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: P1501064

Luminaire Tested: GSS-SB1D-750-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:	P1501064
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-750-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10048.8 lumens
Efficiency:	N/A
Efficacy:	132.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

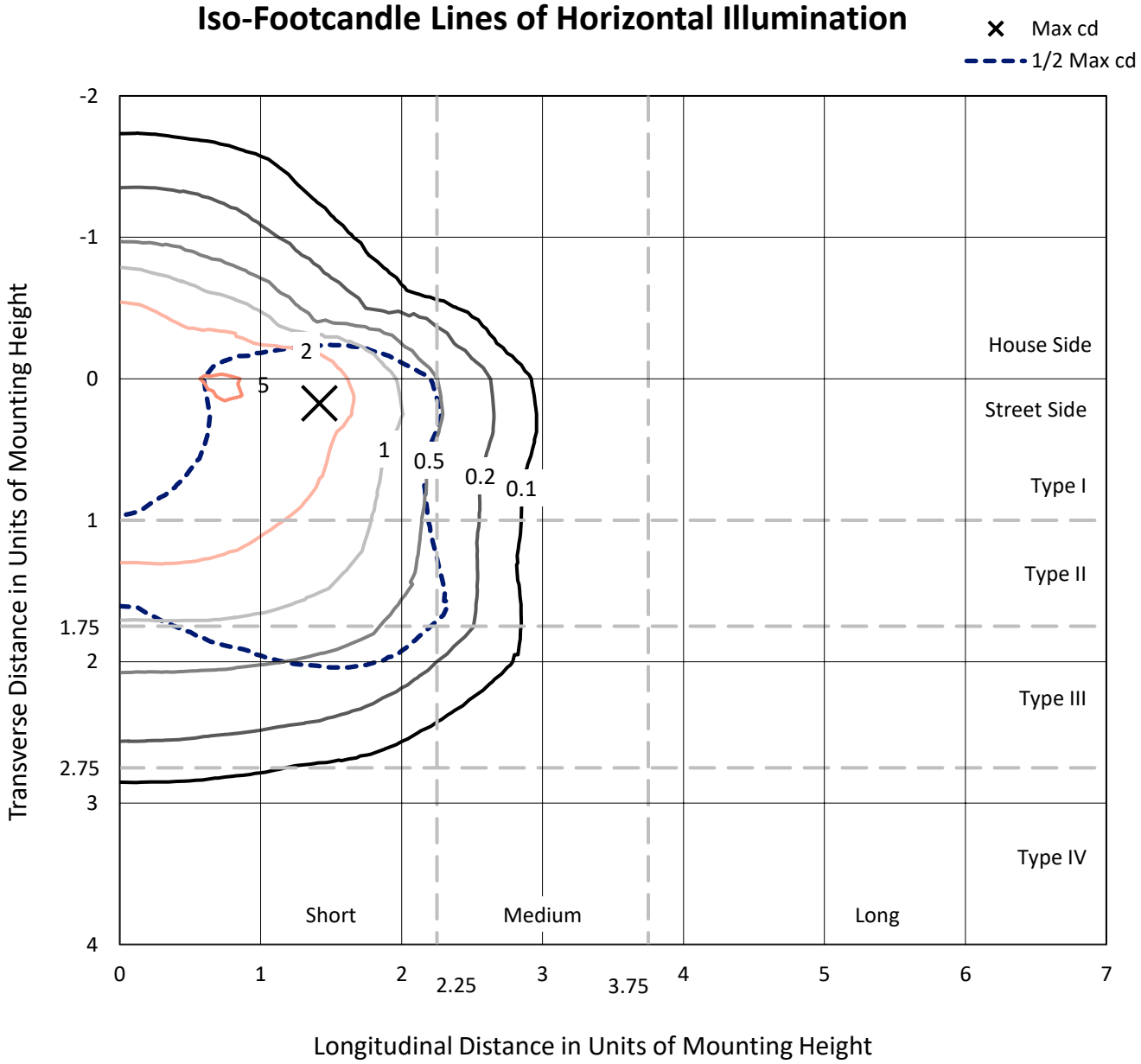
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501064
CATALOG NUMBER: GSS-SB1D-750-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



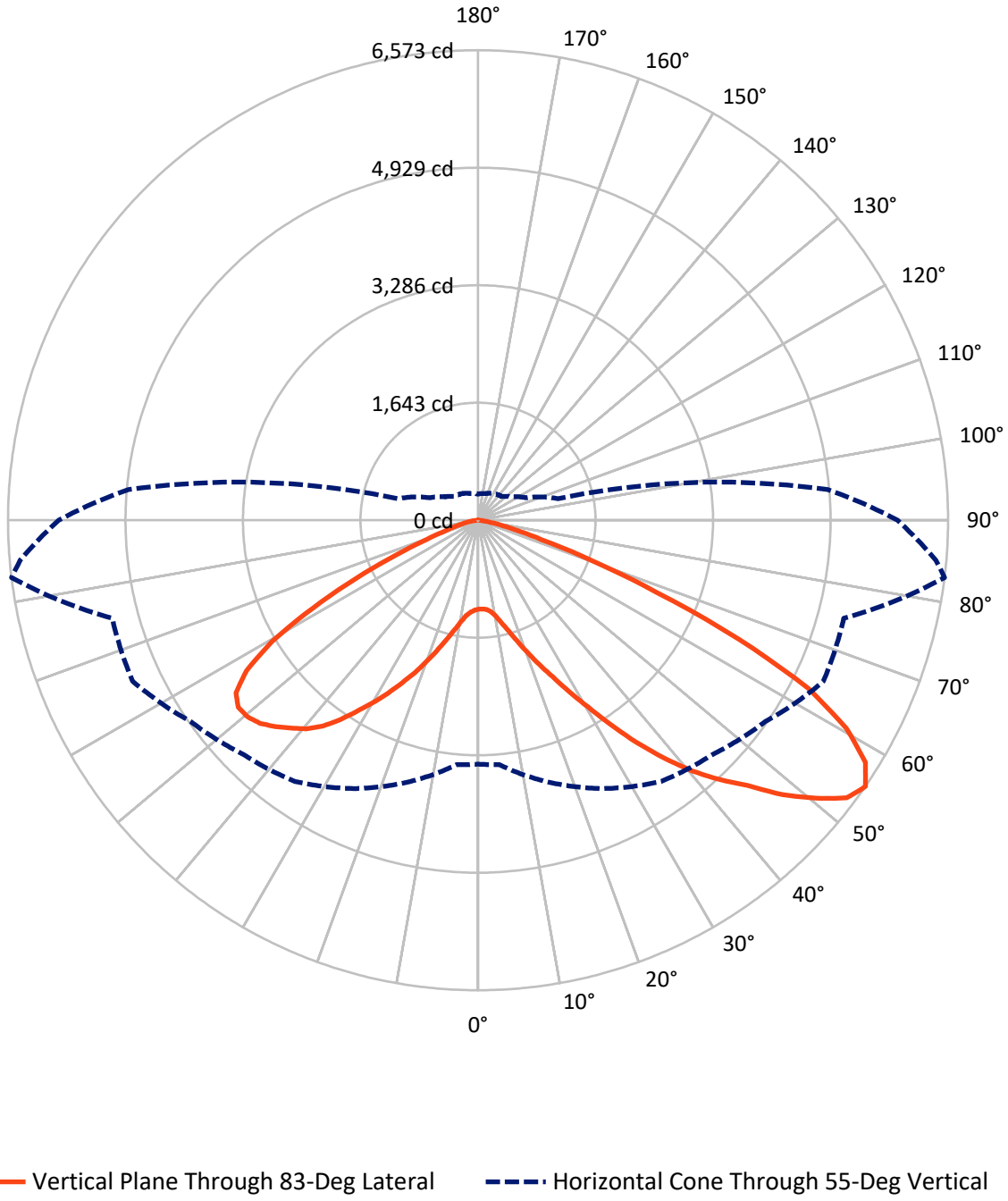
Based on 20 foot mounting height. Maximum calculated value = 5.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1501064
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Luminous Intensity Polar Plot



