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: P1502650

Luminaire Tested: GSS-SB2B-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:	P1502650
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-827-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7345.2 lumens
Efficiency:	N/A
Efficacy:	99.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

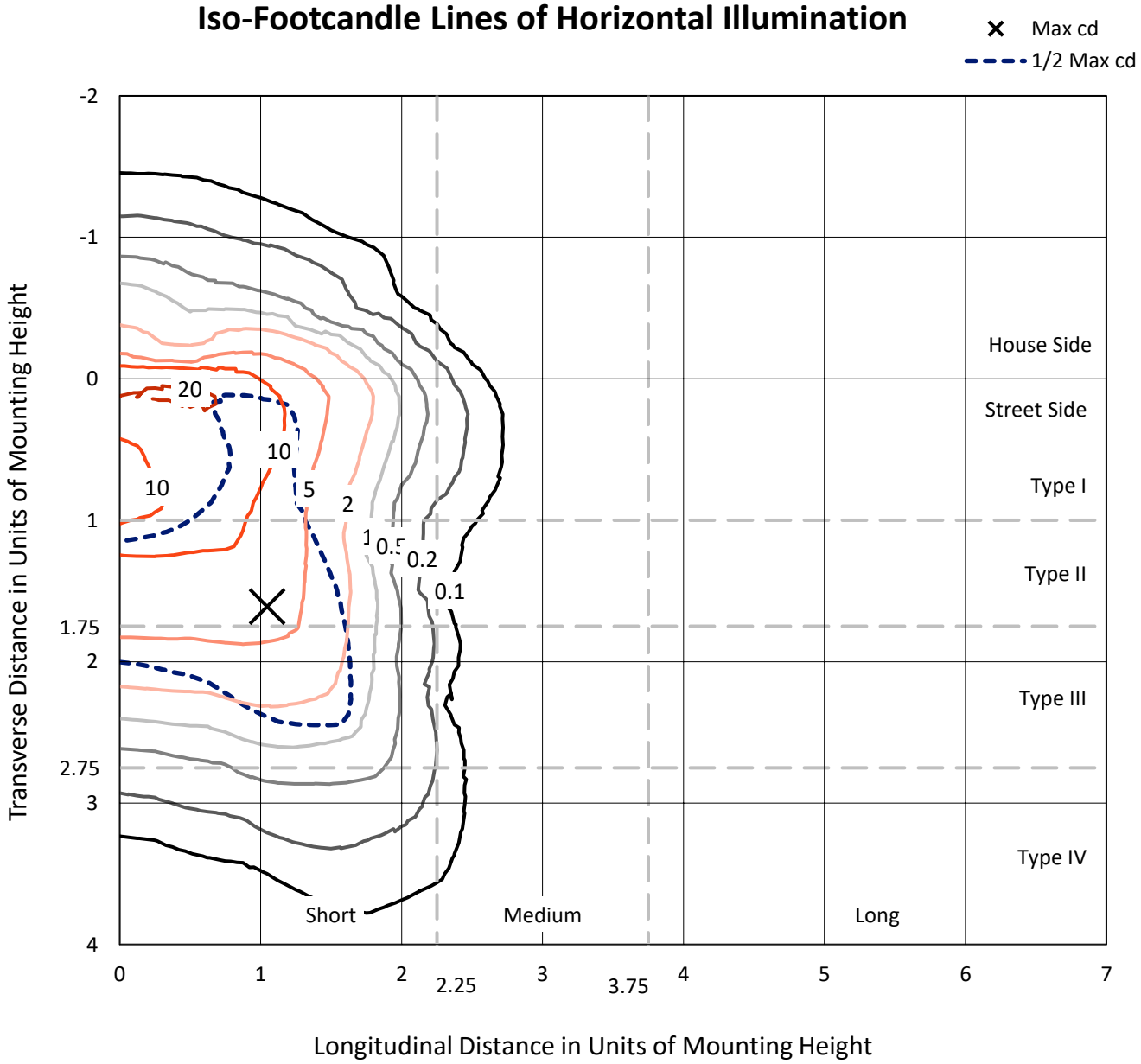
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502650
CATALOG NUMBER: GSS-SB2B-827-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



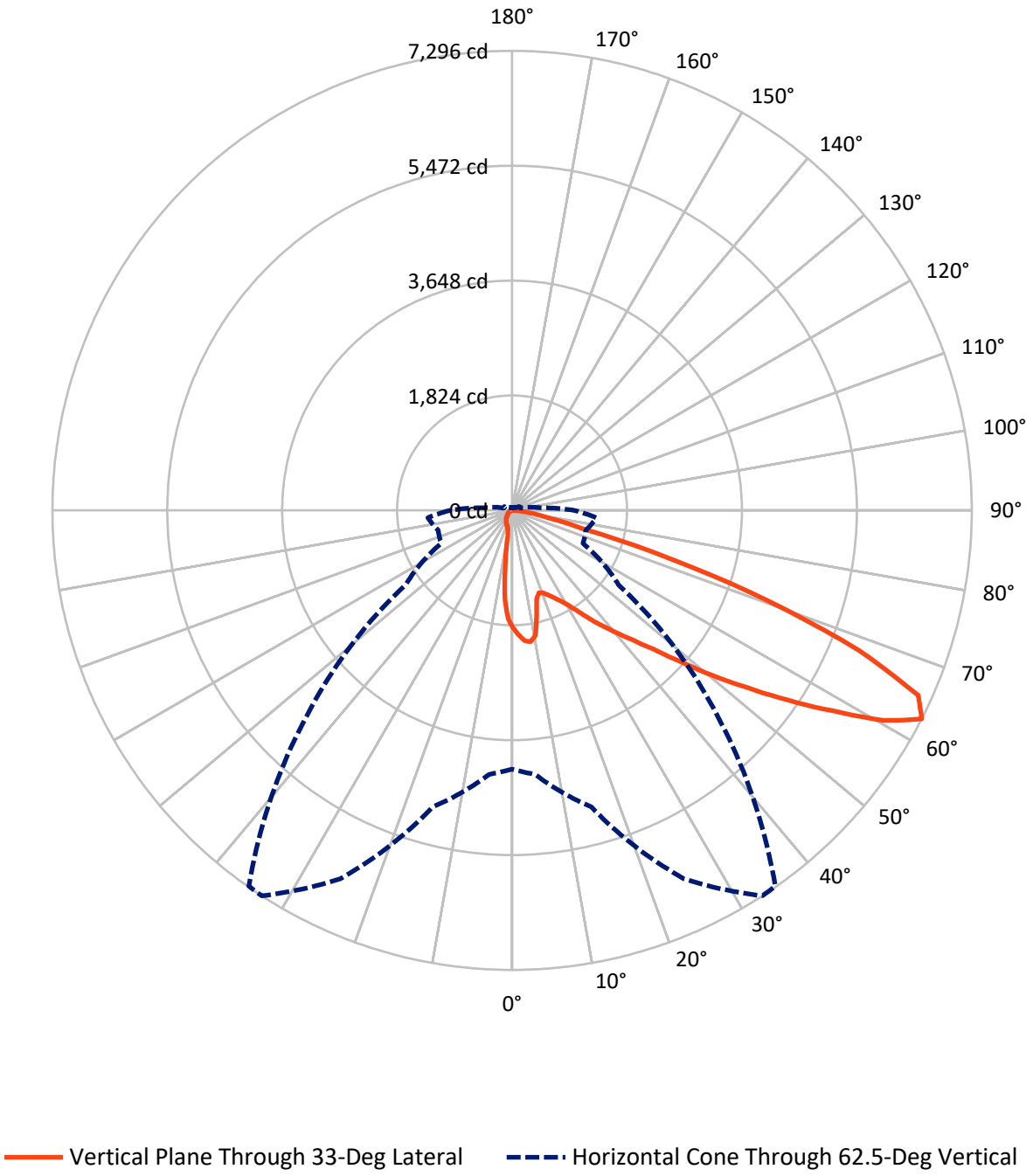
Based on 10 foot mounting height. Maximum calculated value = 22.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502650
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Luminous Intensity Polar Plot



