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: P1457958

Luminaire Tested: GLAN-SB2D-930-U-T2LG-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:	P1457958
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II 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:	10261.8 lumens
Efficiency:	N/A
Efficacy:	69.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - 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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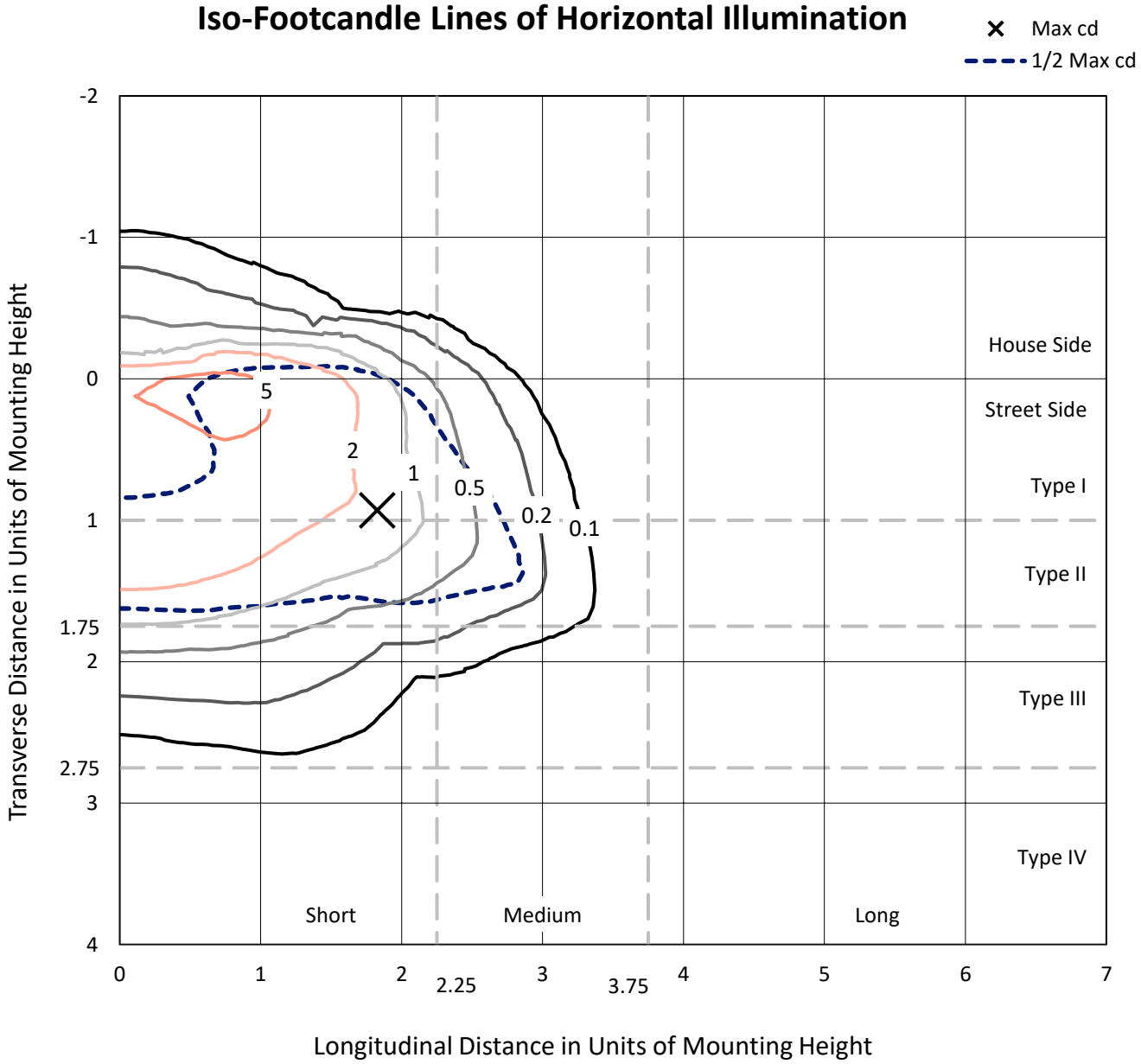
REPORT NUMBER: P1457958
CATALOG NUMBER: GLAN-SB2D-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Short - N/A

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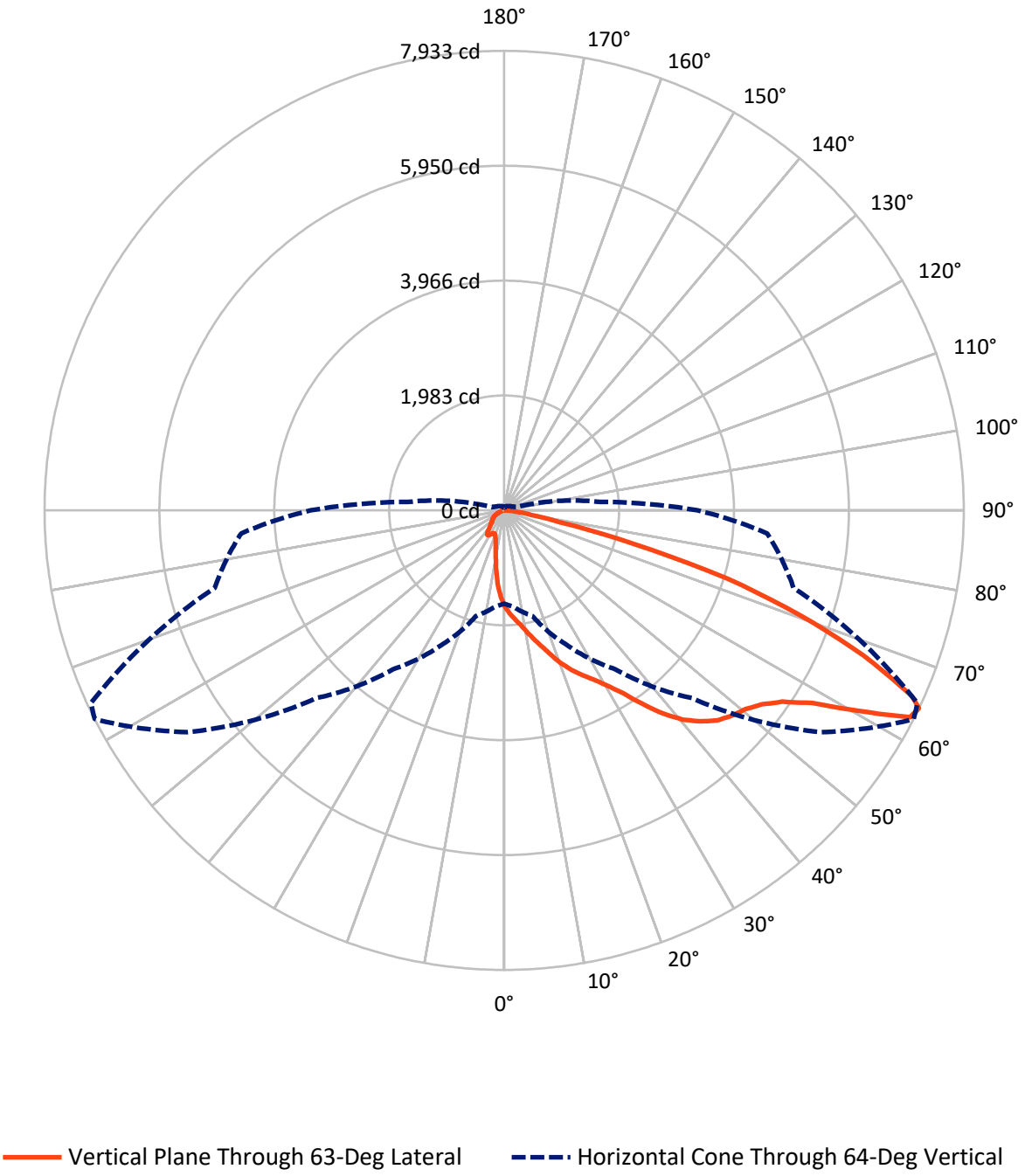
Luminous Intensity Polar Plot



