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: P1501115

Luminaire Tested: GSS-SB2C-827-U-T3LG

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:	P1501115
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12270.3 lumens
Efficiency:	N/A
Efficacy:	120.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

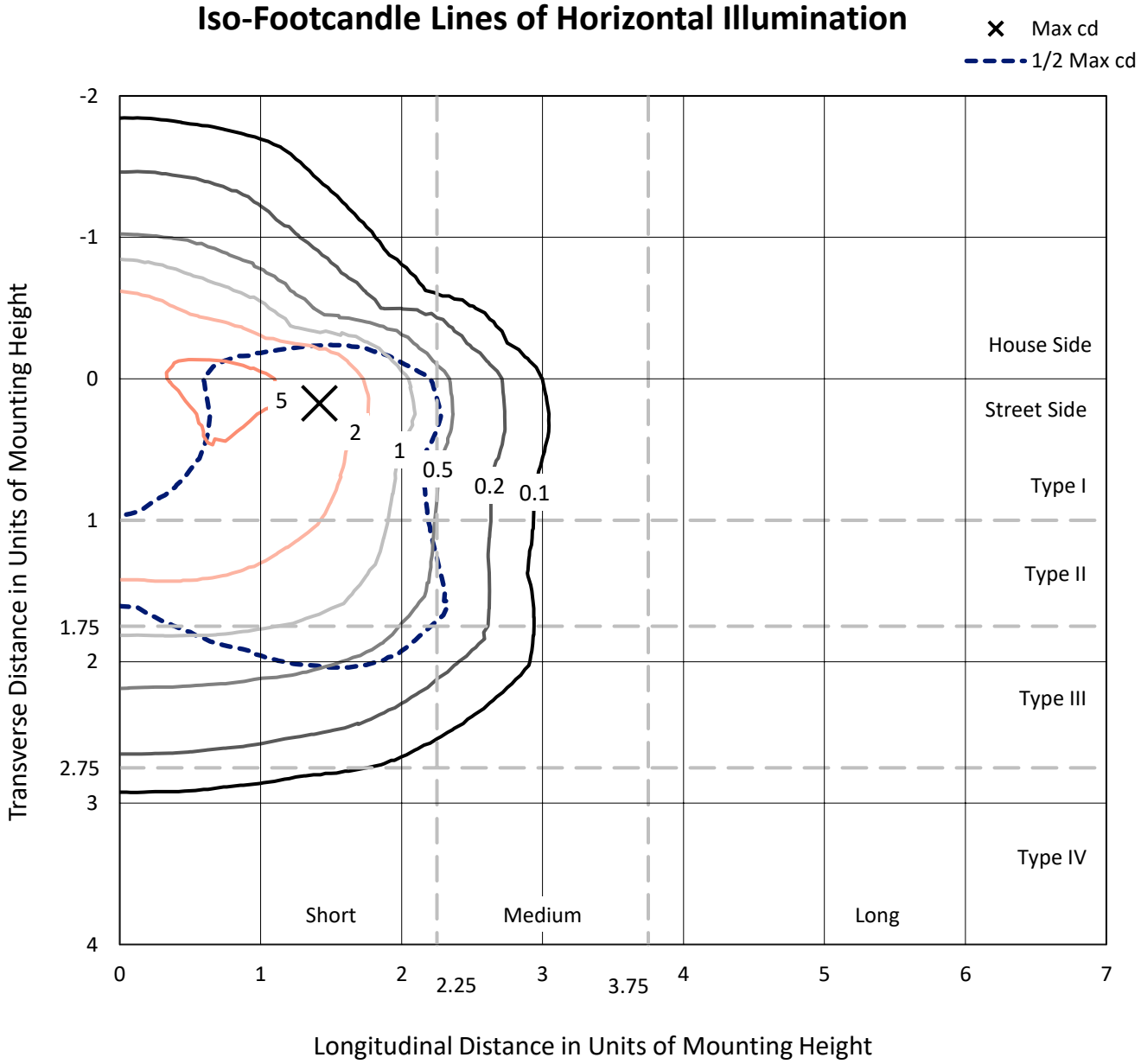
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501115
CATALOG NUMBER: GSS-SB2C-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



