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: P1501118

Luminaire Tested: GSS-SB3B-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:	P1501118
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14016.8 lumens
Efficiency:	N/A
Efficacy:	128.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

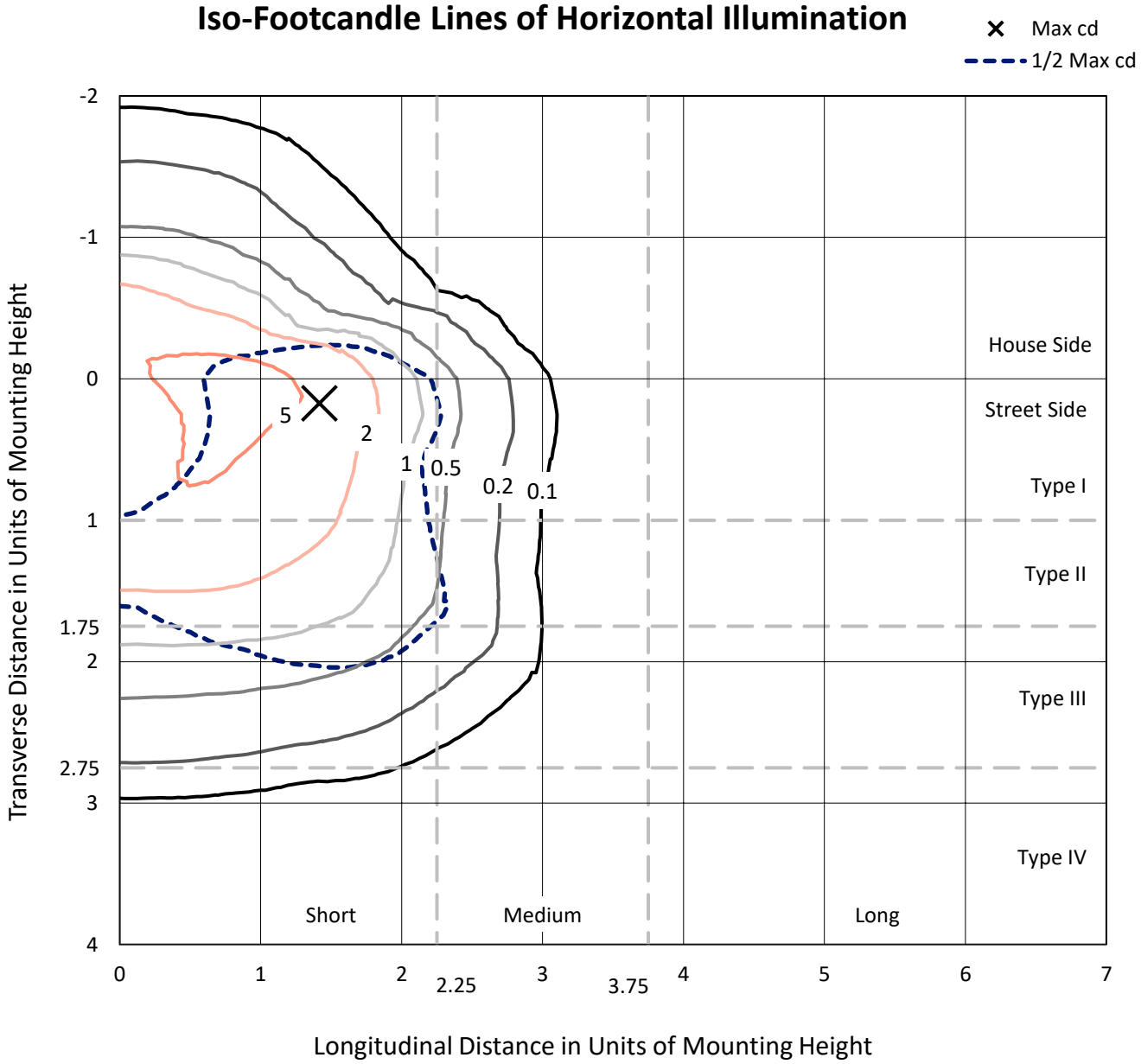
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501118
CATALOG NUMBER: GSS-SB3B-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



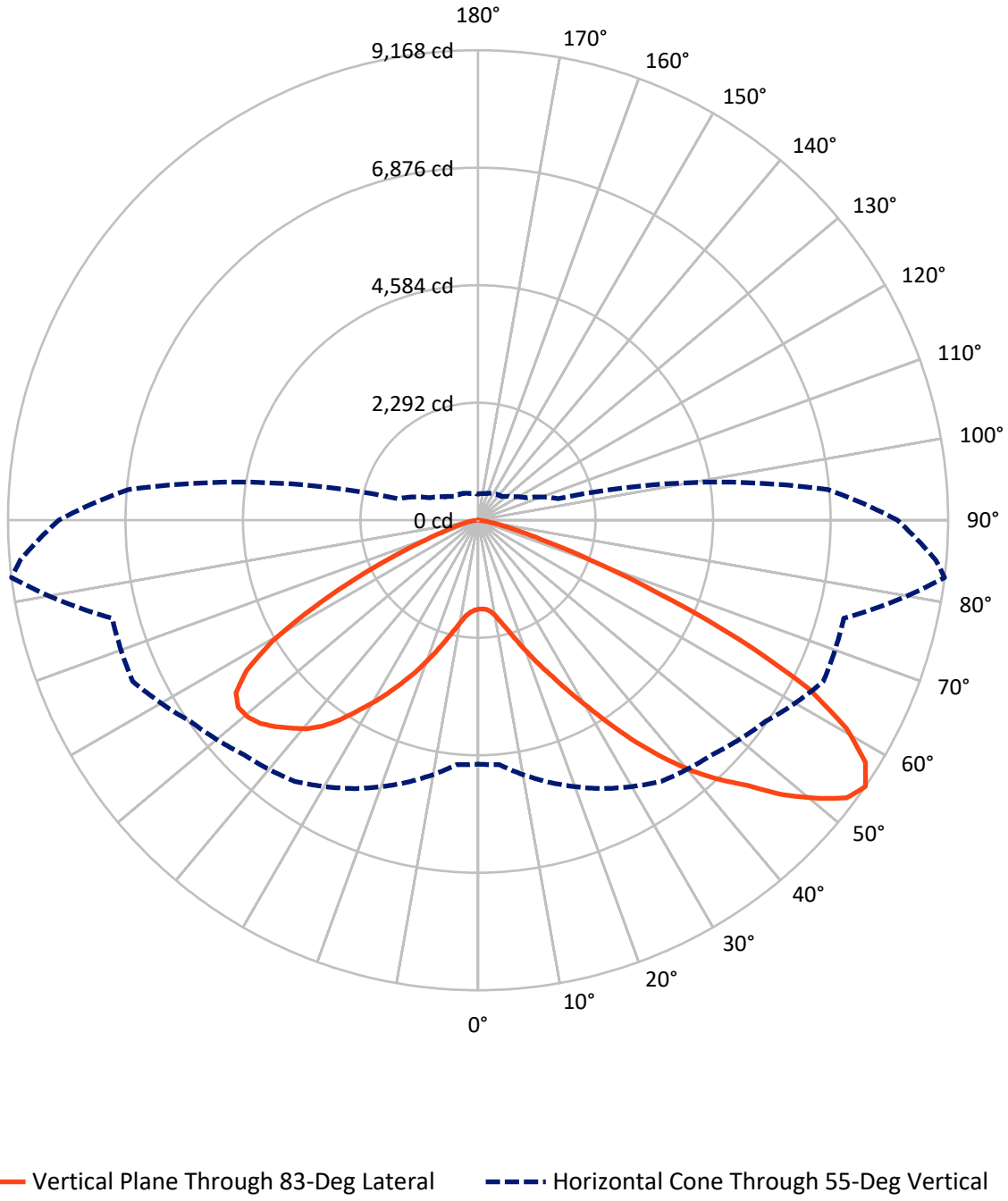
Based on 20 foot mounting height. Maximum calculated value = 7.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1501118
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Luminous Intensity Polar Plot



