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: P1502222

Luminaire Tested: GSS-SB3B-750-U-T3LG-HSS

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:	P1502222
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-750-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13975.7 lumens
Efficiency:	N/A
Efficacy:	128.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

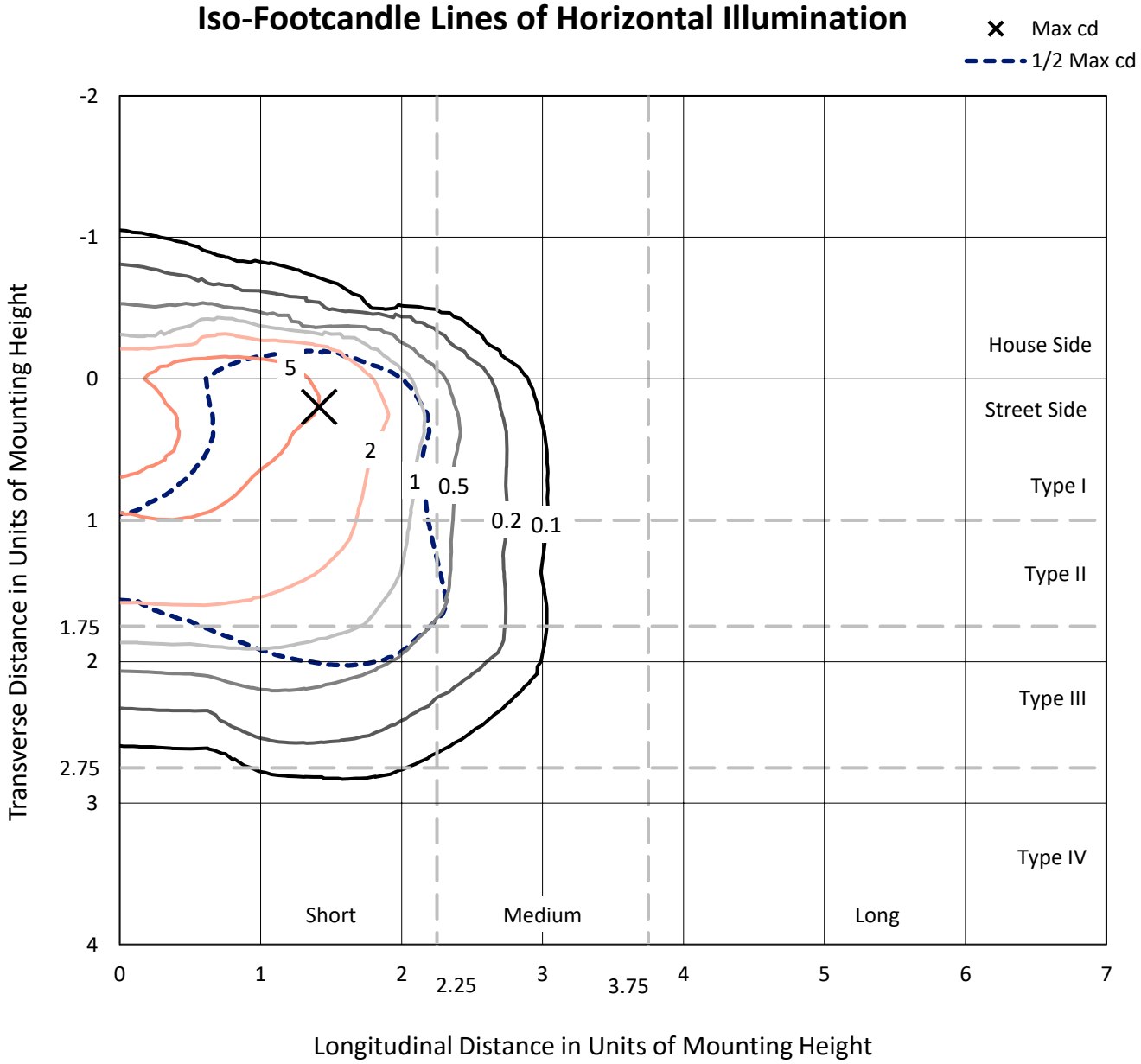
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502222
CATALOG NUMBER: GSS-SB3B-750-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



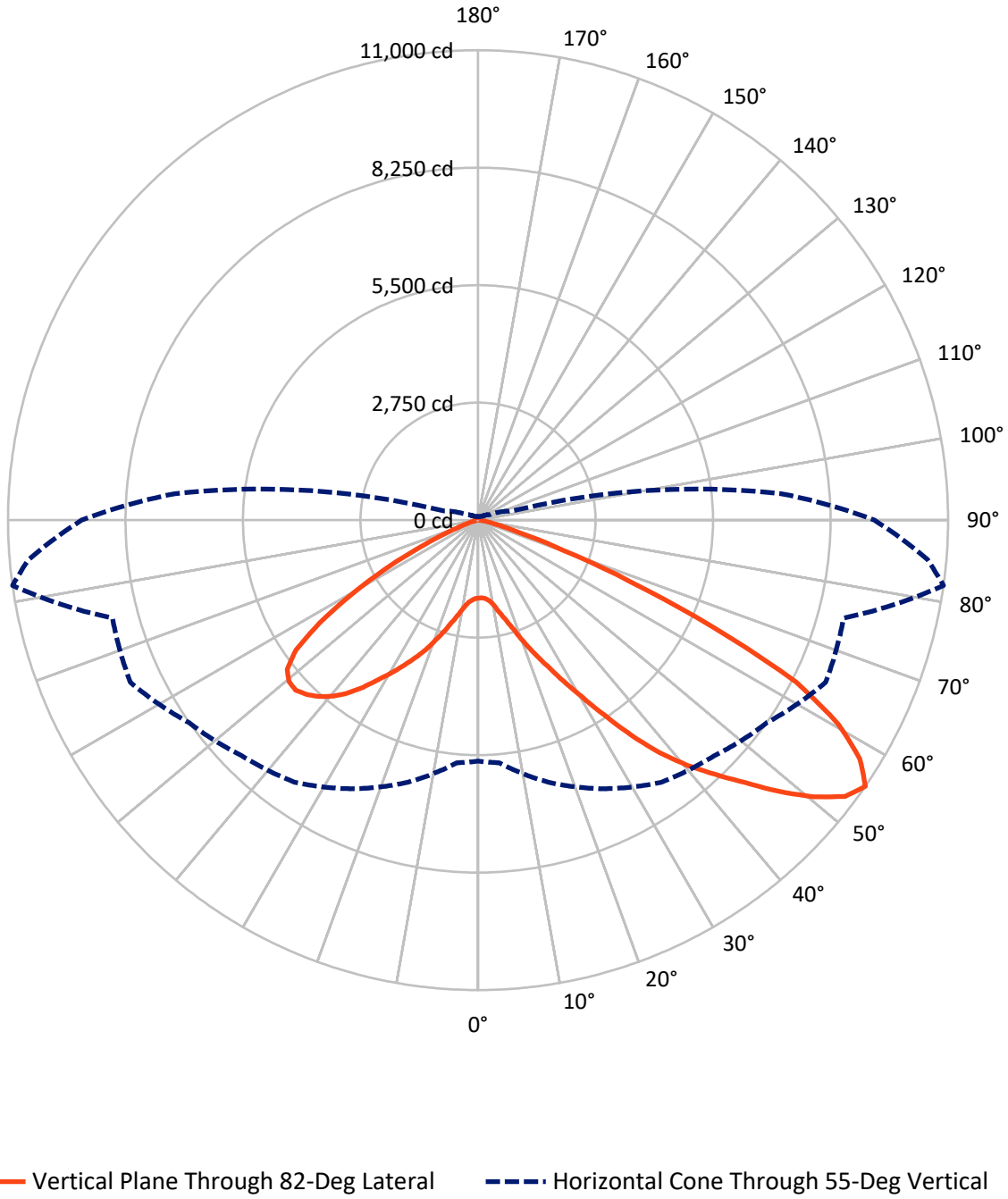
Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502222
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Luminous Intensity Polar Plot