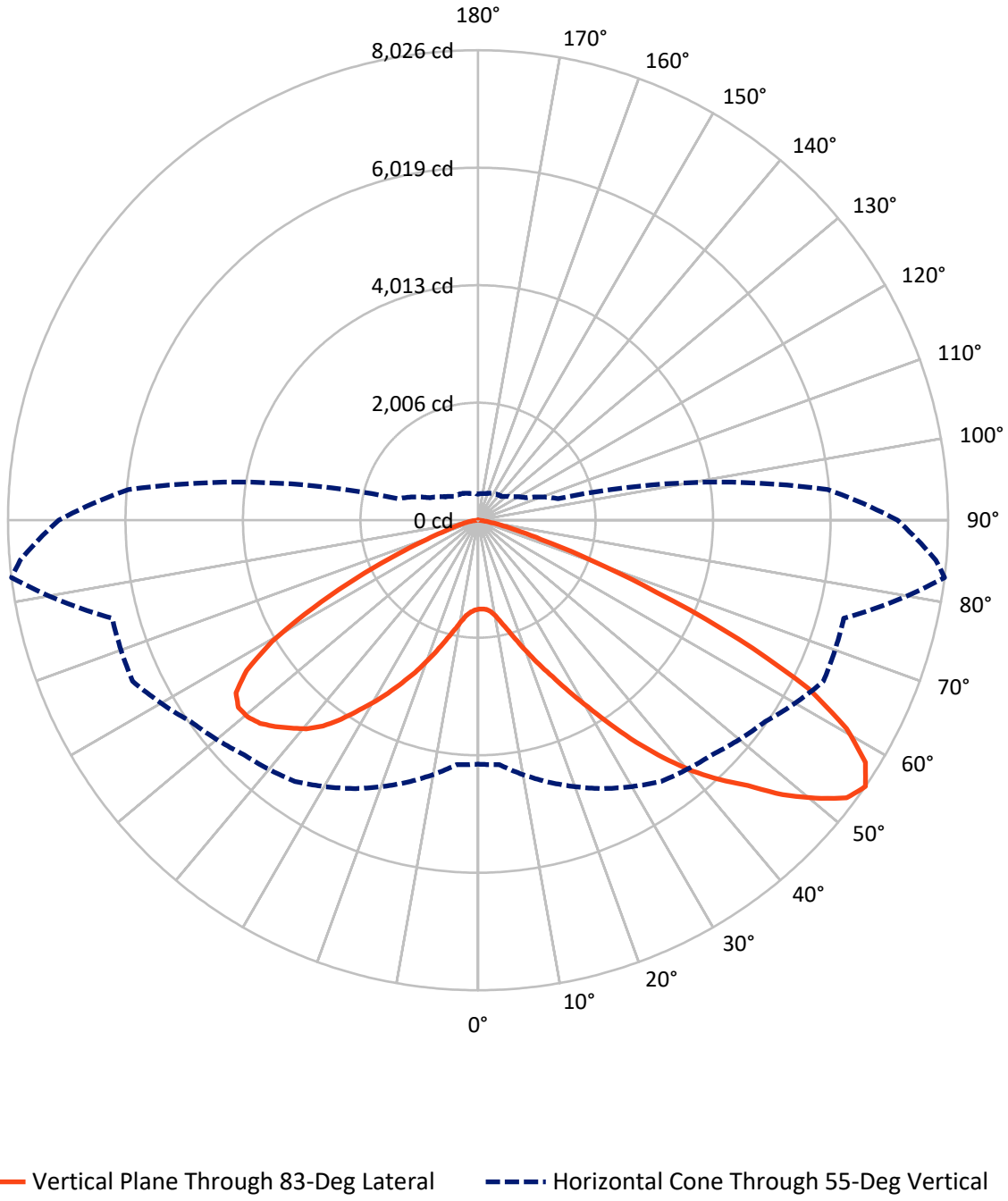
Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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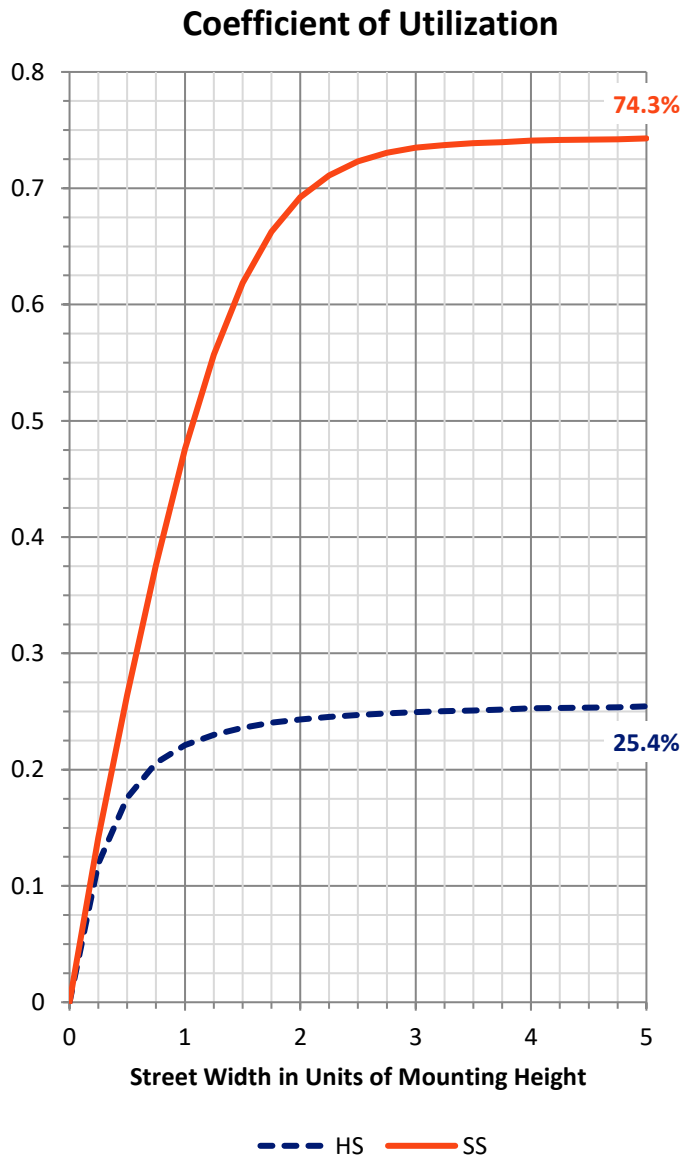
REPORT NUMBER: P1501115
CATALOG NUMBER: GSS-SB2C-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3148.8	0.0	3148.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	9121.5	0.0	9121.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	12270.3	0.0	12270.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.8	1.2
10°-20°	478.1	3.9
20°-30°	957.2	7.8
30°-40°	1703.0	13.9
40°-50°	2566.3	20.9
50°-60°	3127.2	25.5
60°-70°	2528.8	20.6
70°-80°	692.6	5.6
80°-90°	70.5	0.6
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°	12270.3	100.0
0°-180°	12270.3	100.0



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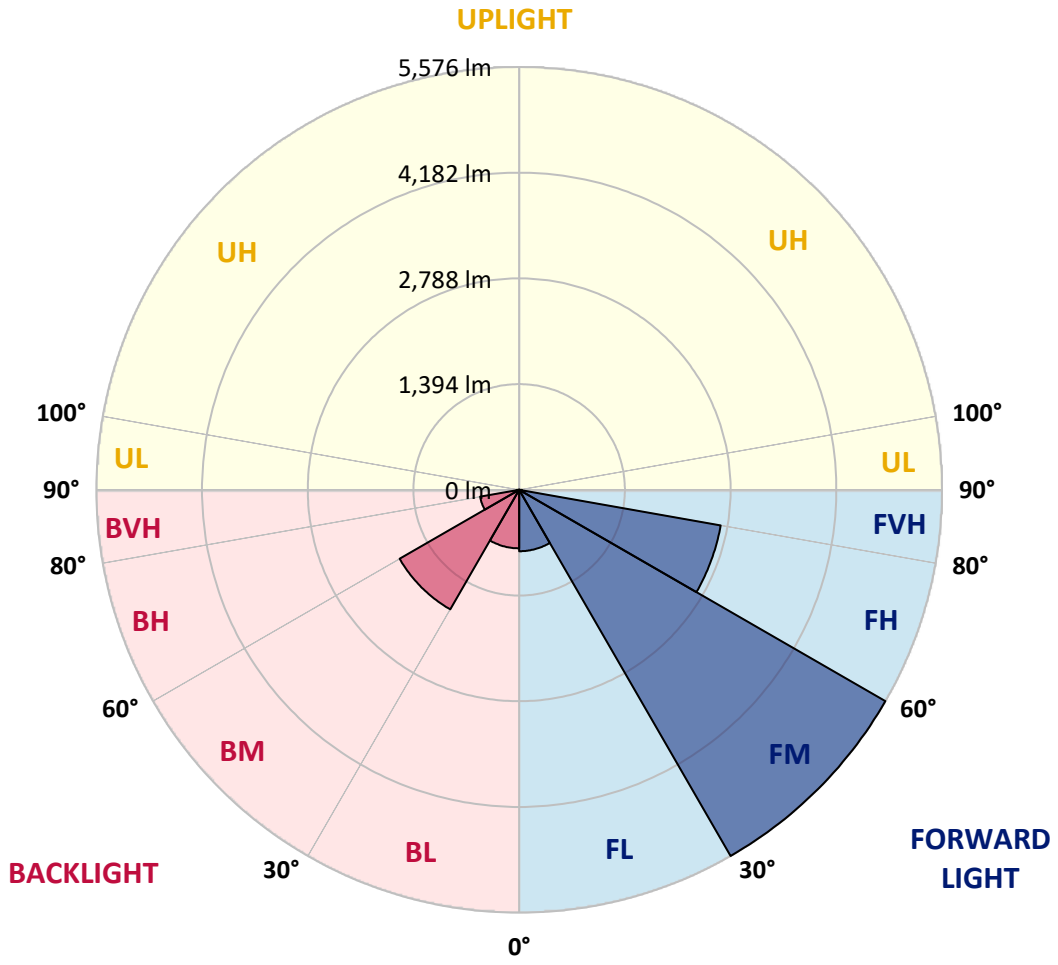
Scaled Data Report