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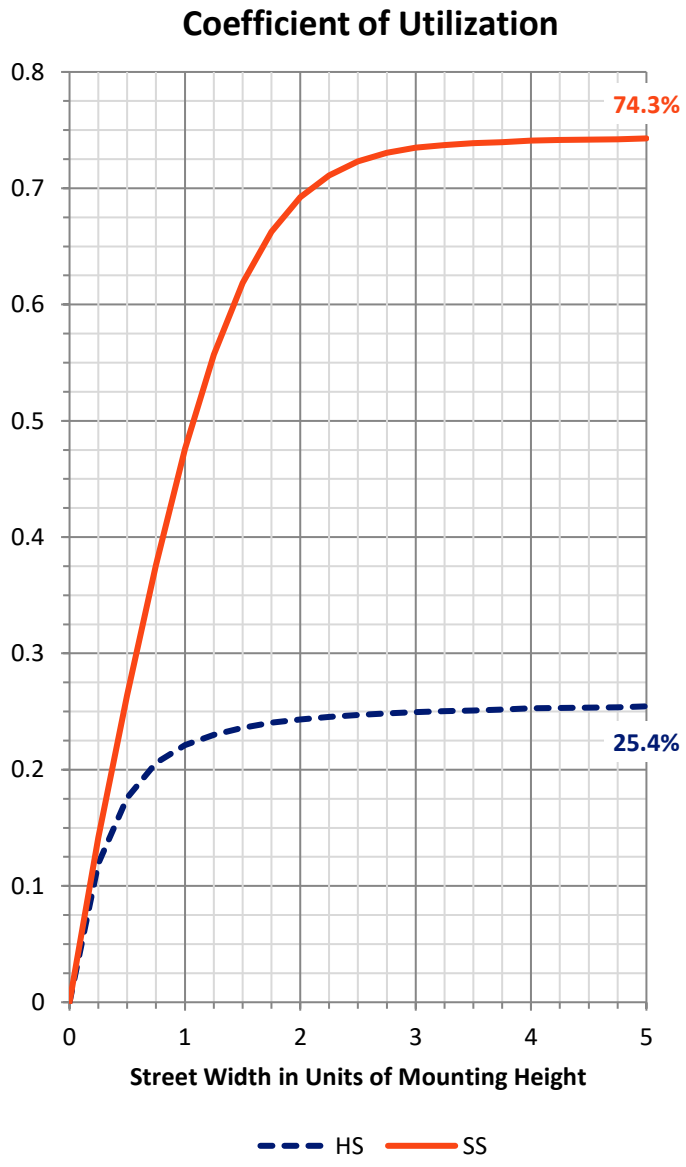
REPORT NUMBER: P1501118
CATALOG NUMBER: GSS-SB3B-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3597.0	0.0	3597.0
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	10419.8	0.0	10419.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	14016.8	0.0	14016.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.7	1.2
10°-20°	546.2	3.9
20°-30°	1093.4	7.8
30°-40°	1945.3	13.9
40°-50°	2931.5	20.9
50°-60°	3572.3	25.5
60°-70°	2888.7	20.6
70°-80°	791.2	5.6
80°-90°	80.6	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°	14016.8	100.0
0°-180°	14016.8	100.0



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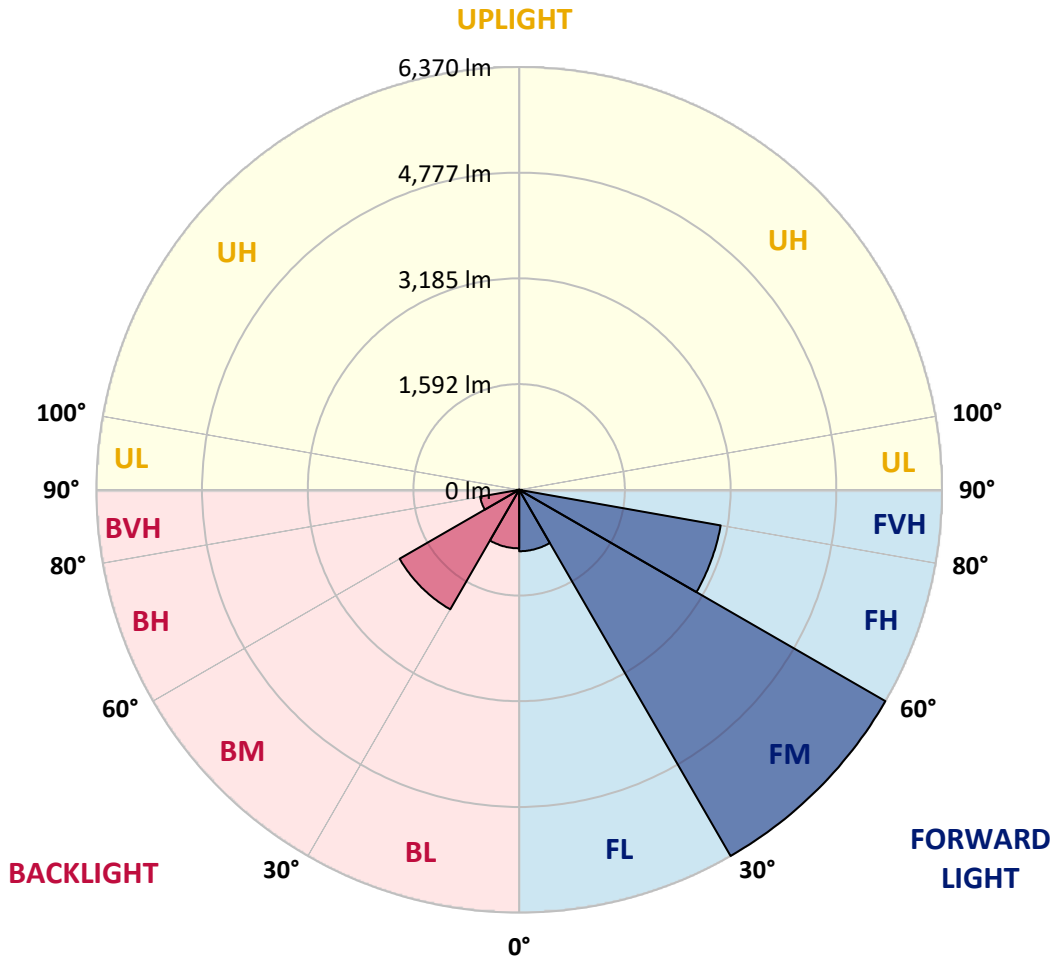
Scaled Data Report

