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: P1459136

Luminaire Tested: GLAN-SB9B-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:	P1459136
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25890.6 lumens
Efficiency:	N/A
Efficacy:	78.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	329.5
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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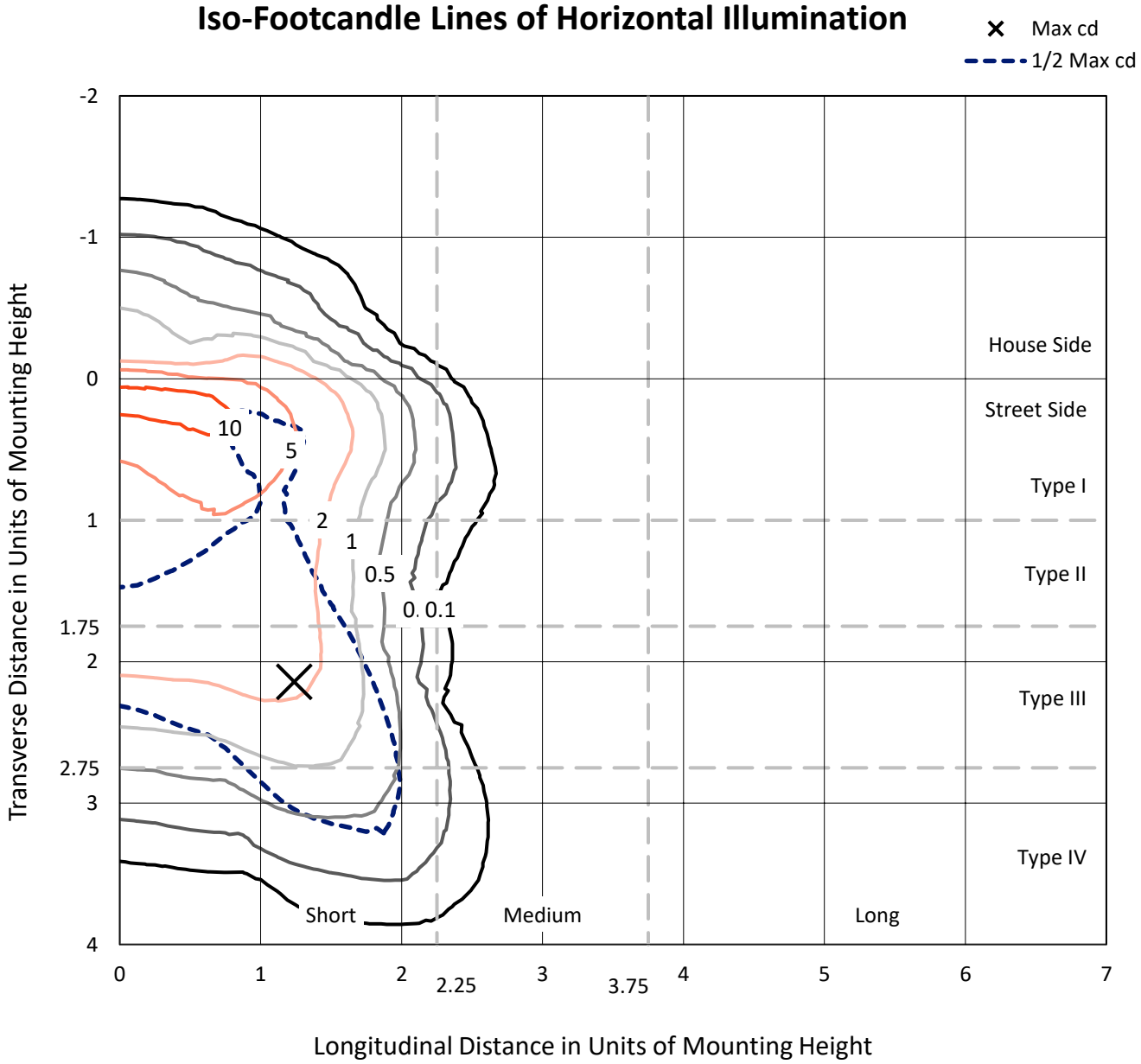
REPORT NUMBER: P1459136
CATALOG NUMBER: GLAN-SB9B-930-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.5 fc
Type IV - Short - N/A

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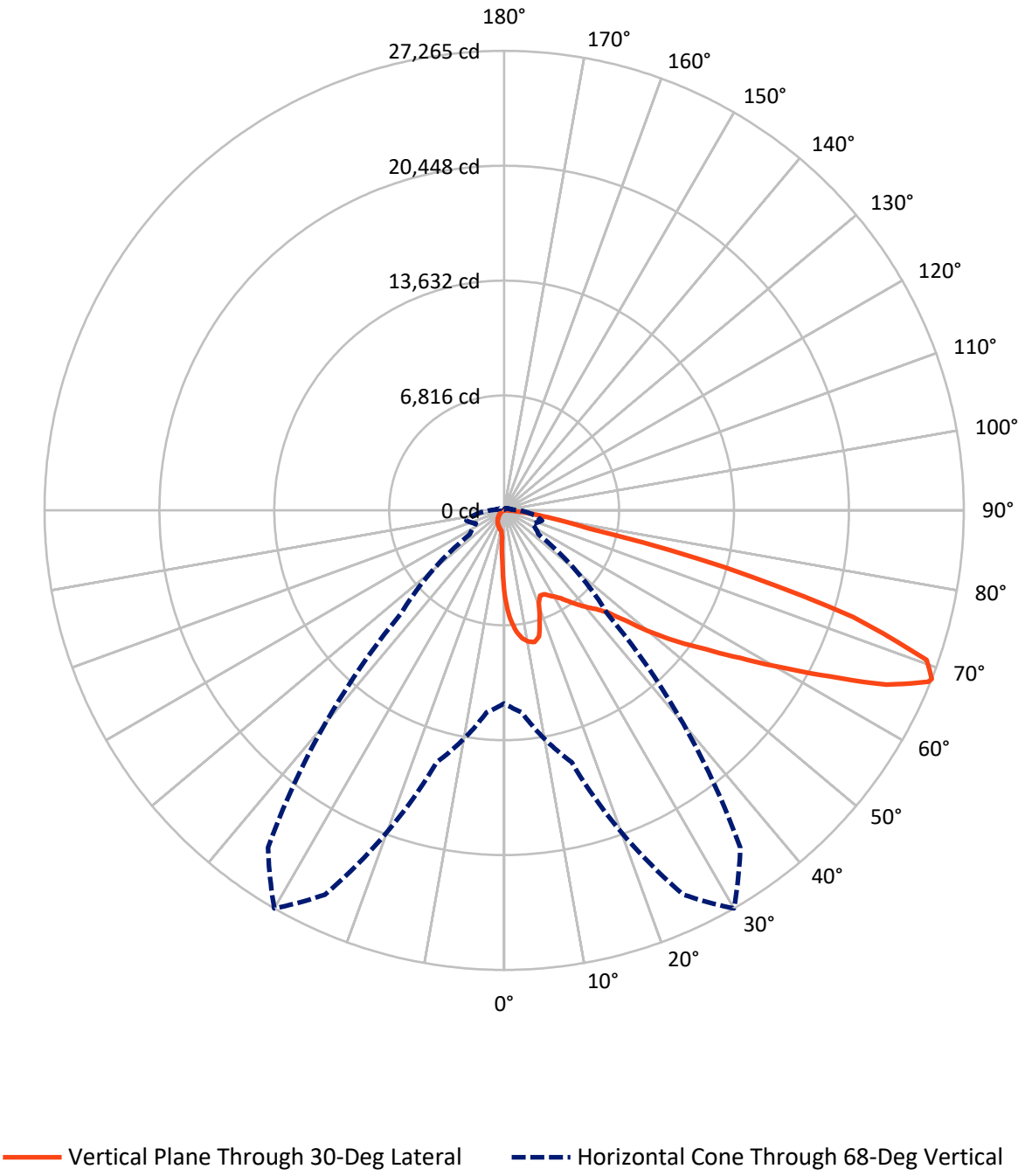
Luminous Intensity Polar Plot