REPORT NUMBER: P1501115
CATALOG NUMBER: GSS-SB2C-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	810.2	6.6			
FM	(30°-60°)	5576.0	45.4			
FH	(60°-80°)	2698.6	22.0			G2/5000
FVH	(80°-90°)	36.7	0.3			G1/100
BL	(0°-30°)	771.9	6.3	B2/1000		
BM	(30°-60°)	1820.4	14.8	B2/2500		
BH	(60°-80°)	522.8	4.3	B2/1000		G2/1000
BVH	(80°-90°)	33.8	0.3			G1/100
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: P1501115
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9	*1518.9*	1518.9
2.5°	1475.3	1472.6	1469.9	1467.1	1472.6	1480.8	1488.9	1494.4	1508.0	*1518.9*	1513.5
5°	1358.0	1352.6	1358.0	1379.9	1398.9	1431.7	1464.4	1486.2	1516.2	*1529.8*	1535.3
7.5°	1254.4	1249.0	1254.4	1281.7	1314.4	1366.2	1434.4	1488.9	1543.5	*1576.2*	1581.7
10°	1254.4	1257.1	1257.1	1268.1	1284.4	1336.2	1418.0	1521.7	1617.1	*1663.5*	1674.4
12.5°	1295.3	1295.3	1295.3	1309.0	1319.9	1360.8	1453.5	1581.7	1734.4	*1802.5*	1810.7
15°	1349.9	1347.1	1355.3	1363.5	1382.6	1423.5	1516.2	1668.9	1862.5	*1966.2*	1977.1
17.5°	1426.2	1420.8	1428.9	1448.0	1475.3	1521.7	1614.4	1788.9	2039.8	*2170.7*	2187.1
20°	1510.8	1508.0	1524.4	1554.4	1592.6	1649.8	1756.2	1933.4	2241.6	*2407.9*	2437.9
22.5°	1611.7	1606.2	1636.2	1690.7	1742.6	1808.0	1936.2	2121.6	2473.4	*2672.5*	2702.5
25°	1726.2	1726.2	1767.1	1832.5	1911.6	2028.9	2157.1	2361.6	2746.1	*2958.8*	3005.2
27.5°	1914.4	1928.0	1944.3	2012.5	2124.3	2282.5	2418.8	2650.6	3043.3	*3310.6*	3326.9
30°	2219.8	2214.3	2241.6	2288.0	2380.7	2547.0	2751.5	2999.7	3419.7	*3700.5*	3741.4
32.5°	2495.2	2503.4	2541.6	2628.8	2740.6	2882.4	3127.9	3433.3	3828.7	*4153.2*	4172.3
35°	2773.4	2778.8	2852.4	2983.3	3149.7	3307.8	3575.1	3875.1	4273.2	*4657.7*	4709.5
37.5°	3163.3	3157.9	3231.5	3343.3	3566.9	3812.3	4027.8	4314.1	4698.6	*5148.6*	5208.6
40°	3455.1	3485.1	3624.2	3766.0	3976.0	4229.6	4412.3	4682.3	5047.7	*5628.5*	5683.1
42.5°	3755.1	3779.6	3965.1	4177.8	4398.6	4570.4	4712.3	4963.1	5325.8	*6053.9*	6083.9
45°	4003.2	4036.0	4248.7	4518.6	4747.7	4922.2	4971.3	5205.8	5609.4	*6463.0*	6509.3
47.5°	4161.4	4196.8	4447.7	4764.1	4998.6	5184.0	5167.7	5497.6	5912.1	*7005.7*	6989.3
50°	4270.5	4292.3	4565.0	4903.1	5208.6	5331.3	5402.2	5827.6	6223.0	*7461.1*	7401.1
52.5°	4349.6	4385.0	4633.2	5004.0	5325.8	5486.7	5677.6	6209.4	6438.4	*7878.3*	7744.7
55°	*4164.1*	*4191.4*	*4627.7*	*5055.9*	*5445.8*	*5658.5*	*5991.2*	*6506.6*	*6465.7*	*8025.6*	*7845.6*
57.5°	3973.2	3995.1	4398.6	5042.2	5576.7	5871.2	6348.5	6544.8	6223.0	*7799.2*	7572.9
60°	3733.3	3749.6	4153.2	4897.7	5579.4	6037.6	6531.2	6266.6	5773.1	*7229.3*	7013.8
62.5°	3291.5	3291.5	3736.0	4507.7	5443.1	6122.1	6482.1	5740.3	5170.4	*6332.1*	6034.8
65°	2855.2	2836.1	3136.0	3812.3	5080.4	6100.3	6113.9	5074.9	4235.0	*4884.1*	4652.3
67.5°	2380.7	2383.4	2560.7	3095.1	4115.0	5644.9	5336.7	3921.4	2950.6	*3288.8*	3168.8
70°	1611.7	1652.6	1832.5	2247.0	3103.3	4000.5	4248.7	2656.1	1840.7	*2042.5*	1944.3
72.5°	613.6	621.8	831.7	1178.1	1960.7	2405.2	2964.2	1486.2	1077.2	*1126.3*	1131.7
75°	259.1	270.0	354.5	496.3	869.9	1311.7	1559.8	752.7	654.5	*673.6*	668.1
77.5°	174.5	180.0	215.4	267.2	392.7	526.3	651.8	425.4	400.9	*376.3*	365.4
80°	130.9	130.9	155.4	180.0	220.9	270.0	283.6	215.4	240.0	*199.1*	193.6
