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: P1459110

Luminaire Tested: GLAN-SB2D-930-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:	P1459110
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10272.9 lumens
Efficiency:	N/A
Efficacy:	69.6 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):	147.6
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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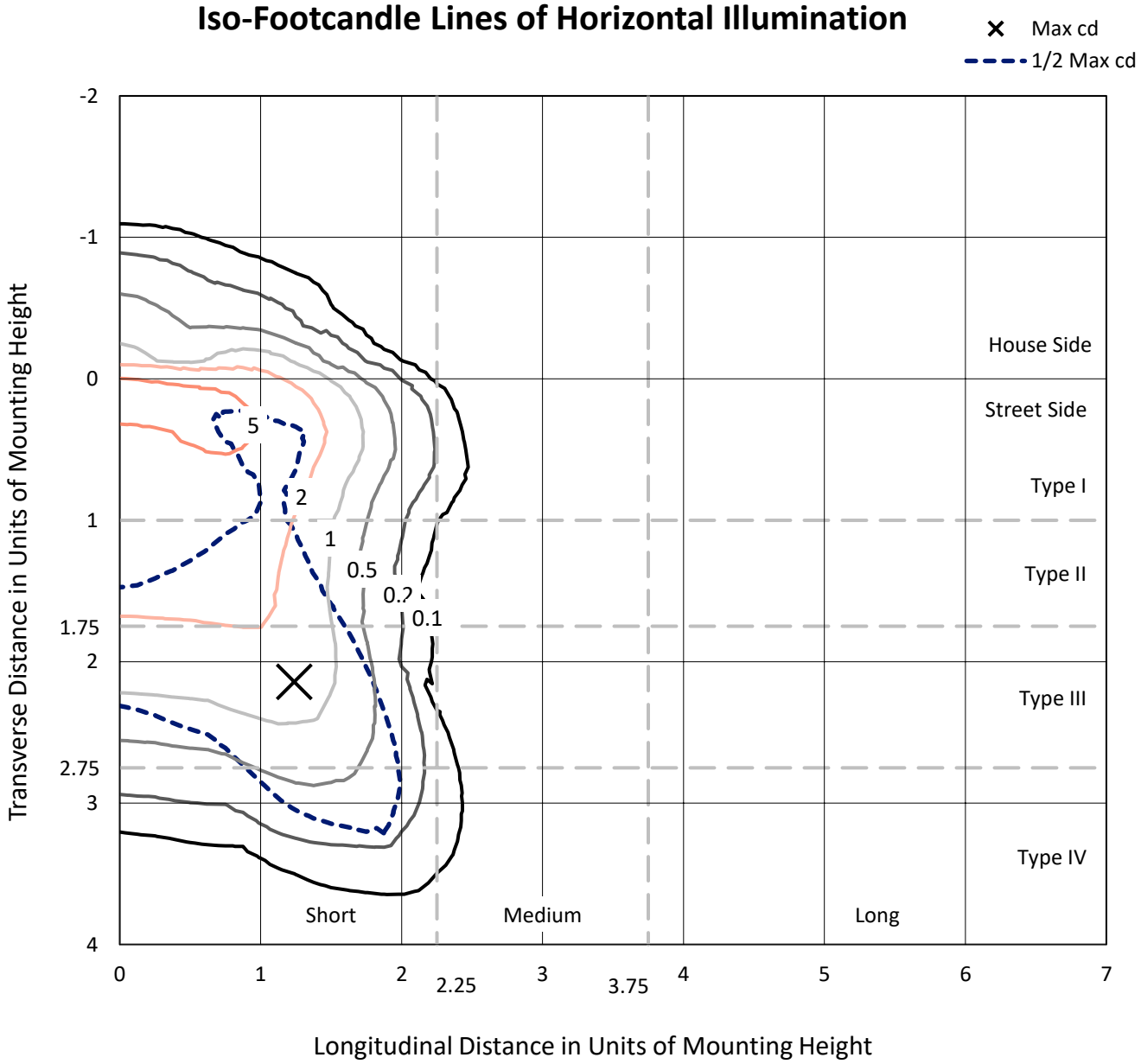
Scaled Data Report

REPORT NUMBER: P1459110
CATALOG NUMBER: GLAN-SB2D-930-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type IV - Short - N/A

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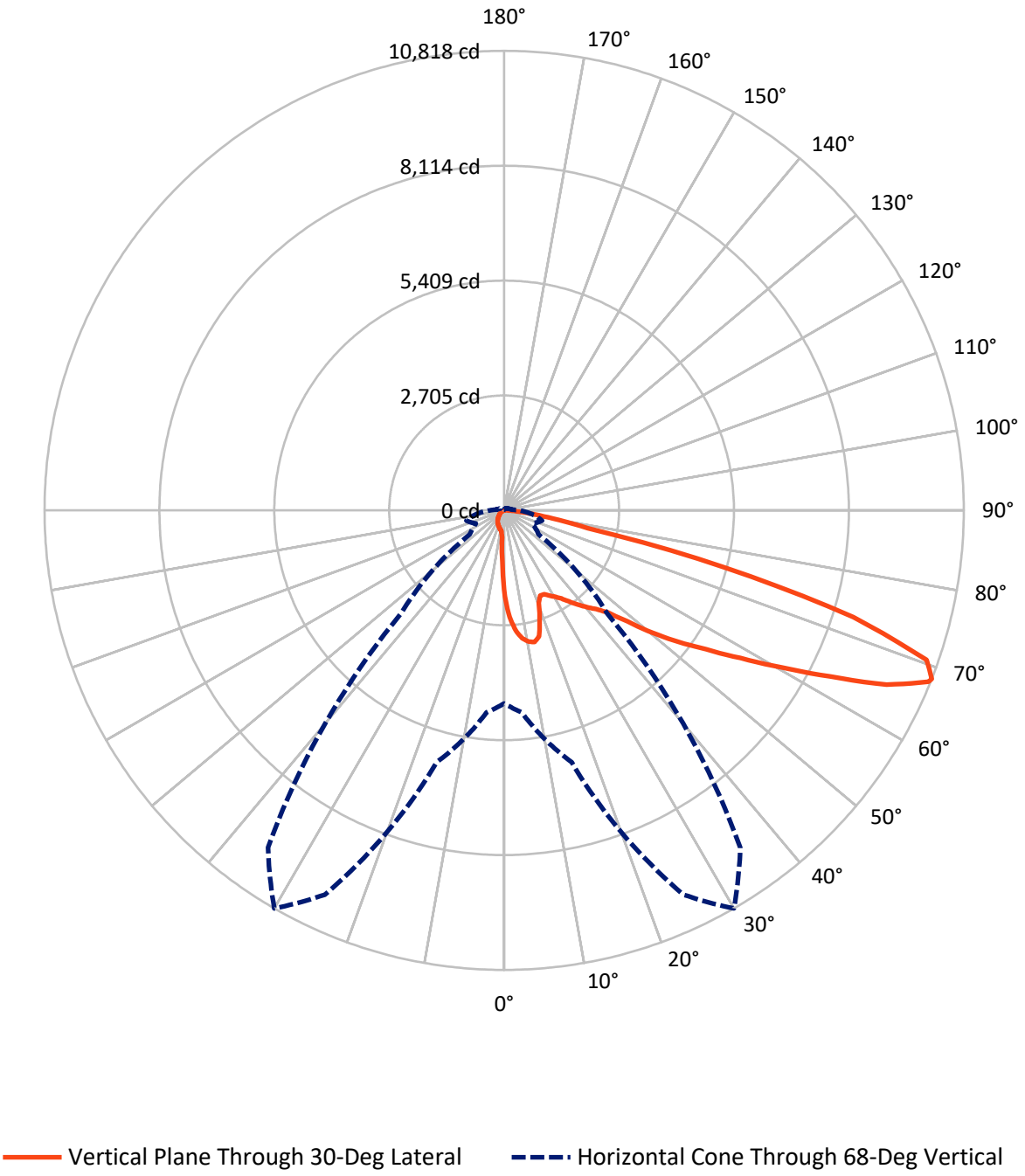
Luminous Intensity Polar Plot