REPORT NUMBER: P1501118
CATALOG NUMBER: GSS-SB3B-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	925.5	6.6			
FM	(30°-60°)	6369.7	45.4			
FH	(60°-80°)	3082.7	22.0			G2/5000
FVH	(80°-90°)	42.0	0.3			G1/100
BL	(0°-30°)	881.7	6.3	B2/1000		
BM	(30°-60°)	2079.5	14.8	B2/2500		
BH	(60°-80°)	597.2	4.3	B2/1000		G2/1000
BVH	(80°-90°)	38.6	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: P1501118
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1	*1735.1*	1735.1
2.5°	1685.3	1682.2	1679.1	1675.9	1682.2	1691.5	1700.9	1707.1	1722.7	*1735.1*	1728.9
5°	1551.3	1545.1	1551.3	1576.3	1598.1	1635.5	1672.8	1697.8	1732.0	*1747.6*	1753.8
7.5°	1433.0	1426.7	1433.0	1464.1	1501.5	1560.7	1638.6	1700.9	1763.2	*1800.6*	1806.8
10°	1433.0	1436.1	1436.1	1448.5	1467.2	1526.4	1619.9	1738.3	1847.3	*1900.2*	1912.7
12.5°	1479.7	1479.7	1479.7	1495.3	1507.7	1554.5	1660.4	1806.8	1981.2	*2059.1*	2068.5
15°	1542.0	1538.9	1548.2	1557.6	1579.4	1626.1	1732.0	1906.5	2127.6	*2246.0*	2258.5
17.5°	1629.2	1623.0	1632.3	1654.1	1685.3	1738.3	1844.2	2043.5	2330.1	*2479.7*	2498.3
20°	1725.8	1722.7	1741.4	1775.6	1819.2	1884.7	2006.2	2208.6	2560.6	*2750.7*	2784.9
22.5°	1841.1	1834.8	1869.1	1931.4	1990.6	2065.3	2211.8	2423.6	2825.4	*3052.8*	3087.1
25°	1971.9	1971.9	2018.6	2093.4	2183.7	2317.7	2464.1	2697.7	3137.0	*3379.9*	3432.9
27.5°	2186.8	2202.4	2221.1	2299.0	2426.7	2607.4	2763.1	3027.9	3476.5	*3781.8*	3800.5
30°	2535.7	2529.5	2560.6	2613.6	2719.5	2909.5	3143.2	3426.7	3906.4	*4227.3*	4274.0
32.5°	2850.4	2859.7	2903.3	3003.0	3130.7	3292.7	3573.1	3922.0	4373.7	*4744.4*	4766.2
35°	3168.1	3174.3	3258.4	3408.0	3598.0	3778.7	4084.0	4426.6	4881.4	*5320.7*	5379.9
37.5°	3613.6	3607.3	3691.4	3819.2	4074.6	4355.0	4601.1	4928.2	5367.4	*5881.4*	5949.9
40°	3946.9	3981.2	4140.0	4302.0	4541.9	4831.6	5040.3	5348.7	5766.1	*6429.7*	6492.0
42.5°	4289.6	4317.6	4529.4	4772.4	5024.7	5221.0	5383.0	5669.6	6083.9	*6915.6*	6949.9
45°	4573.0	4610.4	4853.4	5161.8	5423.5	5622.8	5678.9	5946.8	6407.9	*7382.9*	7435.8
47.5°	4753.7	4794.2	5080.8	5442.2	5710.1	5921.9	5903.2	6280.1	6753.6	*8002.8*	7984.1
50°	4878.3	4903.2	5214.8	5601.0	5949.9	6090.1	6171.1	6657.1	7108.8	*8523.0*	8454.5
52.5°	4968.7	5009.2	5292.6	5716.3	6083.9	6267.7	6485.7	7093.2	7354.9	*8999.7*	8847.0
55°	*4756.8*	*4788.0*	*5286.4*	*5775.5*	*6220.9*	*6463.9*	*6844.0*	*7432.7*	*7386.0*	*9167.9*	*8962.3*
57.5°	4538.8	4563.7	5024.7	5759.9	6370.5	6706.9	7252.1	7476.3	7108.8	*8909.3*	8650.8
60°	4264.6	4283.3	4744.4	5594.8	6373.6	6896.9	7460.8	7158.6	6594.8	*8258.2*	8012.2
62.5°	3760.0	3760.0	4267.7	5149.3	6217.8	6993.5	7404.7	6557.4	5906.3	*7233.4*	6893.8
65°	3261.6	3239.8	3582.4	4355.0	5803.5	6968.6	6984.2	5797.3	4837.8	*5579.2*	5314.4
67.5°	2719.5	2722.6	2925.1	3535.7	4700.8	6448.3	6096.3	4479.6	3370.6	*3756.9*	3619.8
70°	1841.1	1887.8	2093.4	2566.9	3545.0	4569.9	4853.4	3034.2	2102.7	*2333.2*	2221.1
72.5°	700.9	710.3	950.1	1345.7	2239.8	2747.6	3386.2	1697.8	1230.5	*1286.6*	1292.8
75°	295.9	308.4	405.0	567.0	993.7	1498.4	1781.9	859.8	747.6	*769.4*	763.2
77.5°	199.4	205.6	246.1	305.3	448.6	601.2	744.5	486.0	457.9	*429.9*	417.4
80°	149.5	149.5	177.6	205.6	252.3	308.4	324.0	246.1	274.1	*227.4*	221.2
82.5°	96.6	102.8	112.1	121.5	143.3	152.6	130.8	134.0	158.9	*118.4*	112.1
85°	46.7	49.8	53.0	56.1	56.1	53.0	46.7	59.2	81.0	*49.8*	46.7
87.5°	6.2	6.2	6.2	6.2	6.2	6.2	3.1	3.1	3.1	*3.1*	3.1
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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Scaled Data Report

