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: P1500731

Luminaire Tested: GSS-SB2C-827-U-T4LG

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:	P1500731
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12046 lumens
Efficiency:	N/A
Efficacy:	118.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

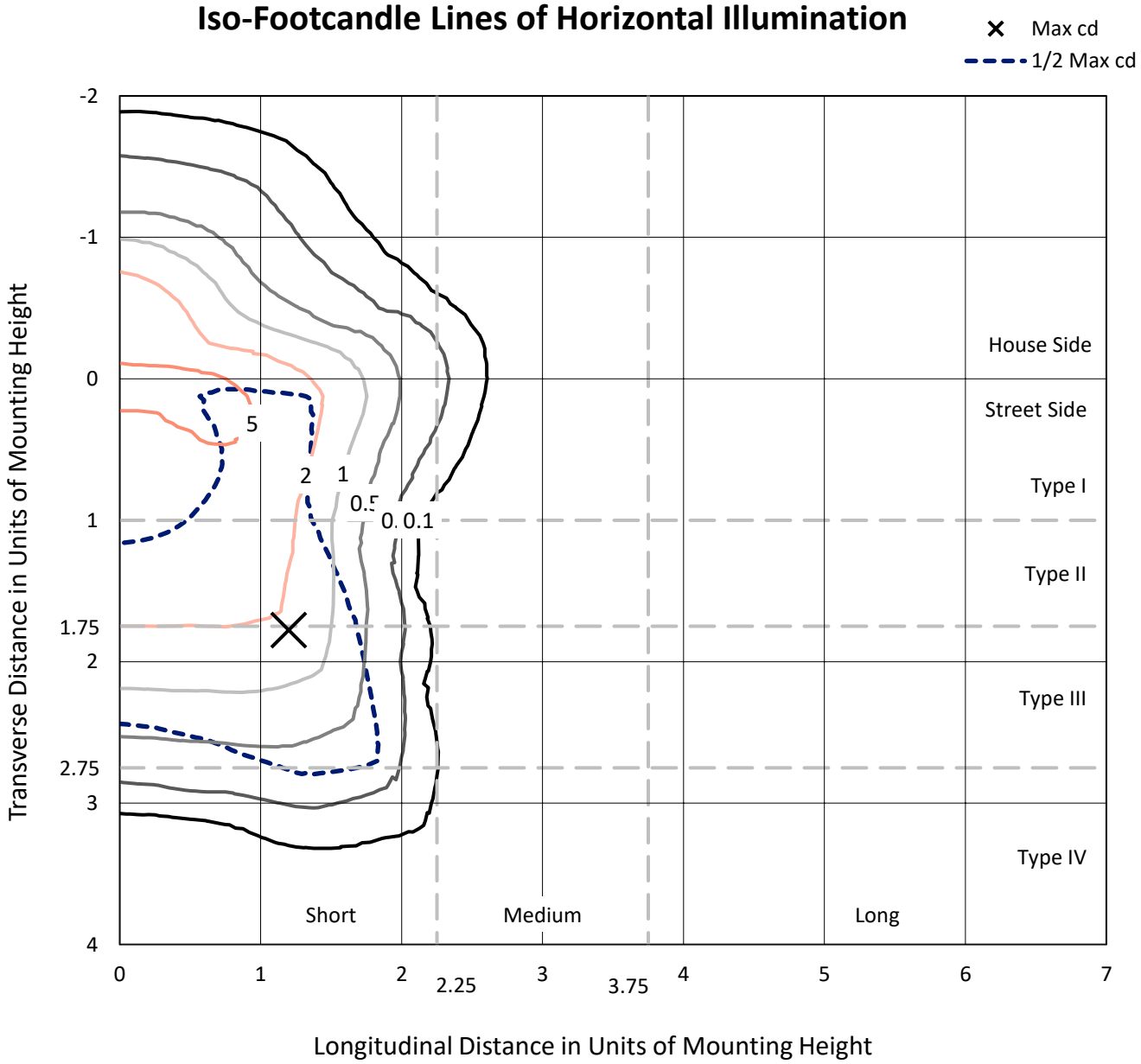
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500731
CATALOG NUMBER: GSS-SB2C-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



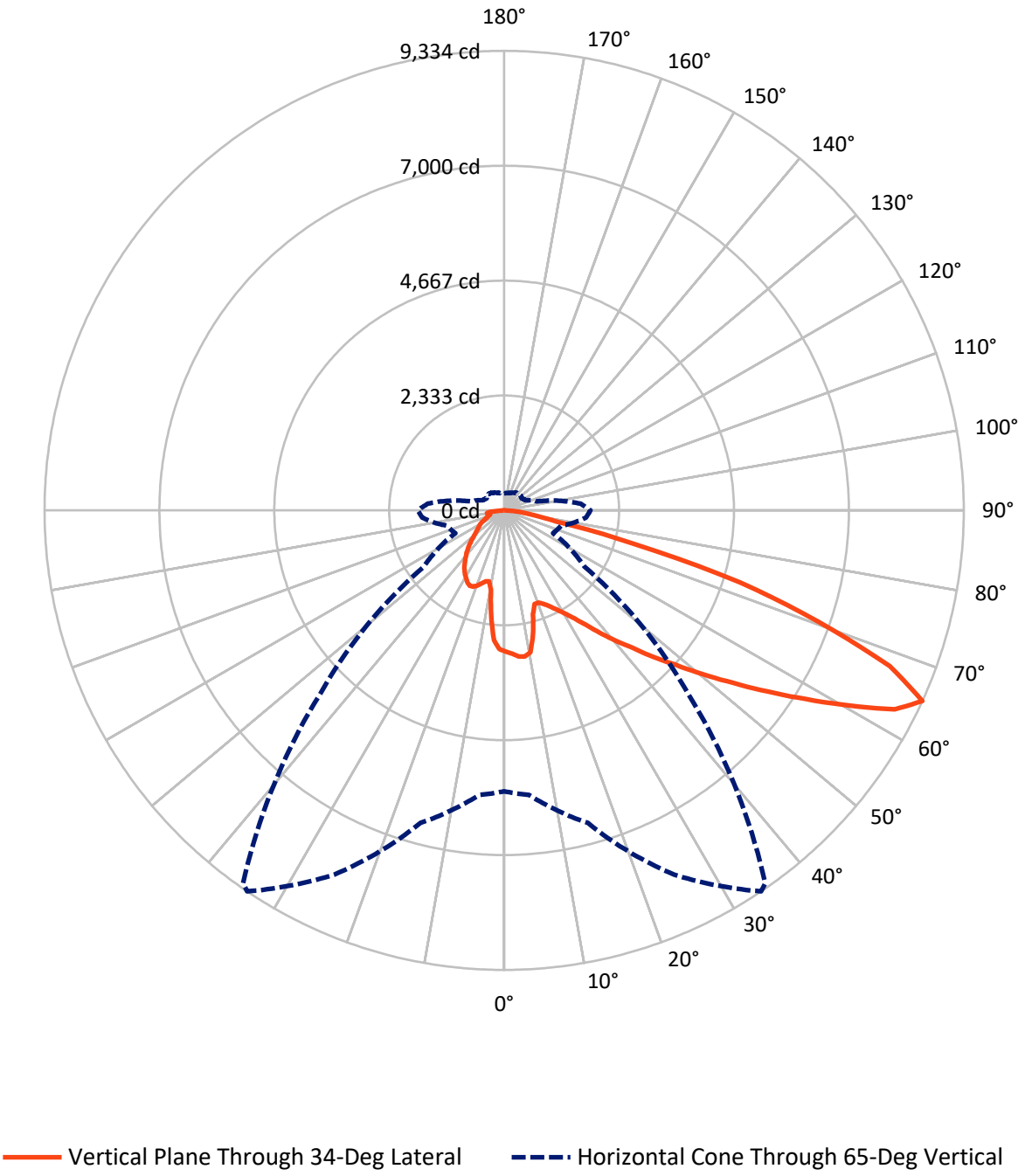
Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1500731
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Luminous Intensity Polar Plot



