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: P1502273

Luminaire Tested: GSS-SB4A-827-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:	P1502273
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-827-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12676.6 lumens
Efficiency:	N/A
Efficacy:	111.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

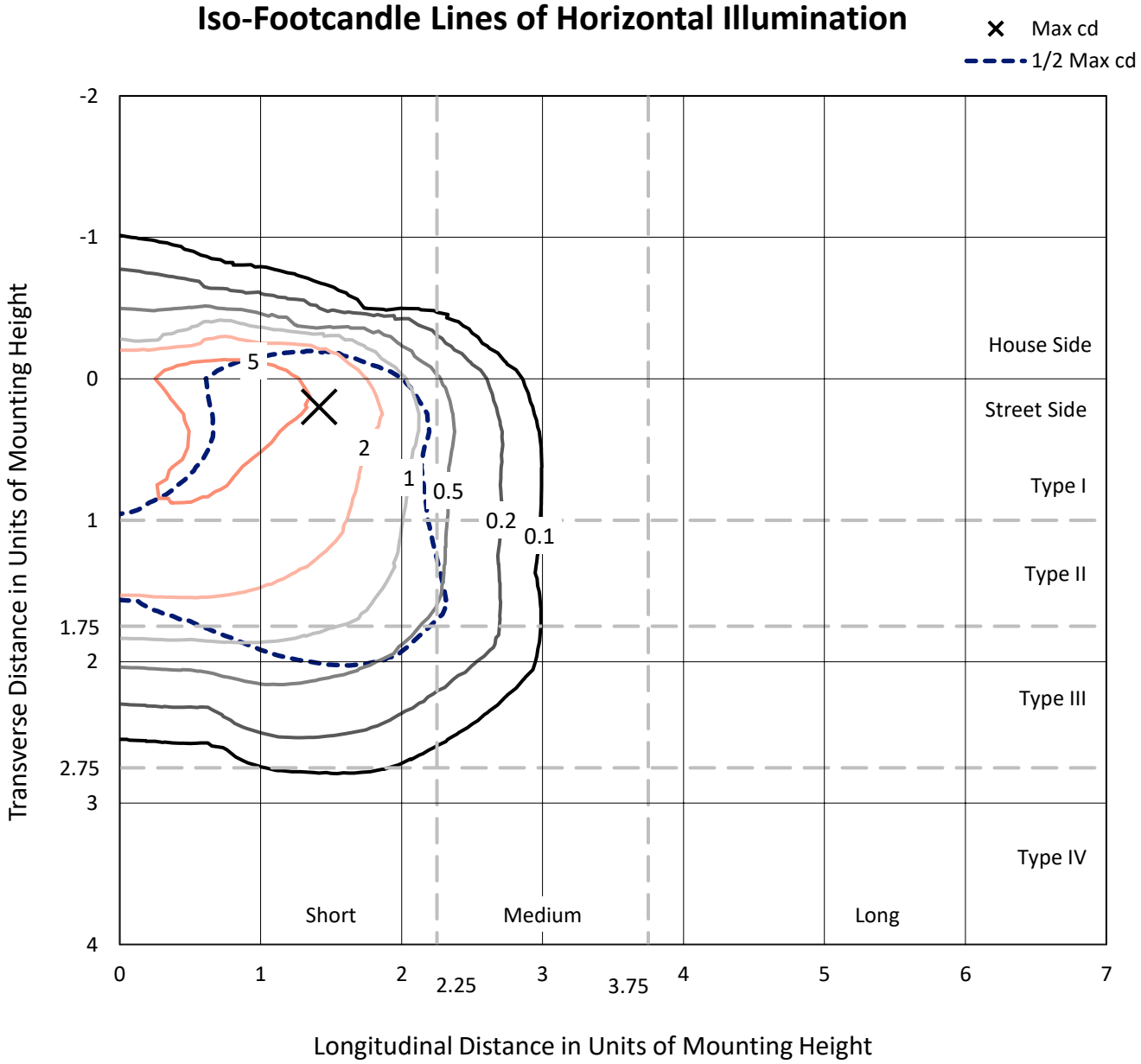
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502273
CATALOG NUMBER: GSS-SB4A-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



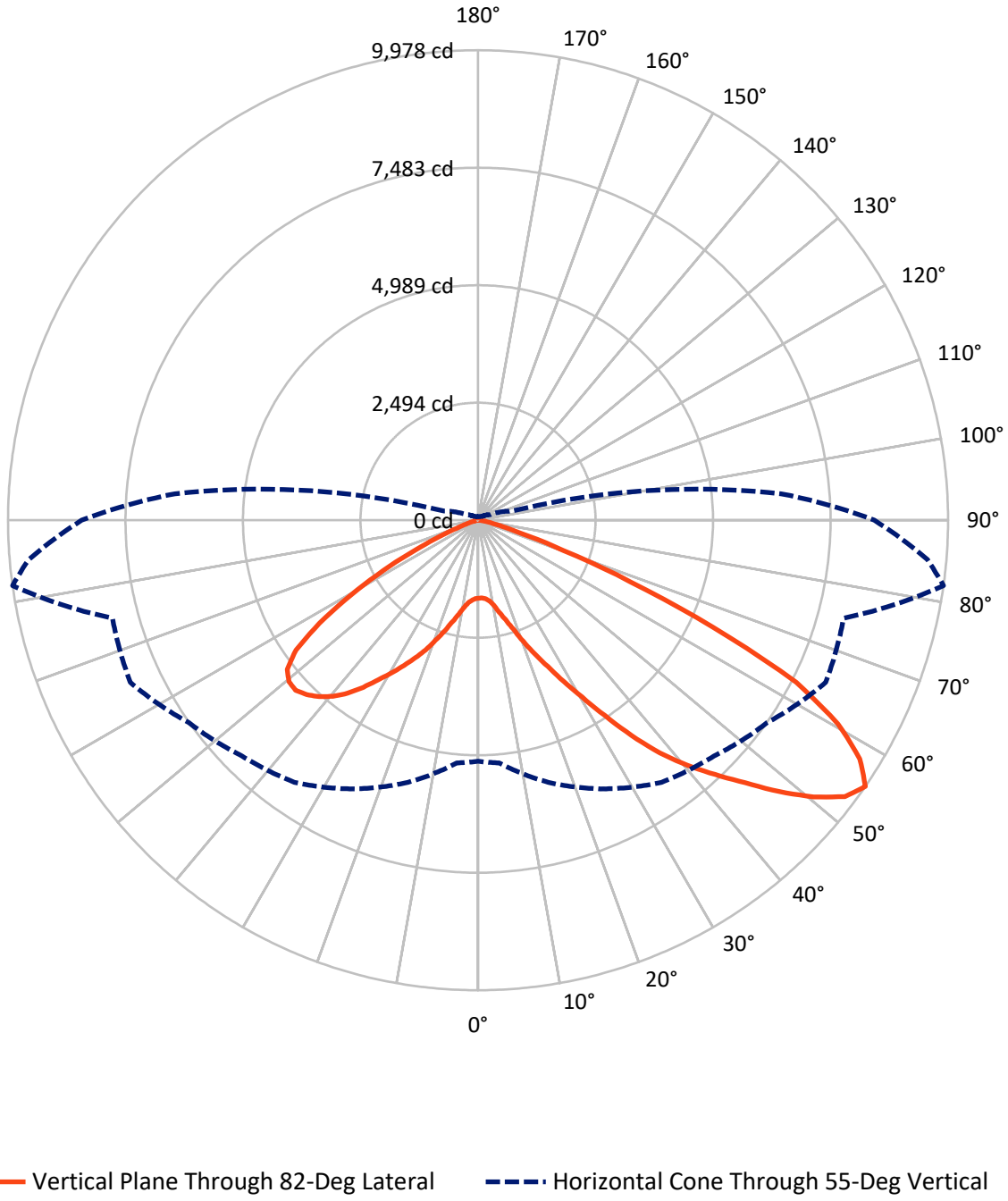
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502273
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Luminous Intensity Polar Plot