REPORT NUMBER: P1501118
CATALOG NUMBER: GSS-SB3B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1	1735.1
2.5°	1738.3	1750.7	1760.1	1766.3	1781.9	1778.7	1788.1	1794.3	1800.6	1809.9	1797.4
5°	1769.4	1791.2	1816.1	1834.8	1853.5	1862.9	1866.0	1872.2	1875.3	1881.5	1878.4
7.5°	1837.9	1862.9	1900.2	1918.9	1934.5	1934.5	1925.2	1922.0	1912.7	1918.9	1918.9
10°	1953.2	1990.6	2031.1	2034.2	2015.5	1993.7	1959.4	1940.7	1915.8	1909.6	1903.4
12.5°	2121.4	2171.3	2202.4	2180.6	2115.2	2034.2	1943.9	1859.7	1794.3	1766.3	1760.1
15°	2311.4	2373.7	2380.0	2317.7	2199.3	2003.0	1813.0	1719.6	1685.3	1685.3	1682.2
17.5°	2573.1	2616.7	2591.8	2442.3	2177.5	1856.6	1719.6	1704.0	1713.3	1725.8	1725.8
20°	2847.2	2897.1	2794.3	2529.5	2043.5	1769.4	1728.9	1741.4	1763.2	1775.6	1772.5
22.5°	3174.3	3199.3	2999.9	2532.6	1900.2	1747.6	1747.6	1763.2	1778.7	1797.4	1797.4
25°	3510.8	3501.4	3189.9	2417.4	1819.2	1741.4	1735.1	1747.6	1753.8	1763.2	1760.1
27.5°	3887.7	3837.9	3336.3	2233.6	1794.3	1722.7	1691.5	1679.1	1685.3	1694.6	1697.8
30°	4320.7	4202.3	3454.7	2118.3	1785.0	1679.1	1604.3	1570.0	1563.8	1576.3	1576.3
32.5°	4822.2	4566.8	3526.3	2102.7	1775.6	1601.2	1501.5	1436.1	1423.6	1429.9	1445.4
35°	5336.2	5006.0	3507.7	2143.2	1778.7	1538.9	1392.5	1305.2	1292.8	1299.0	1314.6
37.5°	5875.2	5423.5	3436.0	2205.5	1753.8	1454.8	1292.8	1186.9	1168.2	1180.6	1186.9
40°	6292.6	5775.5	3258.4	2230.4	1710.2	1348.9	1177.5	1087.2	1037.3	1034.2	1049.8
42.5°	6678.9	6052.7	3065.3	2189.9	1619.9	1236.7	1059.1	968.8	890.9	831.7	831.7
45°	7065.1	6333.1	2869.0	2074.7	1470.3	1118.3	934.5	813.1	722.7	679.1	682.2
47.5°	7451.4	6604.1	2635.4	1900.2	1320.8	993.7	800.6	704.0	641.7	607.5	607.5
50°	7809.7	6800.4	2336.4	1623.0	1149.5	869.1	707.1	651.1	604.3	573.2	567.0
52.5°	8124.3	6931.2	1931.4	1286.6	962.6	728.9	657.3	613.7	579.4	545.2	535.8
55°	*8180.4*	*6844.0*	*1616.8*	*1034.2*	*794.4*	*654.2*	*619.9*	*582.5*	*535.8*	*520.2*	*510.9*
57.5°	7834.6	6382.9	1364.4	872.2	679.1	601.2	588.8	545.2	507.8	492.2	482.8
60°	7245.8	5545.0	1127.7	747.6	604.3	551.4	567.0	523.3	464.2	454.8	445.5
62.5°	6186.7	4326.9	900.3	629.3	548.3	514.0	529.6	467.3	417.4	405.0	401.9
65°	4809.8	3096.5	757.0	554.5	504.7	476.6	470.4	414.3	376.9	367.6	367.6
67.5°	3358.1	1968.8	632.4	507.8	448.6	429.9	426.8	389.4	364.5	355.1	355.1
70°	2056.0	1193.1	532.7	464.2	395.6	361.4	383.2	376.9	339.6	330.2	327.1
72.5°	1068.5	713.4	467.3	426.8	333.3	308.4	342.7	345.8	314.6	327.1	324.0
75°	619.9	495.3	408.1	376.9	264.8	258.6	299.1	330.2	305.3	314.6	308.4
77.5°	355.1	317.7	314.6	308.4	208.7	211.8	267.9	295.9	261.7	271.0	249.2
80°	196.3	205.6	218.1	193.1	146.4	165.1	214.9	236.8	199.4	196.3	180.7
82.5°	102.8	127.7	146.4	124.6	84.1	99.7	146.4	146.4	127.7	121.5	118.4
85°	46.7	53.0	68.5	62.3	31.2	37.4	68.5	74.8	65.4	59.2	56.1
87.5°	3.1	3.1	3.1	3.1	3.1	3.1	6.2	9.3	3.1	3.1	3.1
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

