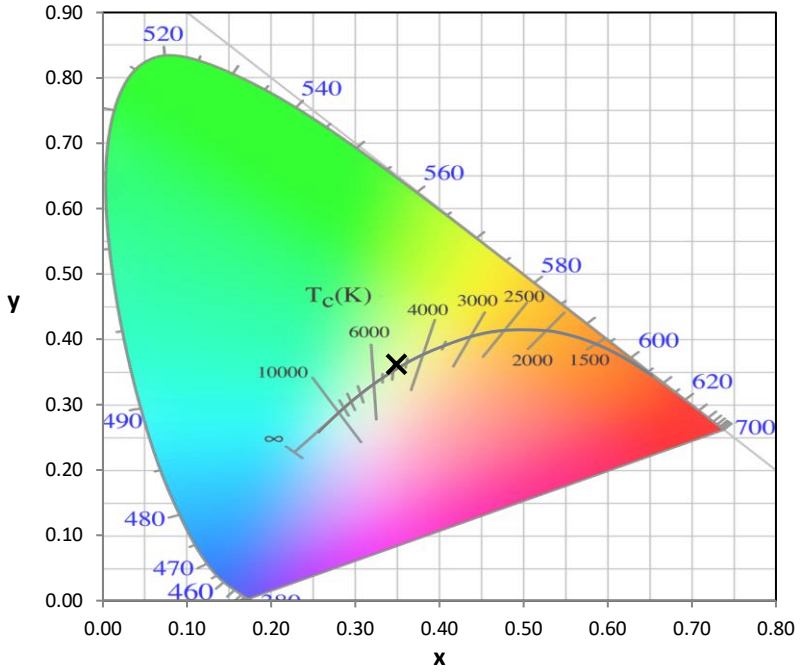
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

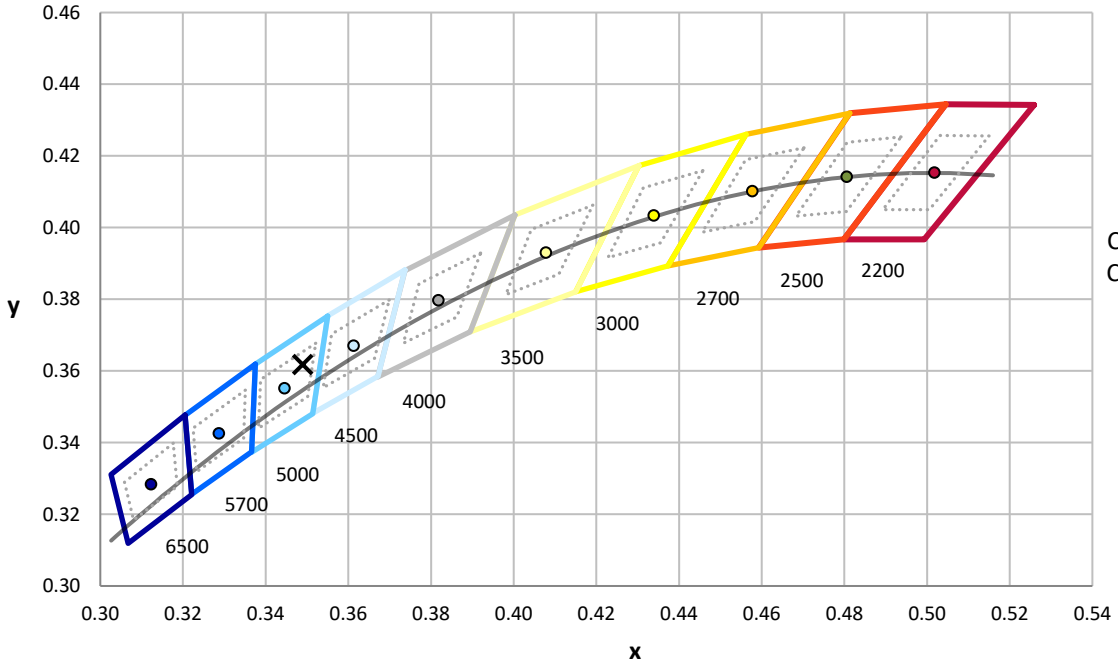
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