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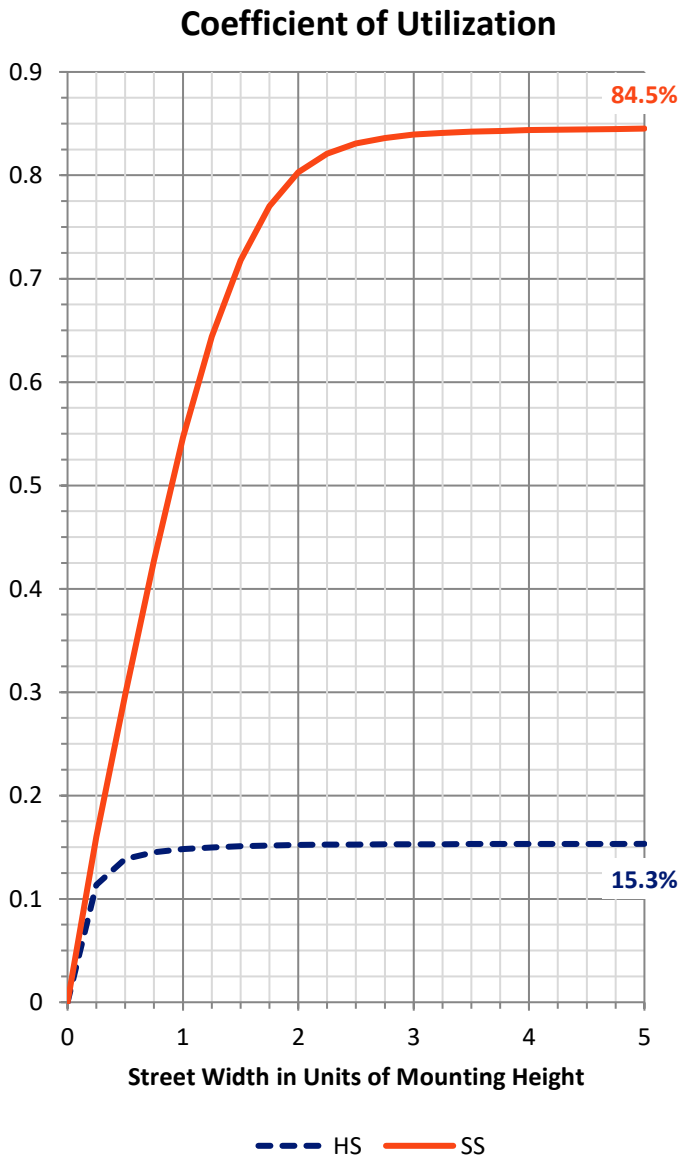
REPORT NUMBER: P1502273
CATALOG NUMBER: GSS-SB4A-827-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1959.4	0.0	1959.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	10717.2	0.0	10717.2
	% Fixture	84.5	0.0	84.5
Total	Lumens	12676.6	0.0	12676.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.0	1.2
10°-20°	406.1	3.2
20°-30°	811.8	6.4
30°-40°	1681.1	13.3
40°-50°	2808.4	22.2
50°-60°	3561.9	28.1
60°-70°	2662.8	21.0
70°-80°	564.0	4.4
80°-90°	30.4	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°	12676.6	100.0
0°-180°	12676.6	100.0



