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: P1502645

Luminaire Tested: GSS-SB1A-827-U-T4LG-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:	P1502645
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-827-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2855.6 lumens
Efficiency:	N/A
Efficacy:	92.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G1

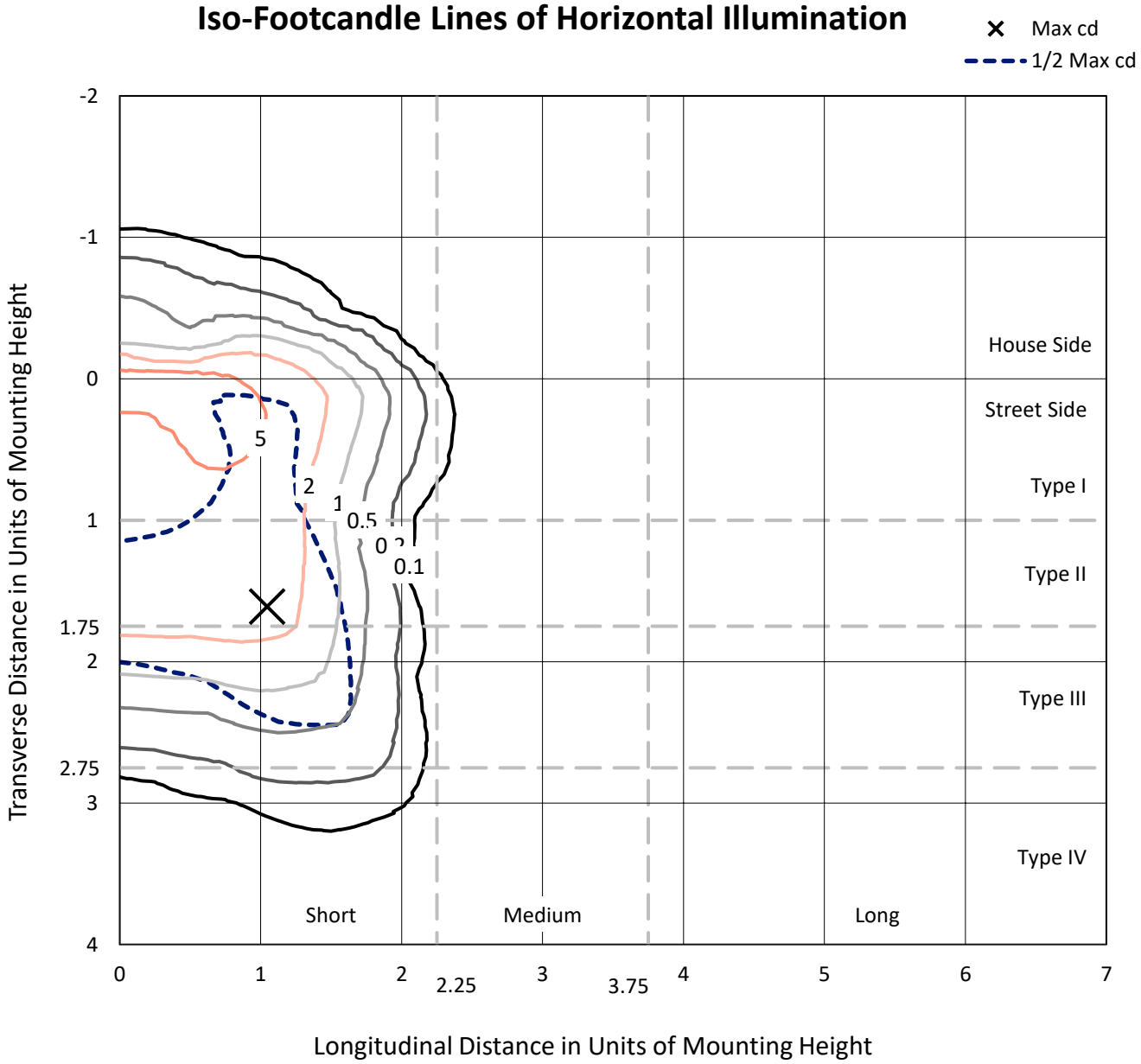
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502645
CATALOG NUMBER: GSS-SB1A-827-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



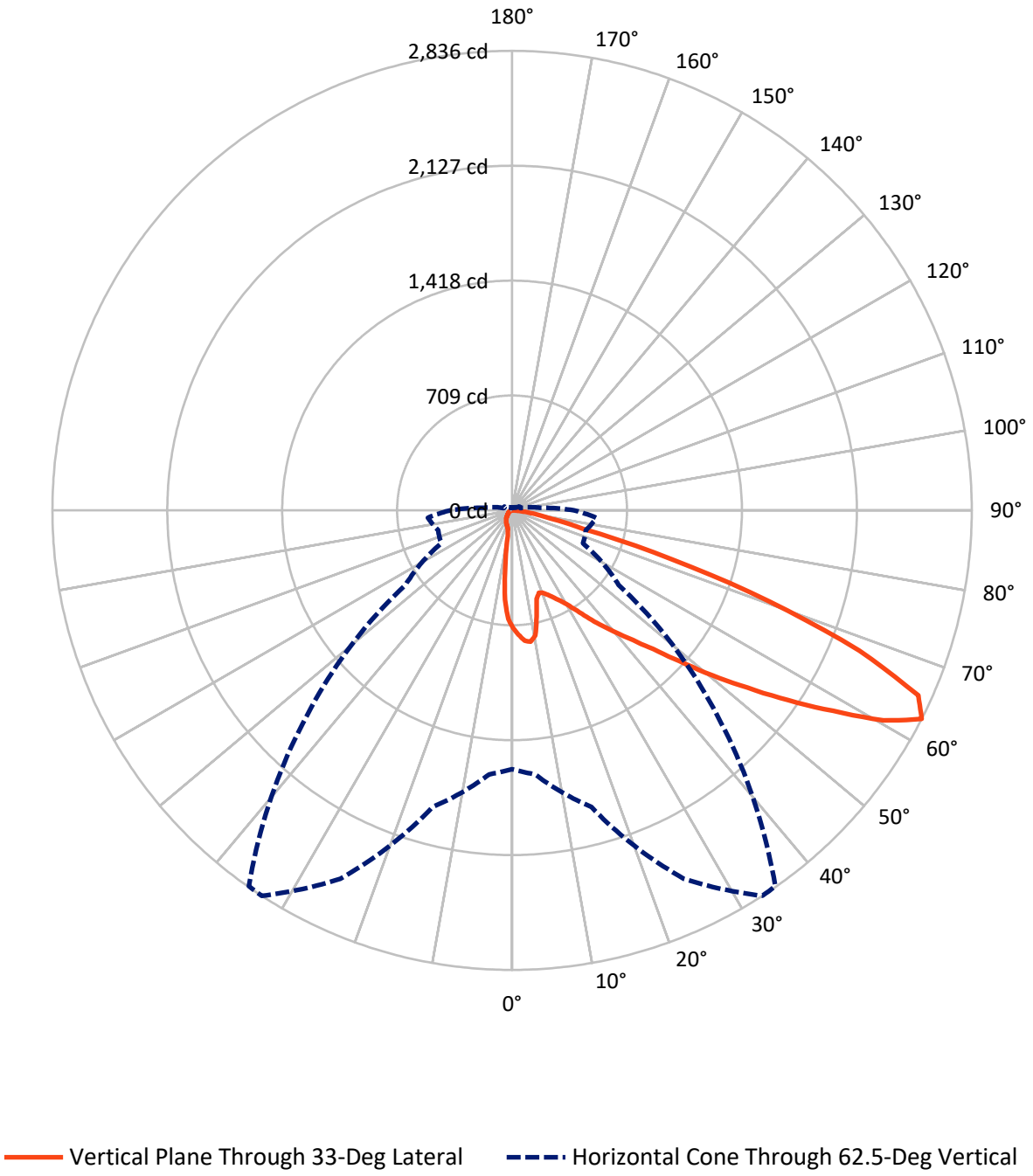
Based on 10 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502645
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Luminous Intensity Polar Plot