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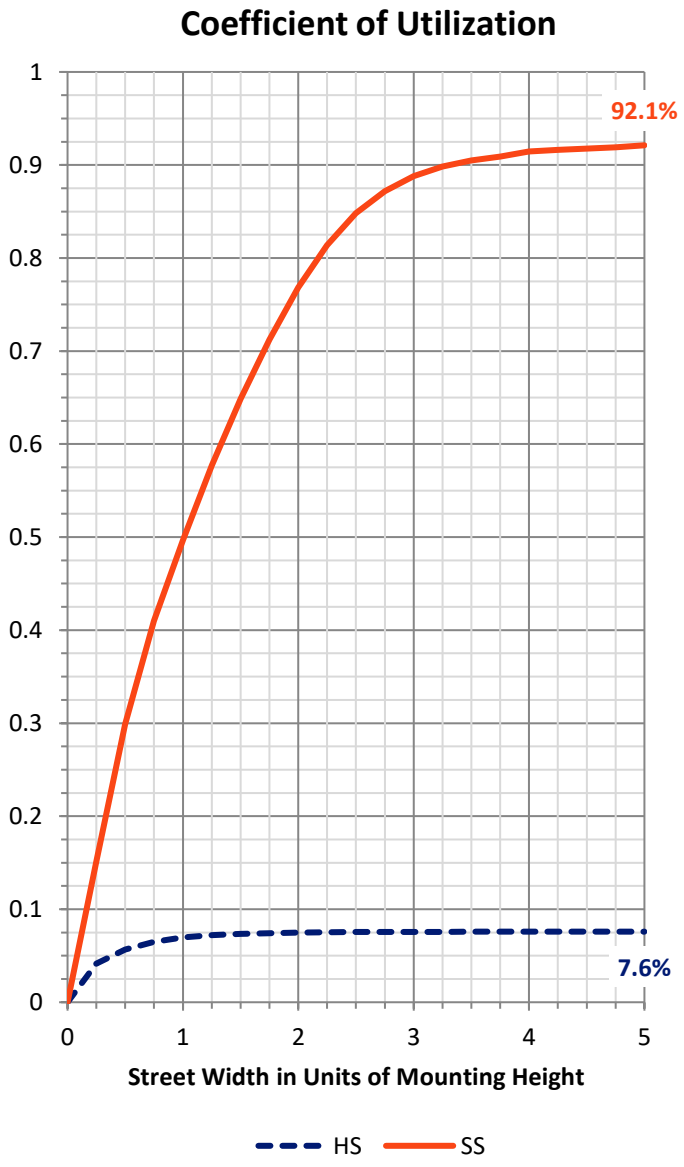
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1976.1	0.0	1976.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	23914.5	0.0	23914.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	25890.6	0.0	25890.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	440.5	1.7
10°-20°	1257.7	4.9
20°-30°	1976.4	7.6
30°-40°	3099.8	12.0
40°-50°	4633.3	17.9
50°-60°	6163.8	23.8
60°-70°	5958.5	23.0
70°-80°	2141.9	8.3
80°-90°	218.6	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°	25890.6	100.0
0°-180°	25890.6	100.0



