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: P1500681

Luminaire Tested: GSS-SB2A-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:	P1500681
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-750-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8820.6 lumens
Efficiency:	N/A
Efficacy:	152.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

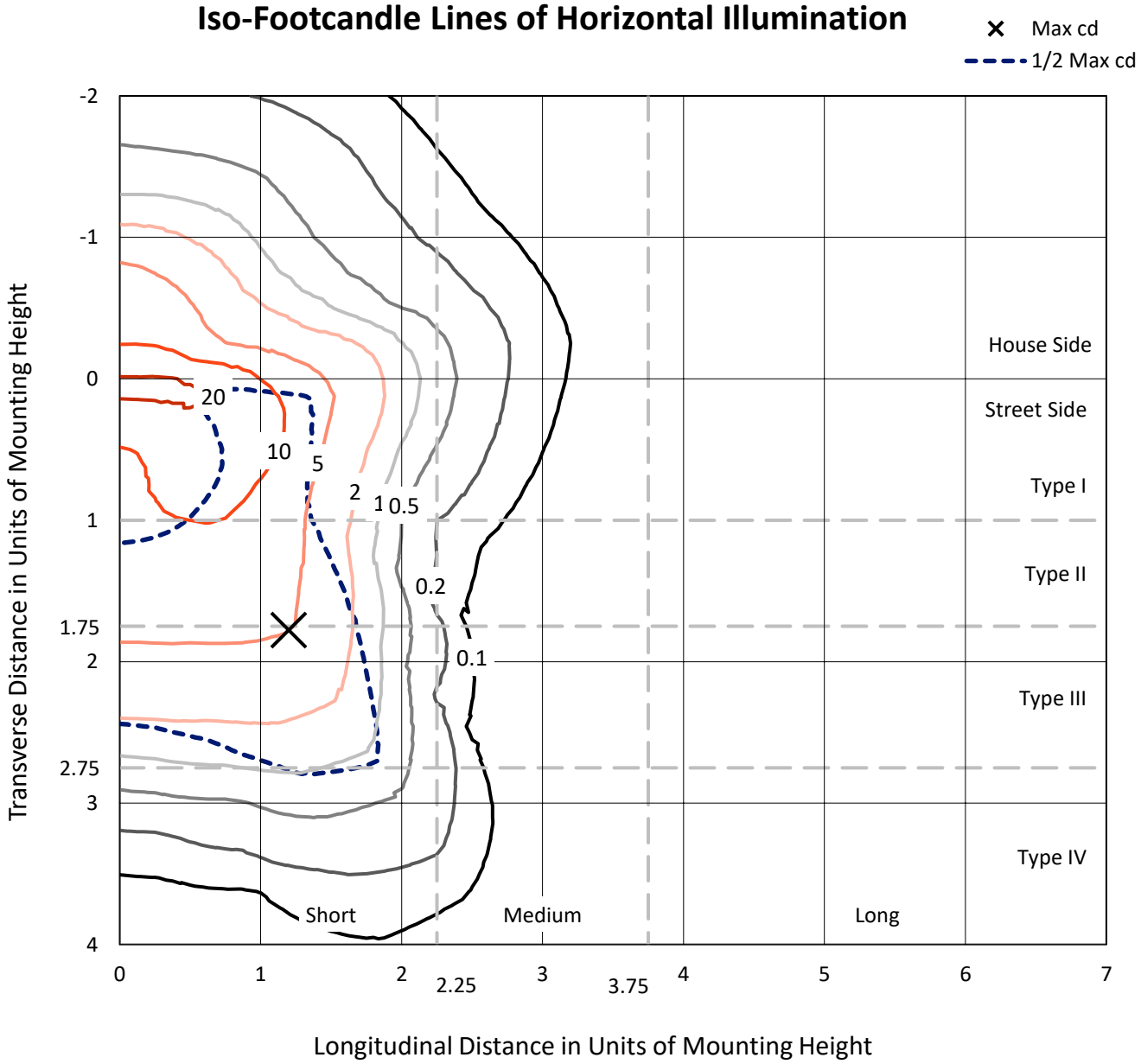
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500681
CATALOG NUMBER: GSS-SB2A-750-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



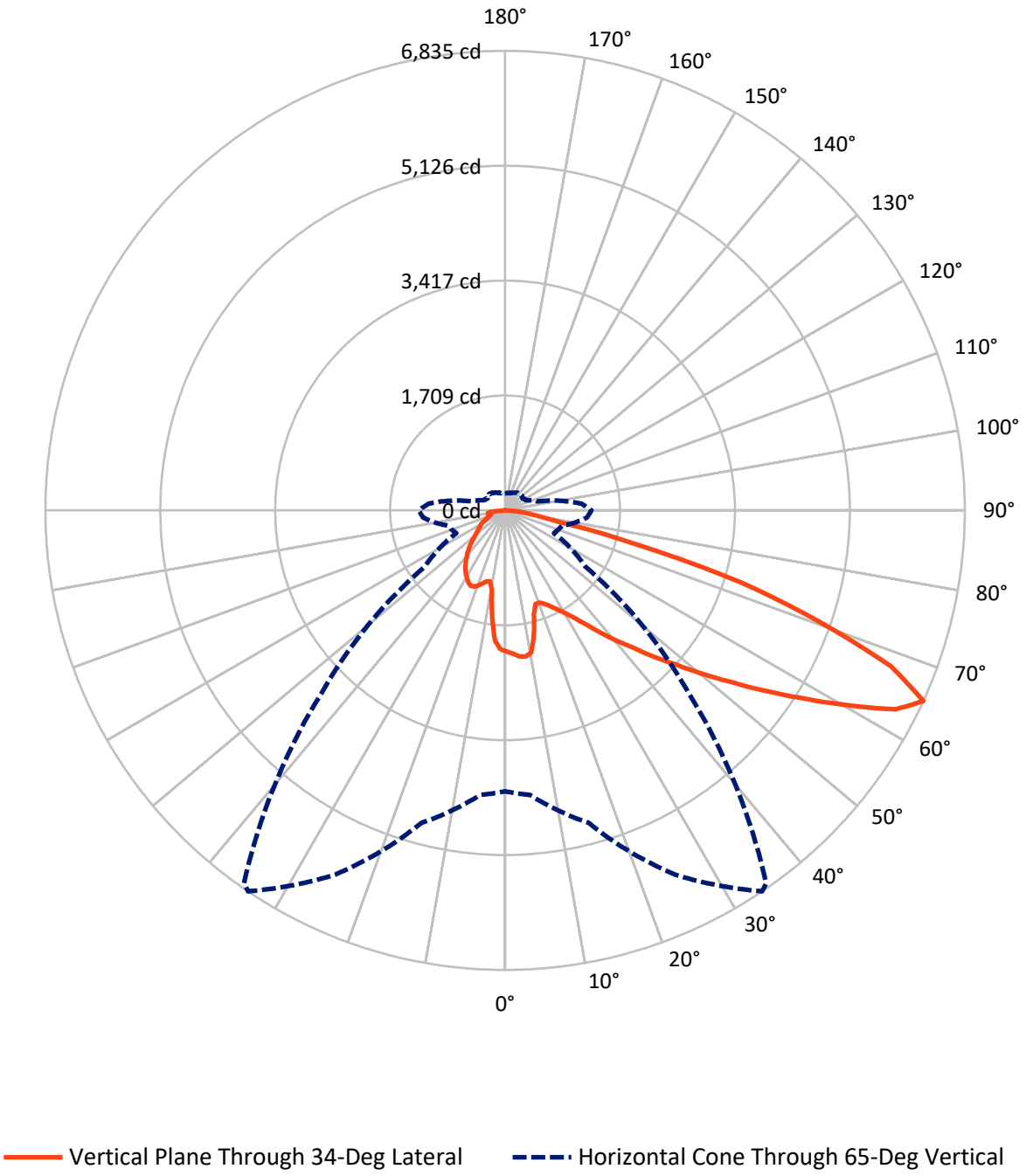
Based on 10 foot mounting height. Maximum calculated value = 22.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1500681
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Luminous Intensity Polar Plot