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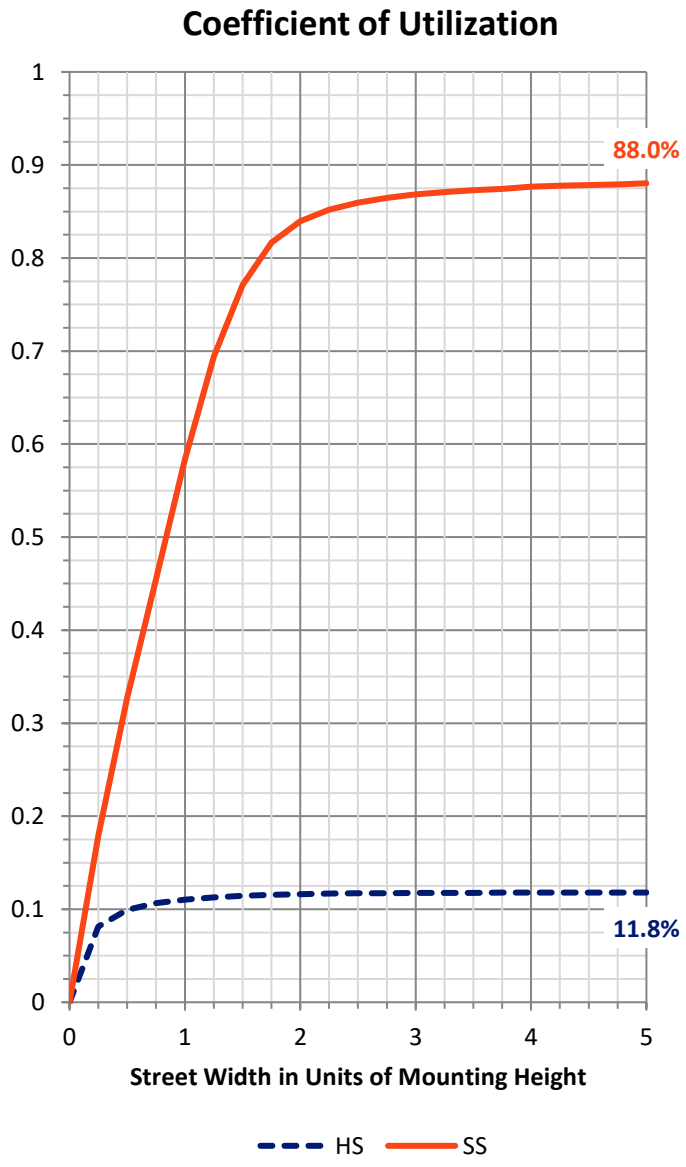
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1217.7	0.0	1217.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	9044.1	0.0	9044.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	10261.8	0.0	10261.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	139.7	1.4
10°-20°	392.6	3.8
20°-30°	699.3	6.8
30°-40°	1335.6	13.0
40°-50°	2213.9	21.6
50°-60°	2759.7	26.9
60°-70°	2057.8	20.1
70°-80°	590.2	5.8
80°-90°	73.0	0.7
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°	10261.8	100.0
0°-180°	10261.8	100.0