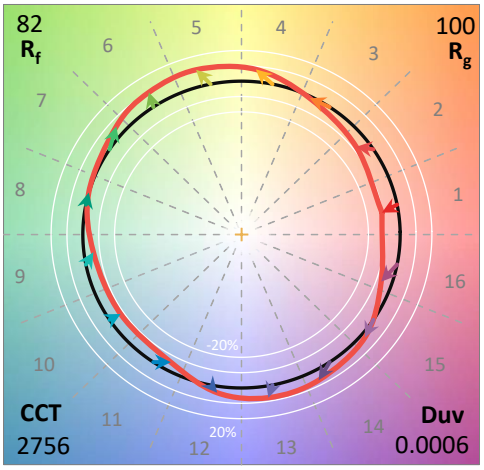
Test Information

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

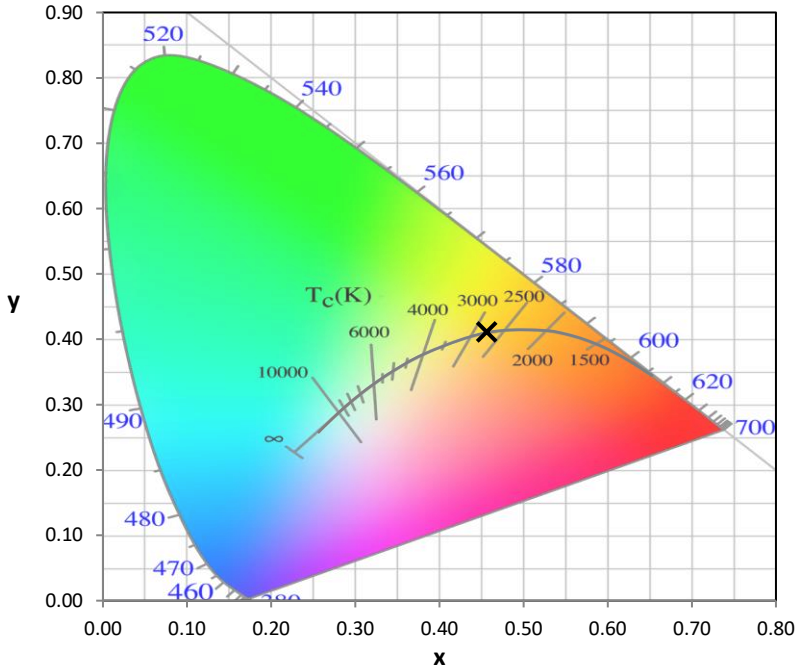
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

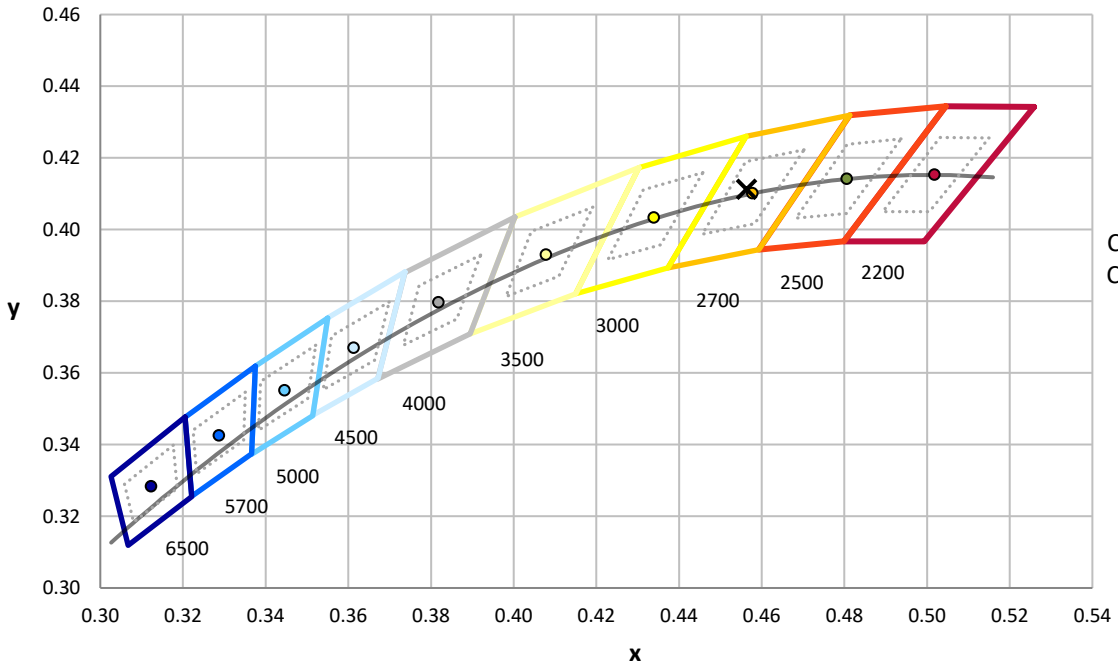
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