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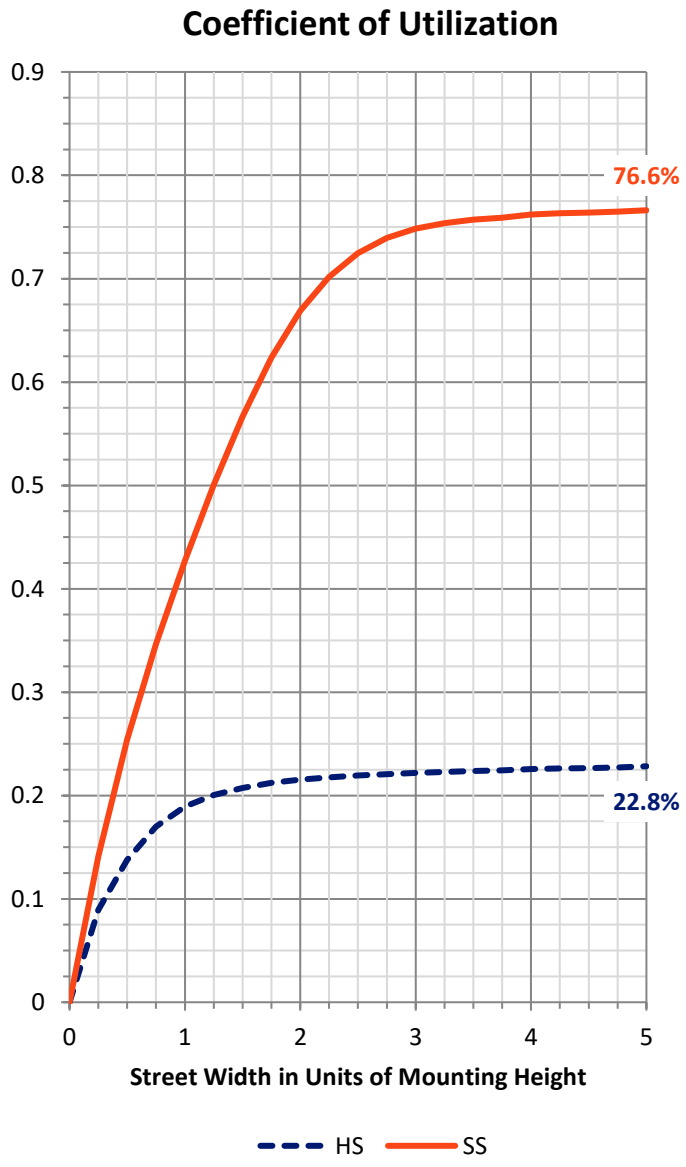
REPORT NUMBER: P1500681
CATALOG NUMBER: GSS-SB2A-750-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2052.2	0.0	2052.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	6768.5	0.0	6768.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	8820.6	0.0	8820.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	189.1	2.1
10°-20°	475.8	5.4
20°-30°	788.8	8.9
30°-40°	1186.2	13.4
40°-50°	1661.9	18.8
50°-60°	2095.4	23.8
60°-70°	1802.2	20.4
70°-80°	535.8	6.1
80°-90°	85.5	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°	8820.6	100.0
0°-180°	8820.6	100.0



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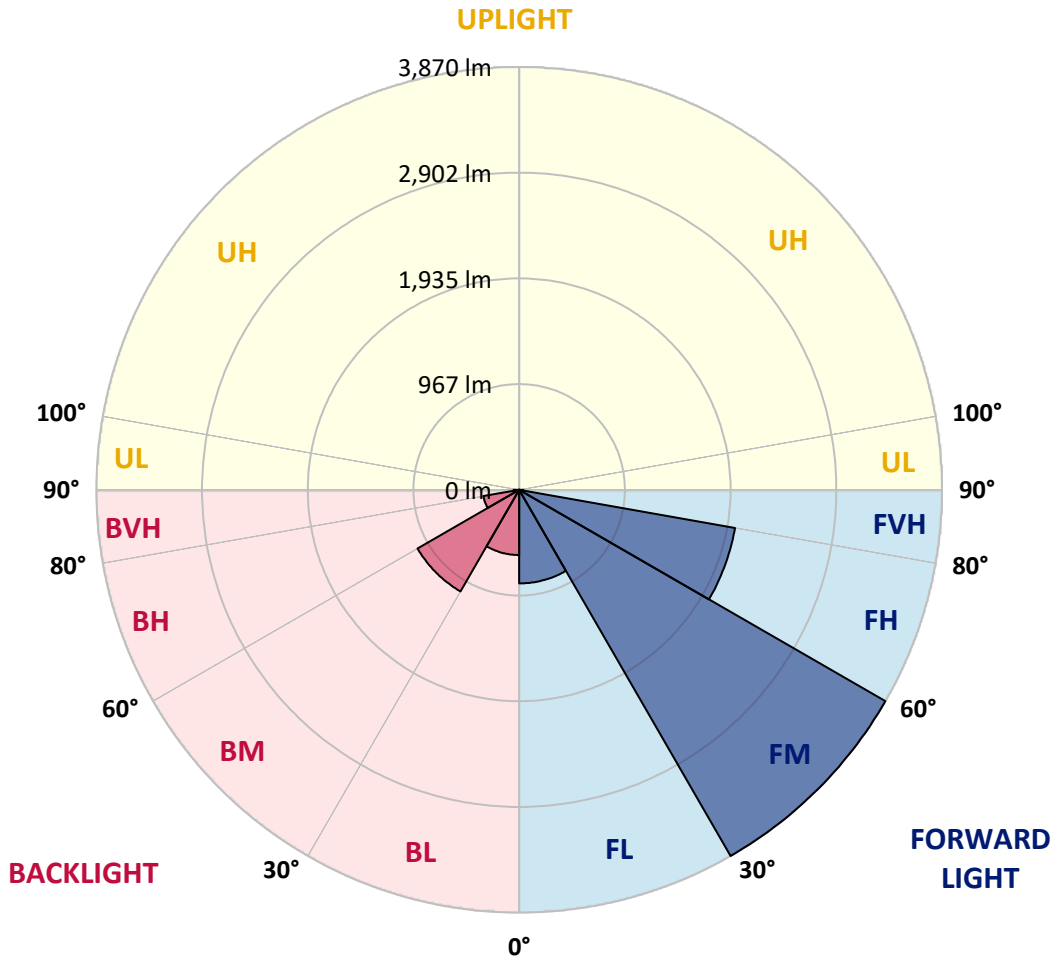
Scaled Data Report