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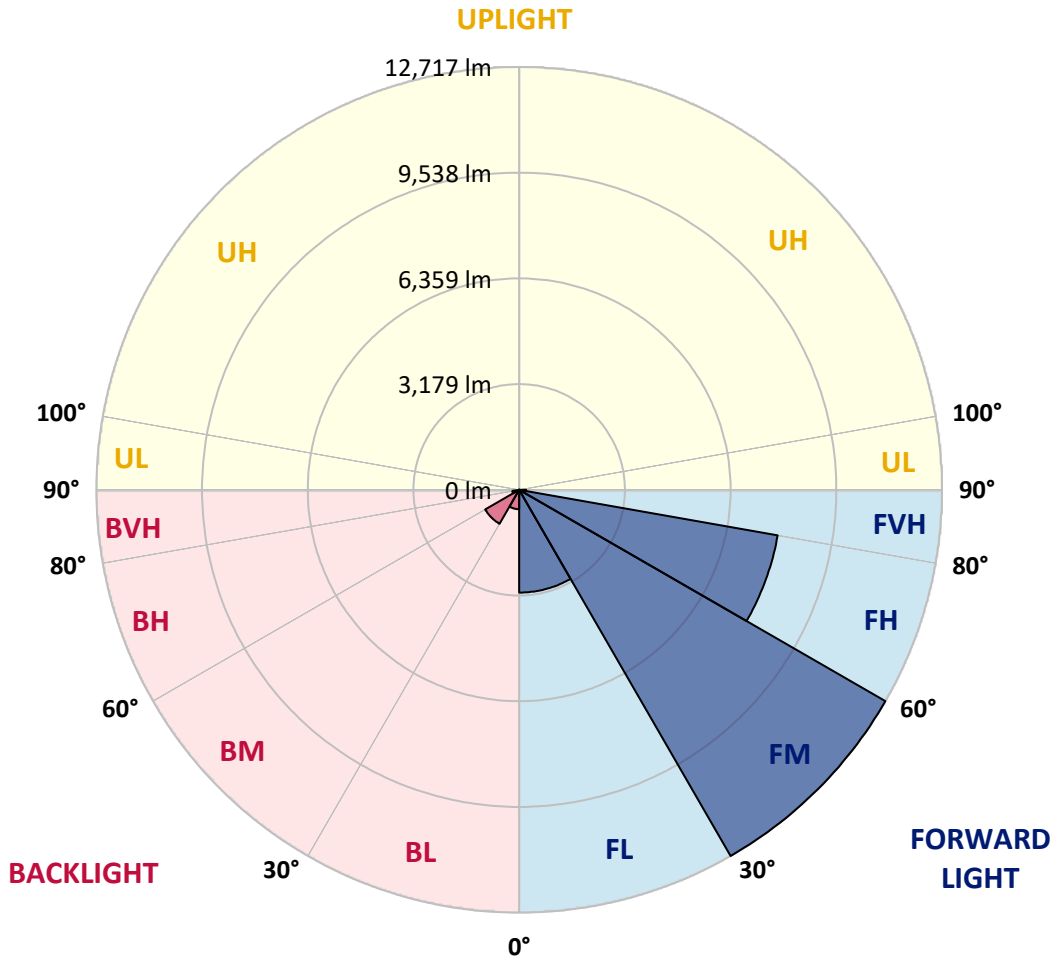
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3091.3	11.9			
FM	(30°-60°)	12717.5	49.1			
FH	(60°-80°)	7894.9	30.5			G4/12000
FVH	(80°-90°)	210.8	0.8			G2/225
BL	(0°-30°)	583.3	2.3	B2/1000		
BM	(30°-60°)	1179.6	4.6	B2/2500		
BH	(60°-80°)	205.5	0.8	B1/500		G1/500
BVH	(80°-90°)	7.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3
2.5°	6525.2	6525.2	6478.6	6416.6	6346.7	6323.5	6191.6	6005.4	5811.4	5586.4	5260.5
5°	7363.2	7355.4	7262.3	7262.3	7169.2	7083.8	6951.9	6680.4	6370.0	5966.6	5400.2
7.5°	7735.6	7751.1	7712.3	7712.3	7658.0	7595.9	7518.3	7254.5	6889.9	6346.7	5539.8
10°	7867.5	7875.2	7875.2	7929.6	7914.0	7906.3	7898.5	7751.1	7370.9	6734.7	5687.2
12.5°	7549.4	7588.2	7696.8	7937.3	8014.9	8100.2	8216.6	8170.1	7906.3	7223.5	5912.2
15°	6525.2	6533.0	6835.6	7433.0	7751.1	8077.0	8527.0	8620.1	8449.4	7751.1	6145.0
17.5°	5384.6	5407.9	5648.4	6315.7	6827.8	7580.4	8705.4	9085.6	9023.6	8270.9	6362.3
20°	4911.4	4942.4	5058.8	5477.8	5865.7	6564.0	8527.0	9527.9	9551.2	8790.8	6564.0
22.5°	4802.7	4826.0	4919.1	5245.0	5485.5	5951.0	7921.8	9877.0	10148.6	9388.2	6804.5
25°	4771.7	4795.0	4934.6	5291.5	5516.5	5904.5	7370.9	10063.2	10854.6	10008.9	7037.3
27.5°	4748.4	4779.5	5004.5	5462.2	5726.0	6098.5	7270.0	10102.0	11529.7	10668.4	7417.5
30°	4779.5	4826.0	5120.8	5640.7	5943.3	6362.3	7510.6	10140.8	12274.5	11421.0	7898.5
32.5°	4903.6	4942.4	5299.3	5881.2	6230.4	6703.7	7921.8	10373.6	12980.6	12189.2	8356.3
35°	5043.3	5097.6	5524.3	6222.6	6641.6	7176.9	8480.4	10831.4	13655.6	12918.5	8829.6
37.5°	5214.0	5276.0	5788.1	6610.5	7091.6	7696.8	9085.6	11467.6	14253.0	13515.9	9302.9
40°	5446.7	5516.5	6090.7	7021.8	7541.6	8146.8	9683.1	12096.1	14710.8	13872.8	9613.2
42.5°	6362.3	6455.4	6695.9	7425.2	8007.1	8627.8	10272.7	12693.5	14881.5	13989.2	9675.3
45°	8069.2	8162.3	8100.2	8239.9	8627.8	9209.8	10916.7	13267.6	14904.8	13958.2	9644.3
47.5°	9783.9	9892.5	9838.2	9760.6	9846.0	10125.3	11638.3	13632.3	14780.6	13942.7	9644.3
50°	11421.0	11359.0	11366.7	11343.4	11421.0	11568.5	12336.6	13702.1	14749.6	14090.1	9729.6
52.5°	12297.8	12328.8	12522.8	12809.9	12980.6	13128.0	13135.7	13810.8	14524.6	13841.8	9628.7
55°	13159.0	13221.1	13671.1	14159.9	14540.1	14819.4	13934.9	13740.9	13182.3	13011.6	9101.1
57.5°	14128.9	14214.2	14850.5	15859.1	16526.4	16673.8	14726.3	12437.4	11157.2	11824.5	8077.0
60°	15463.4	15564.3	16410.0	17923.0	18916.1	18613.5	14788.4	10365.8	8860.6	9815.0	6664.9
62.5°	16510.8	16712.6	18241.1	20599.8	21693.8	20731.7	13632.3	7945.1	6191.6	6897.6	4864.8
65°	15393.6	15781.5	18272.1	23664.5	24929.2	23222.3	11816.7	5423.4	3491.5	4461.3	3111.3
67.5°	12445.2	12988.3	16223.8	25154.2	27148.2	24533.5	9302.9	2878.5	2001.8	2591.5	1637.1
68°	11452.1	12041.7	15471.2	25154.2	27264.6	24417.1	8635.6	2490.6	1846.6	2327.7	1419.9
70°	7914.0	8333.0	11894.3	23742.1	26581.8	22260.2	5687.2	1427.6	1388.8	1598.3	938.8
72.5°	3879.4	4329.4	6362.3	18815.2	21655.0	17108.3	2591.5	946.6	1055.2	1171.6	737.1
75°	1544.0	1637.1	2506.1	9279.6	13531.4	10916.7	1357.8	713.8	907.8	915.5	581.9
77.5°	884.5	938.8	1388.8	3413.9	5074.3	4880.3	876.8	512.1	721.6	659.5	380.2
