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: STREETWORKS

Report Number: P1458893

Luminaire Tested: GLAN-SB2C-827-U-T4LG-HSS

Issue Date: 05/20/2026

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:	P1458893
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9444.3 lumens
Efficiency:	N/A
Efficacy:	93.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	100.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
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: P1458893
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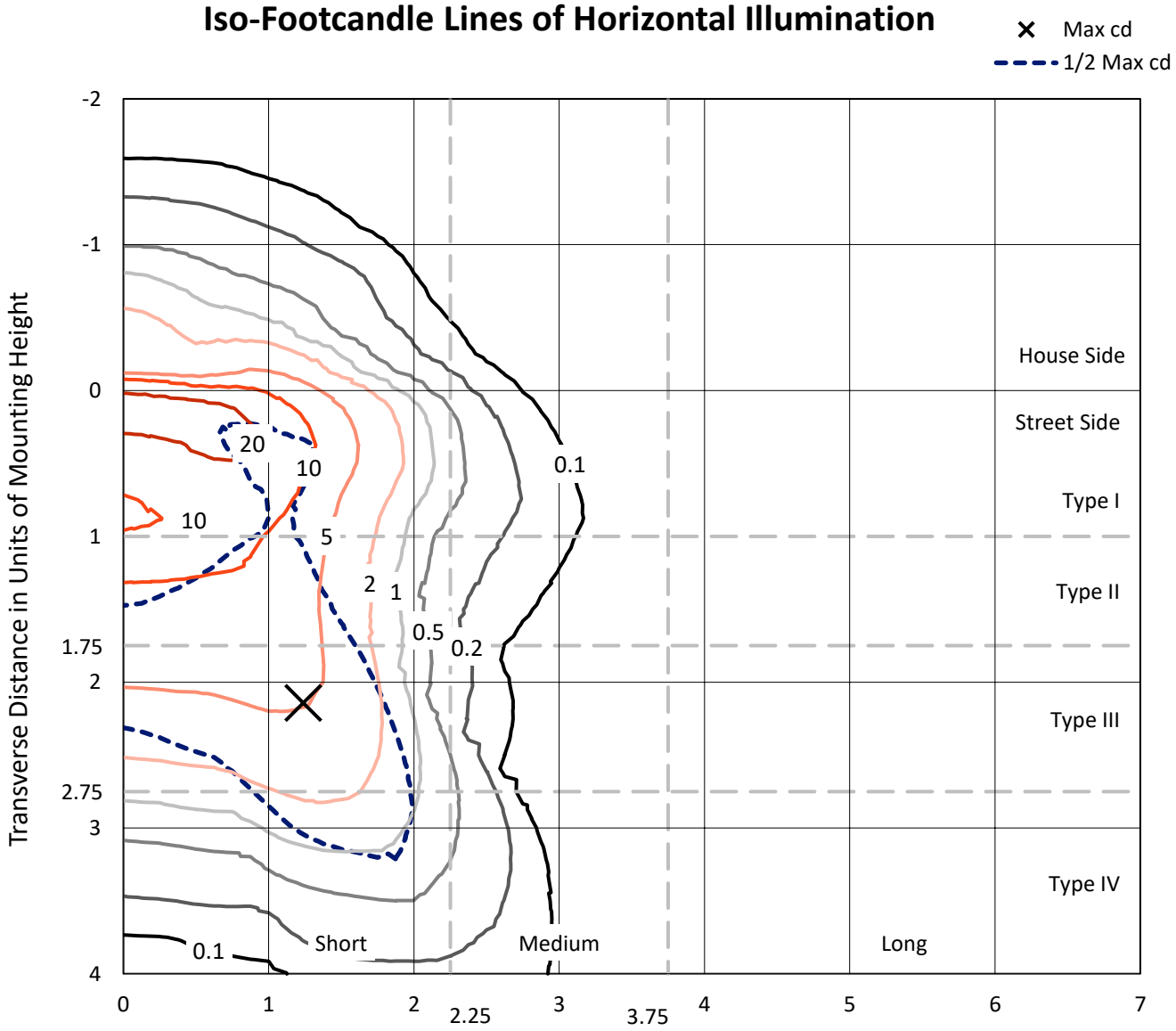
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 28.5 fc
Type IV - Short - N/A

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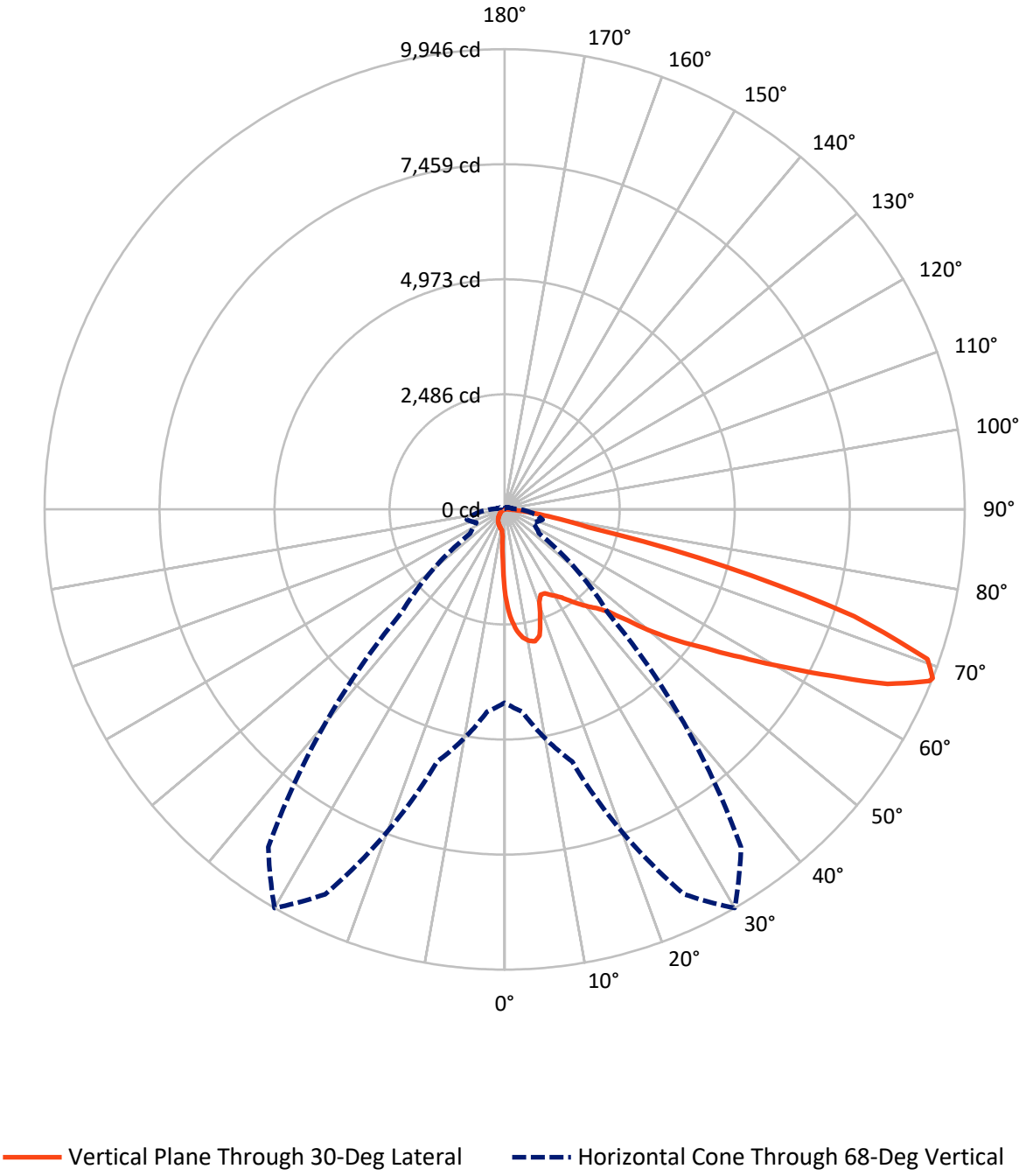
Luminous Intensity Polar Plot



