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: P1457401

Luminaire Tested: GLAN-SB7C-930-U-T4LG

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:	P1457401
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36285.6 lumens
Efficiency:	N/A
Efficacy:	103.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	350.5
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: P1457401
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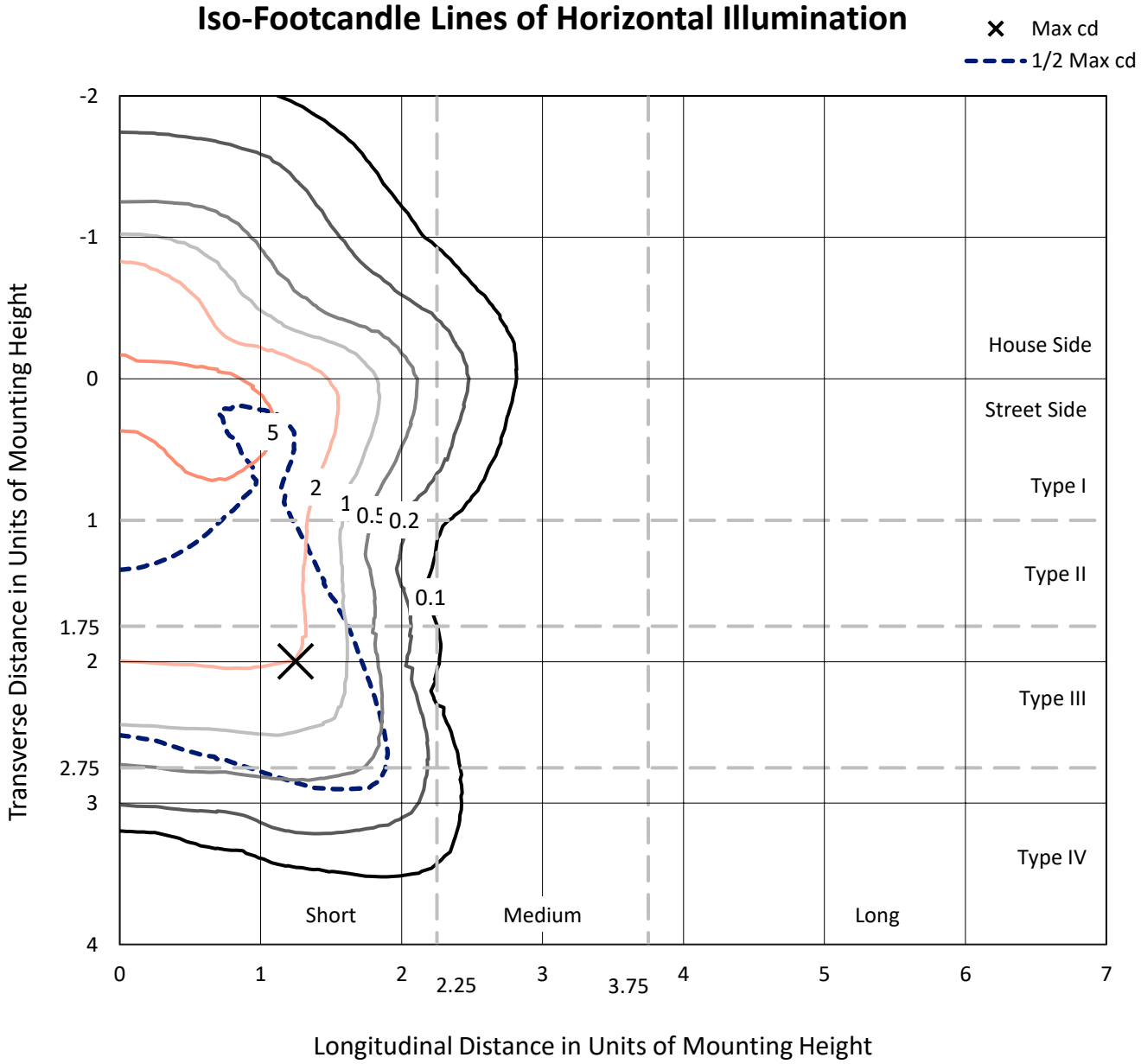
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10 fc
Type IV - Short - N/A

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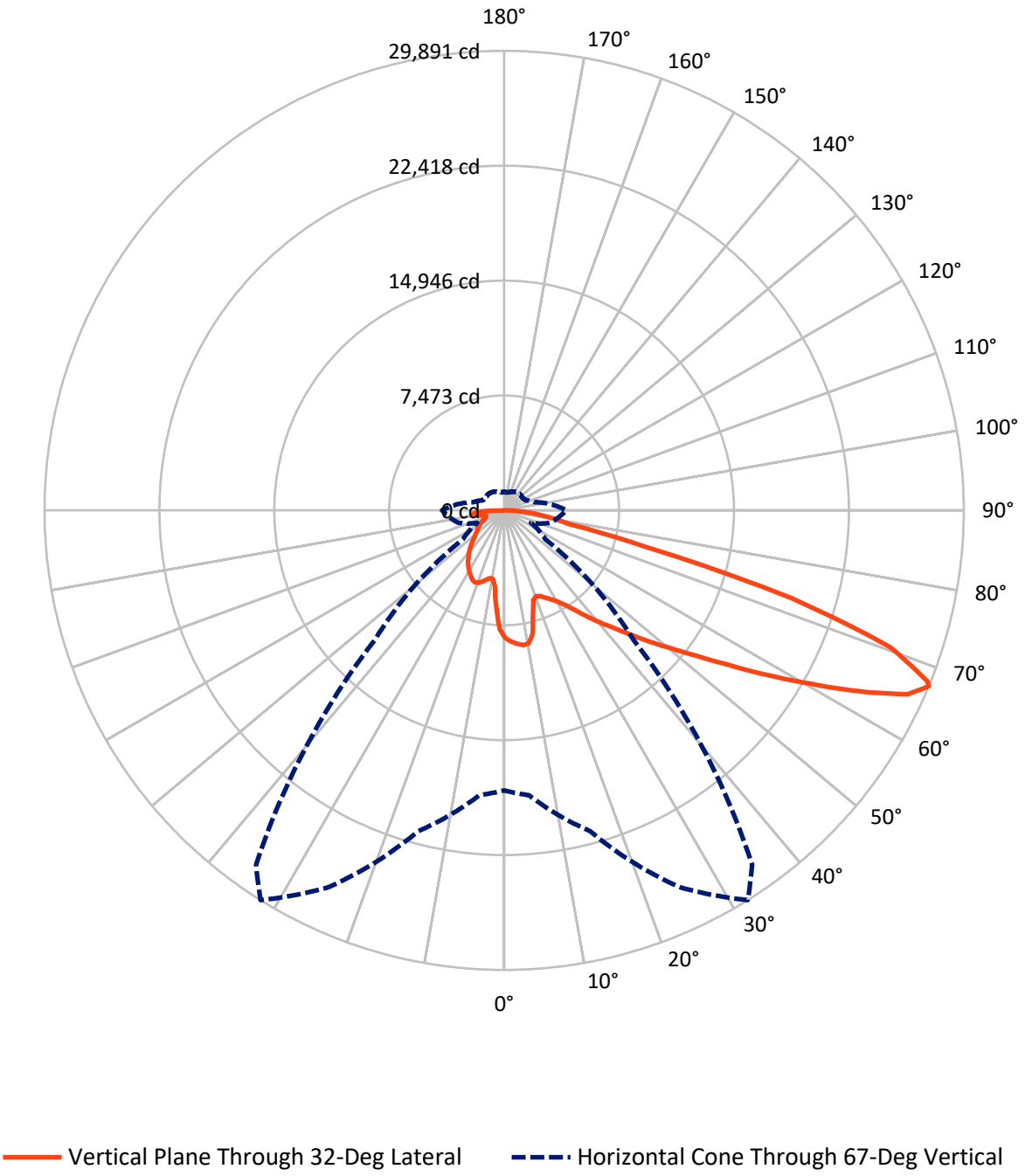
Luminous Intensity Polar Plot



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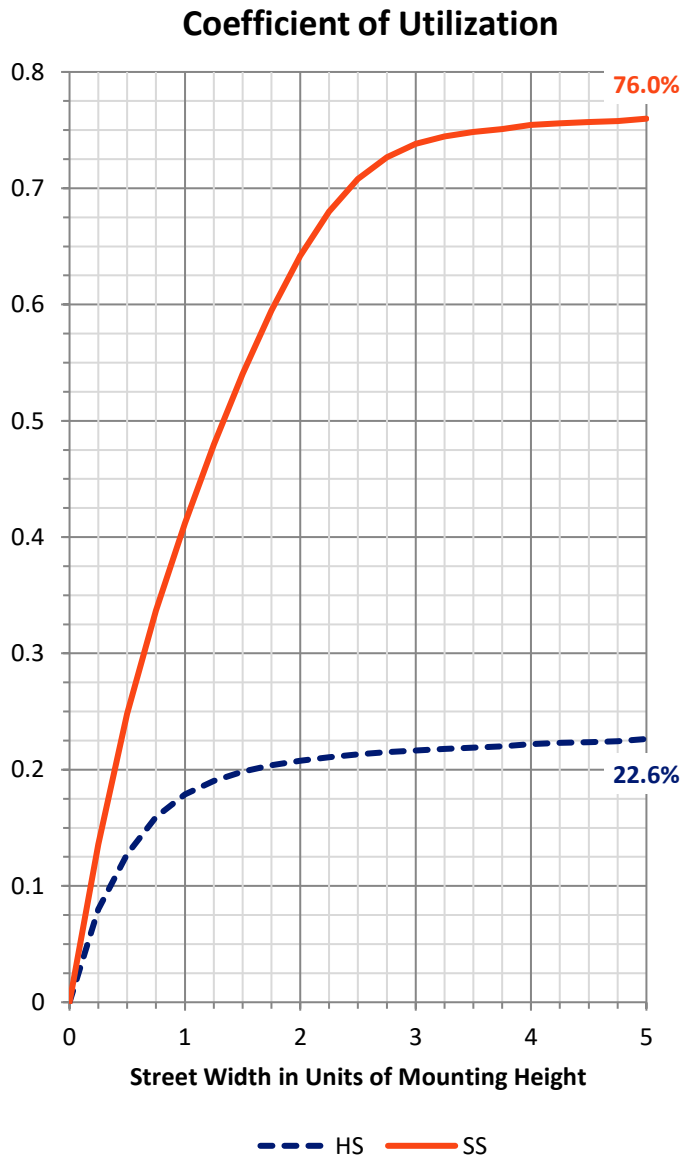
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8590.5	0.0	8590.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	27695.1	0.0	27695.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	36285.6	0.0	36285.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	724.4	2.0
10°-20°	1923.3	5.3
20°-30°	3140.9	8.7
30°-40°	4629.3	12.8
40°-50°	6384.1	17.6
50°-60°	8065.1	22.2
60°-70°	7805.5	21.5