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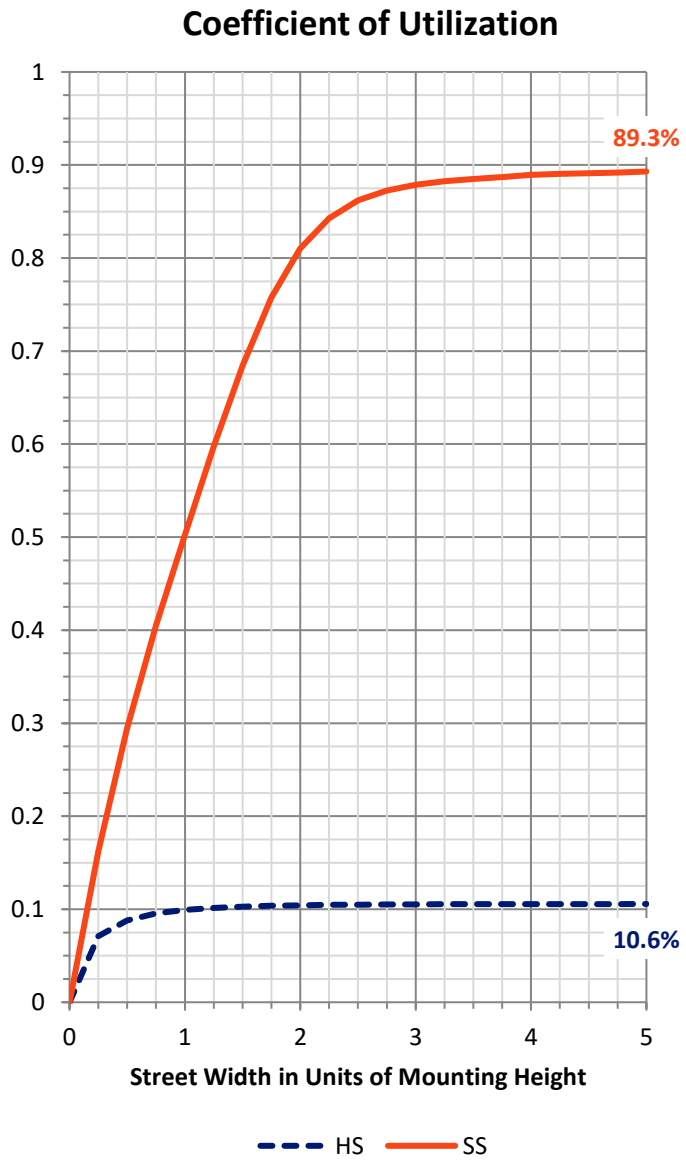
REPORT NUMBER: P1502650
CATALOG NUMBER: GSS-SB2B-827-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	781.6	0.0	781.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	6563.6	0.0	6563.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	7345.2	0.0	7345.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	158.6	2.2
10°-20°	354.0	4.8
20°-30°	570.5	7.8
30°-40°	949.1	12.9
40°-50°	1500.0	20.4
50°-60°	2015.3	27.4
60°-70°	1479.4	20.1
70°-80°	292.8	4.0
80°-90°	25.4	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°	7345.2	100.0
0°-180°	7345.2	100.0