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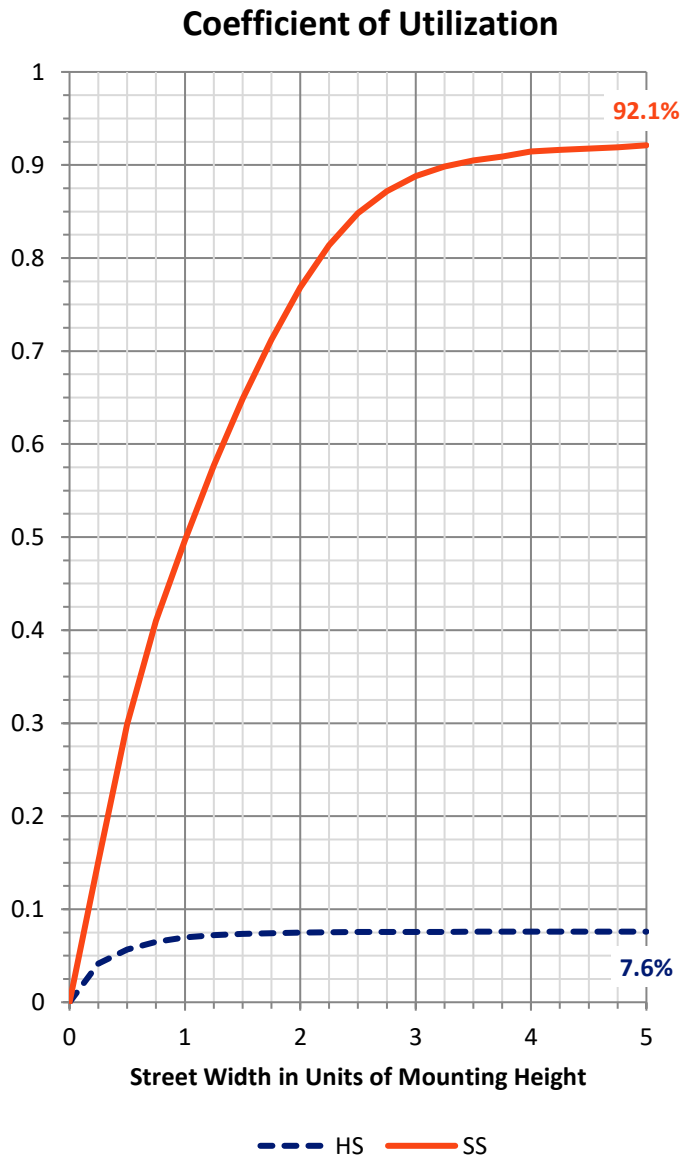
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	784.1	0.0	784.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	9488.8	0.0	9488.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	10272.9	0.0	10272.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	174.8	1.7
10°-20°	499.0	4.9
20°-30°	784.2	7.6
30°-40°	1229.9	12.0
40°-50°	1838.4	17.9
50°-60°	2445.7	23.8
60°-70°	2364.2	23.0
70°-80°	849.8	8.3
80°-90°	86.7	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°	10272.9	100.0
0°-180°	10272.9	100.0