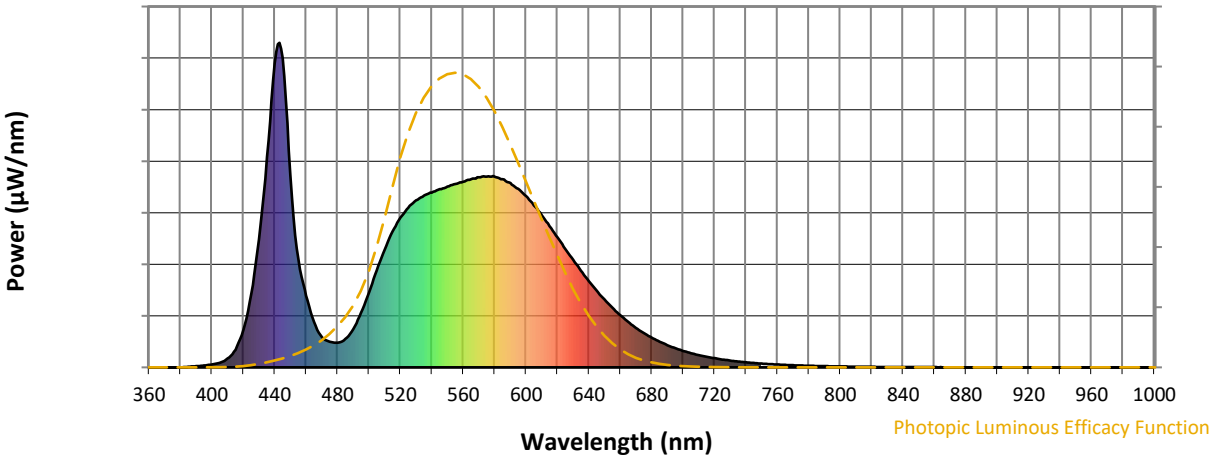


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

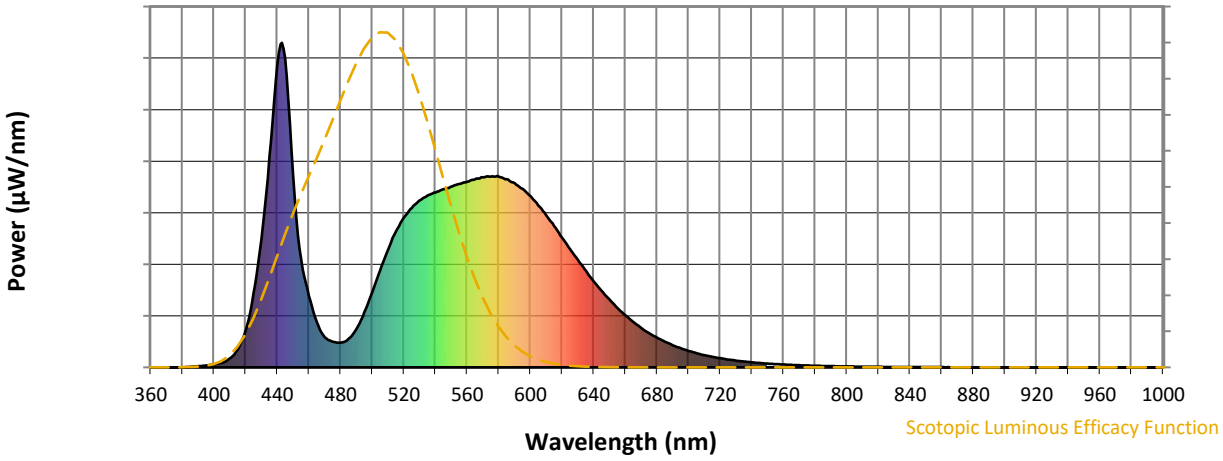


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

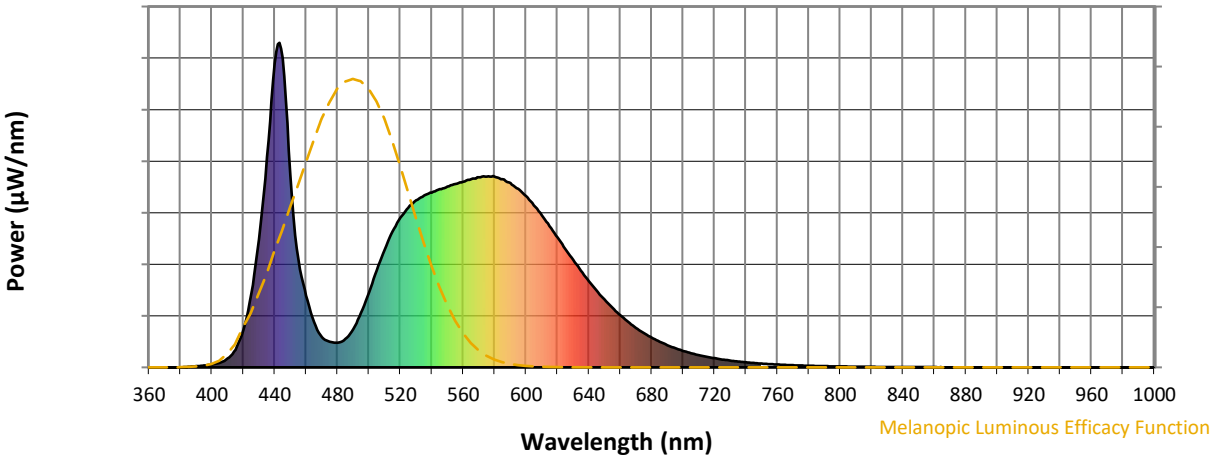


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