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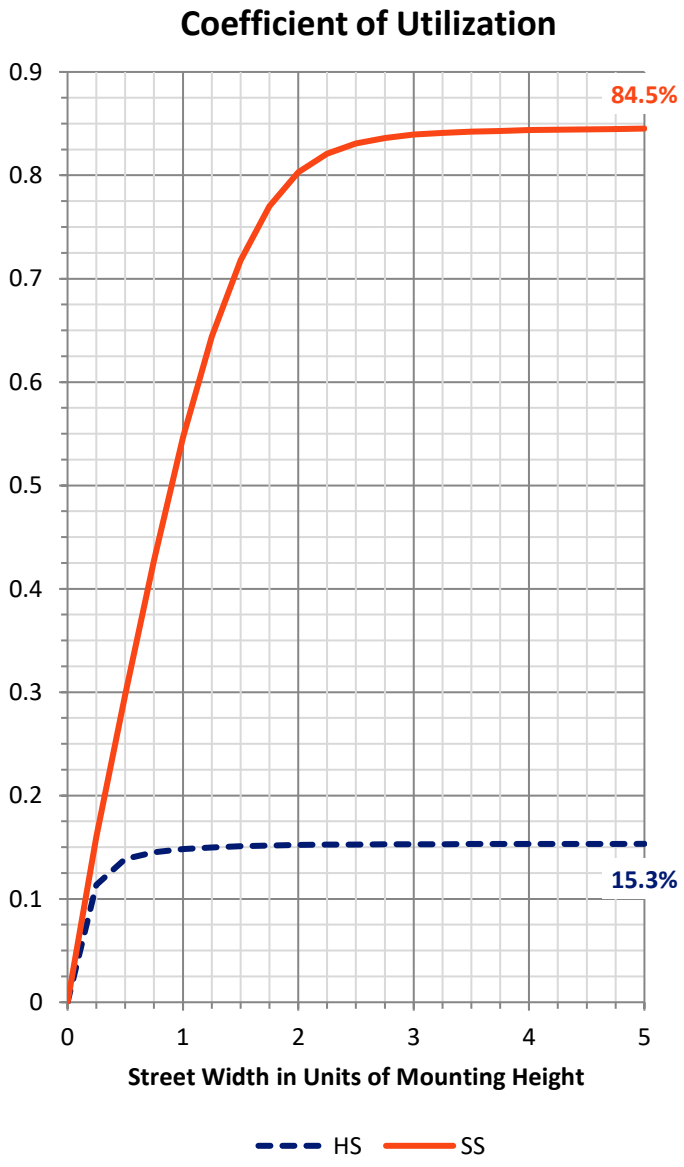
REPORT NUMBER: P1502222
CATALOG NUMBER: GSS-SB3B-750-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2160.2	0.0	2160.2
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	11815.5	0.0	11815.5
	% Fixture	84.5	0.0	84.5
Total	Lumens	13975.7	0.0	13975.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.4	1.2
10°-20°	447.7	3.2
20°-30°	895.0	6.4
30°-40°	1853.4	13.3
40°-50°	3096.2	22.2
50°-60°	3926.9	28.1
60°-70°	2935.7	21.0
70°-80°	621.8	4.4
80°-90°	33.5	0.2
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°	13975.7	100.0
0°-180°	13975.7	100.0