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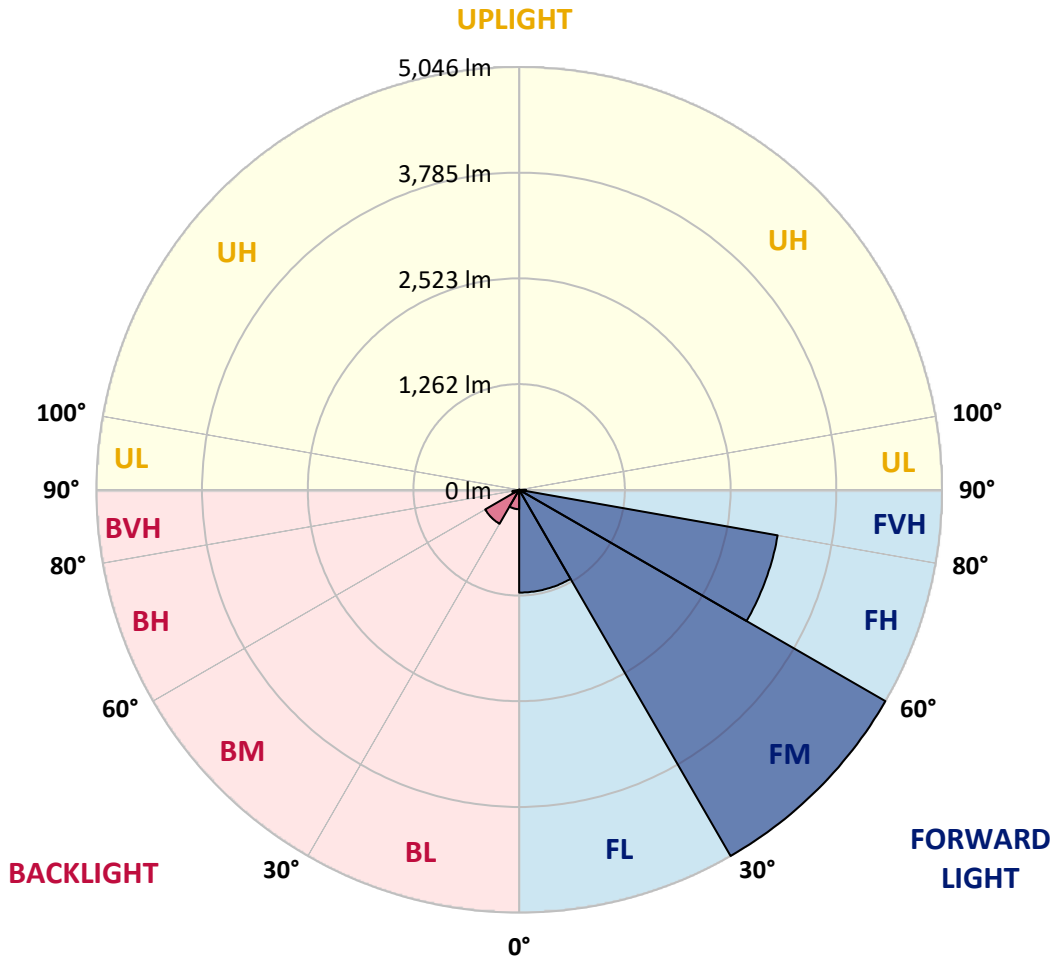
CATALOG NUMBER: GLAN-SB2D-930-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1226.6	11.9			
FM	(30°-60°)	5046.0	49.1			
FH	(60°-80°)	3132.5	30.5			G2/5000
FVH	(80°-90°)	83.6	0.8			G1/100
BL	(0°-30°)	231.4	2.3	B1/500		
BM	(30°-60°)	468.0	4.6	B1/1000		
BH	(60°-80°)	81.5	0.8	B0/110		G0/110
BVH	(80°-90°)	3.1	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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REPORT NUMBER: P1459110
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7
2.5°	2589.1	2589.1	2570.6	2546.0	2518.3	2509.0	2456.7	2382.8	2305.8	2216.6	2087.3
5°	2921.5	2918.5	2881.5	2881.5	2844.6	2810.7	2758.4	2650.6	2527.5	2367.4	2142.7
7.5°	3069.3	3075.5	3060.1	3060.1	3038.5	3013.9	2983.1	2878.4	2733.8	2518.3	2198.1
10°	3121.7	3124.7	3124.7	3146.3	3140.1	3137.0	3134.0	3075.5	2924.6	2672.2	2256.6
12.5°	2995.4	3010.8	3053.9	3149.4	3180.1	3214.0	3260.2	3241.7	3137.0	2866.1	2345.9
15°	2589.1	2592.1	2712.2	2949.3	3075.5	3204.8	3383.3	3420.3	3352.5	3075.5	2438.2
17.5°	2136.5	2145.7	2241.2	2505.9	2709.1	3007.7	3454.1	3605.0	3580.4	3281.7	2524.4
20°	1948.7	1961.0	2007.2	2173.5	2327.4	2604.5	3383.3	3780.5	3789.7	3488.0	2604.5
22.5°	1905.6	1914.9	1951.8	2081.1	2176.5	2361.2	3143.2	3919.0	4026.7	3725.0	2699.9
25°	1893.3	1902.5	1958.0	2099.6	2188.8	2342.8	2924.6	3992.9	4306.9	3971.3	2792.2
27.5°	1884.1	1896.4	1985.7	2167.3	2272.0	2419.7	2884.6	4008.3	4574.7	4233.0	2943.1
30°	1896.4	1914.9	2031.8	2238.1	2358.2	2524.4	2980.0	4023.7	4870.3	4531.6	3134.0
32.5°	1945.6	1961.0	2102.6	2333.5	2472.1	2659.9	3143.2	4116.0	5150.4	4836.4	3315.6
35°	2001.1	2022.6	2191.9	2469.0	2635.2	2847.7	3364.9	4297.7	5418.2	5125.8	3503.4
37.5°	2068.8	2093.4	2296.6	2622.9	2813.8	3053.9	3605.0	4550.1	5655.3	5362.8	3691.2
40°	2161.1	2188.8	2416.7	2786.1	2992.4	3232.5	3842.0	4799.5	5836.9	5504.4	3814.3
42.5°	2524.4	2561.4	2656.8	2946.2	3177.1	3423.3	4076.0	5036.5	5904.7	5550.6	3839.0
45°	3201.7	3238.6	3214.0	3269.4	3423.3	3654.2	4331.5	5264.3	5913.9	5538.3	3826.6
47.5°	3882.1	3925.2	3903.6	3872.8	3906.7	4017.5	4617.8	5409.0	5864.6	5532.2	3826.6
50°	4531.6	4507.0	4510.1	4500.8	4531.6	4590.1	4894.9	5436.7	5852.3	5590.6	3860.5
52.5°	4879.5	4891.8	4968.8	5082.7	5150.4	5208.9	5212.0	5479.8	5763.0	5492.1	3820.5
55°	5221.2	5245.8	5424.4	5618.4	5769.2	5880.0	5529.1	5452.1	5230.5	5162.7	3611.1
57.5°	5606.0	5639.9	5892.3	6292.6	6557.3	6615.8	5843.1	4934.9	4427.0	4691.7	3204.8
60°	6135.6	6175.6	6511.1	7111.5	7505.5	7385.4	5867.7	4112.9	3515.7	3894.4	2644.5
62.5°	6551.2	6631.2	7237.7	8173.6	8607.6	8225.9	5409.0	3152.4	2456.7	2736.8	1930.3
65°	6107.8	6261.8	7250.0	9389.6	9891.4	9214.1	4688.6	2151.9	1385.3	1770.2	1234.5
67.5°	4938.0	5153.5	6437.2	9980.7	10771.8	9734.4	3691.2	1142.1	794.3	1028.2	649.6
68°	4543.9	4777.9	6138.6	9980.7	10818.0	9688.2	3426.4	988.2	732.7	923.6	563.4
70°	3140.1	3306.4	4719.4	9420.4	10547.1	8832.4	2256.6	566.5	551.1	634.2	372.5
72.5°	1539.3	1717.8	2524.4	7465.5	8592.2	6788.2	1028.2	375.6	418.7	464.9	292.5