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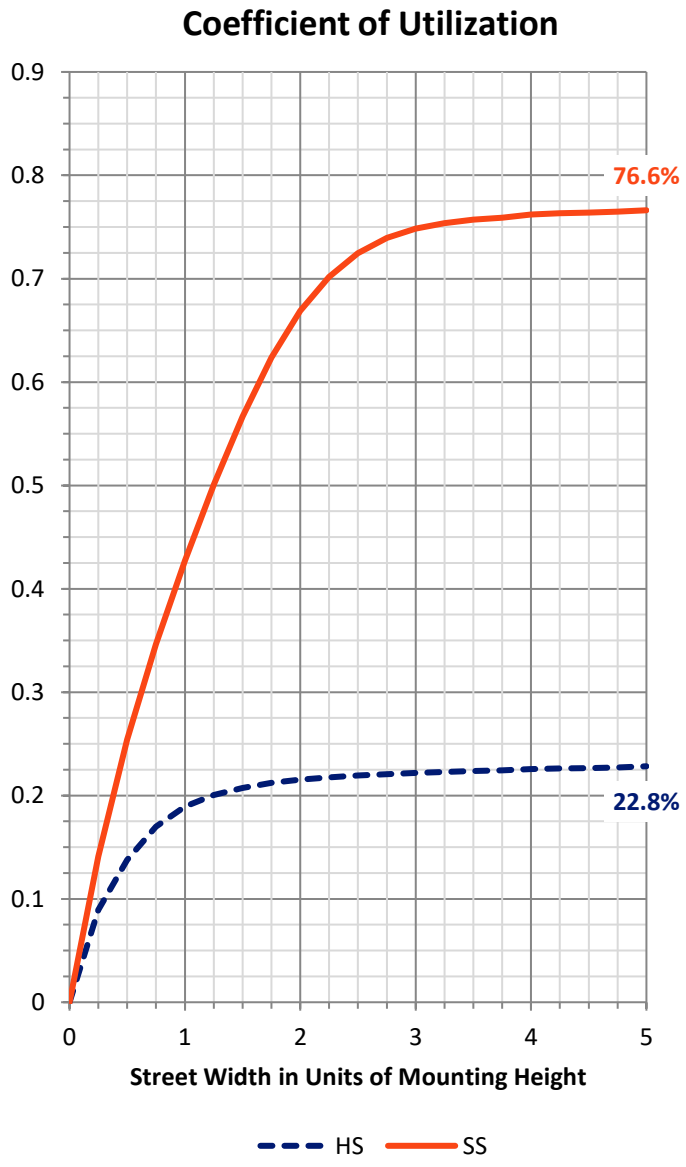
REPORT NUMBER: P1500731
CATALOG NUMBER: GSS-SB2C-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2802.6	0.0	2802.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	9243.4	0.0	9243.4
	% Fixture	76.7	0.0	76.7
Total	Lumens	12046.0	0.0	12046.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	258.2	2.1
10°-20°	649.8	5.4
20°-30°	1077.2	8.9
30°-40°	1620.0	13.4
40°-50°	2269.6	18.8
50°-60°	2861.6	23.8
60°-70°	2461.2	20.4
70°-80°	731.7	6.1
80°-90°	116.7	1.0
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°	12046.0	100.0
0°-180°	12046.0	100.0



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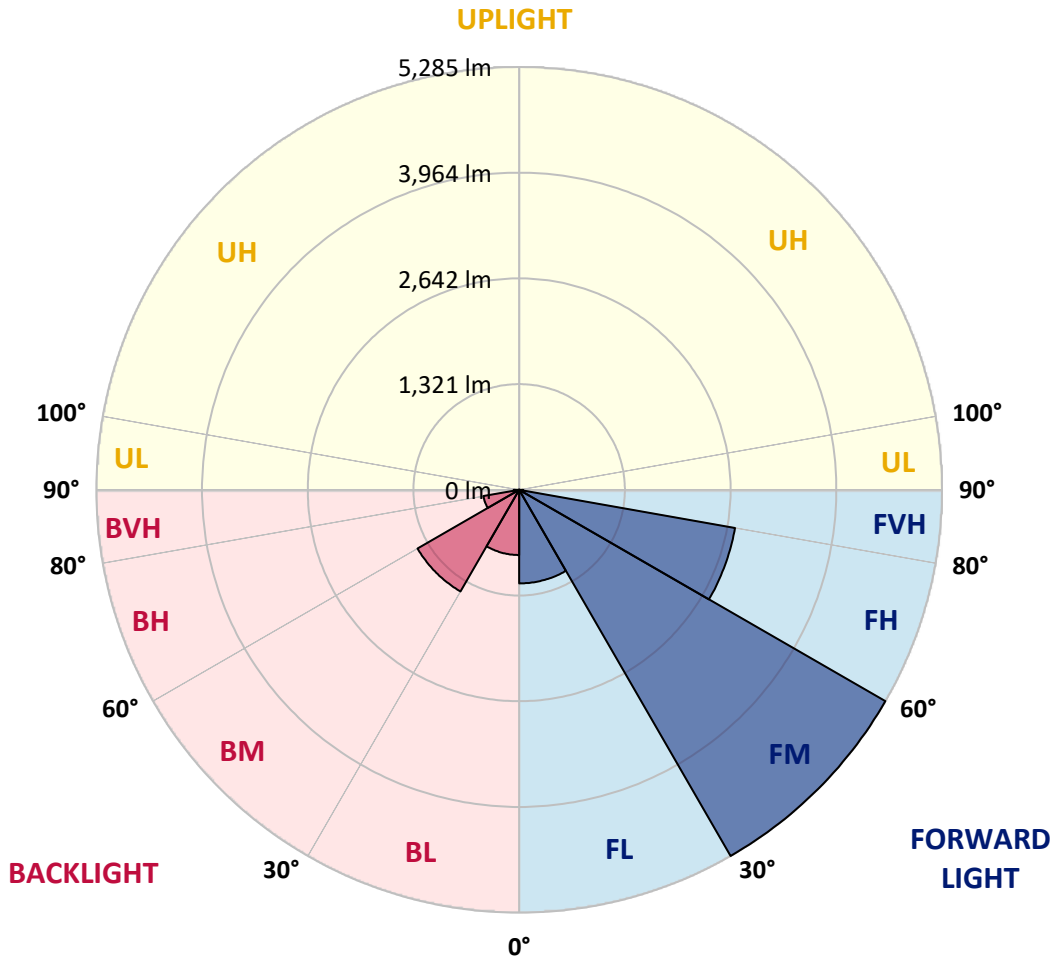
Scaled Data Report