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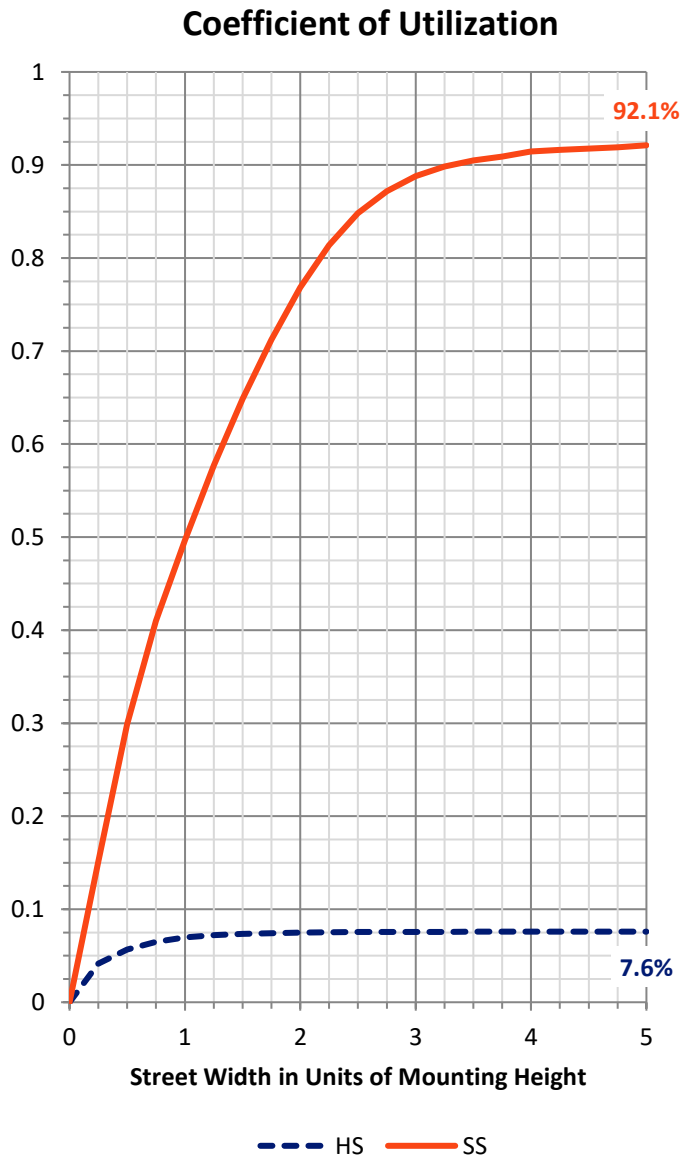
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	720.8	0.0	720.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	8723.5	0.0	8723.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	9444.3	0.0	9444.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	160.7	1.7
10°-20°	458.8	4.9
20°-30°	720.9	7.6
30°-40°	1130.8	12.0
40°-50°	1690.1	17.9
50°-60°	2248.4	23.8
60°-70°	2173.5	23.0
70°-80°	781.3	8.3
80°-90°	79.7	0.8
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°	9444.3	100.0
0°-180°	9444.3	100.0