REPORT NUMBER: P1500681
CATALOG NUMBER: GSS-SB2A-750-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	856.6	9.7			
FM	(30°-60°)	3869.9	43.9			
FH	(60°-80°)	2005.9	22.7			G2/5000
FVH	(80°-90°)	36.2	0.4			G1/100
BL	(0°-30°)	597.1	6.8	B2/1000		
BM	(30°-60°)	1073.6	12.2	B2/2500		
BH	(60°-80°)	332.1	3.8	B1/500		G1/500
BVH	(80°-90°)	49.3	0.6			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: P1500681
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2097.1	2097.1	2097.1	2097.1	*2097.1*	2097.1	2097.1	2097.1	2097.1	2097.1	2097.1
2.5°	2137.1	2149.1	2135.1	2129.1	*2131.1*	2133.1	2123.1	2125.1	2113.1	2113.1	2103.1
5°	2183.0	2185.0	2177.0	2183.0	*2181.0*	2179.0	2179.0	2177.0	2151.1	2145.1	2135.1
7.5°	2157.1	2165.0	2169.0	2191.0	*2197.0*	2209.0	2217.0	2221.0	2201.0	2185.0	2159.1
10°	1919.4	1925.4	1971.3	2071.2	*2147.1*	2161.1	2235.0	2276.9	2262.9	2254.9	2211.0
12.5°	1533.9	1543.9	1595.8	1725.6	*1903.4*	1941.4	2177.0	2318.8	2350.8	2352.8	2288.9
15°	1368.1	1368.1	1384.1	1458.0	*1601.8*	1631.8	1979.3	2330.8	2444.7	2458.6	2380.8
17.5°	1334.2	1332.2	1342.2	1386.1	*1462.0*	1480.0	1751.6	2268.9	2556.5	2580.5	2480.6
20°	1332.2	1326.2	1346.2	1396.1	*1462.0*	1478.0	1645.8	2161.1	2644.4	2720.3	2580.5
22.5°	1334.2	1334.2	1362.1	1434.0	*1509.9*	1523.9	1665.7	2071.2	2716.3	2866.1	2686.3
25°	1356.1	1352.2	1392.1	1480.0	*1583.8*	1593.8	1747.6	2067.2	2778.2	3029.9	2814.2
27.5°	1392.1	1394.1	1448.0	1553.9	*1671.7*	1691.7	1861.5	2153.1	2854.1	3209.6	2938.0
30°	1468.0	1470.0	1533.9	1641.8	*1777.6*	1803.5	1993.3	2280.9	2962.0	3403.4	3071.8
32.5°	1553.9	1563.9	1641.8	1767.6	*1913.4*	1927.4	2155.1	2472.6	3123.7	3597.1	3215.6
35°	1697.7	1707.7	1795.5	1927.4	*2089.1*	2109.1	2352.8	2694.3	3321.5	3792.8	3327.5
37.5°	1883.4	1891.4	1977.3	2137.1	*2308.8*	2328.8	2572.5	2930.0	3521.2	3948.6	3427.3
40°	2105.1	2123.1	2215.0	2370.8	*2544.5*	2556.5	2812.2	3157.7	3736.9	4056.5	3467.3
42.5°	2346.8	2364.8	2458.6	2630.4	*2790.2*	2826.1	3071.8	3399.4	3912.7	4104.4	3435.3
45°	2656.4	2652.4	2740.3	2920.0	*3107.8*	3121.7	3349.4	3599.1	4018.5	4064.5	3403.4
47.5°	3031.9	3035.9	3091.8	3237.6	*3431.3*	3463.3	3639.0	3770.9	4080.4	4032.5	3367.4
50°	3455.3	3465.3	3513.2	3619.1	*3826.8*	3848.7	3900.7	3890.7	4118.4	3964.6	3381.4
52.5°	3878.7	3884.7	3948.6	4060.5	*4262.2*	4278.2	4164.3	3982.6	3976.6	3691.0	3351.4
55°	4226.2	4224.2	4338.1	4509.8	*4755.5*	4745.5	4424.0	3912.7	3533.2	3265.5	3217.6
57.5°	4527.8	4539.8	4687.6	4985.2	*5294.8*	5286.8	4701.6	3543.2	2886.1	2762.2	2999.9
60°	4799.5	4827.4	5105.0	5550.4	*5892.0*	5844.0	4751.5	2985.9	2244.9	2163.0	2568.5
62.5°	4681.6	4733.5	5178.9	6047.7	*6517.1*	6411.3	4443.9	2312.8	1519.9	1446.0	1815.5
65°	*4178.3*	*4248.2*	*4813.4*	*5975.8*	*6834.7*	*6768.8*	*3884.7*	*1454.0*	*800.9*	*878.8*	*1222.3*
67.5°	3509.2	3593.1	4204.3	5368.7	*6183.6*	6041.8	3017.9	765.0	373.5	579.2	759.0
70°	1923.4	2131.1	3039.9	4565.8	*4953.2*	4755.5	1745.6	361.5	271.6	361.5	453.4
72.5°	723.0	772.9	1318.2	3069.8	*3669.0*	3425.3	663.1	233.7	227.7	267.6	327.6
75°	347.5	371.5	573.2	1396.1	*2003.3*	1867.5	325.6	173.8	195.7	209.7	237.7
77.5°	207.7	223.7	357.5	810.9	*788.9*	725.0	199.7	133.8	157.8	149.8	139.8