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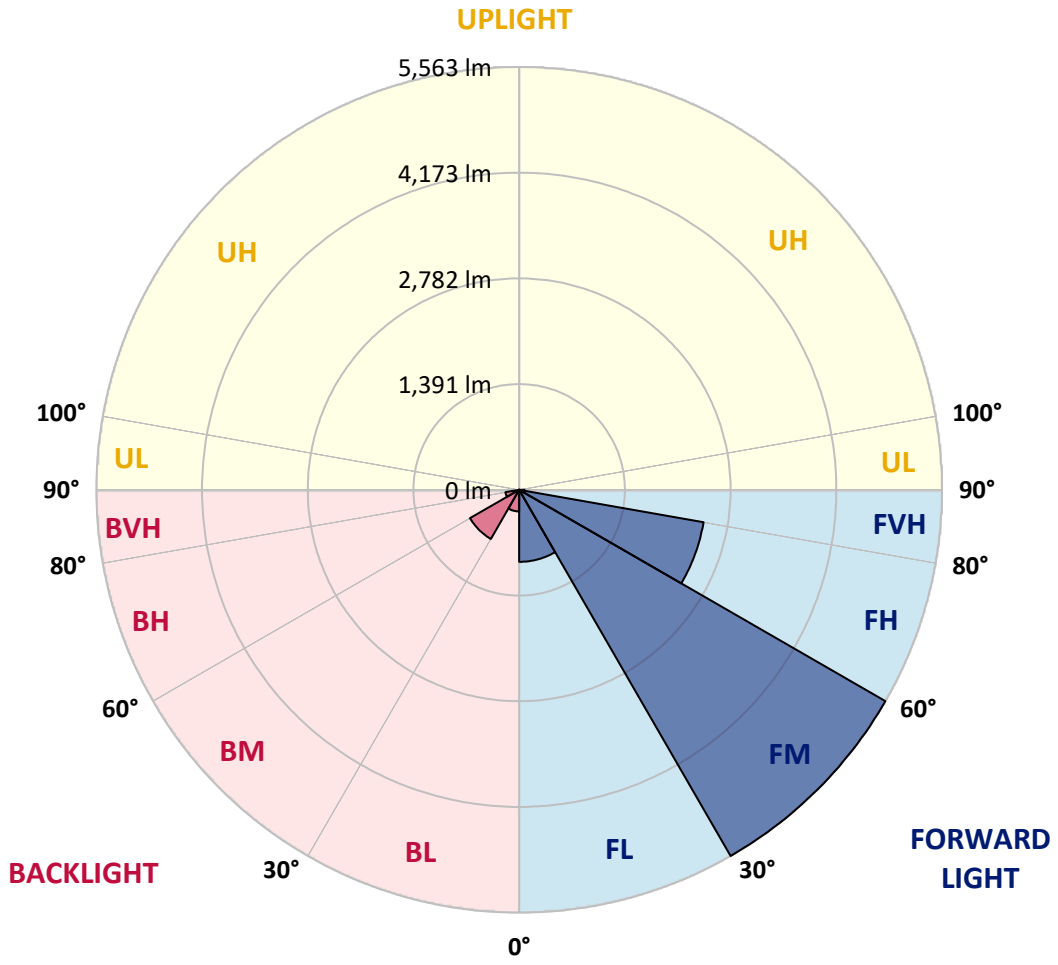
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	947.5	9.2			
FM	(30°-60°)	5563.3	54.2			
FH	(60°-80°)	2463.8	24.0			G2/5000
FVH	(80°-90°)	69.4	0.7			G1/100
BL	(0°-30°)	284.1	2.8	B1/500		
BM	(30°-60°)	745.9	7.3	B1/1000		
BH	(60°-80°)	184.2	1.8	B1/500		G1/500
BVH	(80°-90°)	3.6	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 II Short