80°	496.6	504.3	783.6	1800.1	2901.8	2599.2	597.4	372.4	550.9	465.5	256.0
82.5°	248.3	279.3	496.6	993.1	1613.8	1652.6	318.1	263.8	442.3	333.6	209.5
85°	178.5	194.0	356.9	550.9	744.9	1117.3	194.0	131.9	333.6	225.0	147.4
87.5°	93.1	116.4	225.0	271.6	302.6	380.2	93.1	62.1	186.2	131.9	77.6
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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REPORT NUMBER: P1459136
CATALOG NUMBER: GLAN-SB9B-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3	5105.3
2.5°	5105.3	4926.9	4562.2	4135.5	3801.8	3460.5	3181.1	2917.3	2793.2	2777.7	2808.7
5°	5082.1	4694.1	3863.9	3049.2	2382.0	1916.4	1660.4	1528.5	1458.7	1427.6	1435.4
7.5°	5035.5	4445.8	3119.1	2063.9	1544.0	1342.3	1280.2	1256.9	1249.2	1249.2	1249.2
10°	4988.9	4112.2	2389.7	1513.0	1264.7	1210.4	1194.9	1194.9	1187.1	1187.1	1194.9
12.5°	4965.7	3801.8	1854.4	1264.7	1179.3	1156.1	1140.6	1132.8	1132.8	1132.8	1140.6
15°	4911.4	3460.5	1497.5	1171.6	1125.0	1094.0	1086.2	1078.5	1078.5	1078.5	1078.5
17.5°	4864.8	3126.8	1303.5	1109.5	1070.7	1039.7	1031.9	1024.2	1024.2	1031.9	1031.9
20°	4795.0	2808.7	1171.6	1047.4	1016.4	985.4	977.6	969.9	977.6	977.6	977.6
22.5°	4709.6	2544.9	1094.0	1000.9	962.1	931.1	931.1	931.1	931.1	931.1	938.8
25°	4655.3	2358.7	1039.7	946.6	907.8	884.5	876.8	876.8	892.3	892.3	900.0
27.5°	4740.7	2312.1	1047.4	931.1	861.2	838.0	830.2	830.2	845.7	853.5	861.2
30°	4996.7	2397.5	1140.6	977.6	830.2	791.4	783.6	783.6	806.9	814.7	822.4
32.5°	5291.5	2575.9	1280.2	1039.7	806.9	744.9	729.3	729.3	752.6	760.4	768.1
35°	5695.0	2855.3	1466.4	1094.0	822.4	698.3	667.3	667.3	682.8	698.3	706.1
37.5°	6214.8	3313.0	1683.7	1132.8	822.4	644.0	605.2	597.4	612.9	612.9	620.7
40°	6758.0	3910.5	1908.7	1132.8	783.6	589.7	550.9	527.6	535.4	527.6	535.4
42.5°	7060.6	4391.5	2102.7	1063.0	737.1	535.4	496.6	465.5	457.8	442.3	450.0
45°	7231.3	4608.8	2048.3	985.4	690.5	496.6	450.0	411.2	395.7	372.4	372.4
47.5°	7231.3	4632.0	1753.5	923.3	644.0	465.5	403.5	364.7	341.4	318.1	325.9
50°	7145.9	4422.5	1388.8	861.2	589.7	434.5	364.7	333.6	302.6	287.1	287.1
52.5°	6789.0	3739.8	1063.0	783.6	527.6	395.7	325.9	294.8	263.8	256.0	256.0
55°	6176.1	2746.6	861.2	706.1	473.3	364.7	294.8	271.6	240.5	225.0	225.0
57.5°	5020.0	1877.6	713.8	636.2	419.0	325.9	263.8	240.5	201.7	186.2	186.2
60°	3724.3	1225.9	605.2	558.6	356.9	294.8	232.8	201.7	170.7	155.2	147.4
62.5°	2513.9	830.2	504.3	442.3	302.6	256.0	201.7	170.7	131.9	100.9	100.9
65°	1567.3	644.0	419.0	349.1	263.8	225.0	170.7	131.9	93.1	69.8	62.1
67.5°	900.0	519.8	341.4	271.6	225.0	178.5	131.9	108.6	77.6	54.3	46.6
68°	*830.2*	*496.6*	*318.1*	*256.0*	*209.5*	*170.7*	*124.1*	*100.9*	*69.8*	*46.6*	*46.6*
70°	675.0	442.3	271.6	209.5	178.5	139.7	108.6	85.3	54.3	31.0	31.0
72.5°	597.4	372.4	232.8	162.9	124.1	116.4	85.3	62.1	38.8	23.3	15.5
75°	488.8	294.8	186.2	124.1	85.3	85.3	62.1	38.8	15.5	0.0	0.0
77.5°	318.1	217.2	147.4	77.6	46.6	54.3	38.8	15.5	0.0	0.0	0.0
80°	209.5	162.9	100.9	38.8	23.3	23.3	7.8	0.0	0.0	0.0	0.0
82.5°	147.4	108.6	62.1	15.5	7.8	7.8	0.0	0.0	0.0	0.0	0.0
85°	93.1	46.6	23.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.8	15.5	7.8	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: SP1-2407-184-14