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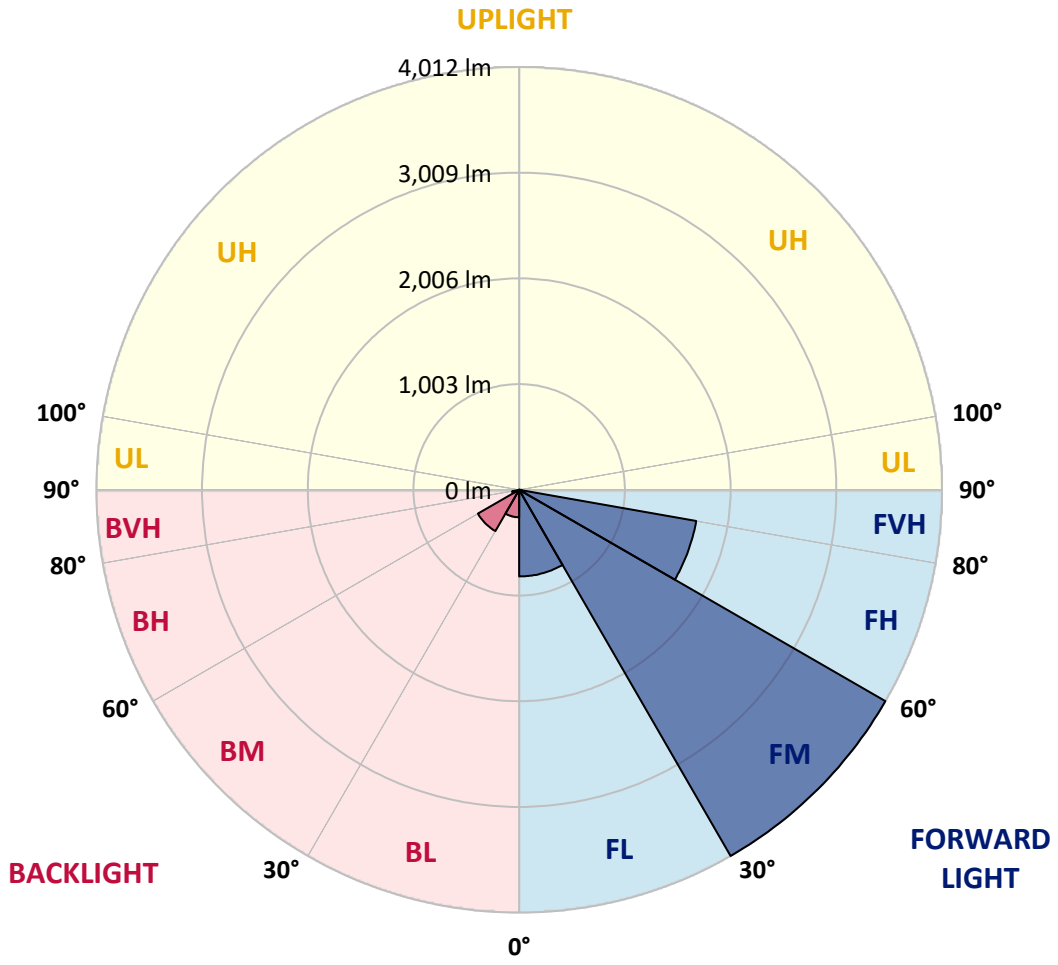
Scaled Data Report

