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: P1502649

Luminaire Tested: GSS-SB2A-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:	P1502649
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-827-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 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:	5830.1 lumens
Efficiency:	N/A
Efficacy:	100.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

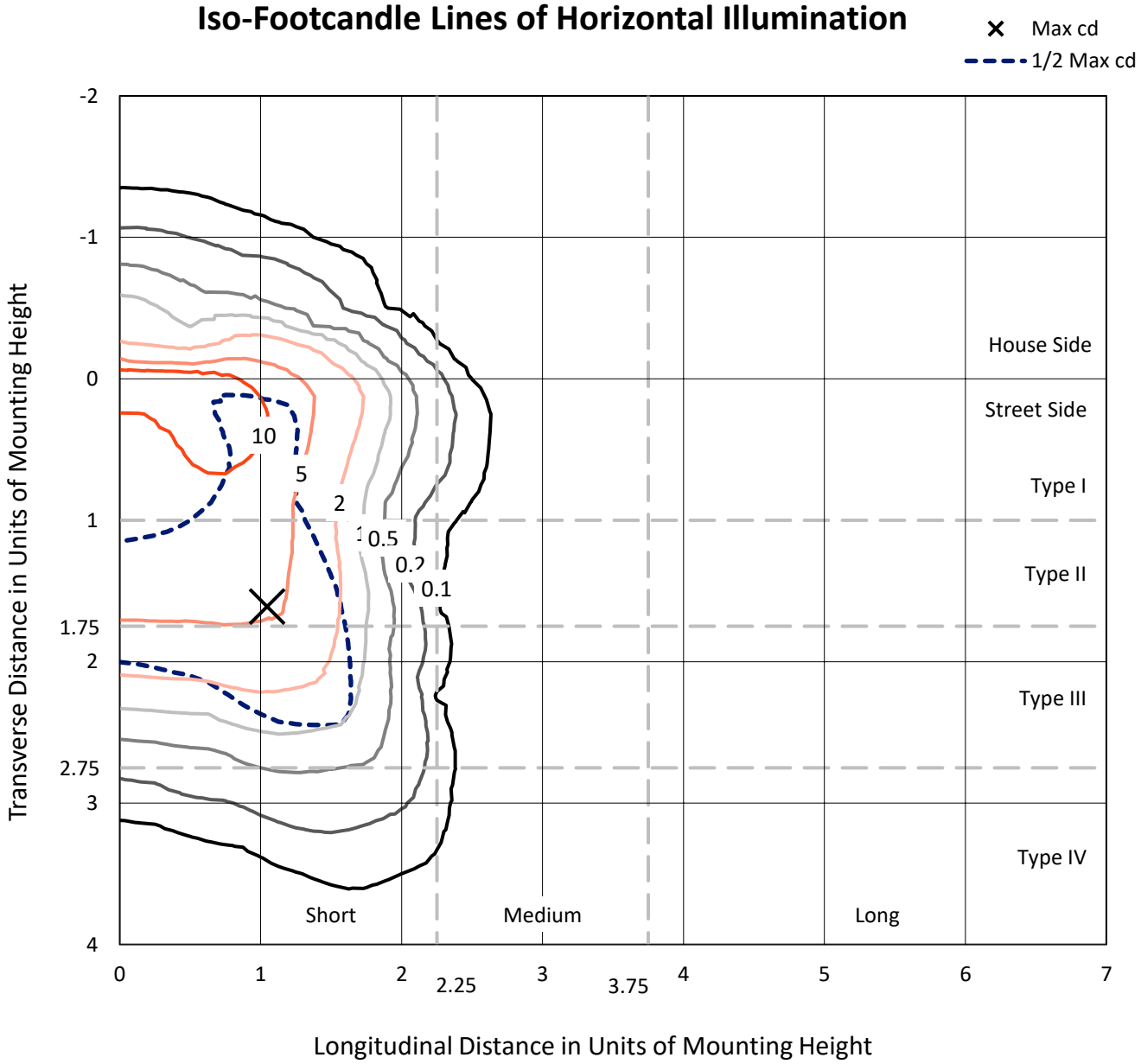
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502649
CATALOG NUMBER: GSS-SB2A-827-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



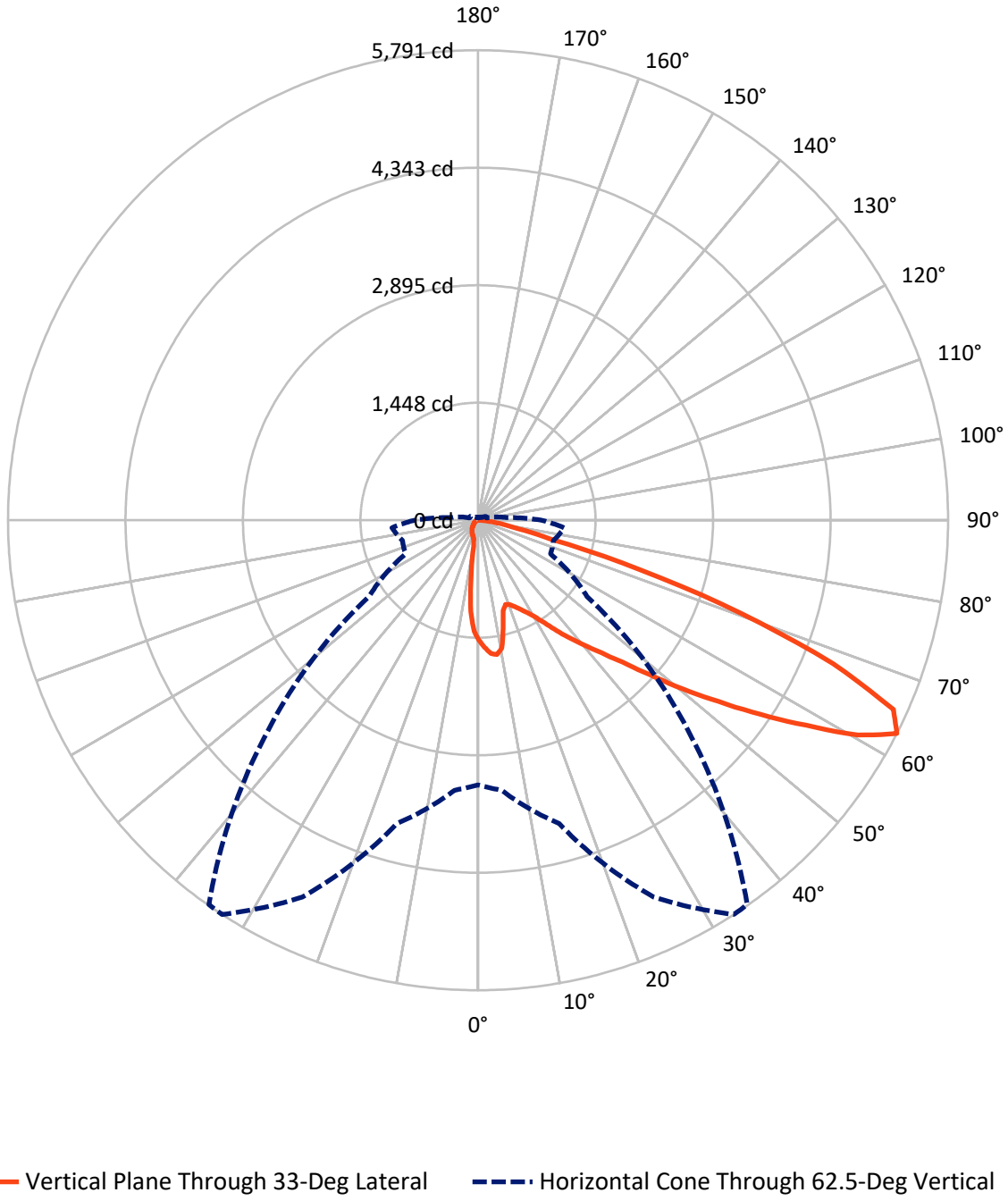
Based on 10 foot mounting height. Maximum calculated value = 17.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502649
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Luminous Intensity Polar Plot