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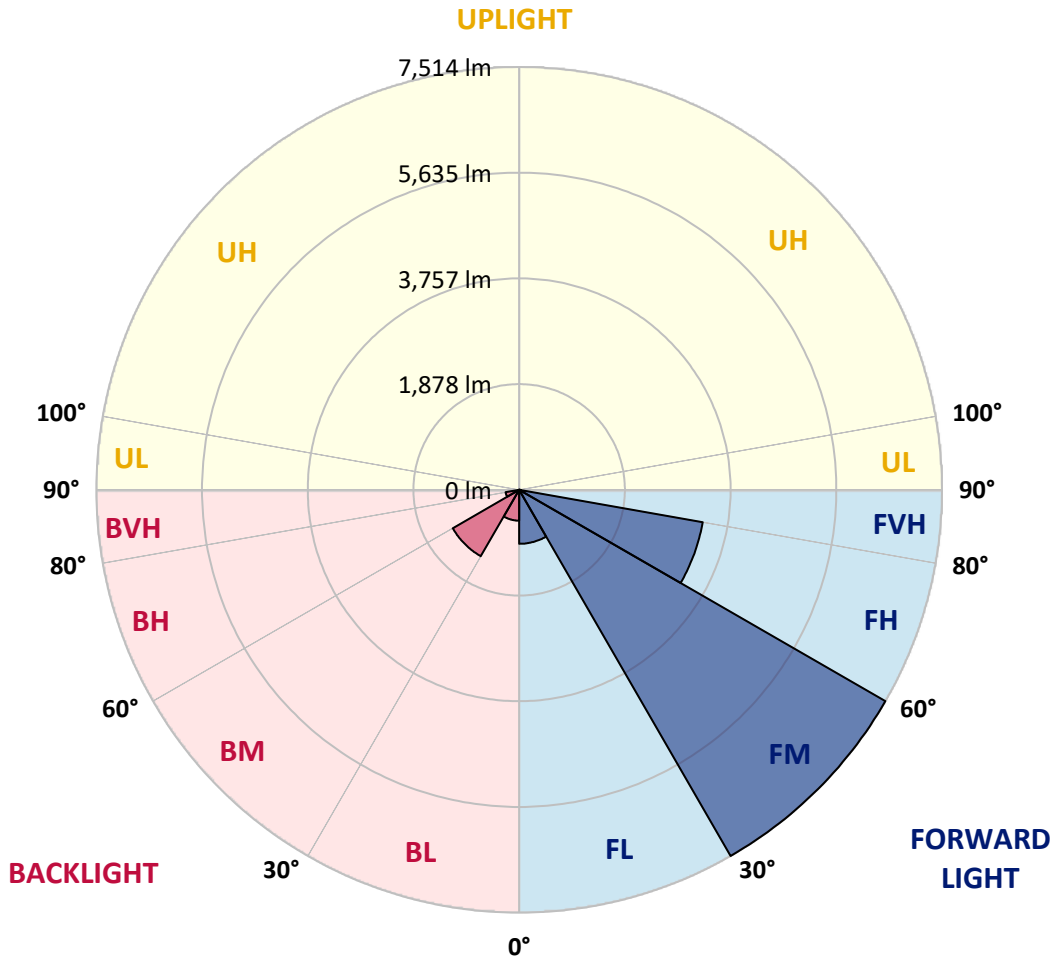
Scaled Data Report