82.5°	84.5	90.0	98.2	106.4	125.4	133.6	114.5	117.3	139.1	*103.6*	98.2
85°	40.9	43.6	46.4	49.1	49.1	46.4	40.9	51.8	70.9	*43.6*	40.9
87.5°	5.5	5.5	5.5	5.5	5.5	5.5	2.7	2.7	2.7	*2.7*	2.7
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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REPORT NUMBER: P1501115
CATALOG NUMBER: GSS-SB2C-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9	1518.9
2.5°	1521.7	1532.6	1540.8	1546.2	1559.8	1557.1	1565.3	1570.8	1576.2	1584.4	1573.5
5°	1548.9	1568.0	1589.8	1606.2	1622.6	1630.7	1633.5	1638.9	1641.7	1647.1	1644.4
7.5°	1608.9	1630.7	1663.5	1679.8	1693.5	1693.5	1685.3	1682.6	1674.4	1679.8	1679.8
10°	1709.8	1742.6	1778.0	1780.7	1764.4	1745.3	1715.3	1698.9	1677.1	1671.6	1666.2
12.5°	1857.1	1900.7	1928.0	1908.9	1851.6	1780.7	1701.6	1628.0	1570.8	1546.2	1540.8
15°	2023.4	2078.0	2083.4	2028.9	1925.3	1753.5	1587.1	1505.3	1475.3	1475.3	1472.6
17.5°	2252.5	2290.7	2268.9	2138.0	1906.2	1625.3	1505.3	1491.7	1499.8	1510.8	1510.8
20°	2492.5	2536.1	2446.1	2214.3	1788.9	1548.9	1513.5	1524.4	1543.5	1554.4	1551.7
22.5°	2778.8	2800.6	2626.1	2217.0	1663.5	1529.8	1529.8	1543.5	1557.1	1573.5	1573.5
25°	3073.3	3065.1	2792.4	2116.2	1592.6	1524.4	1518.9	1529.8	1535.3	1543.5	1540.8
27.5°	3403.3	3359.7	2920.6	1955.3	1570.8	1508.0	1480.8	1469.9	1475.3	1483.5	1486.2
30°	3782.3	3678.7	3024.2	1854.4	1562.6	1469.9	1404.4	1374.4	1369.0	1379.9	1379.9
32.5°	4221.4	3997.8	3087.0	1840.7	1554.4	1401.7	1314.4	1257.1	1246.2	1251.7	1265.3
35°	4671.3	4382.3	3070.6	1876.2	1557.1	1347.1	1219.0	1142.6	1131.7	1137.2	1150.8
37.5°	5143.1	4747.7	3007.9	1930.7	1535.3	1273.5	1131.7	1039.0	1022.6	1033.5	1039.0
40°	5508.5	5055.9	2852.4	1952.5	1497.1	1180.8	1030.8	951.7	908.1	905.4	919.0
42.5°	5846.7	5298.6	2683.4	1917.1	1418.0	1082.6	927.2	848.1	779.9	728.1	728.1
45°	6184.8	5544.0	2511.6	1816.2	1287.1	979.0	818.1	711.7	632.7	594.5	597.2
47.5°	6523.0	5781.2	2307.0	1663.5	1156.2	869.9	700.8	616.3	561.8	531.8	531.8
50°	6836.6	5953.0	2045.2	1420.8	1006.3	760.8	619.0	569.9	529.0	501.8	496.3
52.5°	7112.0	6067.6	1690.7	1126.3	842.6	638.1	575.4	537.2	507.2	477.2	469.0
55°	*7161.1*	*5991.2*	*1415.3*	*905.4*	*695.4*	*572.7*	*542.7*	*509.9*	*469.0*	*455.4*	*447.2*
57.5°	6858.4	5587.6	1194.4	763.6	594.5	526.3	515.4	477.2	444.5	430.9	422.7
60°	6343.0	4854.1	987.2	654.5	529.0	482.7	496.3	458.1	406.3	398.1	390.0
62.5°	5415.8	3787.8	788.1	550.9	480.0	450.0	463.6	409.0	365.4	354.5	351.8
65°	4210.5	2710.6	662.7	485.4	441.8	417.2	411.8	362.7	330.0	321.8	321.8
67.5°	2939.7	1723.5	553.6	444.5	392.7	376.3	373.6	340.9	319.1	310.9	310.9
70°	1799.8	1044.4	466.3	406.3	346.3	316.3	335.4	330.0	297.2	289.1	286.3
72.5°	935.4	624.5	409.0	373.6	291.8	270.0	300.0	302.7	275.4	286.3	283.6
75°	542.7	433.6	357.2	330.0	231.8	226.3	261.8	289.1	267.2	275.4	270.0
77.5°	310.9	278.2	275.4	270.0	182.7	185.4	234.5	259.1	229.1	237.2	218.2
80°	171.8	180.0	190.9	169.1	128.2	144.5	188.2	207.3	174.5	171.8	158.2
82.5°	90.0	111.8	128.2	109.1	73.6	87.3	128.2	128.2	111.8	106.4	103.6
85°	40.9	46.4	60.0	54.5	27.3	32.7	60.0	65.4	57.3	51.8	49.1
87.5°	2.7	2.7	2.7	2.7	2.7	2.7	5.5	8.2	2.7	2.7	2.7
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