80°	123.8	137.8	217.7	461.4	*475.4*	421.4	121.8	93.9	109.9	95.9	85.9
82.5°	71.9	77.9	113.8	207.7	*301.6*	277.6	69.9	55.9	79.9	63.9	47.9
85°	36.0	37.9	51.9	89.9	*149.8*	113.8	30.0	26.0	37.9	28.0	16.0
87.5°	8.0	8.0	8.0	10.0	*14.0*	14.0	4.0	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: P1500681
CATALOG NUMBER: GSS-SB2A-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2097.1	2097.1	2097.1	2097.1	2097.1	2097.1	2097.1	2097.1	2097.1	2097.1	2097.1
2.5°	2101.1	2105.1	2091.1	2075.2	2071.2	2059.2	2063.2	2055.2	2043.2	2045.2	2047.2
5°	2121.1	2113.1	2085.2	2049.2	2017.2	1981.3	1939.4	1891.4	1857.5	1843.5	1855.5
7.5°	2139.1	2131.1	2083.2	2003.3	1895.4	1745.6	1589.8	1448.0	1350.2	1314.2	1322.2
10°	2189.0	2157.1	2069.2	1895.4	1637.8	1354.2	1196.4	1108.5	1078.5	1062.6	1064.5
12.5°	2254.9	2211.0	2043.2	1707.7	1318.2	1138.4	1082.5	1062.6	1052.6	1048.6	1052.6
15°	2334.8	2266.9	1981.3	1472.0	1170.4	1100.5	1088.5	1090.5	1090.5	1092.5	1092.5
17.5°	2404.7	2298.9	1869.4	1302.2	1140.4	1120.5	1132.5	1142.4	1142.4	1144.4	1142.4
20°	2468.6	2314.8	1725.6	1230.3	1146.4	1156.4	1184.4	1194.4	1196.4	1194.4	1194.4
22.5°	2536.5	2324.8	1581.8	1190.4	1160.4	1190.4	1220.3	1234.3	1238.3	1240.3	1242.3
25°	2602.4	2304.9	1464.0	1158.4	1154.4	1196.4	1230.3	1248.3	1252.3	1252.3	1254.3
27.5°	2668.4	2298.9	1384.1	1116.5	1126.5	1160.4	1200.4	1224.3	1240.3	1242.3	1244.3
30°	2744.3	2280.9	1308.2	1060.6	1064.5	1106.5	1148.4	1190.4	1222.3	1236.3	1236.3
32.5°	2796.2	2262.9	1240.3	1000.6	1000.6	1044.6	1096.5	1148.4	1194.4	1222.3	1228.3
35°	2846.1	2246.9	1180.4	940.7	942.7	984.7	1038.6	1094.5	1152.4	1186.4	1202.4
37.5°	2872.1	2231.0	1138.4	894.8	886.8	930.7	966.7	1012.6	1074.5	1130.5	1144.4
40°	2878.1	2231.0	1134.5	862.8	828.9	878.8	894.8	926.7	982.7	1042.6	1064.5
42.5°	2838.1	2209.0	1154.4	842.8	769.0	804.9	822.9	838.9	874.8	924.7	942.7
45°	2790.2	2179.0	1172.4	814.9	695.1	723.0	751.0	753.0	769.0	780.9	792.9
47.5°	2750.2	2147.1	1140.4	763.0	619.2	639.1	669.1	669.1	661.1	637.1	629.1
50°	2782.2	2157.1	1086.5	689.1	549.3	563.2	595.2	577.2	559.2	509.3	503.3
52.5°	2810.2	2195.0	1022.6	617.2	489.3	503.3	535.3	507.3	471.4	431.4	425.4
55°	2764.2	2197.0	904.8	537.3	447.4	459.4	489.3	455.4	421.4	397.5	393.5
57.5°	2626.4	2137.1	780.9	475.4	411.4	423.4	451.4	417.4	385.5	383.5	393.5
60°	2322.8	1927.4	667.1	435.4	377.5	391.5	419.4	383.5	341.5	323.6	329.6
62.5°	1753.6	1482.0	571.2	389.5	345.5	363.5	383.5	325.6	289.6	281.6	273.6
65°	*1282.3*	*1138.4*	*513.3*	*353.5*	*315.6*	*337.5*	*321.6*	*289.6*	*265.6*	*257.6*	*253.7*
67.5°	828.9	772.9	441.4	319.6	287.6	305.6	283.6	267.6	241.7	237.7	243.7
70°	507.3	525.3	369.5	281.6	259.6	255.7	259.6	243.7	215.7	221.7	229.7
72.5°	359.5	387.5	317.6	245.7	221.7	213.7	231.7	221.7	201.7	207.7	215.7
75°	257.6	287.6	261.6	201.7	187.7	183.7	215.7	221.7	207.7	211.7	217.7
77.5°	151.8	183.7	185.7	155.8	141.8	163.8	229.7	255.7	245.7	233.7	227.7
80°	97.9	109.9	131.8	99.9	99.9	141.8	251.7	311.6	267.6	237.7	233.7
82.5°	49.9	57.9	85.9	63.9	59.9	105.9	247.7	297.6	295.6	263.6	257.6
85°	14.0	18.0	39.9	28.0	24.0	55.9	185.7	223.7	199.7	145.8	147.8
87.5°	2.0	2.0	0.0	0.0	2.0	8.0	22.0	4.0	4.0	4.0	4.0
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: SP1-2407-184-6