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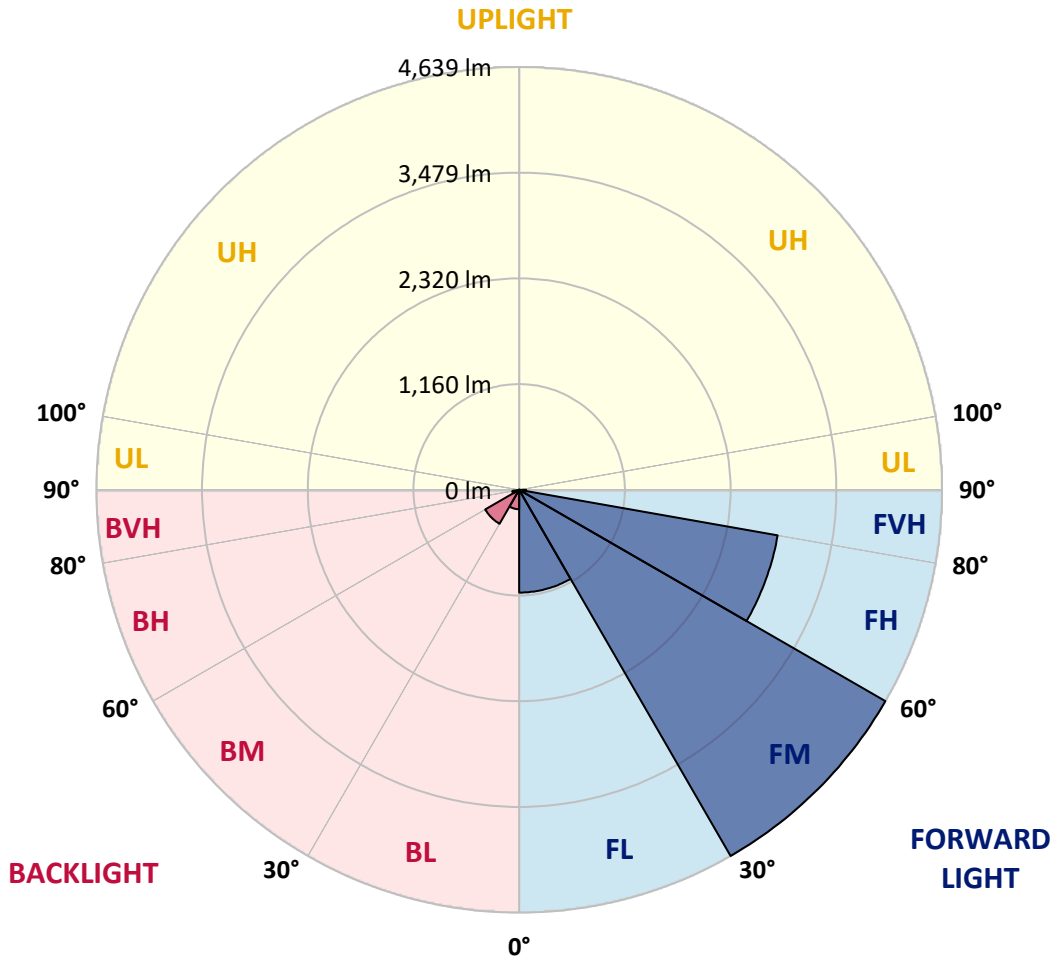
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1127.7	11.9			
FM	(30°-60°)	4639.1	49.1			
FH	(60°-80°)	2879.9	30.5			G2/5000
FVH	(80°-90°)	76.9	0.8			G1/100
BL	(0°-30°)	212.8	2.3	B1/500		
BM	(30°-60°)	430.3	4.6	B1/1000		
BH	(60°-80°)	75.0	0.8	B0/110		G0/110
BVH	(80°-90°)	2.8	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-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3
2.5°	2380.2	2380.2	2363.3	2340.6	2315.2	2306.7	2258.5	2190.6	2119.9	2037.8	1918.9
5°	2685.9	2683.1	2649.1	2649.1	2615.2	2584.0	2535.9	2436.9	2323.6	2176.5	1969.9
7.5°	2821.8	2827.4	2813.3	2813.3	2793.5	2770.8	2742.5	2646.3	2513.3	2315.2	2020.8
10°	2869.9	2872.7	2872.7	2892.5	2886.9	2884.0	2881.2	2827.4	2688.7	2456.7	2074.6
12.5°	2753.8	2768.0	2807.6	2895.4	2923.7	2954.8	2997.2	2980.3	2884.0	2635.0	2156.7
15°	2380.2	2383.1	2493.5	2711.4	2827.4	2946.3	3110.5	3144.4	3082.2	2827.4	2241.6
17.5°	1964.2	1972.7	2060.4	2303.8	2490.6	2765.2	3175.6	3314.2	3291.6	3017.1	2320.8
20°	1791.6	1802.9	1845.3	1998.2	2139.7	2394.4	3110.5	3475.6	3484.1	3206.7	2394.4
22.5°	1751.9	1760.4	1794.4	1913.3	2001.0	2170.8	2889.7	3602.9	3702.0	3424.6	2482.1
25°	1740.6	1749.1	1800.0	1930.2	2012.3	2153.8	2688.7	3670.8	3959.5	3651.0	2567.0
27.5°	1732.1	1743.4	1825.5	1992.5	2088.7	2224.6	2652.0	3685.0	4205.8	3891.6	2705.7
30°	1743.4	1760.4	1868.0	2057.6	2168.0	2320.8	2739.7	3699.2	4477.5	4166.1	2881.2
32.5°	1788.7	1802.9	1933.1	2145.3	2272.7	2445.3	2889.7	3784.1	4735.0	4446.3	3048.2
35°	1839.7	1859.5	2015.1	2269.9	2422.7	2618.0	3093.5	3951.0	4981.3	4712.4	3220.8
37.5°	1901.9	1924.6	2111.4	2411.4	2586.9	2807.6	3314.2	4183.1	5199.2	4930.3	3393.5
40°	1986.8	2012.3	2221.8	2561.4	2751.0	2971.8	3532.2	4412.4	5366.2	5060.5	3506.7
42.5°	2320.8	2354.8	2442.5	2708.6	2920.8	3147.2	3747.3	4630.3	5428.4	5103.0	3529.3
45°	2943.5	2977.4	2954.8	3005.7	3147.2	3359.5	3982.2	4839.7	5436.9	5091.6	3518.0
47.5°	3569.0	3608.6	3588.8	3560.5	3591.6	3693.5	4245.4	4972.8	5391.6	5086.0	3518.0
50°	4166.1	4143.5	4146.3	4137.8	4166.1	4219.9	4500.1	4998.2	5380.3	5139.8	3549.1
52.5°	4486.0	4497.3	4568.0	4672.8	4735.0	4788.8	4791.6	5037.9	5298.2	5049.2	3512.4
55°	4800.1	4822.8	4986.9	5165.2	5303.9	5405.8	5083.1	5012.4	4808.6	4746.3	3319.9
57.5°	5153.9	5185.0	5417.1	5785.1	6028.5	6082.2	5371.8	4536.9	4069.9	4313.3	2946.3
60°	5640.7	5677.5	5986.0	6537.9	6900.2	6789.8	5394.5	3781.2	3232.2	3580.3	2431.2
62.5°	6022.8	6096.4	6653.9	7514.3	7913.4	7562.5	4972.8	2898.2	2258.5	2516.1	1774.6
65°	5615.2	5756.8	6665.3	8632.3	9093.6	8471.0	4310.5	1978.4	1273.6	1627.4	1134.9
67.5°	4539.7	4737.9	5918.1	9175.7	9903.1	8949.3	3393.5	1050.0	730.2	945.3	597.2
68°	4177.5	4392.6	5643.5	9175.7	9945.5	8906.8	3150.1	908.5	673.6	849.1	517.9
70°	2886.9	3039.7	4338.8	8660.6	9696.5	8120.0	2074.6	520.8	506.6	583.0	342.5
72.5°	1415.1	1579.3	2320.8	6863.4	7899.3	6240.7	945.3	345.3	384.9	427.4	268.9
75°	563.2	597.2	914.2	3385.0	4936.0	3982.2	495.3	260.4	331.1	334.0	212.3
