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: P1456833

Luminaire Tested: GLAN-SB9C-930-U-T3LG

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:	P1456833
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46318.1 lumens
Efficiency:	N/A
Efficacy:	103.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	449.8
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: P1456833
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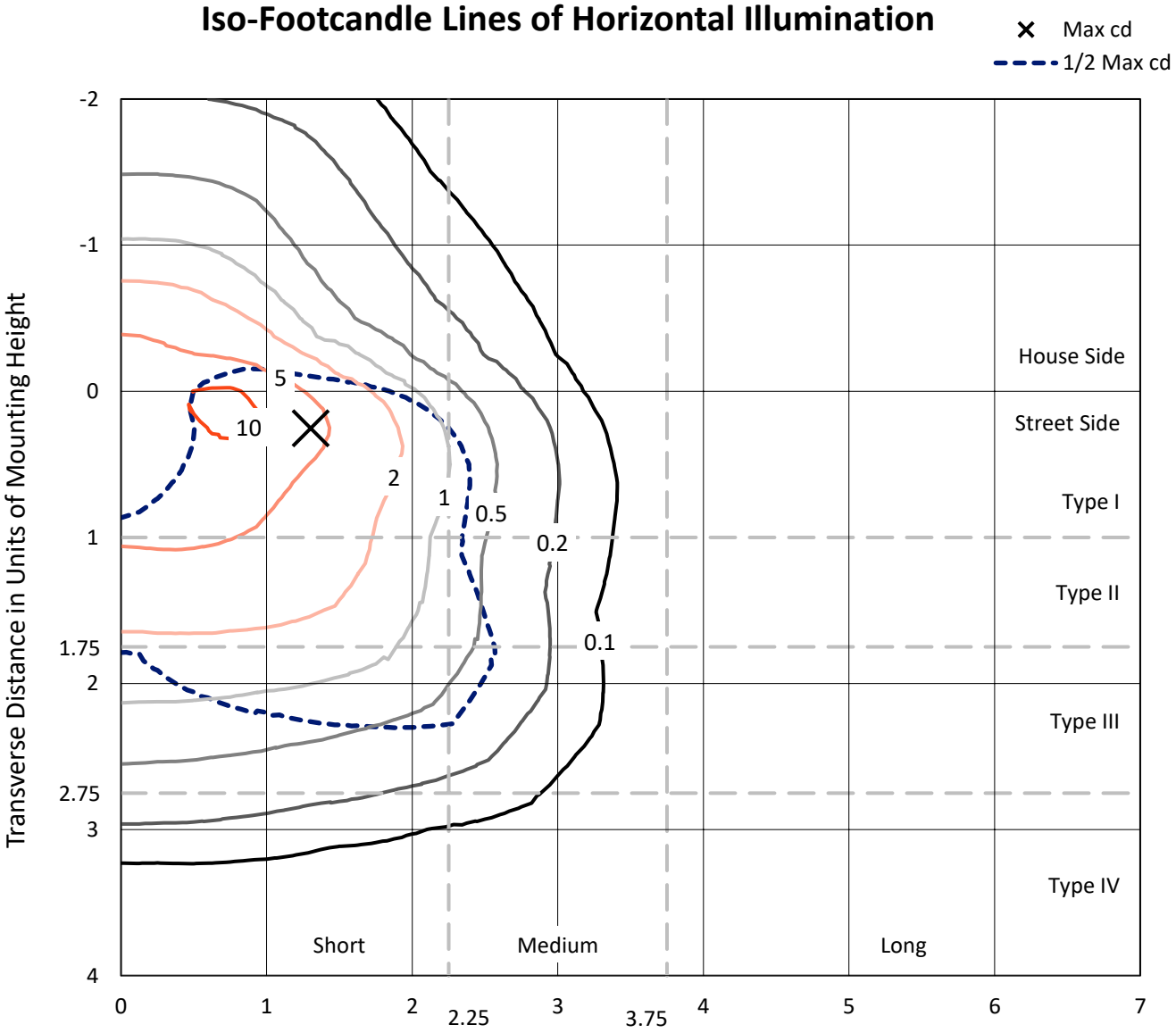
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.8 fc
Type III - Short - N/A

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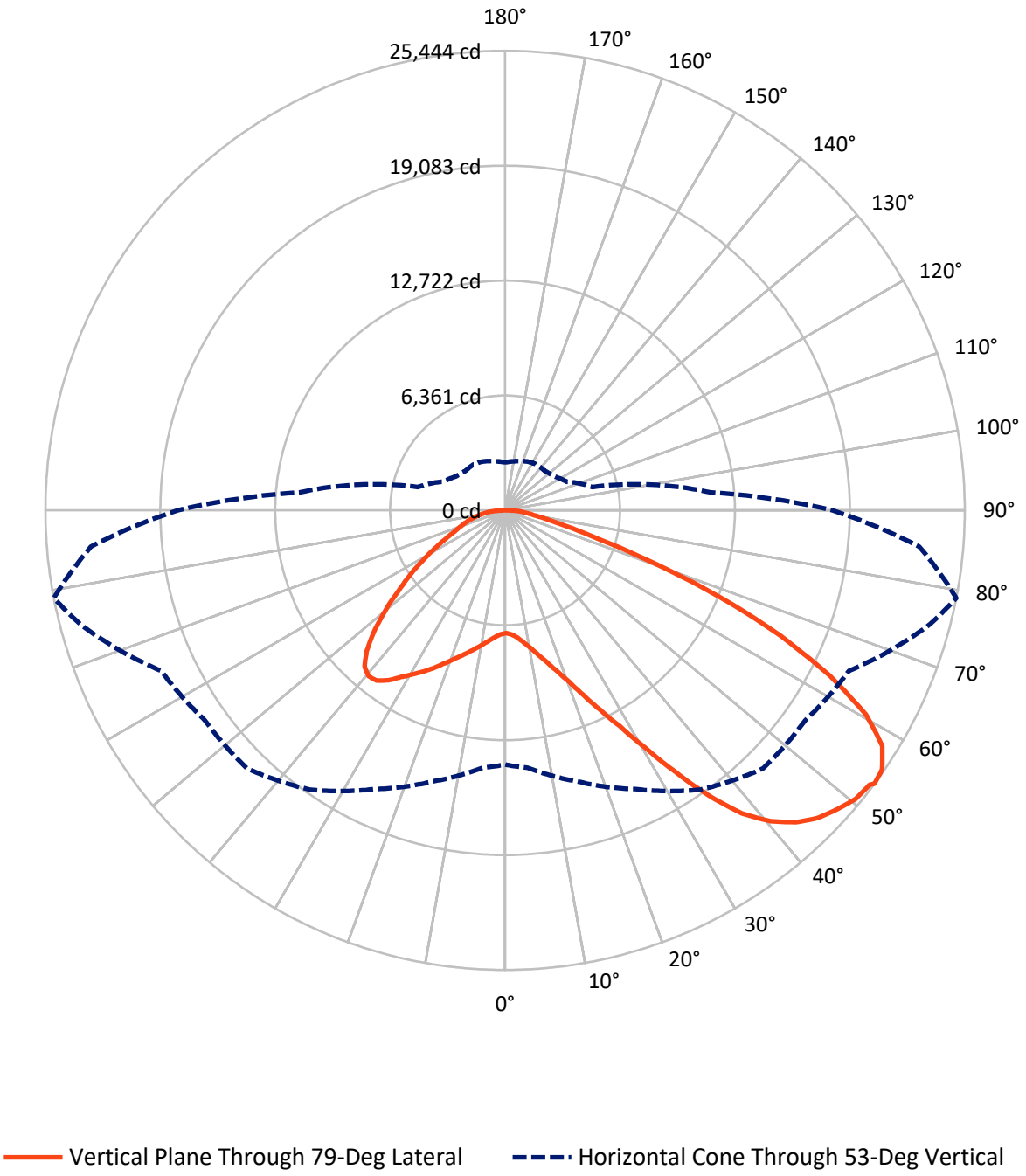
Luminous Intensity Polar Plot