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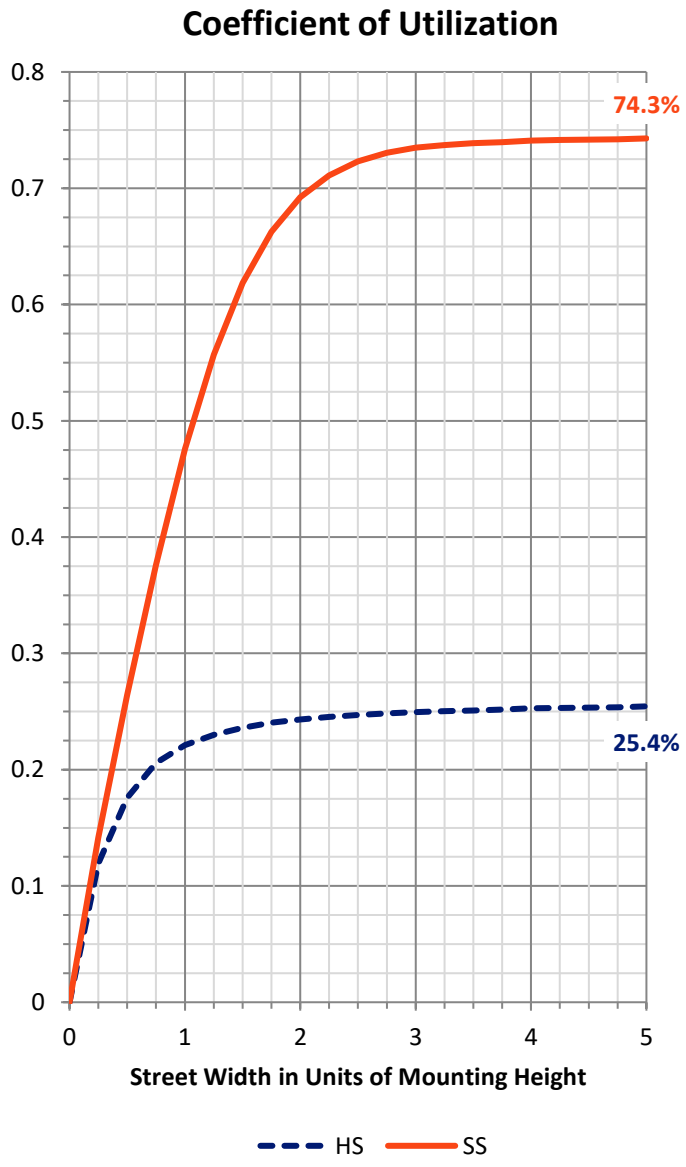
REPORT NUMBER: P1501064
CATALOG NUMBER: GSS-SB1D-750-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2578.7	0.0	2578.7
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	7470.0	0.0	7470.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	10048.8	0.0	10048.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.2	1.2
10°-20°	391.5	3.9
20°-30°	783.9	7.8
30°-40°	1394.6	13.9
40°-50°	2101.6	20.9
50°-60°	2561.0	25.5
60°-70°	2070.9	20.6
70°-80°	567.2	5.6
80°-90°	57.8	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°	10048.8	100.0
0°-180°	10048.8	100.0



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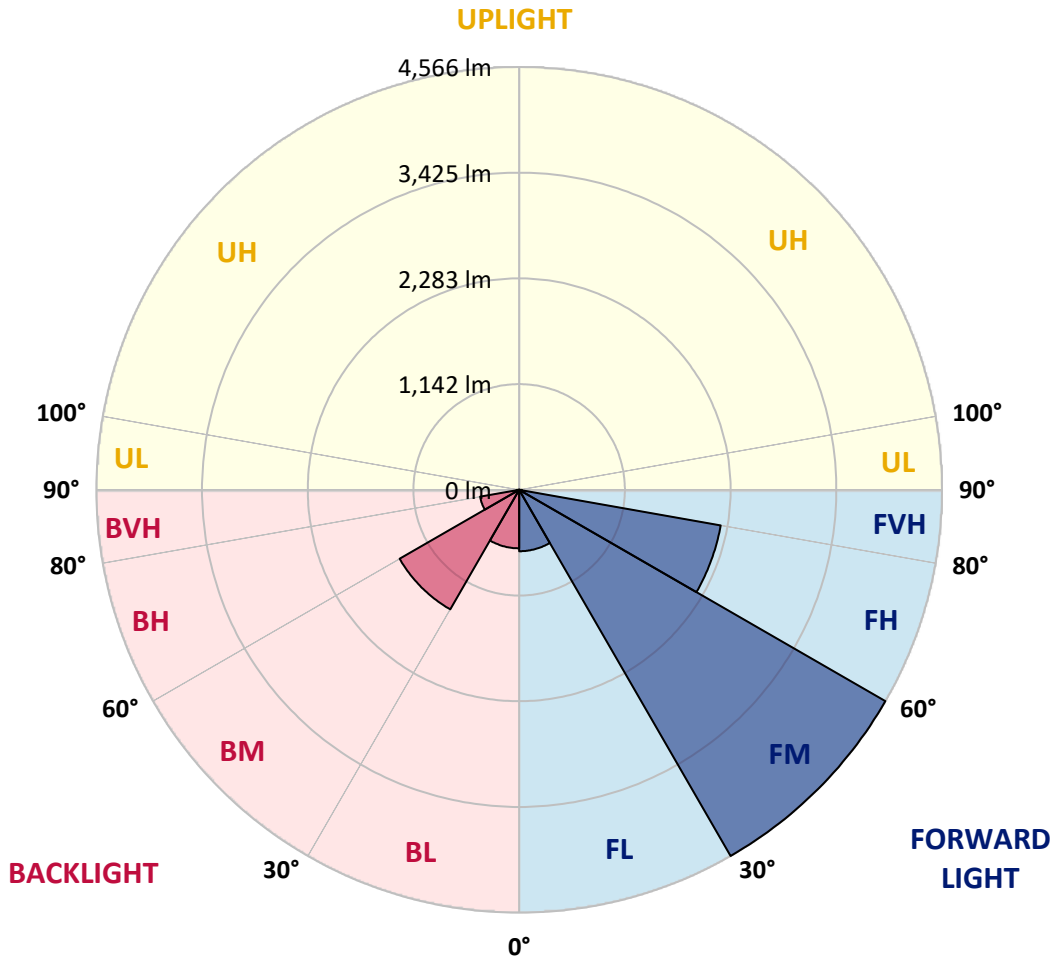
Scaled Data Report