75°	612.6	649.6	994.4	3681.9	5369.0	4331.5	538.7	283.2	360.2	363.3	230.9
77.5°	351.0	372.5	551.1	1354.6	2013.4	1936.4	347.9	203.2	286.3	261.7	150.8
80°	197.0	200.1	310.9	714.2	1151.4	1031.3	237.0	147.8	218.6	184.7	101.6
82.5°	98.5	110.8	197.0	394.1	640.3	655.7	126.2	104.7	175.5	132.4	83.1
85°	70.8	77.0	141.6	218.6	295.5	443.3	77.0	52.3	132.4	89.3	58.5
87.5°	36.9	46.2	89.3	107.7	120.1	150.8	36.9	24.6	73.9	52.3	30.8
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: P1459110
CATALOG NUMBER: GLAN-SB2D-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7	2025.7
2.5°	2025.7	1954.9	1810.2	1640.9	1508.5	1373.0	1262.2	1157.5	1108.3	1102.1	1114.4
5°	2016.5	1862.5	1533.1	1209.9	945.1	760.4	658.8	606.5	578.8	566.5	569.5
7.5°	1998.0	1764.0	1237.6	818.9	612.6	532.6	508.0	498.7	495.6	495.6	495.6
10°	1979.5	1631.6	948.2	600.3	501.8	480.3	474.1	474.1	471.0	471.0	474.1
12.5°	1970.3	1508.5	735.8	501.8	467.9	458.7	452.5	449.5	449.5	449.5	452.5
15°	1948.7	1373.0	594.2	464.9	446.4	434.1	431.0	427.9	427.9	427.9	427.9
17.5°	1930.3	1240.7	517.2	440.2	424.8	412.5	409.4	406.4	406.4	409.4	409.4
20°	1902.5	1114.4	464.9	415.6	403.3	391.0	387.9	384.8	387.9	387.9	387.9
22.5°	1868.7	1009.8	434.1	397.1	381.7	369.4	369.4	369.4	369.4	369.4	372.5
25°	1847.1	935.9	412.5	375.6	360.2	351.0	347.9	347.9	354.0	354.0	357.1
27.5°	1881.0	917.4	415.6	369.4	341.7	332.5	329.4	329.4	335.6	338.6	341.7
30°	1982.6	951.3	452.5	387.9	329.4	314.0	310.9	310.9	320.2	323.2	326.3
32.5°	2099.6	1022.1	508.0	412.5	320.2	295.5	289.4	289.4	298.6	301.7	304.8
35°	2259.7	1132.9	581.8	434.1	326.3	277.1	264.8	264.8	270.9	277.1	280.1
37.5°	2465.9	1314.5	668.0	449.5	326.3	255.5	240.1	237.0	243.2	243.2	246.3
40°	2681.4	1551.6	757.3	449.5	310.9	234.0	218.6	209.3	212.4	209.3	212.4
42.5°	2801.5	1742.5	834.3	421.8	292.5	212.4	197.0	184.7	181.6	175.5	178.6
45°	2869.2	1828.7	812.7	391.0	274.0	197.0	178.6	163.2	157.0	147.8	147.8
47.5°	2869.2	1837.9	695.8	366.3	255.5	184.7	160.1	144.7	135.5	126.2	129.3
50°	2835.3	1754.8	551.1	341.7	234.0	172.4	144.7	132.4	120.1	113.9	113.9
52.5°	2693.7	1483.9	421.8	310.9	209.3	157.0	129.3	117.0	104.7	101.6	101.6
55°	2450.5	1089.8	341.7	280.1	187.8	144.7	117.0	107.7	95.4	89.3	89.3
57.5°	1991.8	745.0	283.2	252.4	166.2	129.3	104.7	95.4	80.0	73.9	73.9
60°	1477.7	486.4	240.1	221.7	141.6	117.0	92.4	80.0	67.7	61.6	58.5
62.5°	997.5	329.4	200.1	175.5	120.1	101.6	80.0	67.7	52.3	40.0	40.0
65°	621.9	255.5	166.2	138.5	104.7	89.3	67.7	52.3	36.9	27.7	24.6
67.5°	357.1	206.3	135.5	107.7	89.3	70.8	52.3	43.1	30.8	21.5	18.5
68°	*329.4*	*197.0*	*126.2*	*101.6*	*83.1*	*67.7*	*49.3*	*40.0*	*27.7*	*18.5*	*18.5*
70°	267.8	175.5	107.7	83.1	70.8	55.4	43.1	33.9	21.5	12.3	12.3
72.5°	237.0	147.8	92.4	64.6	49.3	46.2	33.9	24.6	15.4	9.2	6.2
75°	193.9	117.0	73.9	49.3	33.9	33.9	24.6	15.4	6.2	0.0	0.0
77.5°	126.2	86.2	58.5	30.8	18.5	21.5	15.4	6.2	0.0	0.0	0.0
80°	83.1	64.6	40.0	15.4	9.2	9.2	3.1	0.0	0.0	0.0	0.0
82.5°	58.5	43.1	24.6	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0
85°	36.9	18.5	9.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.4	6.2	3.1	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