77.5°	322.6	342.5	506.6	1245.3	1851.0	1780.2	319.8	186.8	263.2	240.6	138.7
80°	181.1	184.0	285.9	656.6	1058.5	948.1	217.9	135.9	200.9	169.8	93.4
82.5°	90.6	101.9	181.1	362.3	588.7	602.8	116.0	96.2	161.3	121.7	76.4
85°	65.1	70.8	130.2	200.9	271.7	407.6	70.8	48.1	121.7	82.1	53.8
87.5°	34.0	42.5	82.1	99.1	110.4	138.7	34.0	22.6	67.9	48.1	28.3
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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CATALOG NUMBER: GLAN-SB2C-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3	1862.3
2.5°	1862.3	1797.2	1664.2	1508.5	1386.8	1262.3	1160.4	1064.2	1018.9	1013.2	1024.6
5°	1853.8	1712.3	1409.5	1112.3	868.9	699.1	605.7	557.6	532.1	520.8	523.6
7.5°	1836.8	1621.7	1137.8	752.8	563.2	489.6	467.0	458.5	455.7	455.7	455.7
10°	1819.9	1500.0	871.7	551.9	461.3	441.5	435.9	435.9	433.0	433.0	435.9
12.5°	1811.4	1386.8	676.4	461.3	430.2	421.7	416.0	413.2	413.2	413.2	416.0
15°	1791.6	1262.3	546.2	427.4	410.4	399.1	396.2	393.4	393.4	393.4	393.4
17.5°	1774.6	1140.6	475.5	404.7	390.6	379.3	376.4	373.6	373.6	376.4	376.4
20°	1749.1	1024.6	427.4	382.1	370.8	359.4	356.6	353.8	356.6	356.6	356.6
22.5°	1718.0	928.3	399.1	365.1	351.0	339.6	339.6	339.6	339.6	339.6	342.5
25°	1698.2	860.4	379.3	345.3	331.1	322.6	319.8	319.8	325.5	325.5	328.3
27.5°	1729.3	843.4	382.1	339.6	314.2	305.7	302.8	302.8	308.5	311.3	314.2
30°	1822.7	874.6	416.0	356.6	302.8	288.7	285.9	285.9	294.3	297.2	300.0
32.5°	1930.2	939.6	467.0	379.3	294.3	271.7	266.0	266.0	274.5	277.4	280.2
35°	2077.4	1041.5	534.9	399.1	300.0	254.7	243.4	243.4	249.1	254.7	257.6
37.5°	2267.0	1208.5	614.2	413.2	300.0	234.9	220.8	217.9	223.6	223.6	226.4
40°	2465.2	1426.5	696.2	413.2	285.9	215.1	200.9	192.5	195.3	192.5	195.3
42.5°	2575.5	1601.9	767.0	387.7	268.9	195.3	181.1	169.8	167.0	161.3	164.2
45°	2637.8	1681.2	747.2	359.4	251.9	181.1	164.2	150.0	144.3	135.9	135.9
47.5°	2637.8	1689.7	639.6	336.8	234.9	169.8	147.2	133.0	124.5	116.0	118.9
50°	2606.7	1613.2	506.6	314.2	215.1	158.5	133.0	121.7	110.4	104.7	104.7
52.5°	2476.5	1364.2	387.7	285.9	192.5	144.3	118.9	107.5	96.2	93.4	93.4
55°	2252.9	1001.9	314.2	257.6	172.6	133.0	107.5	99.1	87.7	82.1	82.1
57.5°	1831.2	684.9	260.4	232.1	152.8	118.9	96.2	87.7	73.6	67.9	67.9
60°	1358.5	447.2	220.8	203.8	130.2	107.5	84.9	73.6	62.3	56.6	53.8
62.5°	917.0	302.8	184.0	161.3	110.4	93.4	73.6	62.3	48.1	36.8	36.8
65°	571.7	234.9	152.8	127.4	96.2	82.1	62.3	48.1	34.0	25.5	22.6
67.5°	328.3	189.6	124.5	99.1	82.1	65.1	48.1	39.6	28.3	19.8	17.0
68°	*302.8*	*181.1*	*116.0*	*93.4*	*76.4*	*62.3*	*45.3*	*36.8*	*25.5*	*17.0*	*17.0*
70°	246.2	161.3	99.1	76.4	65.1	50.9	39.6	31.1	19.8	11.3	11.3
72.5°	217.9	135.9	84.9	59.4	45.3	42.5	31.1	22.6	14.2	8.5	5.7
75°	178.3	107.5	67.9	45.3	31.1	31.1	22.6	14.2	5.7	0.0	0.0
77.5°	116.0	79.2	53.8	28.3	17.0	19.8	14.2	5.7	0.0	0.0	0.0
80°	76.4	59.4	36.8	14.2	8.5	8.5	2.8	0.0	0.0	0.0	0.0
82.5°	53.8	39.6	22.6	5.7	2.8	2.8	0.0	0.0	0.0	0.0	0.0
85°	34.0	17.0	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.2	5.7	2.8	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