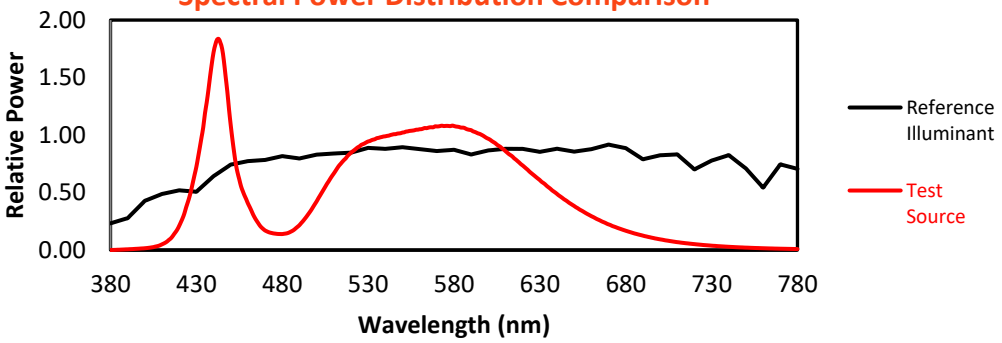
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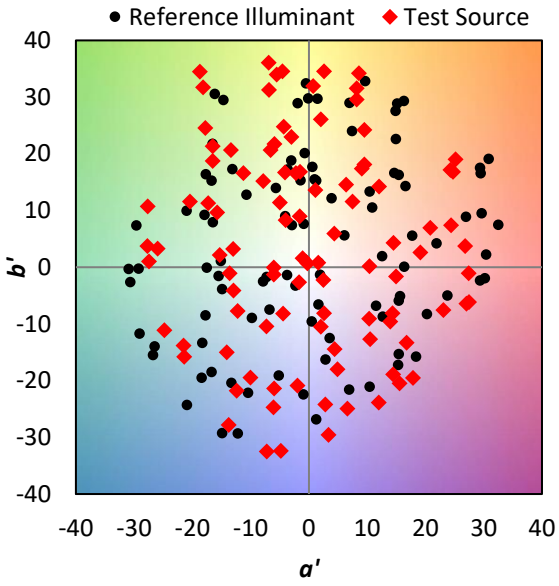
Summary

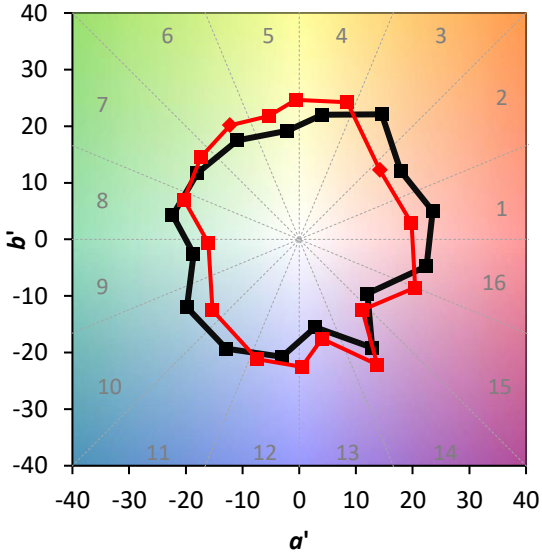
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R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