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

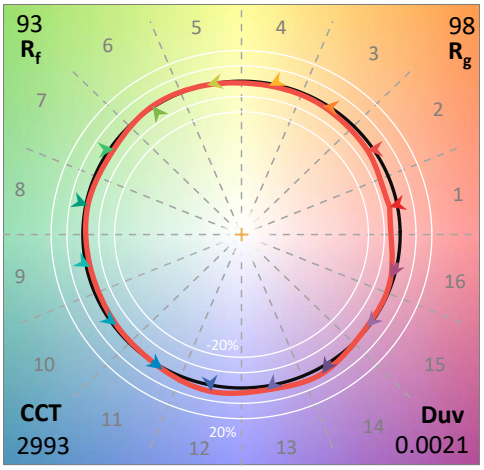
Test Information

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

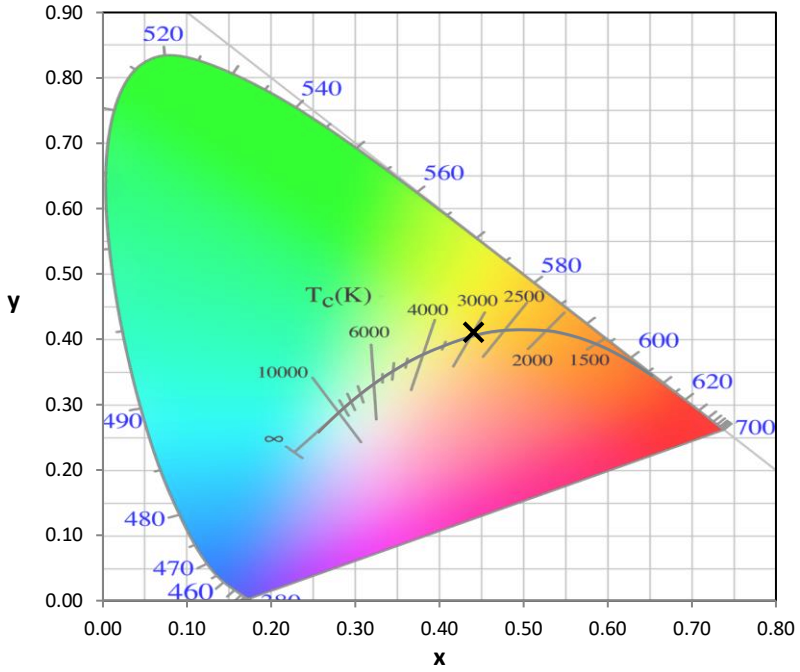
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

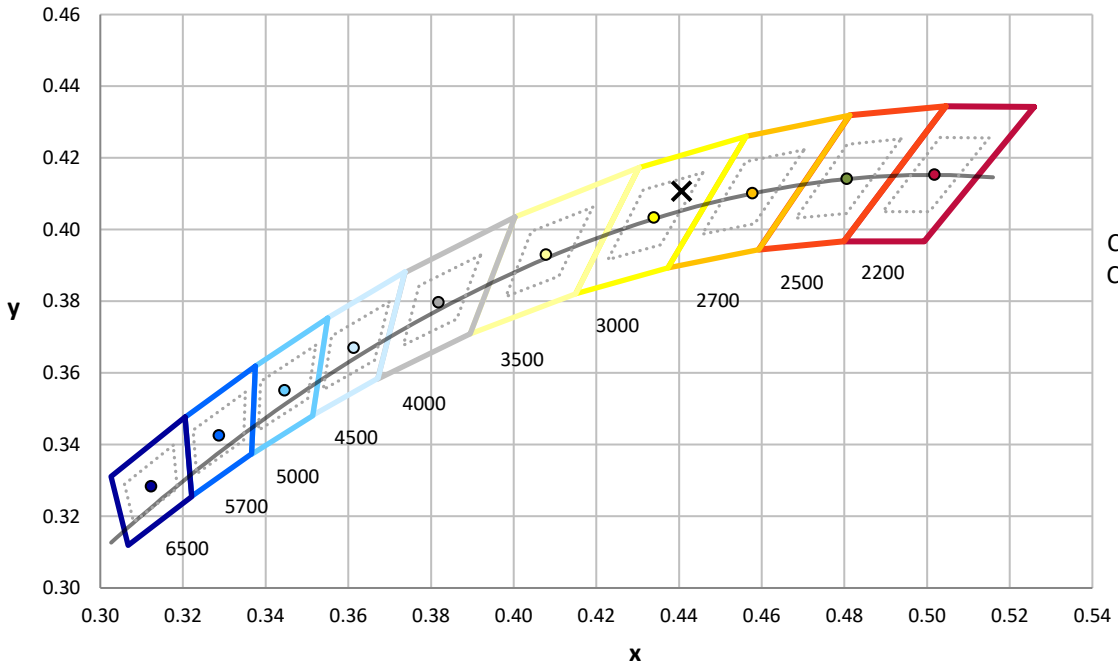
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