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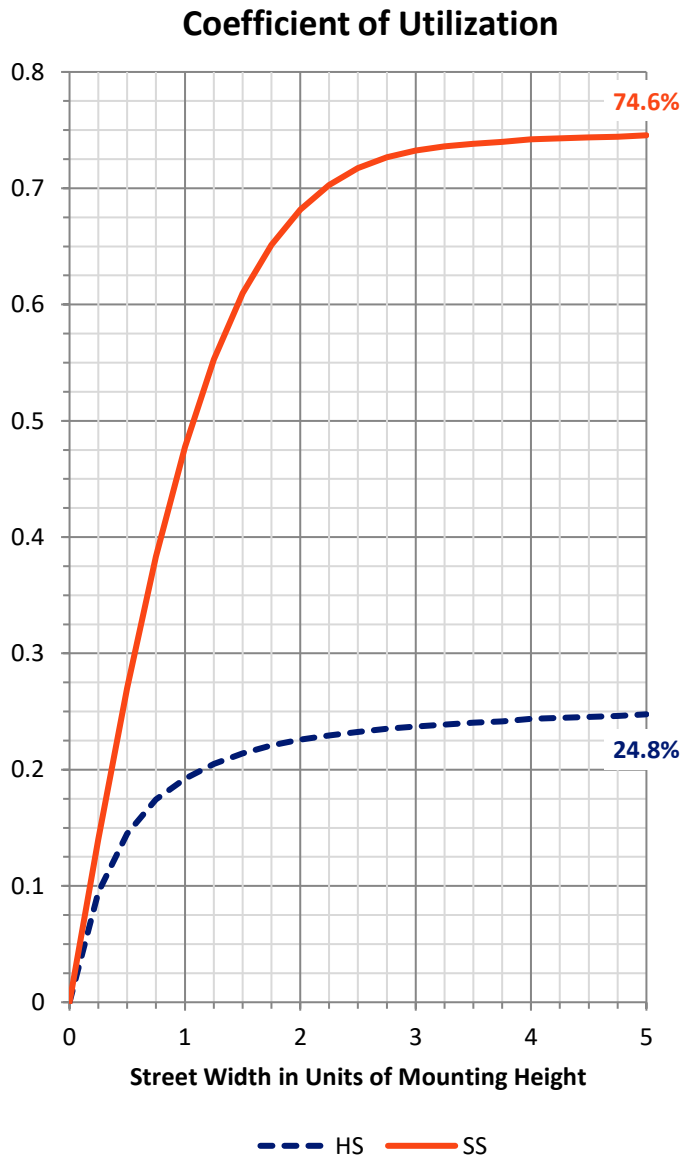
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11676.5	0.0	11676.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	34641.7	0.0	34641.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	46318.1	0.0	46318.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	647.9	1.4
10°-20°	2006.3	4.3
20°-30°	3835.9	8.3
30°-40°	6585.9	14.2
40°-50°	9224.9	19.9
50°-60°	10469.0	22.6
60°-70°	9180.7	19.8
70°-80°	3589.8	7.8
80°-90°	777.8	1.7
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°	46318.1	100.0
0°-180°	46318.1	100.0