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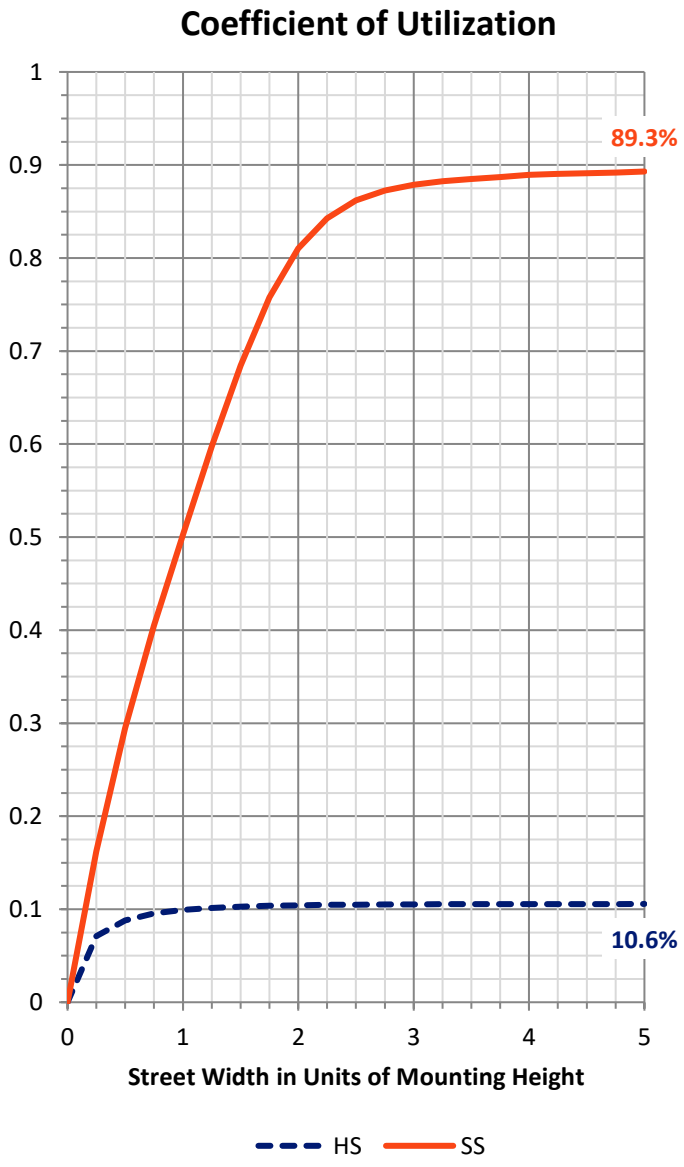
REPORT NUMBER: P1502649
CATALOG NUMBER: GSS-SB2A-827-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	620.4	0.0	620.4
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	5209.8	0.0	5209.8
	% Fixture	89.4	0.0	89.4
Total	Lumens	5830.1	0.0	5830.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	125.9	2.2
10°-20°	281.0	4.8
20°-30°	452.8	7.8
30°-40°	753.3	12.9
40°-50°	1190.6	20.4
50°-60°	1599.6	27.4
60°-70°	1174.3	20.1
70°-80°	232.4	4.0
80°-90°	20.2	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°	5830.1	100.0
0°-180°	5830.1	100.0