70°-80°	2785.7	7.7
80°-90°	827.2	2.3
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°	36285.6	100.0
0°-180°	36285.6	100.0



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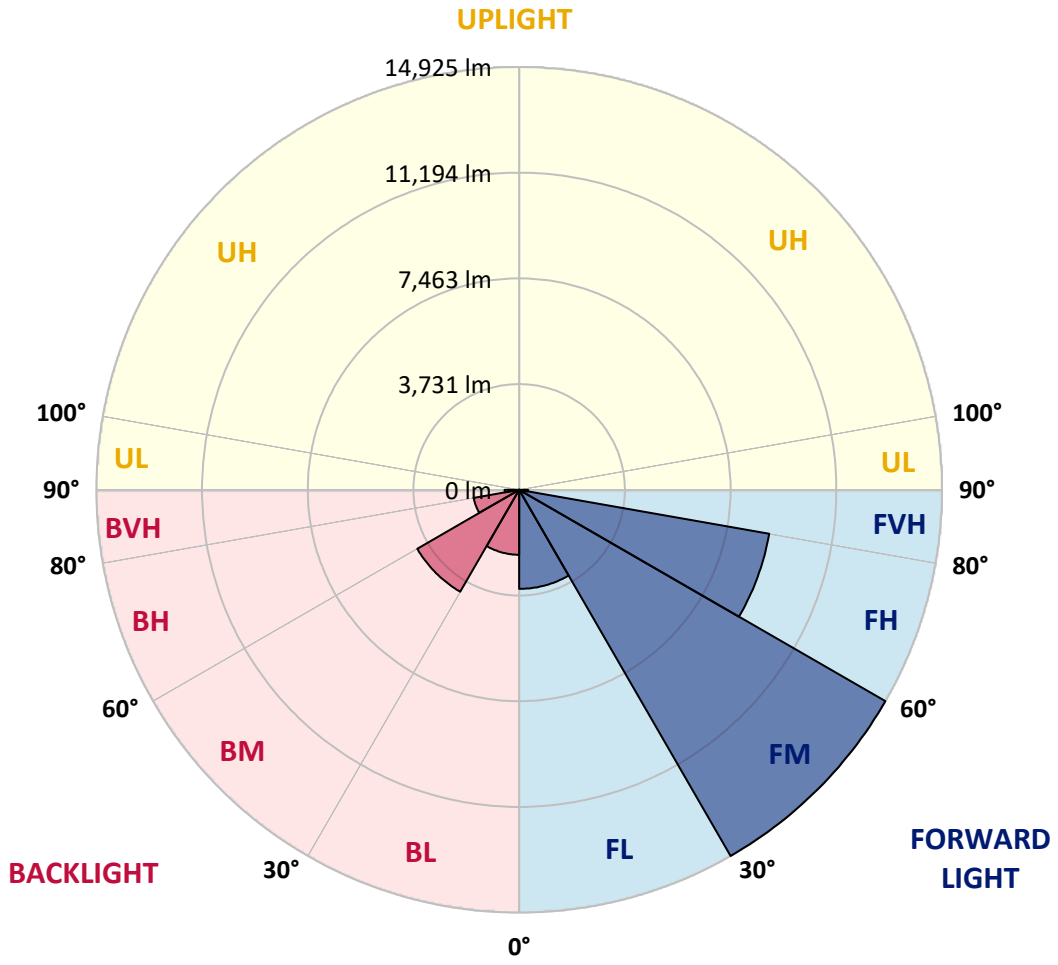
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3496.2	9.6			
FM	(30°-60°)	14925.4	41.1			
FH	(60°-80°)	8961.8	24.7			G4/12000
FVH	(80°-90°)	311.7	0.9			G3/500
BL	(0°-30°)	2292.4	6.3	B3/2500		
BM	(30°-60°)	4153.1	11.4	B3/5000		
BH	(60°-80°)	1629.5	4.5	B3/2500		G3/2500
BVH	(80°-90°)	515.5	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457401
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5
2.5°	8604.8	8580.6	8556.4	8572.5	8540.3	8532.3	8492.0	8475.9	8427.5	8419.5	8330.8
5°	8782.0	8733.7	8725.6	8741.7	8709.5	8709.5	8677.3	8653.1	8580.6	8540.3	8411.4
7.5°	8782.0	8774.0	8790.1	8846.5	8854.5	8854.5	8854.5	8862.6	8790.1	8733.7	8532.3
10°	8282.5	8201.9	8379.2	8661.2	8798.1	8878.7	9023.7	9112.3	9056.0	9015.7	8741.7
12.5°	6792.0	6800.0	7082.0	7686.3	8234.1	8467.8	9072.1	9394.3	9418.5	9354.1	9007.6
15°	5760.7	5801.0	5946.0	6381.1	7009.5	7355.9	8790.1	9644.1	9837.5	9773.0	9329.9
17.5°	5446.5	5470.6	5535.1	5784.9	6139.4	6421.3	8024.7	9805.2	10345.1	10264.5	9692.4