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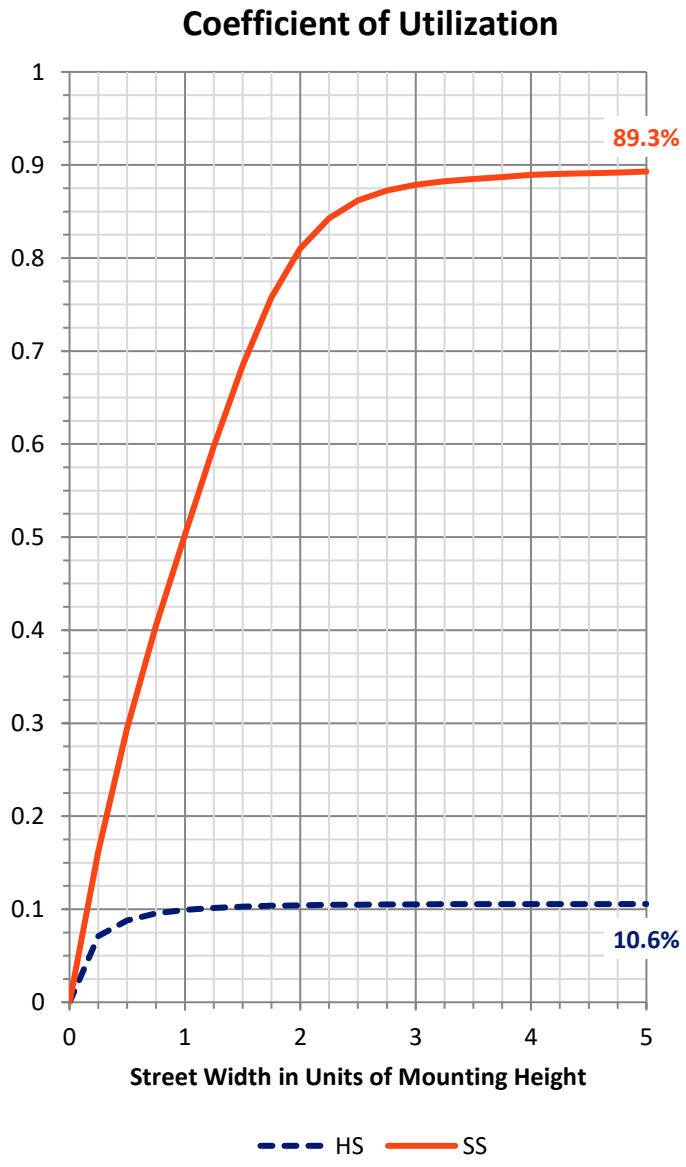
REPORT NUMBER: P1502645
CATALOG NUMBER: GSS-SB1A-827-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	303.8	0.0	303.8
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	2551.7	0.0	2551.7
	% Fixture	89.4	0.0	89.4
Total	Lumens	2855.6	0.0	2855.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	61.7	2.2
10°-20°	137.6	4.8
20°-30°	221.8	7.8
30°-40°	369.0	12.9
40°-50°	583.2	20.4
50°-60°	783.5	27.4
60°-70°	575.2	20.1
70°-80°	113.8	4.0
80°-90°	9.9	0.3
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°	2855.6	100.0
0°-180°	2855.6	100.0