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REPORT NUMBER: P1457958
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1659.2	1659.2	1659.2	1659.2	1659.2	1659.2	1659.2	*1659.2*	1659.2	1659.2	1659.2
2.5°	1859.3	1853.1	1847.0	1837.8	1825.4	1813.1	1797.7	*1776.2*	1767.0	1736.2	1699.2
5°	1954.7	1954.7	1951.6	1945.5	1939.3	1927.0	1908.6	*1880.8*	1868.5	1825.4	1760.8
7.5°	1979.4	1982.4	1991.7	2004.0	2022.5	2019.4	2019.4	*1988.6*	1982.4	1936.3	1850.1
10°	1936.3	1939.3	1964.0	1997.8	2053.2	2105.6	2142.5	*2124.0*	2114.8	2068.6	1960.9
12.5°	1874.7	1874.7	1914.7	1967.0	2053.2	2151.7	2259.5	*2278.0*	2281.0	2228.7	2099.4
15°	1714.6	1720.8	1785.4	1890.1	2031.7	2185.6	2367.2	*2438.0*	2456.5	2422.6	2268.7
17.5°	1502.2	1508.4	1573.0	1714.6	1927.0	2185.6	2459.6	*2622.7*	2647.3	2653.5	2484.2
20°	1412.9	1412.9	1449.9	1557.6	1779.3	2127.1	2515.0	*2819.7*	2875.1	2942.9	2721.2
22.5°	1425.3	1425.3	1446.8	1508.4	1686.9	2047.1	2548.8	*2995.2*	3109.1	3281.5	3026.0
25°	1493.0	1493.0	1511.5	1551.5	1696.1	2034.8	2613.5	*3152.2*	3333.8	3660.1	3373.8
27.5°	1600.7	1597.6	1613.0	1653.1	1785.4	2093.3	2721.2	*3309.2*	3512.4	4084.9	3774.0
30°	1757.7	1748.5	1754.6	1800.8	1930.1	2228.7	2878.2	*3509.3*	3715.5	4549.7	4217.3
32.5°	2121.0	2117.9	2028.6	2004.0	2142.5	2447.3	3093.7	*3758.6*	3989.5	5042.3	4672.9
35°	2776.6	2819.7	2693.5	2370.3	2398.0	2739.7	3401.5	*4097.2*	4309.6	5565.6	5168.5
37.5°	3441.6	3441.6	3389.2	3007.5	2813.6	3062.9	3734.0	*4445.1*	4666.7	5987.3	5645.6
40°	3967.9	3995.6	3934.1	3647.8	3395.4	3432.3	4066.4	*4749.8*	4953.0	6245.9	5984.2
42.5°	4358.9	4352.7	4328.1	4140.3	3998.7	3915.6	4368.1	*4977.6*	5171.6	6378.3	6196.6
45°	4780.6	4780.6	4746.8	4592.8	4475.9	4405.1	4592.8	*5168.5*	5371.7	6458.3	6329.0
47.5°	5220.8	5214.7	5180.8	5011.5	4885.3	4780.6	4820.6	*5291.6*	5494.8	6406.0	6350.6
50°	5328.6	5322.4	5399.4	5405.5	5291.6	5091.5	5002.3	*5396.3*	5574.8	6409.0	6418.3
52.5°	5202.3	5239.3	5353.2	5491.7	5621.0	5411.7	5196.2	*5562.5*	5747.2	6495.2	6587.6
55°	4888.4	4903.8	5122.3	5343.9	5645.6	5719.5	5507.1	*5827.2*	5990.4	6578.4	6738.4
57.5°	4303.5	4362.0	4595.9	4980.7	5439.4	5747.2	6048.9	*6270.5*	6393.7	6612.2	6655.3
60°	3247.6	3278.4	3786.3	4285.0	5011.5	5525.6	6553.7	*7021.6*	7006.2	6230.5	6073.5
62.5°	1976.3	2004.0	2367.2	3158.3	4072.6	5063.8	6723.0	*7862.0*	7778.9	5587.1	5113.1
64°	*1610.0*	*1662.3*	*1887.0*	*2564.2*	*3349.2*	*4580.5*	*6673.8*	*7932.8*	*7868.2*	*5171.6*	*4555.9*
65°	1376.0	1446.8	1677.7	2225.6	2847.4	4060.3	6538.3	*7735.8*	7692.7	4919.1	4094.2
67.5°	865.0	898.9	1240.6	1730.0	1960.9	2598.1	5621.0	*6689.2*	6766.1	4383.5	3019.8
70°	643.4	658.8	852.7	1339.1	1529.9	1511.5	3860.2	*5417.8*	5436.3	3506.2	1822.4
72.5°	467.9	471.0	597.2	991.2	1197.5	1031.2	2034.8	*4026.4*	3894.1	2053.2	994.3
75°	310.9	323.2	418.7	698.8	932.7	757.3	926.6	*2293.3*	2253.3	1003.5	569.5
77.5°	227.8	230.9	283.2	467.9	732.6	557.2	560.3	*988.1*	1018.9	597.2	360.2
80°	129.3	135.4	184.7	286.3	477.1	381.7	314.0	*477.1*	547.9	406.3	240.1
82.5°	77.0	83.1	132.4	187.8	326.3	157.0	160.1	*261.7*	326.3	292.4	129.3
85°	46.2	49.3	83.1	101.6	193.9	104.7	58.5	*129.3*	169.3	172.4	70.8
87.5°	30.8	30.8	46.2	43.1	55.4	49.3	24.6	*33.9*	43.1	58.5	27.7
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: P1457958
CATALOG NUMBER: GLAN-SB2D-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1659.2	1659.2	1659.2	1659.2	1659.2	1659.2	1659.2	1659.2	1659.2	1659.2	1659.2
2.5°	1668.4	1650.0	1594.6	1520.7	1453.0	1400.6	1336.0	1292.9	1252.9	1252.9	1219.0
5°	1708.5	1659.2	1523.8	1354.5	1172.8	1000.5	889.6	766.5	726.5	692.6	698.8
7.5°	1776.2	1686.9	1446.8	1142.1	852.7	668.0	544.9	489.5	464.8	449.4	452.5
10°	1859.3	1736.2	1354.5	926.6	628.0	489.5	431.0	409.4	400.2	397.1	397.1
12.5°	1973.2	1794.7	1262.1	745.0	495.6	421.7	390.9	378.6	369.4	363.2	363.2
15°	2108.6	1868.5	1154.4	612.6	434.0	387.9	363.2	350.9	338.6	335.5	335.5
17.5°	2281.0	1945.5	1058.9	526.4	403.3	363.2	338.6	323.2	314.0	310.9	310.9
20°	2471.9	2040.9	963.5	477.1	381.7	338.6	314.0	301.7	292.4	286.3	289.4
22.5°	2715.1	2161.0	901.9	452.5	363.2	317.1	292.4	280.1	270.9	264.7	267.8
25°	2982.9	2311.8	868.1	452.5	350.9	301.7	274.0	261.7	252.4	246.3	246.3
27.5°	3309.2	2481.1	871.2	471.0	347.8	289.4	258.6	246.3	237.0	227.8	227.8
30°	3669.3	2681.2	905.0	504.8	354.0	277.0	246.3	227.8	221.6	212.4	212.4
32.5°	4051.1	2912.1	991.2	547.9	347.8	261.7	227.8	212.4	203.2	197.0	197.0
35°	4454.3	3173.7	1099.0	566.4	317.1	240.1	212.4	197.0	190.9	187.8	184.7
37.5°	4839.1	3401.5	1157.4	529.5	277.0	221.6	193.9	178.5	175.5	169.3	169.3
40°	5137.7	3589.3	1123.6	452.5	255.5	203.2	178.5	163.2	157.0	150.8	150.8
42.5°	5313.2	3657.0	1000.5	384.8	240.1	184.7	163.2	147.8	141.6	138.5	138.5
45°	5414.8	3647.8	855.8	344.8	224.7	169.3	147.8	138.5	129.3	126.2	123.1
47.5°	5411.7	3552.4	751.1	310.9	209.3	157.0	138.5	129.3	120.1	117.0	117.0
50°	5390.1	3410.8	634.1	286.3	197.0	147.8	129.3	123.1	113.9	110.8	107.7
52.5°	5442.5	3330.7	529.5	270.9	181.6	141.6	126.2	117.0	104.7	101.6	101.6
55°	5507.1	3284.6	424.8	255.5	169.3	138.5	120.1	110.8	98.5	95.4	95.4
57.5°	5319.3	3109.1	350.9	230.9	153.9	132.4	113.9	107.7	95.4	86.2	86.2
60°	4728.3	2570.4	289.4	203.2	141.6	123.1	107.7	98.5	86.2	73.9	73.9
62.5°	3844.8	1960.9	240.1	172.4	132.4	113.9	98.5	89.3	73.9	58.5	58.5
64°	*3340.0*	*1665.4*	*215.5*	*150.8*	*126.2*	*104.7*	*89.3*	*80.0*	*64.6*	*49.3*	*46.2*
65°	2995.2	1471.4	200.1	141.6	123.1	98.5	86.2	77.0	58.5	46.2	43.1
67.5°	2108.6	988.1	160.1	117.0	107.7	83.1	73.9	64.6	52.3	40.0	36.9
70°	1228.2	560.3	126.2	98.5	83.1	64.6	61.6	58.5	46.2	30.8	30.8
72.5°	668.0	280.1	95.4	80.0	64.6	46.2	52.3	46.2	36.9	24.6	21.5
75°	409.4	172.4	70.8	58.5	43.1	33.9	40.0	33.9	21.5	15.4	12.3
77.5°	274.0	110.8	52.3	40.0	27.7	21.5	27.7	18.5	9.2	3.1	3.1
80°	169.3	77.0	33.9	24.6	15.4	9.2	6.2	3.1	3.1	0.0	0.0
82.5°	73.9	49.3	18.5	12.3	6.2	3.1	3.1	0.0	0.0	0.0	0.0
85°	40.0	15.4	6.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.3	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