REPORT NUMBER: P1500731
CATALOG NUMBER: GSS-SB2C-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1169.8	9.7			
FM	(30°-60°)	5284.9	43.9			
FH	(60°-80°)	2739.3	22.7			G2/5000
FVH	(80°-90°)	49.4	0.4			G1/100
BL	(0°-30°)	815.4	6.8	B2/1000		
BM	(30°-60°)	1466.2	12.2	B2/2500		
BH	(60°-80°)	453.6	3.8	B1/500		G1/500
BVH	(80°-90°)	67.4	0.6			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: P1500731
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2864.0	2864.0	2864.0	2864.0	*2864.0*	2864.0	2864.0	2864.0	2864.0	2864.0	2864.0
2.5°	2918.5	2934.9	2915.8	2907.6	*2910.4*	2913.1	2899.4	2902.2	2885.8	2885.8	2872.2
5°	2981.3	2984.0	2973.1	2981.3	*2978.5*	2975.8	2975.8	2973.1	2937.6	2929.5	2915.8
7.5°	2945.8	2956.7	2962.2	2992.2	*3000.4*	3016.7	3027.6	3033.1	3005.8	2984.0	2948.5
10°	2621.2	2629.4	2692.2	2828.5	*2932.2*	2951.3	3052.2	3109.5	3090.4	3079.5	3019.5
12.5°	2094.8	2108.4	2179.4	2356.7	*2599.4*	2651.2	2973.1	3166.8	3210.4	3213.1	3125.8
15°	1868.4	1868.4	1890.2	1991.2	*2187.5*	2228.5	2703.1	3183.1	3338.6	3357.7	3251.3
17.5°	1822.0	1819.3	1833.0	1893.0	*1996.6*	2021.2	2392.1	3098.6	3491.3	3524.1	3387.7
20°	1819.3	1811.1	1838.4	1906.6	*1996.6*	2018.4	2247.6	2951.3	3611.4	3715.0	3524.1
22.5°	1822.0	1822.0	1860.2	1958.4	*2062.1*	2081.2	2274.8	2828.5	3709.5	3914.1	3668.6
25°	1852.0	1846.6	1901.1	2021.2	*2163.0*	2176.6	2386.7	2823.1	3794.1	4137.8	3843.2
27.5°	1901.1	1903.9	1977.5	2122.1	*2283.0*	2310.3	2542.1	2940.4	3897.8	4383.3	4012.3
30°	2004.8	2007.5	2094.8	2242.1	*2427.6*	2463.0	2722.2	3114.9	4045.0	4647.8	4195.1
32.5°	2122.1	2135.7	2242.1	2413.9	*2613.0*	2632.1	2943.1	3376.8	4266.0	4912.4	4391.5
35°	2318.5	2332.1	2452.1	2632.1	*2853.1*	2880.4	3213.1	3679.5	4536.0	5179.7	4544.2
37.5°	2572.1	2583.0	2700.3	2918.5	*3153.1*	3180.4	3513.2	4001.4	4808.8	5392.5	4680.6
40°	2874.9	2899.4	3024.9	3237.7	*3475.0*	3491.3	3840.5	4312.4	5103.4	5539.8	4735.1
42.5°	3204.9	3229.5	3357.7	3592.3	*3810.5*	3859.6	4195.1	4642.4	5343.4	5605.2	4691.5
45°	3627.7	3622.3	3742.3	3987.8	*4244.2*	4263.3	4574.2	4915.2	5487.9	5550.7	4647.8
47.5°	4140.5	4146.0	4222.3	4421.5	*4686.0*	4729.7	4969.7	5149.7	5572.5	5507.0	4598.7
50°	4718.8	4732.4	4797.9	4942.4	*5226.1*	5256.1	5327.0	5313.4	5624.3	5414.3	4617.8
52.5°	5297.0	5305.2	5392.5	5545.2	*5820.7*	5842.5	5687.1	5438.9	5430.7	5040.6	4576.9
55°	5771.6	5768.9	5924.4	6158.9	*6494.4*	6480.8	6041.7	5343.4	4825.1	4459.6	4394.2
57.5°	6183.5	6199.9	6401.7	6808.1	*7230.9*	7220.0	6420.8	4838.8	3941.4	3772.3	4096.9
60°	6554.4	6592.6	6971.8	7580.0	*8046.4*	7981.0	6489.0	4077.8	3065.8	2954.0	3507.7
62.5°	6393.5	6464.4	7072.7	8259.2	*8900.2*	8755.6	6068.9	3158.6	2075.7	1974.8	2479.4
65°	*5706.2*	*5801.6*	*6573.5*	*8161.0*	*9333.9*	*9243.9*	*5305.2*	*1985.7*	*1093.8*	*1200.1*	*1669.3*
67.5°	4792.4	4907.0	5741.6	7331.8	*8444.7*	8251.0	4121.4	1044.7	510.1	791.0	1036.5
70°	2626.7	2910.4	4151.4	6235.3	*6764.5*	6494.4	2383.9	493.7	371.0	493.7	619.2
72.5°	987.4	1055.6	1800.2	4192.3	*5010.6*	4677.8	905.6	319.1	310.9	365.5	447.3
75°	474.6	507.3	782.8	1906.6	*2735.8*	2550.3	444.6	237.3	267.3	286.4	324.6
77.5°	283.7	305.5	488.2	1107.4	*1077.4*	990.1	272.8	182.7	215.5	204.6	190.9
80°	169.1	188.2	297.3	630.1	*649.2*	575.5	166.4	128.2	150.0	130.9	117.3
82.5°	98.2	106.4	155.5	283.7	*411.9*	379.1	95.5	76.4	109.1	87.3	65.5
85°	49.1	51.8	70.9	122.7	*204.6*	155.5	40.9	35.5	51.8	38.2	21.8
87.5°	10.9	10.9	10.9	13.6	*19.1*	19.1	5.5	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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Scaled Data Report