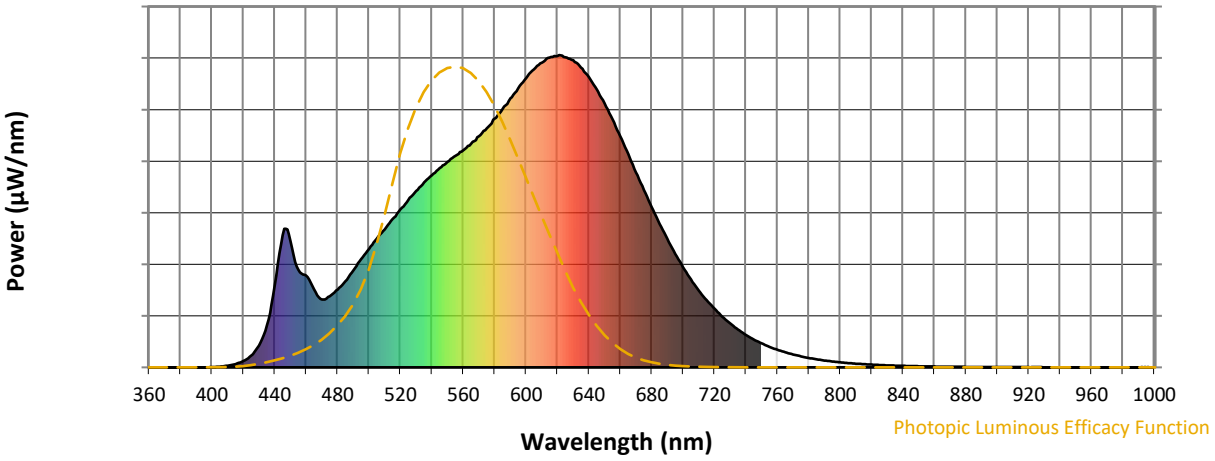


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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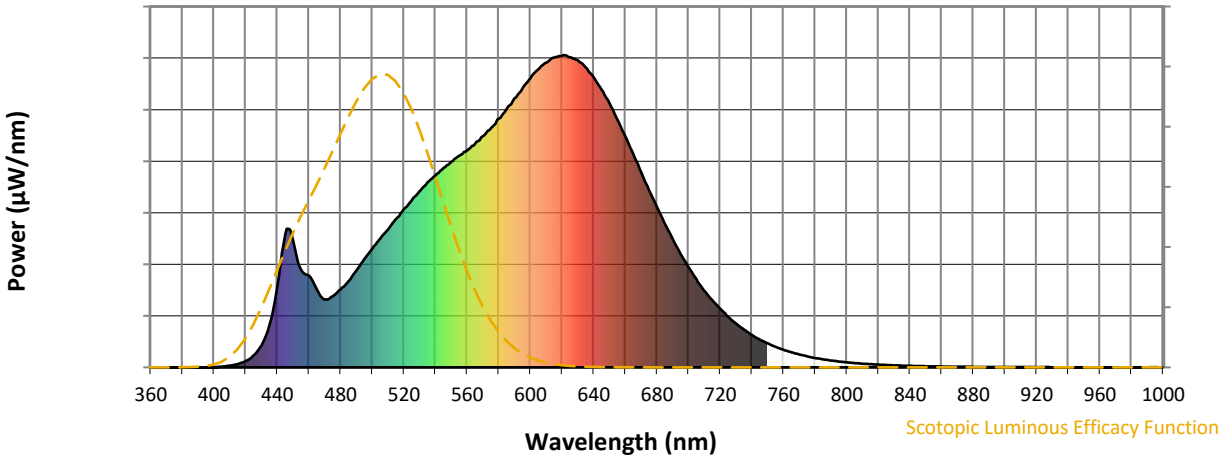
Scotopic Flux vs. Wavelength



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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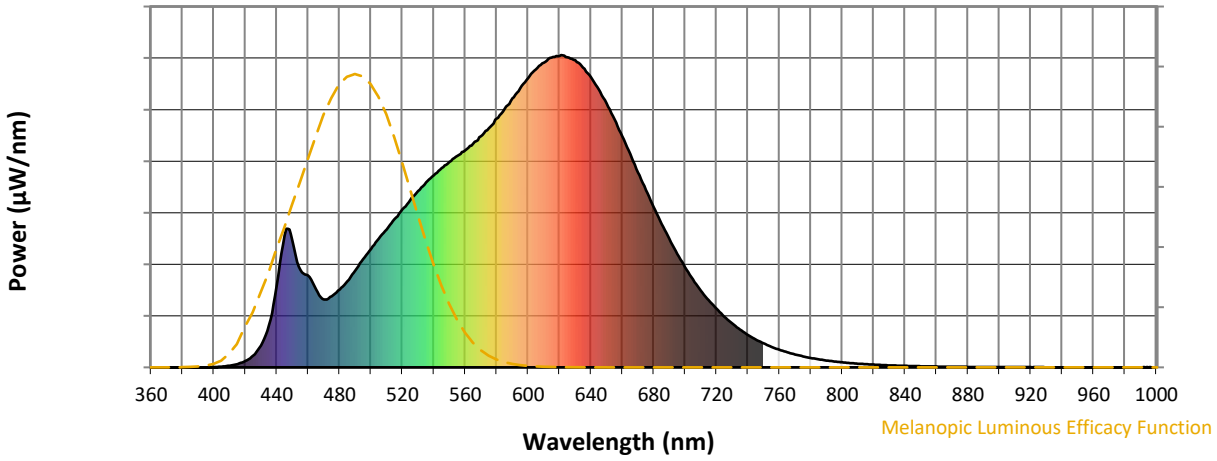
Melanopic Flux vs. Wavelength



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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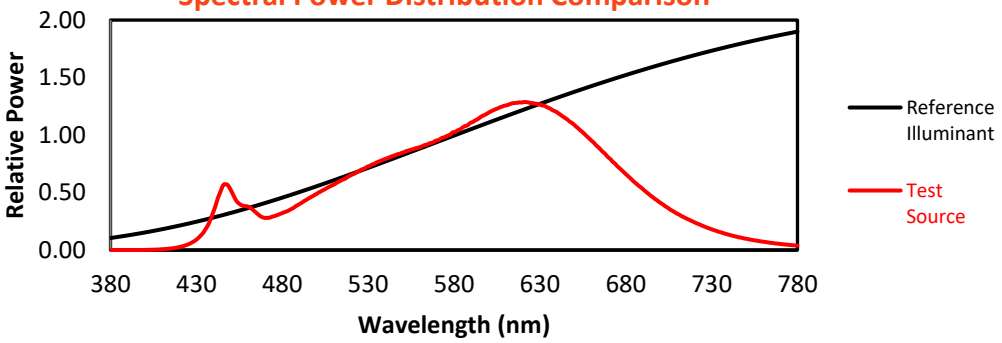
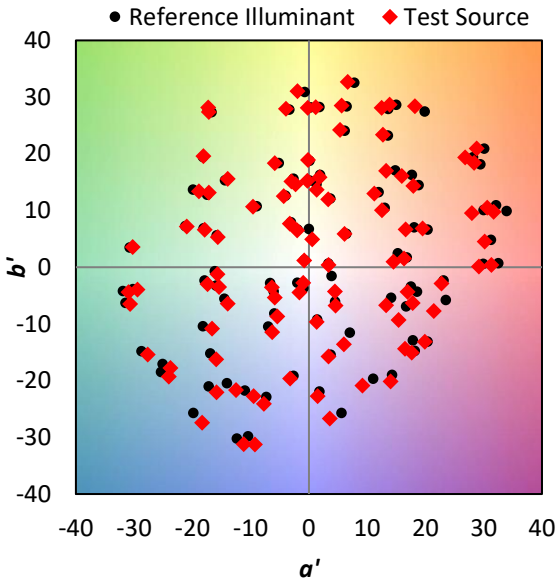
Summary

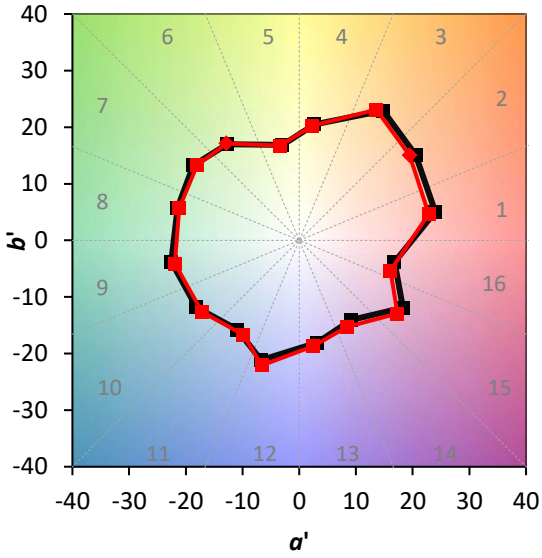
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