REPORT NUMBER: P1501064
CATALOG NUMBER: GSS-SB1D-750-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	663.5	6.6			
FM	(30°-60°)	4566.5	45.4			
FH	(60°-80°)	2210.0	22.0			G2/5000
FVH	(80°-90°)	30.1	0.3			G1/100
BL	(0°-30°)	632.1	6.3	B2/1000		
BM	(30°-60°)	1490.8	14.8	B2/2500		
BH	(60°-80°)	428.2	4.3	B1/500		G1/500
BVH	(80°-90°)	27.7	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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REPORT NUMBER: P1501064
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9	*1243.9*	1243.9
2.5°	1208.2	1206.0	1203.7	1201.5	1206.0	1212.7	1219.4	1223.8	1235.0	*1243.9*	1239.5
5°	1112.2	1107.7	1112.2	1130.0	1145.7	1172.5	1199.3	1217.1	1241.7	*1252.9*	1257.3
7.5°	1027.3	1022.8	1027.3	1049.6	1076.4	1118.9	1174.7	1219.4	1264.0	*1290.8*	1295.3
10°	1027.3	1029.5	1029.5	1038.5	1051.9	1094.3	1161.3	1246.2	1324.3	*1362.3*	1371.2
12.5°	1060.8	1060.8	1060.8	1072.0	1080.9	1114.4	1190.3	1295.3	1420.4	*1476.2*	1482.9
15°	1105.5	1103.2	1109.9	1116.6	1132.3	1165.8	1241.7	1366.8	1525.3	*1610.2*	1619.1
17.5°	1168.0	1163.5	1170.2	1185.9	1208.2	1246.2	1322.1	1465.0	1670.5	*1777.7*	1791.1
20°	1237.2	1235.0	1248.4	1273.0	1304.2	1351.1	1438.2	1583.4	1835.7	*1972.0*	1996.5
22.5°	1319.9	1315.4	1340.0	1384.6	1427.1	1480.7	1585.6	1737.5	2025.6	*2188.6*	2213.2
25°	1413.7	1413.7	1447.2	1500.8	1565.5	1661.6	1766.5	1934.0	2248.9	*2423.1*	2461.1
27.5°	1567.8	1578.9	1592.3	1648.2	1739.7	1869.2	1980.9	2170.7	2492.3	*2711.2*	2724.6
30°	1817.9	1813.4	1835.7	1873.7	1949.6	2085.9	2253.4	2456.6	2800.5	*3030.5*	3064.0
32.5°	2043.4	2050.1	2081.4	2152.9	2244.4	2360.6	2561.6	2811.7	3135.5	*3401.3*	3416.9
35°	2271.2	2275.7	2336.0	2443.2	2579.4	2709.0	2927.8	3173.5	3499.5	*3814.4*	3856.9
37.5°	2590.6	2586.1	2646.4	2738.0	2921.1	3122.1	3298.5	3533.0	3847.9	*4216.4*	4265.5
40°	2829.6	2854.1	2968.0	3084.1	3256.1	3463.8	3613.4	3834.5	4133.8	*4609.5*	4654.1
42.5°	3075.2	3095.3	3247.2	3421.4	3602.3	3743.0	3859.1	4064.5	4361.6	*4957.9*	4982.4
45°	3278.4	3305.2	3479.4	3700.5	3888.1	4031.1	4071.2	4263.3	4593.8	*5292.8*	5330.8
47.5°	3408.0	3437.0	3642.5	3901.5	4093.6	4245.4	4232.0	4502.3	4841.7	*5737.3*	5723.9
50°	3497.3	3515.2	3738.5	4015.4	4265.5	4366.0	4424.1	4772.5	5096.3	*6110.2*	6061.1
52.5°	3562.1	3591.1	3794.3	4098.0	4361.6	4493.3	4649.7	5085.2	5272.7	*6451.9*	6342.5
55°	*3410.2*	*3432.5*	*3789.9*	*4140.5*	*4459.8*	*4634.0*	*4906.5*	*5328.6*	*5295.1*	*6572.5*	*6425.1*
57.5°	3253.9	3271.7	3602.3	4129.3	4567.0	4808.2	5199.0	5359.8	5096.3	*6387.1*	6201.8
60°	3057.3	3070.7	3401.3	4011.0	4569.3	4944.5	5348.7	5132.1	4727.8	*5920.4*	5744.0
62.5°	2695.6	2695.6	3059.6	3691.6	4457.6	5013.7	5308.5	4701.0	4234.3	*5185.7*	4942.2
65°	2338.2	2322.6	2568.3	3122.1	4160.6	4995.8	5007.0	4156.1	3468.3	*3999.8*	3810.0
67.5°	1949.6	1951.9	2097.0	2534.8	3370.0	4622.9	4370.5	3211.4	2416.4	*2693.3*	2595.1
70°	1319.9	1353.4	1500.8	1840.2	2541.5	3276.2	3479.4	2175.2	1507.5	*1672.7*	1592.3
72.5°	502.5	509.2	681.1	964.8	1605.7	1969.7	2427.6	1217.1	882.1	*922.3*	926.8
75°	212.2	221.1	290.3	406.5	712.4	1074.2	1277.4	616.4	536.0	*551.6*	547.2
77.5°	142.9	147.4	176.4	218.9	321.6	431.0	533.8	348.4	328.3	*308.2*	299.3
80°	107.2	107.2	127.3	147.4	180.9	221.1	232.3	176.4	196.5	*163.0*	158.6