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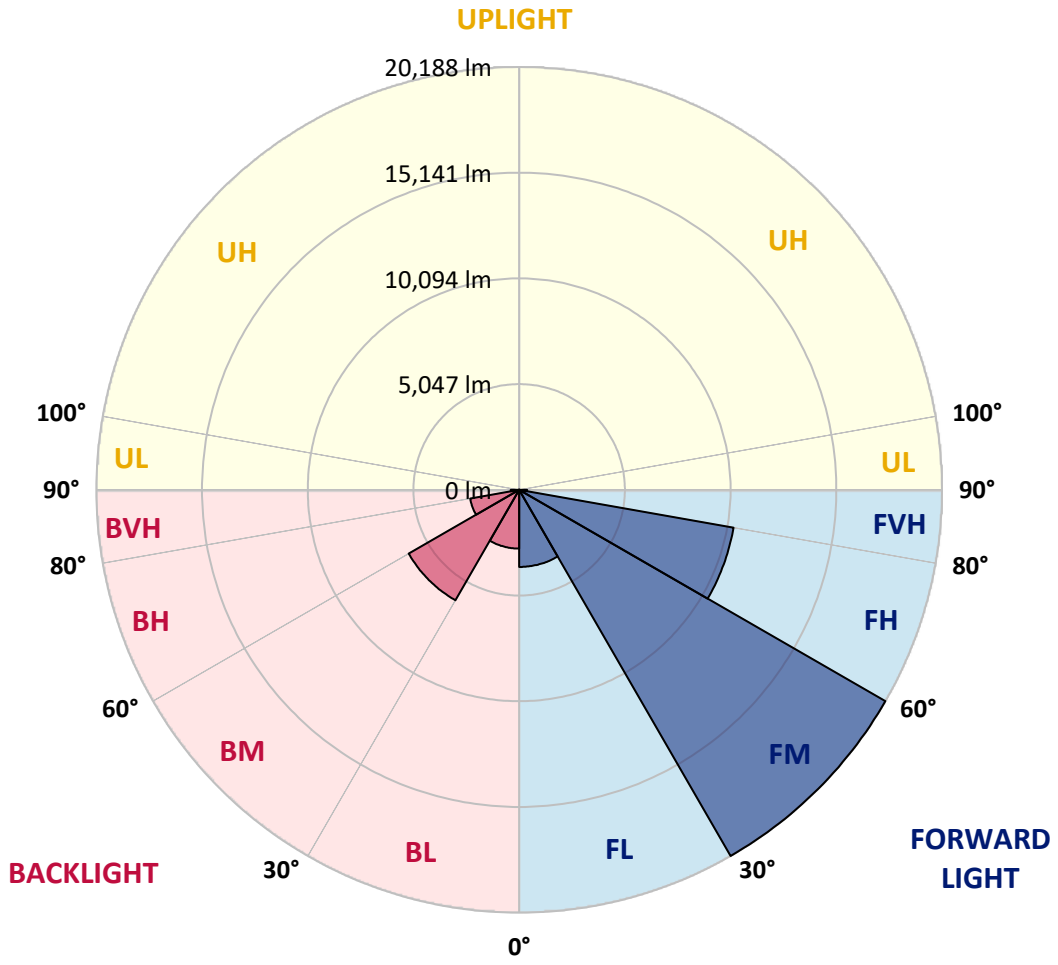
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3681.9	7.9			
FM	(30°-60°)	20188.4	43.6			
FH	(60°-80°)	10394.1	22.4			G4/12000
FVH	(80°-90°)	377.3	0.8			G3/500
BL	(0°-30°)	2808.2	6.1	B4/5000		
BM	(30°-60°)	6091.3	13.2	B4/8500		
BH	(60°-80°)	2376.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	400.5	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456833
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6	*6799.6*	6799.6
2.5°	6809.9	6809.9	6768.7	6809.9	6789.3	6820.3	6840.9	6840.9	6882.2	*6871.8*	6871.8
5°	6696.4	6675.8	6665.5	6737.7	6779.0	6861.5	6954.4	6995.7	7067.9	*7067.9*	7078.2
7.5°	6397.2	6386.9	6438.5	6582.9	6717.1	6923.4	7119.5	7233.0	7346.5	*7367.1*	7367.1
10°	6211.5	6201.2	6263.1	6438.5	6655.2	6954.4	7263.9	7501.3	7687.0	*7738.6*	7738.6
12.5°	6211.5	6211.5	6263.1	6438.5	6665.5	7026.6	7449.7	7852.1	8141.0	*8202.9*	8182.2
15°	6386.9	6376.6	6438.5	6624.2	6840.9	7181.4	7697.3	8233.8	8625.9	*8739.4*	8749.7
17.5°	6572.6	6562.3	6655.2	6892.5	7150.4	7490.9	8017.2	8677.5	9234.7	*9379.1*	9410.1
20°	6861.5	6851.2	6964.7	7191.7	7511.6	7903.7	8450.5	9203.7	9977.6	*10132.4*	10173.6
22.5°	7191.7	7202.0	7325.8	7604.4	7924.3	8440.2	9110.9	9946.6	10875.3	*11112.6*	11153.9
25°	7883.0	7852.1	7955.2	8151.3	8491.8	9110.9	9936.3	10844.3	11948.4	*12237.3*	12288.8
27.5°	8801.3	8749.7	8863.2	9059.3	9306.9	9884.7	10834.0	11845.2	13176.2	*13537.3*	13547.7
30°	9626.8	9595.8	9750.6	10153.0	10411.0	10854.6	11865.8	13021.4	14693.0	*15219.2*	15239.8
32.5°	10338.7	10328.4	10617.3	11133.2	11721.4	12196.0	13176.2	14507.2	16612.1	*17220.9*	17086.8
35°	11019.7	11050.7	11411.8	11948.4	12732.5	13681.8	14672.3	16189.1	18634.5	*19367.1*	19150.4
37.5°	11711.0	11731.7	12206.3	12897.6	13723.1	14961.2	16292.3	18015.4	20388.6	*21296.5*	20821.9
40°	12350.8	12412.7	13052.4	13795.3	14868.4	16127.2	17613.0	19284.5	21740.2	*22637.9*	22122.0
42.5°	12990.5	13083.3	13774.7	14796.1	15941.5	17251.9	18531.3	20058.4	22606.9	*23607.8*	22813.3
45°	13650.8	13712.7	14569.1	15631.9	16932.0	18139.2	19057.5	20553.6	23205.4	*24288.8*	23205.4
47.5°	14094.5	14218.3	15157.3	16385.1	17685.2	18820.2	19480.6	20760.0	23587.2	*24732.5*	23349.8
50°	14269.9	14445.3	15456.5	16818.5	18304.3	19459.9	19810.7	20873.5	24010.2	*25124.6*	23318.9
52.5°	14239.0	14404.1	15508.1	17014.5	18799.6	20048.1	20130.6	20997.3	24309.4	*25258.7*	23050.6
53°	*14073.9*	*14300.9*	*15539.0*	*17024.9*	*18871.8*	*20202.8*	*20275.1*	*21007.6*	*24350.7*	*25444.4*	*23009.3*
55°	13506.4	13630.2	15219.2	17014.5	19212.3	20780.6	20677.5	21317.2	24464.2	*25320.6*	22555.4
57.5°	12990.5	13114.3	14496.9	16818.5	19490.9	21595.8	21327.5	21265.6	23845.1	*24619.0*	21410.0
60°	12660.3	12701.6	13867.5	16199.4	19377.4	22163.3	21750.5	20656.8	22318.0	*22957.8*	19398.0
62.5°	12381.7	12371.4	13403.2	15312.0	18944.0	22245.8	21833.1	19150.4	20079.0	*20182.2*	16715.3
65°	11752.3	11680.1	12680.9	14311.2	18046.3	21874.4	20821.9	16870.1	17107.4	*16766.9*	13423.8
67.5°	10503.8	10349.0	11236.4	12784.1	16220.0	20821.9	18892.4	14218.3	13485.7	*12804.8*	10111.7
70°	7521.9	7521.9	8233.8	9781.6	13021.4	17994.8	16220.0	10761.8	9286.3	*8677.5*	6758.4
72.5°	3683.6	3776.4	4519.3	5778.1	8729.1	13062.7	12423.0	6975.0	5633.7	*5334.5*	4333.6
75°	1568.4	1578.7	1929.5	2558.9	4426.5	7728.3	7779.8	4024.1	3611.3	*3466.9*	2868.4
77.5°	1093.7	1114.4	1269.1	1506.4	2104.9	3549.4	4044.7	2435.1	2424.8	*2321.6*	2043.0
