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: P1456202

Luminaire Tested: GLAN-SB4D-927-U-T2LG

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:	P1456202
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-927-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24001.5 lumens
Efficiency:	N/A
Efficacy:	81.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	293.6
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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REPORT NUMBER: P1456202
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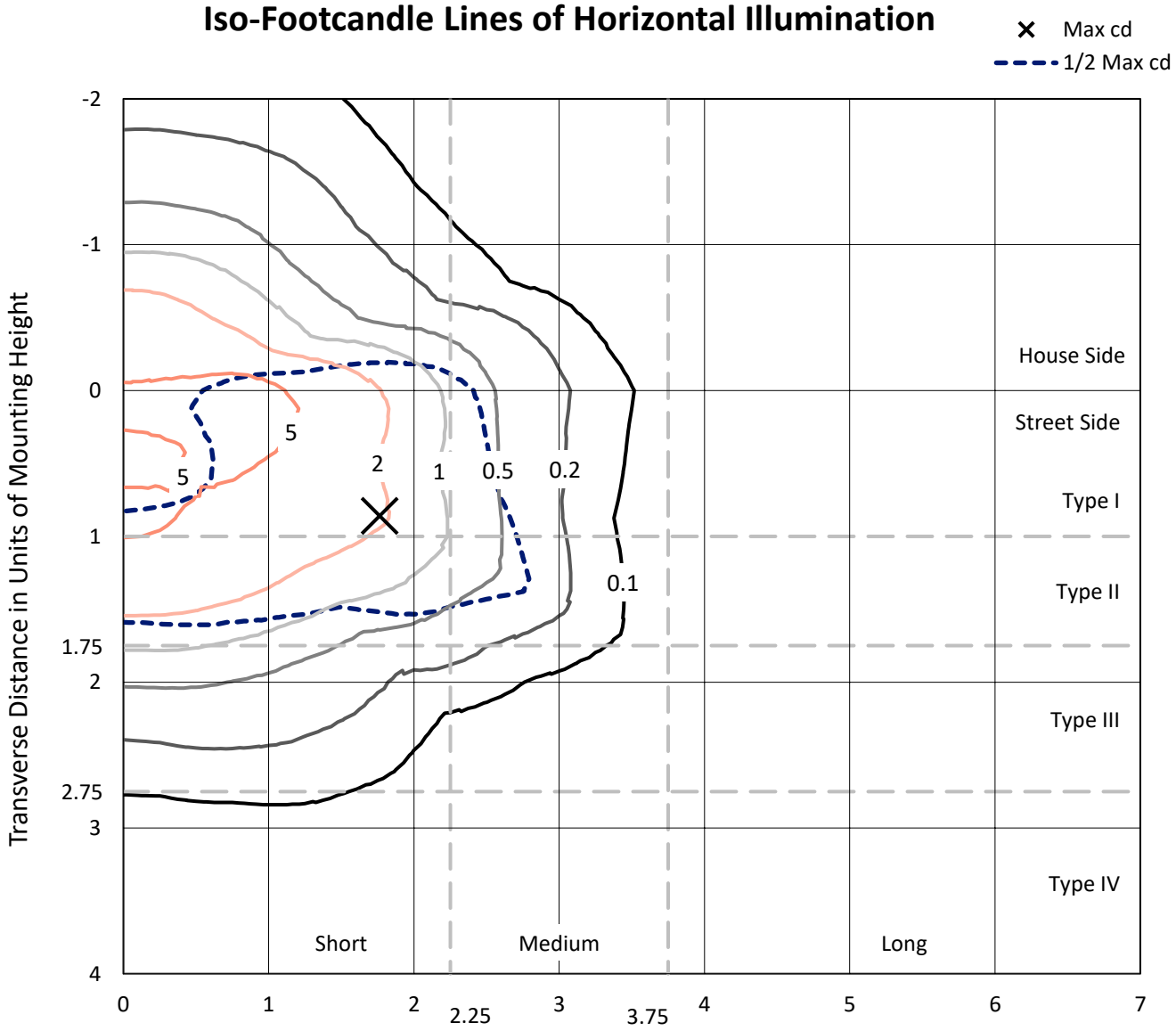
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9 fc
Type II - Short - N/A

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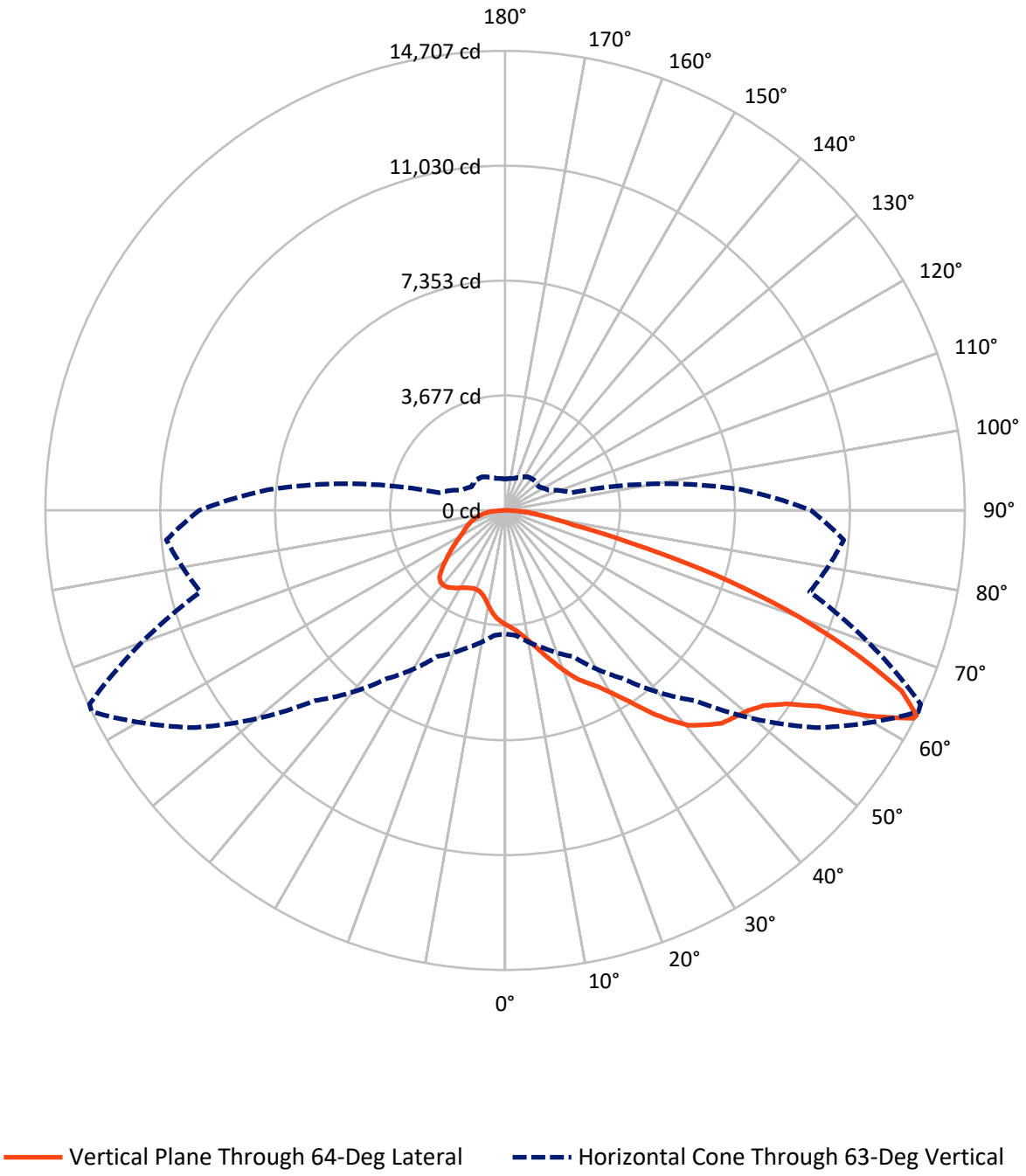
Luminous Intensity Polar Plot