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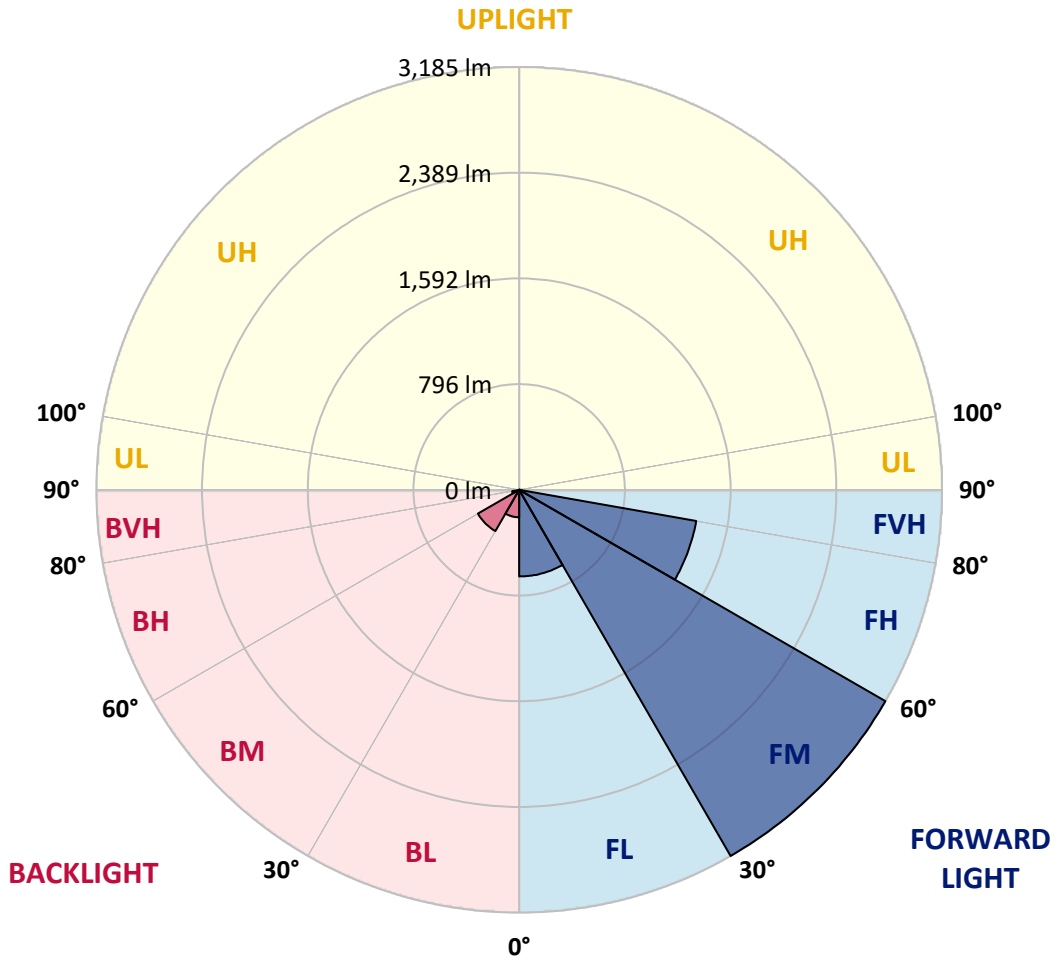
Scaled Data Report