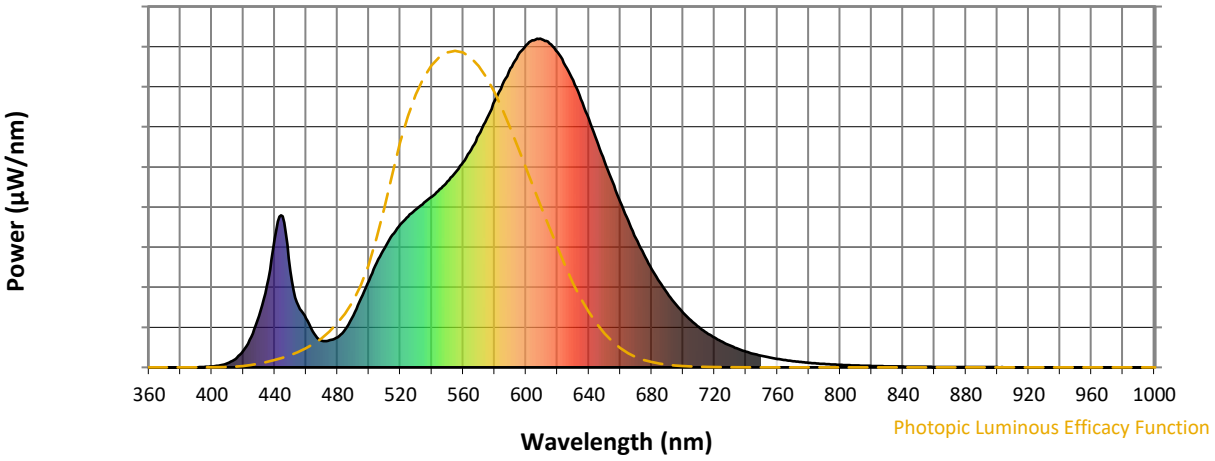


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

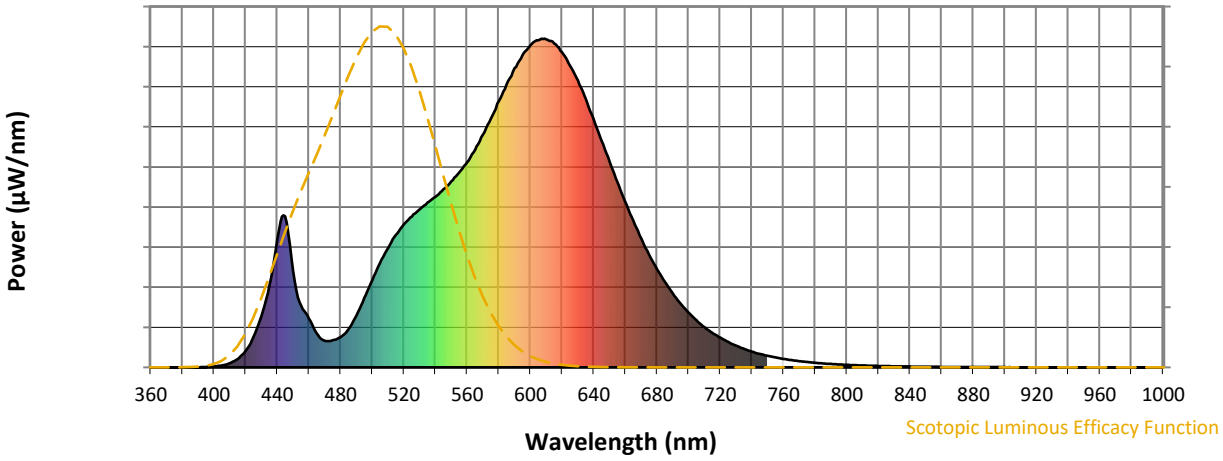


Photopic Lumens: NR

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

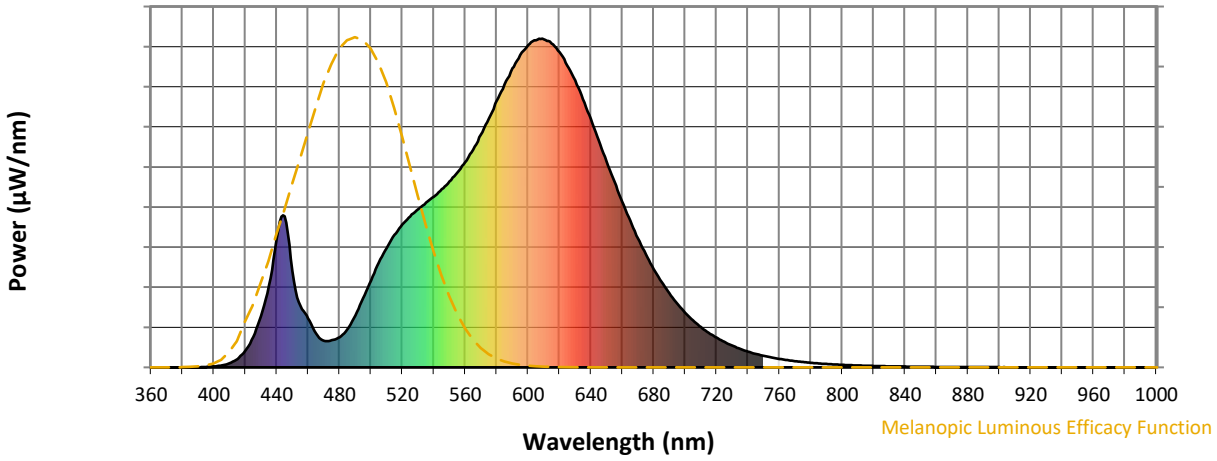


Scotopic Lumens: NR **S/P: 1.2**

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			

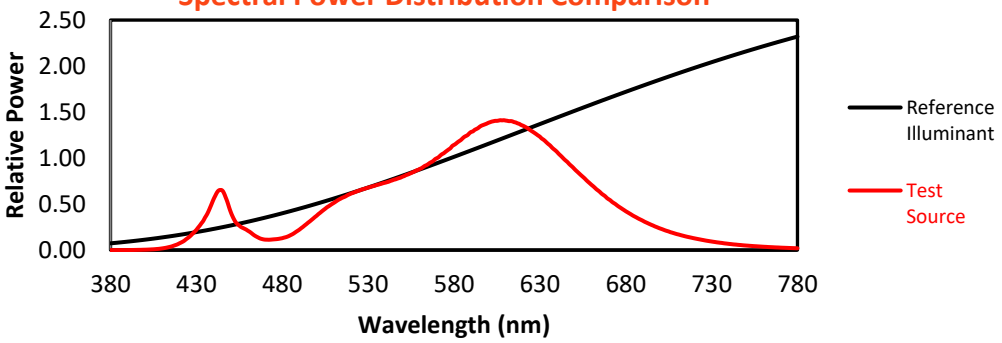
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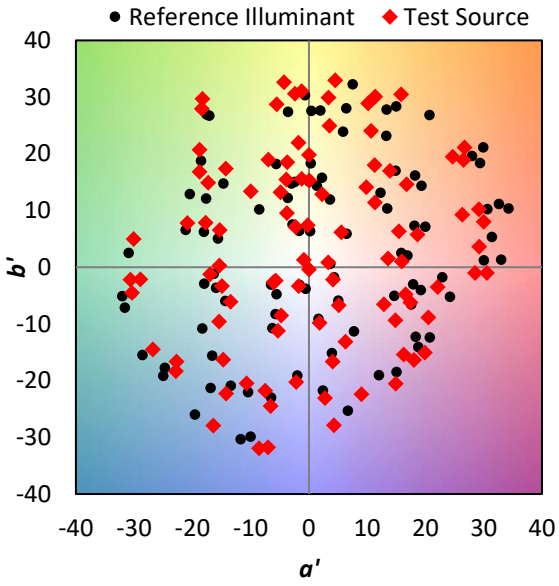
Summary

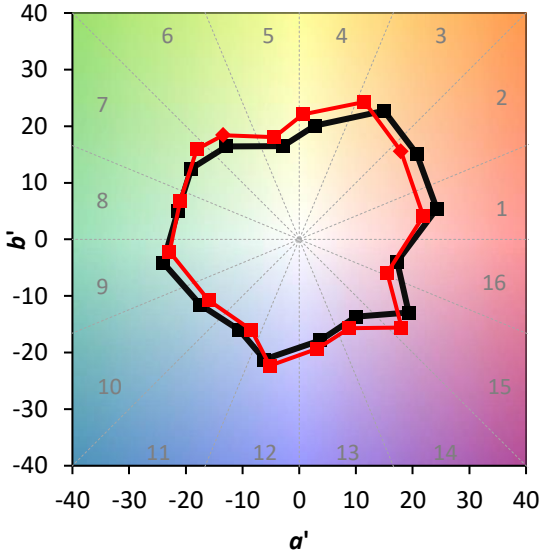
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