80°	835.8	856.4	959.6	1124.7	1413.6	1816.0	2094.6	1650.9	1733.4	*1630.3*	1475.5
82.5°	629.4	650.0	722.3	846.1	1011.2	1217.5	1176.3	1217.5	1279.4	*1217.5*	1062.8
85°	423.0	433.4	485.0	588.1	650.0	732.6	732.6	887.4	928.6	*908.0*	835.8
87.5°	216.7	216.7	258.0	309.5	330.2	340.5	299.2	392.1	443.7	*485.0*	392.1
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: P1456833
CATALOG NUMBER: GLAN-SB9C-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6	6799.6
2.5°	6871.8	6882.2	6851.2	6840.9	6830.6	6779.0	6779.0	6727.4	6717.1	6727.4	6696.4
5°	7098.8	7078.2	6995.7	6933.8	6861.5	6717.1	6634.5	6521.0	6490.1	6459.1	6428.2
7.5°	7377.4	7346.5	7202.0	7036.9	6840.9	6562.3	6407.5	6221.8	6159.9	6108.3	6087.7
10°	7728.3	7666.3	7439.3	7088.5	6727.4	6386.9	6170.2	5943.2	5840.0	5819.4	5767.8
12.5°	8182.2	8068.7	7645.7	7098.8	6624.2	6180.5	5943.2	5767.8	5726.5	5716.2	5664.6
15°	8687.8	8522.7	7841.8	7109.2	6490.1	6005.1	5860.7	5767.8	5767.8	5757.5	5726.5
17.5°	9306.9	9038.6	8027.5	7067.9	6325.0	5953.5	5881.3	5798.8	5778.1	5788.4	5747.2
20°	10049.8	9606.1	8223.5	7016.3	6252.8	5963.9	5881.3	5767.8	5716.2	5705.9	5675.0
22.5°	10906.2	10256.2	8440.2	6933.8	6252.8	5953.5	5819.4	5664.6	5561.5	5520.2	5478.9
25°	11886.4	11009.4	8667.2	6902.8	6273.4	5912.3	5695.6	5448.0	5282.9	5221.0	5190.0
27.5°	13073.0	11803.9	8832.3	6933.8	6263.1	5819.4	5478.9	5159.0	4973.3	4870.1	4849.5
30°	14383.4	12660.3	8945.8	6985.3	6201.2	5644.0	5221.0	4859.8	4601.9	4478.1	4447.1
32.5°	15931.1	13619.9	9059.3	6985.3	6046.4	5396.4	4921.7	4529.6	4261.4	4116.9	4096.3
35°	17643.9	14796.1	9162.5	6975.0	5860.7	5128.1	4622.5	4220.1	3941.5	3797.1	3786.7
37.5°	19098.8	15683.5	9214.1	6871.8	5602.7	4818.5	4343.9	3941.5	3652.6	3497.8	3487.5
40°	19996.5	16055.0	9110.9	6665.5	5293.2	4498.7	4034.4	3662.9	3374.0	3188.3	3147.0
42.5°	20337.0	15879.5	8780.7	6325.0	4921.7	4178.8	3776.4	3384.3	3002.6	2847.8	2816.8
45°	20223.5	15198.6	8079.1	5840.0	4509.0	3889.9	3549.4	3105.7	2858.1	2724.0	2713.7
47.5°	19841.7	14146.1	7202.0	5231.3	4075.6	3632.0	3250.2	3033.5	2806.5	2662.1	2651.7
50°	19171.0	13021.4	6149.6	4540.0	3683.6	3363.7	3178.0	3002.6	2816.8	2703.3	2682.7
52.5°	18314.6	11752.3	5179.7	3869.3	3343.1	3126.4	3105.7	2981.9	2837.5	2713.7	2662.1
53°	*18118.6*	*11422.1*	*4994.0*	*3755.8*	*3291.5*	*3095.4*	*3085.1*	*2981.9*	*2816.8*	*2703.3*	*2662.1*
55°	17179.6	10400.6	4405.8	3353.4	3033.5	2992.2	3085.1	2971.6	2765.2	2672.4	2641.4
57.5°	15673.2	9059.3	3838.3	2981.9	2765.2	2868.4	3054.2	2930.3	2703.3	2538.3	2486.7
60°	13857.2	7521.9	3405.0	2734.3	2569.2	2713.7	2930.3	2785.9	2476.3	2393.8	2383.5
62.5°	11690.4	6087.7	3074.8	2527.9	2404.1	2548.6	2744.6	2497.0	2270.0	2208.1	2187.4
65°	9131.5	4839.2	2816.8	2373.2	2239.0	2352.5	2486.7	2331.9	2187.4	2135.8	2125.5
67.5°	6789.3	3797.1	2610.5	2239.0	2073.9	2146.2	2300.9	2259.7	2135.8	2104.9	2094.6
70°	4684.4	3085.1	2424.8	2115.2	1867.6	1950.1	2187.4	2218.4	2094.6	2073.9	2063.6
72.5°	3281.2	2610.5	2228.7	1981.1	1702.5	1785.0	2135.8	2135.8	2001.7	2032.7	2012.0
75°	2466.0	2197.8	2001.7	1816.0	1496.1	1619.9	2063.6	2043.0	1908.8	2043.0	1991.4
77.5°	1857.3	1774.7	1733.4	1609.6	1310.4	1434.2	1919.2	1877.9	1702.5	1712.8	1619.9
80°	1351.7	1372.3	1485.8	1372.3	1093.7	1186.6	1619.9	1599.3	1382.6	1423.9	1310.4
82.5°	969.9	1021.5	1269.1	1104.0	794.5	846.1	1114.4	1207.2	1083.4	1021.5	1042.1
85°	732.6	763.5	1021.5	815.1	495.3	557.2	763.5	866.7	846.1	784.2	794.5
87.5°	309.5	350.8	474.6	381.8	288.9	288.9	474.6	608.8	546.9	464.3	485.0
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