82.5°	69.2	73.7	80.4	87.1	102.7	109.4	93.8	96.0	113.9	*84.9*	80.4
85°	33.5	35.7	38.0	40.2	40.2	38.0	33.5	42.4	58.1	*35.7*	33.5
87.5°	4.5	4.5	4.5	4.5	4.5	4.5	2.2	2.2	2.2	*2.2*	2.2
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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REPORT NUMBER: P1501064
CATALOG NUMBER: GSS-SB1D-750-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9	1243.9
2.5°	1246.2	1255.1	1261.8	1266.3	1277.4	1275.2	1281.9	1286.4	1290.8	1297.5	1288.6
5°	1268.5	1284.1	1302.0	1315.4	1328.8	1335.5	1337.7	1342.2	1344.4	1348.9	1346.7
7.5°	1317.6	1335.5	1362.3	1375.7	1386.9	1386.9	1380.2	1377.9	1371.2	1375.7	1375.7
10°	1400.3	1427.1	1456.1	1458.3	1444.9	1429.3	1404.7	1391.3	1373.5	1369.0	1364.5
12.5°	1520.9	1556.6	1578.9	1563.3	1516.4	1458.3	1393.6	1333.3	1286.4	1266.3	1261.8
15°	1657.1	1701.8	1706.2	1661.6	1576.7	1436.0	1299.8	1232.8	1208.2	1208.2	1206.0
17.5°	1844.7	1875.9	1858.1	1750.9	1561.1	1331.0	1232.8	1221.6	1228.3	1237.2	1237.2
20°	2041.2	2076.9	2003.2	1813.4	1465.0	1268.5	1239.5	1248.4	1264.0	1273.0	1270.7
22.5°	2275.7	2293.6	2150.6	1815.6	1362.3	1252.9	1252.9	1264.0	1275.2	1288.6	1288.6
25°	2516.9	2510.2	2286.9	1733.0	1304.2	1248.4	1243.9	1252.9	1257.3	1264.0	1261.8
27.5°	2787.1	2751.4	2391.8	1601.3	1286.4	1235.0	1212.7	1203.7	1208.2	1214.9	1217.1
30°	3097.5	3012.7	2476.7	1518.6	1279.7	1203.7	1150.1	1125.6	1121.1	1130.0	1130.0
32.5°	3457.1	3274.0	2528.1	1507.5	1273.0	1147.9	1076.4	1029.5	1020.6	1025.1	1036.2
35°	3825.6	3588.9	2514.7	1536.5	1275.2	1103.2	998.3	935.7	926.8	931.3	942.4
37.5°	4211.9	3888.1	2463.3	1581.2	1257.3	1042.9	926.8	850.9	837.5	846.4	850.9
40°	4511.2	4140.5	2336.0	1599.0	1226.1	967.0	844.2	779.4	743.7	741.4	752.6
42.5°	4788.1	4339.2	2197.5	1570.0	1161.3	886.6	759.3	694.5	638.7	596.3	596.3
45°	5065.1	4540.2	2056.8	1487.4	1054.1	801.7	670.0	582.9	518.1	486.9	489.1
47.5°	5342.0	4734.5	1889.3	1362.3	946.9	712.4	574.0	504.7	460.1	435.5	435.5
50°	5598.8	4875.2	1675.0	1163.5	824.1	623.1	507.0	466.8	433.3	410.9	406.5
52.5°	5824.4	4969.0	1384.6	922.3	690.1	522.6	471.2	440.0	415.4	390.8	384.1
55°	*5864.6*	*4906.5*	*1159.1*	*741.4*	*569.5*	*469.0*	*444.4*	*417.6*	*384.1*	*373.0*	*366.3*
57.5°	5616.7	4576.0	978.2	625.3	486.9	431.0	422.1	390.8	364.0	352.9	346.2
60°	5194.6	3975.2	808.4	536.0	433.3	395.3	406.5	375.2	332.8	326.1	319.4
62.5°	4435.3	3102.0	645.4	451.1	393.1	368.5	379.7	335.0	299.3	290.3	288.1
65°	3448.2	2219.9	542.7	397.5	361.8	341.7	337.2	297.0	270.2	263.5	263.5
67.5°	2407.5	1411.4	453.4	364.0	321.6	308.2	306.0	279.2	261.3	254.6	254.6
70°	1474.0	855.3	381.9	332.8	283.6	259.1	274.7	270.2	243.4	236.7	234.5
72.5°	766.0	511.4	335.0	306.0	239.0	221.1	245.7	247.9	225.6	234.5	232.3
75°	444.4	355.1	292.6	270.2	189.8	185.4	214.4	236.7	218.9	225.6	221.1
77.5°	254.6	227.8	225.6	221.1	149.6	151.9	192.1	212.2	187.6	194.3	178.7
80°	140.7	147.4	156.3	138.5	105.0	118.4	154.1	169.7	142.9	140.7	129.5
82.5°	73.7	91.6	105.0	89.3	60.3	71.5	105.0	105.0	91.6	87.1	84.9
85°	33.5	38.0	49.1	44.7	22.3	26.8	49.1	53.6	46.9	42.4	40.2
87.5°	2.2	2.2	2.2	2.2	2.2	2.2	4.5	6.7	2.2	2.2	2.2
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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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