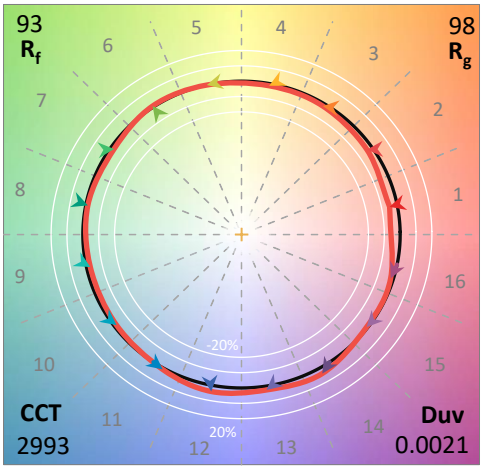
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

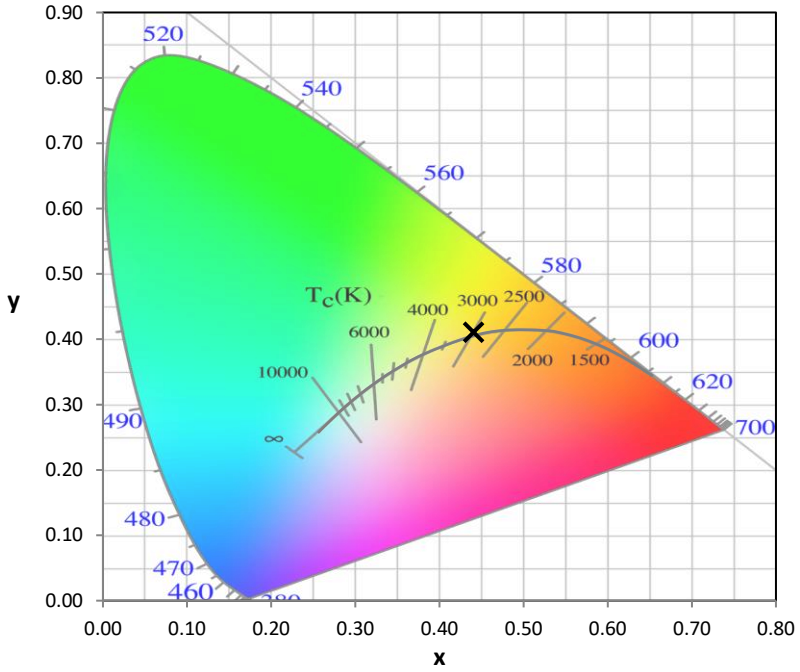
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

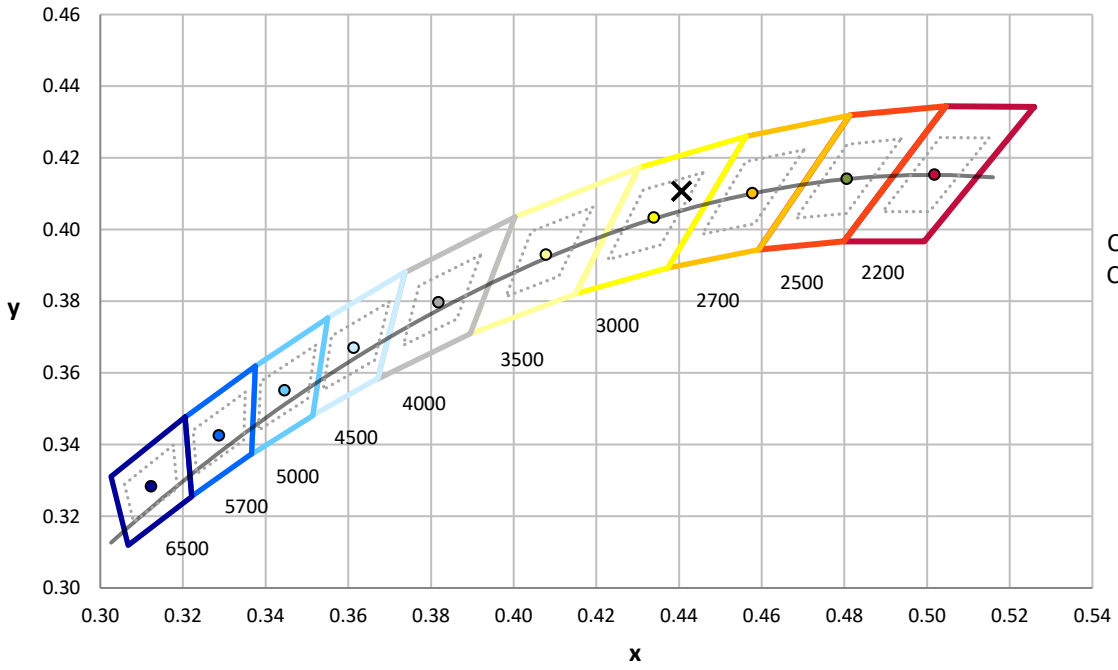
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