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

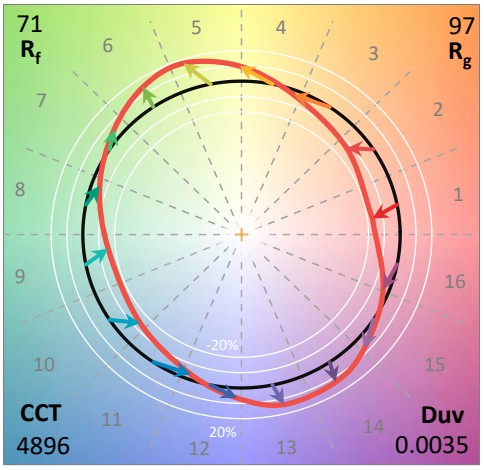
Test Information

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

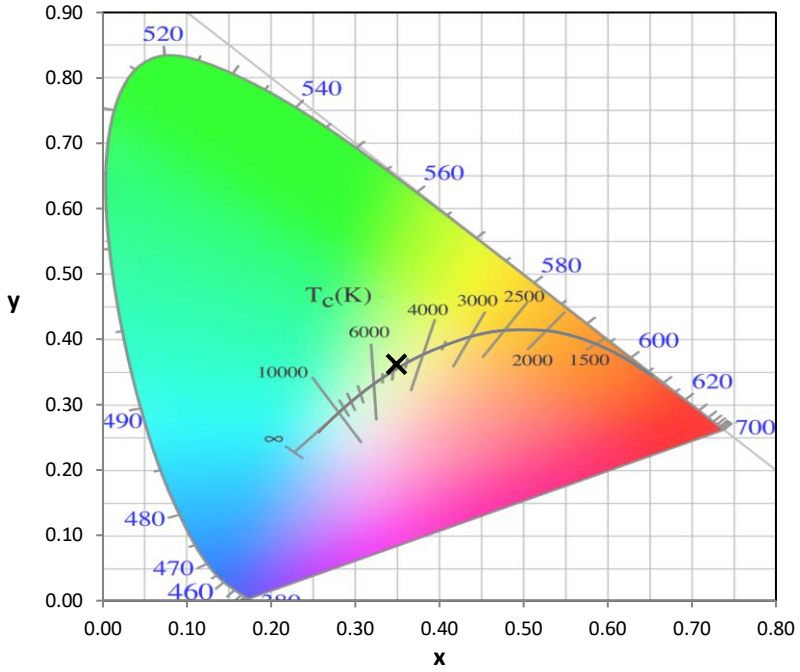
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

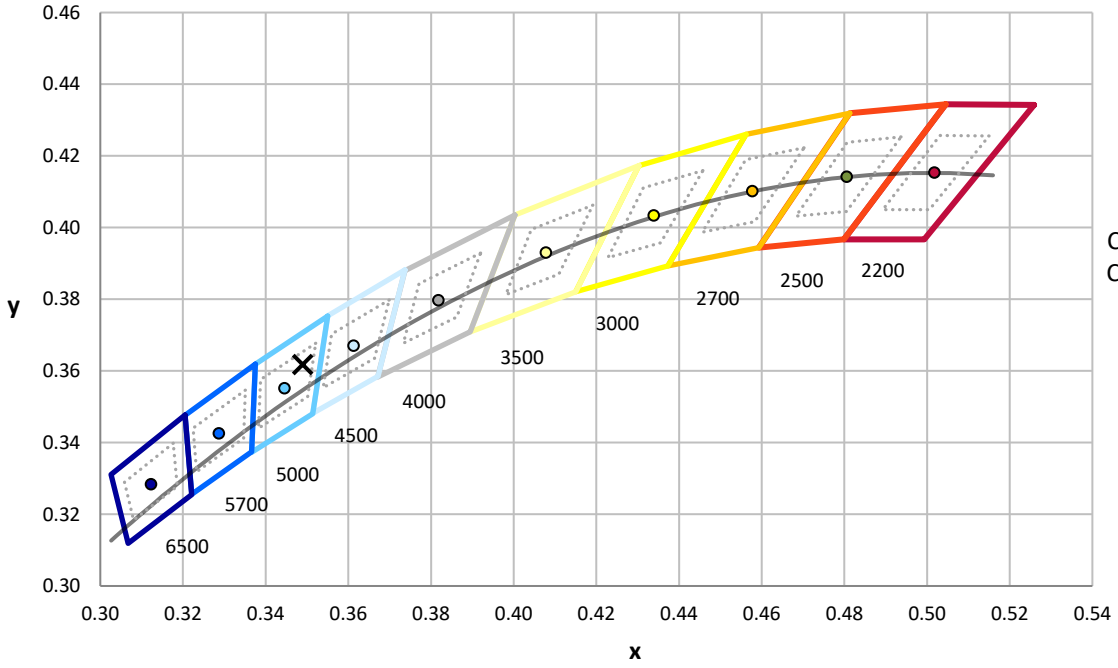
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