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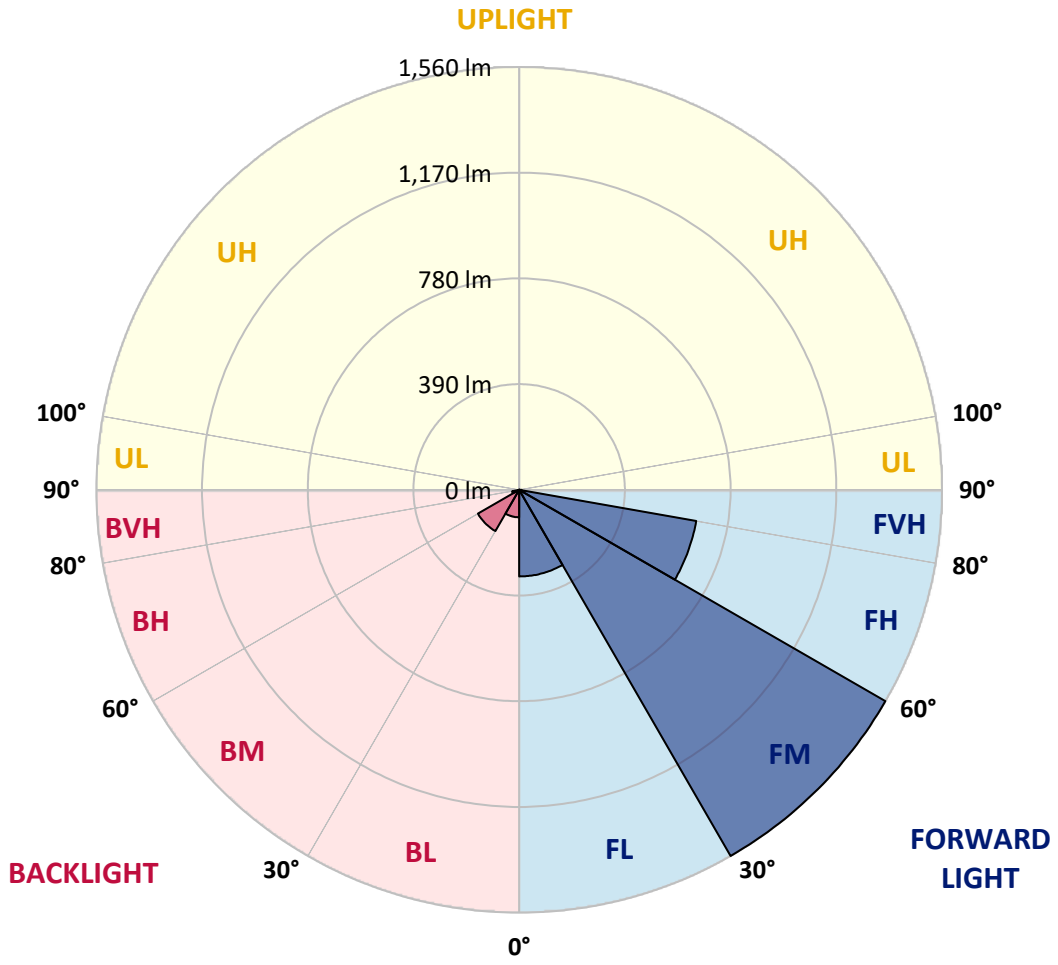
Scaled Data Report

REPORT NUMBER: P1502645
CATALOG NUMBER: GSS-SB1A-827-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	319.7	11.2			
FM	(30°-60°)	1559.9	54.6			
FH	(60°-80°)	663.0	23.2			G1/1800
FVH	(80°-90°)	9.1	0.3			G0/10
BL	(0°-30°)	101.4	3.6	B0/110		
BM	(30°-60°)	175.8	6.2	B0/220		
BH	(60°-80°)	26.0	0.9	B0/110		G0/110
BVH	(80°-90°)	0.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	725.4	725.4	725.4	725.4	*725.4*	725.4	725.4	725.4	725.4	725.4	725.4
2.5°	772.8	776.0	776.0	769.6	*768.0*	764.8	761.5	760.7	750.3	742.2	734.2
5°	812.2	811.4	810.6	807.4	*808.2*	804.2	801.8	797.7	780.0	768.0	746.3
7.5°	795.3	802.6	805.8	814.6	*818.6*	817.8	824.3	825.9	810.6	793.7	760.7
10°	685.1	681.1	710.1	747.9	*785.7*	794.5	829.1	847.6	842.0	826.7	784.1
12.5°	542.8	546.8	566.9	611.2	*673.1*	692.4	792.1	865.3	881.4	871.7	816.2
15°	497.0	497.0	507.4	528.3	*565.3*	583.8	706.9	862.9	923.2	924.0	856.4
17.5°	487.3	488.9	497.8	511.4	*535.6*	543.6	629.7	827.5	964.2	978.7	901.5
20°	488.9	491.3	501.0	520.3	*543.6*	553.3	609.6	782.5	998.8	1038.2	948.9
22.5°	494.6	493.8	510.6	536.4	*566.1*	575.0	626.4	764.0	1027.7	1106.5	1004.4
25°	501.0	501.8	523.5	559.7	*595.9*	606.3	664.2	780.8	1048.6	1179.7	1060.7
27.5°	520.3	522.7	549.2	588.6	*631.3*	644.9	713.3	825.1	1084.8	1250.5	1121.8
30°	550.0	552.5	583.0	630.5	*676.3*	697.2	774.4	880.6	1138.7	1332.5	1184.5
32.5°	584.6	587.8	627.2	681.9	*737.4*	757.5	844.4	965.0	1210.3	1416.1	1249.7
35°	628.1	636.9	679.5	744.7	*819.4*	838.7	930.4	1060.7	1303.5	1490.9	1305.2
37.5°	687.6	694.8	747.1	828.3	*903.9*	929.6	1026.9	1161.2	1388.0	1557.7	1350.2
40°	759.9	766.4	825.1	913.5	*992.3*	1014.1	1128.2	1262.5	1478.9	1594.7	1359.8
42.5°	880.6	898.3	935.2	1010.0	*1094.5*	1121.8	1240.8	1360.6	1544.8	1601.9	1344.6
45°	1091.3	1096.9	1104.9	1140.3	*1221.5*	1245.6	1359.8	1445.9	1584.2	1603.5	1330.9
47.5°	1293.1	1312.4	1323.7	1339.7	*1388.8*	1397.6	1484.5	1522.3	1615.6	1597.9	1330.9
50°	1494.9	1509.4	1528.7	1548.0	*1600.3*	1603.5	1616.4	1573.7	1617.2	1552.0	1322.8
52.5°	1678.3	1683.1	1716.1	1753.1	*1818.2*	1835.9	1738.6	1611.5	1519.9	1407.3	1285.1
55°	1842.3	1848.8	1898.6	1974.2	*2067.5*	2090.8	1888.2	1538.4	1311.6	1219.9	1197.4
57.5°	1948.5	1963.8	2063.5	2229.9	*2335.3*	2324.8	2004.0	1367.1	1053.5	998.0	1042.2
60°	1895.4	1916.3	2126.2	2444.7	*2632.0*	2601.5	1971.8	1125.0	778.4	738.2	825.1
62.5°	*1597.1*	*1635.7*	*1895.4*	*2508.2*	*2836.3*	*2831.5*	*1790.1*	*802.6*	*482.5*	*472.0*	*521.1*
65°	1110.6	1177.3	1485.3	2295.9	*2754.3*	2761.5	1507.0	467.2	223.6	277.4	304.8
67.5°	654.6	702.0	957.0	1874.5	*2311.2*	2244.4	1024.5	216.3	111.8	168.9	161.6
70°	287.9	320.1	548.4	1298.7	*1683.9*	1576.2	500.2	105.3	85.2	102.1	89.3
72.5°	158.4	172.9	288.7	686.0	*1024.5*	973.8	168.9	70.0	73.2	76.4	64.3
75°	88.5	94.9	152.0	396.5	*450.3*	419.0	82.0	45.8	61.9	61.9	47.4
77.5°	51.5	57.1	94.9	246.9	*246.9*	199.4	49.9	28.9	46.6	41.8	25.7
80°	24.1	27.3	52.3	136.7	*156.0*	128.7	28.1	20.1	30.6	26.5	16.9
82.5°	7.2	8.8	25.7	53.1	*88.5*	75.6	14.5	12.9	22.5	16.9	9.6
85°	4.8	5.6	12.9	21.7	*43.4*	37.8	4.8	4.0	9.6	8.0	4.0
87.5°	0.8	0.8	1.6	1.6	*1.6*	1.6	0.8	0.8	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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Scaled Data Report