REPORT NUMBER: P1500731
CATALOG NUMBER: GSS-SB2C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2864.0	2864.0	2864.0	2864.0	2864.0	2864.0	2864.0	2864.0	2864.0	2864.0	2864.0
2.5°	2869.4	2874.9	2855.8	2834.0	2828.5	2812.2	2817.6	2806.7	2790.3	2793.1	2795.8
5°	2896.7	2885.8	2847.6	2798.5	2754.9	2705.8	2648.5	2583.0	2536.7	2517.6	2533.9
7.5°	2921.3	2910.4	2844.9	2735.8	2588.5	2383.9	2171.2	1977.5	1843.9	1794.8	1805.7
10°	2989.5	2945.8	2825.8	2588.5	2236.6	1849.3	1633.8	1513.8	1472.9	1451.1	1453.8
12.5°	3079.5	3019.5	2790.3	2332.1	1800.2	1554.7	1478.4	1451.1	1437.5	1432.0	1437.5
15°	3188.6	3095.8	2705.8	2010.2	1598.4	1502.9	1486.5	1489.3	1489.3	1492.0	1492.0
17.5°	3284.0	3139.5	2553.0	1778.4	1557.5	1530.2	1546.6	1560.2	1560.2	1562.9	1560.2
20°	3371.3	3161.3	2356.7	1680.2	1565.6	1579.3	1617.5	1631.1	1633.8	1631.1	1631.1
22.5°	3464.1	3174.9	2160.3	1625.7	1584.7	1625.7	1666.6	1685.7	1691.1	1693.8	1696.6
25°	3554.1	3147.7	1999.3	1582.0	1576.6	1633.8	1680.2	1704.8	1710.2	1710.2	1712.9
27.5°	3644.1	3139.5	1890.2	1524.7	1538.4	1584.7	1639.3	1672.0	1693.8	1696.6	1699.3
30°	3747.7	3114.9	1786.6	1448.4	1453.8	1511.1	1568.4	1625.7	1669.3	1688.4	1688.4
32.5°	3818.7	3090.4	1693.8	1366.5	1366.5	1426.5	1497.5	1568.4	1631.1	1669.3	1677.5
35°	3886.8	3068.6	1612.0	1284.7	1287.4	1344.7	1418.4	1494.7	1573.8	1620.2	1642.0
37.5°	3922.3	3046.7	1554.7	1222.0	1211.1	1271.1	1320.2	1382.9	1467.5	1543.8	1562.9
40°	3930.5	3046.7	1549.3	1178.3	1132.0	1200.1	1222.0	1265.6	1342.0	1423.8	1453.8
42.5°	3875.9	3016.7	1576.6	1151.1	1050.1	1099.2	1123.8	1145.6	1194.7	1262.9	1287.4
45°	3810.5	2975.8	1601.1	1112.9	949.2	987.4	1025.6	1028.3	1050.1	1066.5	1082.9
47.5°	3755.9	2932.2	1557.5	1041.9	845.6	872.8	913.7	913.7	902.8	870.1	859.2
50°	3799.6	2945.8	1483.8	941.0	750.1	769.2	812.8	788.3	763.7	695.5	687.4
52.5°	3837.7	2997.6	1396.5	842.8	668.3	687.4	731.0	692.8	643.7	589.2	581.0
55°	3775.0	3000.4	1235.6	733.7	611.0	627.4	668.3	621.9	575.5	542.8	537.3
57.5°	3586.8	2918.5	1066.5	649.2	561.9	578.3	616.4	570.1	526.4	523.7	537.3
60°	3172.2	2632.1	911.0	594.6	515.5	534.6	572.8	523.7	466.4	441.9	450.1
62.5°	2394.8	2023.9	780.1	531.9	471.9	496.4	523.7	444.6	395.5	384.6	373.7
65°	*1751.1*	*1554.7*	*701.0*	*482.8*	*431.0*	*461.0*	*439.1*	*395.5*	*362.8*	*351.9*	*346.4*
67.5°	1132.0	1055.6	602.8	436.4	392.8	417.3	387.3	365.5	330.0	324.6	332.8
70°	692.8	717.4	504.6	384.6	354.6	349.1	354.6	332.8	294.6	302.8	313.7
72.5°	491.0	529.2	433.7	335.5	302.8	291.9	316.4	302.8	275.5	283.7	294.6
75°	351.9	392.8	357.3	275.5	256.4	250.9	294.6	302.8	283.7	289.1	297.3
77.5°	207.3	250.9	253.7	212.8	193.7	223.7	313.7	349.1	335.5	319.1	310.9
80°	133.7	150.0	180.0	136.4	136.4	193.7	343.7	425.5	365.5	324.6	319.1
82.5°	68.2	79.1	117.3	87.3	81.8	144.6	338.2	406.4	403.7	360.0	351.9
85°	19.1	24.5	54.6	38.2	32.7	76.4	253.7	305.5	272.8	199.1	201.8
87.5°	2.7	2.7	0.0	0.0	2.7	10.9	30.0	5.5	5.5	5.5	5.5
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