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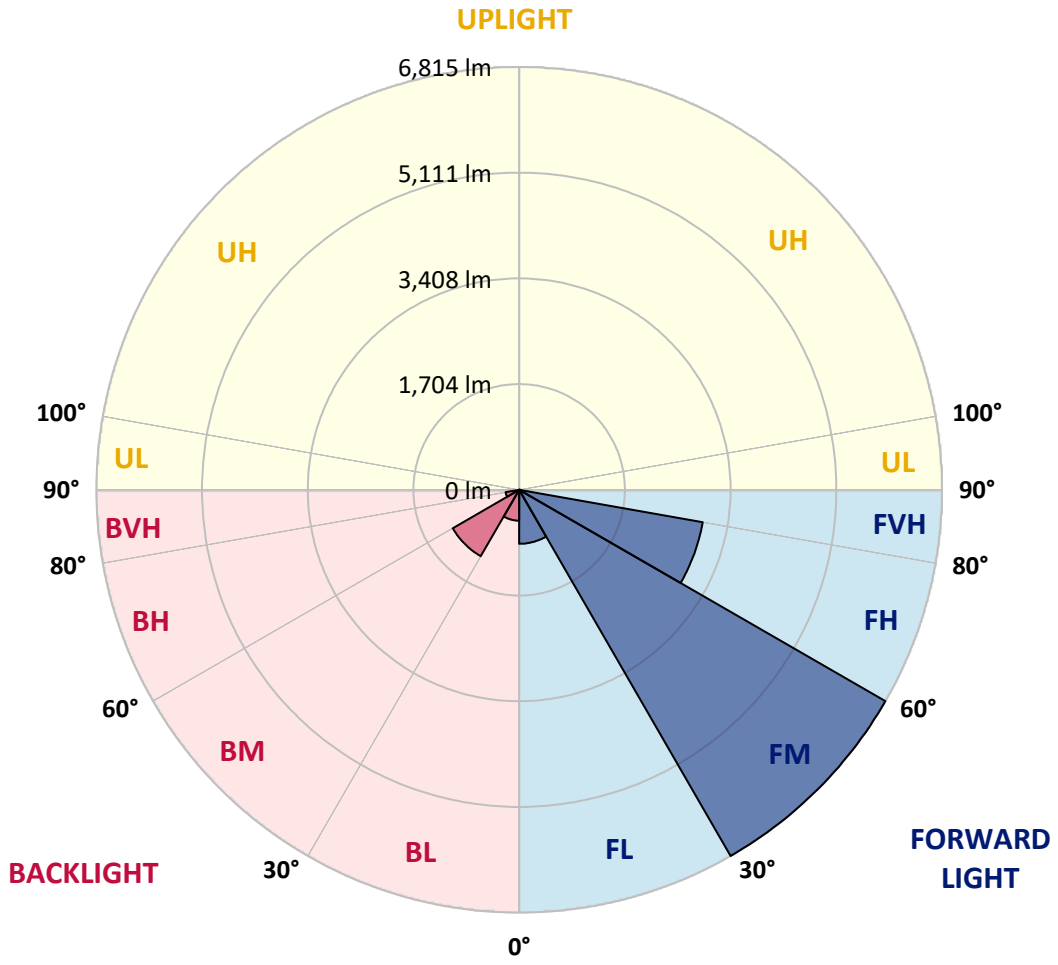
Scaled Data Report