REPORT NUMBER: P1502649
CATALOG NUMBER: GSS-SB2A-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°)	652.7	11.2			
FM	(30°-60°)	3184.7	54.6			
FH	(60°-80°)	1353.7	23.2			G1/1800
FVH	(80°-90°)	18.7	0.3			G1/100
BL	(0°-30°)	207.0	3.6	B1/500		
BM	(30°-60°)	358.9	6.2	B1/1000		
BH	(60°-80°)	53.0	0.9	B0/110		G0/110
BVH	(80°-90°)	1.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1502649
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1480.9	1480.9	1480.9	1480.9	*1480.9*	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9
2.5°	1577.8	1584.4	1584.4	1571.2	*1567.9*	1561.4	1554.8	1553.2	1531.8	1515.4	1499.0
5°	1658.2	1656.6	1655.0	1648.4	*1650.0*	1641.8	1636.9	1628.7	1592.6	1567.9	1523.6
7.5°	1623.8	1638.5	1645.1	1663.2	*1671.4*	1669.7	1682.9	1686.2	1655.0	1620.5	1553.2
10°	1398.8	1390.6	1449.7	1526.9	*1604.1*	1622.1	1692.7	1730.5	1719.0	1687.8	1600.8
12.5°	1108.2	1116.4	1157.5	1247.8	*1374.2*	1413.6	1617.2	1766.6	1799.4	1779.7	1666.5
15°	1014.6	1014.6	1036.0	1078.7	*1154.2*	1192.0	1443.2	1761.7	1884.8	1886.5	1748.5
17.5°	994.9	998.2	1016.3	1044.2	*1093.5*	1109.9	1285.6	1689.4	1968.6	1998.1	1840.5
20°	998.2	1003.2	1022.9	1062.3	*1109.9*	1129.6	1244.5	1597.5	2039.1	2119.6	1937.4
22.5°	1009.7	1008.1	1042.6	1095.1	*1155.8*	1173.9	1279.0	1559.7	2098.3	2259.2	2050.6
25°	1022.9	1024.5	1068.8	1142.7	*1216.6*	1237.9	1356.1	1594.2	2140.9	2408.6	2165.6
27.5°	1062.3	1067.2	1121.4	1201.8	*1288.8*	1316.7	1456.3	1684.5	2214.8	2553.0	2290.3
30°	1123.0	1127.9	1190.3	1287.2	*1380.8*	1423.5	1581.1	1797.8	2324.8	2720.5	2418.4
32.5°	1193.6	1200.2	1280.6	1392.3	*1505.6*	1546.6	1723.9	1970.2	2470.9	2891.3	2551.4
35°	1282.3	1300.3	1387.3	1520.3	*1673.0*	1712.4	1899.6	2165.6	2661.4	3043.9	2664.7
37.5°	1403.8	1418.5	1525.3	1691.1	*1845.4*	1898.0	2096.6	2370.8	2833.8	3180.2	2756.6
40°	1551.5	1564.7	1684.5	1865.1	*2026.0*	2070.3	2303.5	2577.7	3019.3	3255.7	2776.3
42.5°	1797.8	1833.9	1909.4	2062.1	*2234.5*	2290.3	2533.3	2778.0	3153.9	3270.5	2745.1
45°	2228.0	2239.5	2255.9	2328.1	*2493.9*	2543.2	2776.3	2952.0	3234.4	3273.8	2717.2
47.5°	2640.1	2679.5	2702.4	2735.3	*2835.4*	2853.5	3030.8	3108.0	3298.4	3262.3	2717.2
50°	3052.2	3081.7	3121.1	3160.5	*3267.2*	3273.8	3300.1	3213.1	3301.7	3168.7	2700.8
52.5°	3426.5	3436.3	3503.7	3579.2	*3712.2*	3748.3	3549.6	3290.2	3103.1	2873.2	2623.6
55°	3761.4	3774.6	3876.4	4030.7	*4221.1*	4268.7	3855.0	3140.8	2677.8	2490.7	2444.7
57.5°	3978.1	4009.3	4212.9	4552.8	*4767.9*	4746.5	4091.4	2791.1	2150.8	2037.5	2127.8
60°	3869.8	3912.5	4341.0	4991.2	*5373.7*	5311.3	4025.8	2296.9	1589.3	1507.2	1684.5
62.5°	*3260.7*	*3339.5*	*3869.8*	*5120.9*	*5790.7*	*5780.9*	*3654.7*	*1638.5*	*985.1*	*963.8*	*1063.9*
65°	2267.4	2403.6	3032.5	4687.4	*5623.3*	5638.0	3076.8	953.9	456.4	566.4	622.3
67.5°	1336.4	1433.3	1953.8	3827.1	*4718.6*	4582.3	2091.7	441.7	228.2	344.8	330.0
70°	587.8	653.4	1119.7	2651.6	*3438.0*	3218.0	1021.2	215.1	174.0	208.5	182.2
72.5°	323.4	353.0	589.4	1400.5	*2091.7*	1988.3	344.8	142.8	149.4	156.0	131.3
75°	180.6	193.7	310.3	809.4	*919.4*	855.4	167.5	93.6	126.4	126.4	96.9
77.5°	105.1	116.6	193.7	504.0	*504.0*	407.2	101.8	59.1	95.2	85.4	52.5
80°	49.3	55.8	106.7	279.1	*318.5*	262.7	57.5	41.0	62.4	54.2	34.5
82.5°	14.8	18.1	52.5	108.4	*180.6*	154.3	29.6	26.3	46.0	34.5	19.7
85°	9.9	11.5	26.3	44.3	*88.7*	77.2	9.9	8.2	19.7	16.4	8.2
87.5°	1.6	1.6	3.3	3.3	*3.3*	3.3	1.6	1.6	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: P1502649
CATALOG NUMBER: GSS-SB2A-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9
2.5°	1489.1	1477.6	1451.4	1426.7	1413.6	1384.1	1372.6	1359.4	1352.9	1351.2	1341.4
5°	1495.7	1474.4	1408.7	1343.0	1274.1	1208.4	1141.1	1082.0	1034.4	1036.0	1037.6
7.5°	1515.4	1472.7	1357.8	1226.4	1078.7	907.9	725.7	589.4	502.4	484.3	467.9
10°	1541.7	1479.3	1295.4	1052.4	761.8	479.4	338.2	289.0	267.6	262.7	264.3
12.5°	1590.9	1495.7	1216.6	812.7	421.9	275.8	244.6	236.4	233.1	233.1	233.1
15°	1651.7	1518.7	1093.5	532.0	275.8	229.9	223.3	221.6	218.4	218.4	220.0
17.5°	1702.6	1518.7	930.9	346.4	226.6	213.4	208.5	206.9	206.9	208.5	206.9
20°	1758.4	1507.2	748.7	261.1	210.2	198.7	195.4	195.4	195.4	197.0	197.0
22.5°	1815.9	1487.5	579.6	223.3	195.4	185.5	183.9	185.5	187.2	188.8	188.8
25°	1879.9	1462.9	458.1	206.9	182.2	174.0	174.0	174.0	175.7	179.0	180.6
27.5°	1950.5	1441.5	392.4	197.0	170.7	162.5	162.5	164.2	167.5	169.1	170.7
30°	2016.2	1441.5	371.1	201.9	165.8	156.0	152.7	154.3	157.6	160.9	160.9
32.5°	2098.3	1457.9	382.5	223.3	164.2	146.1	142.8	142.8	146.1	147.8	147.8
35°	2167.2	1489.1	421.9	252.8	170.7	137.9	131.3	129.7	133.0	131.3	133.0
37.5°	2223.0	1531.8	494.2	292.2	183.9	128.1	119.9	114.9	114.9	114.9	114.9
40°	2239.5	1574.5	586.1	318.5	182.2	116.6	105.1	100.2	98.5	96.9	96.9
42.5°	2216.5	1594.2	660.0	316.9	162.5	108.4	93.6	87.0	82.1	80.4	80.4
45°	2198.4	1604.1	686.3	275.8	147.8	98.5	83.7	75.5	70.6	69.0	67.3
47.5°	2200.0	1613.9	646.9	224.9	134.6	90.3	75.5	67.3	62.4	60.7	59.1
50°	2206.6	1597.5	548.4	187.2	123.1	82.1	67.3	60.7	55.8	54.2	52.5
52.5°	2137.7	1510.5	385.8	164.2	113.3	77.2	60.7	55.8	50.9	49.3	49.3
55°	1957.1	1302.0	261.1	146.1	105.1	70.6	55.8	52.5	47.6	44.3	44.3
57.5°	1668.1	981.8	180.6	133.0	91.9	64.0	52.5	47.6	42.7	39.4	39.4
60°	1275.7	640.3	131.3	121.5	75.5	59.1	49.3	46.0	39.4	36.1	34.5
62.5°	*776.6*	*359.6*	*106.7*	*106.7*	*64.0*	*55.8*	*44.3*	*41.0*	*34.5*	*29.6*	*27.9*
65°	449.9	211.8	87.0	90.3	55.8	50.9	39.4	34.5	27.9	23.0	21.3
67.5°	216.7	123.1	69.0	64.0	49.3	42.7	34.5	29.6	24.6	19.7	18.1
70°	133.0	95.2	52.5	46.0	39.4	32.8	27.9	26.3	21.3	16.4	16.4
72.5°	108.4	77.2	41.0	32.8	29.6	23.0	23.0	21.3	16.4	13.1	11.5
75°	85.4	57.5	31.2	23.0	18.1	18.1	16.4	14.8	13.1	9.9	9.9
77.5°	46.0	39.4	23.0	13.1	9.9	11.5	11.5	9.9	8.2	6.6	6.6
80°	29.6	23.0	13.1	6.6	6.6	6.6	6.6	4.9	4.9	3.3	3.3
82.5°	14.8	11.5	6.6	1.6	3.3	3.3	3.3	3.3	3.3	1.6	1.6
85°	3.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
87.5°	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6
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