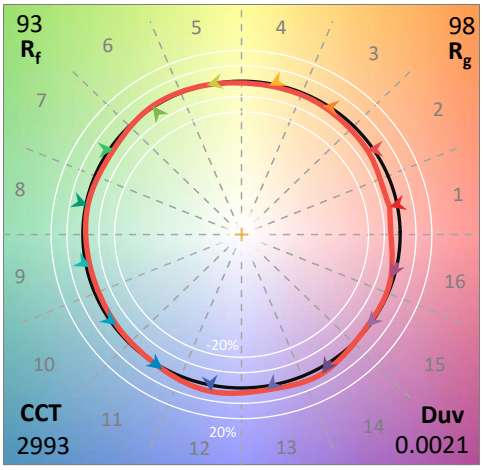
Test Information

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

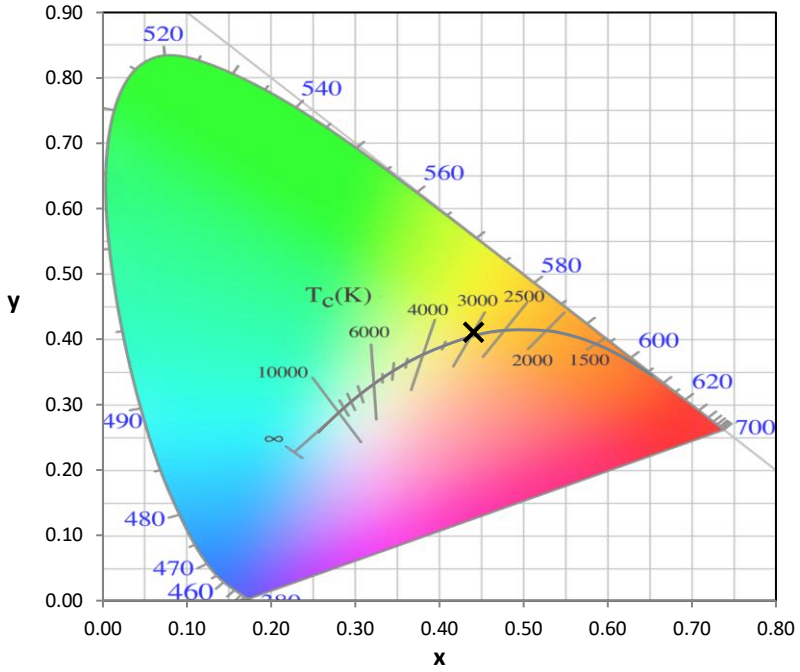
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

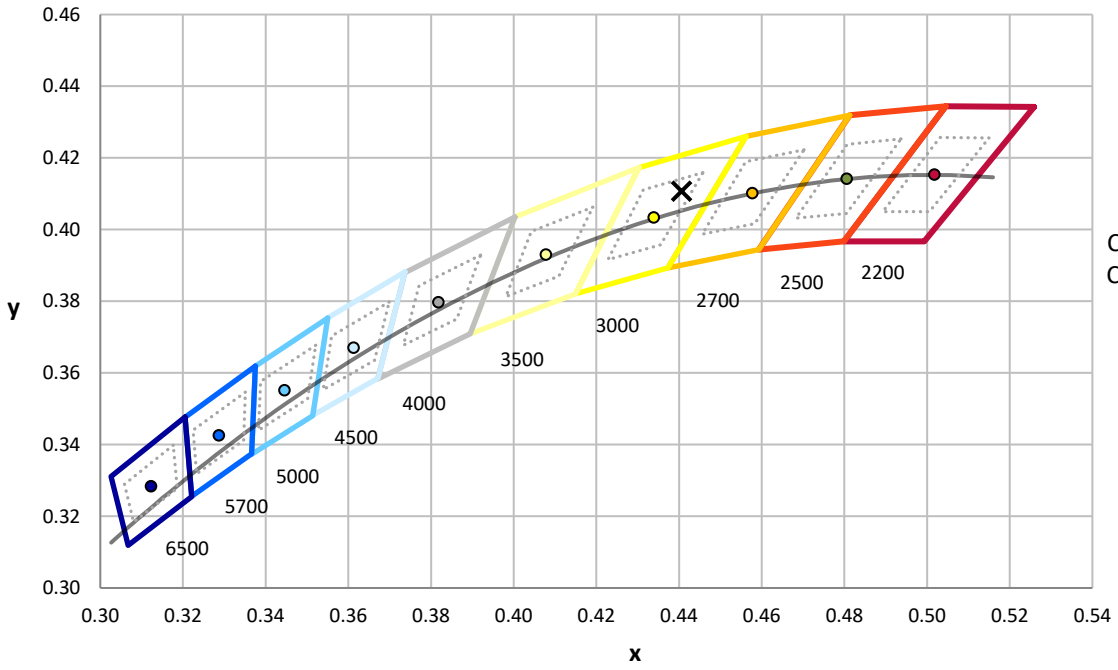
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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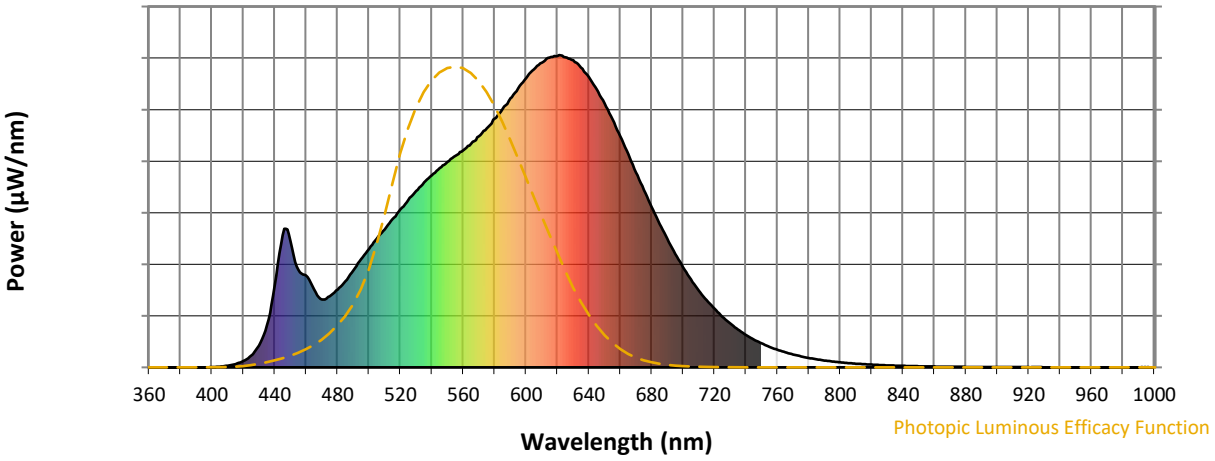
Photopic Flux vs. Wavelength