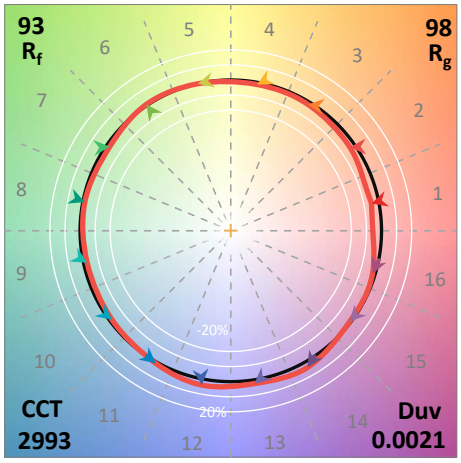
Spectral Power Distribution Comparison

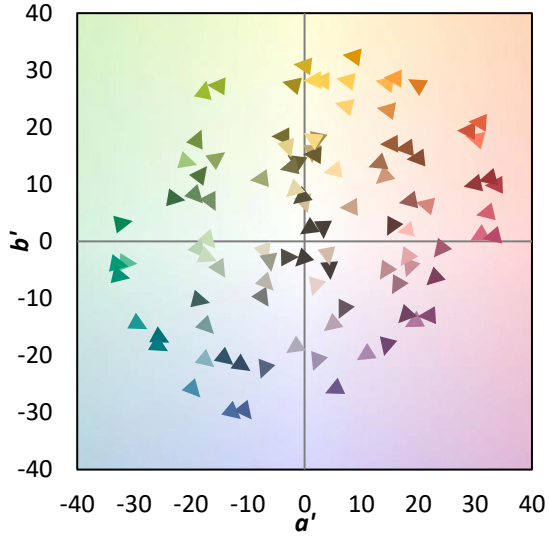


Color Vector Graphics









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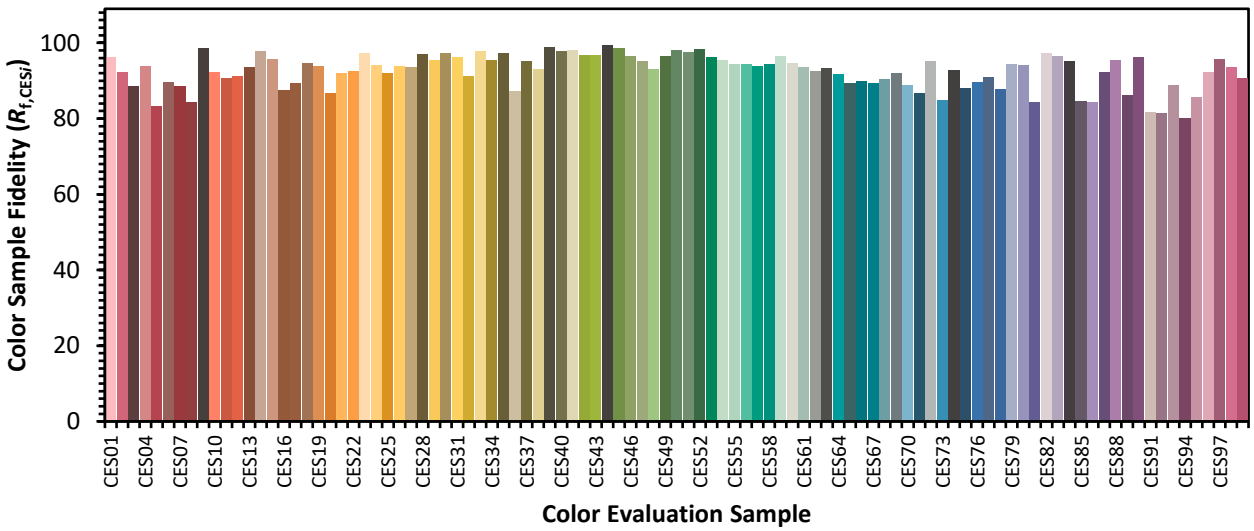
Individual Sample Fidelity Index ($R_{f,i}$)