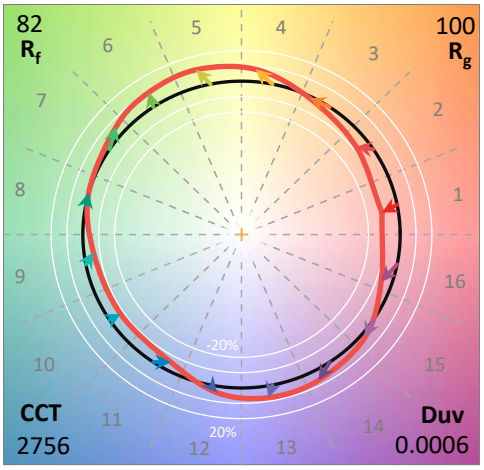
Test Information

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

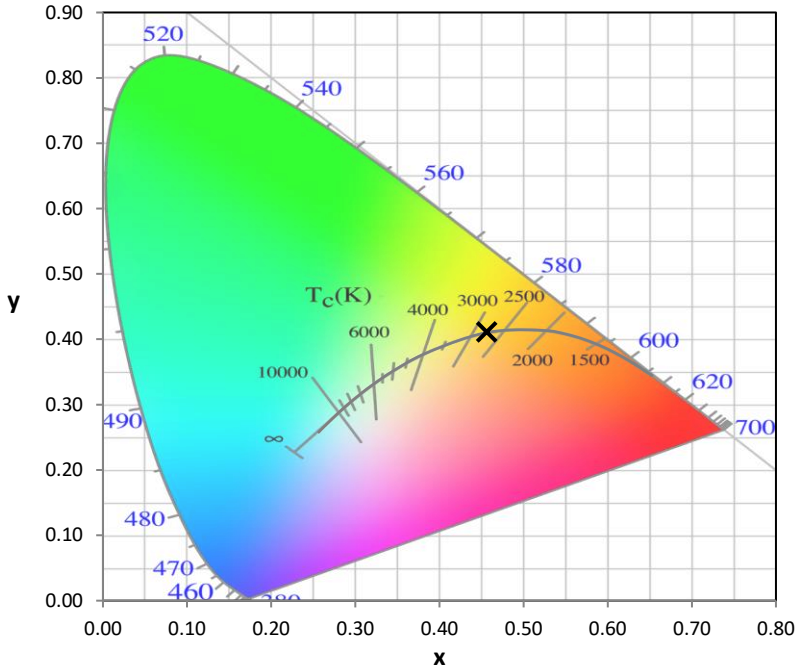
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

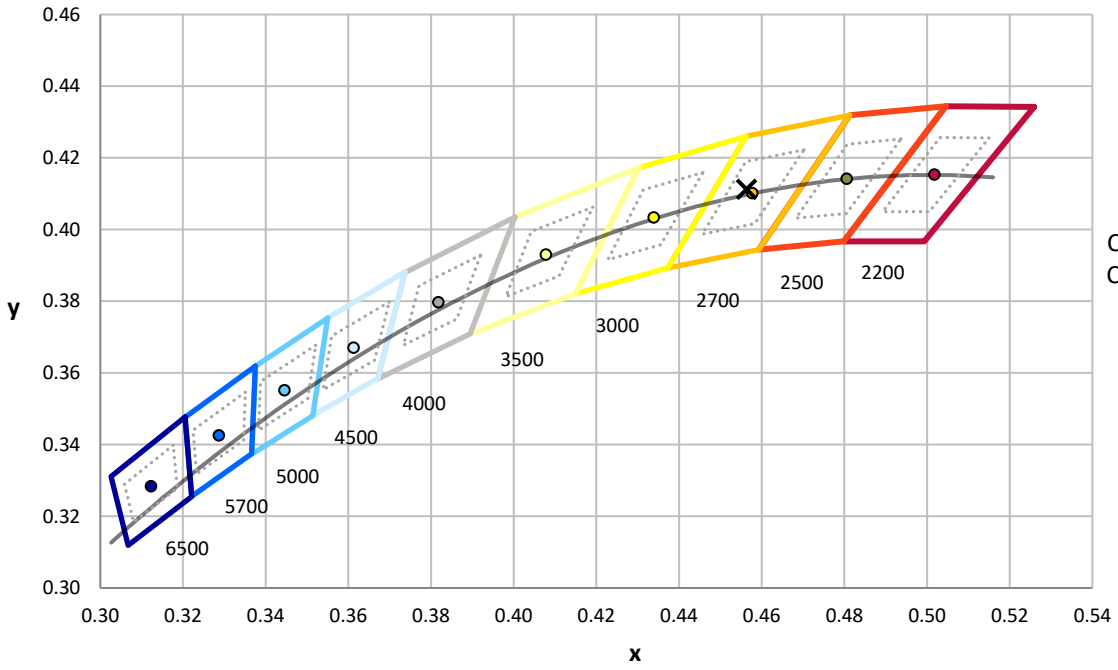
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