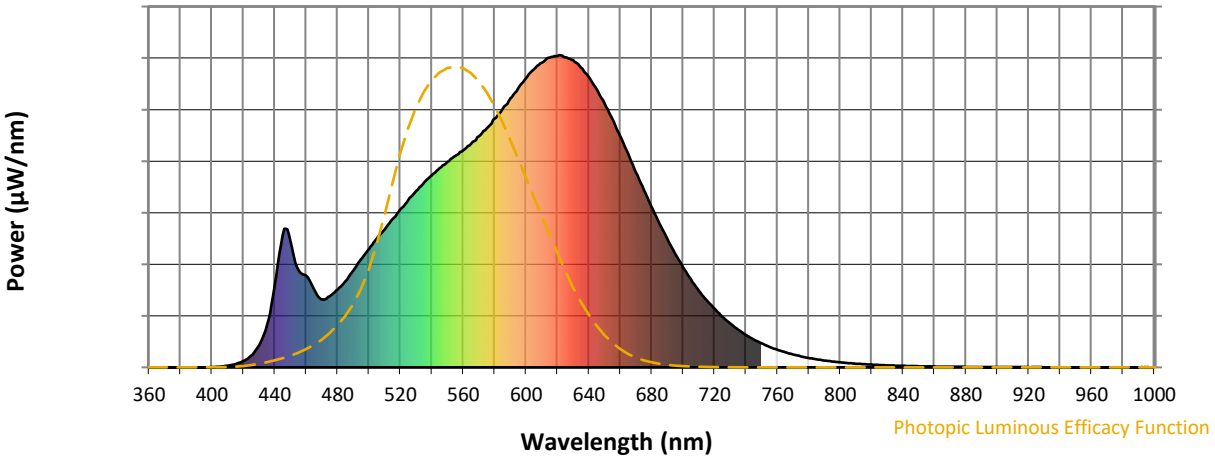


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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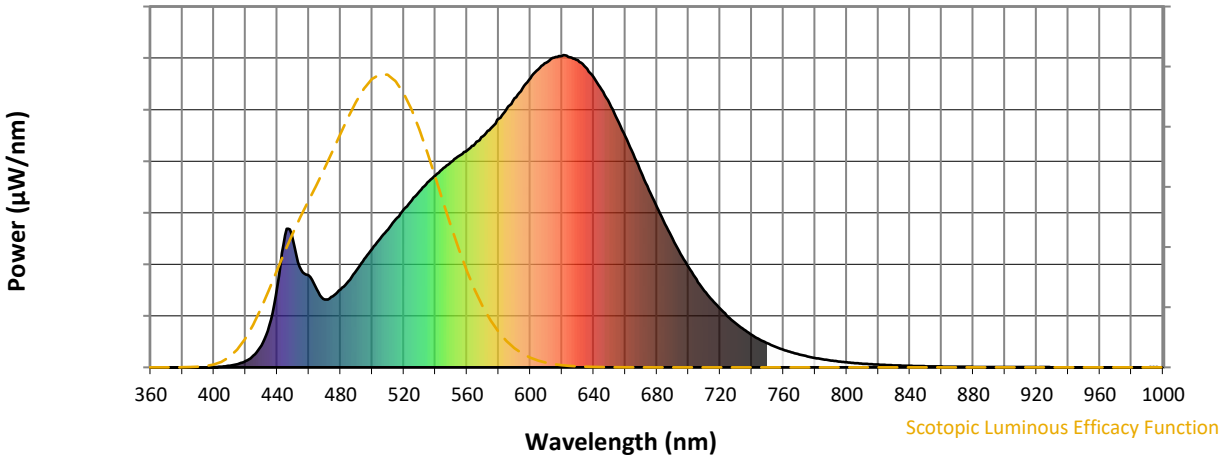
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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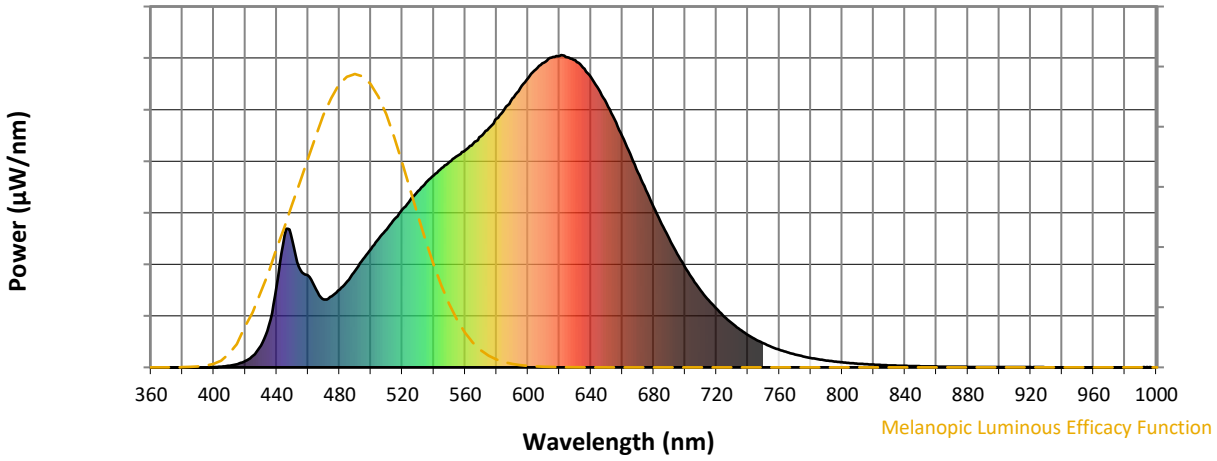
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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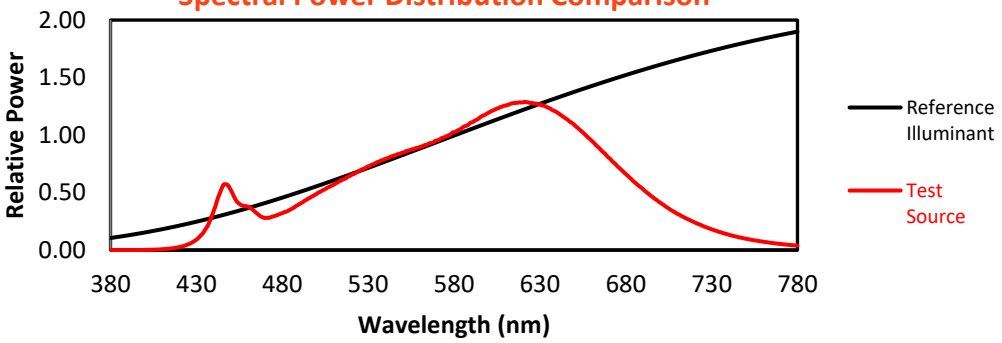
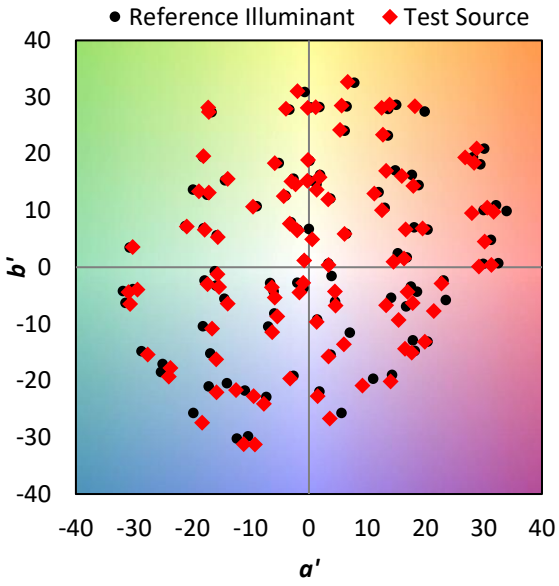
Summary

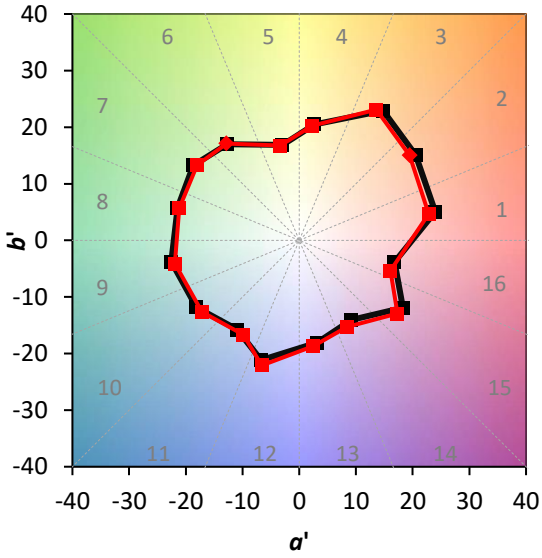
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