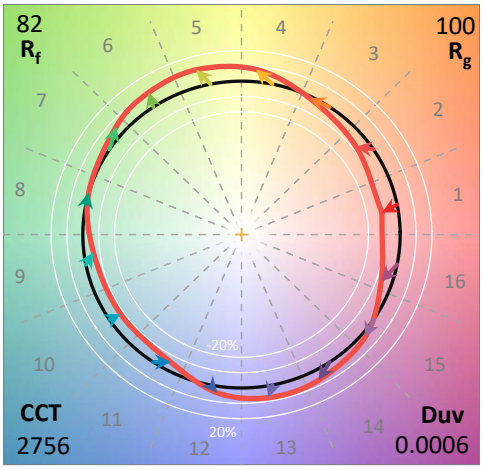
Test Information

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

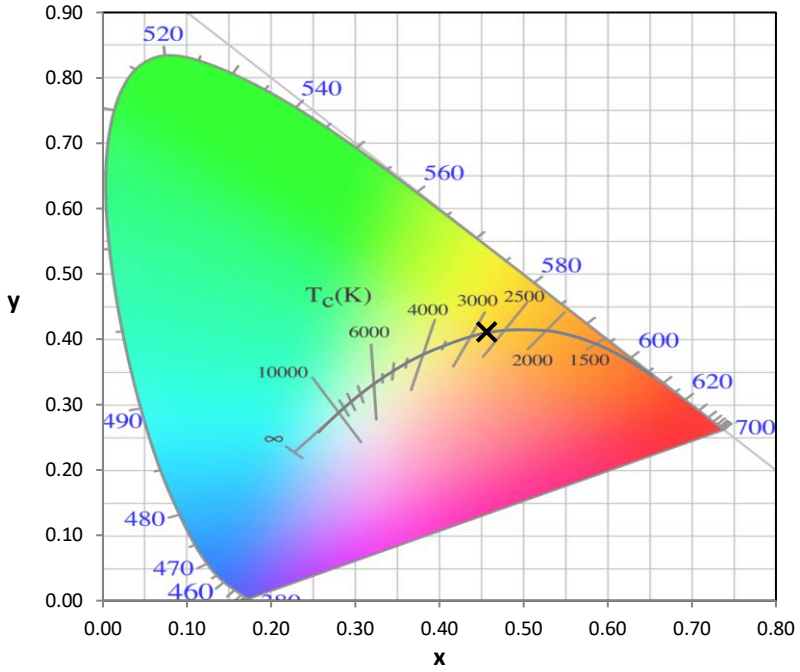
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

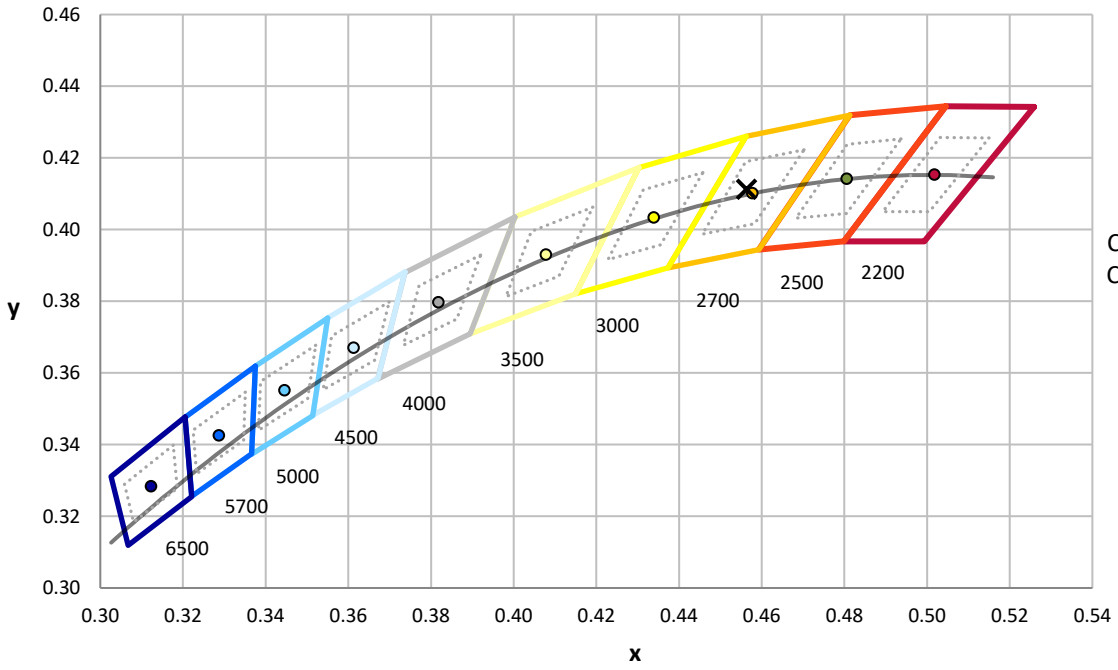
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