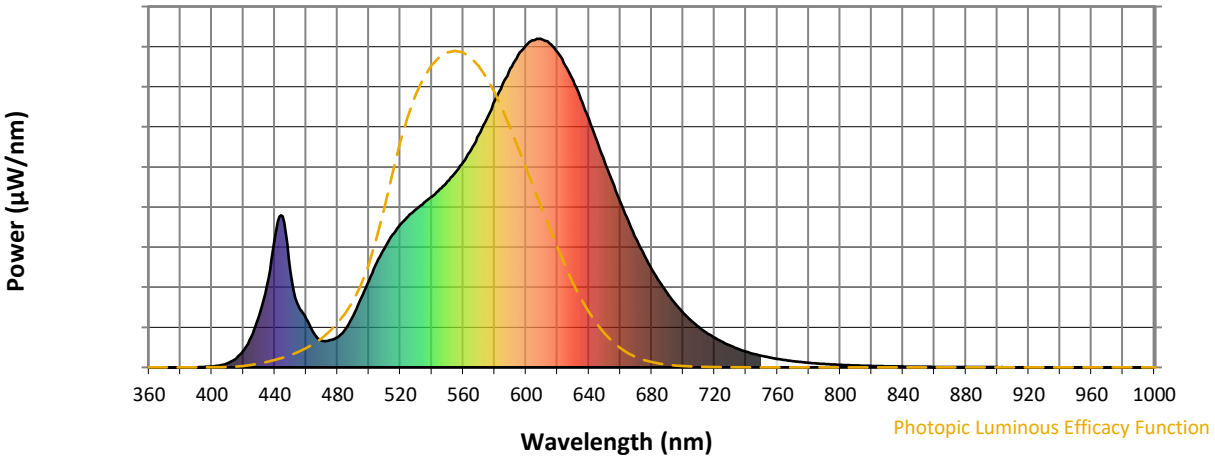


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

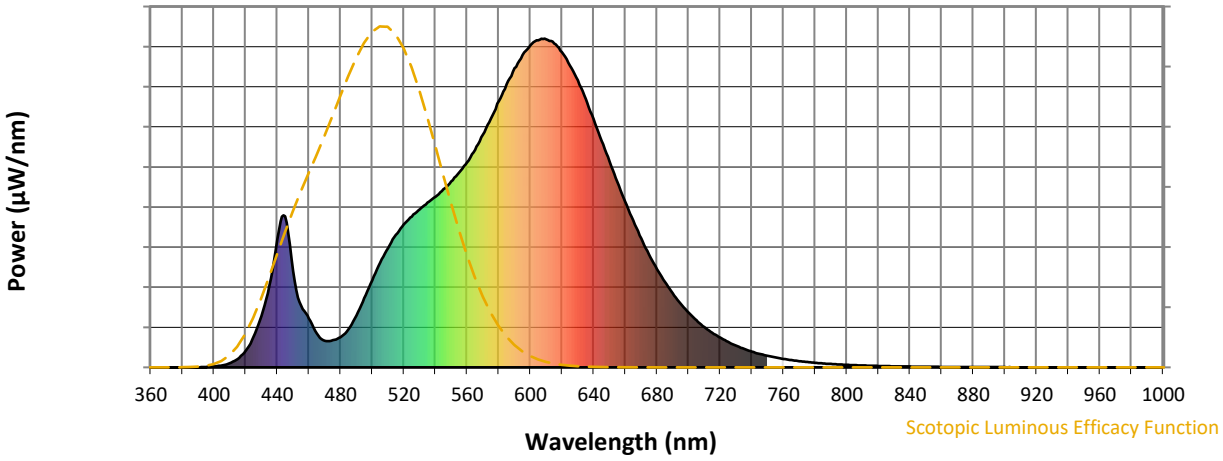


Photopic Lumens: NR

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

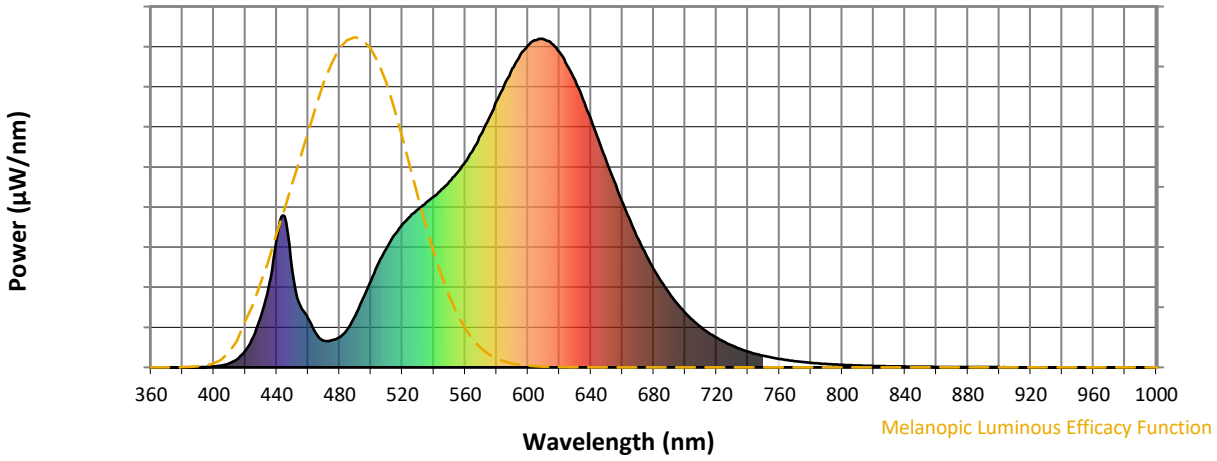


Scotopic Lumens: NR **S/P: 1.2**

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			

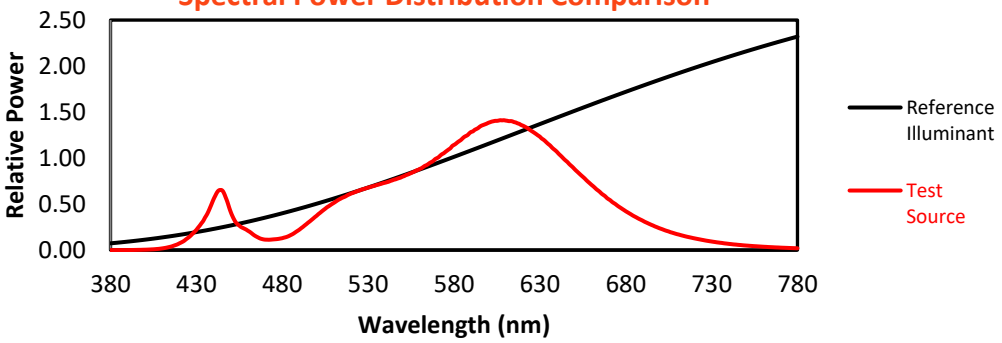
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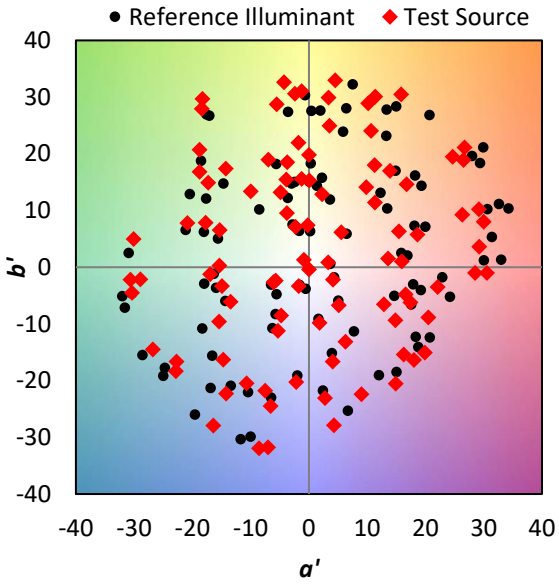
Summary

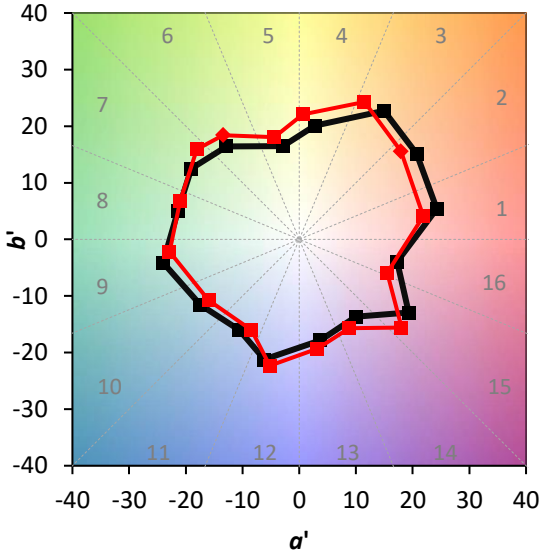
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