20°	5398.1	5414.2	5494.8	5704.3	5946.0	6107.1	7243.1	9676.3	10820.4	10788.2	10022.8
22.5°	5406.2	5422.3	5527.0	5817.1	6066.8	6203.8	6993.4	9378.2	11319.9	11352.2	10361.2
25°	5422.3	5430.3	5591.5	5978.2	6292.4	6461.6	7154.5	9112.3	11738.9	12012.8	10731.8
27.5°	5510.9	5535.1	5752.6	6187.7	6558.3	6751.7	7533.2	9201.0	12198.1	12762.1	11174.9
30°	5752.6	5768.7	6034.6	6485.8	6888.6	7090.1	7984.4	9555.5	12762.1	13535.6	11610.0
32.5°	6131.3	6147.4	6453.6	6920.9	7355.9	7597.7	8572.5	10232.3	13390.6	14349.3	12045.1
35°	6655.0	6663.1	7009.5	7509.0	7968.3	8242.2	9257.4	10997.7	14043.2	15042.2	12367.3
37.5°	7275.4	7331.8	7686.3	8210.0	8749.8	8999.6	10063.1	11892.0	14623.3	15630.4	12552.6
40°	8129.4	8145.5	8492.0	8999.6	9571.6	9813.3	10868.8	12738.0	15259.8	15976.8	12721.8
42.5°	9007.6	9144.6	9434.6	9998.6	10425.6	10619.0	11787.2	13511.4	15767.3	15992.9	12649.3
45°	10183.9	10288.7	10578.7	11078.2	11505.2	11730.8	12778.2	14220.4	16025.2	15856.0	12488.2
47.5°	11529.4	11593.9	11827.5	12278.7	12754.1	12915.2	13809.5	14623.3	16121.8	15759.3	12415.7
50°	13116.6	13116.6	13285.8	13672.6	14107.6	14333.2	14760.2	14865.0	16403.8	15590.1	12601.0