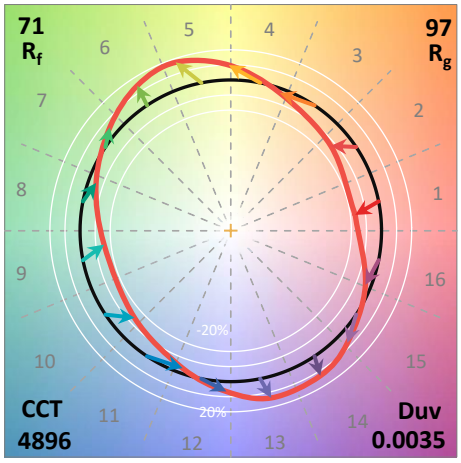
Spectral Power Distribution Comparison

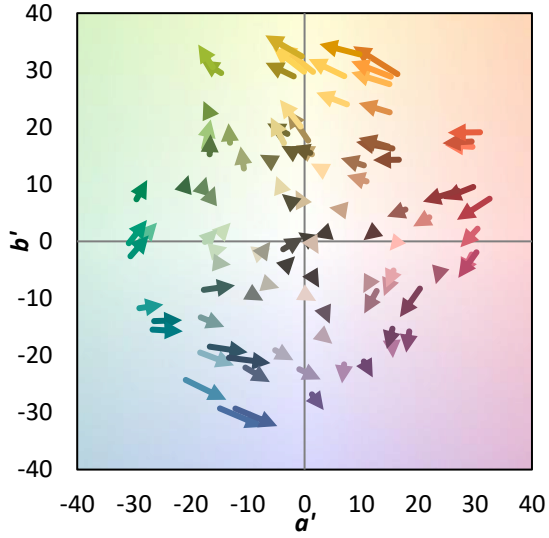


Color Vector Graphics







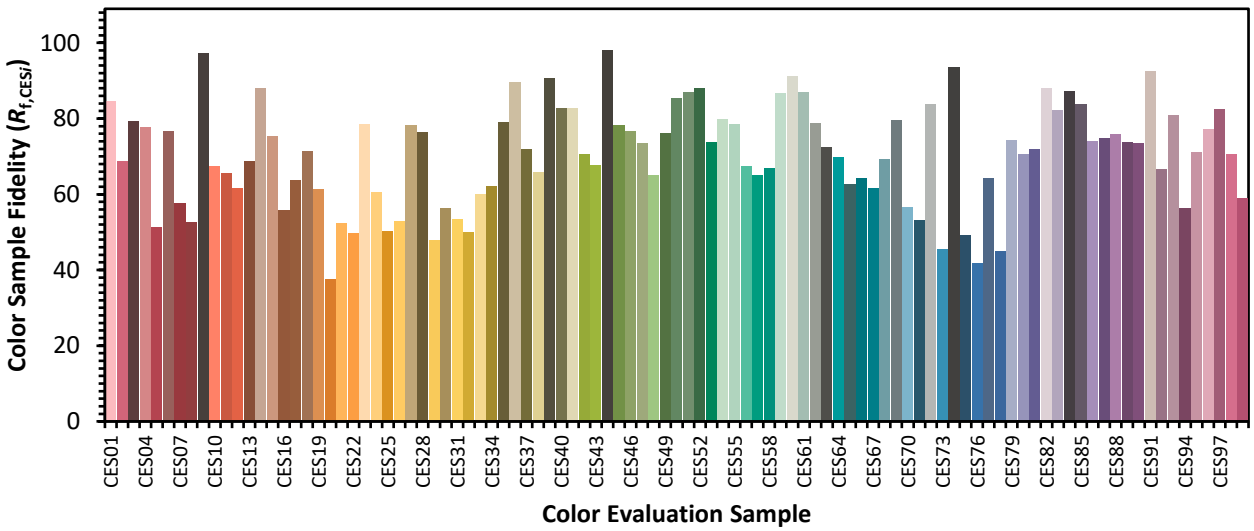


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Individual Sample Fidelity Index ($R_{f,i}$)