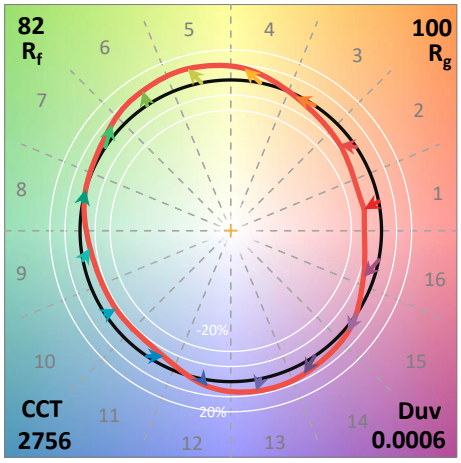
Spectral Power Distribution Comparison

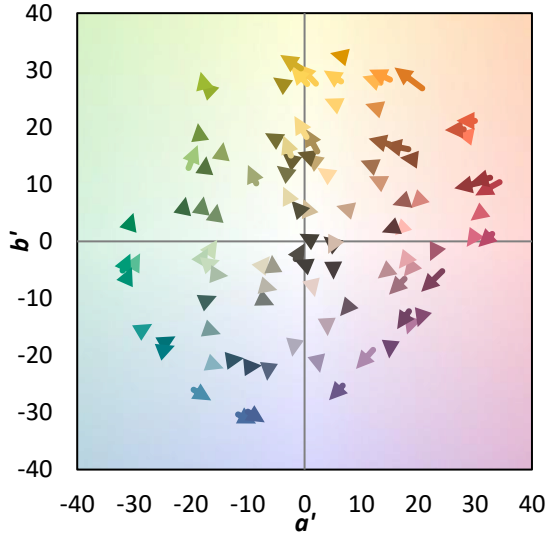


Color Vector Graphics







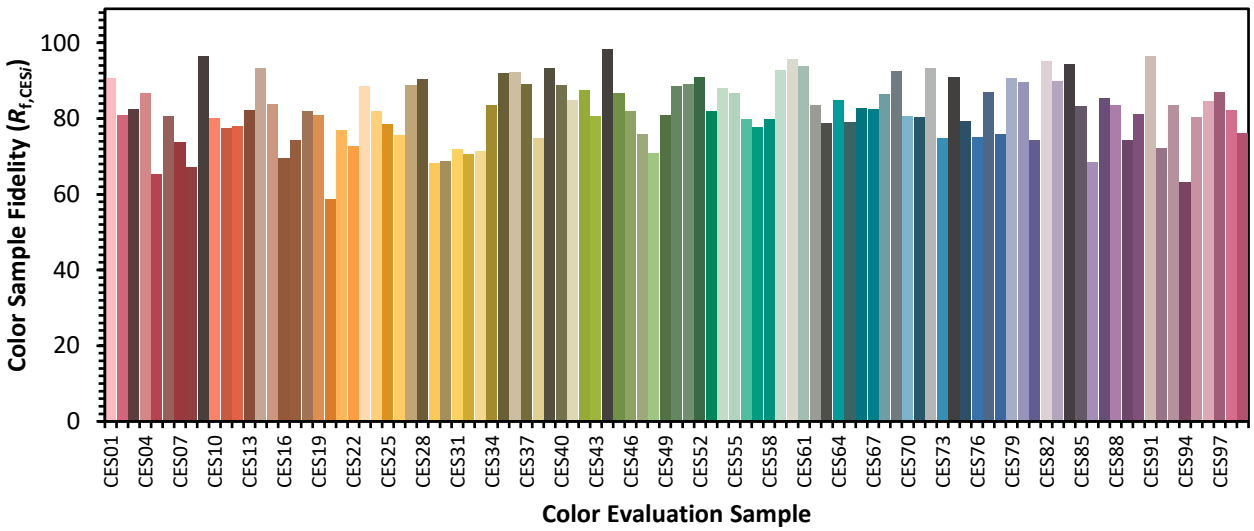


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Individual Sample Fidelity Index ($R_{f,i}$)

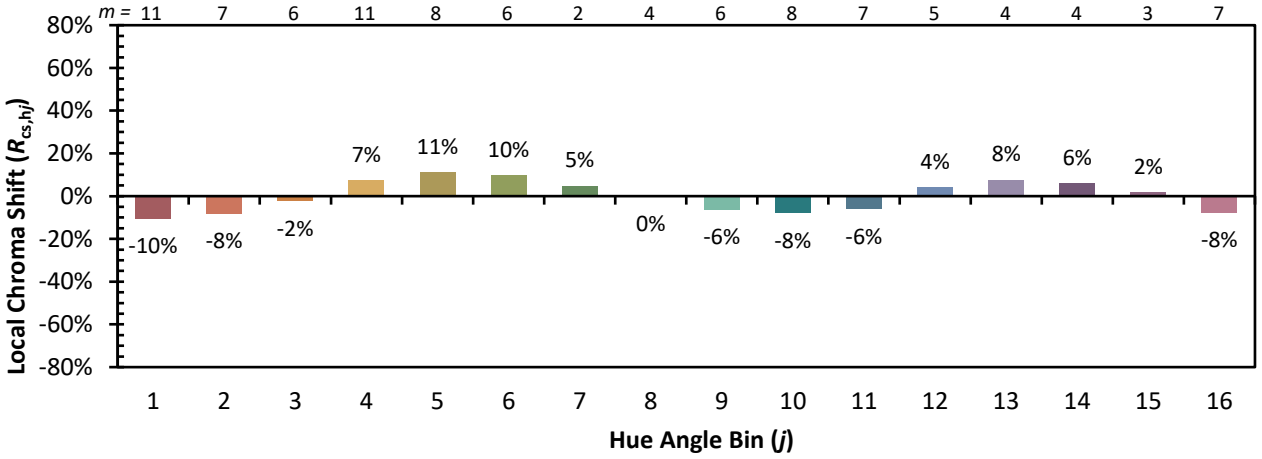
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