REPORT NUMBER: P1502645
CATALOG NUMBER: GSS-SB1A-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	725.4	725.4	725.4	725.4	725.4	725.4	725.4	725.4	725.4	725.4	725.4
2.5°	729.4	723.7	710.9	698.8	692.4	677.9	672.3	665.8	662.6	661.8	657.0
5°	732.6	722.1	690.0	657.8	624.0	591.9	558.9	529.9	506.6	507.4	508.2
7.5°	742.2	721.3	665.0	600.7	528.3	444.7	355.4	288.7	246.1	237.2	229.2
10°	755.1	724.6	634.5	515.5	373.1	234.8	165.7	141.5	131.1	128.7	129.5
12.5°	779.2	732.6	595.9	398.1	206.7	135.1	119.8	115.8	114.2	114.2	114.2
15°	809.0	743.9	535.6	260.5	135.1	112.6	109.4	108.6	107.0	107.0	107.8
17.5°	833.9	743.9	456.0	169.7	111.0	104.5	102.1	101.3	101.3	102.1	101.3
20°	861.3	738.2	366.7	127.9	102.9	97.3	95.7	95.7	95.7	96.5	96.5
22.5°	889.4	728.6	283.9	109.4	95.7	90.9	90.1	90.9	91.7	92.5	92.5
25°	920.8	716.5	224.4	101.3	89.3	85.2	85.2	85.2	86.0	87.7	88.5
27.5°	955.3	706.1	192.2	96.5	83.6	79.6	79.6	80.4	82.0	82.8	83.6
30°	987.5	706.1	181.7	98.9	81.2	76.4	74.8	75.6	77.2	78.8	78.8
32.5°	1027.7	714.1	187.4	109.4	80.4	71.6	70.0	70.0	71.6	72.4	72.4
35°	1061.5	729.4	206.7	123.8	83.6	67.5	64.3	63.5	65.1	64.3	65.1
37.5°	1088.8	750.3	242.1	143.1	90.1	62.7	58.7	56.3	56.3	56.3	56.3
40°	1096.9	771.2	287.1	156.0	89.3	57.1	51.5	49.1	48.2	47.4	47.4
42.5°	1085.6	780.8	323.3	155.2	79.6	53.1	45.8	42.6	40.2	39.4	39.4
45°	1076.8	785.7	336.1	135.1	72.4	48.2	41.0	37.0	34.6	33.8	33.0
47.5°	1077.6	790.5	316.8	110.2	65.9	44.2	37.0	33.0	30.6	29.8	28.9
50°	1080.8	782.5	268.6	91.7	60.3	40.2	33.0	29.8	27.3	26.5	25.7
52.5°	1047.0	739.8	189.0	80.4	55.5	37.8	29.8	27.3	24.9	24.1	24.1
55°	958.6	637.7	127.9	71.6	51.5	34.6	27.3	25.7	23.3	21.7	21.7
57.5°	817.0	480.9	88.5	65.1	45.0	31.4	25.7	23.3	20.9	19.3	19.3
60°	624.8	313.6	64.3	59.5	37.0	28.9	24.1	22.5	19.3	17.7	16.9
62.5°	*380.4*	*176.1*	*52.3*	*52.3*	*31.4*	*27.3*	*21.7*	*20.1*	*16.9*	*14.5*	*13.7*
65°	220.3	103.7	42.6	44.2	27.3	24.9	19.3	16.9	13.7	11.3	10.5
67.5°	106.1	60.3	33.8	31.4	24.1	20.9	16.9	14.5	12.1	9.6	8.8
70°	65.1	46.6	25.7	22.5	19.3	16.1	13.7	12.9	10.5	8.0	8.0
72.5°	53.1	37.8	20.1	16.1	14.5	11.3	11.3	10.5	8.0	6.4	5.6
75°	41.8	28.1	15.3	11.3	8.8	8.8	8.0	7.2	6.4	4.8	4.8
77.5°	22.5	19.3	11.3	6.4	4.8	5.6	5.6	4.8	4.0	3.2	3.2
80°	14.5	11.3	6.4	3.2	3.2	3.2	3.2	2.4	2.4	1.6	1.6
82.5°	7.2	5.6	3.2	0.8	1.6	1.6	1.6	1.6	1.6	0.8	0.8
85°	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.8
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

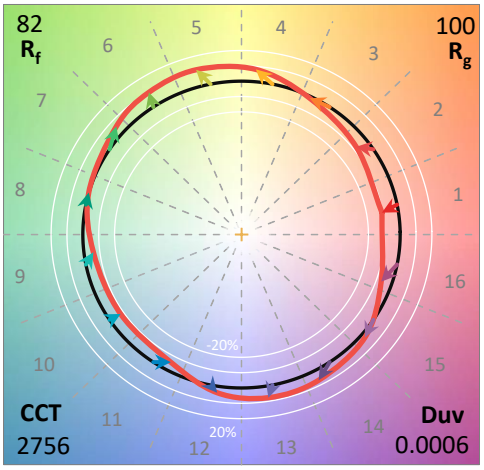
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