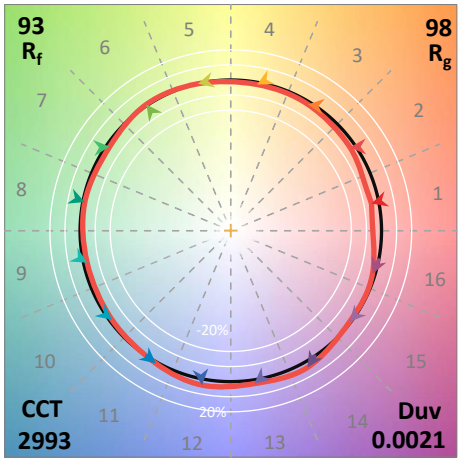
Spectral Power Distribution Comparison

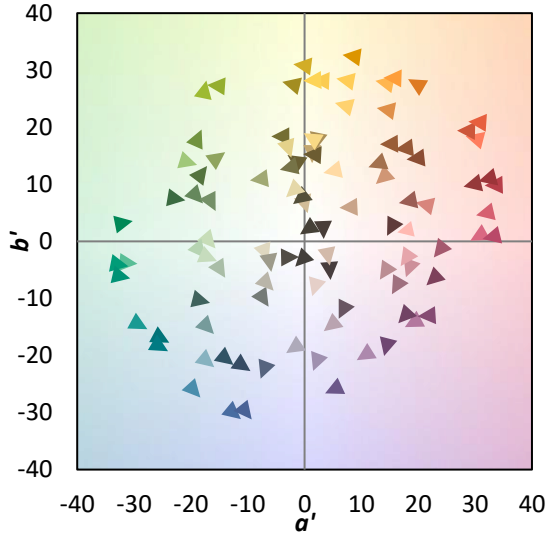


Color Vector Graphics









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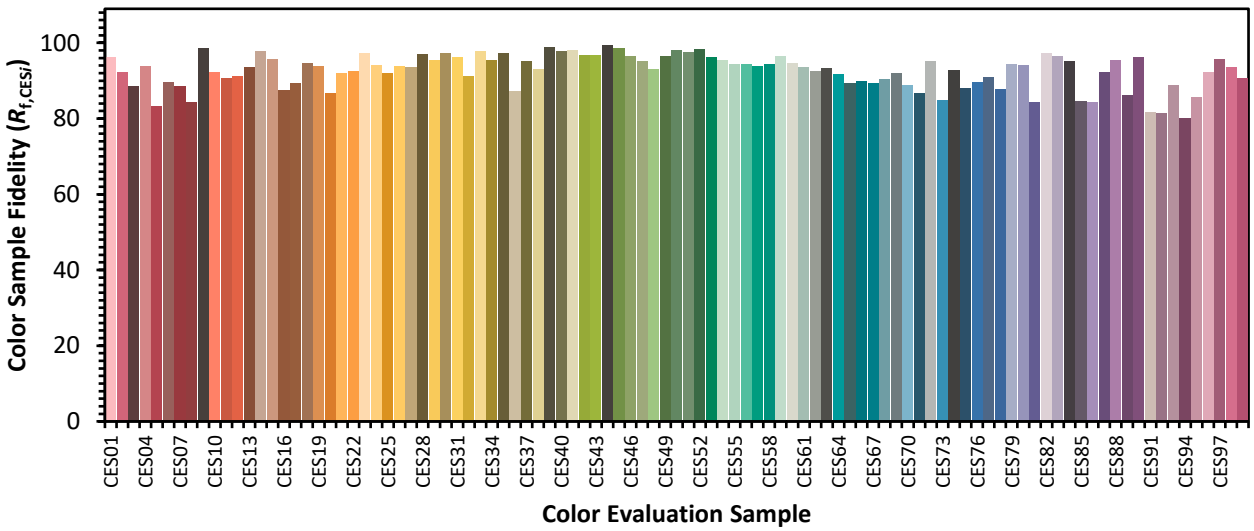
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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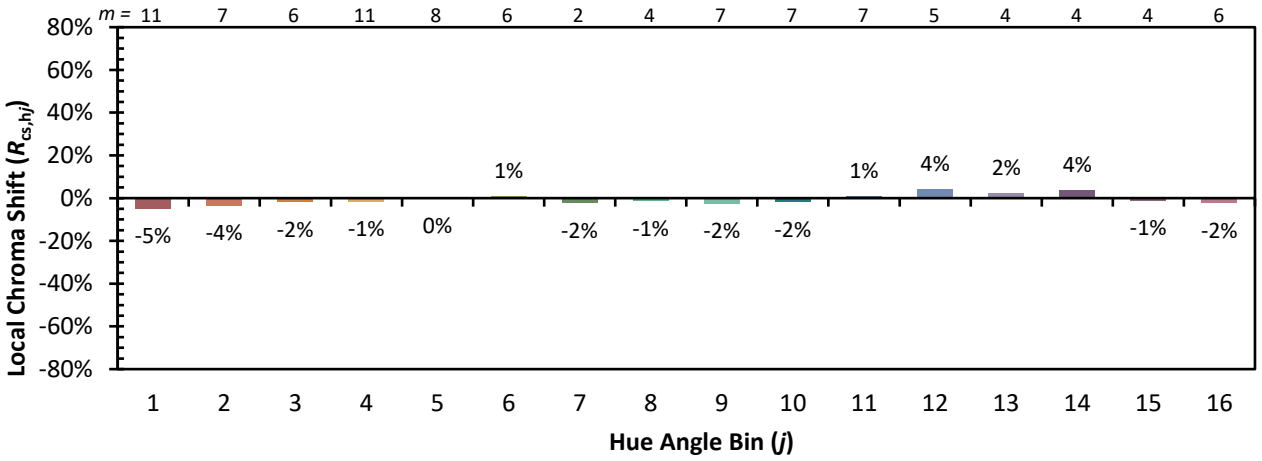
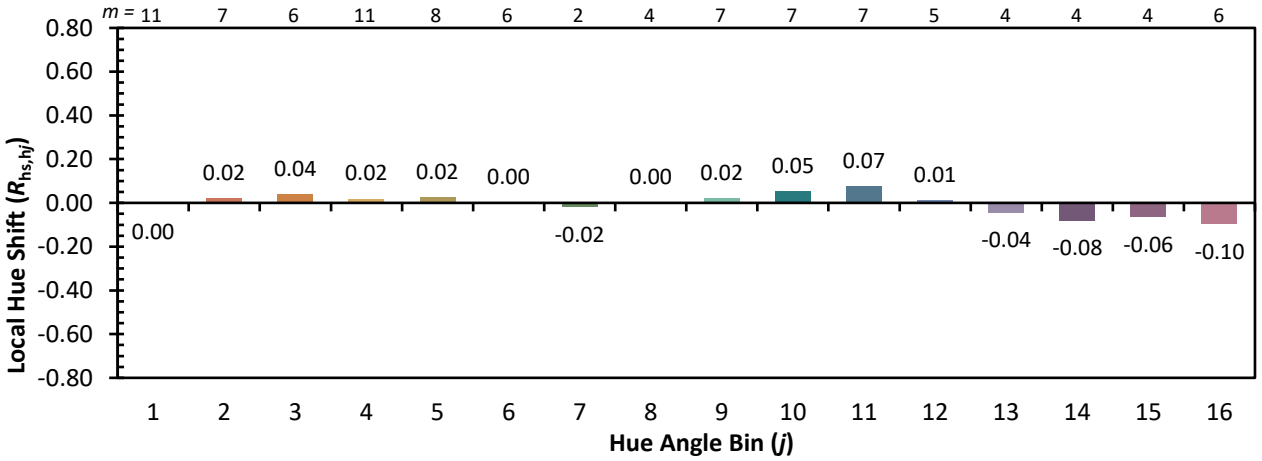
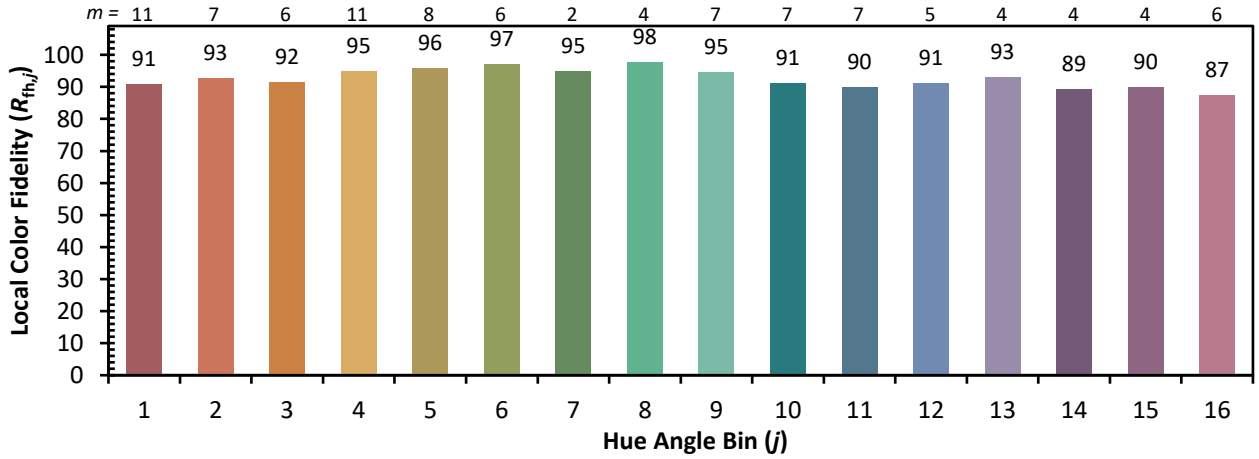
Color Rendition by Hue-Angle Bin