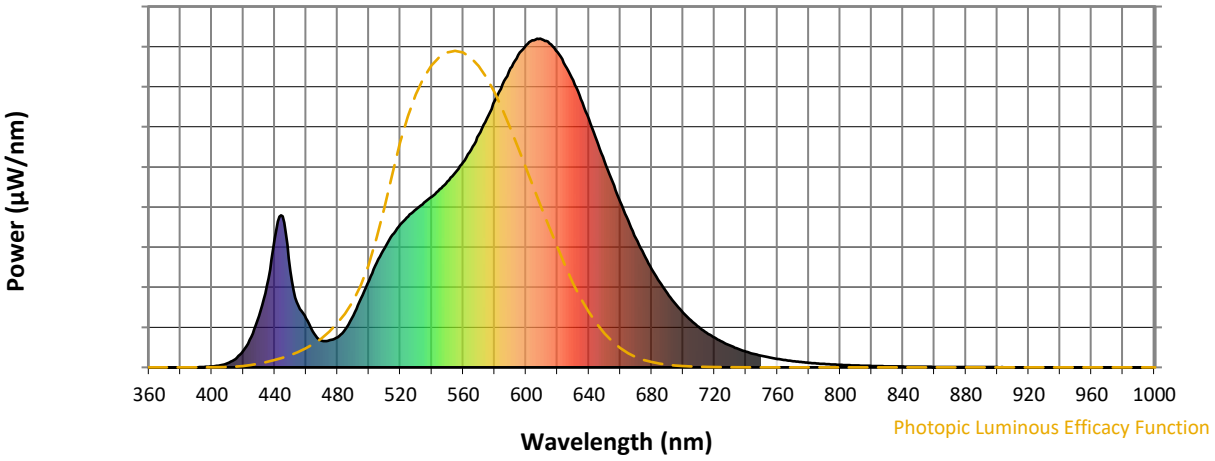


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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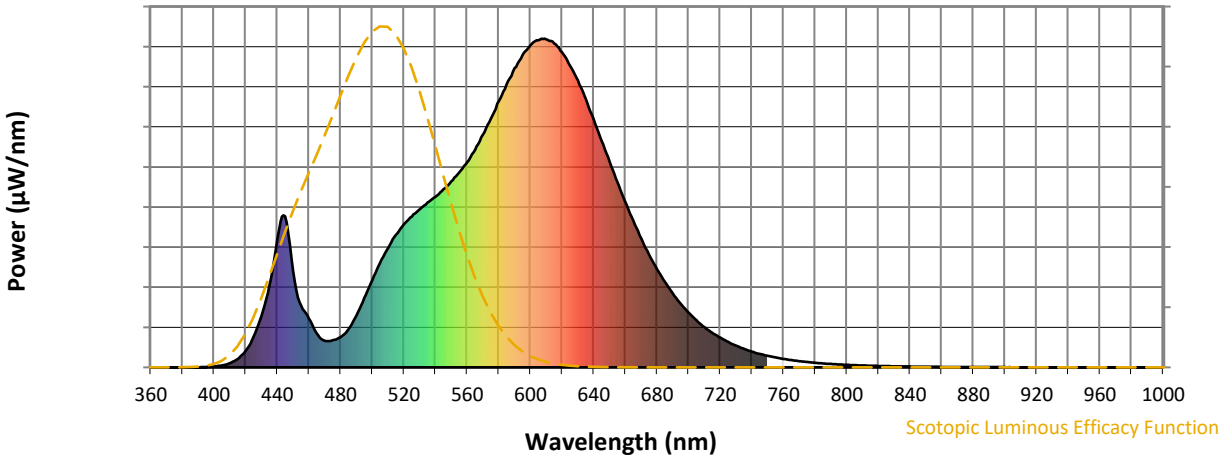
Scotopic Flux vs. Wavelength



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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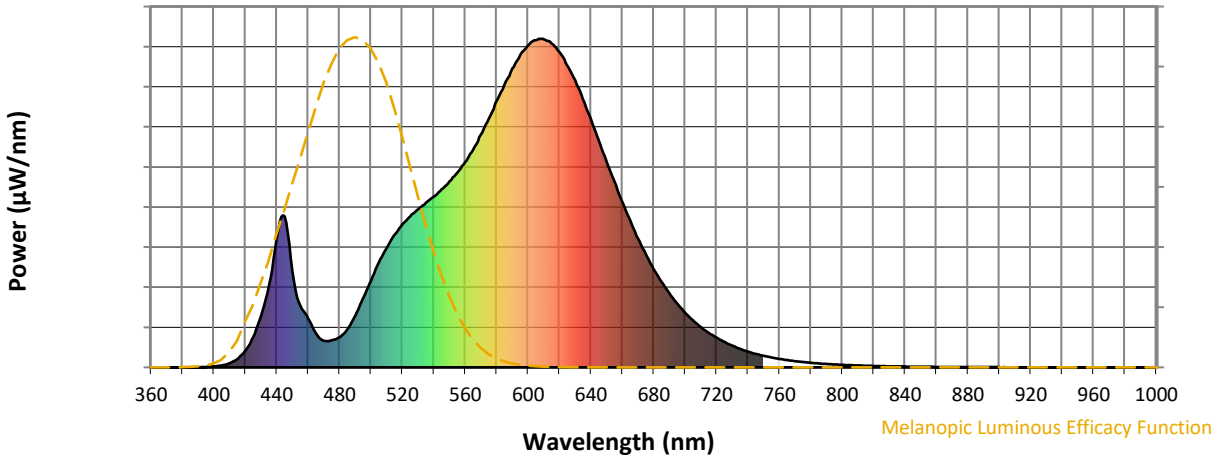
Melanopic Flux vs. Wavelength



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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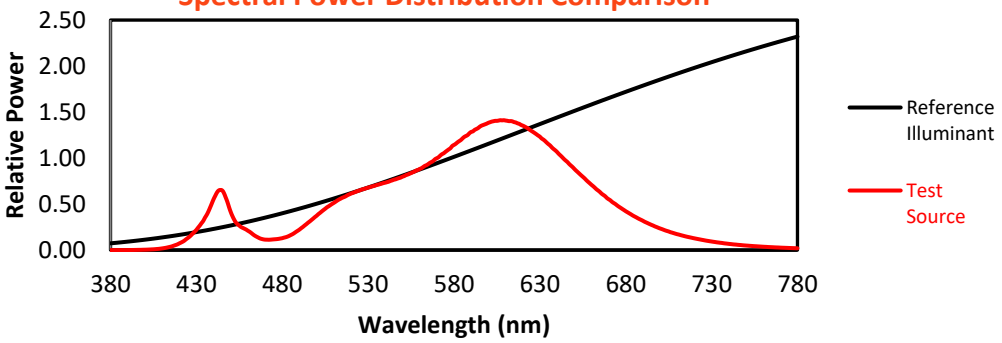
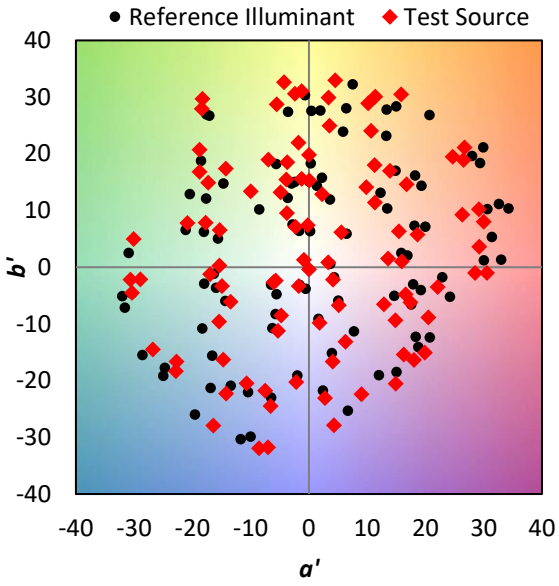
Summary

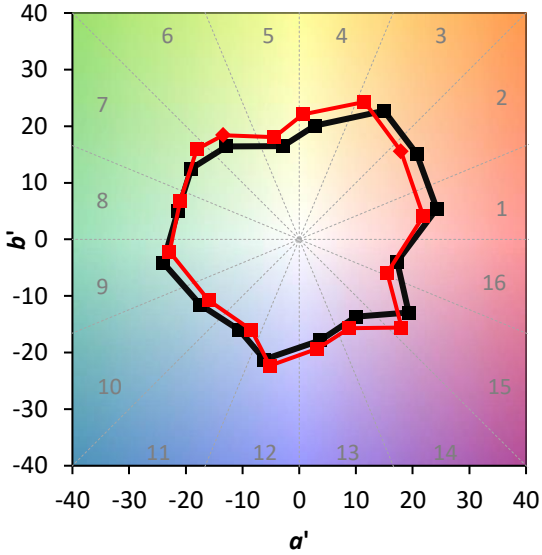
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