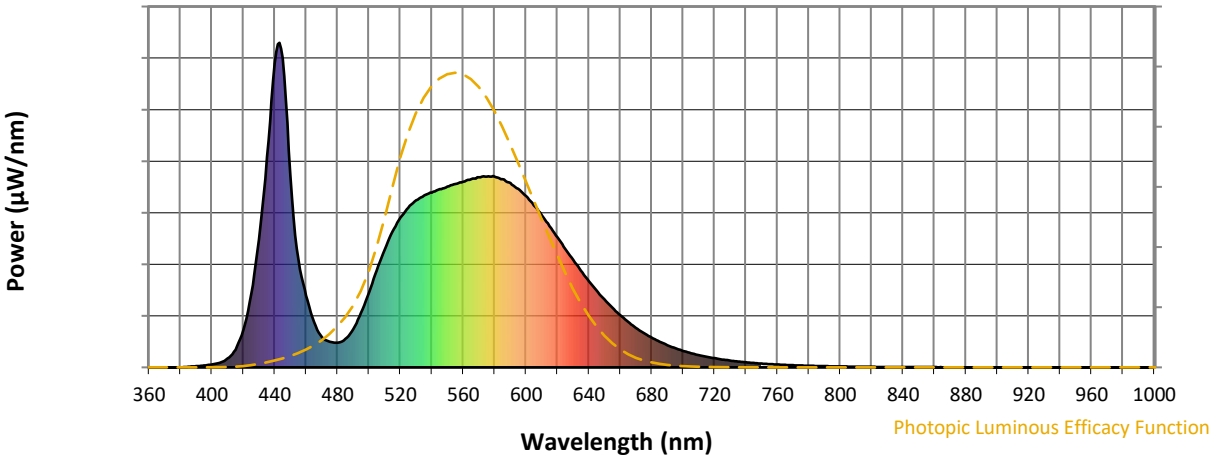


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

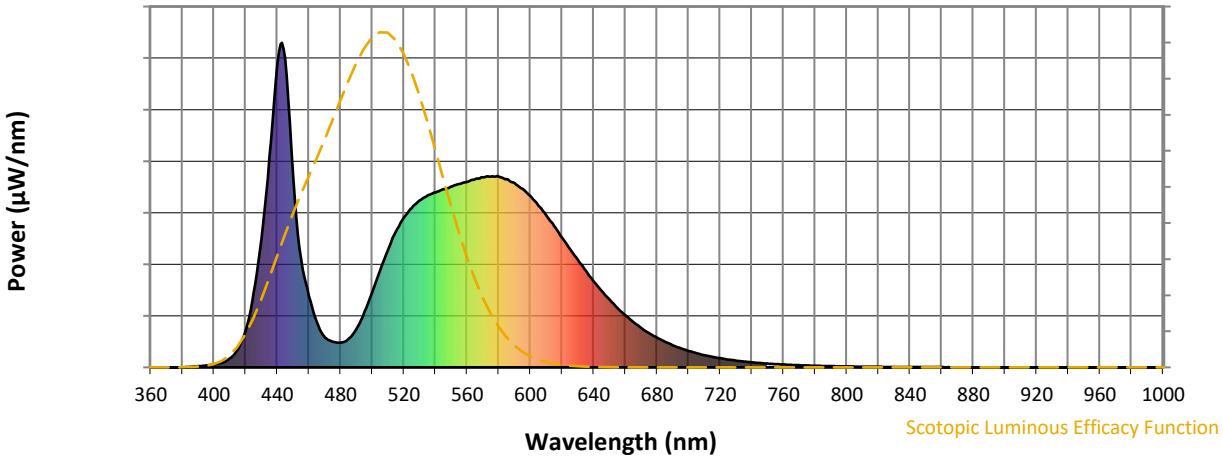


Photopic Lumens: NR

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

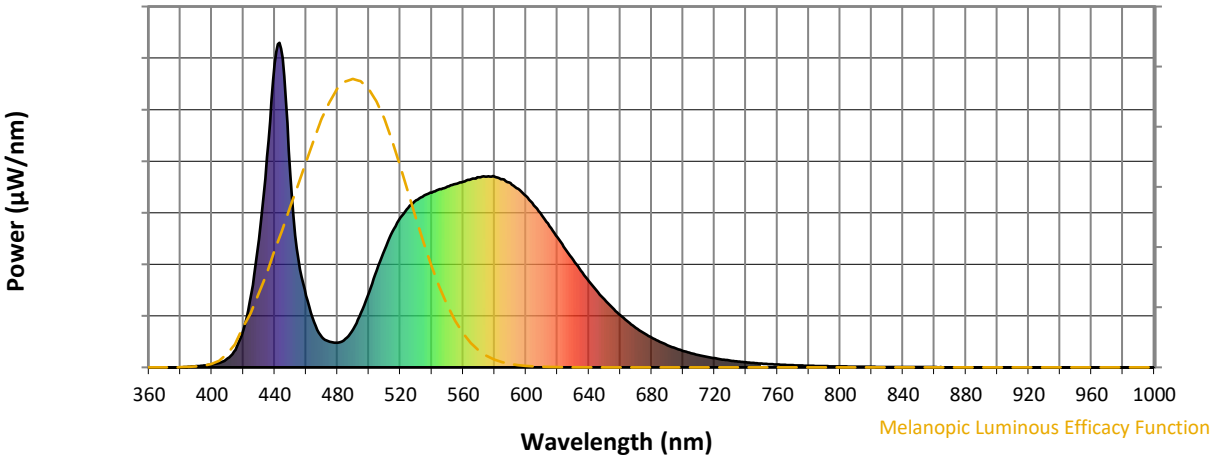


Scotopic Lumens: NR **S/P: 1.7**

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			

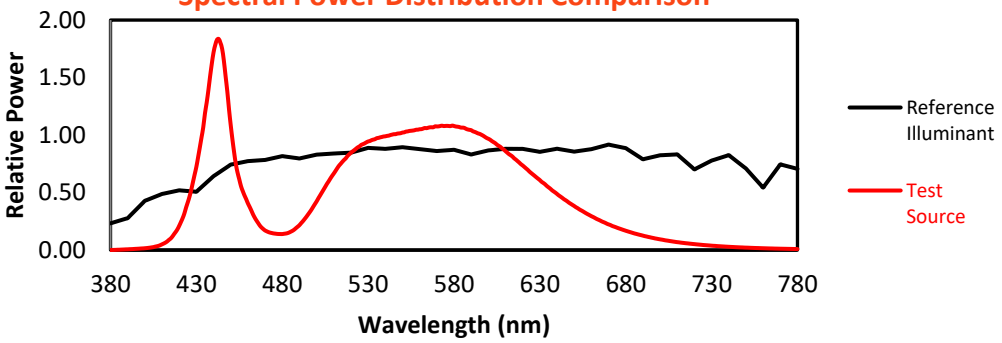
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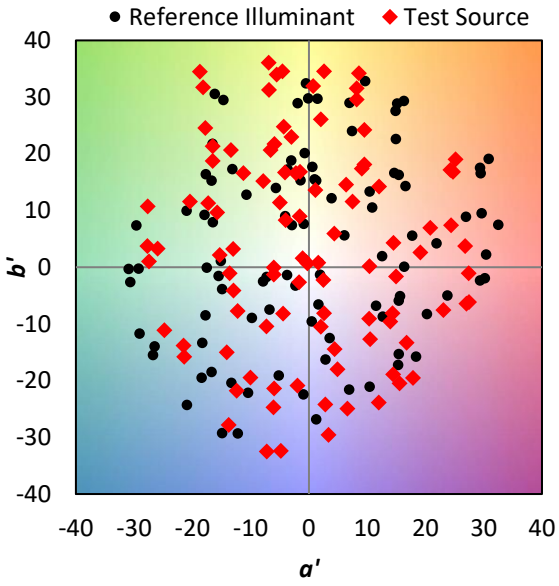
Summary

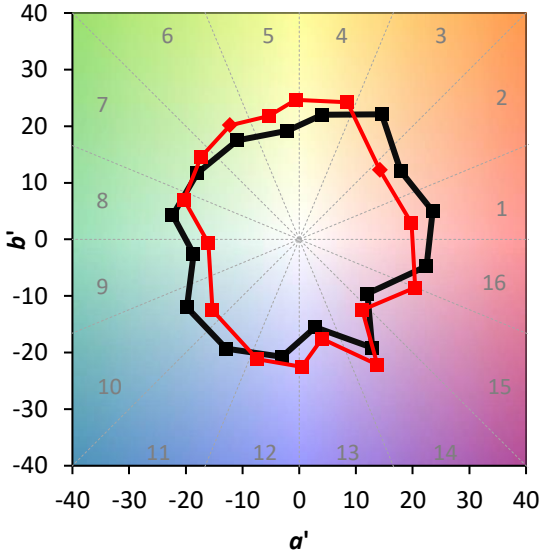
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