52.5°	14454.1	14518.5	14744.1	15292.0	15727.1	15984.9	15501.5	15235.6	15831.8	14647.4	12657.4
55°	15735.1	15807.6	16315.2	17000.1	17741.3	18023.3	16428.0	15050.3	13906.2	13269.7	12270.7
57.5°	16959.8	17112.8	17749.3	19086.8	20206.7	20182.5	17604.3	13390.6	11352.2	11747.0	11424.7
60°	18667.8	18829.0	19844.1	21528.0	22897.7	22325.7	17620.4	11142.7	8846.5	9378.2	9837.5
62.5°	20093.9	20367.8	21858.4	24662.2	25919.0	25024.7	16162.1	8532.3	5873.5	6542.2	7605.7
65°	19965.0	20327.5	22639.9	26966.4	28843.7	28013.8	14027.1	5398.1	3029.4	4471.6	5325.6
67°	18208.6	18603.4	21600.5	27047.0	29891.1	28118.6	11843.6	3263.0	1925.6	3101.9	3698.1
67.5°	17201.5	17781.6	21084.9	26893.9	29697.7	27675.4	10860.7	2731.3	1812.8	2884.4	3367.8
70°	10578.7	11513.3	15823.7	23775.9	26620.0	23163.6	6034.6	1546.9	1474.4	1933.7	2328.4
72.5°	3182.5	3464.5	6107.1	15251.7	19538.0	17169.2	2715.2	1192.4	1321.3	1555.0	1796.7
75°	1546.9	1651.7	2521.8	6236.0	9515.2	9466.9	1514.7	1023.2	1224.6	1305.2	1418.0
77.5°	991.0	1055.5	1571.1	3488.6	4358.8	3883.4	1095.7	894.3	1087.7	1071.6	1055.5
80°	620.4	652.6	1007.1	2022.3	3214.7	2682.9	805.7	733.2	934.6	829.9	749.3
82.5°	402.8	443.1	644.6	1232.7	2296.2	1998.1	531.8	523.7	773.5	660.7	580.1