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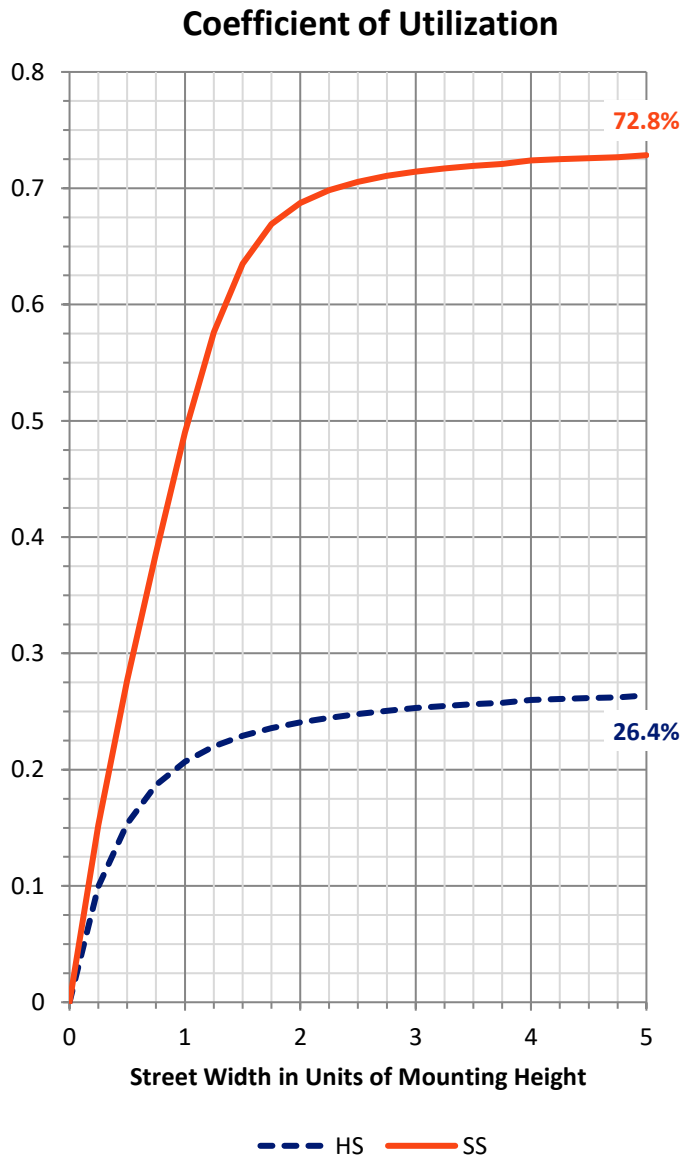
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6448.5	0.0	6448.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	17553.0	0.0	17553.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	24001.5	0.0	24001.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	335.6	1.4
10°-20°	1033.1	4.3
20°-30°	1889.2	7.9
30°-40°	3249.8	13.5
40°-50°	4792.6	20.0
50°-60°	5744.3	23.9
60°-70°	4610.3	19.2
70°-80°	1852.6	7.7
80°-90°	494.0	2.1
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°	24001.5	100.0
0°-180°	24001.5	100.0