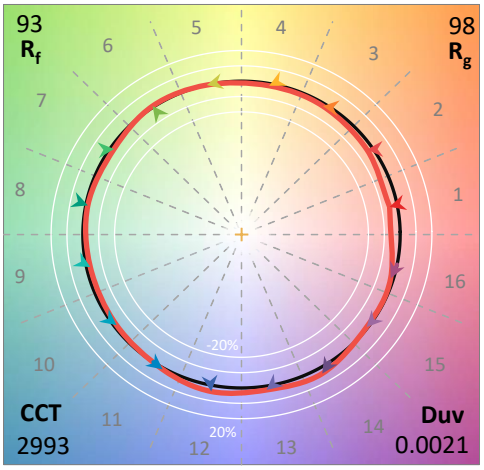
Test Information

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

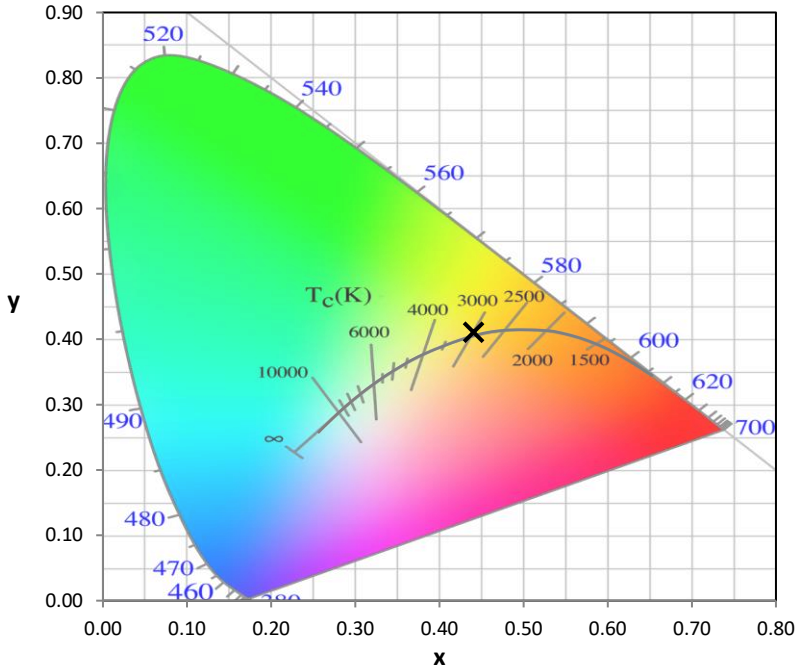
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

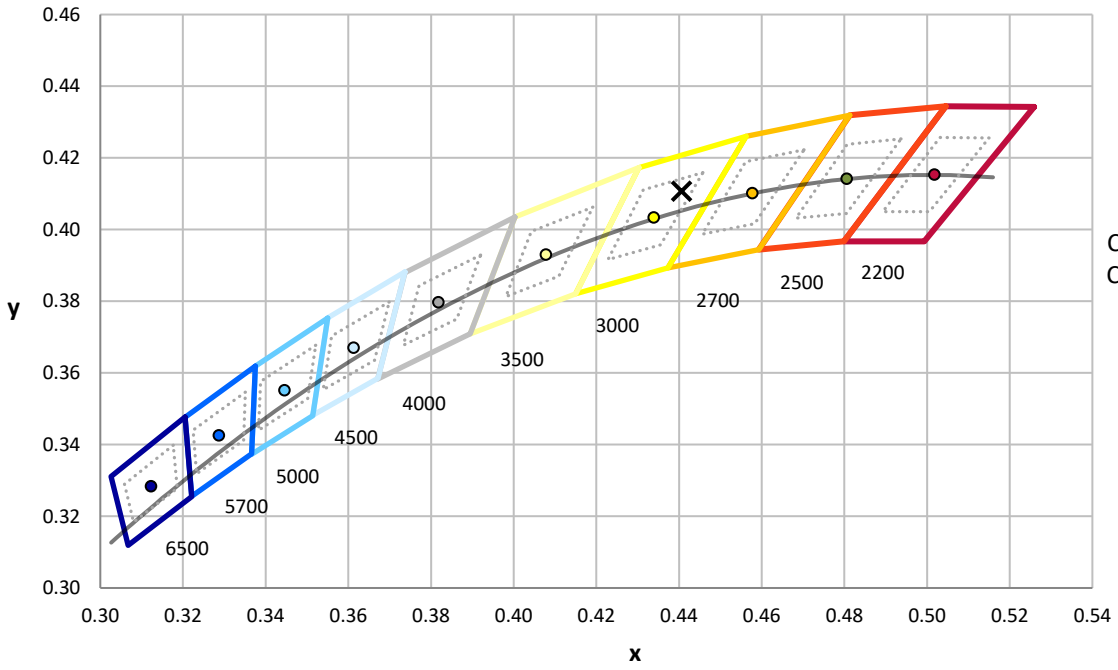
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