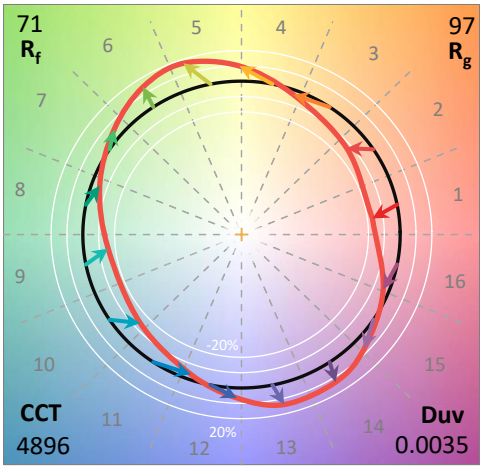
Test Information

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

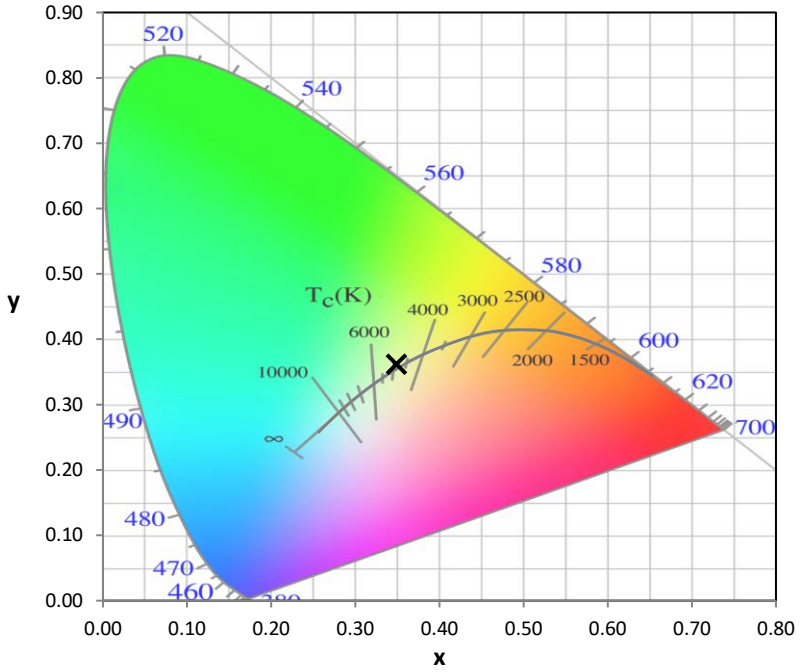
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

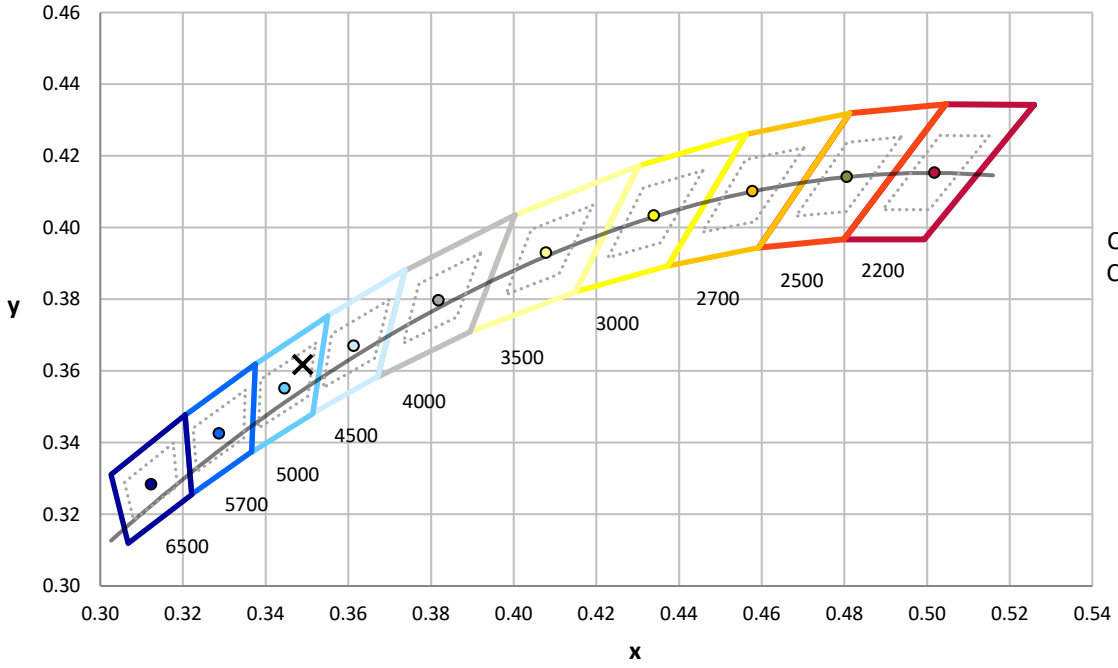
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