REPORT NUMBER: P1502650
CATALOG NUMBER: GSS-SB2B-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°)	822.3	11.2			
FM	(30°-60°)	4012.3	54.6			
FH	(60°-80°)	1705.5	23.2			G1/1800
FVH	(80°-90°)	23.5	0.3			G1/100
BL	(0°-30°)	260.8	3.6	B1/500		
BM	(30°-60°)	452.1	6.2	B1/1000		
BH	(60°-80°)	66.8	0.9	B0/110		G0/110
BVH	(80°-90°)	1.9	0.0			G0/10
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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REPORT NUMBER: P1502650
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8
2.5°	1987.8	1996.1	1996.1	1979.5	1975.4	1967.1	1958.8	1956.8	1929.9	1909.2	1888.5
5°	2089.2	2087.1	2085.0	2076.7	2078.8	2068.5	2062.3	2051.9	2006.4	1975.4	1919.5
7.5°	2045.7	2064.3	2072.6	2095.4	2105.7	2103.6	2120.2	2124.3	2085.0	2041.6	1956.8
10°	1762.3	1752.0	1826.5	1923.7	2020.9	2043.6	2132.6	2180.2	2165.7	2126.4	2016.8
12.5°	1396.2	1406.6	1458.3	1572.0	1731.3	1781.0	2037.4	2225.7	2267.0	2242.2	2099.5
15°	1278.3	1278.3	1305.2	1359.0	1454.1	1501.7	1818.2	2219.5	2374.6	2376.7	2202.9
17.5°	1253.5	1257.6	1280.4	1315.5	1377.6	1398.3	1619.6	2128.5	2480.1	2517.3	2318.8
20°	1257.6	1263.8	1288.7	1338.3	1398.3	1423.1	1567.9	2012.6	2569.0	2670.4	2440.8
22.5°	1272.1	1270.0	1313.5	1379.7	1456.2	1479.0	1611.3	1965.0	2643.5	2846.2	2583.5
25°	1288.7	1290.7	1346.6	1439.7	1532.7	1559.6	1708.6	2008.5	2697.3	3034.4	2728.3
27.5°	1338.3	1344.5	1412.8	1514.1	1623.7	1658.9	1834.7	2122.2	2790.4	3216.5	2885.5
30°	1414.8	1421.0	1499.6	1621.7	1739.6	1793.4	1991.9	2265.0	2929.0	3427.5	3046.9
32.5°	1503.8	1512.1	1613.4	1754.1	1896.8	1948.5	2171.9	2482.2	3113.0	3642.6	3214.4
35°	1615.5	1638.2	1747.9	1915.4	2107.8	2157.4	2393.2	2728.3	3353.0	3834.9	3357.1
37.5°	1768.5	1787.2	1921.6	2130.5	2325.0	2391.1	2641.4	2986.9	3570.2	4006.6	3473.0
40°	1954.7	1971.3	2122.2	2349.8	2552.5	2608.3	2902.1	3247.5	3803.9	4101.8	3497.8
42.5°	2265.0	2310.5	2405.6	2598.0	2815.2	2885.5	3191.6	3499.8	3973.5	4120.4	3458.5
45°	2806.9	2821.4	2842.1	2933.1	3142.0	3204.1	3497.8	3719.1	4074.9	4124.5	3423.3
47.5°	3326.1	3375.7	3404.7	3446.1	3572.2	3595.0	3818.4	3915.6	4155.6	4110.0	3423.3
50°	3845.3	3882.5	3932.2	3981.8	4116.3	4124.5	4157.6	4048.0	4159.7	3992.1	3402.6
52.5°	4316.9	4329.3	4414.1	4509.3	4676.8	4722.3	4472.0	4145.2	3909.4	3619.8	3305.4
55°	4738.9	4755.4	4883.7	5078.1	5318.0	5378.0	4856.8	3957.0	3373.7	3137.9	3079.9
57.5°	5011.9	5051.2	5307.7	5735.9	6006.8	5979.9	5154.6	3516.4	2709.7	2567.0	2680.7
60°	4875.4	4929.2	5469.0	6288.1	6770.1	6691.5	5071.9	2893.8	2002.3	1898.9	2122.2
62.5°	4108.0	4207.3	4875.4	6451.6	7295.5	7283.1	4604.4	2064.3	1241.1	1214.2	1340.4
65°	2856.6	3028.2	3820.5	5905.5	7084.5	7103.1	3876.3	1201.8	575.0	713.6	783.9
67.5°	1683.7	1805.8	2461.5	4821.6	5944.8	5773.1	2635.2	556.4	287.5	434.4	415.8
70°	740.5	823.3	1410.7	3340.6	4331.4	4054.2	1286.6	271.0	219.3	262.7	229.6
72.5°	407.5	444.7	742.6	1764.4	2635.2	2504.9	434.4	180.0	188.2	196.5	165.5
75°	227.5	244.1	390.9	1019.8	1158.3	1077.7	211.0	117.9	159.3	159.3	122.0
77.5°	132.4	146.9	244.1	635.0	635.0	513.0	128.2	74.5	120.0	107.6	66.2
80°	62.1	70.3	134.5	351.6	401.3	331.0	72.4	51.7	78.6	68.3	43.4
82.5°	18.6	22.8	66.2	136.5	227.5	194.4	37.2	33.1	57.9	43.4	24.8
85°	12.4	14.5	33.1	55.8	111.7	97.2	12.4	10.3	24.8	20.7	10.3
87.5°	2.1	2.1	4.1	4.1	4.1	4.1	2.1	2.1	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: P1502650
CATALOG NUMBER: GSS-SB2B-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8	1865.8
2.5°	1876.1	1861.6	1828.5	1797.5	1781.0	1743.7	1729.2	1712.7	1704.4	1702.3	1689.9
5°	1884.4	1857.5	1774.7	1692.0	1605.1	1522.4	1437.6	1363.1	1303.1	1305.2	1307.3
7.5°	1909.2	1855.4	1710.6	1545.1	1359.0	1143.9	914.3	742.6	633.0	610.2	589.5
10°	1942.3	1863.7	1632.0	1325.9	959.8	604.0	426.1	364.1	337.2	331.0	333.0
12.5°	2004.3	1884.4	1532.7	1023.9	531.6	347.5	308.2	297.9	293.7	293.7	293.7
15°	2080.9	1913.3	1377.6	670.2	347.5	289.6	281.3	279.2	275.1	275.1	277.2
17.5°	2145.0	1913.3	1172.8	436.4	285.4	268.9	262.7	260.6	260.6	262.7	260.6
20°	2215.3	1898.9	943.2	328.9	264.8	250.3	246.1	246.1	246.1	248.2	248.2
22.5°	2287.7	1874.0	730.2	281.3	246.1	233.7	231.7	233.7	235.8	237.9	237.9
25°	2368.4	1843.0	577.1	260.6	229.6	219.3	219.3	219.3	221.3	225.5	227.5
27.5°	2457.3	1816.1	494.4	248.2	215.1	204.8	204.8	206.8	211.0	213.1	215.1
30°	2540.1	1816.1	467.5	254.4	208.9	196.5	192.4	194.4	198.6	202.7	202.7
32.5°	2643.5	1836.8	482.0	281.3	206.8	184.1	180.0	180.0	184.1	186.2	186.2
35°	2730.4	1876.1	531.6	318.5	215.1	173.8	165.5	163.4	167.5	165.5	167.5
37.5°	2800.7	1929.9	622.6	368.2	231.7	161.3	151.0	144.8	144.8	144.8	144.8
40°	2821.4	1983.7	738.4	401.3	229.6	146.9	132.4	126.2	124.1	122.0	122.0
42.5°	2792.4	2008.5	831.5	399.2	204.8	136.5	117.9	109.6	103.4	101.4	101.4
45°	2769.7	2020.9	864.6	347.5	186.2	124.1	105.5	95.1	88.9	86.9	84.8
47.5°	2771.7	2033.3	815.0	283.4	169.6	113.8	95.1	84.8	78.6	76.5	74.5
50°	2780.0	2012.6	690.9	235.8	155.1	103.4	84.8	76.5	70.3	68.3	66.2
52.5°	2693.1	1903.0	486.1	206.8	142.7	97.2	76.5	70.3	64.1	62.1	62.1
55°	2465.6	1640.3	328.9	184.1	132.4	88.9	70.3	66.2	60.0	55.8	55.8
57.5°	2101.6	1236.9	227.5	167.5	115.8	80.7	66.2	60.0	53.8	49.6	49.6
60°	1607.2	806.7	165.5	153.1	95.1	74.5	62.1	57.9	49.6	45.5	43.4
62.5°	*978.4*	*453.0*	*134.5*	*134.5*	*80.7*	*70.3*	*55.8*	*51.7*	*43.4*	*37.2*	*35.2*
65°	566.8	266.8	109.6	113.8	70.3	64.1	49.6	43.4	35.2	29.0	26.9
67.5°	273.0	155.1	86.9	80.7	62.1	53.8	43.4	37.2	31.0	24.8	22.8
70°	167.5	120.0	66.2	57.9	49.6	41.4	35.2	33.1	26.9	20.7	20.7
72.5°	136.5	97.2	51.7	41.4	37.2	29.0	29.0	26.9	20.7	16.5	14.5
75°	107.6	72.4	39.3	29.0	22.8	22.8	20.7	18.6	16.5	12.4	12.4
77.5°	57.9	49.6	29.0	16.5	12.4	14.5	14.5	12.4	10.3	8.3	8.3
80°	37.2	29.0	16.5	8.3	8.3	8.3	8.3	6.2	6.2	4.1	4.1
82.5°	18.6	14.5	8.3	2.1	4.1	4.1	4.1	4.1	4.1	2.1	2.1
85°	4.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
87.5°	0.0	0.0	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1
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