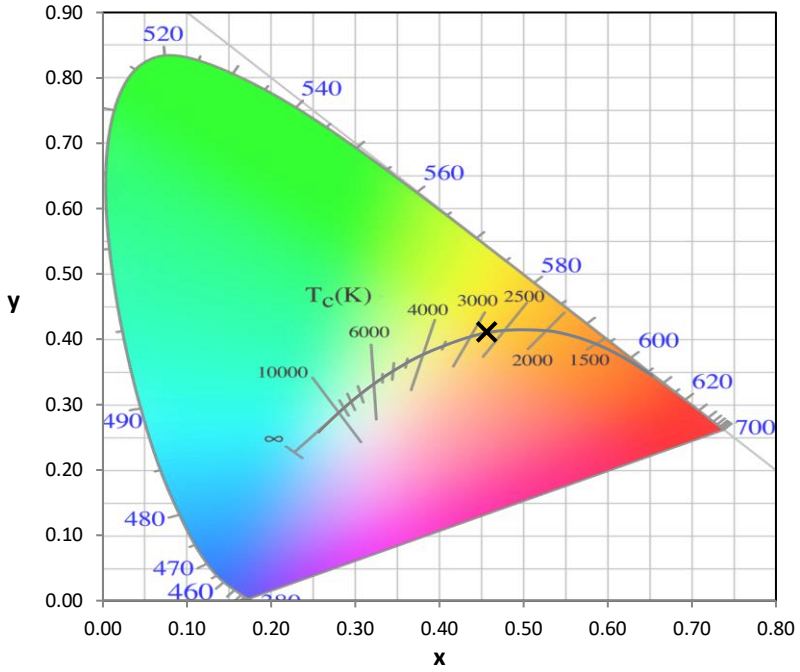
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

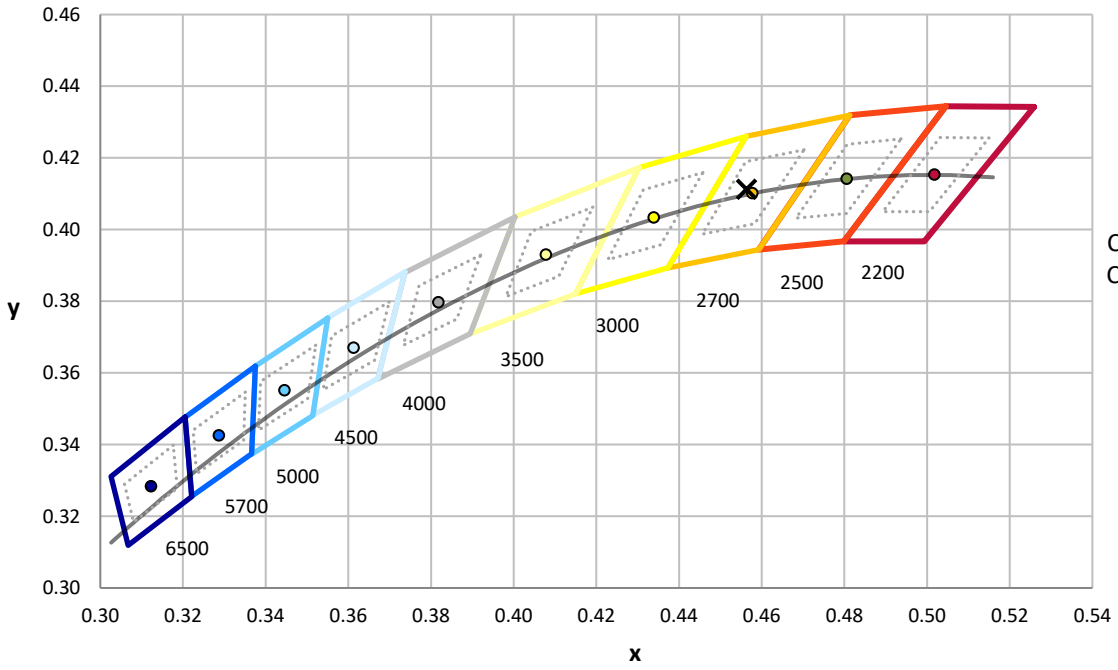
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