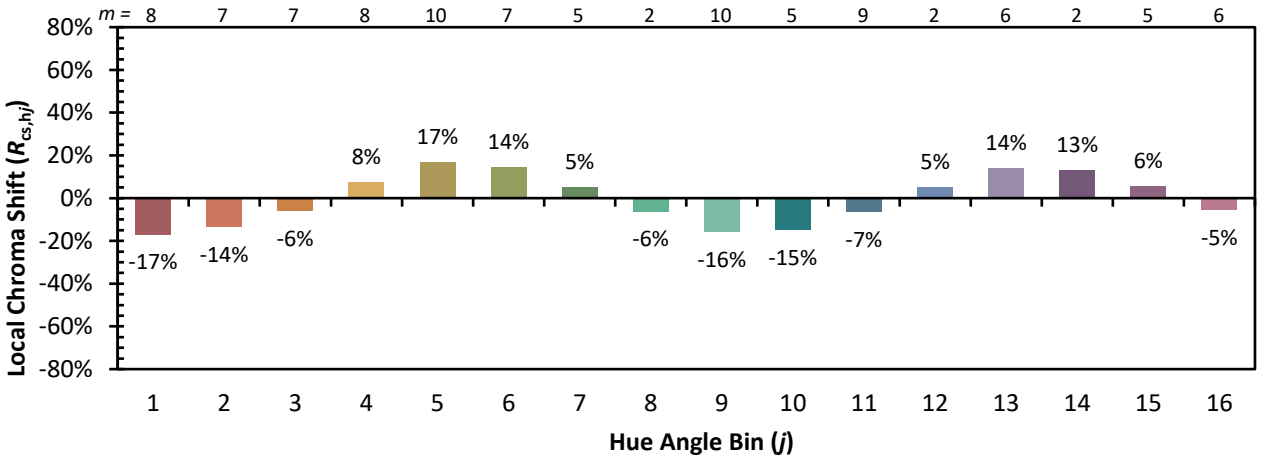
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