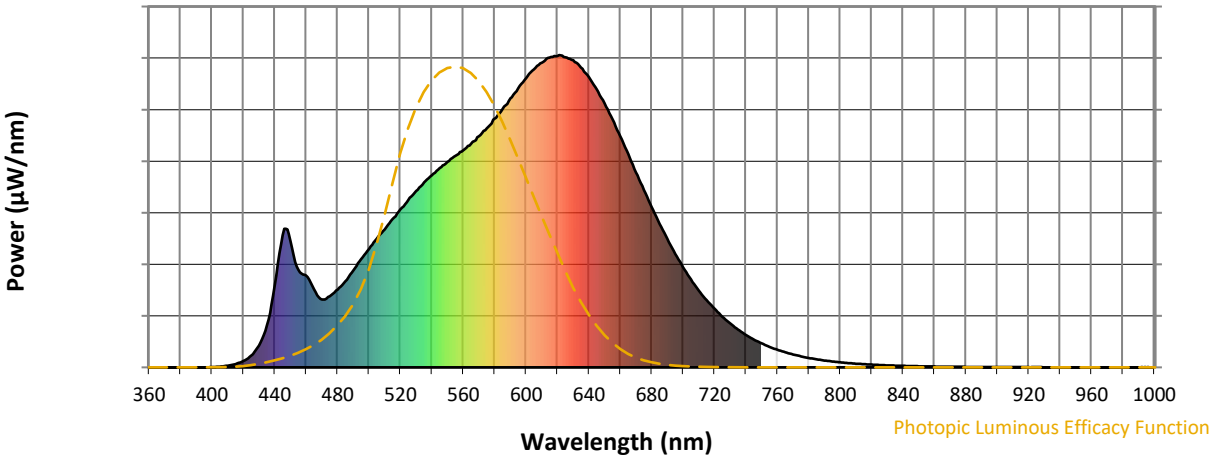


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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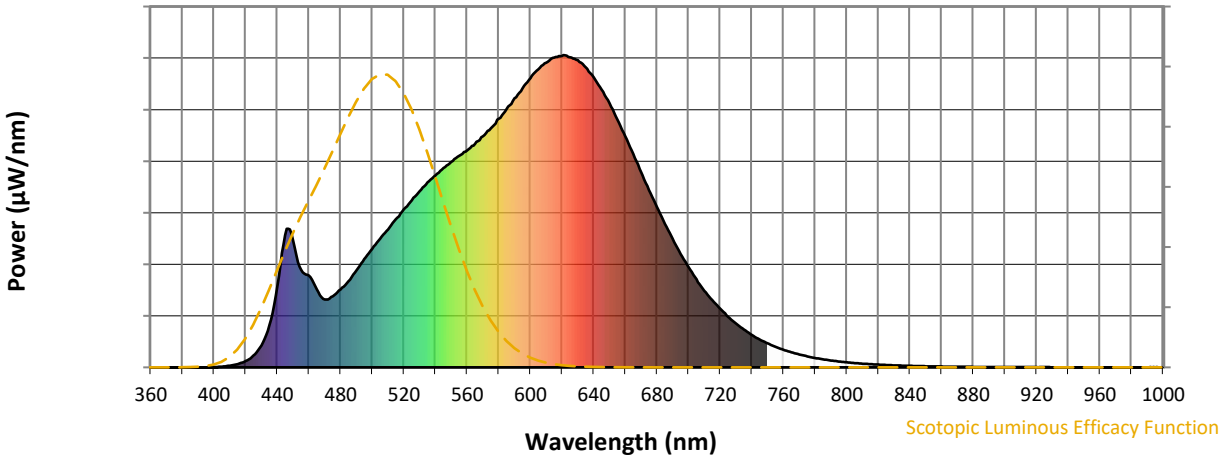
Scotopic Flux vs. Wavelength



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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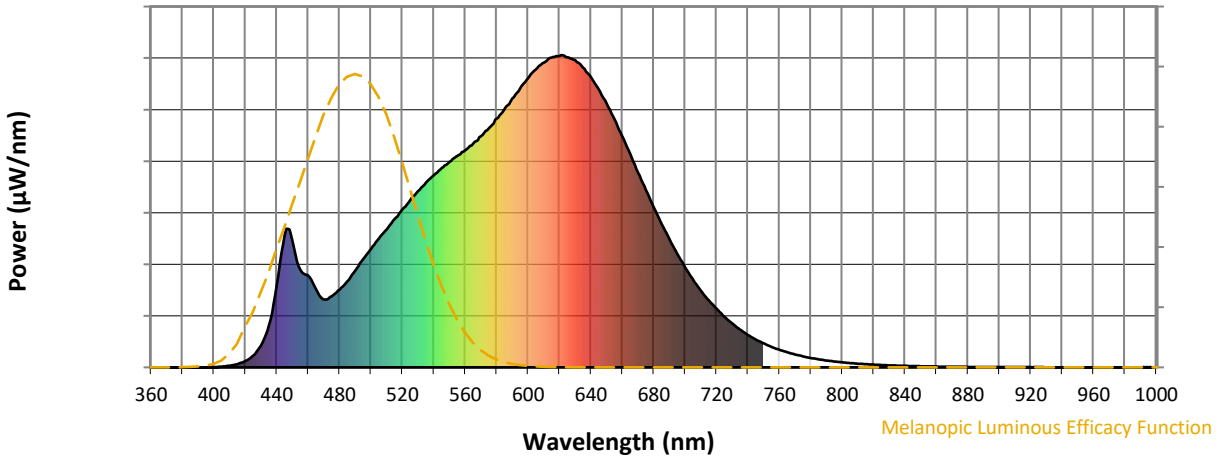
Melanopic Flux vs. Wavelength



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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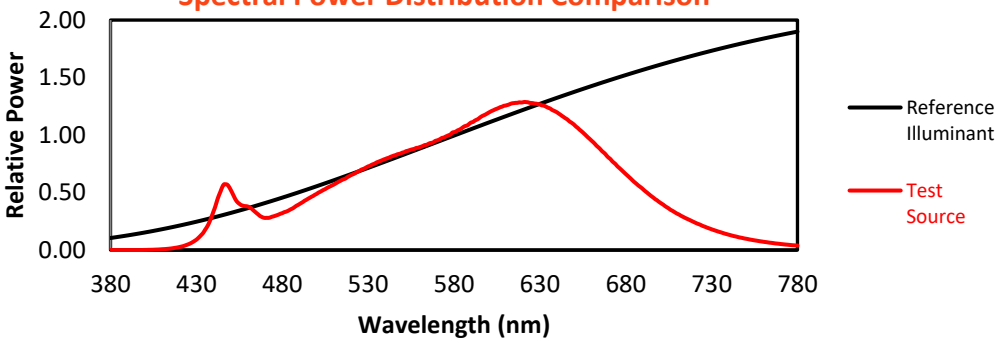
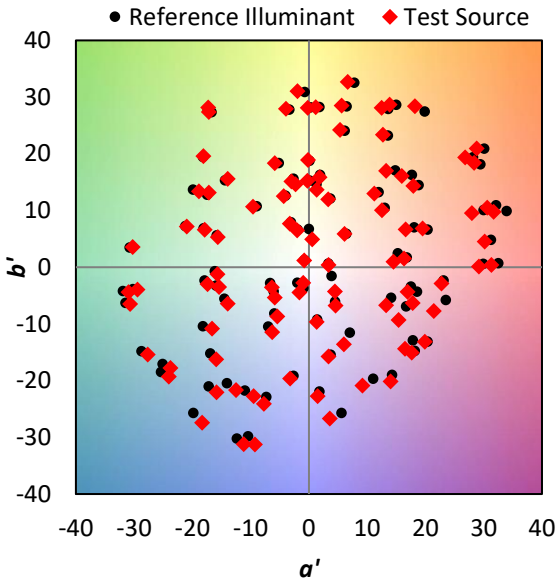
Summary

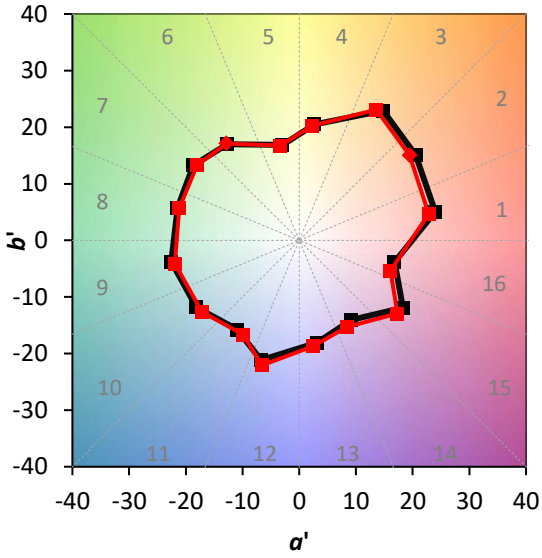
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