REPORT NUMBER: P1502273
CATALOG NUMBER: GSS-SB4A-827-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	870.6	6.9			
FM	(30°-60°)	6815.1	53.8			
FH	(60°-80°)	3004.3	23.7			G2/5000
FVH	(80°-90°)	27.2	0.2			G1/100
BL	(0°-30°)	497.4	3.9	B1/500		
BM	(30°-60°)	1236.3	9.8	B2/2500		
BH	(60°-80°)	222.5	1.8	B1/500		G1/500
BVH	(80°-90°)	3.2	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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REPORT NUMBER: P1502273
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9	*1654.9*	1654.9
2.5°	1610.2	1613.6	1606.8	1610.2	1617.1	1613.6	1627.4	1637.7	1648.0	*1651.5*	1654.9
5°	1469.1	1472.6	1476.0	1503.5	1520.7	1562.0	1599.9	1624.0	1658.4	*1675.6*	1679.0
7.5°	1300.5	1300.5	1314.3	1348.7	1393.4	1472.6	1558.6	1627.4	1692.8	*1727.2*	1734.1
10°	1269.6	1273.0	1273.0	1297.1	1334.9	1414.1	1524.2	1661.8	1778.8	*1830.4*	1847.6
12.5°	1276.5	1279.9	1283.3	1307.4	1345.3	1414.1	1555.1	1734.1	1916.4	*2002.4*	2012.7
15°	1293.7	1300.5	1310.9	1341.8	1383.1	1472.6	1620.5	1837.3	2081.6	*2191.7*	2219.2
17.5°	1345.3	1348.7	1365.9	1400.3	1465.7	1555.1	1716.9	1971.5	2312.1	*2432.5*	2484.1
20°	1424.4	1431.3	1455.4	1503.5	1579.2	1692.8	1871.7	2146.9	2559.8	*2745.6*	2786.9
22.5°	1524.2	1524.2	1558.6	1634.3	1740.9	1868.2	2085.0	2380.9	2862.6	*3079.3*	3148.1
25°	1689.3	1685.9	1713.4	1799.4	1926.7	2112.5	2332.7	2659.6	3179.1	*3437.2*	3509.4
27.5°	2067.8	2057.5	2047.2	2050.6	2160.7	2398.1	2652.7	3010.5	3571.3	*3874.1*	3929.2
30°	2508.2	2522.0	2508.2	2473.8	2491.0	2711.2	3027.7	3440.6	4011.7	*4352.3*	4424.6
32.5°	2893.5	2900.4	2958.9	2996.8	3010.5	3113.7	3461.2	3960.1	4572.5	*4944.1*	5037.0
35°	3313.3	3323.6	3389.0	3468.1	3592.0	3684.9	4004.8	4562.2	5143.7	*5611.6*	5680.4
37.5°	3801.9	3819.1	3905.1	4018.6	4190.6	4404.0	4576.0	5109.3	5725.1	*6265.3*	6337.6
40°	4231.9	4287.0	4434.9	4579.4	4761.8	5002.6	5116.2	5587.5	6155.2	*6843.3*	6963.8
42.5°	4637.9	4668.9	4906.3	5129.9	5346.7	5542.8	5652.9	5962.5	6537.1	*7380.1*	7514.3
45°	4975.1	4999.2	5264.1	5560.0	5828.4	6024.5	6041.7	6327.2	6915.6	*7947.8*	8051.0
47.5°	5181.5	5219.4	5560.0	5897.2	6193.1	6375.4	6347.9	6791.7	7328.5	*8608.4*	8622.1
50°	5305.4	5329.5	5677.0	6113.9	6478.6	6605.9	6664.4	7235.6	7703.5	*9234.5*	9152.0
52.5°	5394.8	5432.7	5773.3	6237.8	6647.2	6819.3	7029.1	7734.5	7999.4	*9747.2*	9527.0
55°	*5116.2*	*5171.2*	*5759.6*	*6292.8*	*6791.7*	*7080.7*	*7493.6*	*8143.9*	*8033.8*	*9977.7*	*9575.2*
57.5°	4803.1	4813.4	5394.8	6275.6	6953.4	7356.0	7920.2	8174.8	7713.8	*9558.0*	9086.6
60°	4342.0	4404.0	4999.2	6052.0	6981.0	7576.2	8209.3	7799.8	7128.9	*8780.4*	8071.6
62.5°	3048.4	3144.7	3922.3	5463.7	6784.8	7696.6	8161.1	7146.1	6396.1	*7579.6*	6784.8
65°	1706.5	1789.1	2425.6	4407.4	6244.7	7669.1	7665.6	6272.2	5219.4	*5477.4*	4851.2
67.5°	935.8	1001.2	1259.3	3316.7	4954.5	7080.7	6623.1	4785.9	3499.1	*3478.4*	3027.7
70°	653.7	657.2	794.8	2239.8	3561.0	4940.7	5178.1	3210.1	2171.0	*1919.9*	1620.5
72.5°	320.0	323.4	395.7	1056.3	2177.9	2738.7	3550.7	1668.7	1218.0	*953.0*	812.0
75°	161.7	158.3	216.8	395.7	901.4	1334.9	1565.5	836.1	708.8	*523.0*	464.5
77.5°	103.2	106.7	127.3	216.8	406.0	519.5	481.7	454.2	416.3	*306.2*	264.9
80°	68.8	68.8	86.0	137.6	199.6	247.7	147.9	209.9	244.3	*178.9*	154.8
82.5°	20.6	20.6	51.6	75.7	96.3	99.8	65.4	96.3	137.6	*99.8*	75.7
85°	13.8	13.8	27.5	37.8	41.3	34.4	20.6	41.3	65.4	*44.7*	37.8
87.5°	0.0	0.0	0.0	3.4	3.4	3.4	3.4	3.4	3.4	*3.4*	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: P1502273
CATALOG NUMBER: GSS-SB4A-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9	1654.9
2.5°	1658.4	1661.8	1672.1	1675.6	1682.4	1685.9	1685.9	1685.9	1682.4	1685.9	1692.8
5°	1685.9	1703.1	1716.9	1713.4	1713.4	1696.2	1682.4	1654.9	1641.2	1637.7	1641.2
7.5°	1754.7	1768.5	1782.2	1761.6	1710.0	1630.8	1544.8	1476.0	1417.5	1390.0	1400.3
10°	1878.6	1895.8	1895.8	1799.4	1654.9	1469.1	1314.3	1187.0	1090.7	1039.1	1063.1
12.5°	2057.5	2071.2	2036.8	1833.8	1558.6	1252.4	994.3	781.0	657.2	595.2	581.5
15°	2263.9	2284.6	2167.6	1827.0	1407.2	935.8	619.3	464.5	419.8	406.0	409.4
17.5°	2528.8	2539.2	2312.1	1771.9	1145.7	612.4	440.4	395.7	385.3	378.5	378.5
20°	2855.7	2824.7	2429.1	1679.0	836.1	481.7	406.0	371.6	361.3	357.8	361.3
22.5°	3206.6	3158.5	2525.4	1503.5	633.1	454.2	388.8	350.9	337.2	333.7	333.7
25°	3574.8	3464.7	2601.1	1245.5	591.8	447.3	368.1	320.0	306.2	299.3	299.3
27.5°	3994.5	3805.3	2642.4	1042.5	602.1	437.0	344.1	292.5	271.8	264.9	264.9
30°	4459.0	4183.8	2645.8	1001.2	622.7	423.2	320.0	261.5	240.8	230.5	234.0
32.5°	5023.3	4569.1	2635.5	1066.6	636.5	412.9	292.5	230.5	213.3	203.0	203.0
35°	5608.2	5037.0	2594.2	1190.4	643.4	381.9	258.0	203.0	182.4	178.9	182.4
37.5°	6189.6	5480.9	2535.7	1259.3	609.0	313.1	209.9	175.5	161.7	161.7	161.7
40°	6719.5	5866.2	2456.6	1200.8	485.1	227.1	172.0	151.4	144.5	141.1	144.5
42.5°	7115.1	6210.3	2312.1	1011.5	344.1	182.4	151.4	134.2	127.3	127.3	130.7
45°	7548.7	6540.6	2033.4	743.2	261.5	158.3	130.7	117.0	113.5	113.5	117.0
47.5°	7985.6	6805.5	1765.0	495.4	227.1	141.1	117.0	106.7	103.2	99.8	103.2
50°	8319.4	6932.8	1414.1	361.3	206.4	127.3	106.7	99.8	92.9	89.5	89.5
52.5°	8556.8	6898.4	1035.6	309.7	189.2	117.0	99.8	92.9	82.6	82.6	82.6
55°	*8412.2*	*6458.0*	*746.6*	*278.7*	*175.5*	*110.1*	*96.3*	*86.0*	*79.1*	*75.7*	*75.7*
57.5°	7710.4	5504.9	540.2	251.2	154.8	103.2	92.9	82.6	72.3	68.8	68.8
60°	6702.3	4287.0	402.5	220.2	134.2	99.8	82.6	79.1	68.8	61.9	61.9
62.5°	5477.4	3120.6	313.1	189.2	120.4	86.0	79.1	72.3	61.9	55.0	51.6
65°	3801.9	1992.1	240.8	154.8	113.5	75.7	72.3	61.9	51.6	41.3	41.3
67.5°	2346.5	1183.6	185.8	120.4	89.5	65.4	61.9	55.0	44.7	34.4	34.4
70°	1297.1	626.2	127.3	89.5	68.8	51.6	48.2	48.2	37.8	31.0	27.5
72.5°	622.7	340.6	86.0	75.7	51.6	34.4	37.8	37.8	31.0	24.1	24.1
75°	375.0	203.0	58.5	58.5	34.4	27.5	27.5	31.0	24.1	17.2	17.2
77.5°	213.3	120.4	34.4	44.7	24.1	17.2	20.6	17.2	13.8	10.3	10.3
80°	120.4	68.8	20.6	31.0	13.8	10.3	10.3	6.9	6.9	3.4	3.4
82.5°	58.5	37.8	10.3	10.3	6.9	3.4	3.4	3.4	3.4	0.0	0.0
85°	27.5	6.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	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: SP1-2407-184-8