85°	265.9	298.1	410.9	725.1	1361.6	1426.1	346.4	362.6	596.2	499.5	443.1
87.5°	96.7	120.9	209.5	322.3	636.5	789.6	145.0	137.0	290.0	233.6	185.3
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: P1457401
CATALOG NUMBER: GLAN-SB7C-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5	8290.5
2.5°	8314.7	8290.5	8177.7	8081.1	8008.6	7911.9	7807.1	7686.3	7605.7	7621.8	7597.7
5°	8355.0	8290.5	8073.0	7742.7	7420.4	7017.6	6501.9	6195.8	5962.1	5841.2	5873.5
7.5°	8443.6	8330.8	7871.6	7202.9	6364.9	5543.1	5035.6	4745.5	4608.5	4552.1	4544.1
10°	8596.7	8403.3	7613.8	6364.9	5269.2	4713.3	4528.0	4447.4	4431.3	4431.3	4423.2
12.5°	8782.0	8475.9	7178.7	5551.2	4745.5	4544.1	4511.9	4519.9	4544.1	4568.3	4528.0
15°	9007.6	8508.1	6638.9	5059.7	4640.8	4592.4	4640.8	4697.2	4737.5	4769.7	4729.4
17.5°	9233.2	8475.9	6131.3	4826.1	4656.9	4721.3	4818.0	4906.6	4930.8	4979.2	4946.9
20°	9394.3	8363.1	5696.2	4737.5	4697.2	4842.2	4963.0	5059.7	5108.1	5140.3	5108.1
22.5°	9515.2	8218.0	5382.0	4648.8	4697.2	4874.4	5019.4	5132.2	5188.6	5220.9	5180.6
25°	9619.9	8016.6	5140.3	4519.9	4600.5	4769.7	4930.8	5043.6	5124.2	5172.5	5148.4
27.5°	9748.8	7855.5	4914.7	4326.6	4399.1	4560.2	4729.4	4866.4	5019.4	5100.0	5083.9