REPORT NUMBER: P1502222
CATALOG NUMBER: GSS-SB3B-750-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	959.8	6.9			
FM	(30°-60°)	7513.6	53.8			
FH	(60°-80°)	3312.2	23.7			G2/5000
FVH	(80°-90°)	29.9	0.2			G1/100
BL	(0°-30°)	548.4	3.9	B2/1000		
BM	(30°-60°)	1363.0	9.8	B2/2500		
BH	(60°-80°)	245.3	1.8	B1/500		G1/500
BVH	(80°-90°)	3.5	0.0			G0/10
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5	*1824.5*	1824.5
2.5°	1775.2	1779.0	1771.4	1775.2	1782.8	1779.0	1794.2	1805.6	1816.9	*1820.7*	1824.5
5°	1619.7	1623.5	1627.3	1657.6	1676.6	1722.1	1763.8	1790.4	1828.3	*1847.3*	1851.1
7.5°	1433.8	1433.8	1449.0	1486.9	1536.2	1623.5	1718.3	1794.2	1866.2	*1904.2*	1911.8
10°	1399.7	1403.5	1403.5	1430.0	1471.8	1559.0	1680.4	1832.1	1961.1	*2018.0*	2036.9
12.5°	1407.3	1411.1	1414.9	1441.4	1483.1	1559.0	1714.5	1911.8	2112.8	*2207.6*	2219.0
15°	1426.2	1433.8	1445.2	1479.3	1524.9	1623.5	1786.6	2025.6	2294.9	*2416.3*	2446.6
17.5°	1483.1	1486.9	1505.9	1543.8	1615.9	1714.5	1892.8	2173.5	2549.0	*2681.8*	2738.7
20°	1570.4	1578.0	1604.5	1657.6	1741.1	1866.2	2063.5	2366.9	2822.1	*3027.0*	3072.5
22.5°	1680.4	1680.4	1718.3	1801.8	1919.4	2059.7	2298.7	2624.9	3155.9	*3394.9*	3470.8
25°	1862.5	1858.7	1889.0	1983.8	2124.2	2329.0	2571.8	2932.1	3504.9	*3789.4*	3869.1
27.5°	2279.7	2268.3	2256.9	2260.7	2382.1	2643.9	2924.5	3319.0	3937.3	*4271.1*	4331.8
30°	2765.2	2780.4	2765.2	2727.3	2746.3	2989.0	3338.0	3793.2	4422.9	*4798.4*	4878.0
32.5°	3190.1	3197.7	3262.1	3303.9	3319.0	3432.8	3815.9	4366.0	5041.1	*5450.8*	5553.2
35°	3652.8	3664.2	3736.3	3823.5	3960.1	4062.5	4415.3	5029.8	5670.8	*6186.7*	6262.6
37.5°	4191.5	4210.4	4305.3	4430.4	4620.1	4855.3	5044.9	5632.9	6311.9	*6907.4*	6987.1
40°	4665.6	4726.3	4889.4	5048.7	5249.8	5515.3	5640.5	6160.1	6786.0	*7544.7*	7677.4
42.5°	5113.2	5147.4	5409.1	5655.6	5894.6	6110.8	6232.2	6573.6	7207.1	*8136.4*	8284.3
45°	5485.0	5511.5	5803.6	6129.8	6425.7	6641.9	6660.8	6975.7	7624.3	*8762.3*	8876.1
47.5°	5712.5	5754.3	6129.8	6501.5	6827.7	7028.8	6998.4	7487.8	8079.5	*9490.6*	9505.7
50°	5849.1	5875.6	6258.8	6740.5	7142.6	7282.9	7347.4	7977.1	8493.0	*10180.9*	10089.9
52.5°	5947.7	5989.4	6365.0	6877.1	7328.4	7518.1	7749.5	8527.1	8819.2	*10746.1*	10503.3
55°	*5640.5*	*5701.2*	*6349.8*	*6937.7*	*7487.8*	*7806.4*	*8261.6*	*8978.5*	*8857.1*	*11000.2*	*10556.4*
57.5°	5295.3	5306.7	5947.7	6918.8	7666.0	8109.8	8731.9	9012.6	8504.3	*10537.5*	10017.8
60°	4787.0	4855.3	5511.5	6672.2	7696.4	8352.6	9050.5	8599.2	7859.5	*9680.2*	8898.8
62.5°	3360.8	3467.0	4324.2	6023.6	7480.2	8485.4	8997.4	7878.5	7051.5	*8356.4*	7480.2
65°	1881.4	1972.5	2674.2	4859.1	6884.6	8455.0	8451.2	6915.0	5754.3	*6038.8*	5348.4
67.5°	1031.7	1103.8	1388.3	3656.6	5462.2	7806.4	7301.9	5276.3	3857.7	*3834.9*	3338.0
70°	720.7	724.5	876.2	2469.4	3926.0	5447.0	5708.7	3539.0	2393.5	*2116.6*	1786.6
72.5°	352.8	356.6	436.2	1164.5	2401.1	3019.4	3914.6	1839.7	1342.8	*1050.7*	895.2
75°	178.3	174.5	239.0	436.2	993.8	1471.8	1725.9	921.7	781.4	*576.6*	512.1
77.5°	113.8	117.6	140.3	239.0	447.6	572.8	531.0	500.7	459.0	*337.6*	292.1
80°	75.9	75.9	94.8	151.7	220.0	273.1	163.1	231.4	269.3	*197.2*	170.7
82.5°	22.8	22.8	56.9	83.5	106.2	110.0	72.1	106.2	151.7	*110.0*	83.5
85°	15.2	15.2	30.3	41.7	45.5	37.9	22.8	45.5	72.1	*49.3*	41.7
87.5°	0.0	0.0	0.0	3.8	3.8	3.8	3.8	3.8	3.8	*3.8*	0.0
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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CATALOG NUMBER: GSS-SB3B-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5	1824.5
2.5°	1828.3	1832.1	1843.5	1847.3	1854.9	1858.7	1858.7	1858.7	1854.9	1858.7	1866.2
5°	1858.7	1877.6	1892.8	1889.0	1889.0	1870.0	1854.9	1824.5	1809.4	1805.6	1809.4
7.5°	1934.5	1949.7	1964.9	1942.1	1885.2	1798.0	1703.1	1627.3	1562.8	1532.4	1543.8
10°	2071.1	2090.0	2090.0	1983.8	1824.5	1619.7	1449.0	1308.7	1202.4	1145.5	1172.1
12.5°	2268.3	2283.5	2245.6	2021.8	1718.3	1380.7	1096.2	861.1	724.5	656.2	641.0
15°	2495.9	2518.7	2389.7	2014.2	1551.4	1031.7	682.8	512.1	462.8	447.6	451.4
17.5°	2788.0	2799.4	2549.0	1953.5	1263.1	675.2	485.5	436.2	424.8	417.3	417.3
20°	3148.3	3114.2	2678.0	1851.1	921.7	531.0	447.6	409.7	398.3	394.5	398.3
22.5°	3535.3	3482.1	2784.2	1657.6	697.9	500.7	428.6	386.9	371.7	367.9	367.9
25°	3941.1	3819.7	2867.7	1373.1	652.4	493.1	405.9	352.8	337.6	330.0	330.0
27.5°	4403.9	4195.3	2913.2	1149.3	663.8	481.7	379.3	322.4	299.7	292.1	292.1
30°	4916.0	4612.5	2917.0	1103.8	686.6	466.6	352.8	288.3	265.5	254.1	257.9
32.5°	5538.1	5037.4	2905.6	1175.9	701.7	455.2	322.4	254.1	235.2	223.8	223.8
35°	6182.9	5553.2	2860.1	1312.4	709.3	421.0	284.5	223.8	201.0	197.2	201.0
37.5°	6823.9	6042.5	2795.6	1388.3	671.4	345.2	231.4	193.5	178.3	178.3	178.3
40°	7408.1	6467.4	2708.3	1323.8	534.8	250.4	189.7	166.9	159.3	155.5	159.3
42.5°	7844.3	6846.7	2549.0	1115.2	379.3	201.0	166.9	147.9	140.3	140.3	144.1
45°	8322.3	7210.9	2241.8	819.3	288.3	174.5	144.1	129.0	125.2	125.2	129.0
47.5°	8804.0	7502.9	1945.9	546.2	250.4	155.5	129.0	117.6	113.8	110.0	113.8
50°	9171.9	7643.3	1559.0	398.3	227.6	140.3	117.6	110.0	102.4	98.6	98.6
52.5°	9433.7	7605.3	1141.7	341.4	208.6	129.0	110.0	102.4	91.0	91.0	91.0
55°	*9274.3*	*7119.8*	*823.1*	*307.2*	*193.5*	*121.4*	*106.2*	*94.8*	*87.2*	*83.5*	*83.5*
57.5°	8500.5	6069.1	595.5	276.9	170.7	113.8	102.4	91.0	79.7	75.9	75.9
60°	7389.1	4726.3	443.8	242.8	147.9	110.0	91.0	87.2	75.9	68.3	68.3
62.5°	6038.8	3440.4	345.2	208.6	132.8	94.8	87.2	79.7	68.3	60.7	56.9
65°	4191.5	2196.3	265.5	170.7	125.2	83.5	79.7	68.3	56.9	45.5	45.5
67.5°	2587.0	1304.9	204.8	132.8	98.6	72.1	68.3	60.7	49.3	37.9	37.9
70°	1430.0	690.4	140.3	98.6	75.9	56.9	53.1	53.1	41.7	34.1	30.3
72.5°	686.6	375.5	94.8	83.5	56.9	37.9	41.7	41.7	34.1	26.6	26.6
75°	413.5	223.8	64.5	64.5	37.9	30.3	30.3	34.1	26.6	19.0	19.0
77.5°	235.2	132.8	37.9	49.3	26.6	19.0	22.8	19.0	15.2	11.4	11.4
80°	132.8	75.9	22.8	34.1	15.2	11.4	11.4	7.6	7.6	3.8	3.8
82.5°	64.5	41.7	11.4	11.4	7.6	3.8	3.8	3.8	3.8	0.0	0.0
85°	30.3	7.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