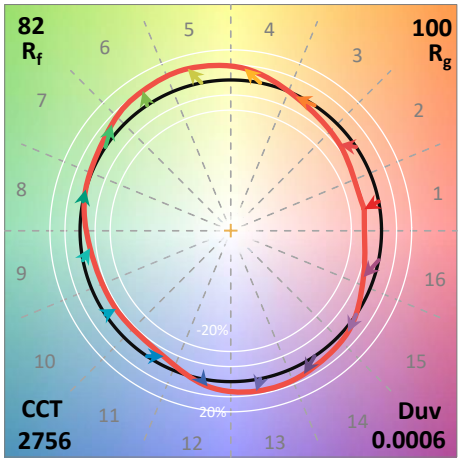
Spectral Power Distribution Comparison

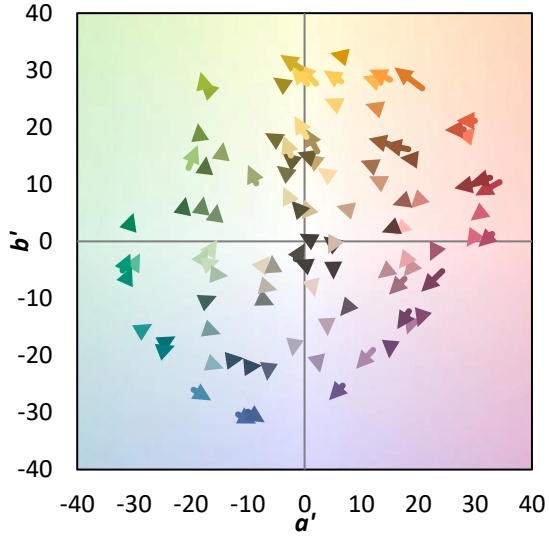


Color Vector Graphics







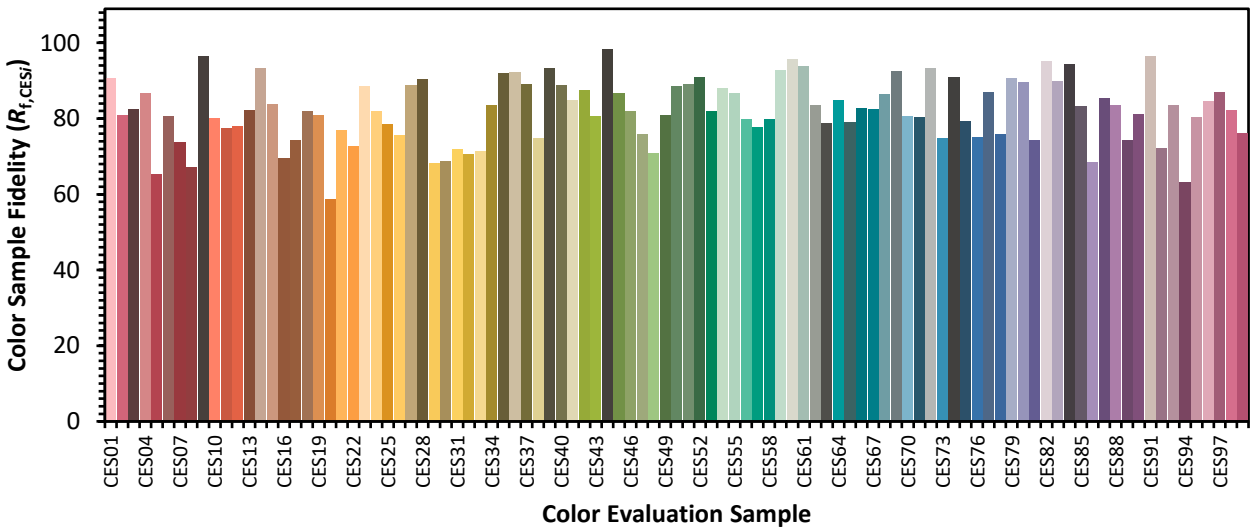


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Individual Sample Fidelity Index ($R_{f,i}$)

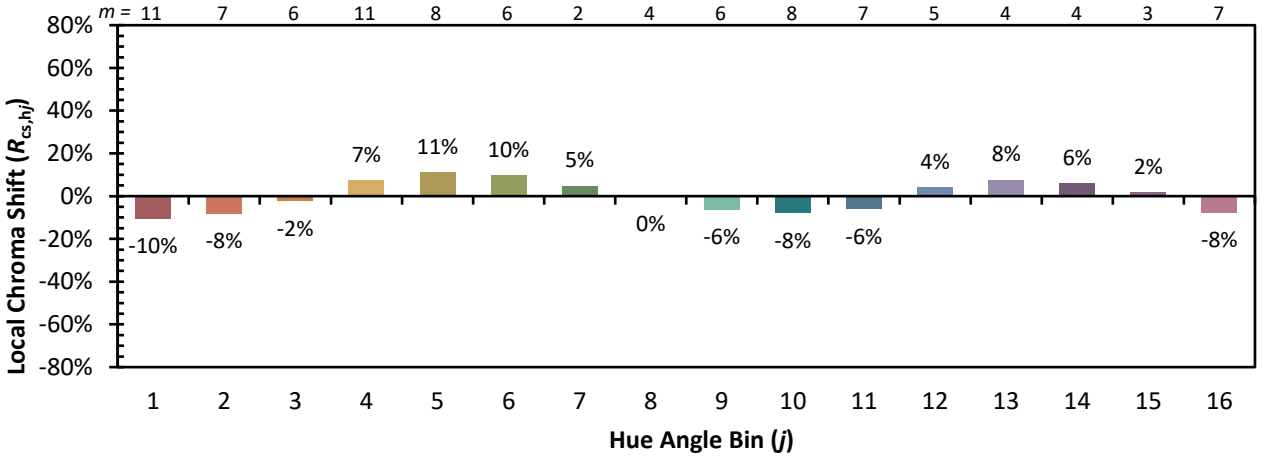
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