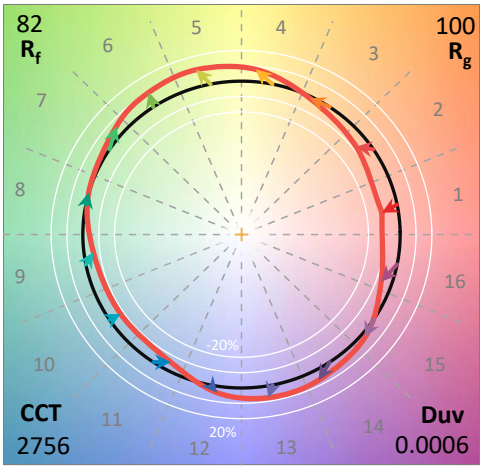
Test Information

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

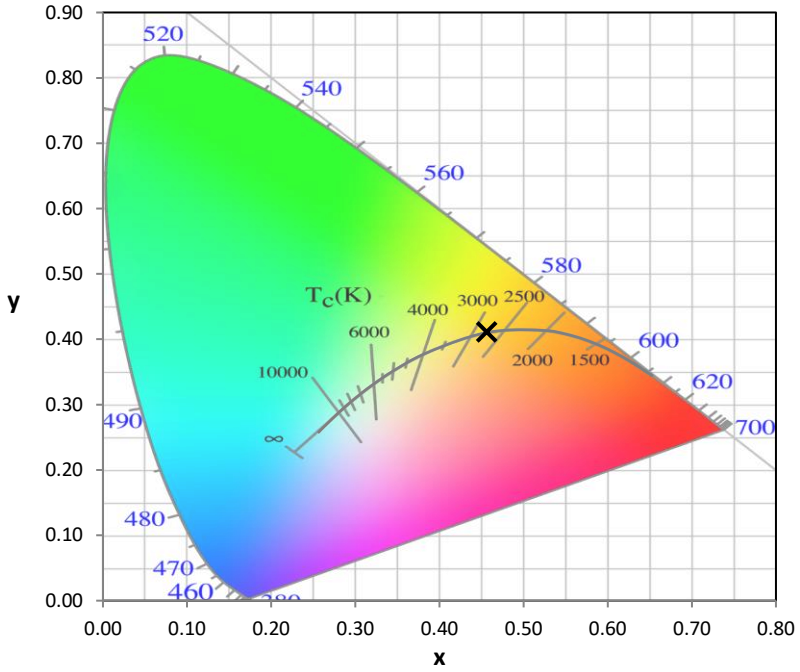
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

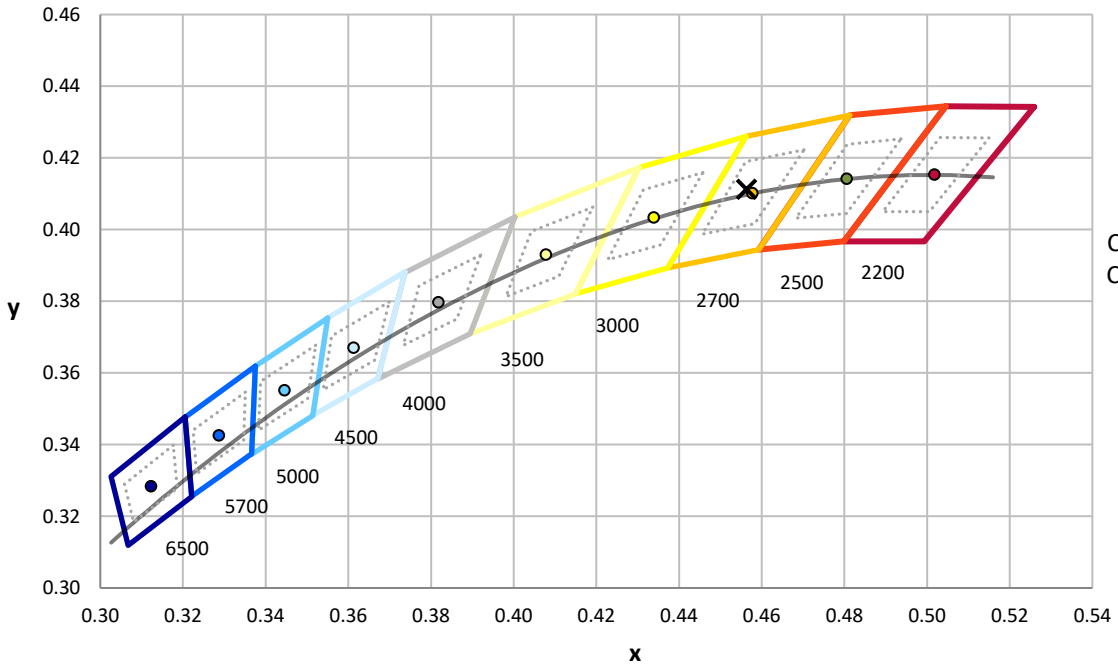
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