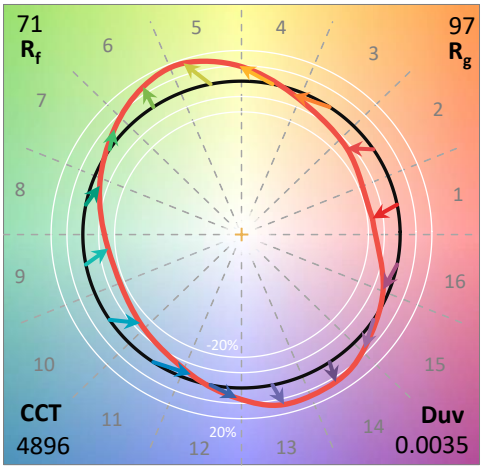
Test Information

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

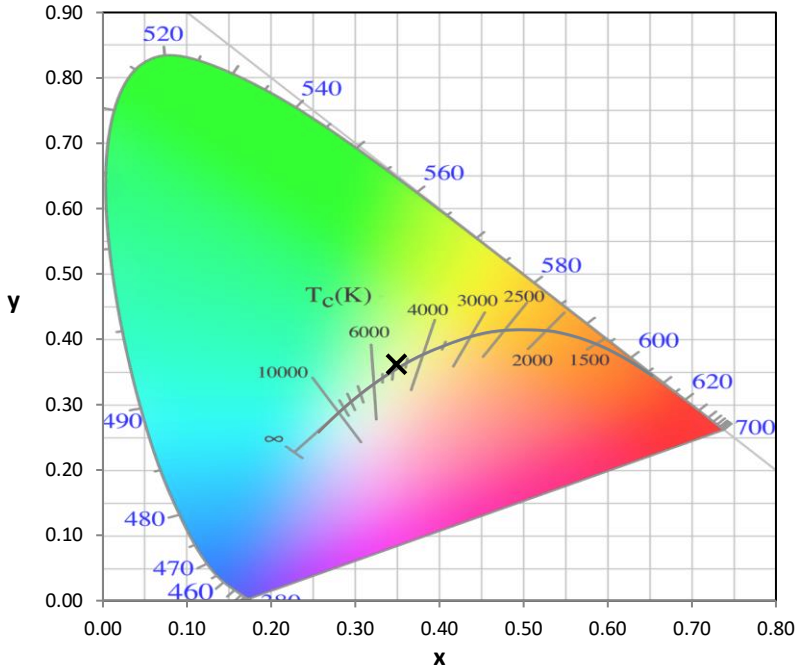
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

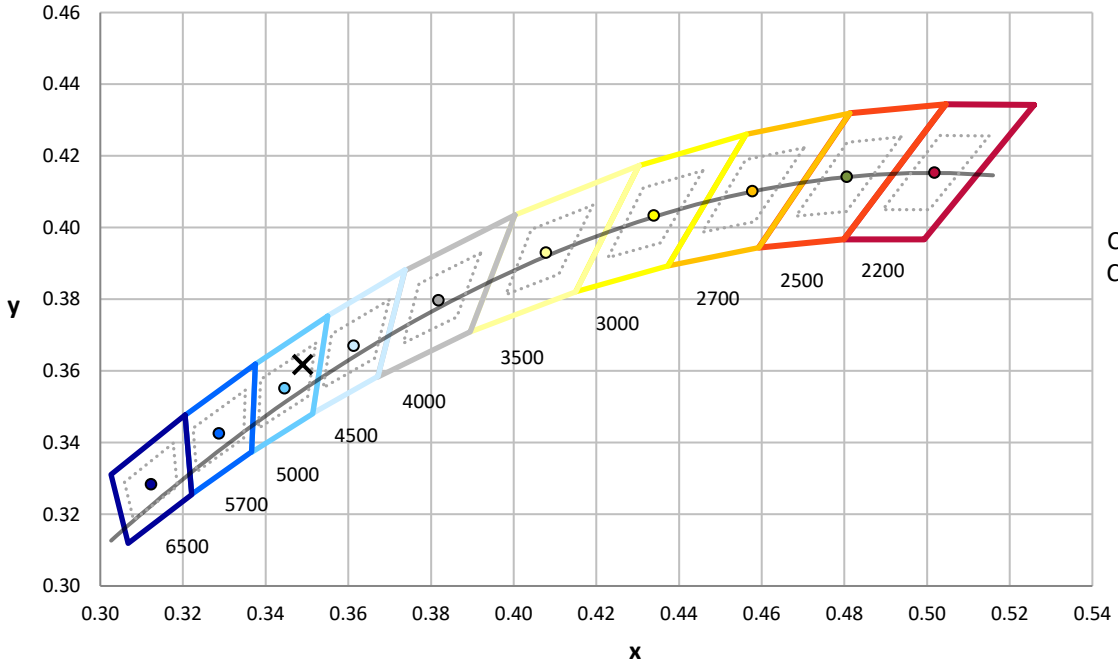
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