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	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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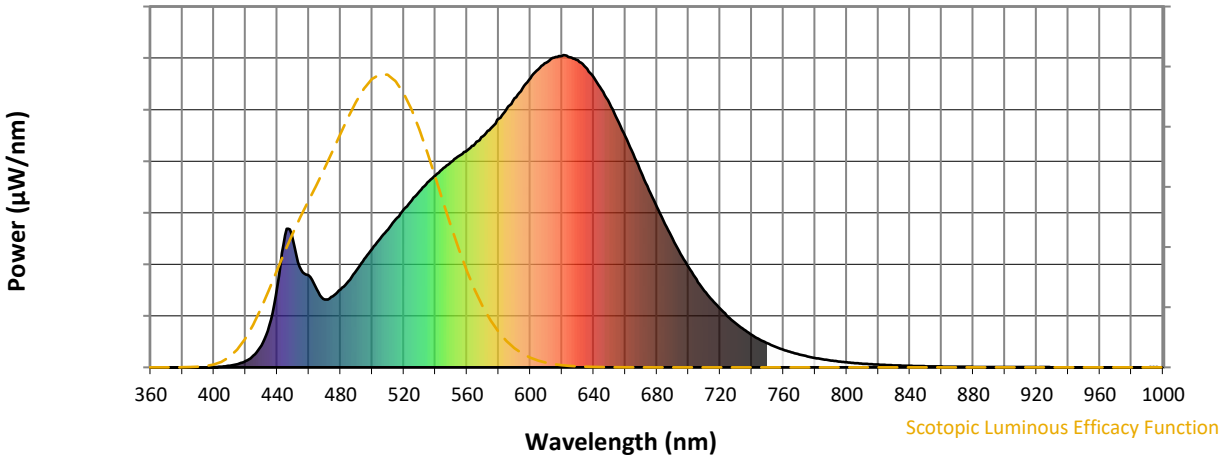
Scotopic Flux vs. Wavelength



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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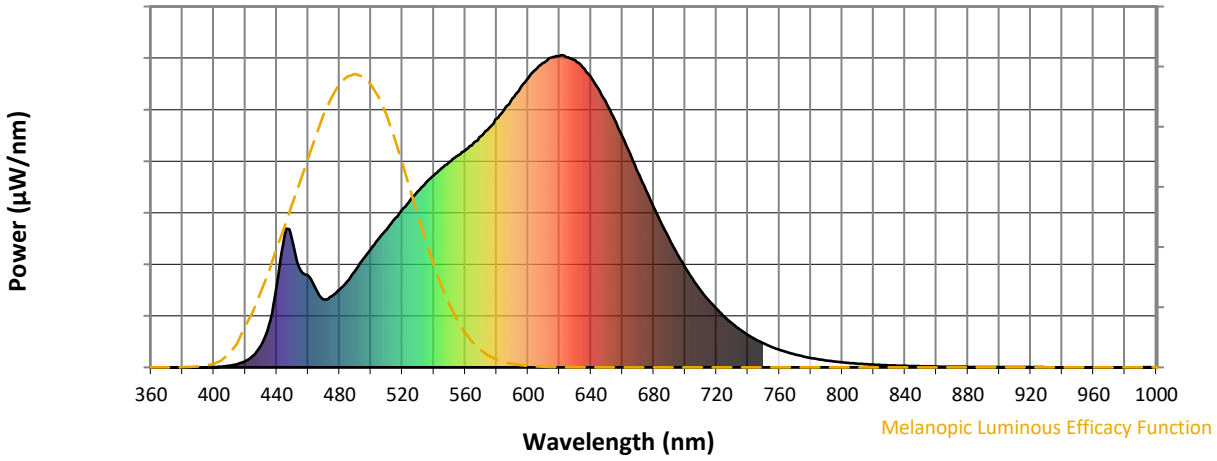
Melanopic Flux vs. Wavelength



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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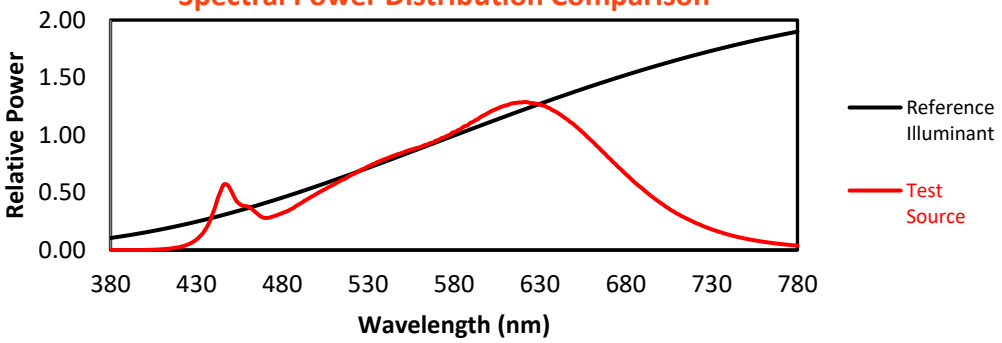
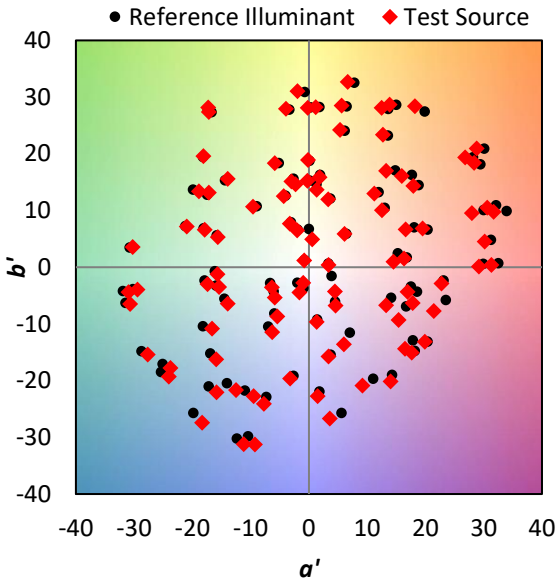
Summary

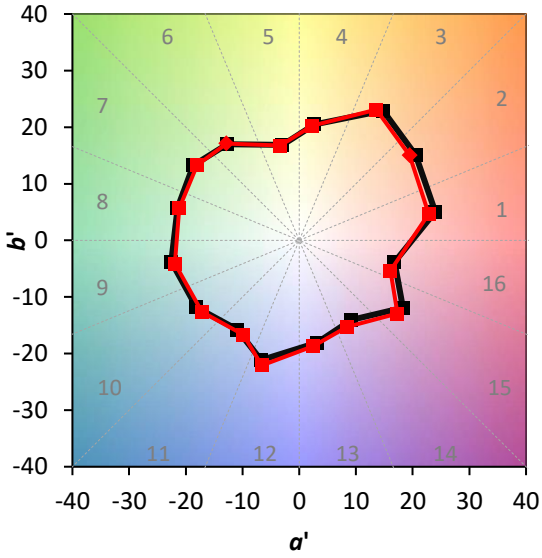
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