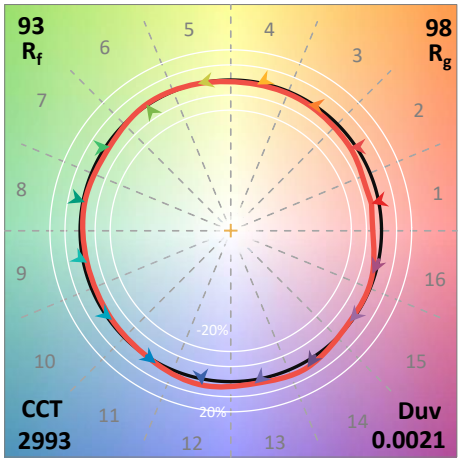
Spectral Power Distribution Comparison

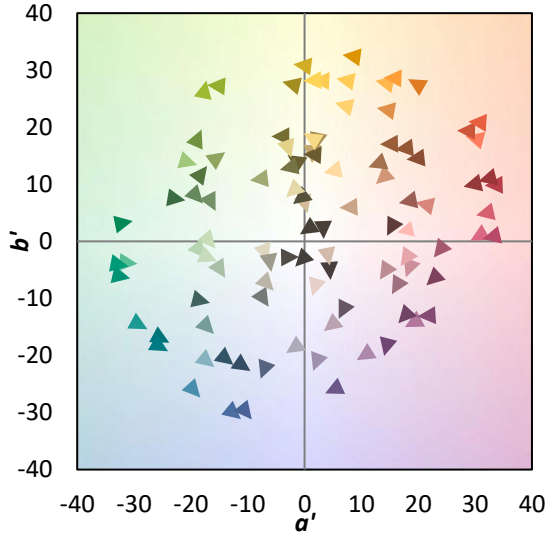


Color Vector Graphics









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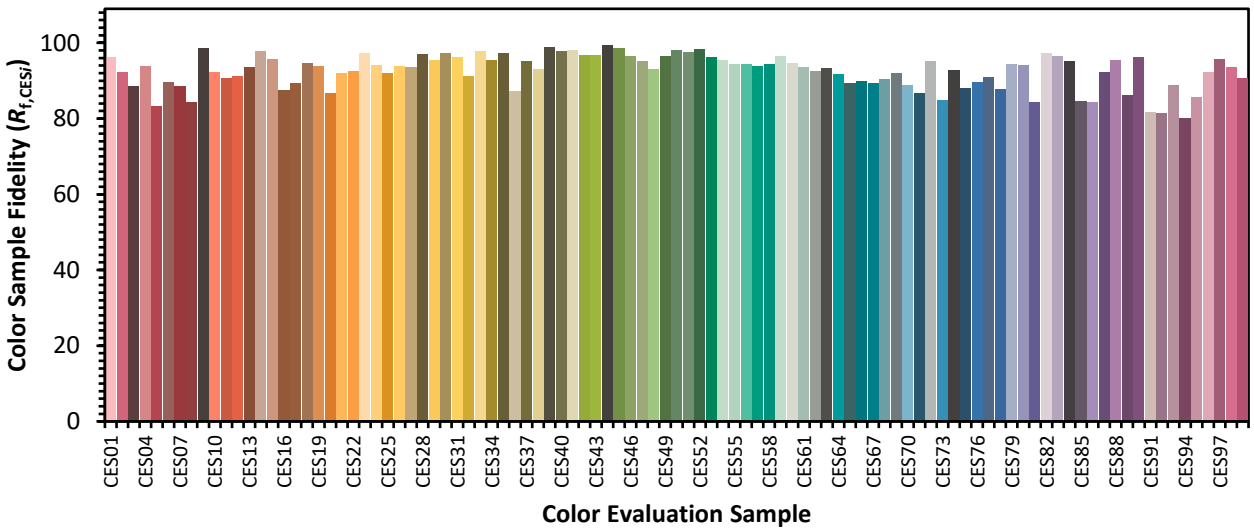
Individual Sample Fidelity Index ($R_{f,i}$)