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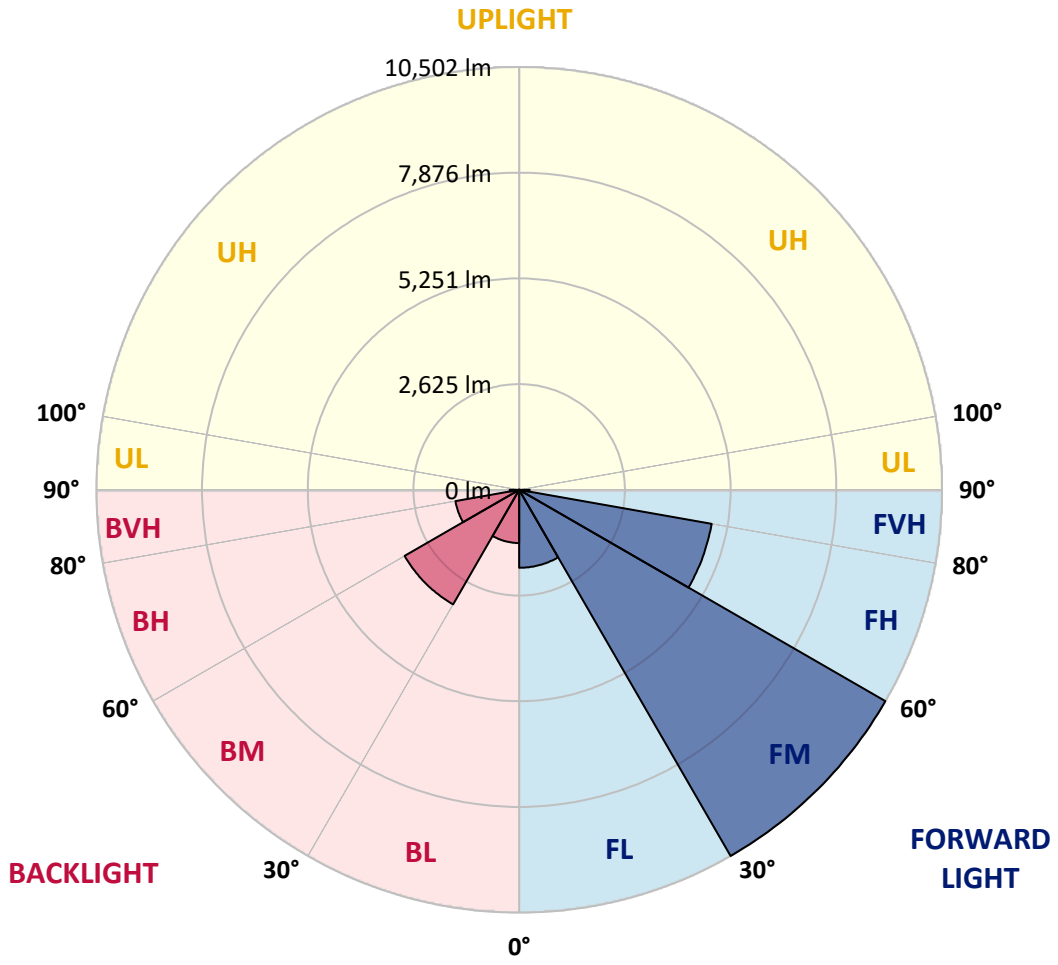
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1936.5	8.1			
FM	(30°-60°)	10501.9	43.8			
FH	(60°-80°)	4855.1	20.2			G2/5000
FVH	(80°-90°)	259.5	1.1			G3/500
BL	(0°-30°)	1321.5	5.5	B3/2500		
BM	(30°-60°)	3284.7	13.7	B3/5000		
BH	(60°-80°)	1607.8	6.7	B3/2500		G3/2500
BVH	(80°-90°)	234.4	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2
2.5°	3806.1	3811.5	3795.3	3789.9	3800.7	3779.2	3773.8	3752.2	3741.4	3719.9	3692.9
5°	3913.9	3919.3	3908.5	3908.5	3919.3	3903.2	3897.8	3876.2	3865.4	3843.8	3789.9
7.5°	3908.5	3913.9	3924.7	3967.8	4021.8	4043.3	4059.5	4043.3	4037.9	4005.6	3951.7
10°	3822.3	3827.7	3854.6	3919.3	4054.1	4151.1	4253.6	4253.6	4264.4	4237.4	4140.4
12.5°	3703.7	3709.1	3773.8	3876.2	4054.1	4221.2	4431.5	4517.7	4512.3	4496.2	4383.0
15°	3418.0	3418.0	3515.0	3709.1	3994.8	4269.7	4582.4	4814.2	4819.6	4835.8	4701.0
17.5°	3175.4	3180.7	3261.6	3434.1	3806.1	4242.8	4744.2	5143.1	5159.3	5250.9	5056.8
20°	3196.9	3196.9	3223.9	3299.3	3601.2	4135.0	4835.8	5493.5	5547.4	5763.1	5520.5
22.5°	3364.0	3364.0	3385.6	3380.2	3563.5	4064.9	4895.1	5843.9	5941.0	6388.4	6075.8
25°	3671.3	3665.9	3644.4	3612.0	3719.9	4140.4	5029.9	6113.5	6302.2	7078.5	6717.3
27.5°	4048.7	4037.9	4005.6	3951.7	4027.1	4366.8	5261.7	6399.2	6604.1	7833.3	7396.6
30°	4517.7	4485.4	4453.0	4383.0	4463.8	4738.8	5606.7	6803.6	6997.6	8690.4	8216.0
32.5°	5073.0	5110.8	5002.9	4905.9	4992.2	5245.5	6118.9	7283.4	7493.6	9585.4	9067.8
35°	5903.2	6016.5	5984.1	5493.5	5574.4	5854.7	6717.3	7903.3	8092.0	10399.4	9941.2
37.5°	6722.7	6695.7	6722.7	6313.0	6183.6	6523.2	7358.8	8496.4	8679.7	11062.5	10712.1
40°	7380.4	7461.3	7461.3	7127.0	6959.9	7186.3	7941.1	9040.9	9218.8	11429.1	11267.4
42.5°	8097.4	8108.2	8086.6	7795.5	7730.8	7790.1	8453.2	9385.9	9531.5	11617.8	11644.8
45°	8906.1	8900.7	8809.0	8566.4	8469.4	8415.5	8771.3	9720.1	9865.7	11704.1	11849.6
47.5°	9574.6	9601.5	9606.9	9348.2	9186.4	8954.6	9046.3	9887.3	10054.4	11607.0	11892.8
50°	9612.3	9655.4	9860.3	9935.8	9903.4	9531.5	9299.6	10065.2	10232.3	11628.6	12049.1
52.5°	9375.1	9418.2	9682.4	9995.1	10372.5	10194.6	9698.6	10372.5	10545.0	11838.8	12404.9
55°	8739.0	8809.0	9202.6	9639.3	10313.2	10566.5	10404.8	10927.7	11089.5	12006.0	12820.0
57.5°	7606.8	7693.1	8237.6	8933.0	9854.9	10480.3	11429.1	11817.3	11952.1	12124.6	12825.4
60°	5687.6	5757.7	6609.5	7547.5	8933.0	9941.2	12038.3	13343.0	13418.4	11483.0	12097.6
62.5°	4188.9	4259.0	4830.4	5504.3	7019.2	8949.2	12156.9	14663.8	14674.6	10323.9	11094.9
63°	3946.3	4016.4	4533.9	5164.7	6566.4	8615.0	12119.2	14706.9	14669.2	10086.7	10873.8
65°	3072.9	3196.9	3736.0	4215.8	4922.1	6857.5	11634.0	13941.4	13995.3	9385.9	9763.3
67.5°	2091.7	2183.4	2868.1	3423.3	3719.9	4366.8	9542.2	11930.5	12016.7	8658.1	7790.1
70°	1617.3	1660.5	2059.4	2711.7	3008.2	2776.4	6221.3	9606.9	9606.9	6760.4	5520.5
72.5°	1266.9	1283.1	1552.6	2118.7	2420.6	2134.9	3466.5	6986.9	6728.1	4011.0	3682.1
75°	905.7	927.3	1169.9	1579.6	1930.0	1682.0	2215.7	4070.3	3913.9	2307.4	2458.3
77.5°	717.0	727.8	873.4	1164.5	1563.4	1283.1	1687.4	2221.1	2199.6	1622.7	1579.6
80°	566.1	587.6	684.7	835.6	1207.6	1002.7	1256.1	1466.4	1423.2	1116.0	1013.5
82.5°	404.3	442.1	528.3	636.1	894.9	717.0	824.8	1035.1	1035.1	841.0	668.5