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

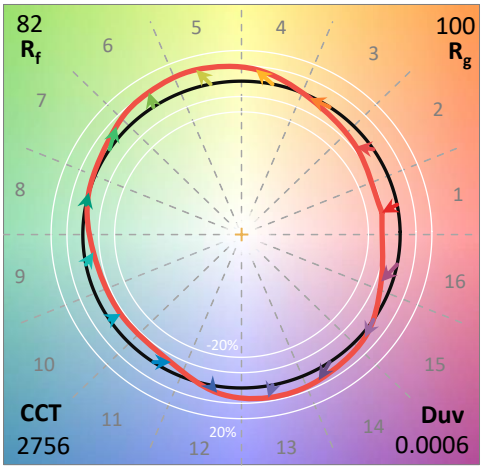
Test Information

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

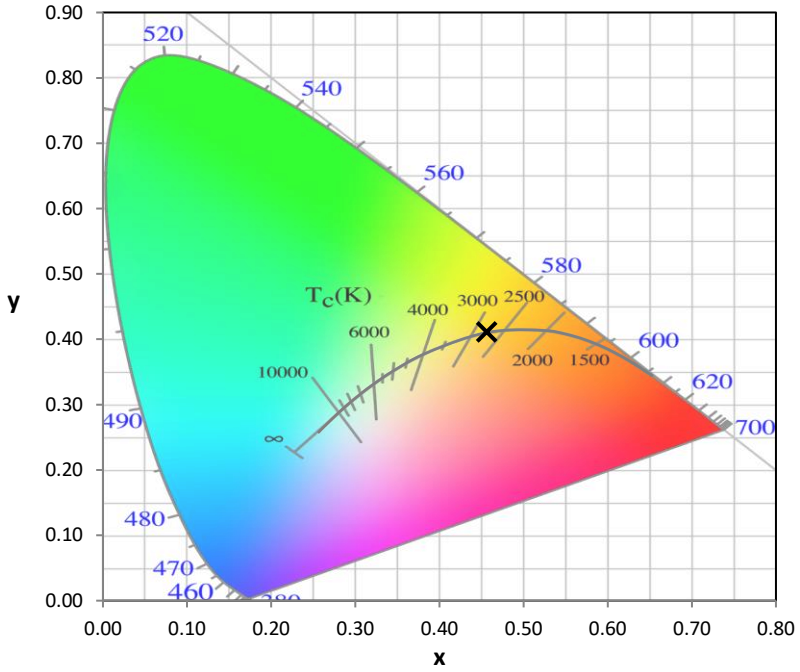
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

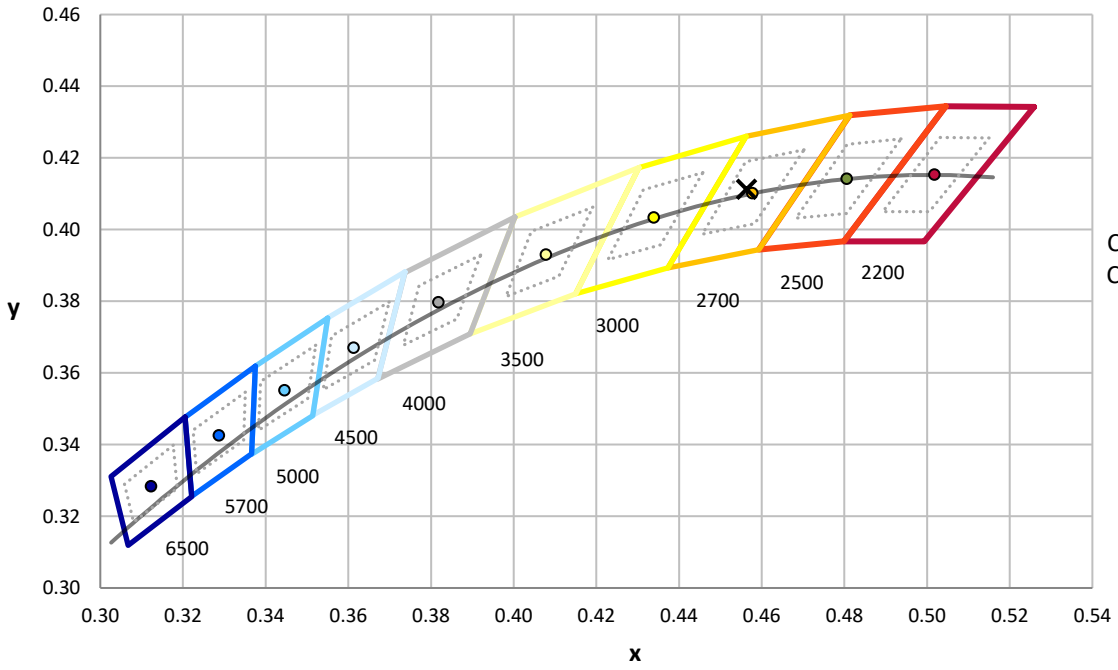
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