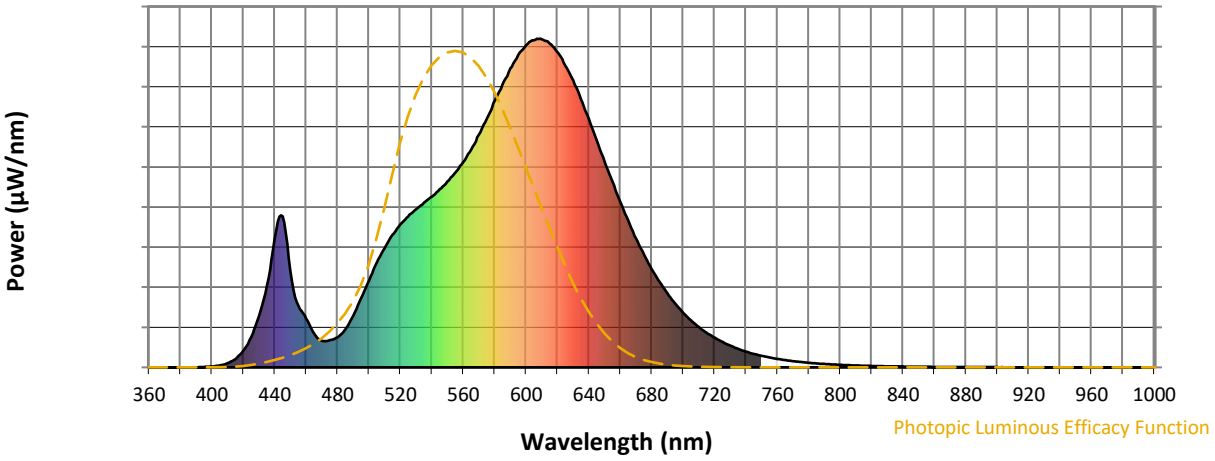


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

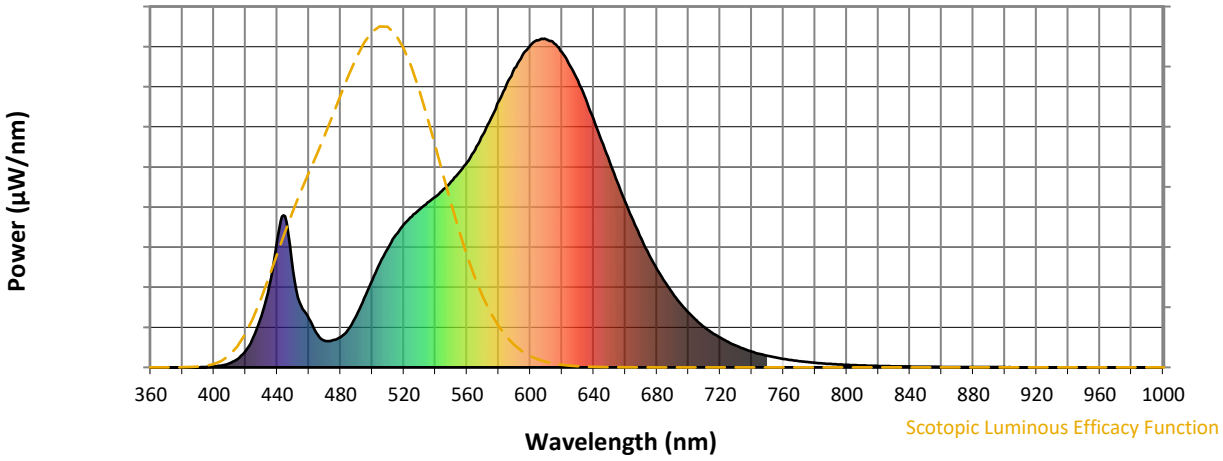


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

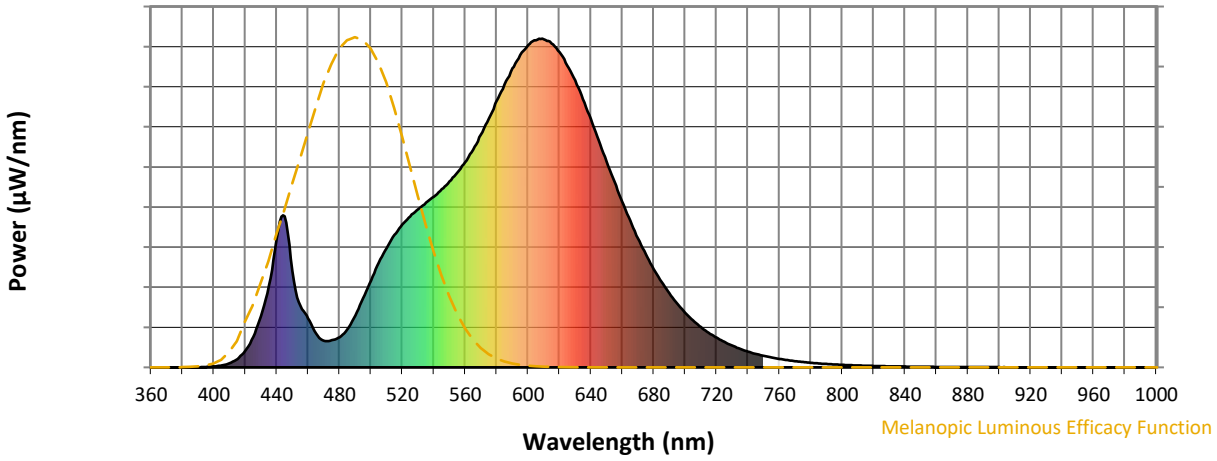


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

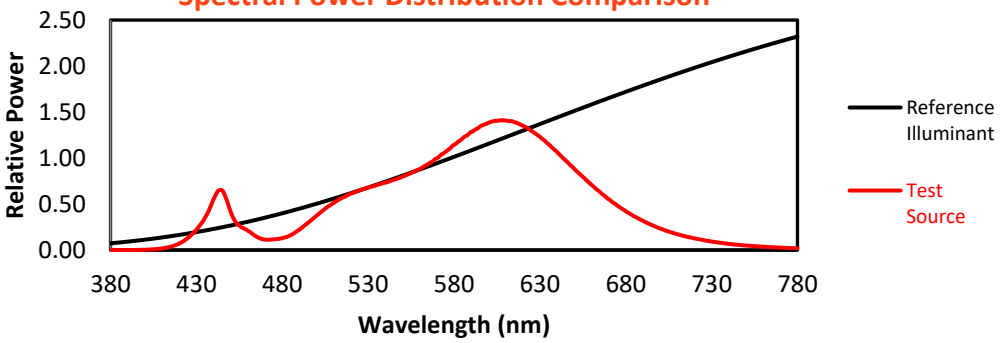
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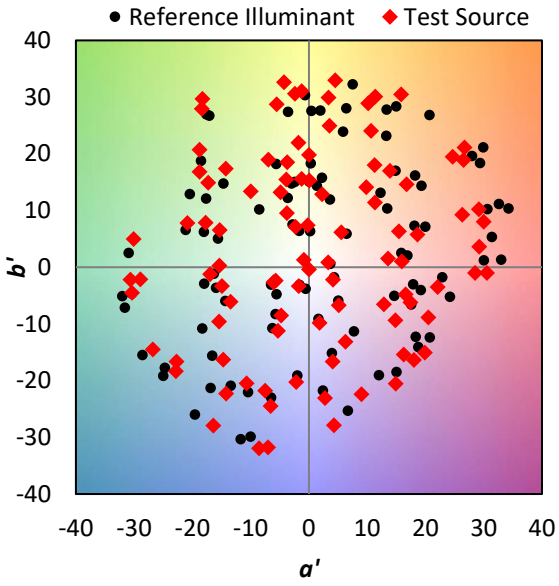
Summary

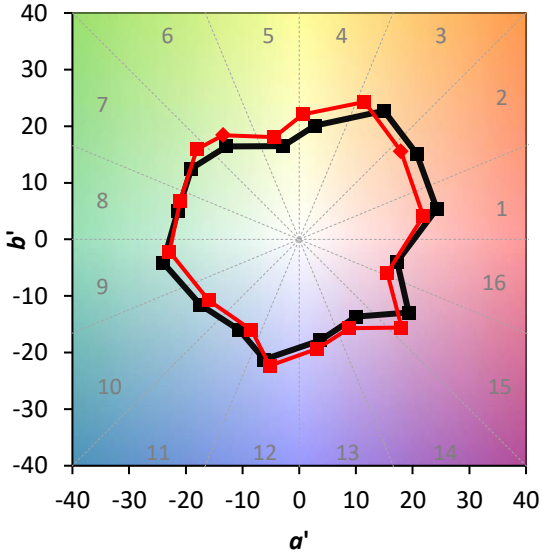
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