85°	248.0	280.3	312.7	393.5	636.1	463.6	436.7	668.5	684.7	630.8	431.3
87.5°	118.6	129.4	151.0	167.1	231.8	210.3	172.5	253.4	258.8	280.3	177.9
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-SB4D-927-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2	3655.2
2.5°	3687.5	3676.7	3622.8	3568.9	3509.6	3455.7	3401.8	3358.7	3310.1	3320.9	3326.3
5°	3757.6	3730.6	3612.0	3471.9	3288.6	3116.1	2948.9	2830.3	2754.8	2733.3	2690.2
7.5°	3908.5	3843.8	3628.2	3331.7	2992.1	2722.5	2566.2	2496.1	2474.5	2479.9	2469.1
10°	4081.1	3984.0	3649.8	3164.6	2733.3	2550.0	2528.4	2571.6	2593.1	2614.7	2620.1
12.5°	4307.5	4151.1	3639.0	2981.3	2609.3	2576.9	2657.8	2738.7	2787.2	2819.5	2814.2
15°	4571.6	4361.4	3606.6	2830.3	2593.1	2679.4	2781.8	2873.5	2932.8	2965.1	2948.9
17.5°	4889.7	4609.4	3568.9	2733.3	2641.6	2744.1	2851.9	2943.5	3008.2	3029.8	3013.6
20°	5283.3	4889.7	3504.2	2690.2	2679.4	2771.0	2868.1	2954.3	3008.2	3029.8	3008.2
22.5°	5746.9	5224.0	3450.3	2690.2	2695.5	2771.0	2841.1	2905.8	2954.3	2970.5	2943.5
25°	6339.9	5612.1	3428.7	2733.3	2700.9	2744.1	2781.8	2819.5	2846.5	2857.3	2846.5
27.5°	6943.7	6059.6	3439.5	2787.2	2695.5	2706.3	2706.3	2711.7	2717.1	2722.5	2717.1
30°	7639.2	6512.4	3482.6	2857.3	2706.3	2652.4	2636.2	2603.9	2576.9	2555.4	2533.8
32.5°	8313.1	6943.7	3558.1	2959.7	2695.5	2593.1	2560.8	2479.9	2404.4	2339.7	2339.7
35°	9040.9	7391.2	3692.9	3035.2	2684.8	2539.2	2447.6	2355.9	2275.0	2183.4	2183.4
37.5°	9666.2	7774.0	3800.7	3121.4	2674.0	2474.5	2329.0	2226.5	2140.3	2048.6	2037.8
40°	10102.9	7995.0	3865.4	3153.8	2636.2	2388.3	2215.7	2086.4	1962.4	1838.4	1833.0
42.5°	10313.2	7984.2	3827.7	3143.0	2566.2	2280.4	2118.7	1946.2	1779.1	1665.8	1655.1
45°	10426.4	7914.1	3682.1	3051.4	2452.9	2167.2	1994.7	1811.4	1644.3	1541.9	1520.3
47.5°	10404.8	7741.6	3482.6	2824.9	2302.0	2043.2	1870.7	1682.0	1547.2	1487.9	1487.9
50°	10464.1	7606.8	3256.2	2566.2	2097.1	1897.7	1757.5	1585.0	1504.1	1428.6	1401.7
52.5°	10728.3	7720.0	3062.1	2323.6	1903.1	1757.5	1660.5	1514.9	1412.5	1363.9	1347.8
55°	11078.7	7962.6	2878.8	2107.9	1714.4	1633.5	1585.0	1450.2	1331.6	1283.1	1256.1
57.5°	11143.4	8129.8	2700.9	1897.7	1558.0	1536.5	1520.3	1337.0	1240.0	1202.2	1180.6
60°	10695.9	8005.8	2469.1	1709.0	1434.0	1444.8	1401.7	1266.9	1153.7	1116.0	1094.4
62.5°	9935.8	7682.3	2237.3	1547.2	1337.0	1358.6	1315.4	1180.6	1067.4	1029.7	1018.9
63°	*9784.8*	*7596.0*	*2183.4*	*1531.1*	*1315.4*	*1342.4*	*1304.6*	*1169.9*	*1056.7*	*1018.9*	*1002.7*
65°	8884.5	7078.5	1994.7	1444.8	1245.3	1245.3	1250.7	1116.0	1018.9	1002.7	992.0
67.5°	7245.6	5908.6	1789.8	1342.4	1169.9	1186.0	1213.0	1137.5	1099.8	1089.0	1078.2
70°	5477.4	4447.7	1611.9	1245.3	1089.0	1142.9	1326.2	1293.9	1153.7	1056.7	1035.1
72.5°	3881.6	3029.8	1455.6	1148.3	992.0	1126.7	1374.7	1234.6	1040.5	927.3	905.7
75°	2598.5	1951.6	1299.3	1045.9	884.1	1040.5	1299.3	1126.7	905.7	878.7	846.4
77.5°	1633.5	1390.9	1142.9	927.3	765.5	927.3	1180.6	1002.7	781.7	792.5	744.0
80°	997.4	992.0	959.6	787.1	614.6	738.6	992.0	846.4	625.4	625.4	555.3
82.5°	593.0	717.0	814.1	652.3	447.5	528.3	717.0	636.1	522.9	506.8	474.4
85°	398.9	485.2	646.9	501.4	285.7	323.5	496.0	533.7	479.8	420.5	393.5
87.5°	145.6	194.1	296.5	204.9	124.0	194.1	372.0	388.2	291.1	226.4	204.9
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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