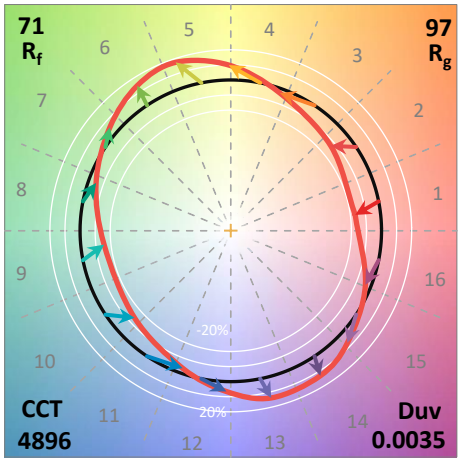
Spectral Power Distribution Comparison

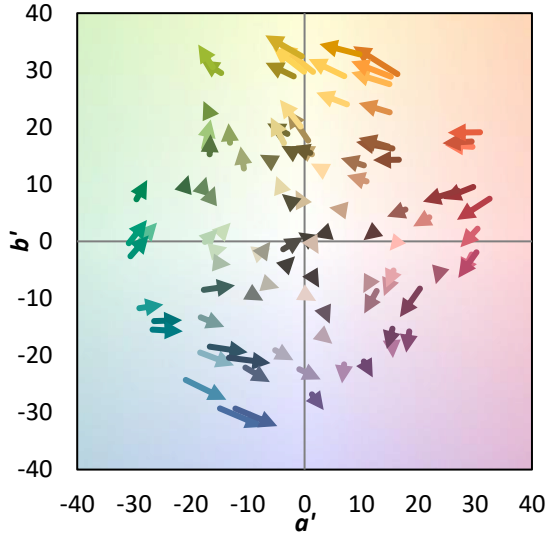


Color Vector Graphics







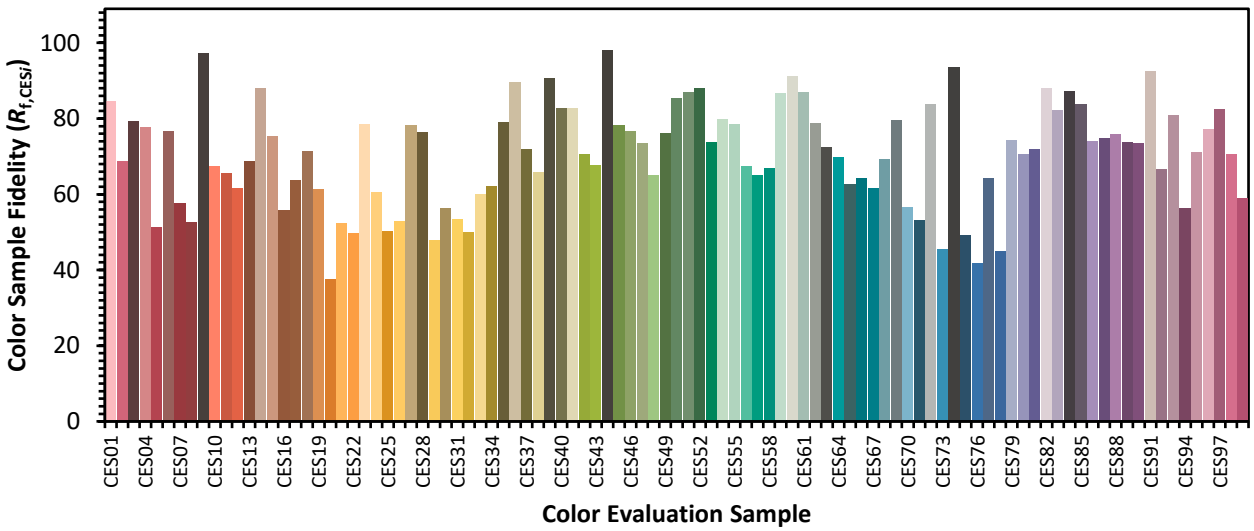


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Individual Sample Fidelity Index ($R_{f,i}$)

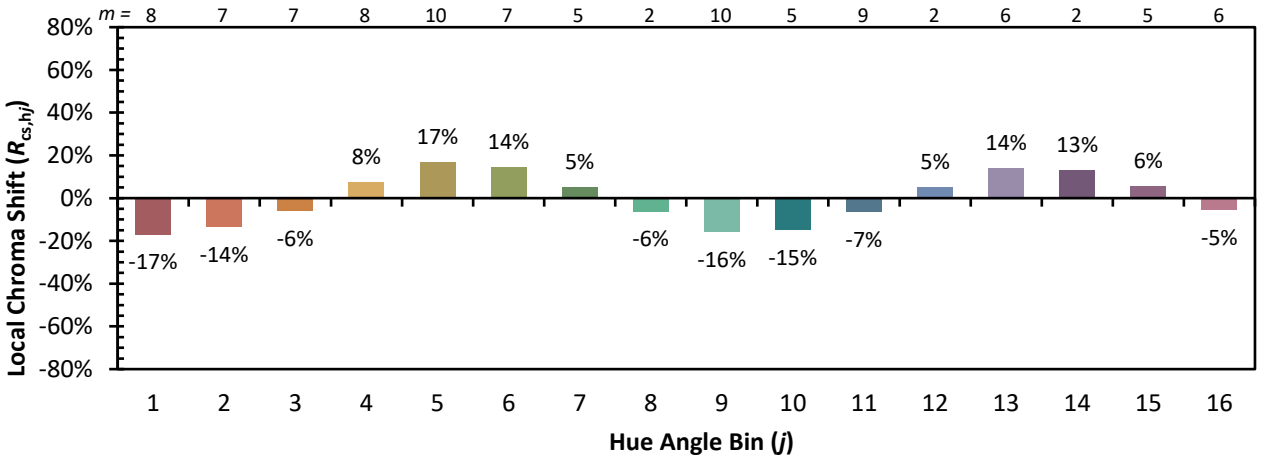
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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