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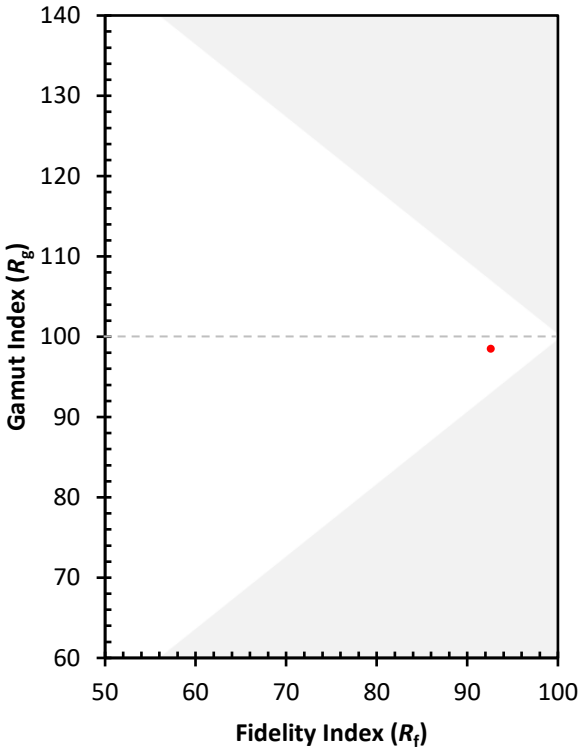
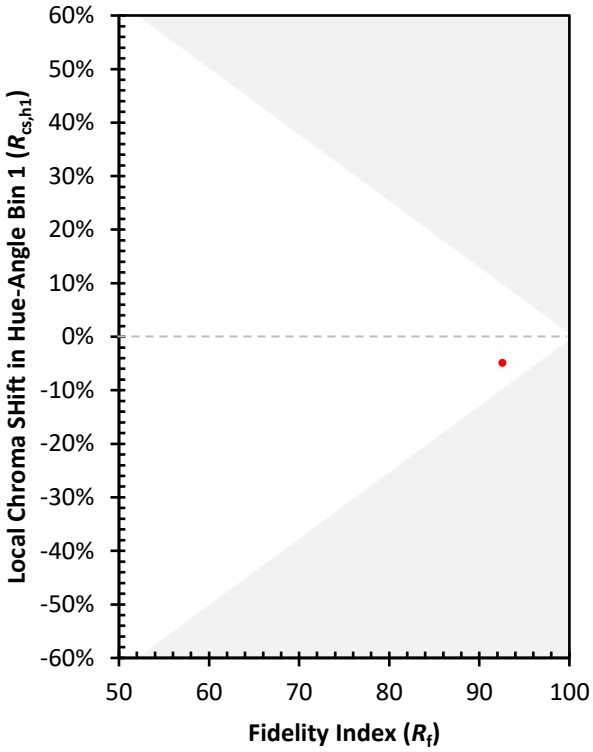
Measure Comparisons





(END OF REPORT)