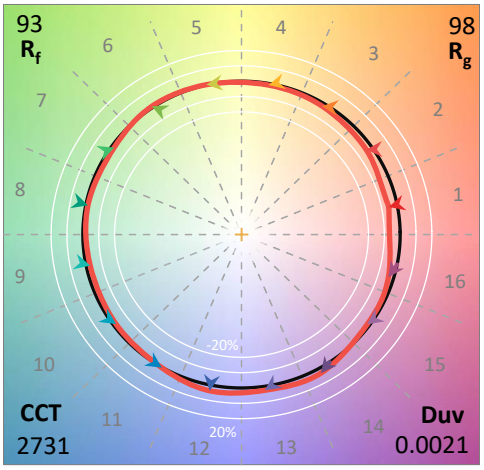
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

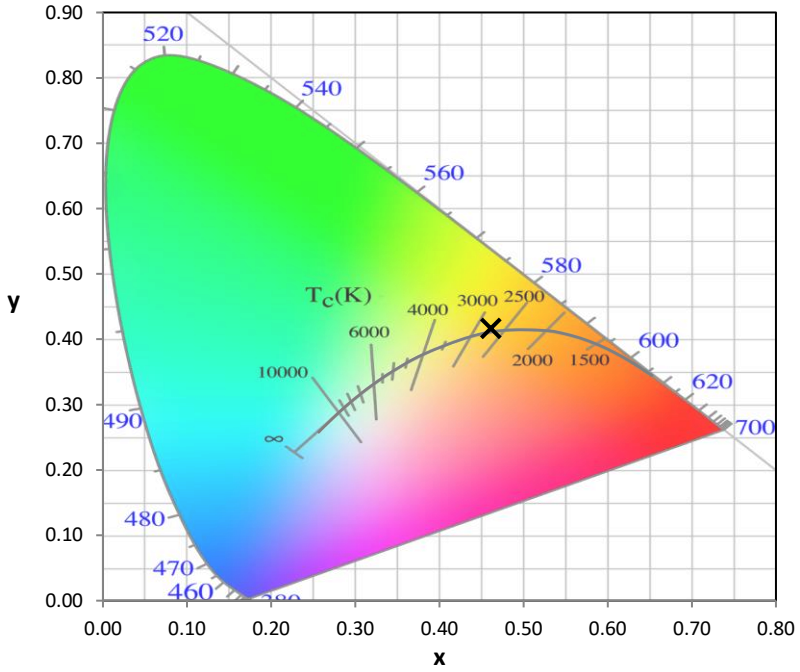
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

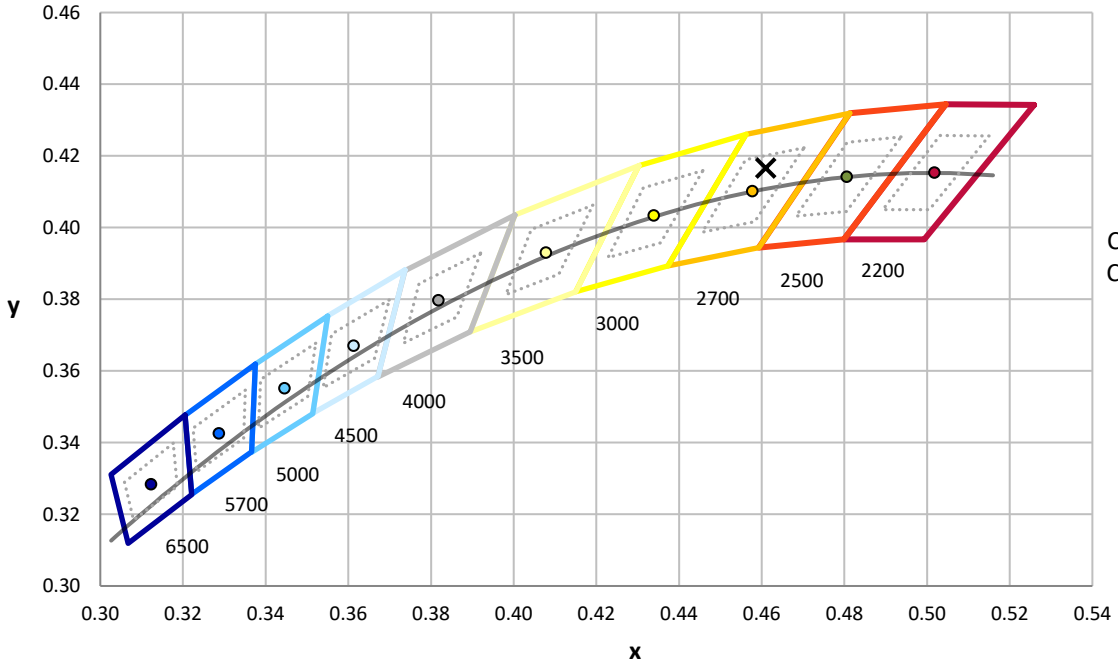
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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



CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

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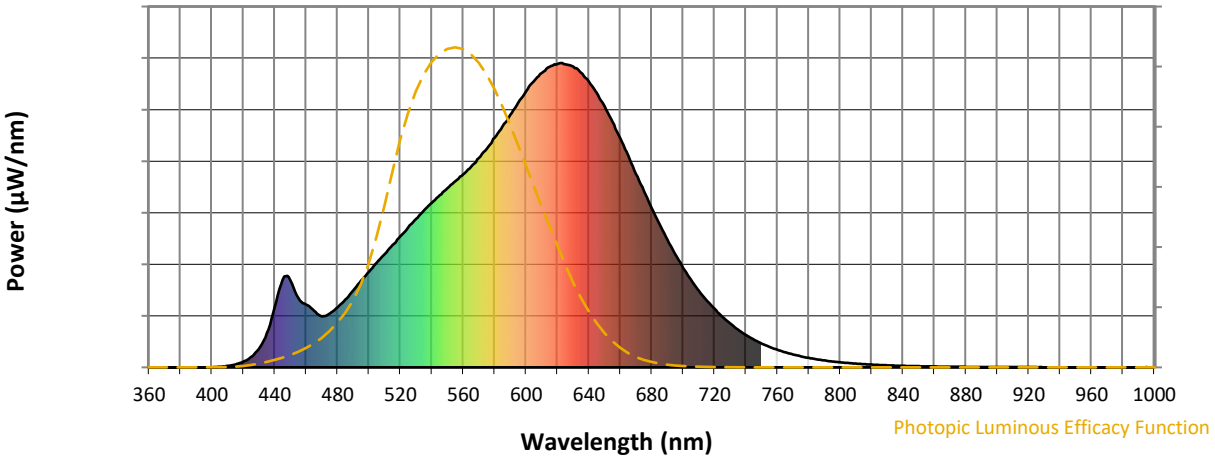
Photopic Flux vs. Wavelength