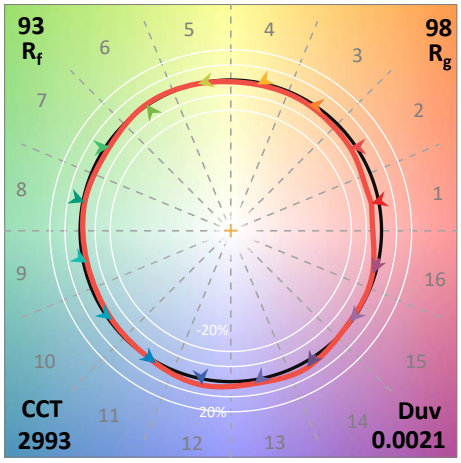
Spectral Power Distribution Comparison

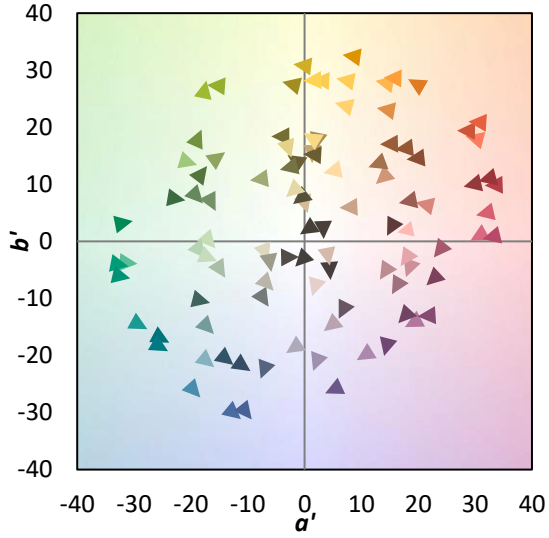


Color Vector Graphics









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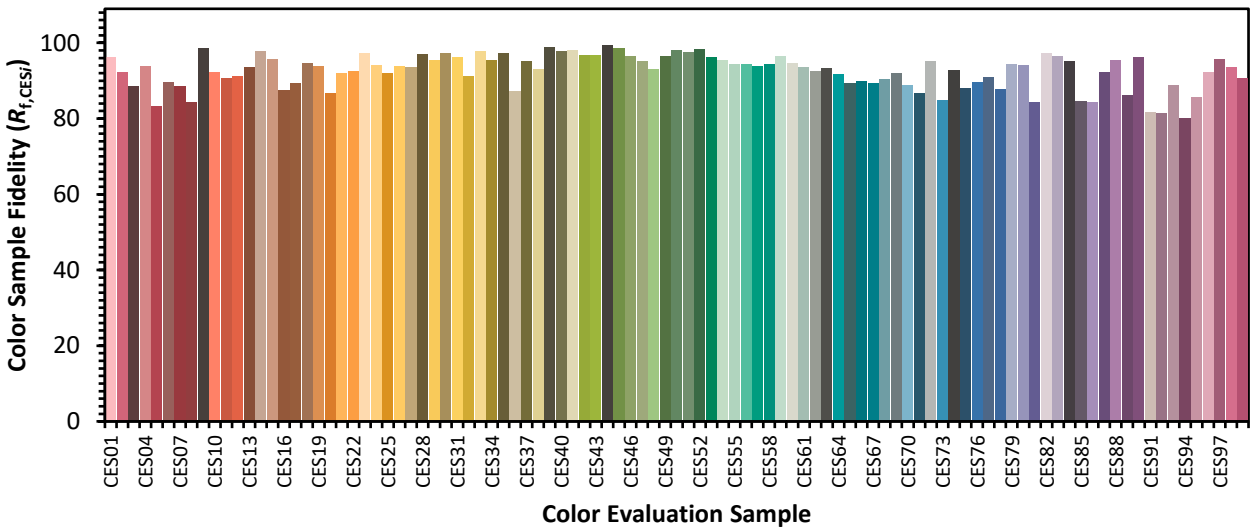
Individual Sample Fidelity Index ($R_{f,i}$)