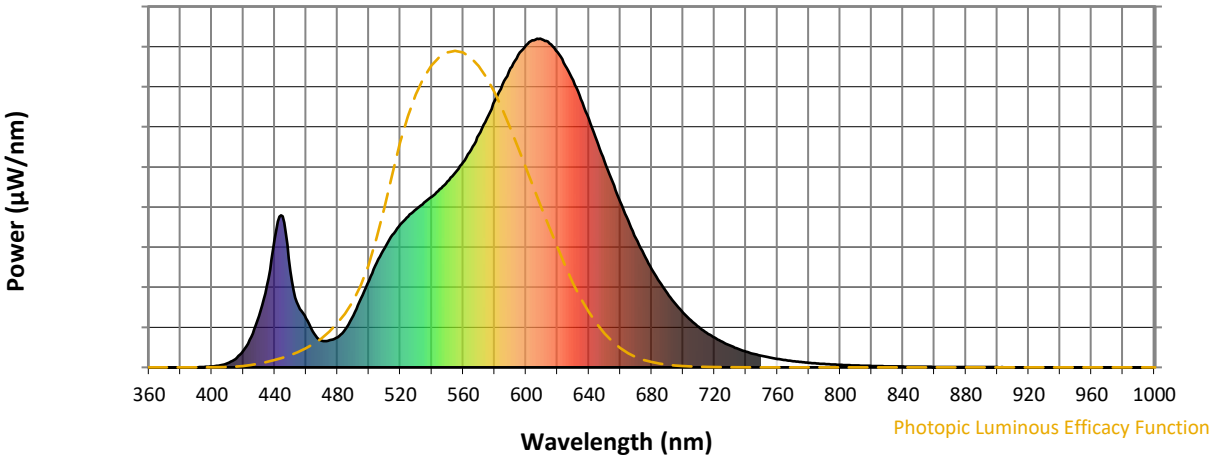


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

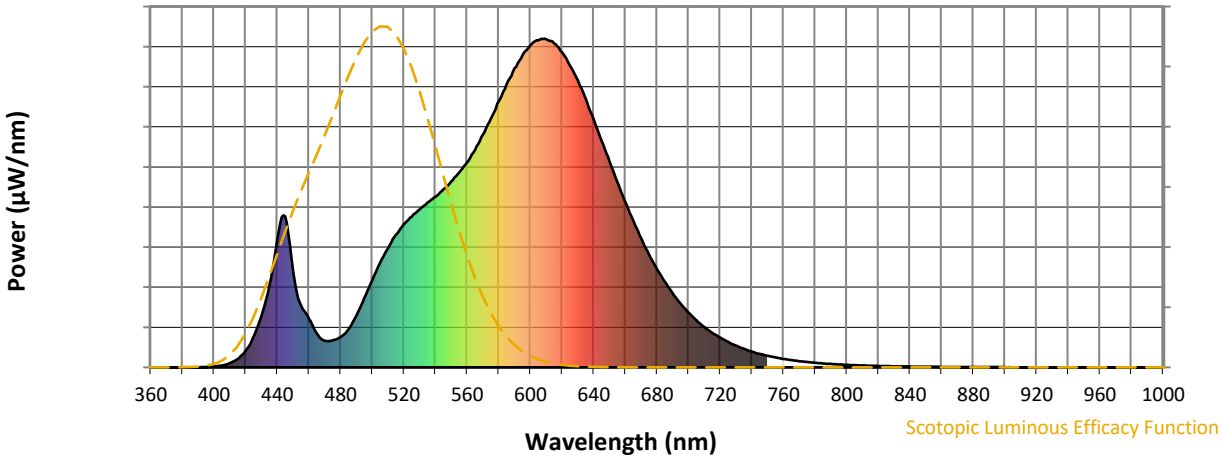


Photopic Lumens: NR

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

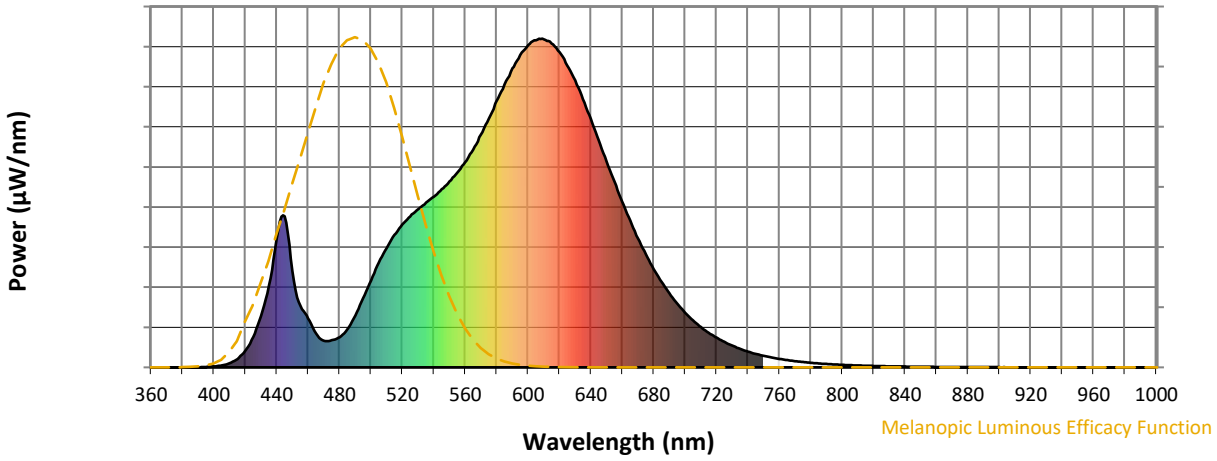


Scotopic Lumens: NR **S/P: 1.2**

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			

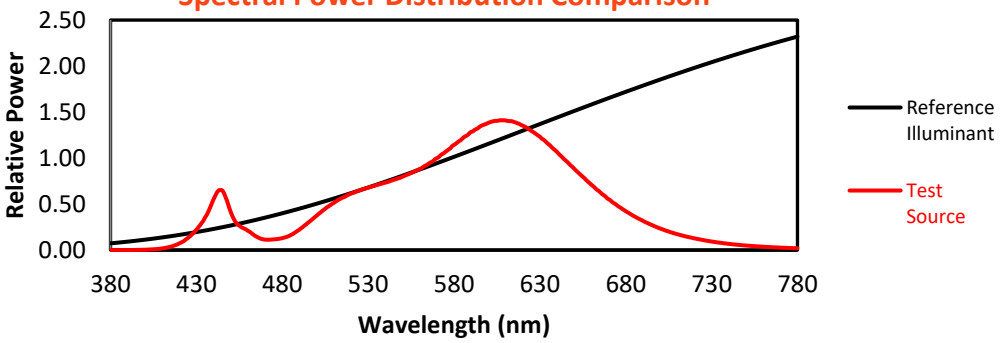
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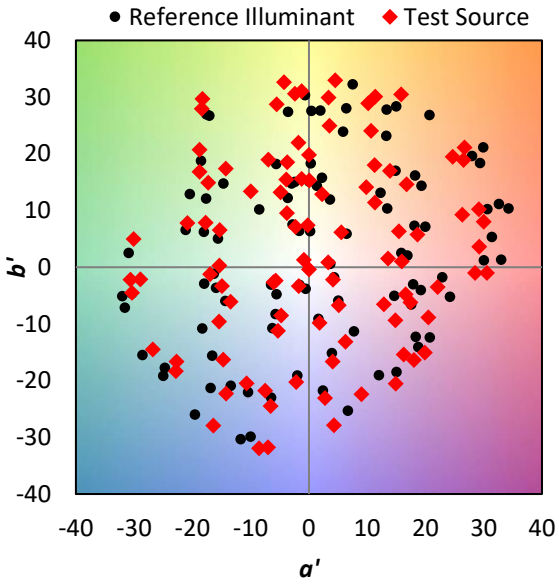
Summary

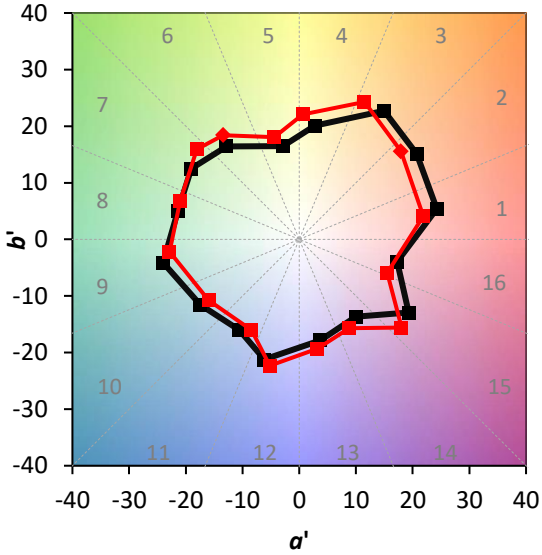
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