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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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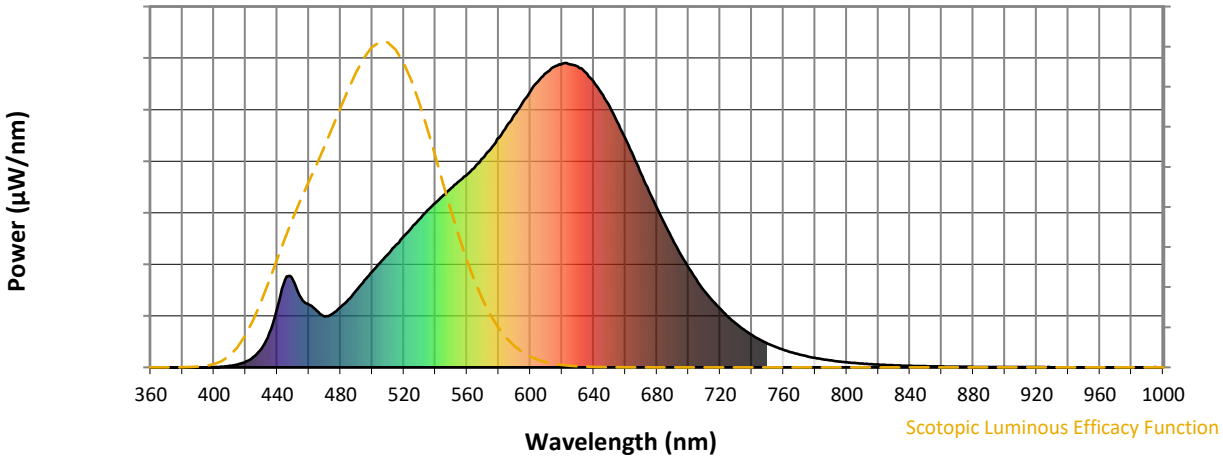
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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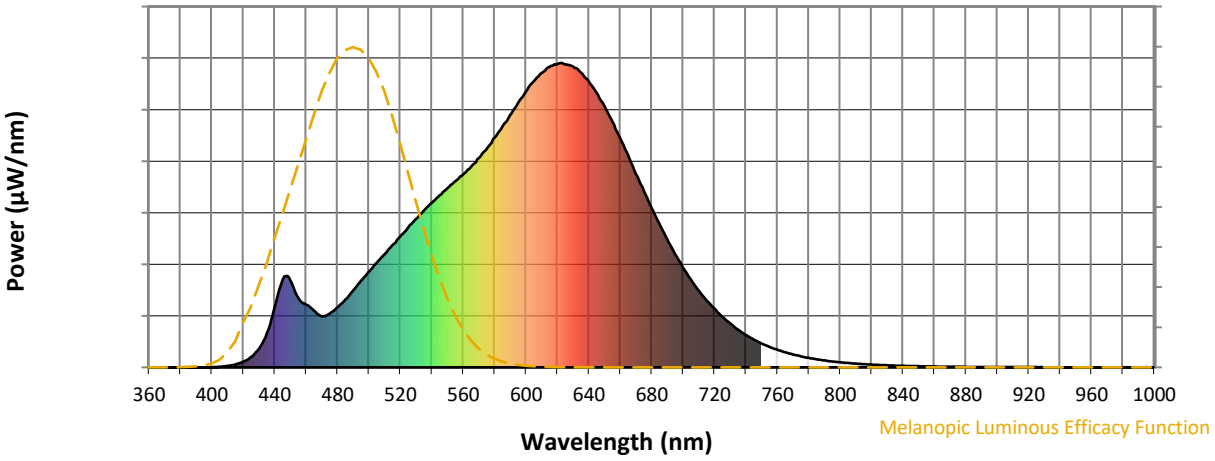
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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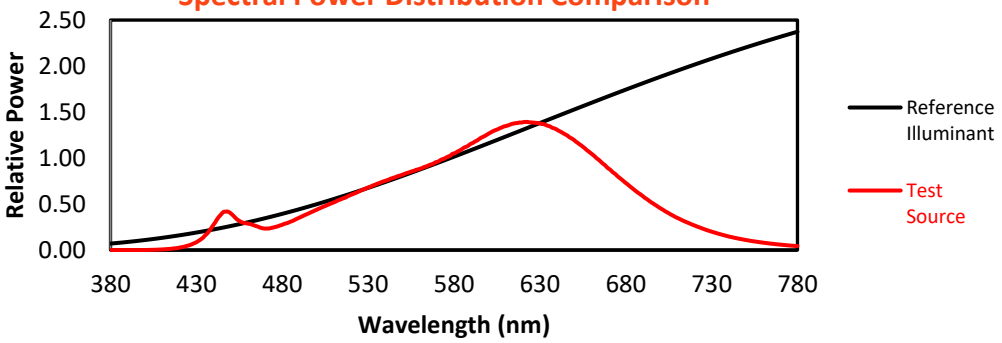
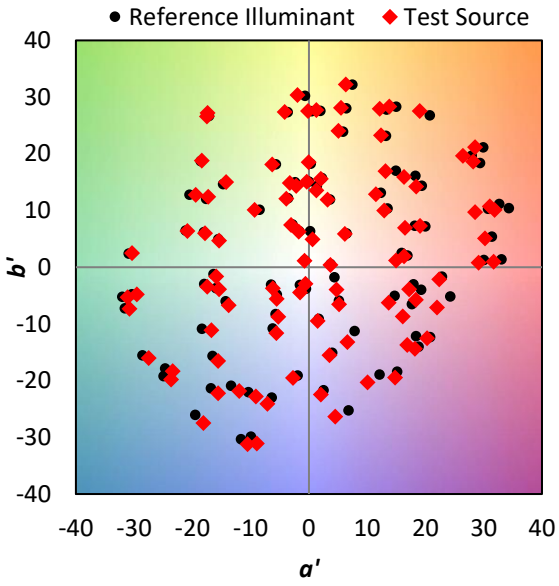
Summary

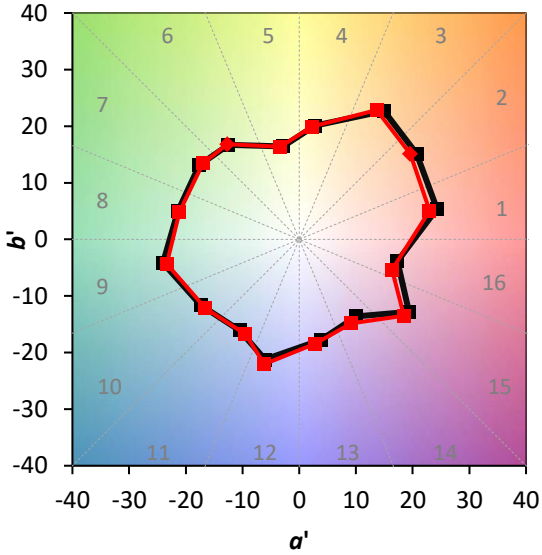
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