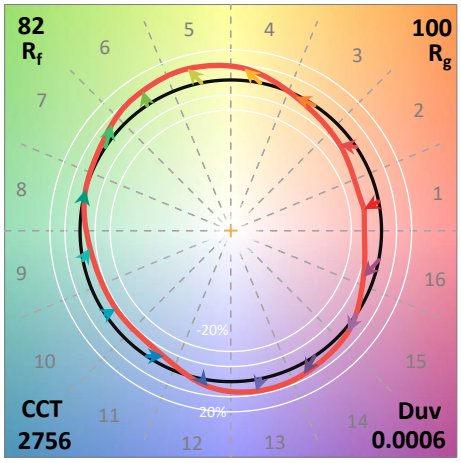
Spectral Power Distribution Comparison

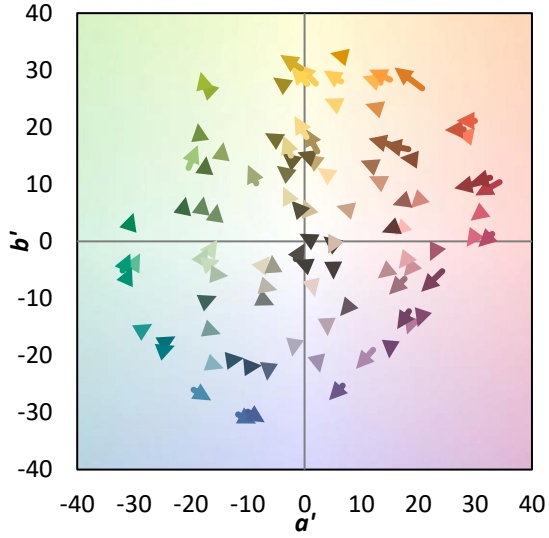


Color Vector Graphics







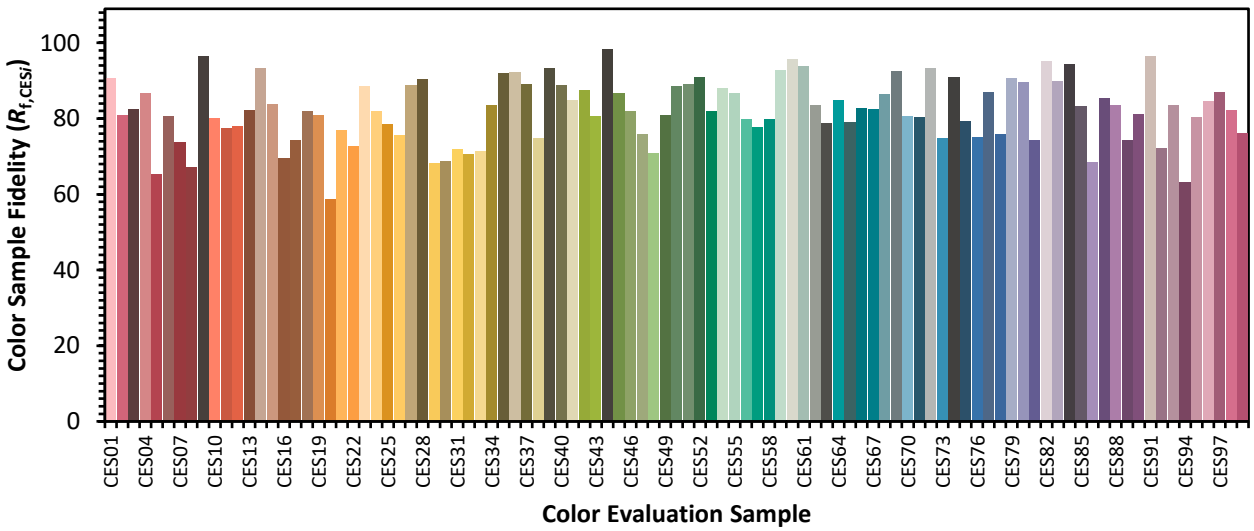


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Individual Sample Fidelity Index ($R_{f,i}$)

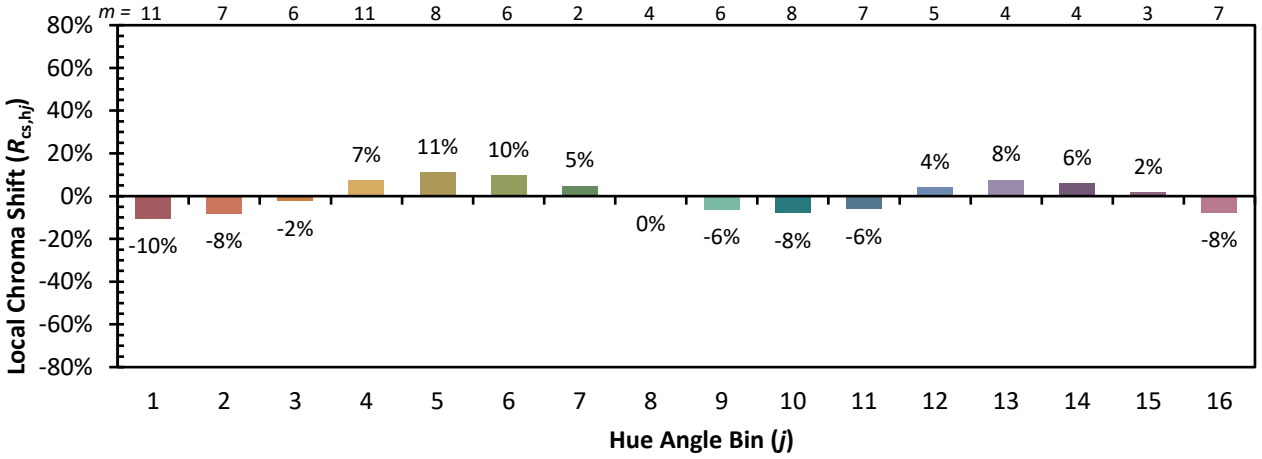
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