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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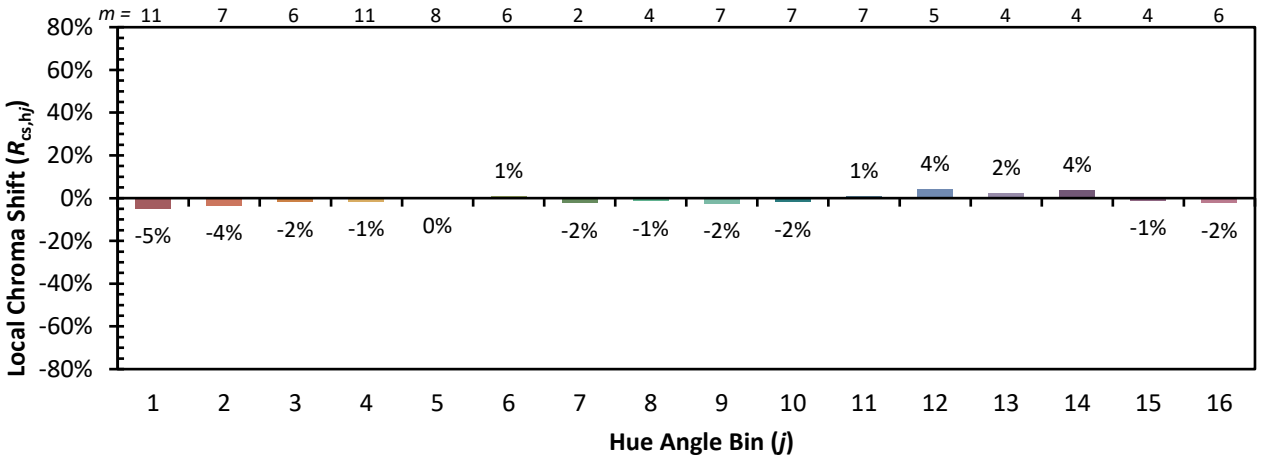
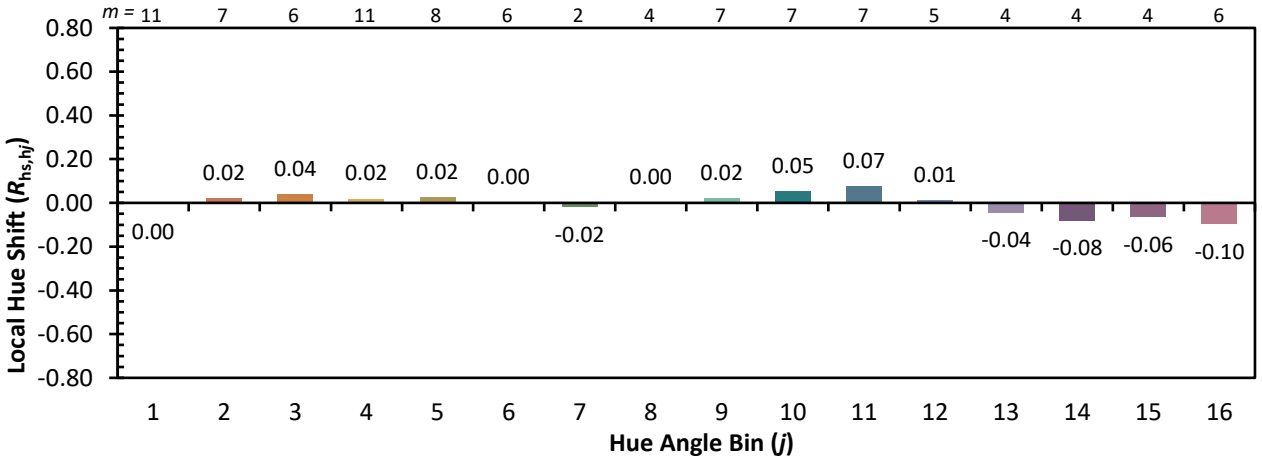
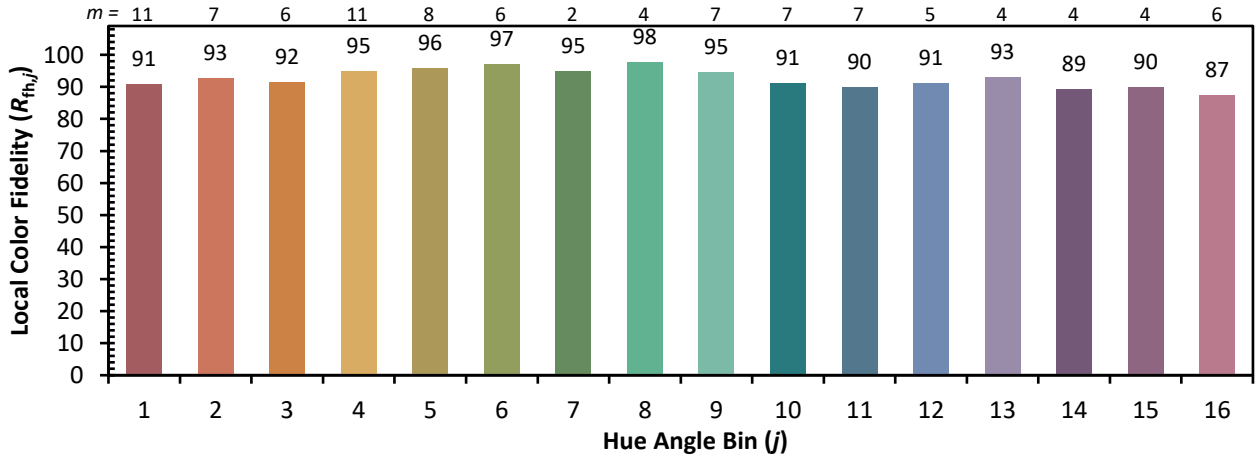
Color Rendition by Hue-Angle Bin







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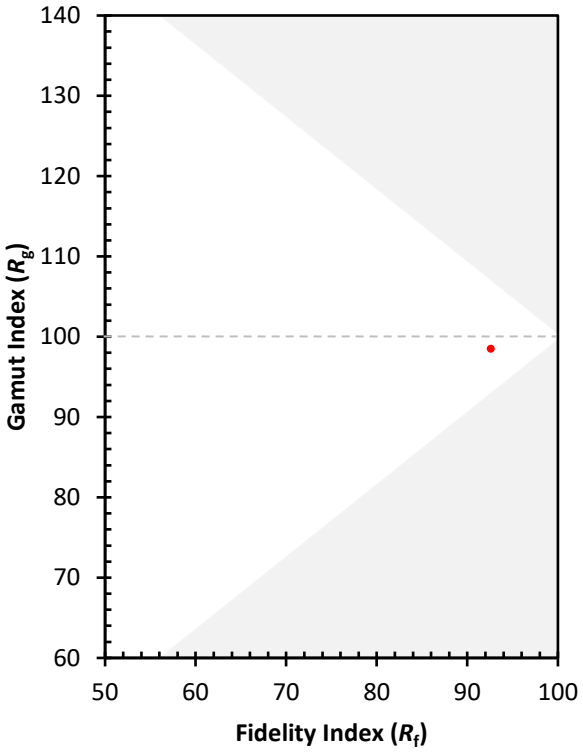
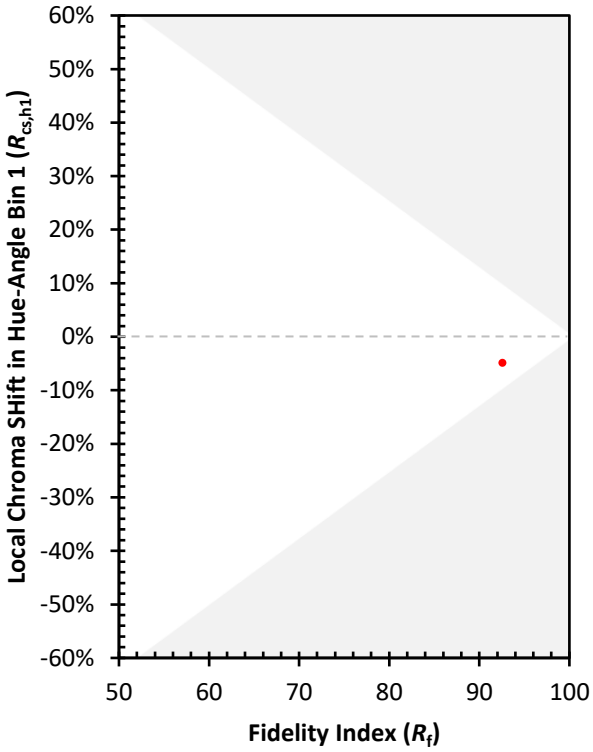
Measure Comparisons





(END OF REPORT)