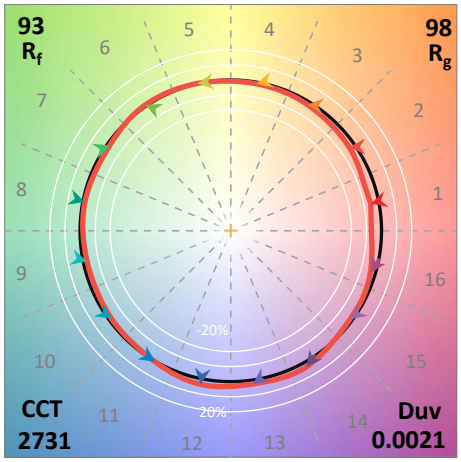
Spectral Power Distribution Comparison

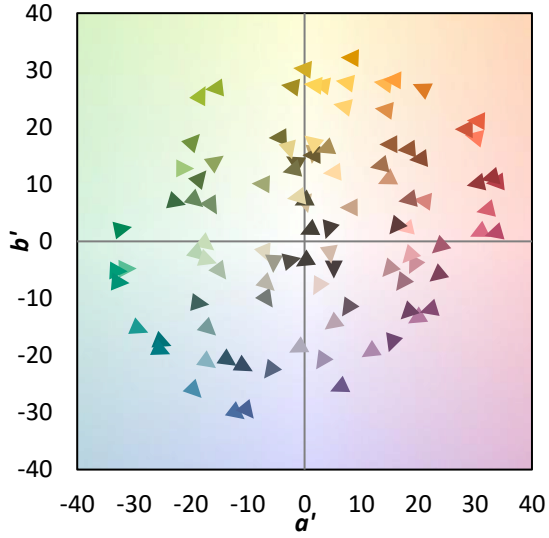


Color Vector Graphics









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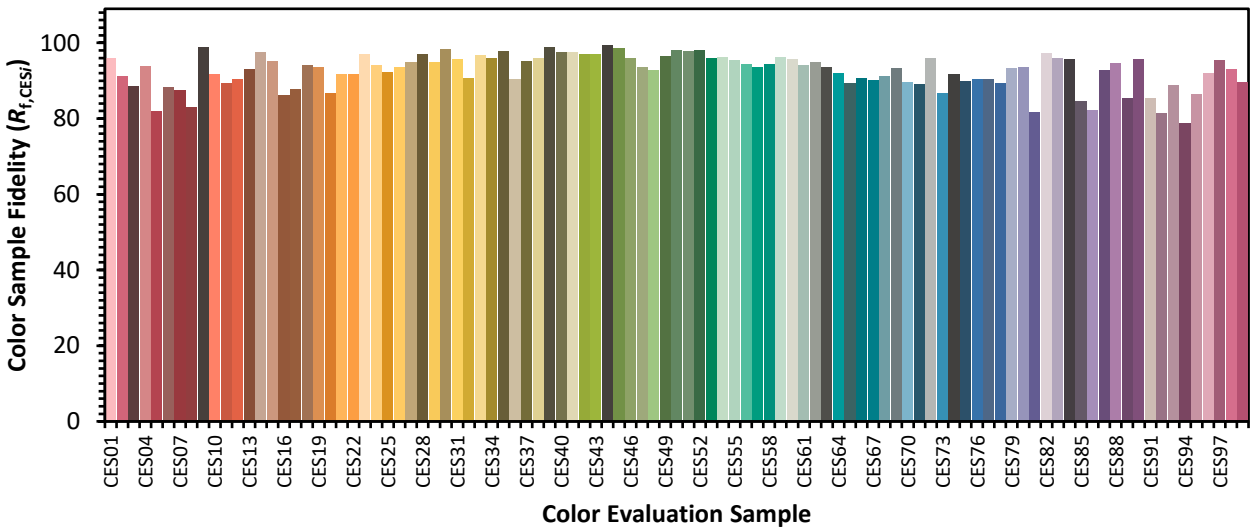
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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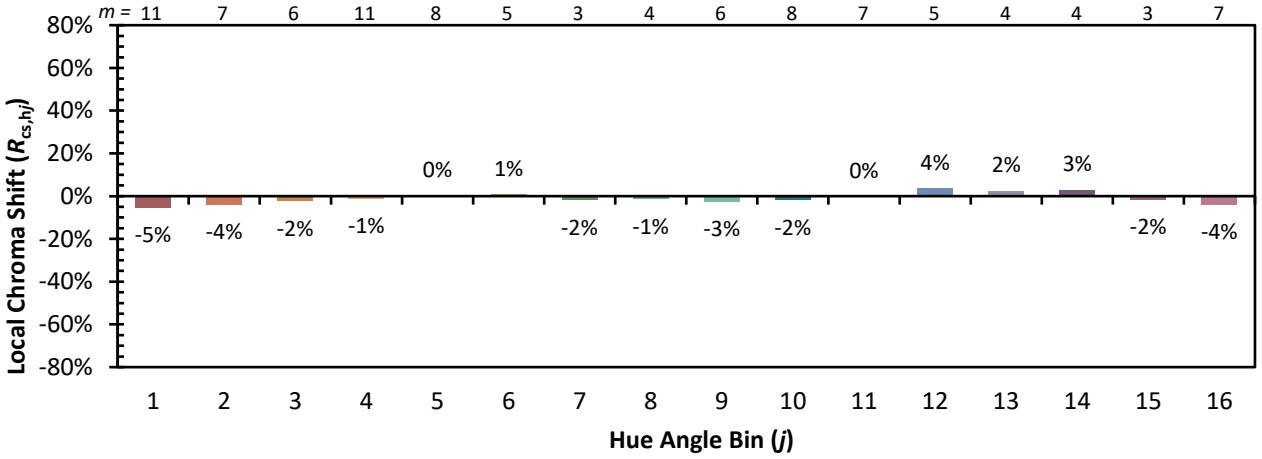
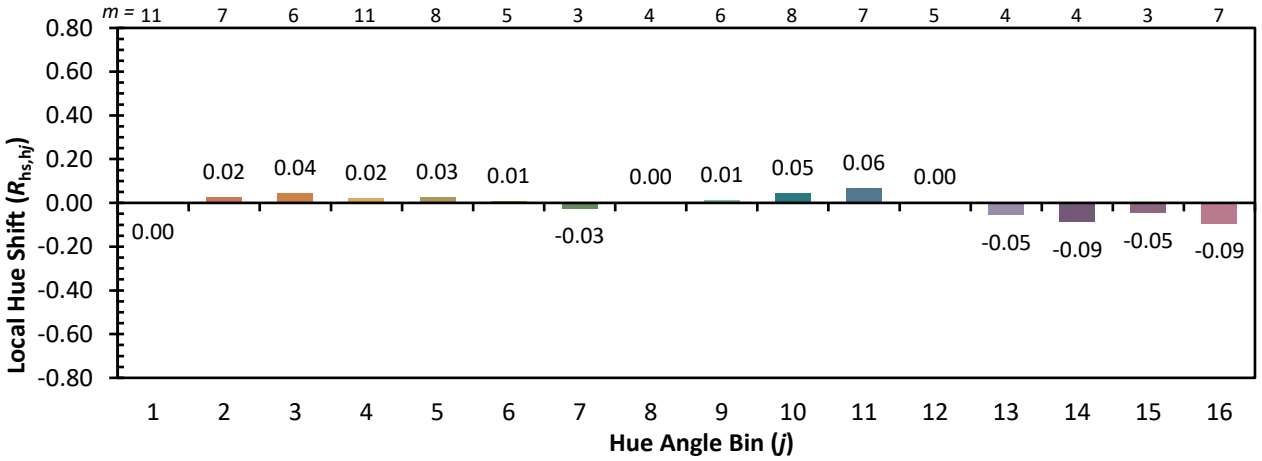
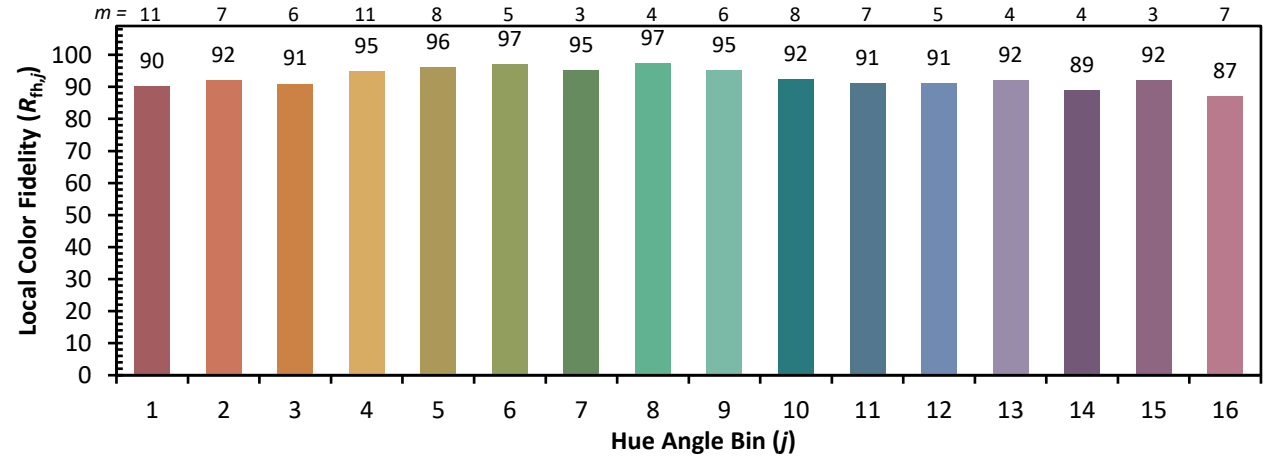
Color Rendition by Hue-Angle Bin