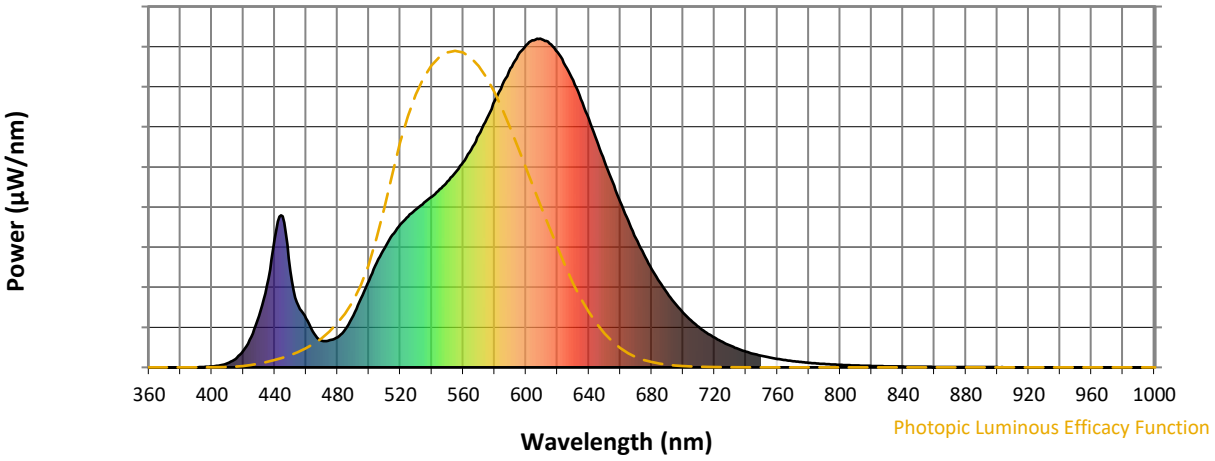


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

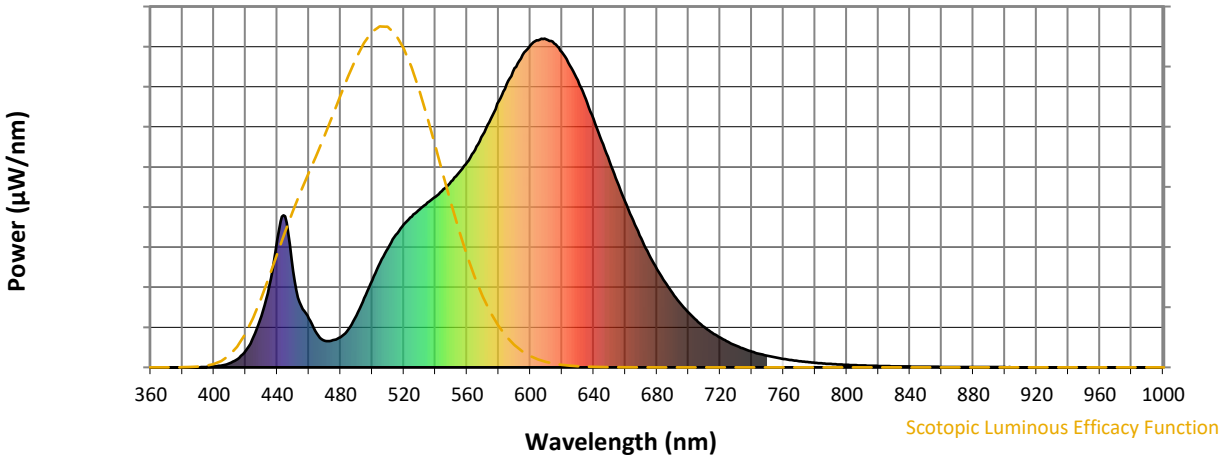


Photopic Lumens: NR

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

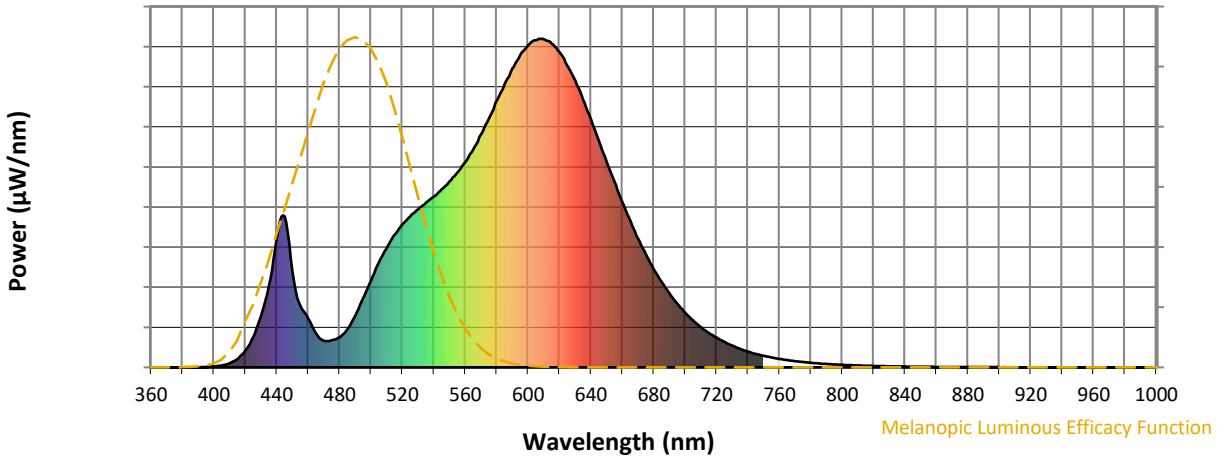


Scotopic Lumens: NR **S/P: 1.2**

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			

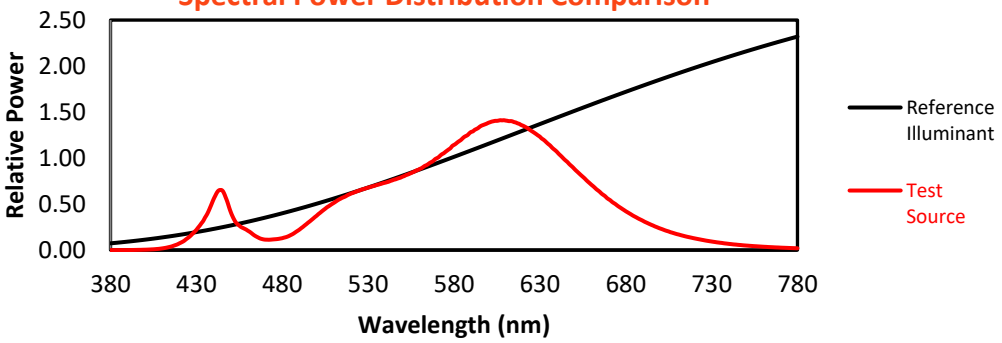
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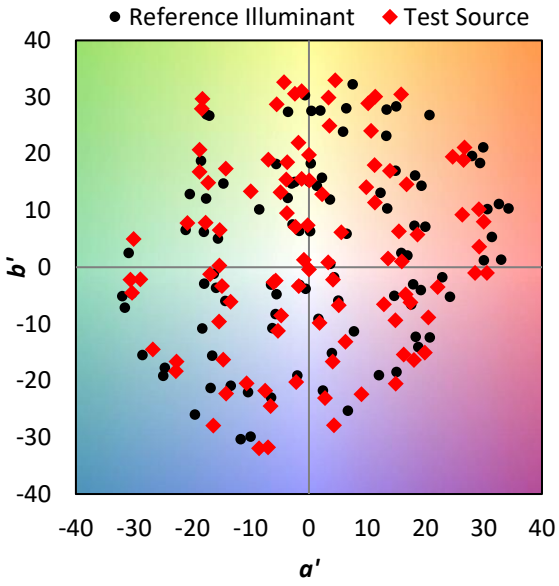
Summary

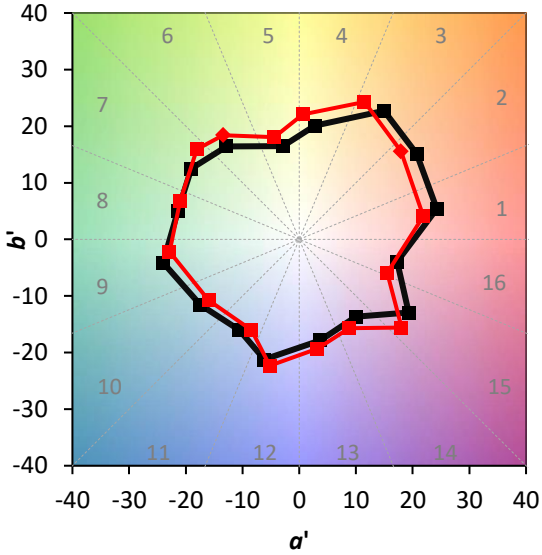
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