30°	9893.9	7774.9	4697.2	4117.1	4165.4	4326.6	4528.0	4713.3	4922.8	5027.5	5027.5
32.5°	10063.1	7718.5	4495.7	3915.7	3955.9	4133.2	4326.6	4495.7	4721.3	4890.5	4882.5
35°	10135.6	7654.1	4334.6	3730.3	3810.9	3955.9	4109.0	4221.8	4455.5	4656.9	4673.0
37.5°	10208.1	7629.9	4254.0	3585.3	3649.8	3762.6	3843.1	3899.5	4117.1	4326.6	4334.6
40°	10296.7	7742.7	4310.4	3488.6	3432.2	3545.0	3585.3	3617.5	3730.3	3867.3	3867.3
42.5°	10240.3	7823.2	4439.3	3400.0	3166.4	3295.3	3311.4	3303.3	3311.4	3319.4	3311.4
45°	10095.3	7742.7	4439.3	3263.0	2884.4	3021.3	3013.3	2973.0	2908.5	2739.3	2715.2
47.5°	10063.1	7694.3	4270.2	3037.4	2602.4	2715.2	2731.3	2650.7	2465.4	2288.2	2231.8
50°	10200.0	7783.0	4004.3	2763.5	2360.7	2457.4	2497.6	2360.7	2151.2	1965.9	1933.7
52.5°	10401.5	7895.8	3617.5	2465.4	2159.2	2255.9	2304.3	2151.2	1933.7	1788.6	1772.5
55°	10377.3	7895.8	3182.5	2191.5	2006.2	2078.7	2159.2	1998.1	1828.9	1748.3	1740.3
57.5°	9853.6	7597.7	2860.2	1998.1	1861.1	1925.6	2030.3	1877.3	1716.1	1732.2	1756.4
60°	8830.4	6824.2	2618.5	1869.2	1732.2	1796.7	1909.5	1732.2	1522.8	1466.4	1466.4
62.5°	7275.4	5623.7	2425.1	1740.3	1611.4	1691.9	1748.3	1514.7	1377.7	1313.3	1313.3