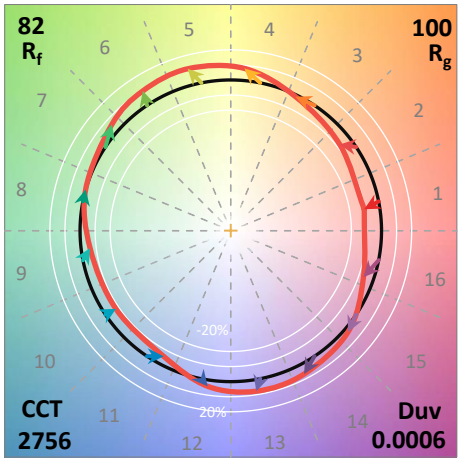
Spectral Power Distribution Comparison

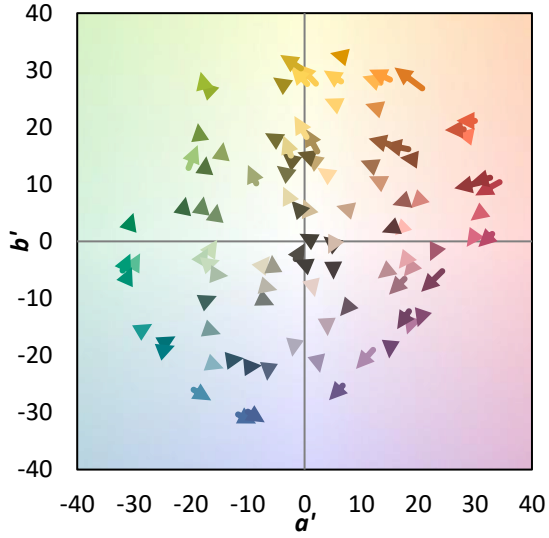


Color Vector Graphics







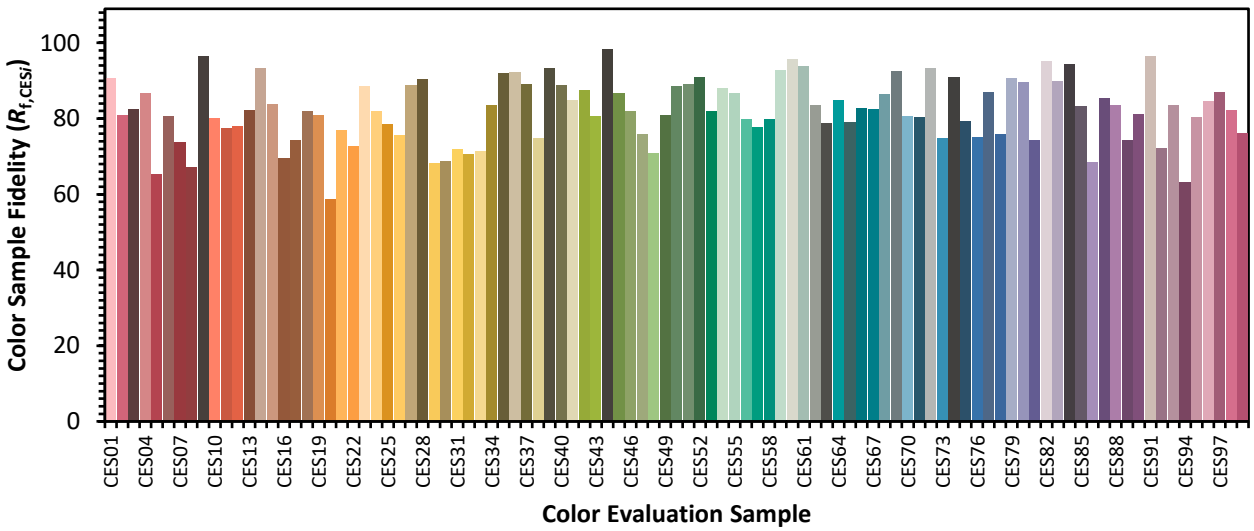


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Individual Sample Fidelity Index ($R_{f,i}$)

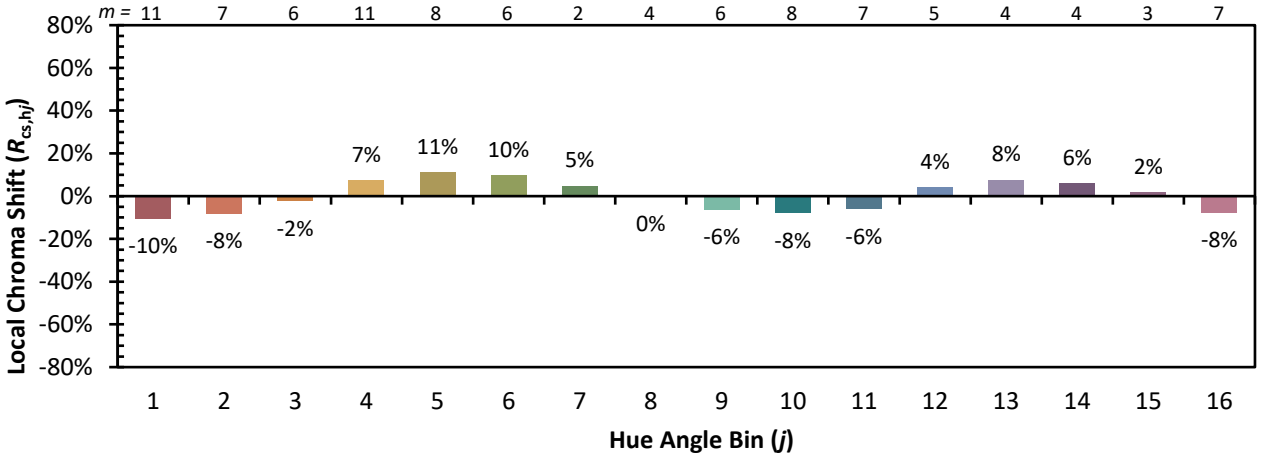
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