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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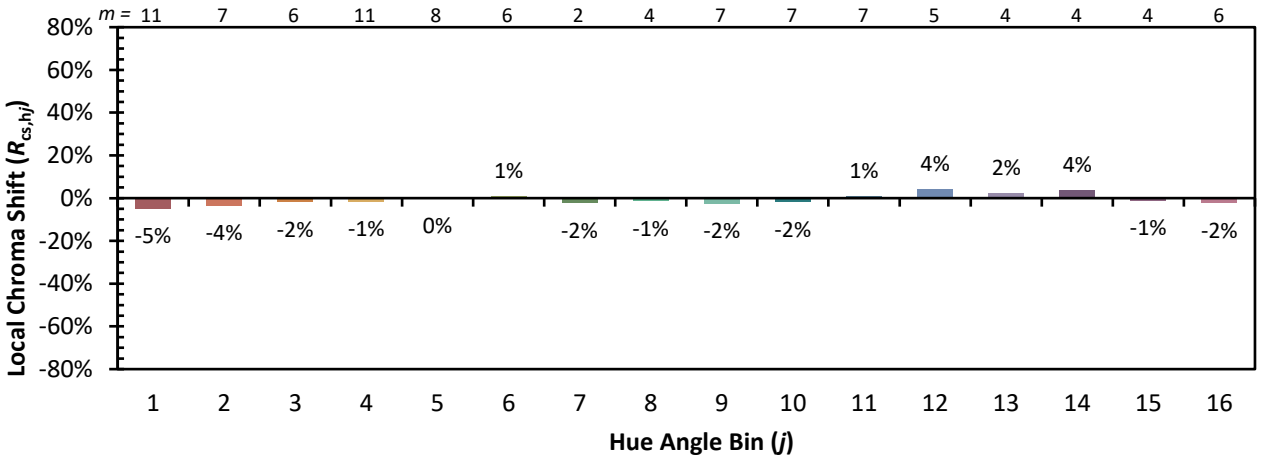
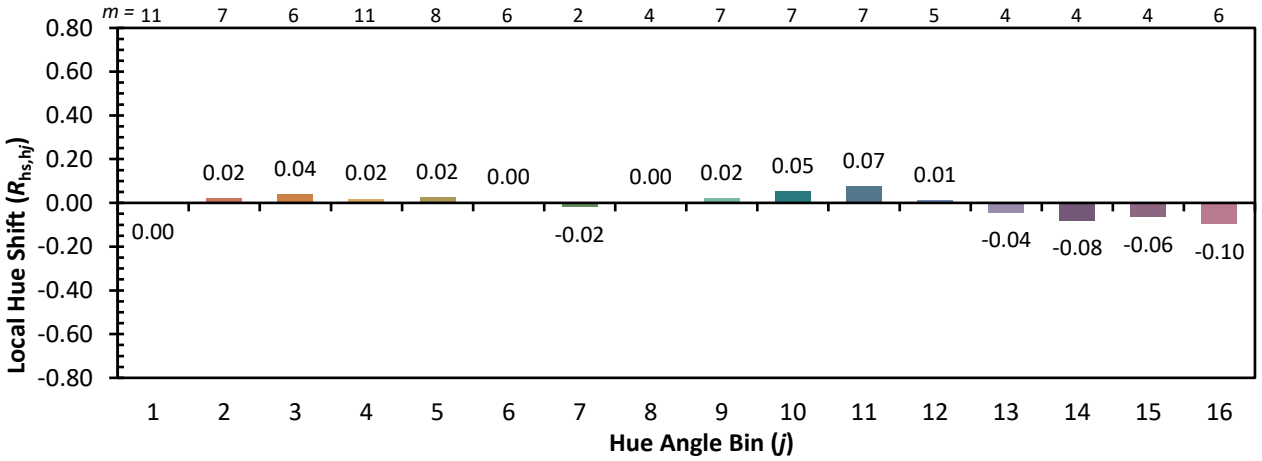
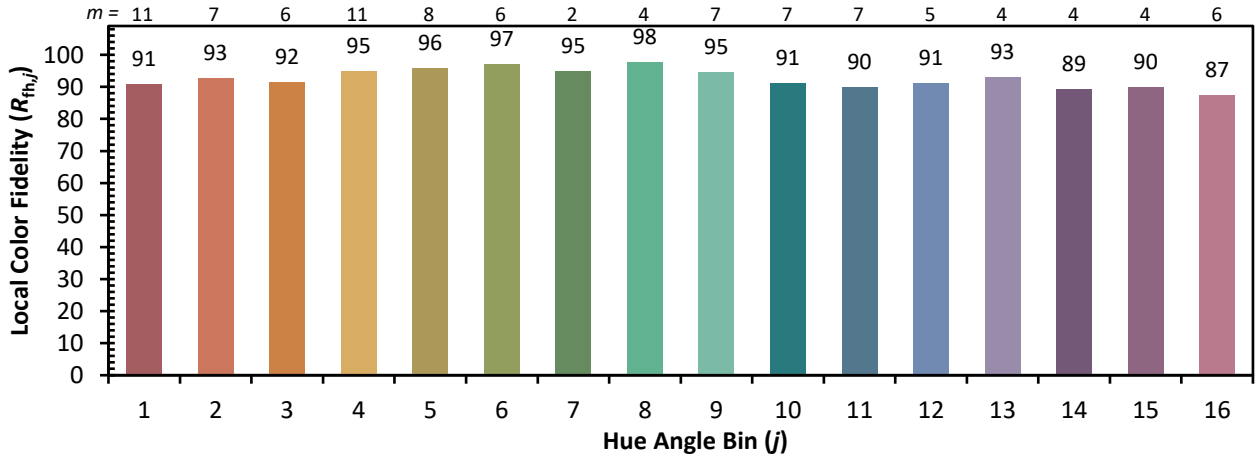
Color Rendition by Hue-Angle Bin







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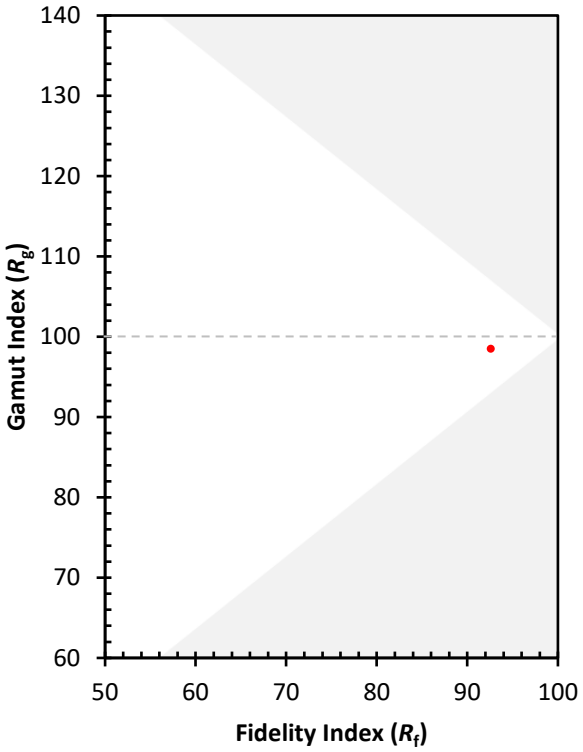
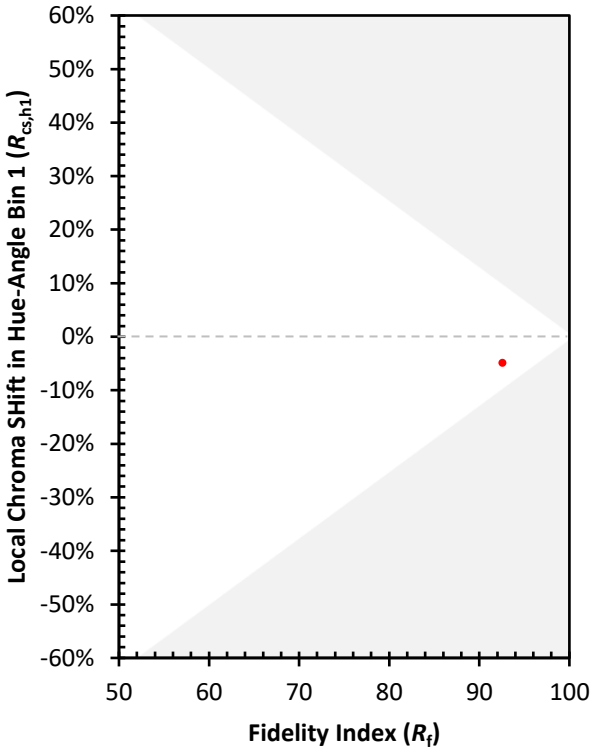
Measure Comparisons





(END OF REPORT)