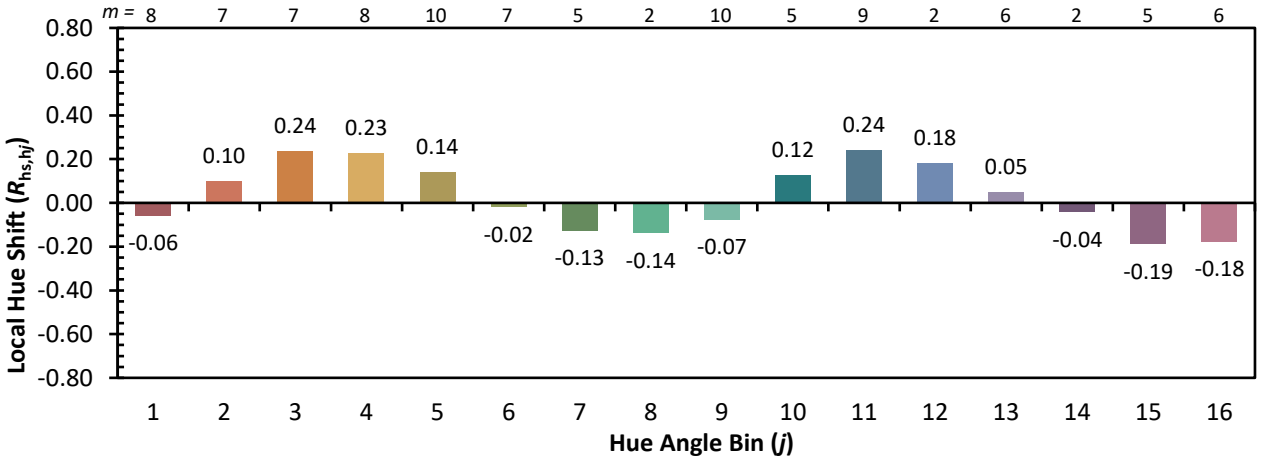


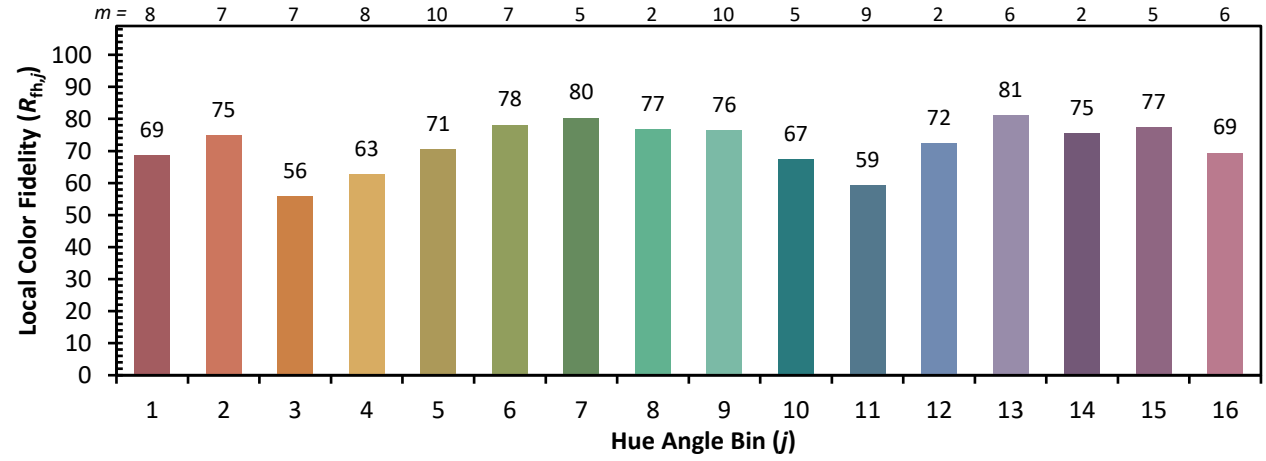
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Color Rendition by Hue-Angle Bin



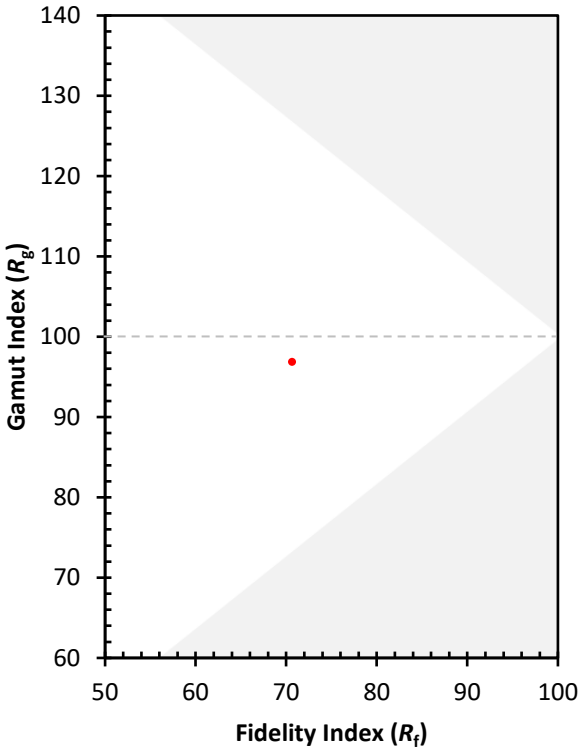


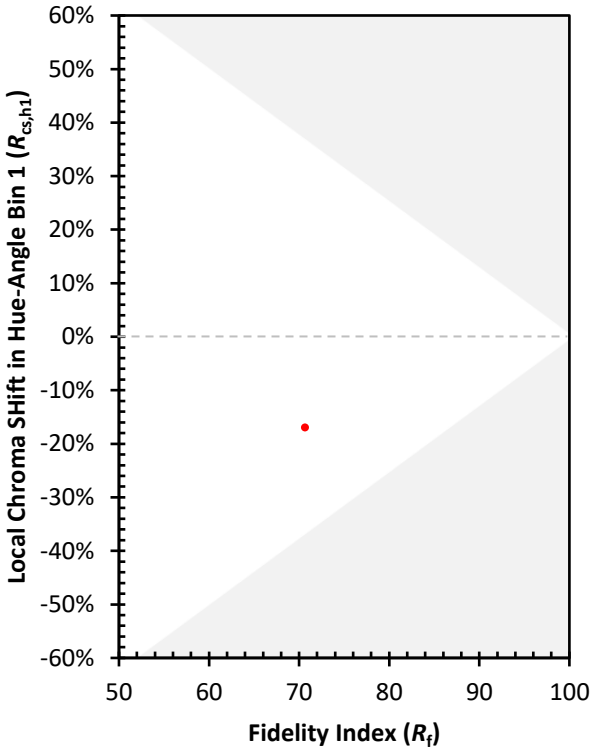


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Measure Comparisons





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