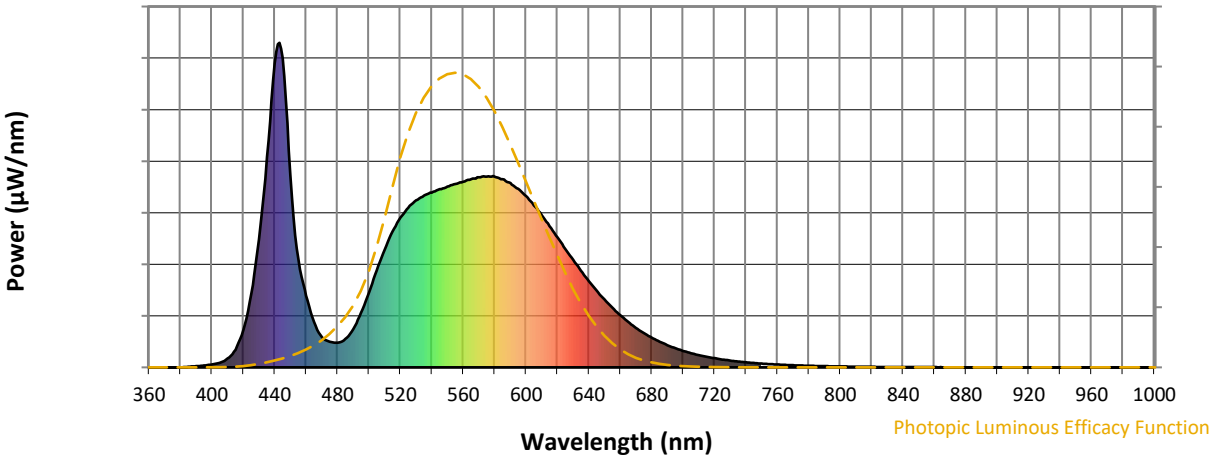


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

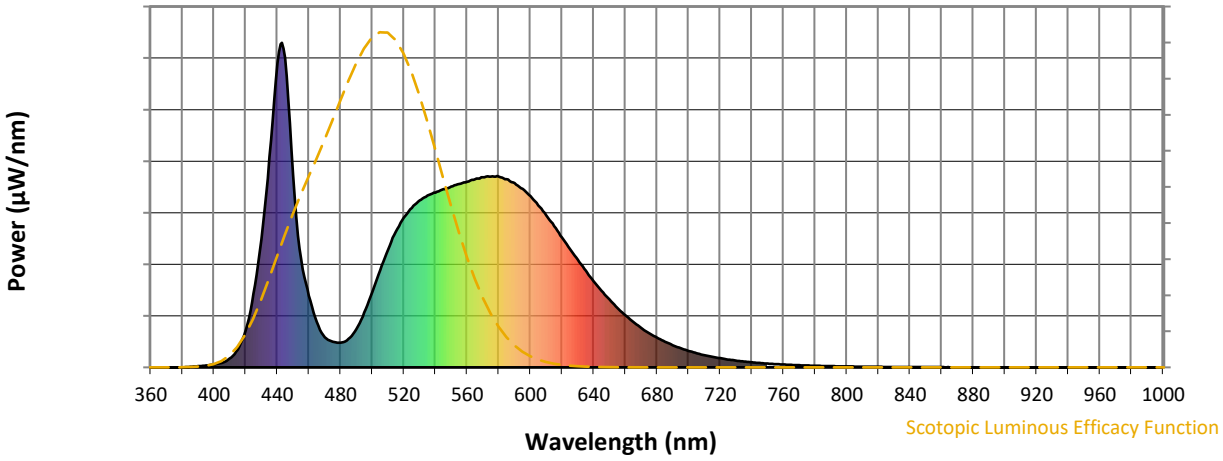


Photopic Lumens: NR

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

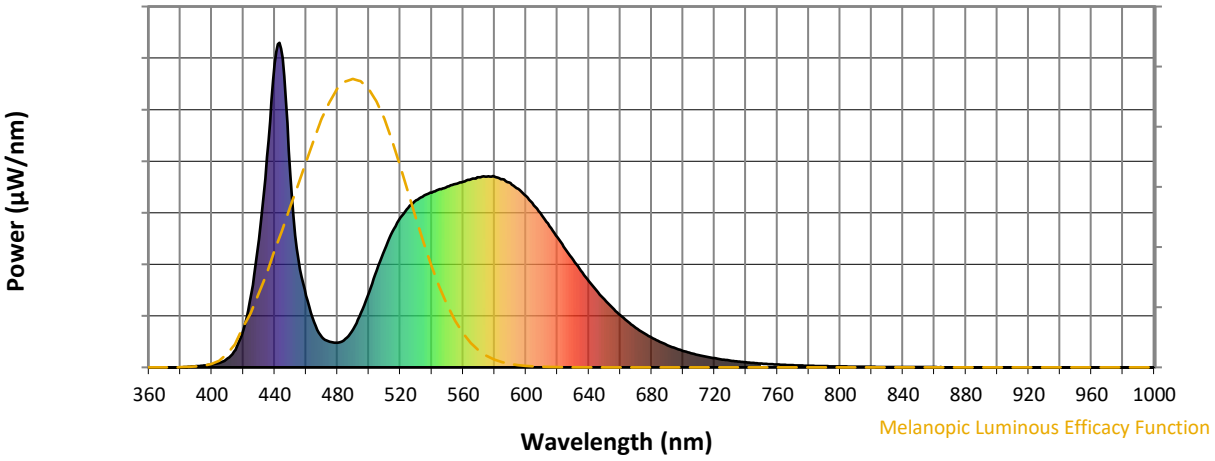


Scotopic Lumens: NR **S/P: 1.7**

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			

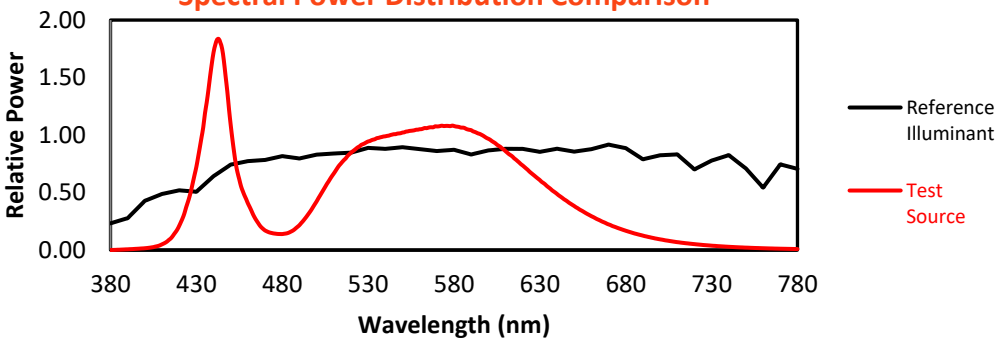
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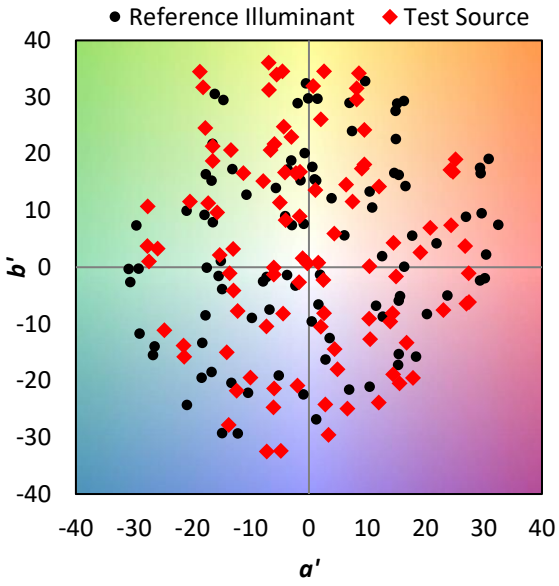
Summary

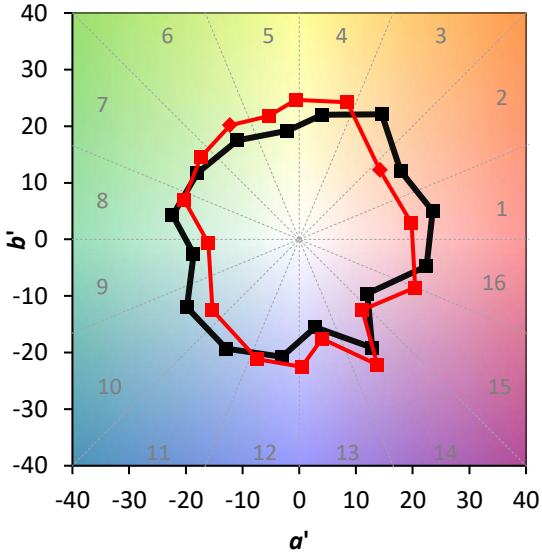
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