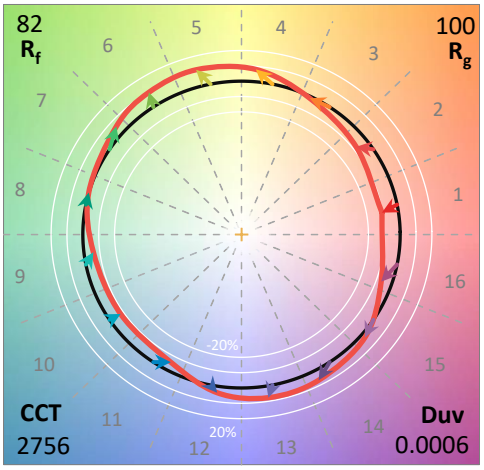
Test Information

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

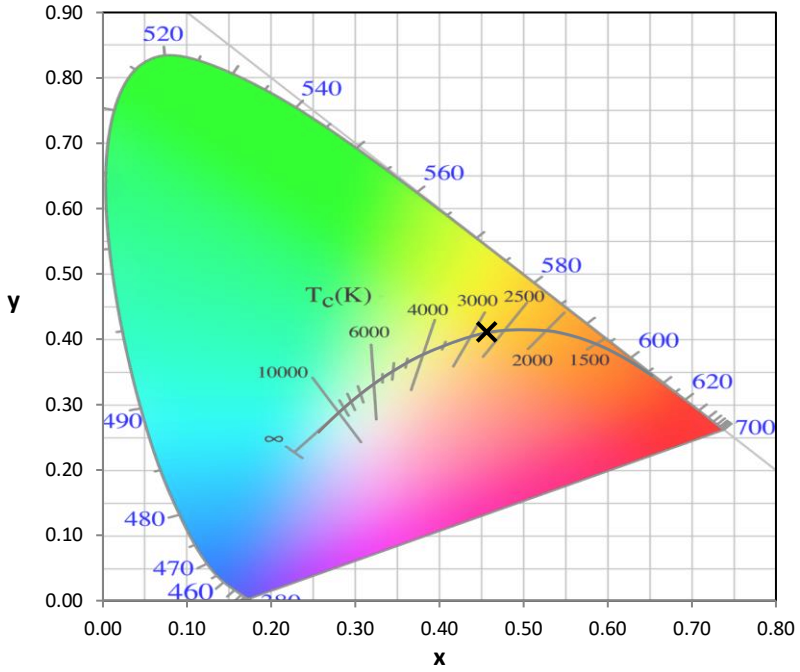
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

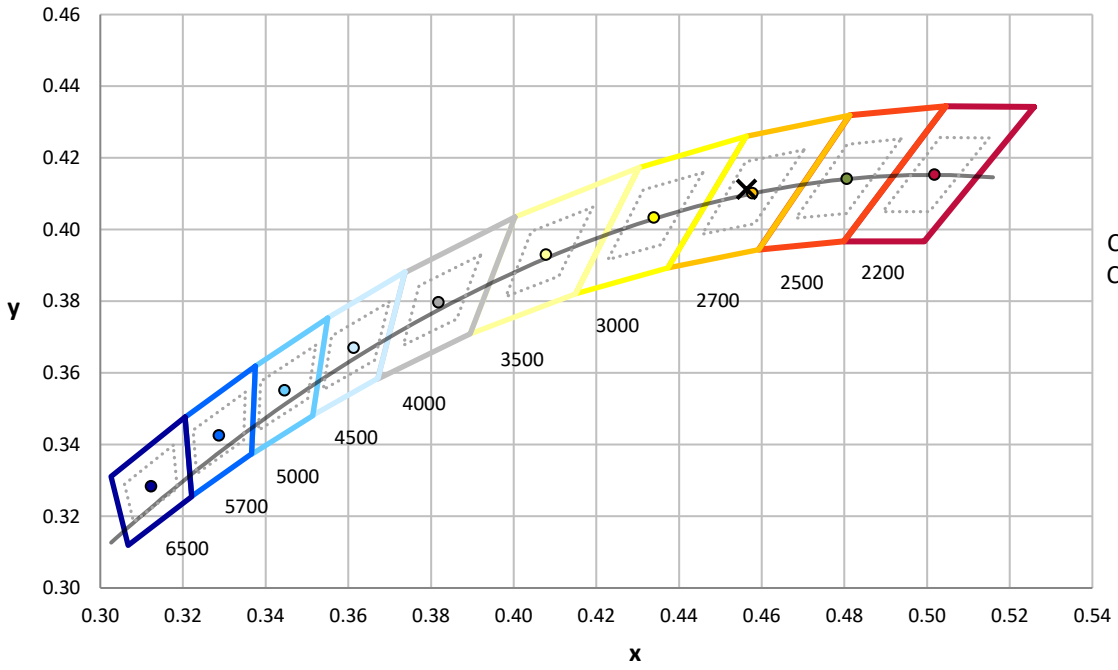
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