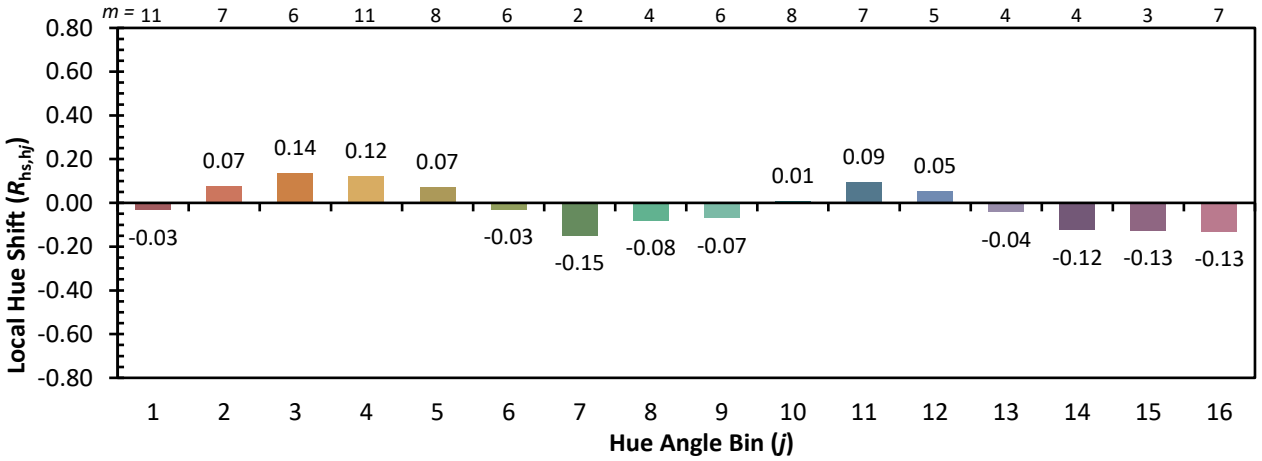


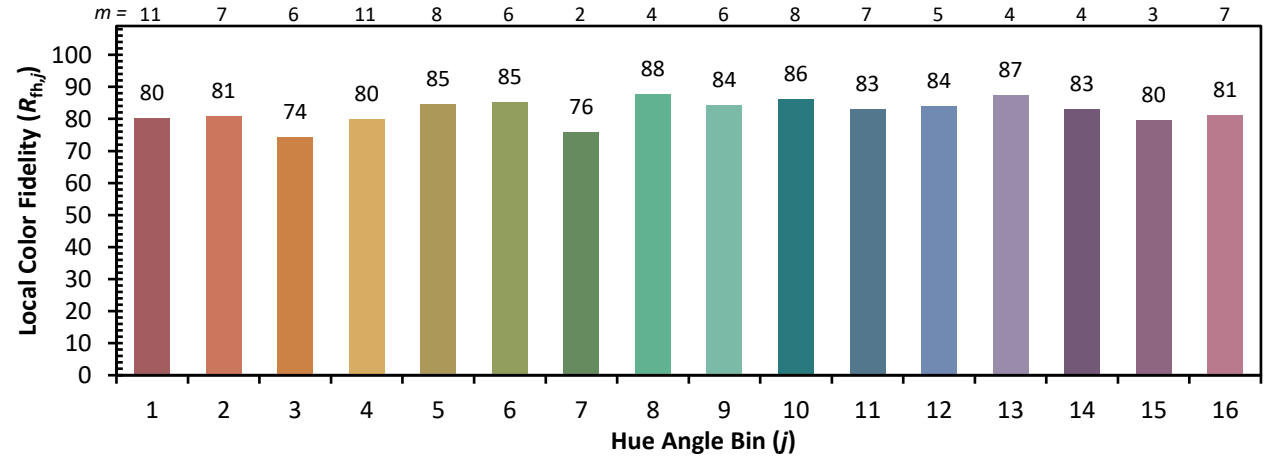
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Color Rendition by Hue-Angle Bin



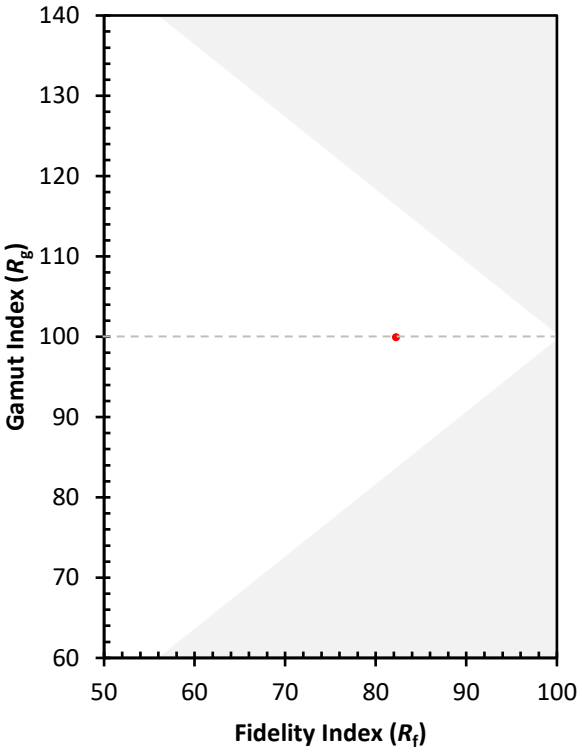


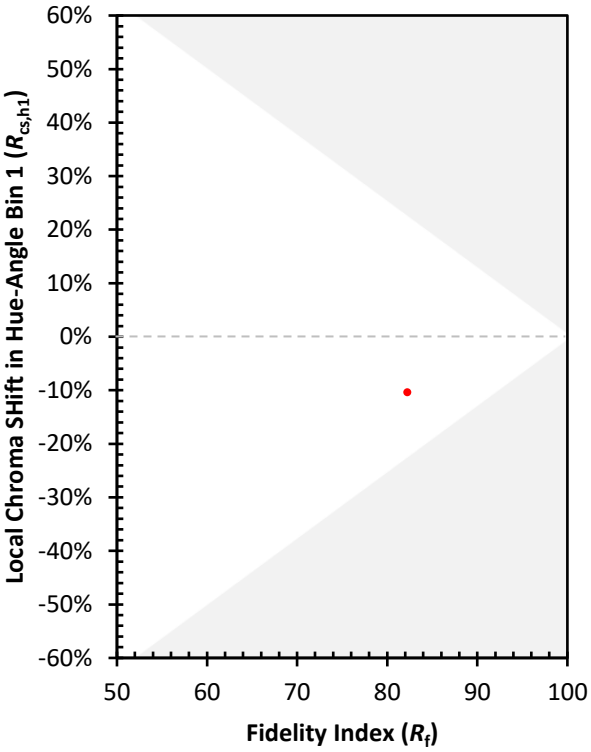


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Measure Comparisons





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