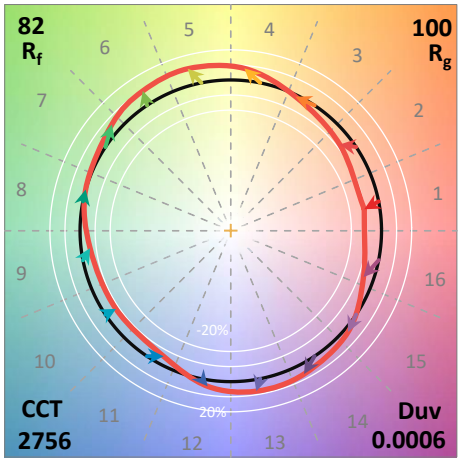
Spectral Power Distribution Comparison

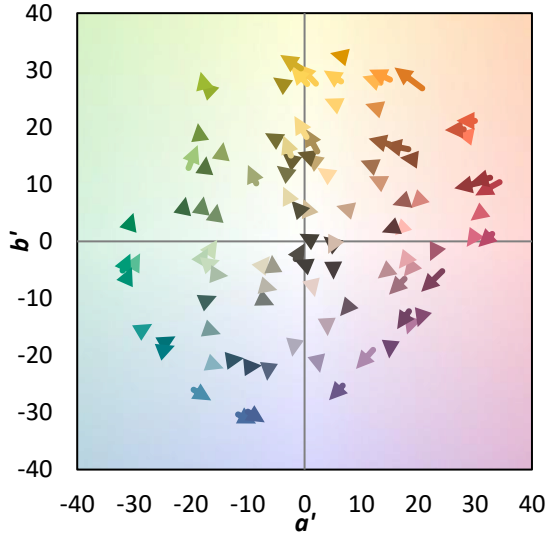


Color Vector Graphics









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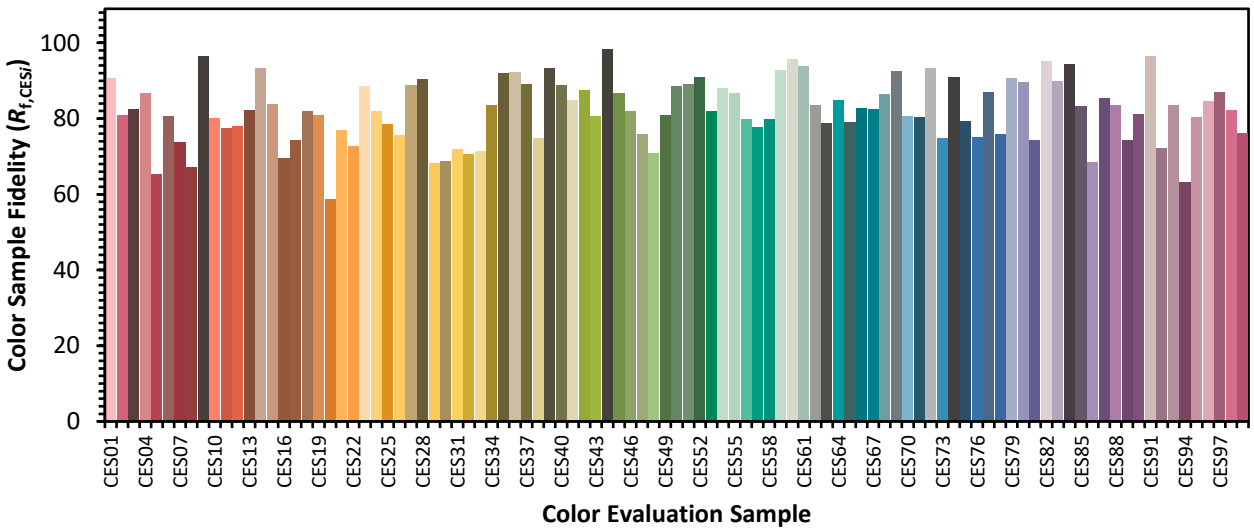
Individual Sample Fidelity Index ($R_{f,i}$)