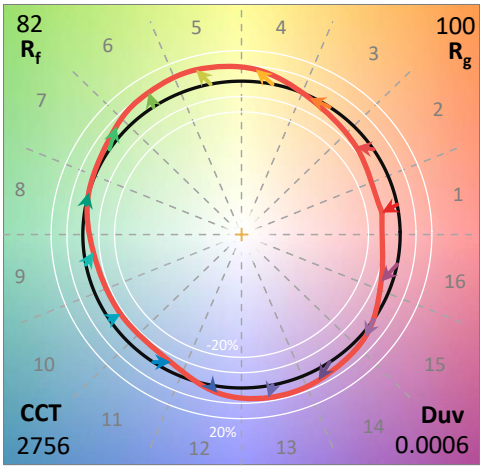
Test Information

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

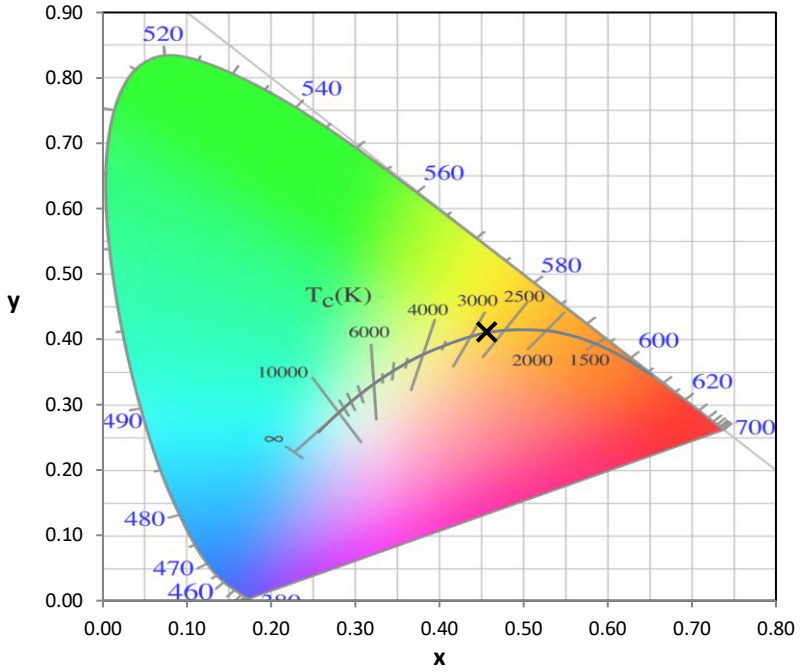
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

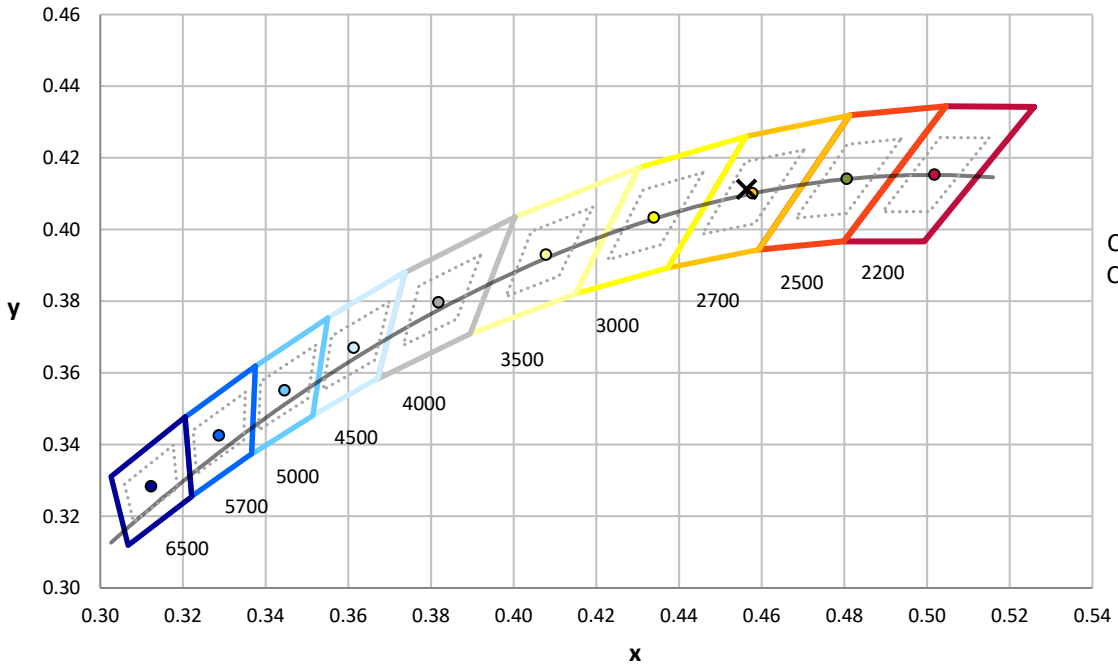
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