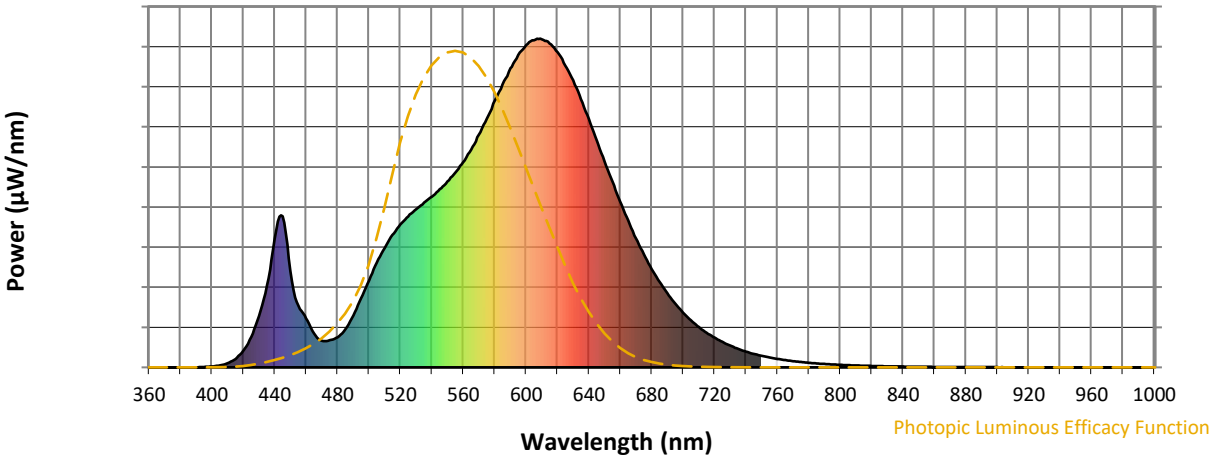


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

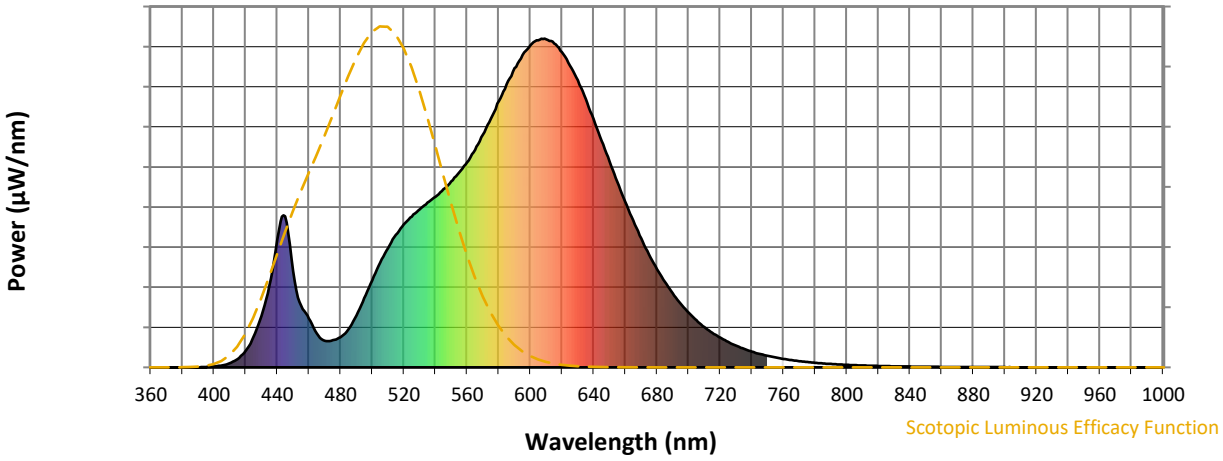


Photopic Lumens: NR

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

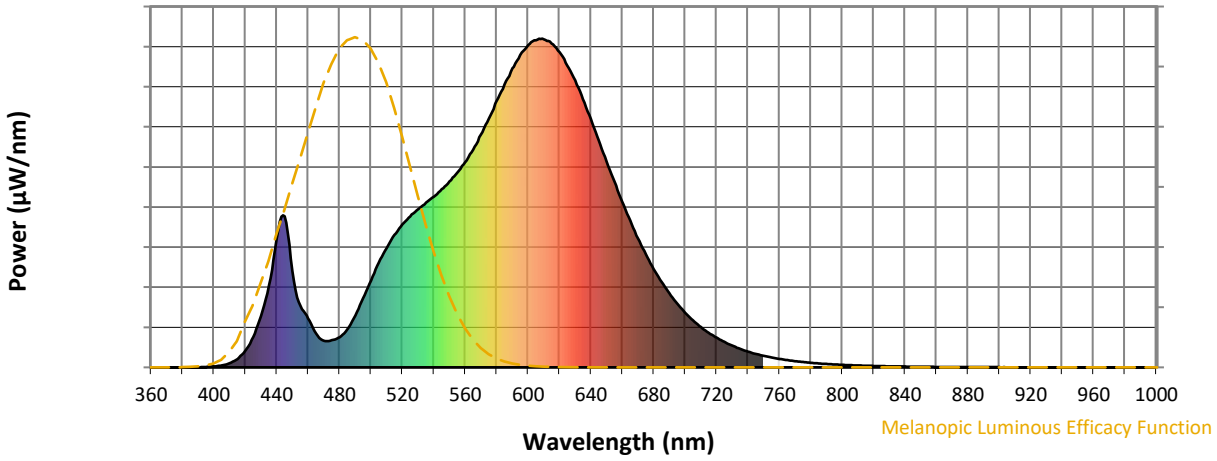


Scotopic Lumens: NR **S/P: 1.2**

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			

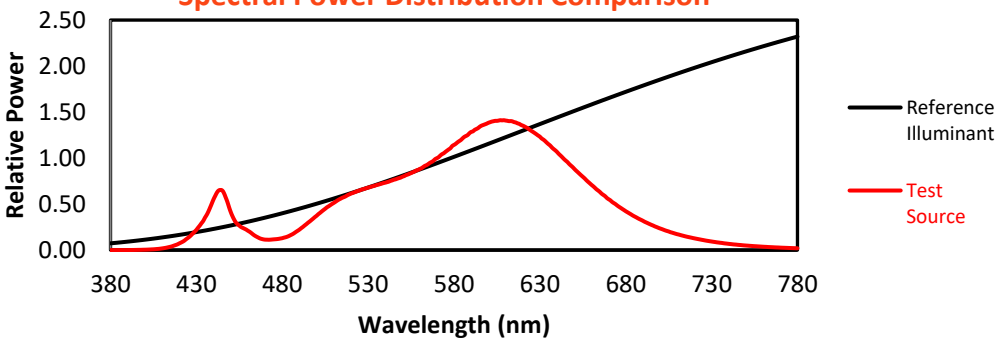
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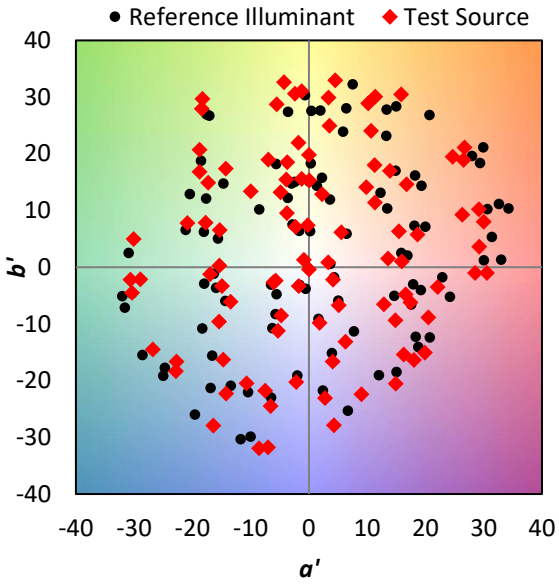
Summary

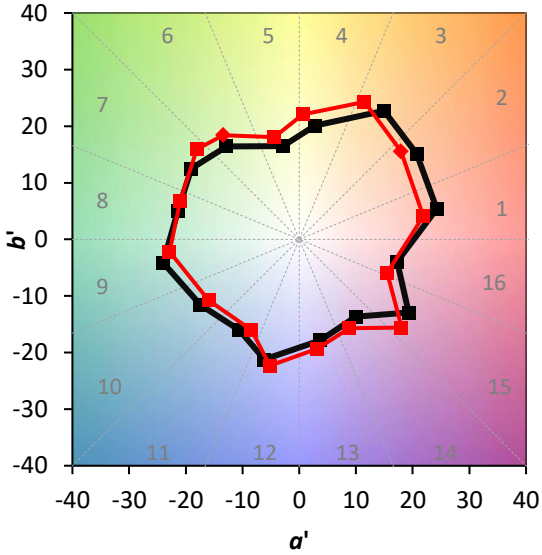
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