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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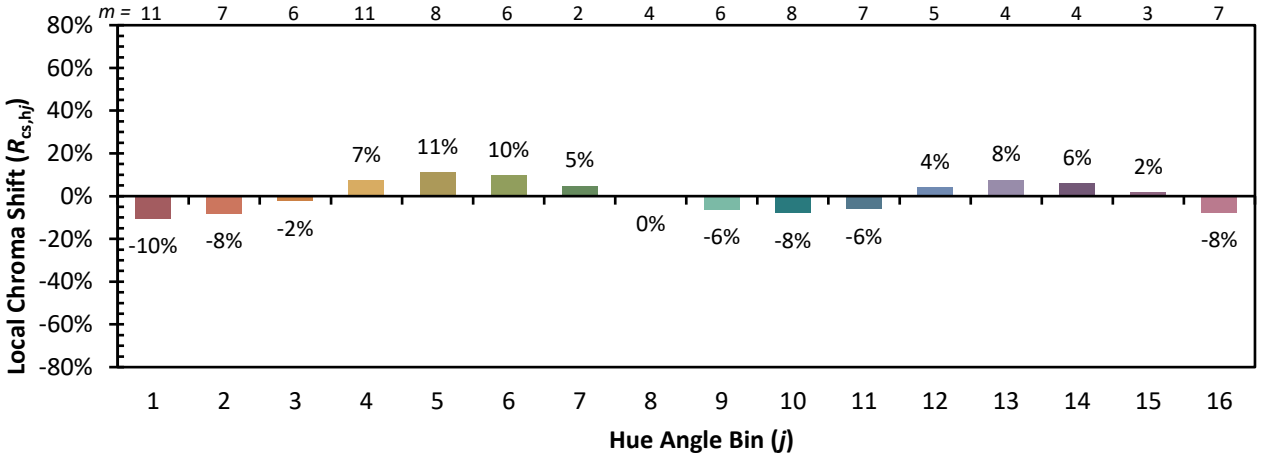
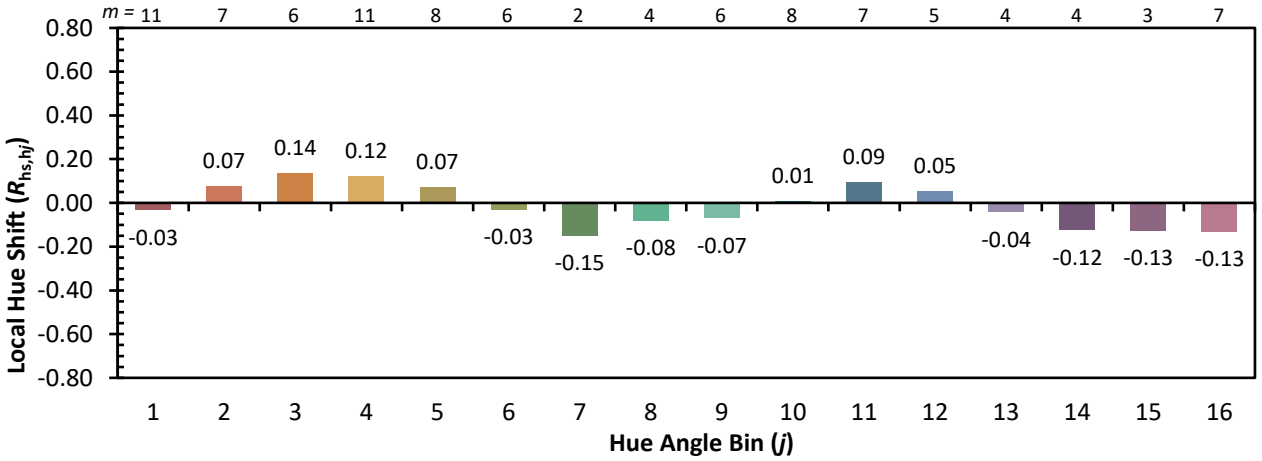
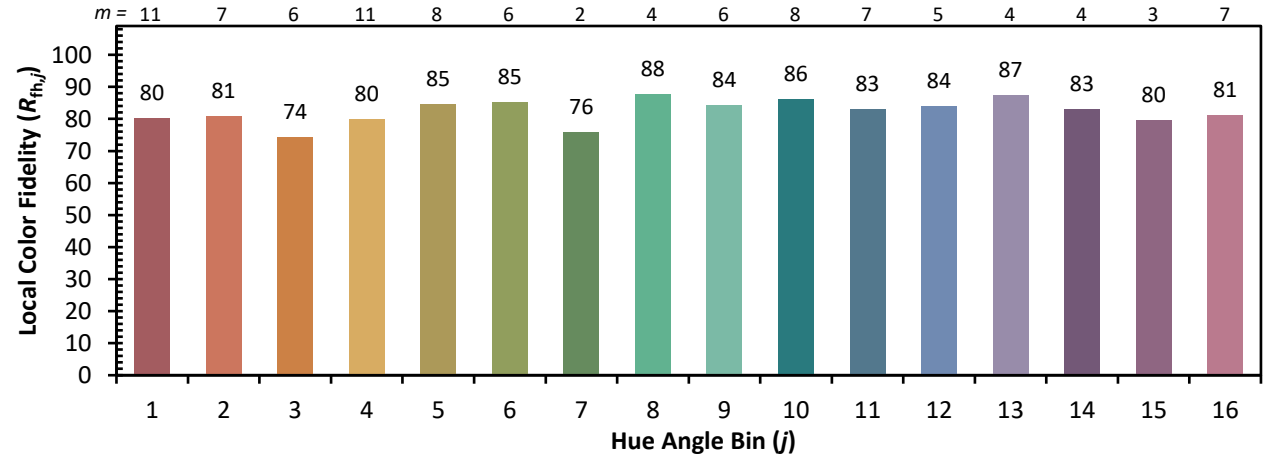
Color Rendition by Hue-Angle Bin







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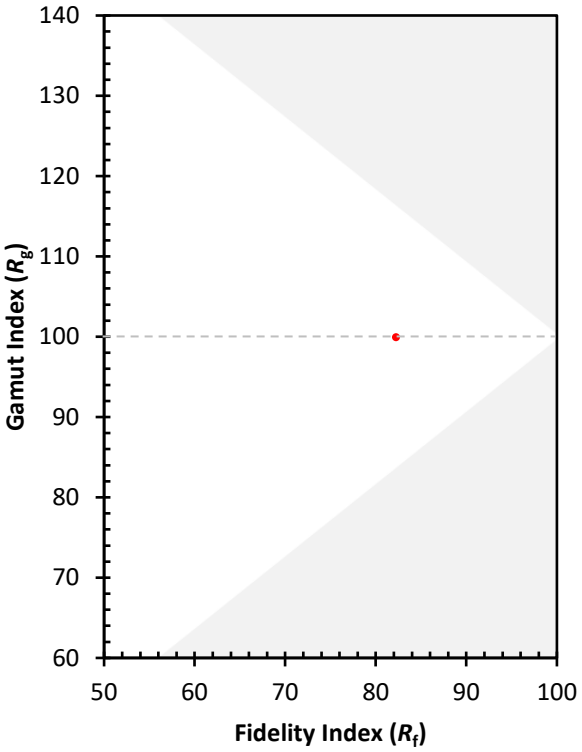
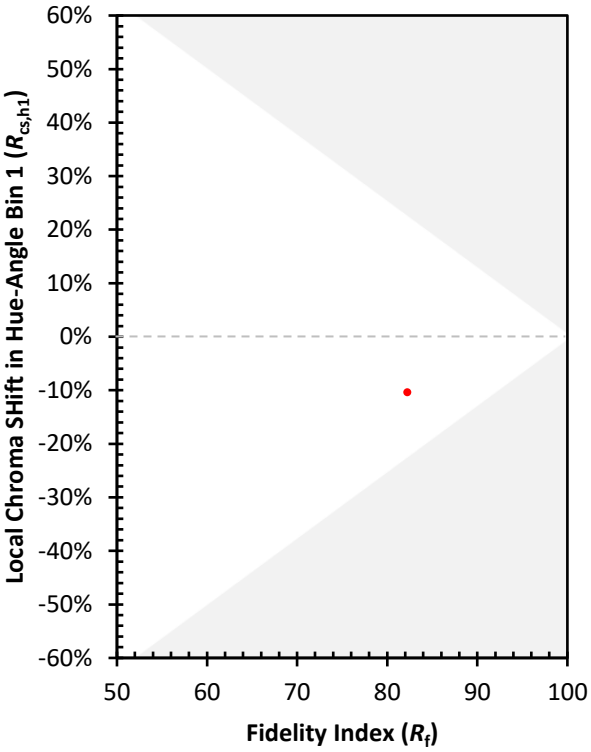
Measure Comparisons





(END OF REPORT)