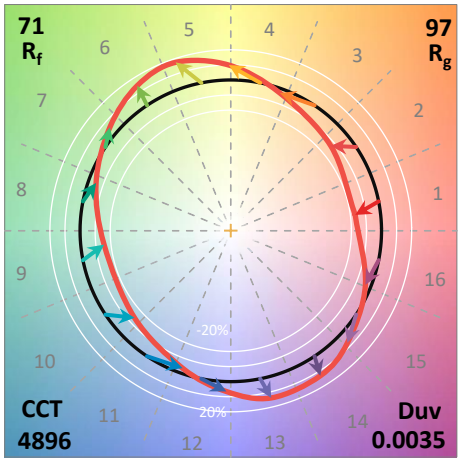
Spectral Power Distribution Comparison

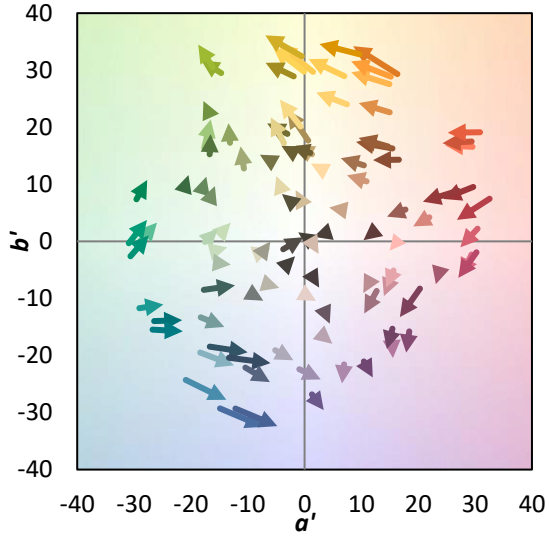


Color Vector Graphics







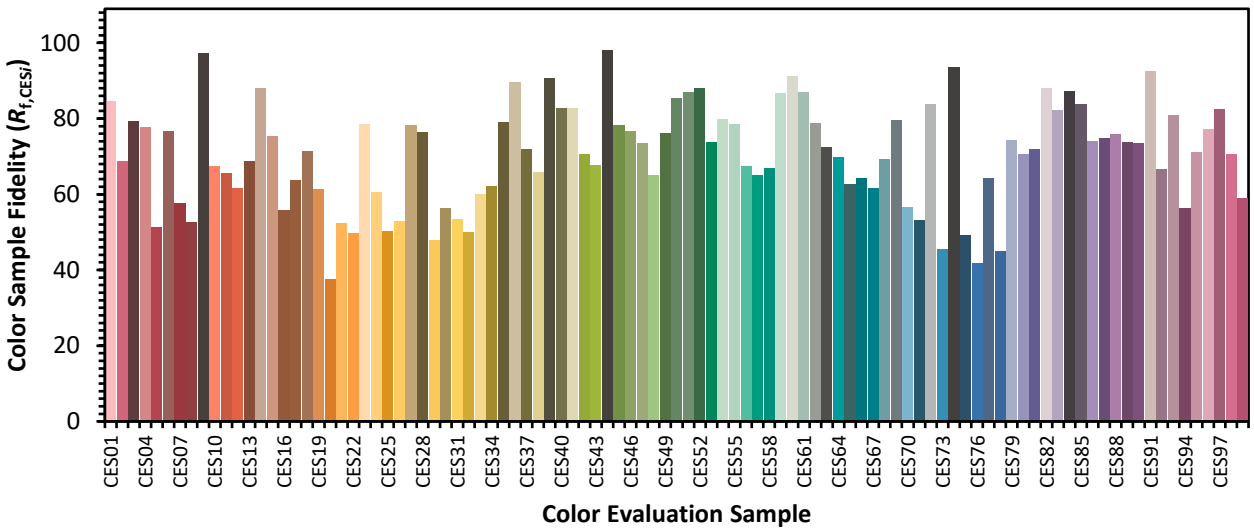


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Individual Sample Fidelity Index ($R_{f,i}$)

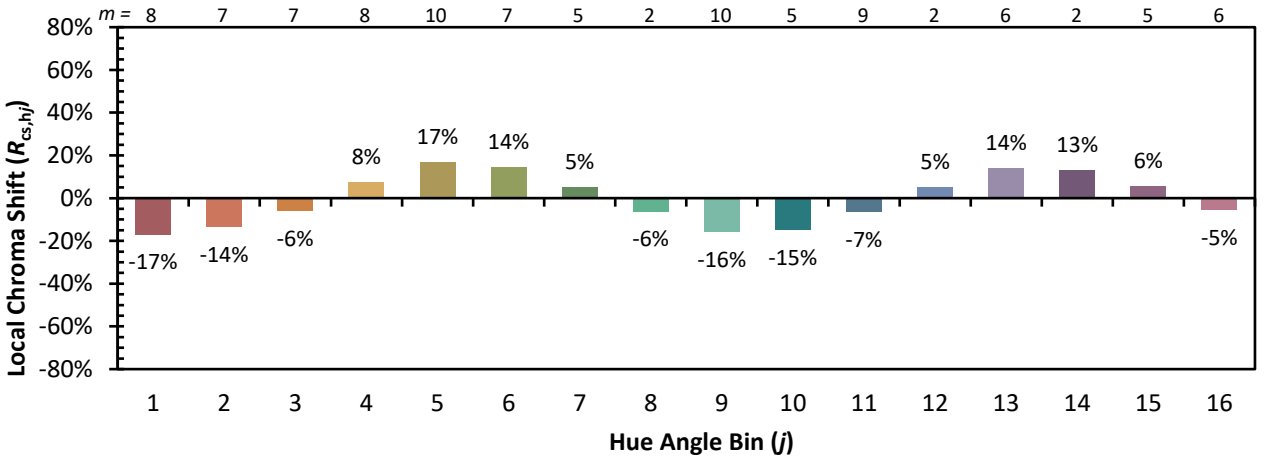
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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