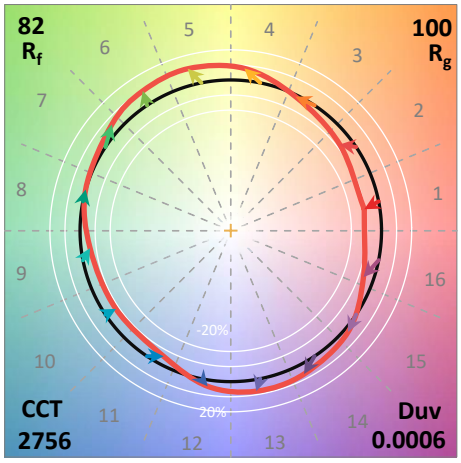
Spectral Power Distribution Comparison

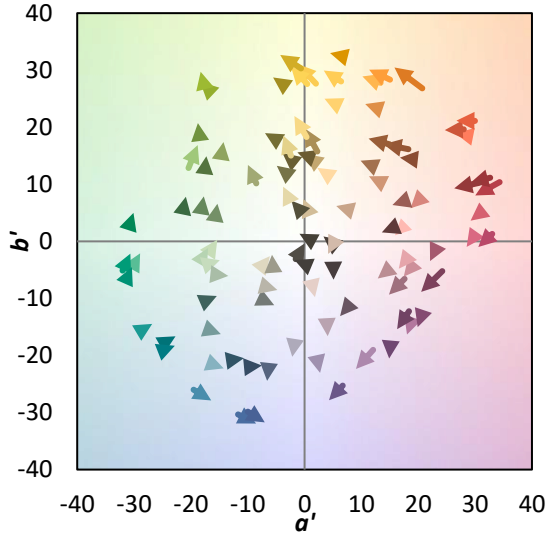


Color Vector Graphics







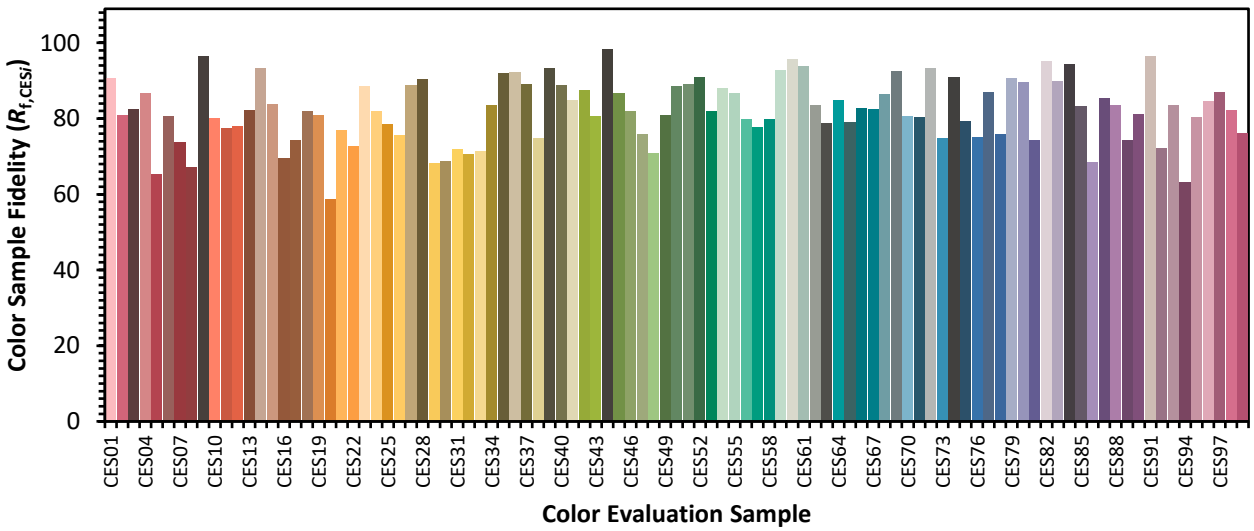


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Individual Sample Fidelity Index ($R_{f,i}$)

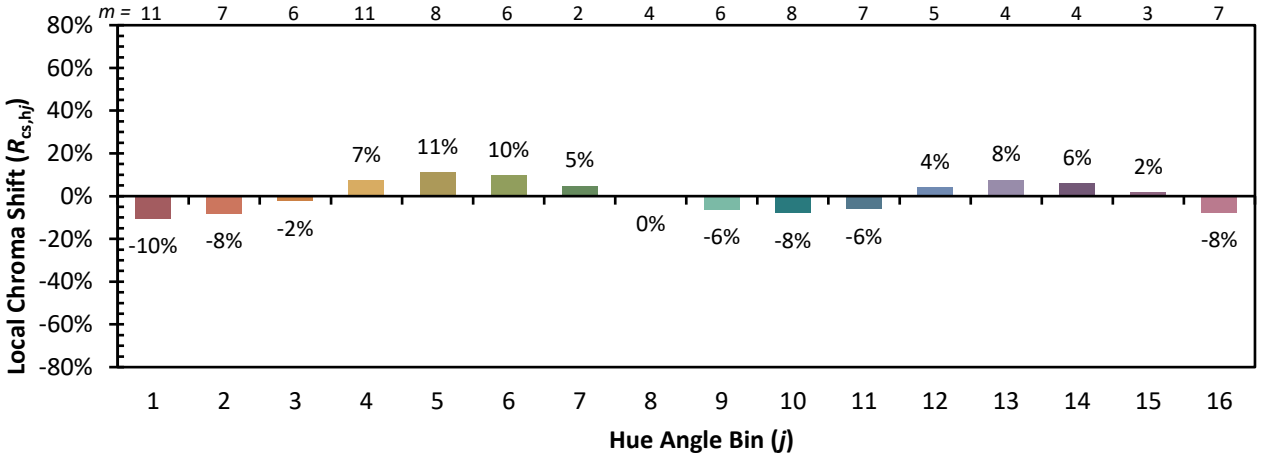
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