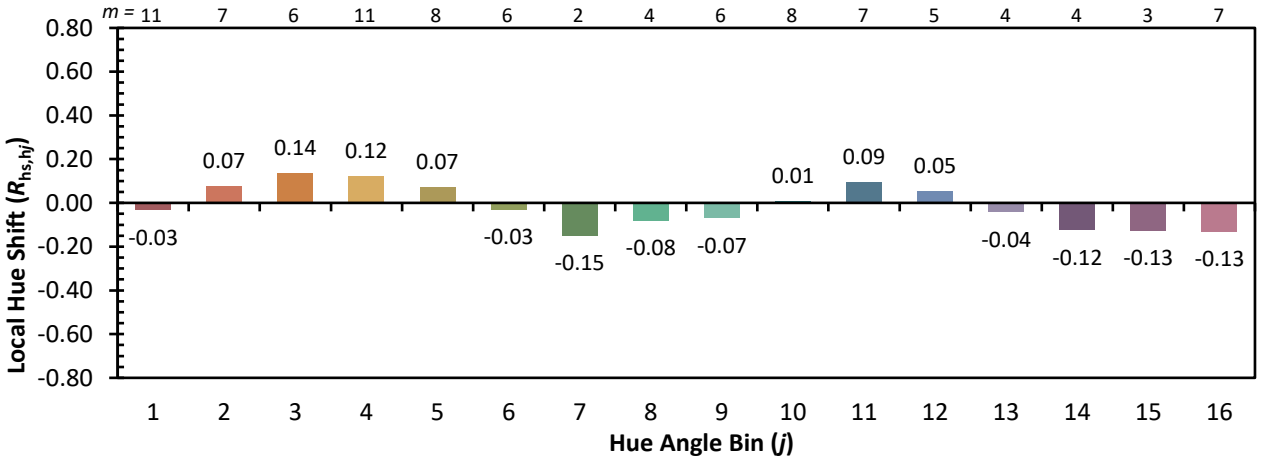


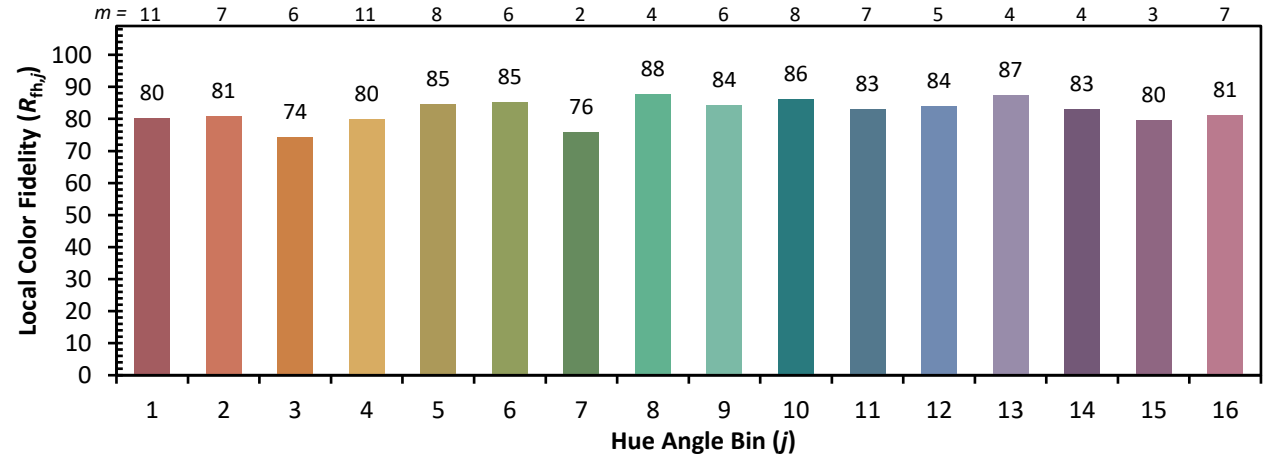
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Color Rendition by Hue-Angle Bin



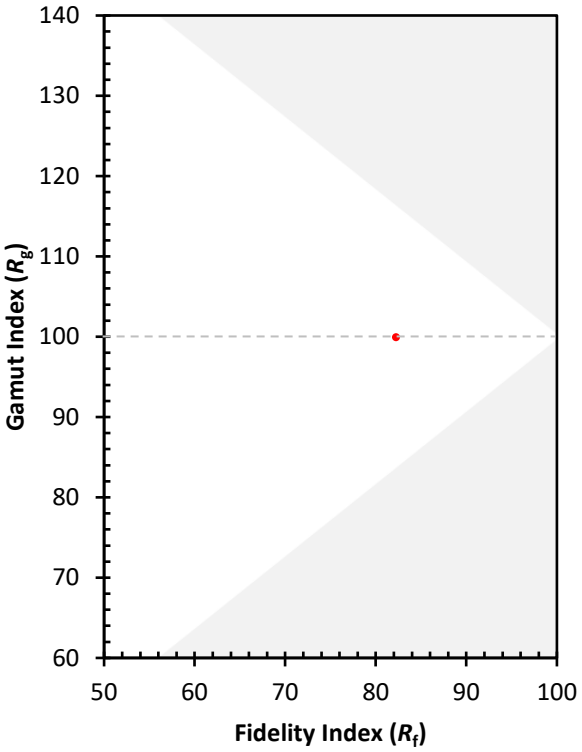


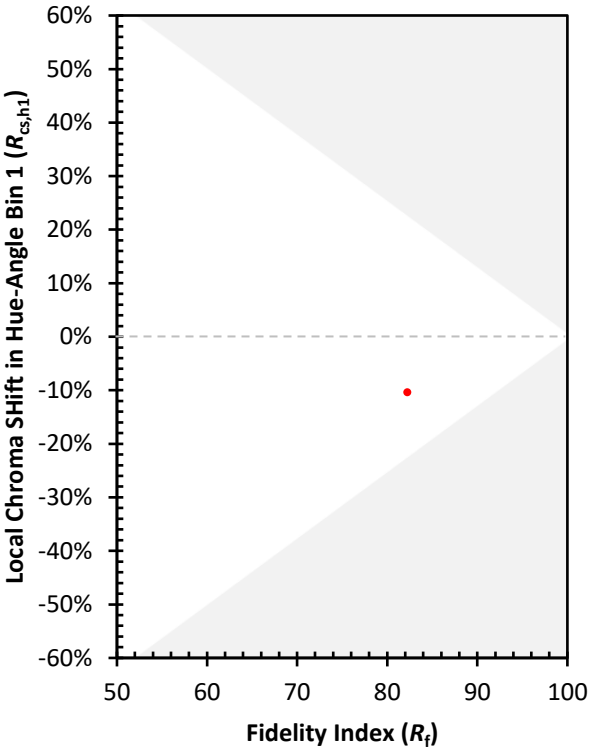


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Measure Comparisons





(END OF REPORT)