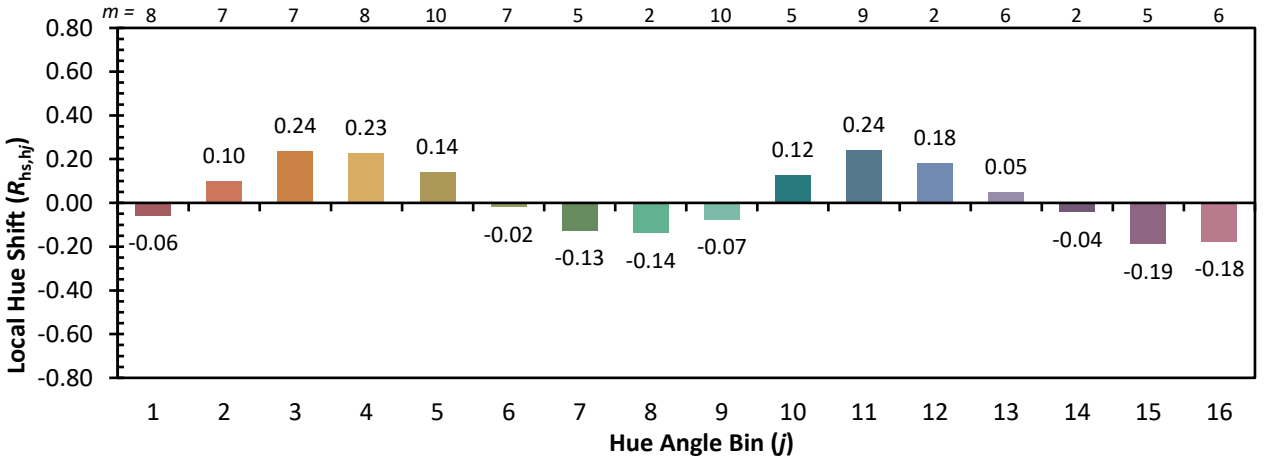


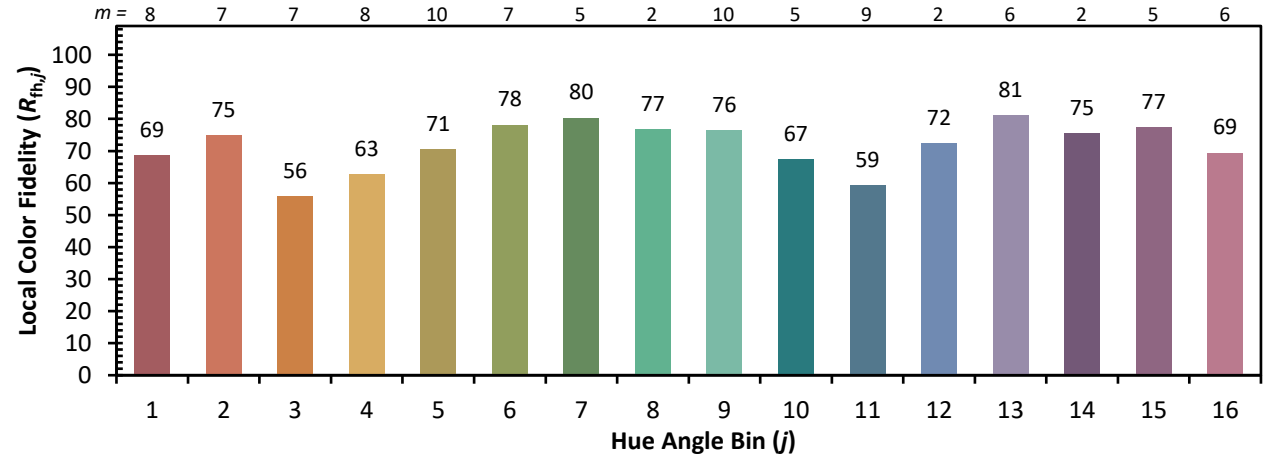
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Color Rendition by Hue-Angle Bin



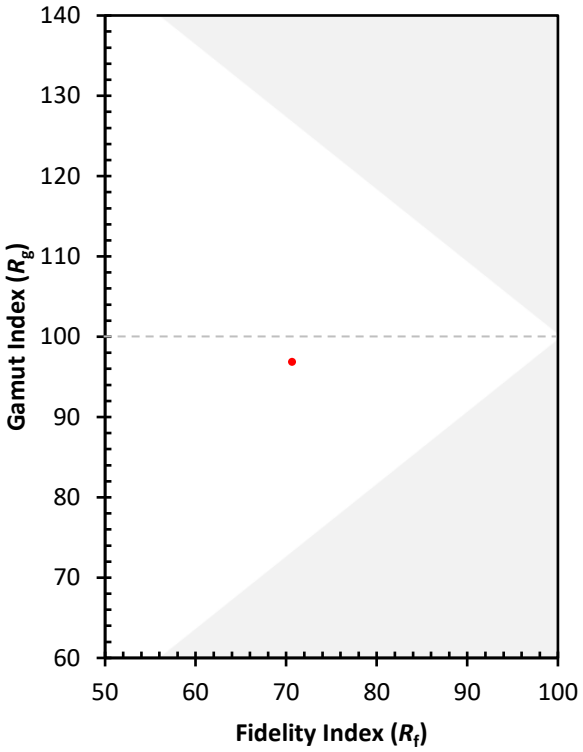


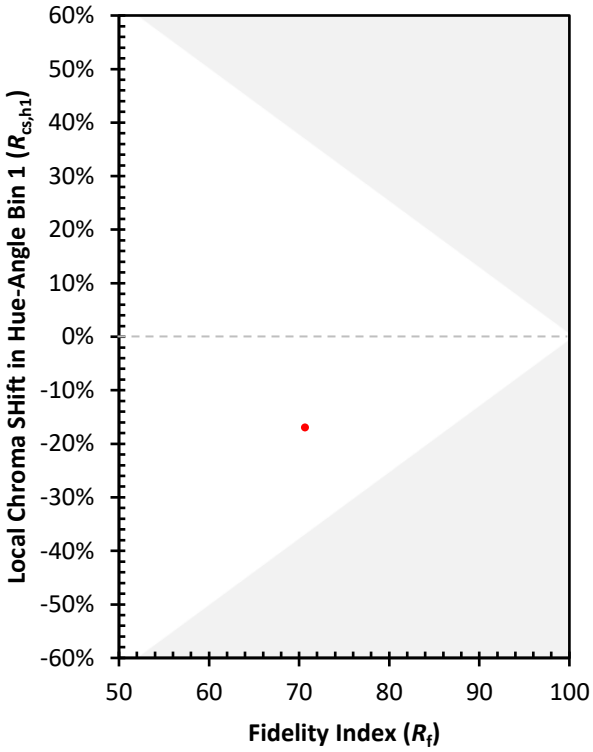


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Measure Comparisons





(END OF REPORT)