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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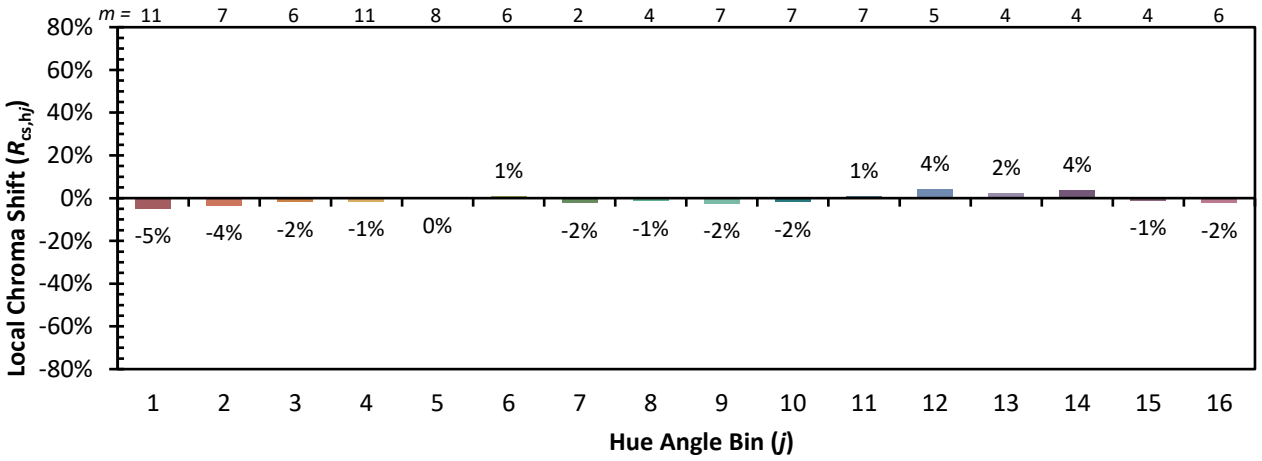
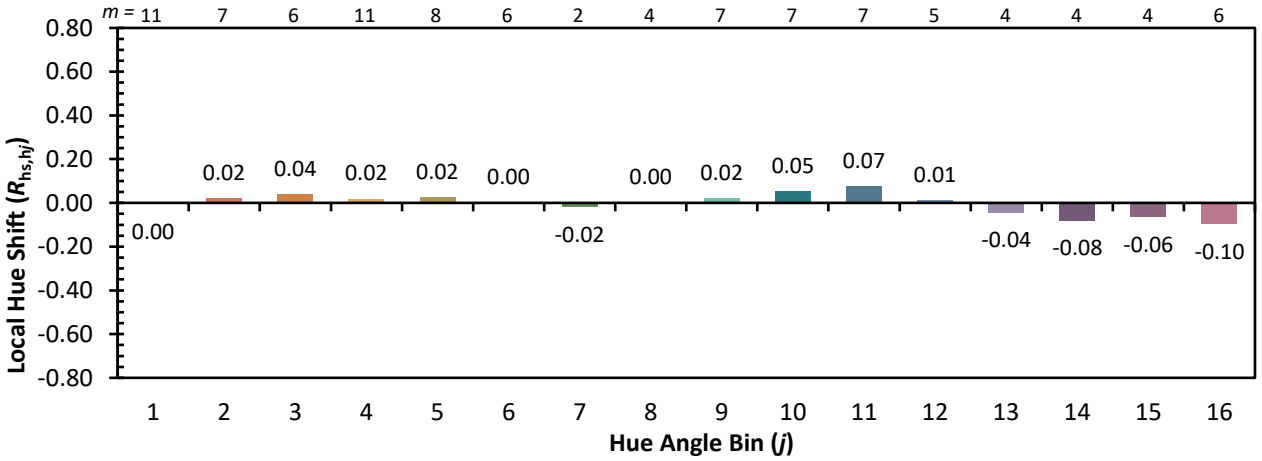
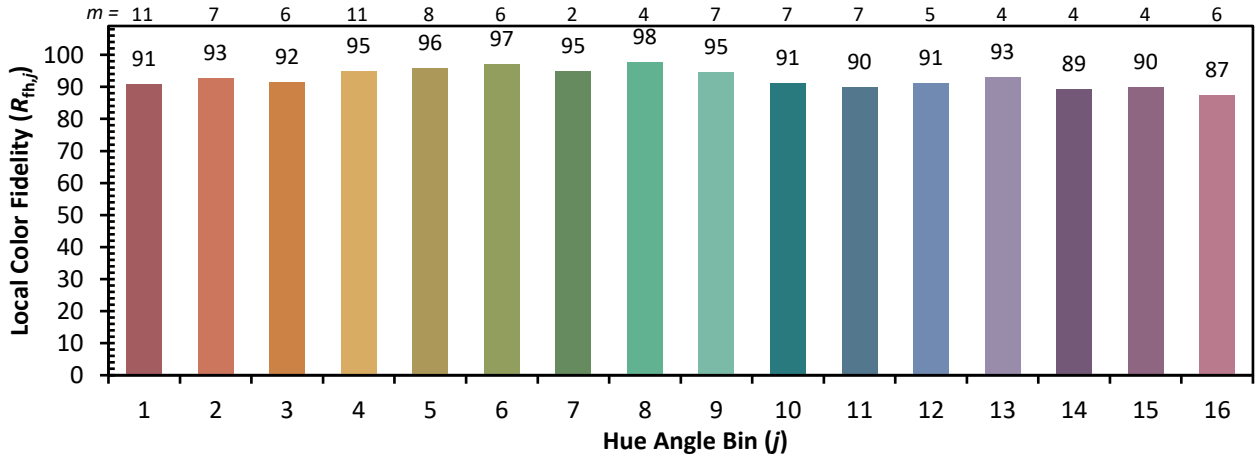
Color Rendition by Hue-Angle Bin







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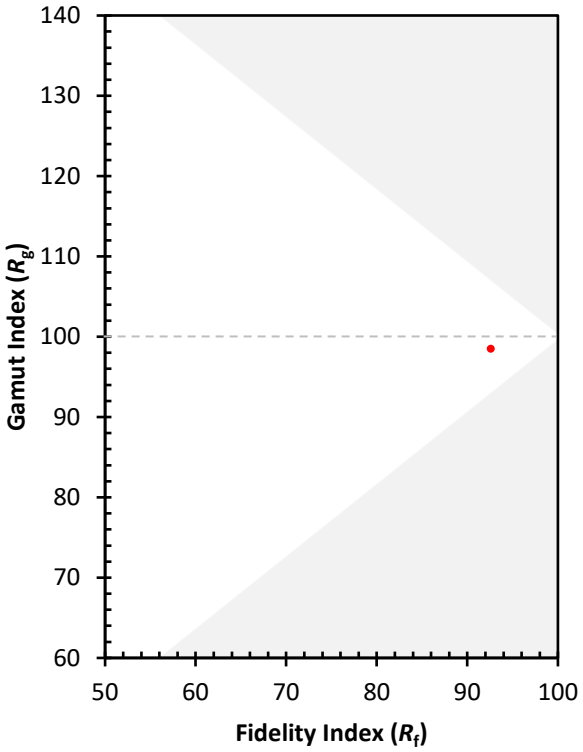
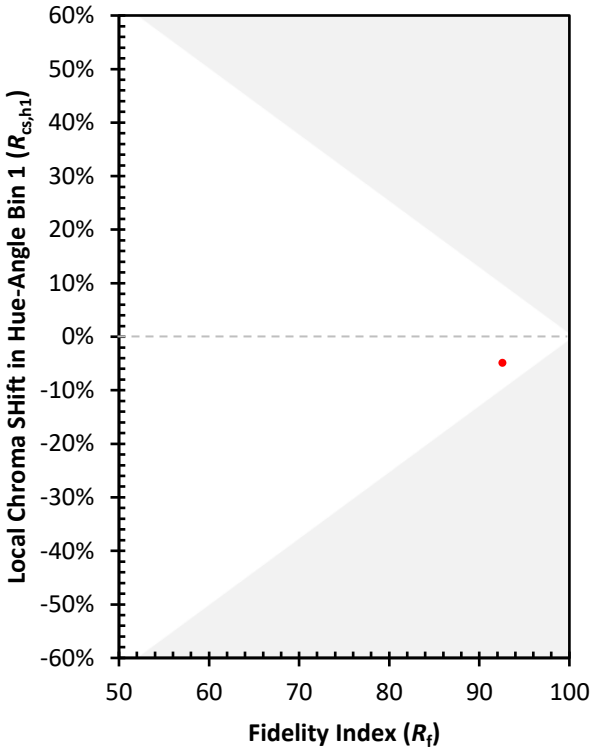
Measure Comparisons





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