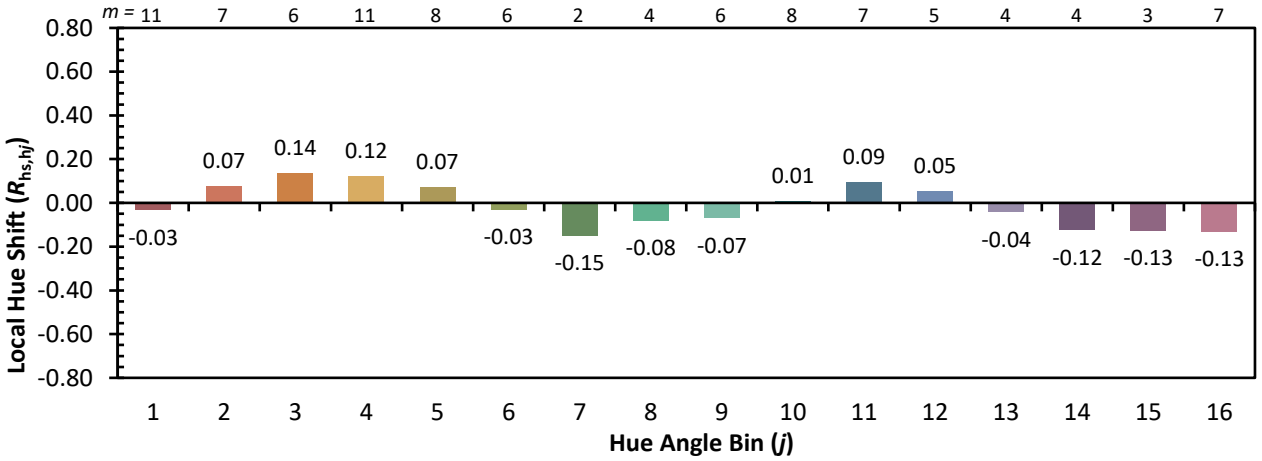


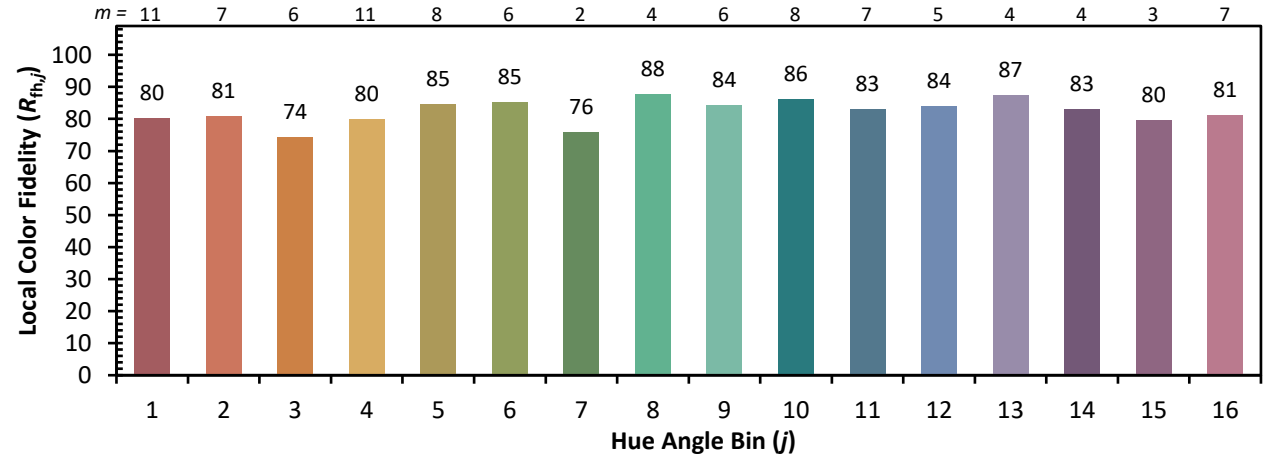
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Color Rendition by Hue-Angle Bin



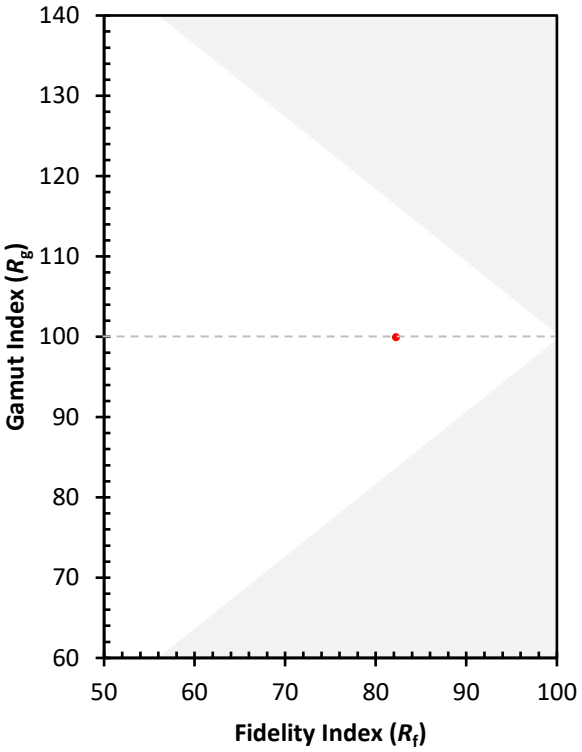


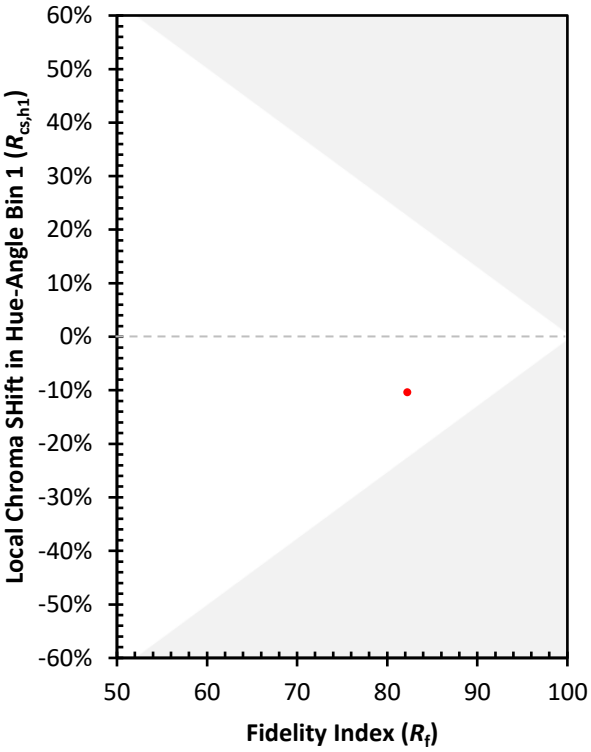


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Measure Comparisons





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