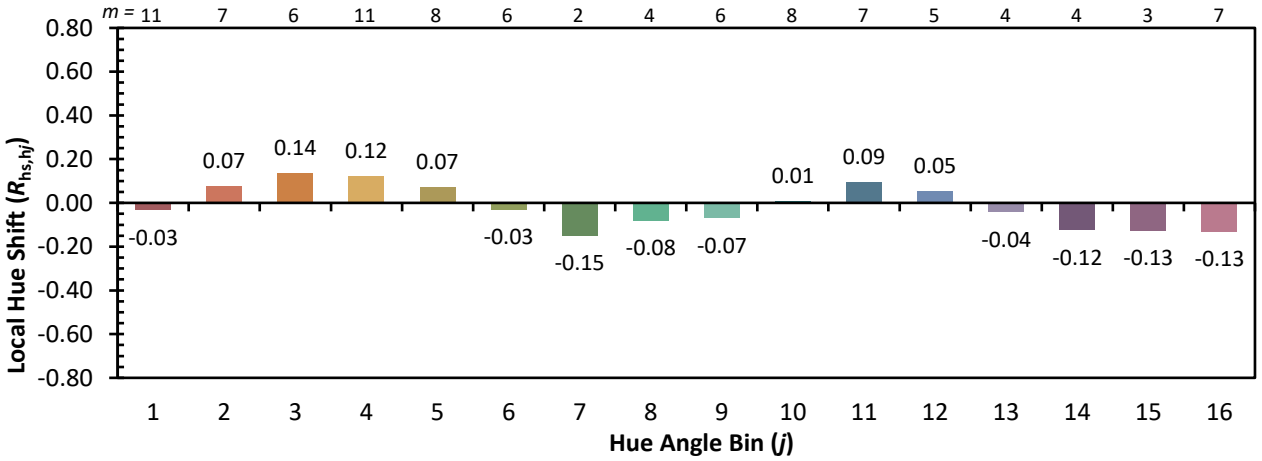


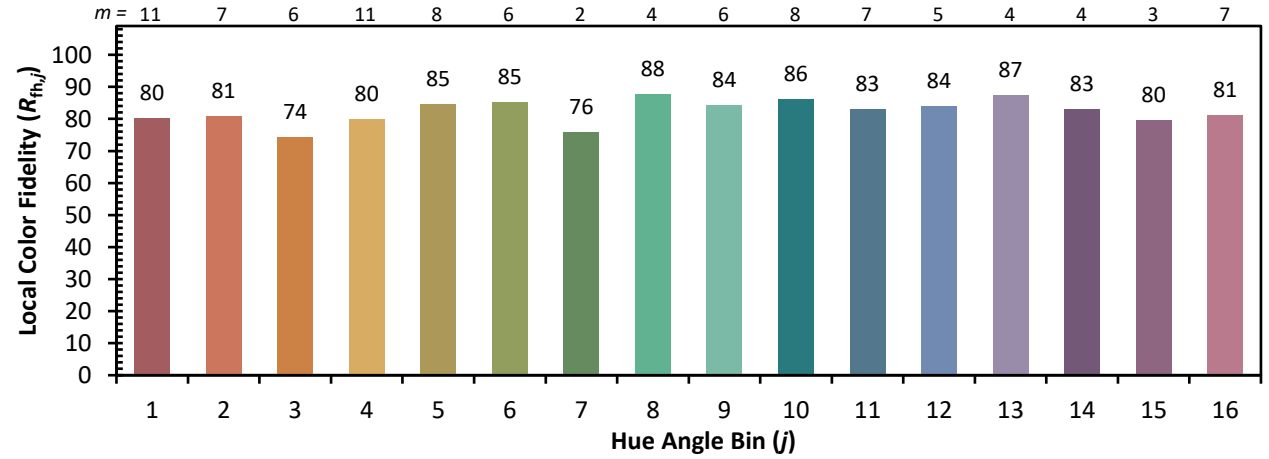
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Color Rendition by Hue-Angle Bin



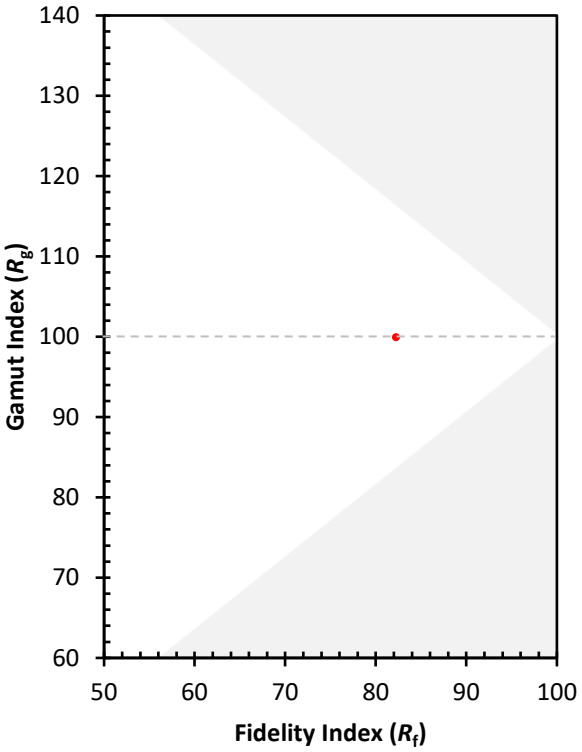


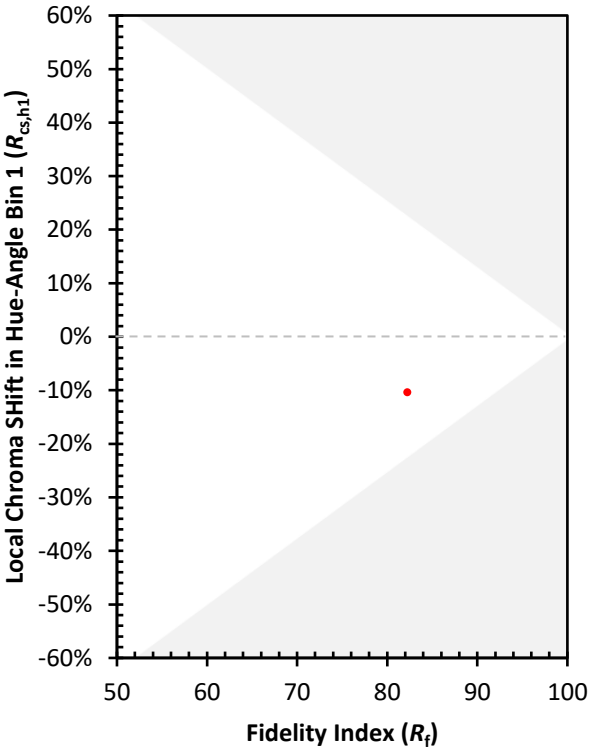


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Measure Comparisons





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