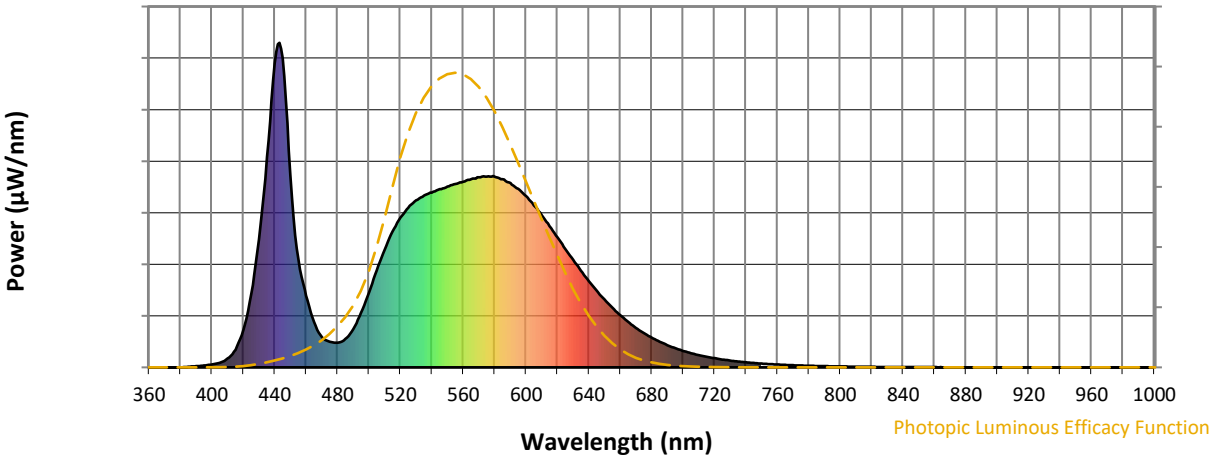


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

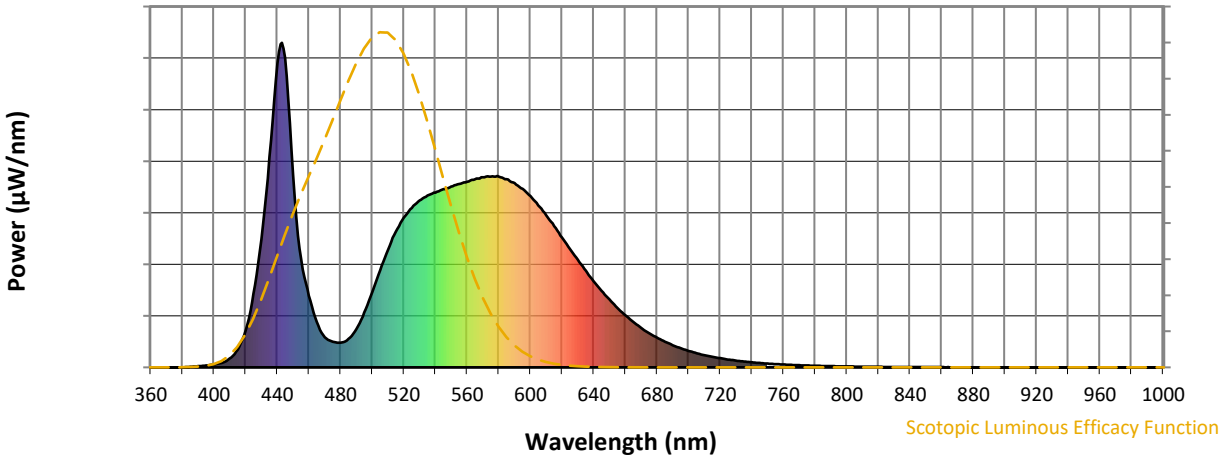


Photopic Lumens: NR

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

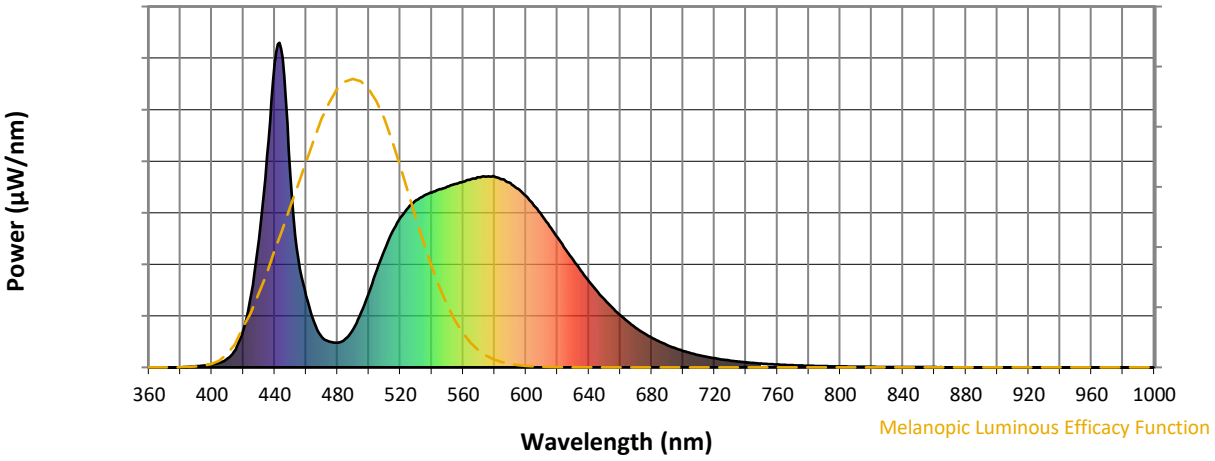


Scotopic Lumens: NR **S/P: 1.7**

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			

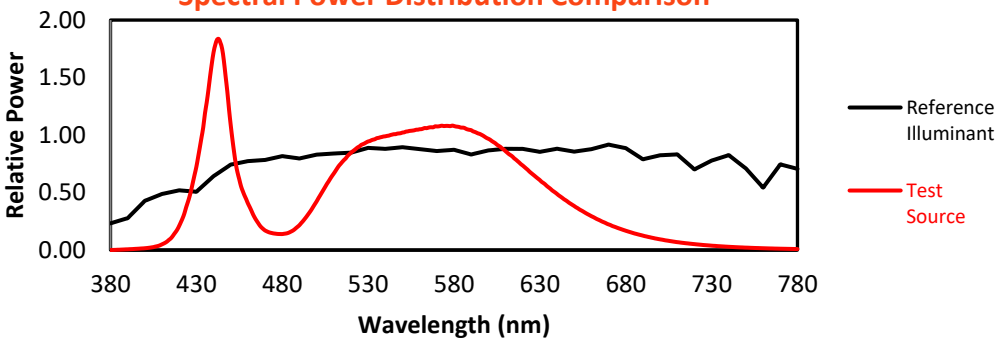
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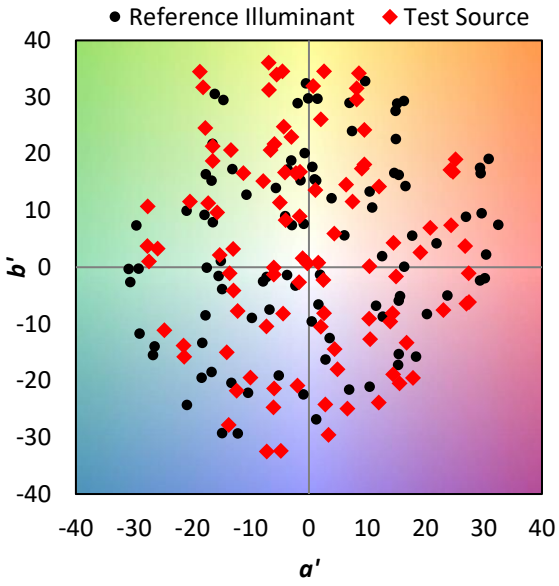
Summary

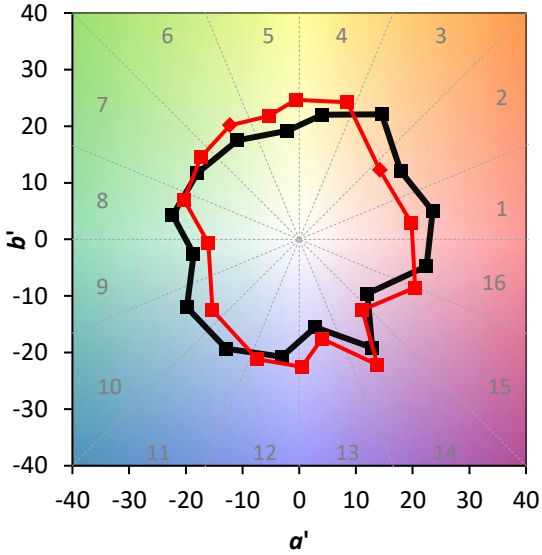
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