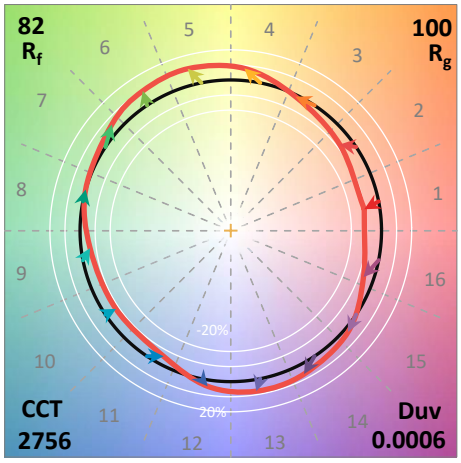
Spectral Power Distribution Comparison

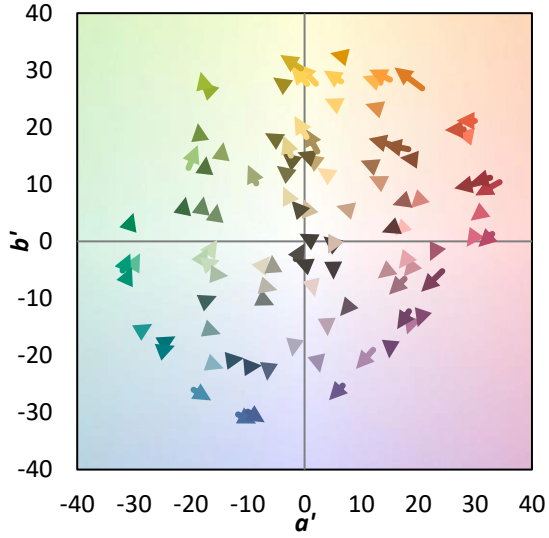


Color Vector Graphics







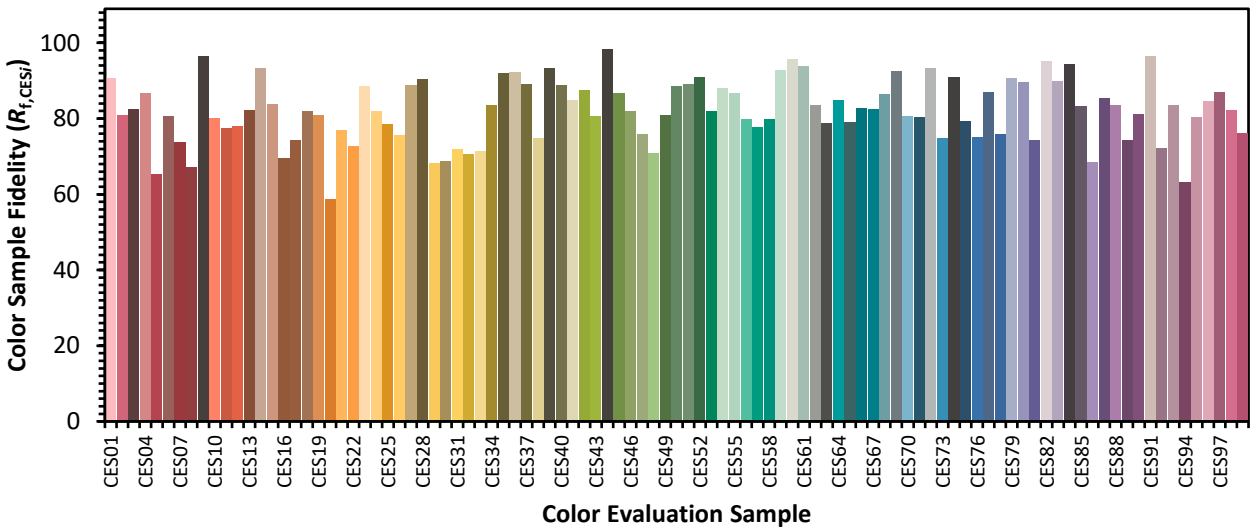


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Individual Sample Fidelity Index ($R_{f,i}$)

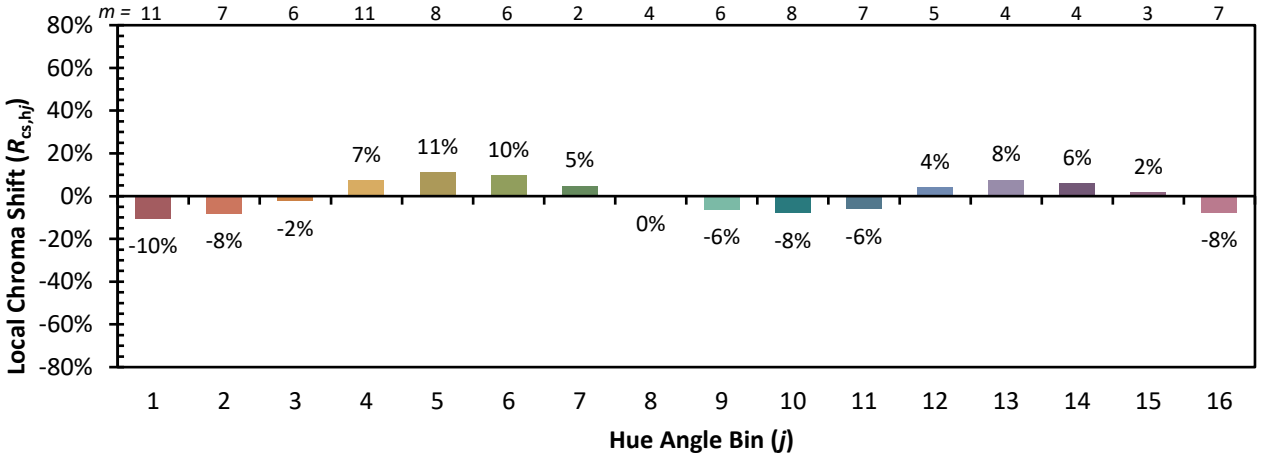
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 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	