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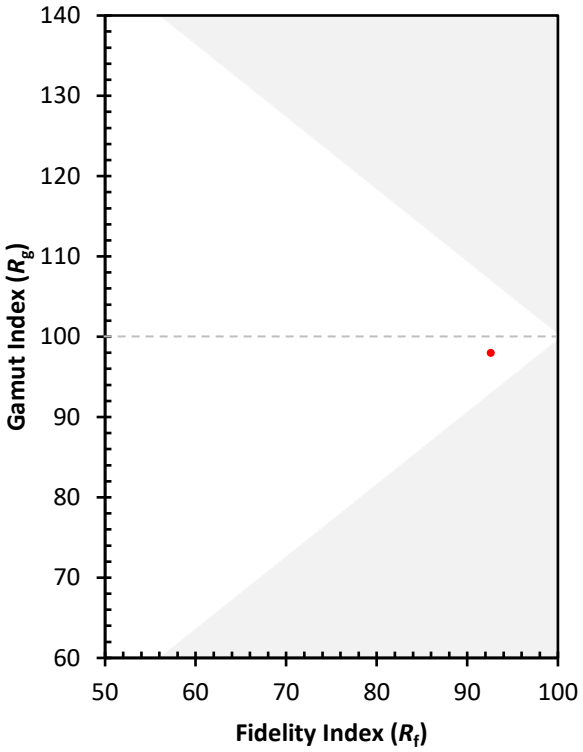
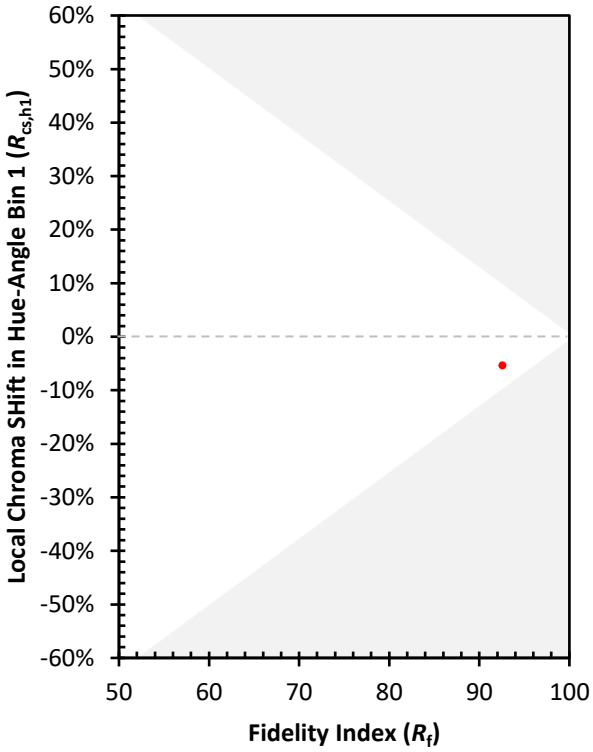
Measure Comparisons





(END OF REPORT)