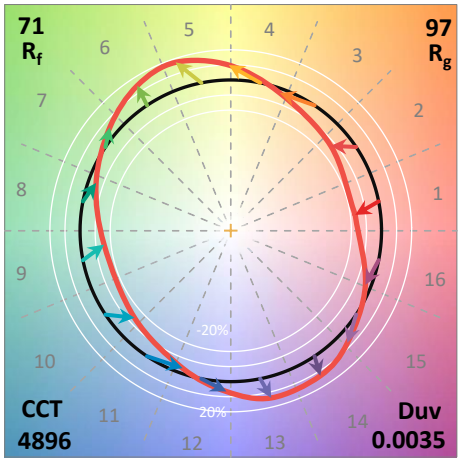
Spectral Power Distribution Comparison

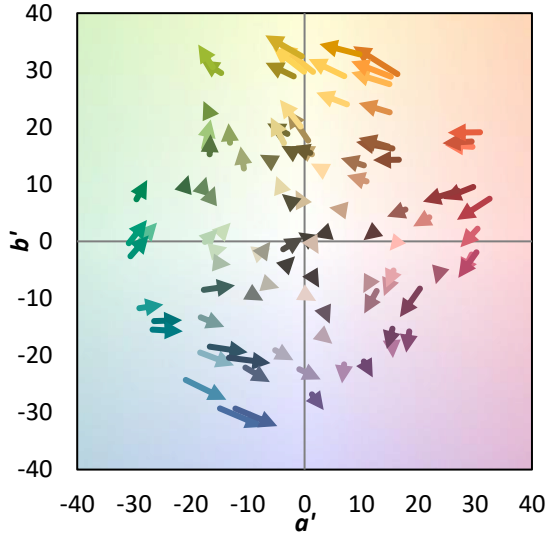


Color Vector Graphics







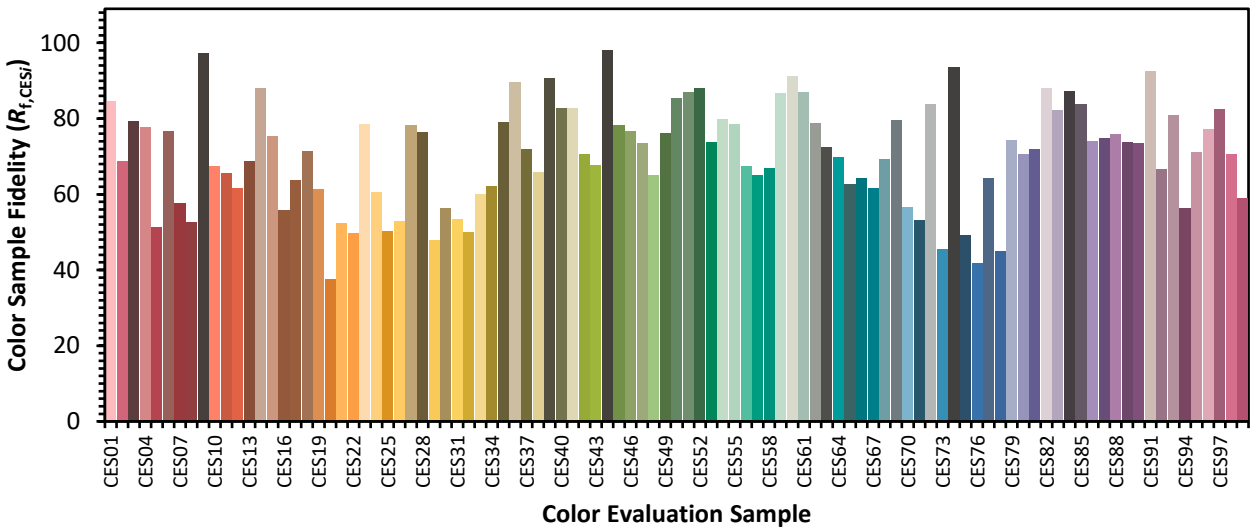


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Individual Sample Fidelity Index ($R_{f,i}$)

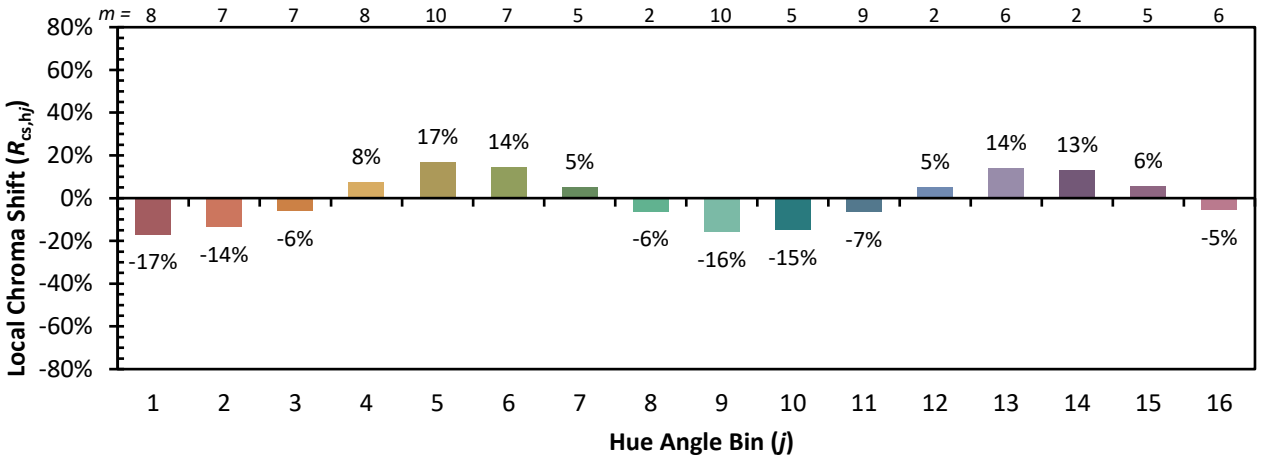
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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	