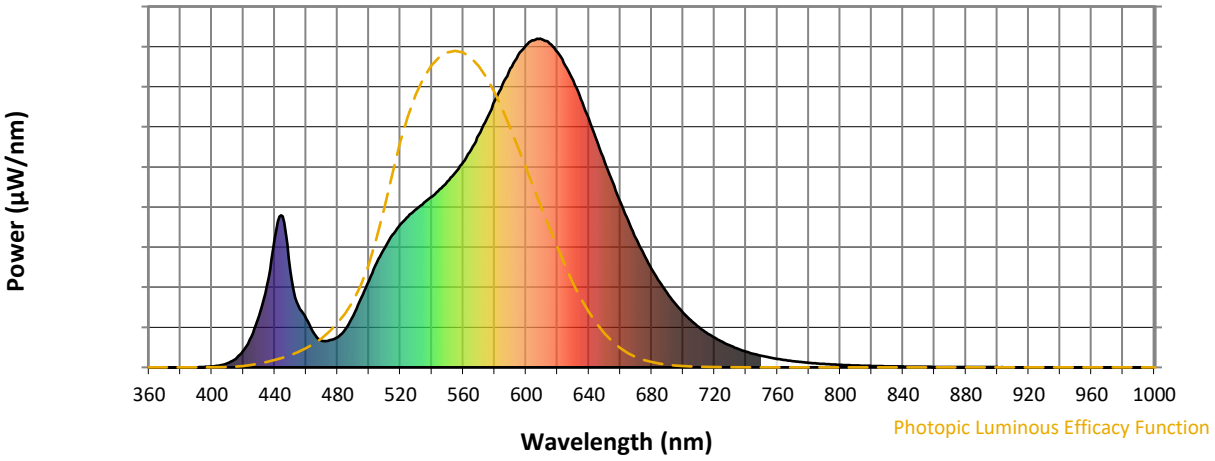


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

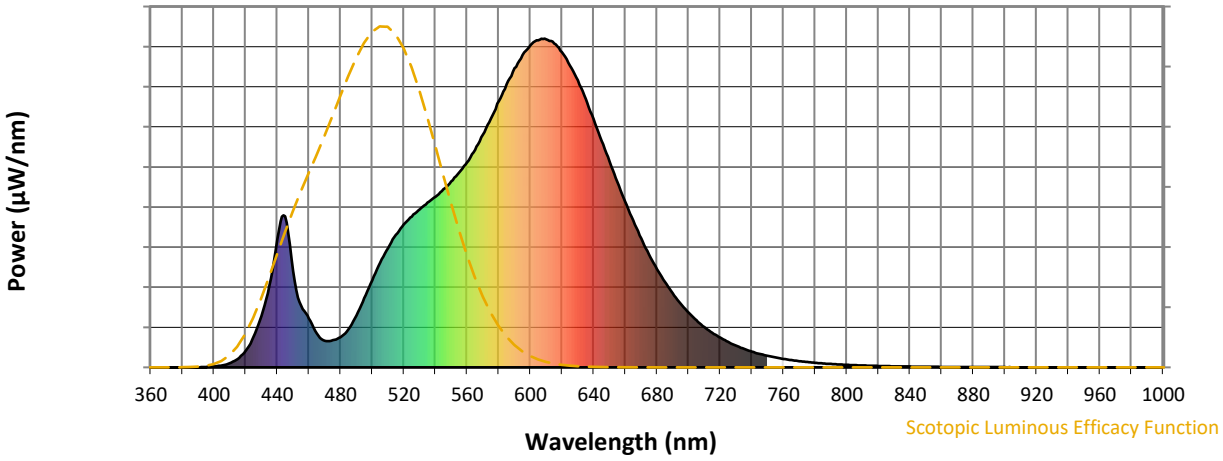


Photopic Lumens: NR

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

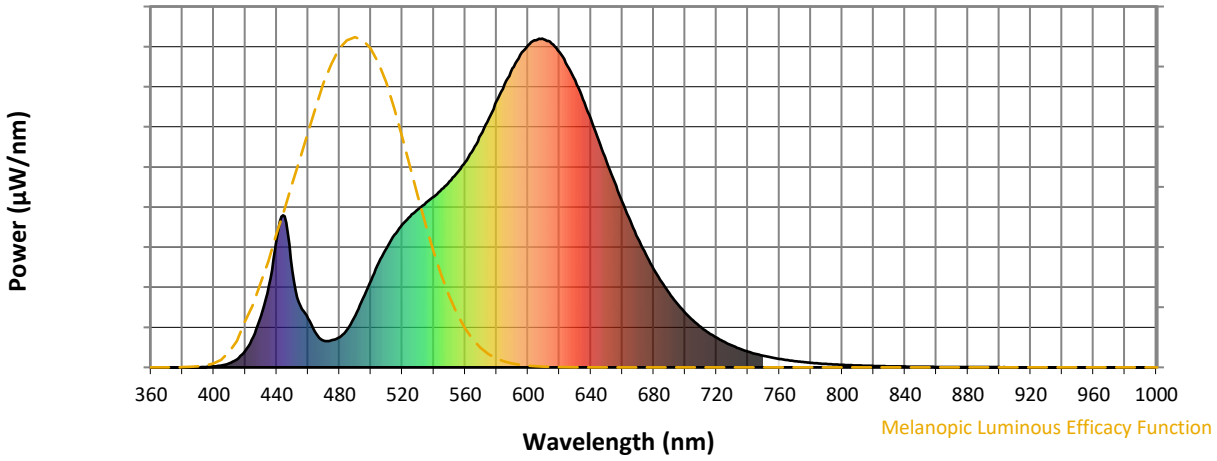


Scotopic Lumens: NR **S/P: 1.2**

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			

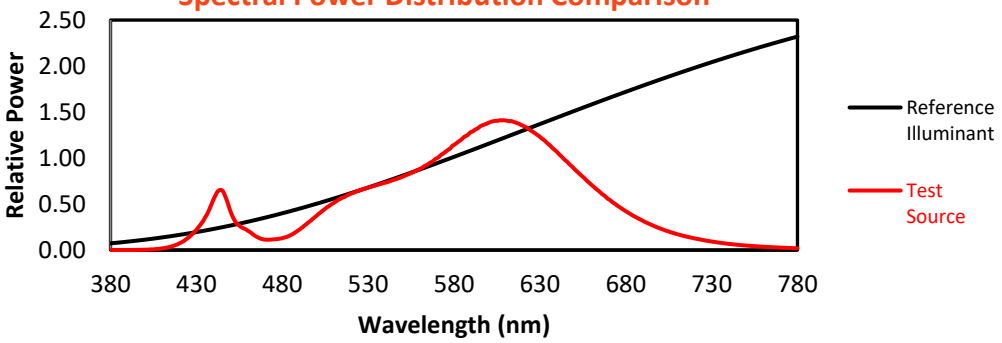
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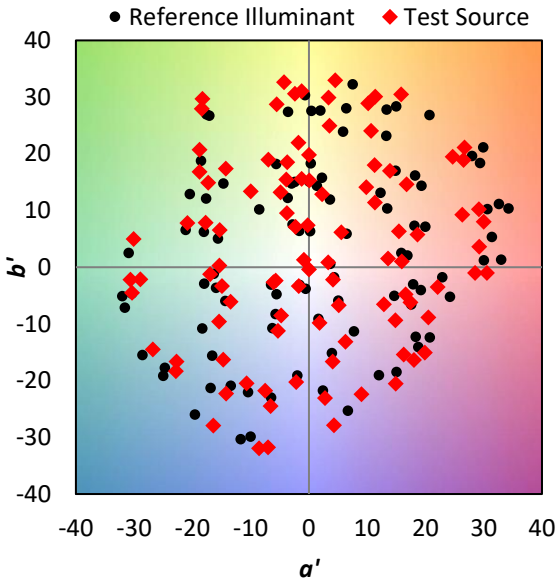
Summary

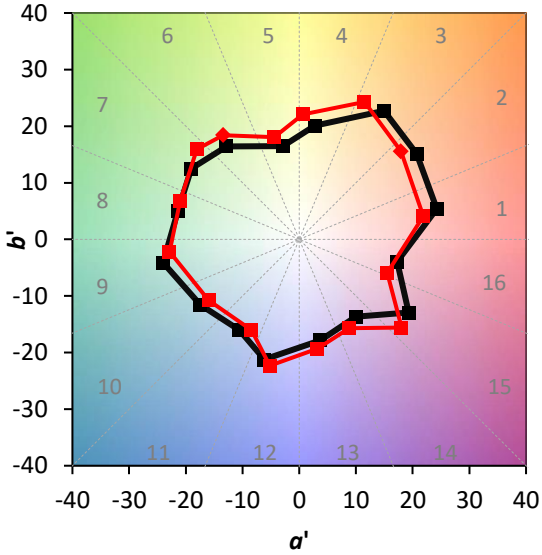
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