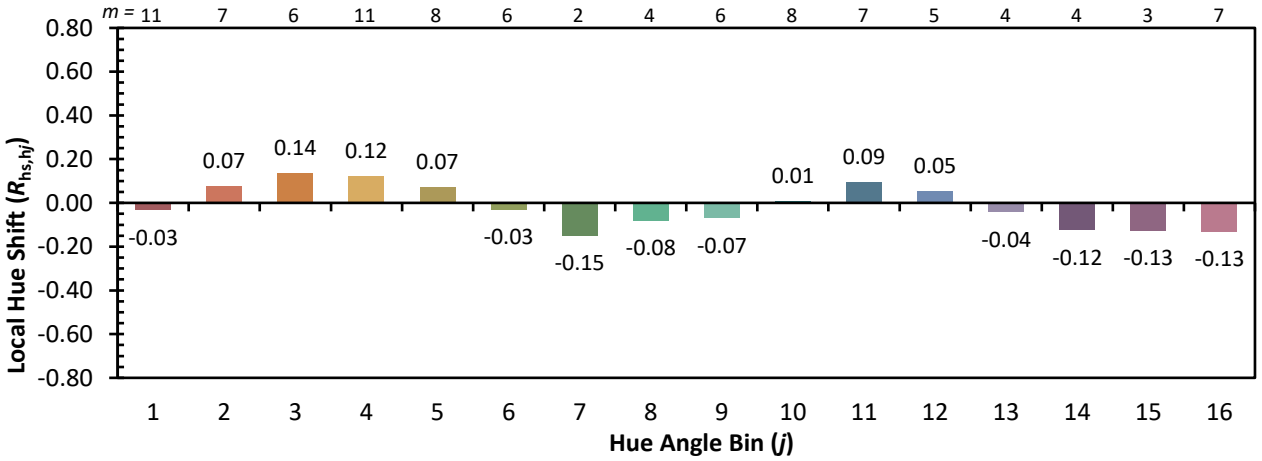


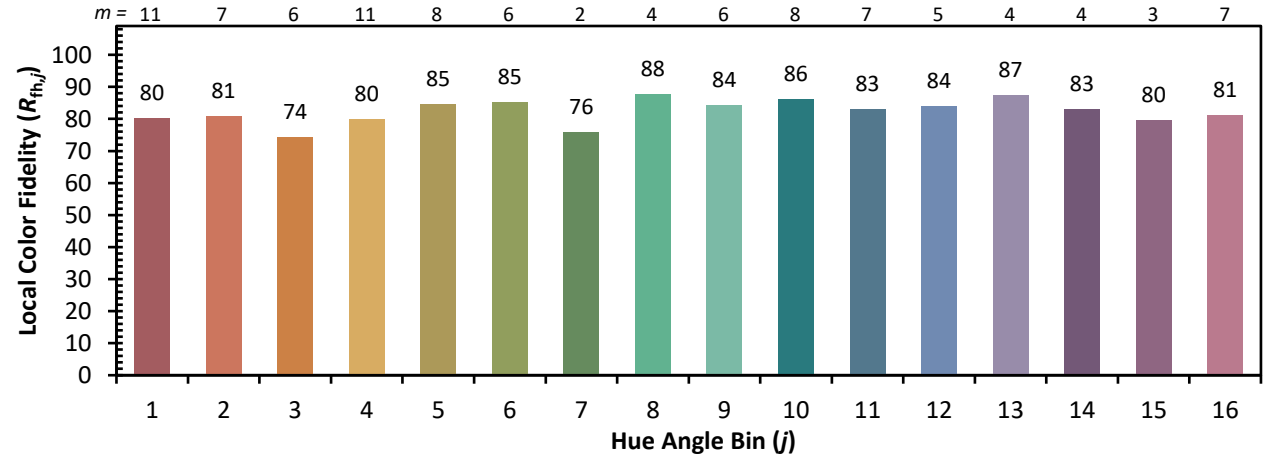
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Color Rendition by Hue-Angle Bin



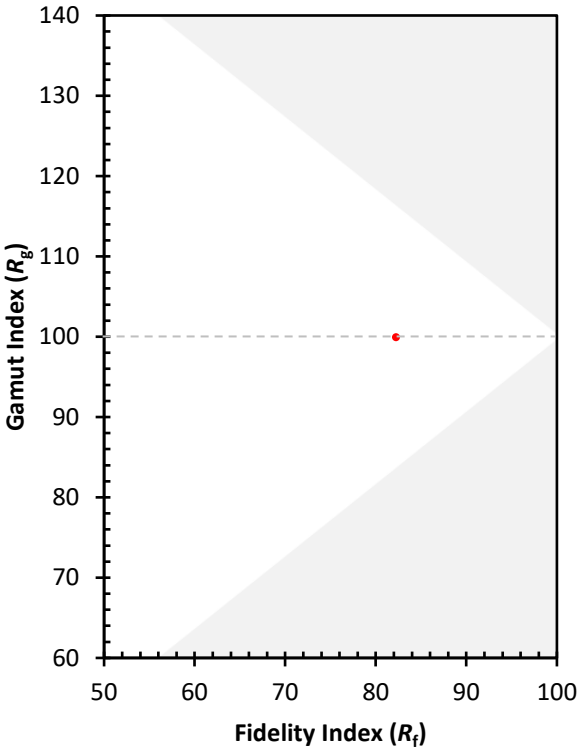


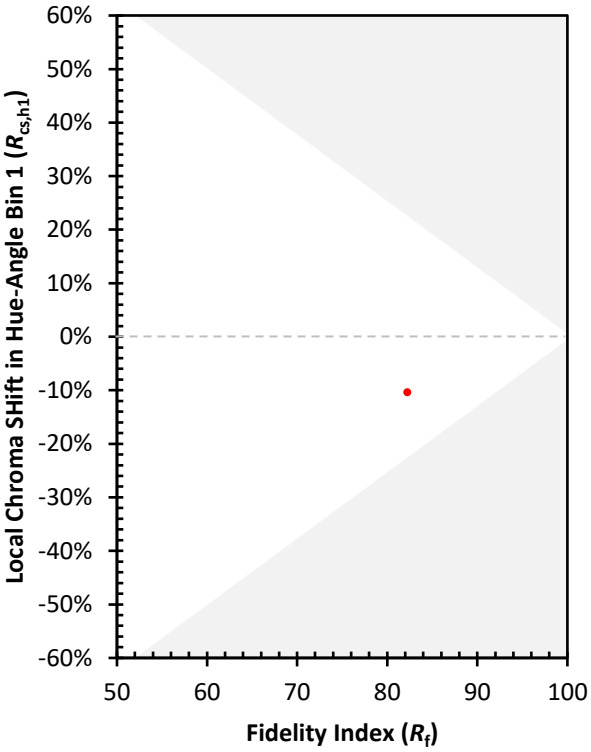


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Measure Comparisons





(END OF REPORT)