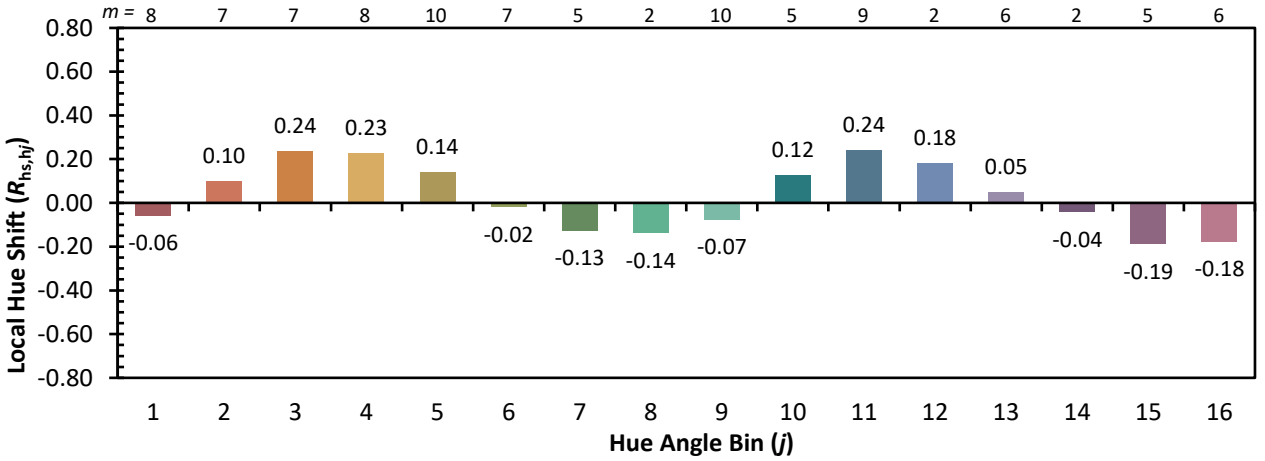


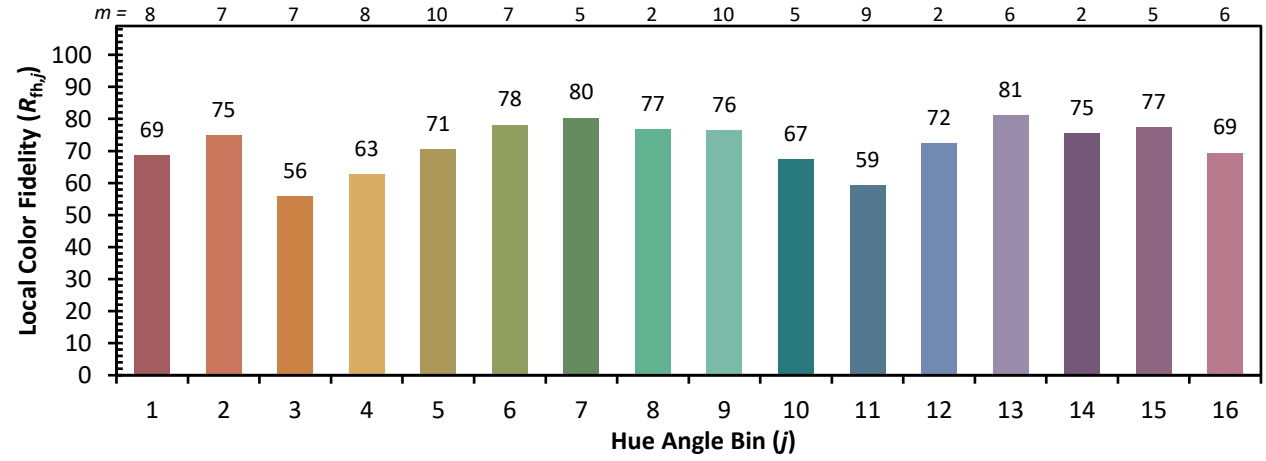
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Color Rendition by Hue-Angle Bin



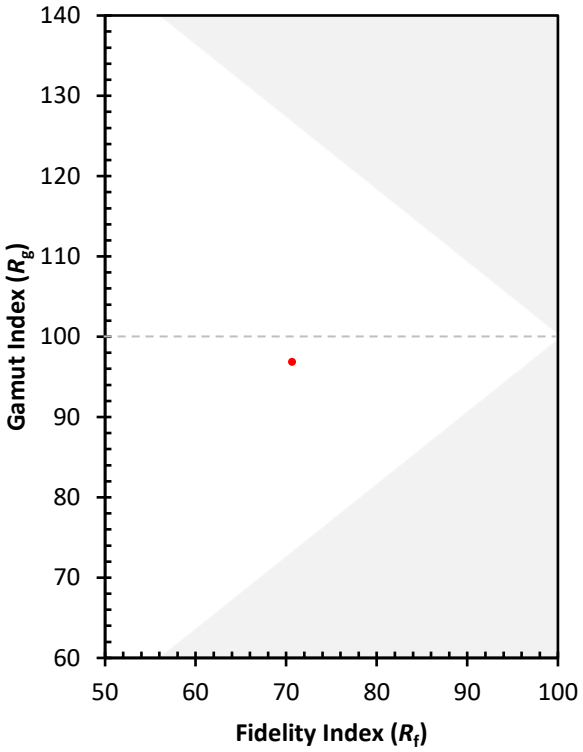


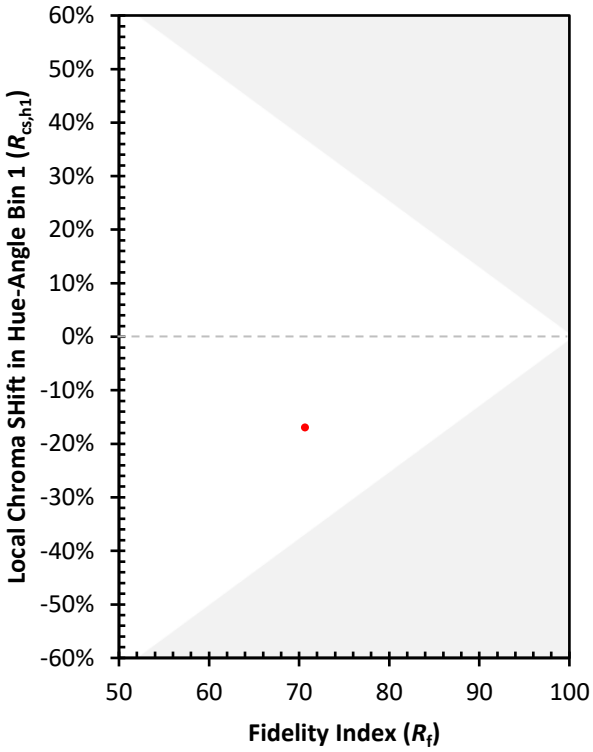


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Measure Comparisons





(END OF REPORT)