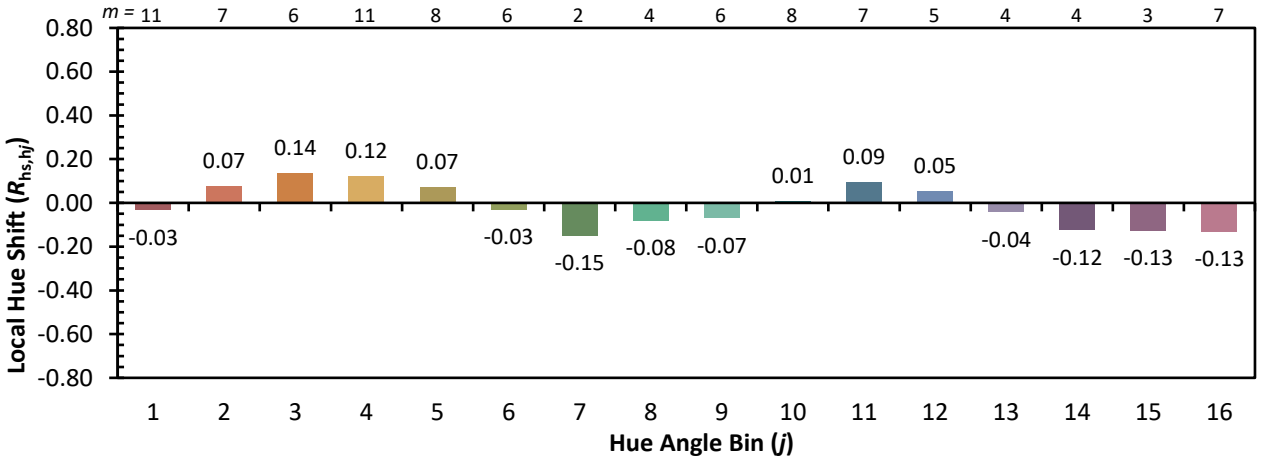


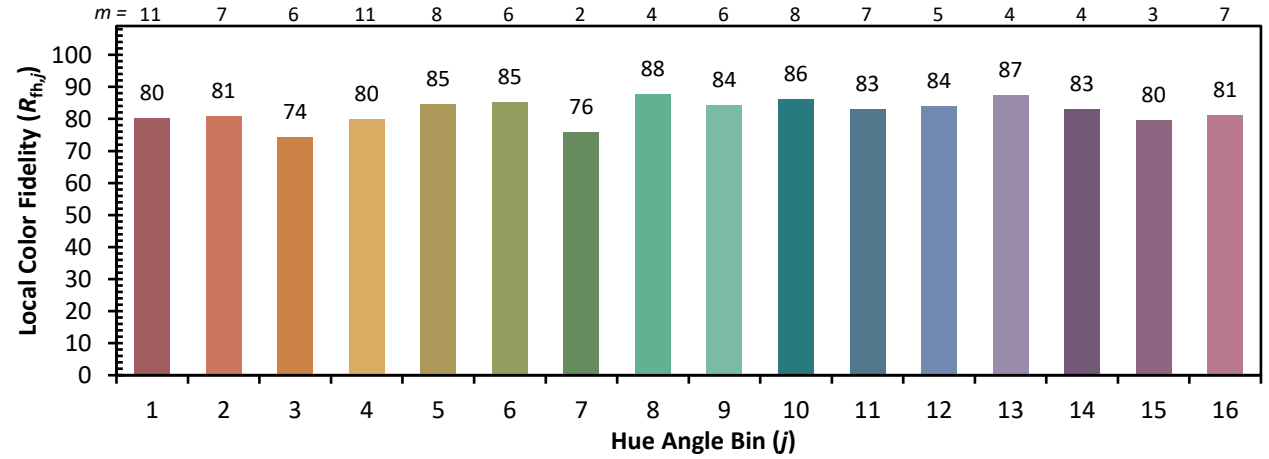
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Color Rendition by Hue-Angle Bin



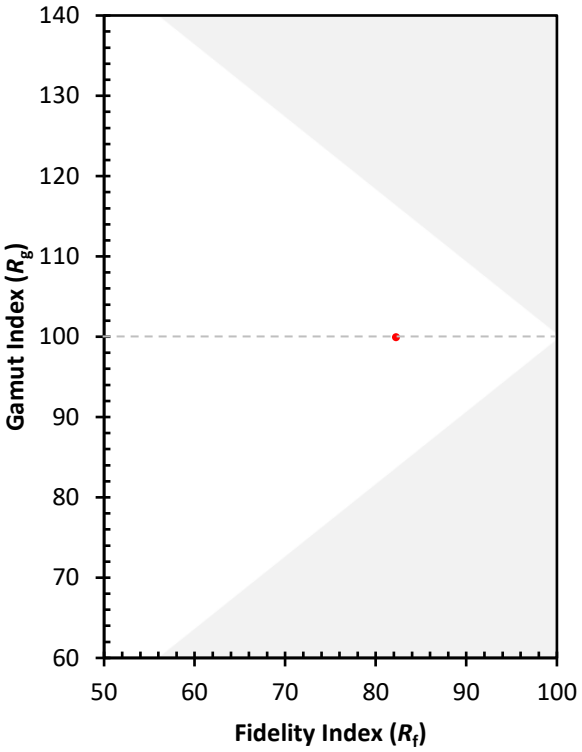


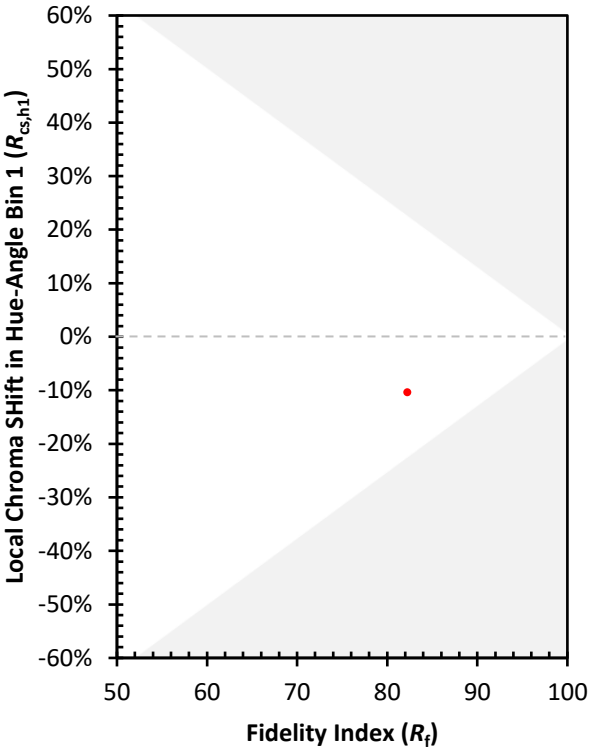


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Measure Comparisons





(END OF REPORT)