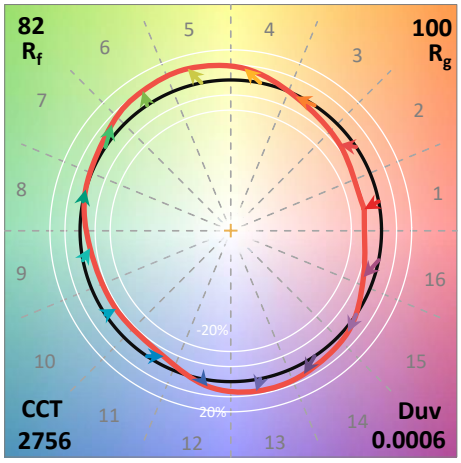
Spectral Power Distribution Comparison

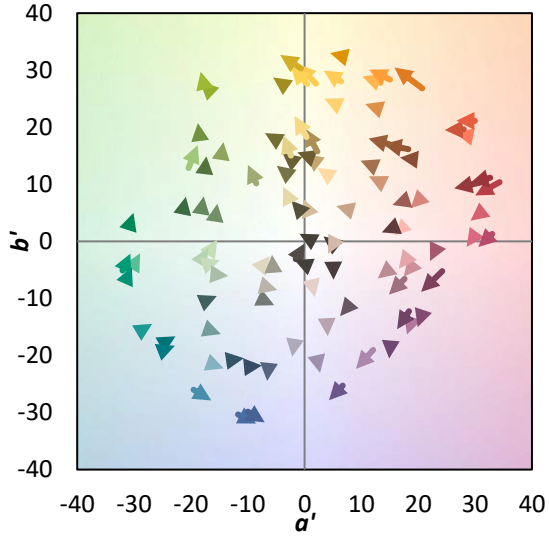


Color Vector Graphics







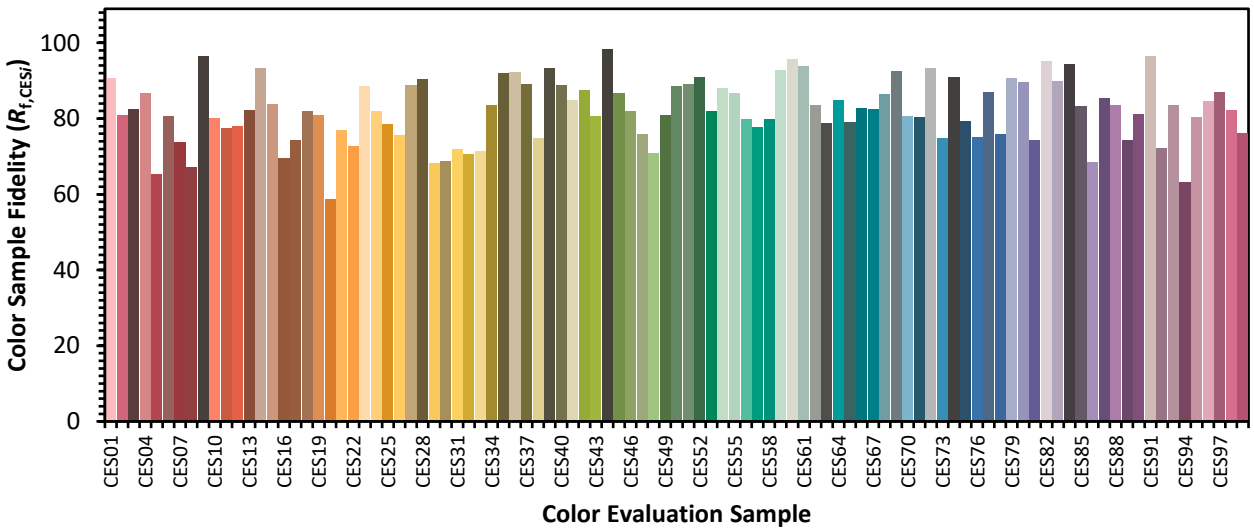


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Individual Sample Fidelity Index ($R_{f,i}$)

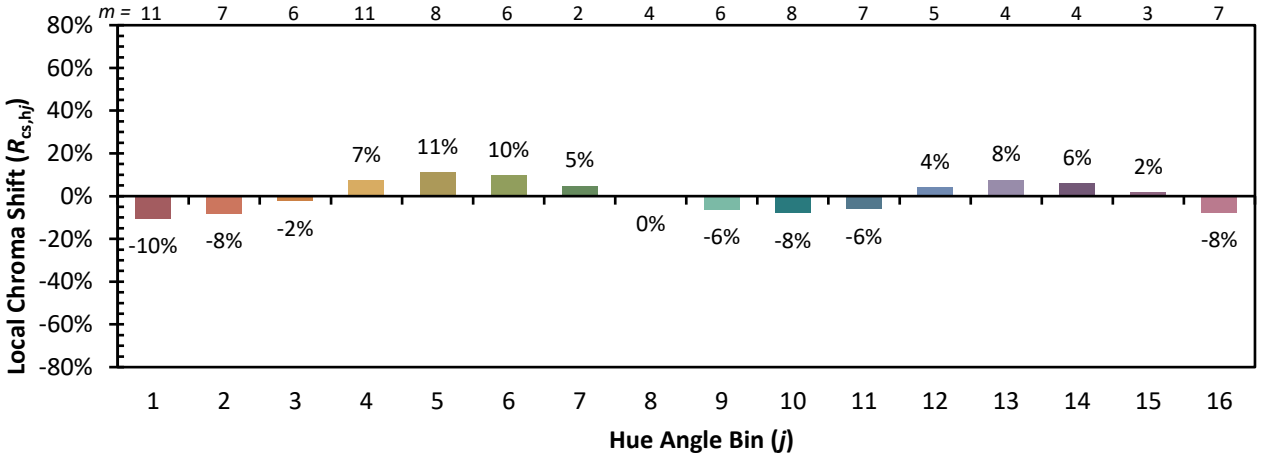
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