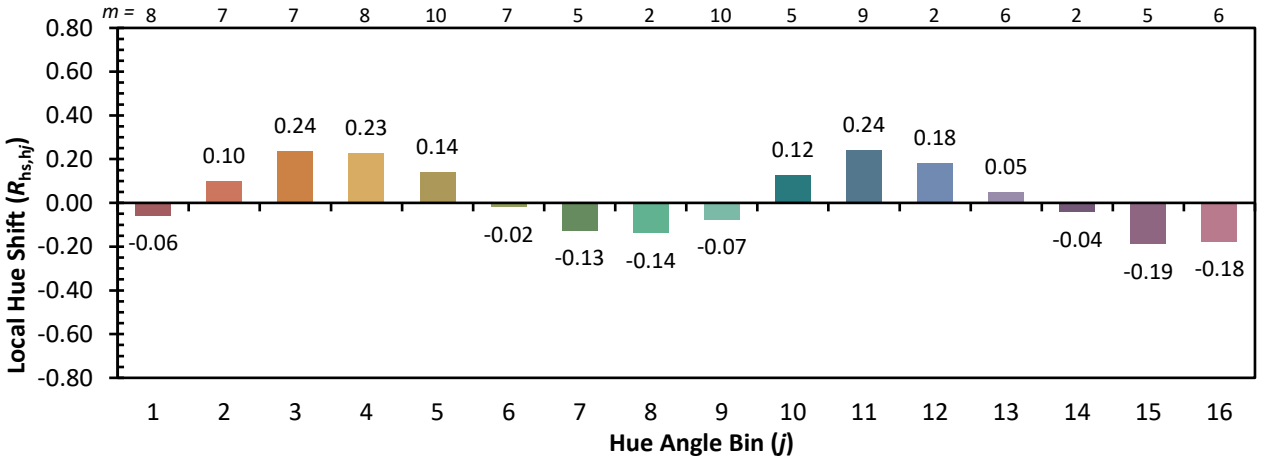


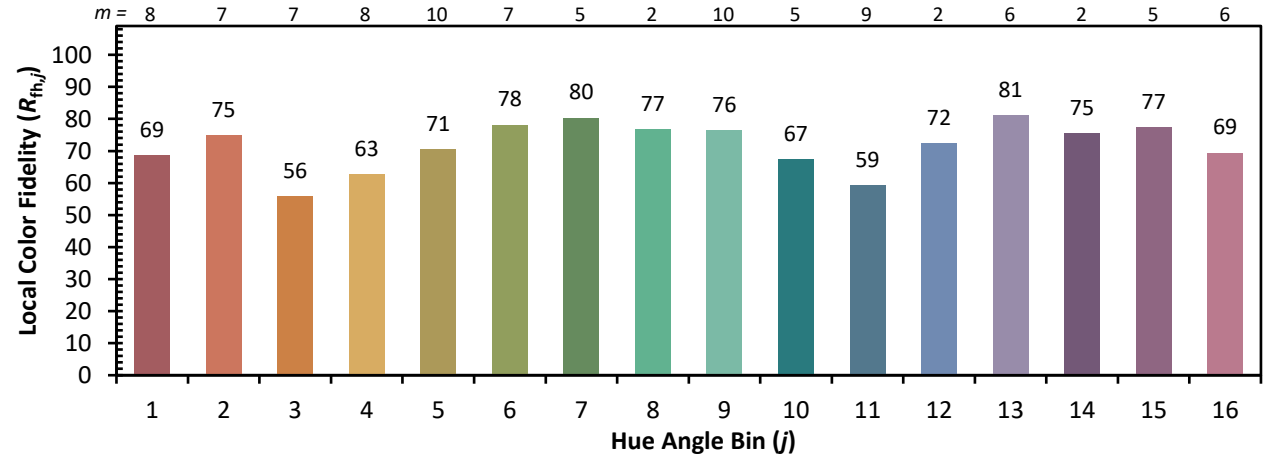
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Color Rendition by Hue-Angle Bin



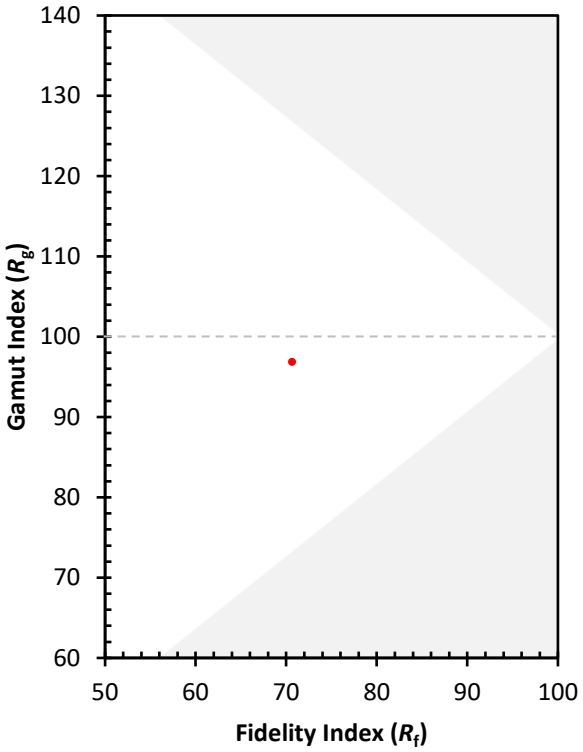


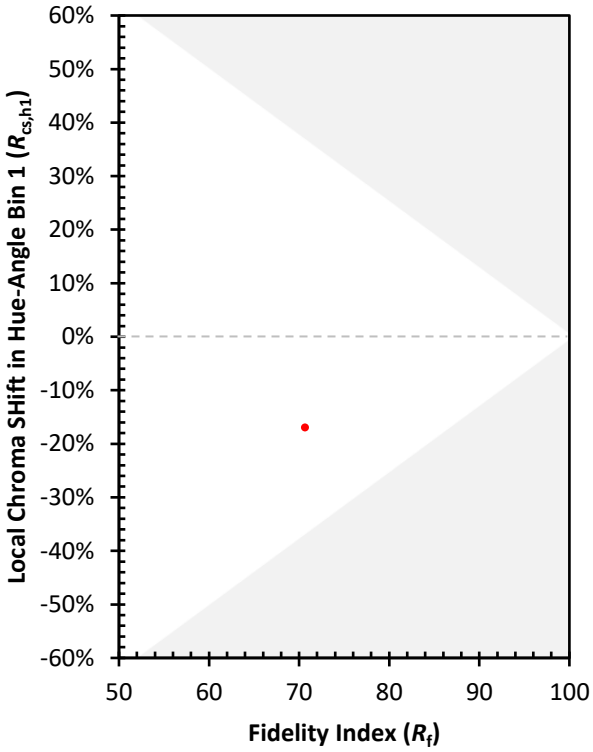


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Measure Comparisons





(END OF REPORT)