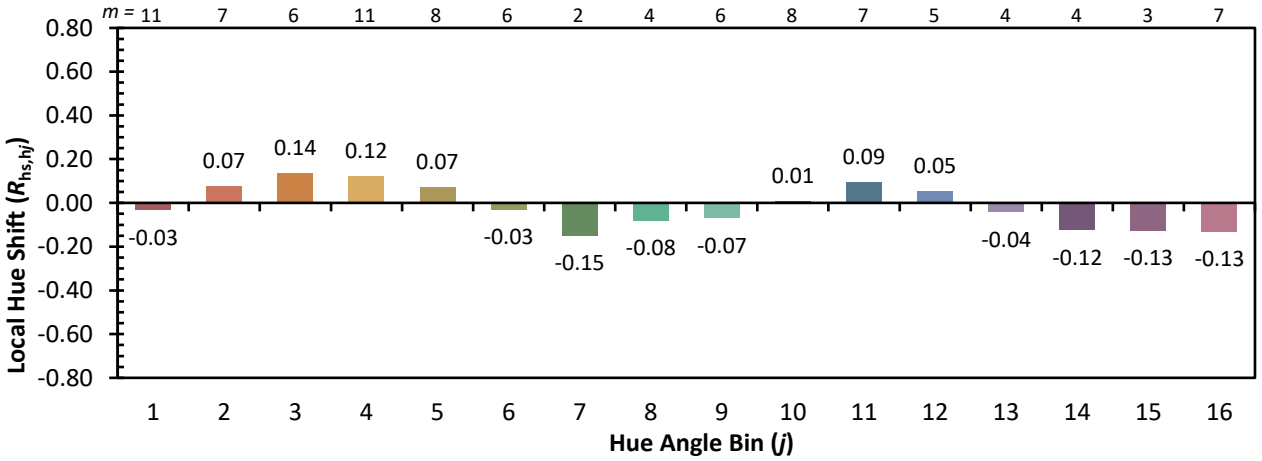


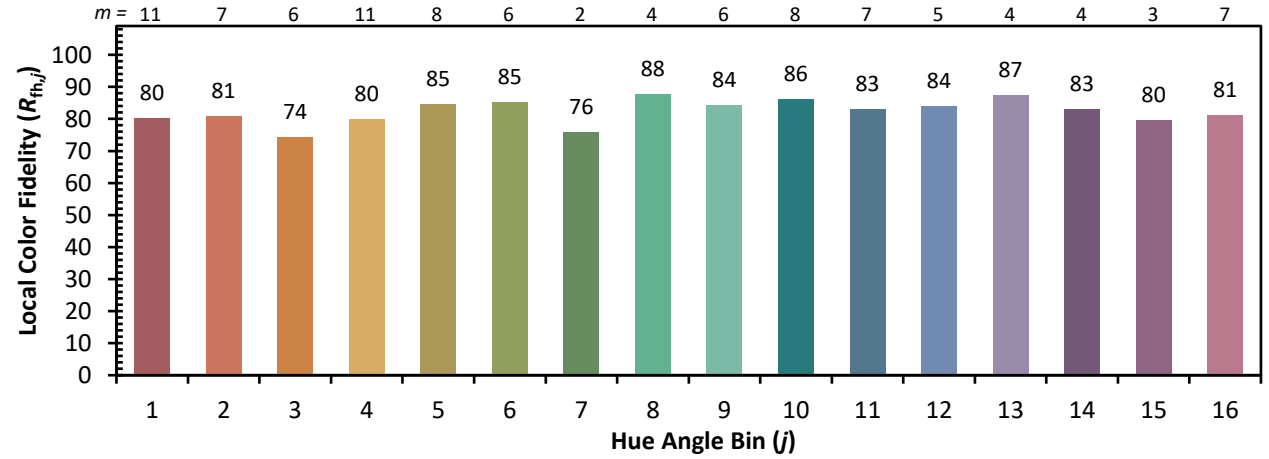
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Color Rendition by Hue-Angle Bin



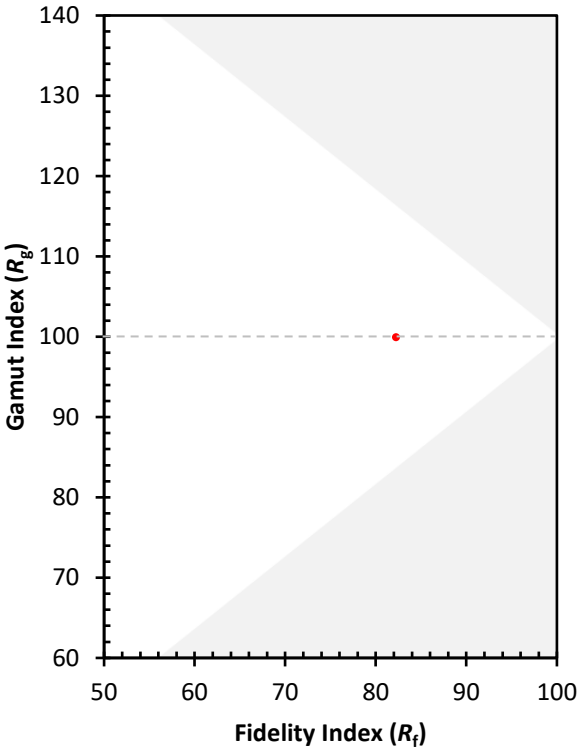


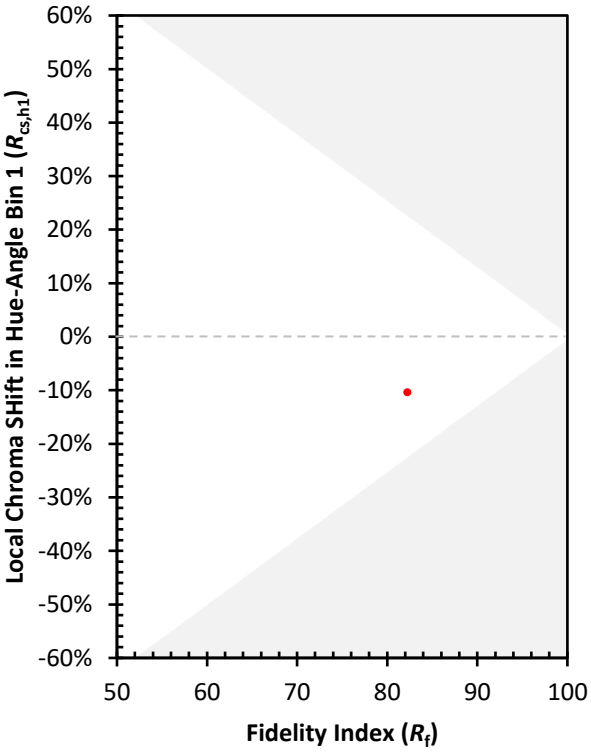


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Measure Comparisons





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