65°	5454.5	4350.7	2223.7	1635.5	1506.6	1595.3	1530.8	1418.0	1281.0	1232.7	1240.8
67°	*4044.6*	*3375.8*	*2054.5*	*1546.9*	*1442.2*	*1482.5*	*1434.1*	*1353.6*	*1216.6*	*1176.3*	*1216.6*
67.5°	3633.7	3206.6	2014.2	1522.8	1426.1	1458.3	1410.0	1345.5	1200.5	1160.2	1200.5
70°	2497.6	2465.4	1796.7	1410.0	1337.4	1305.2	1329.4	1248.8	1128.0	1111.9	1152.1
72.5°	1901.4	1965.9	1611.4	1313.3	1240.8	1200.5	1256.9	1176.3	1055.5	1079.6	1119.9
75°	1490.5	1587.2	1442.2	1176.3	1128.0	1136.0	1248.8	1216.6	1119.9	1144.1	1152.1
77.5°	1103.8	1281.0	1232.7	1023.2	982.9	1095.7	1410.0	1506.6	1337.4	1297.2	1240.8
80°	805.7	918.5	1039.3	846.0	821.8	1055.5	1740.3	1925.6	1651.7	1490.5	1450.2
82.5°	596.2	644.6	854.0	676.8	596.2	942.7	1933.7	2264.0	1965.9	1659.7	1611.4
85°	427.0	499.5	676.8	499.5	394.8	773.5	1893.4	2215.6	1949.8	1571.1	1530.8
87.5°	153.1	217.5	290.0	225.6	201.4	531.8	1563.0	1595.3	1216.6	555.9	564.0
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

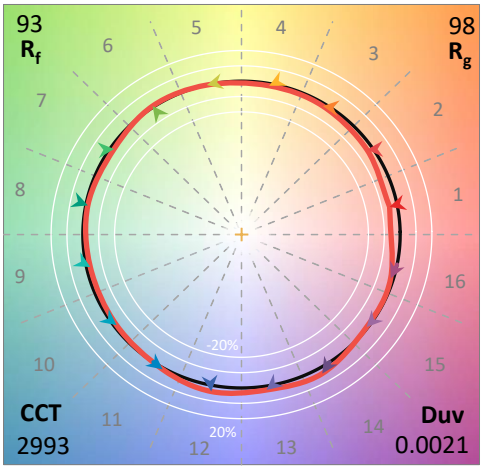
Test Information

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

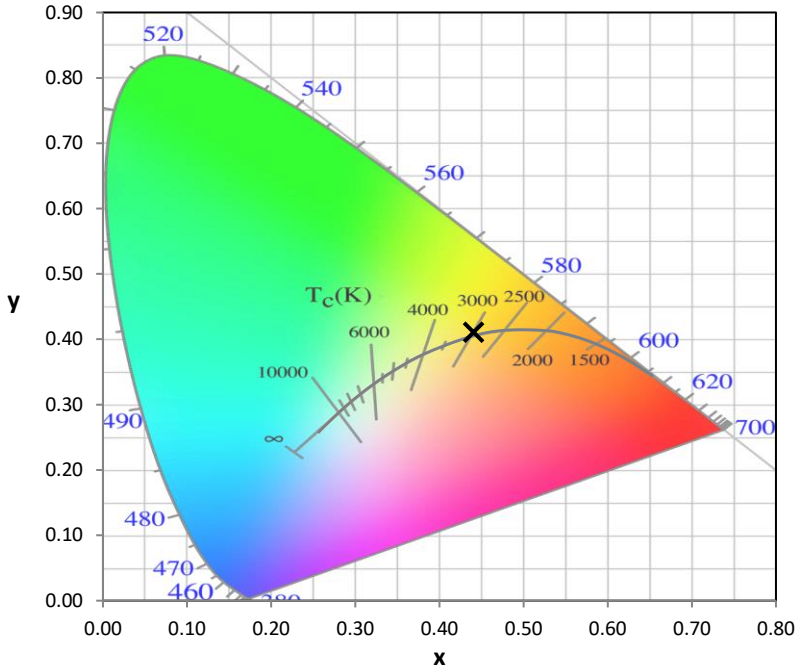
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

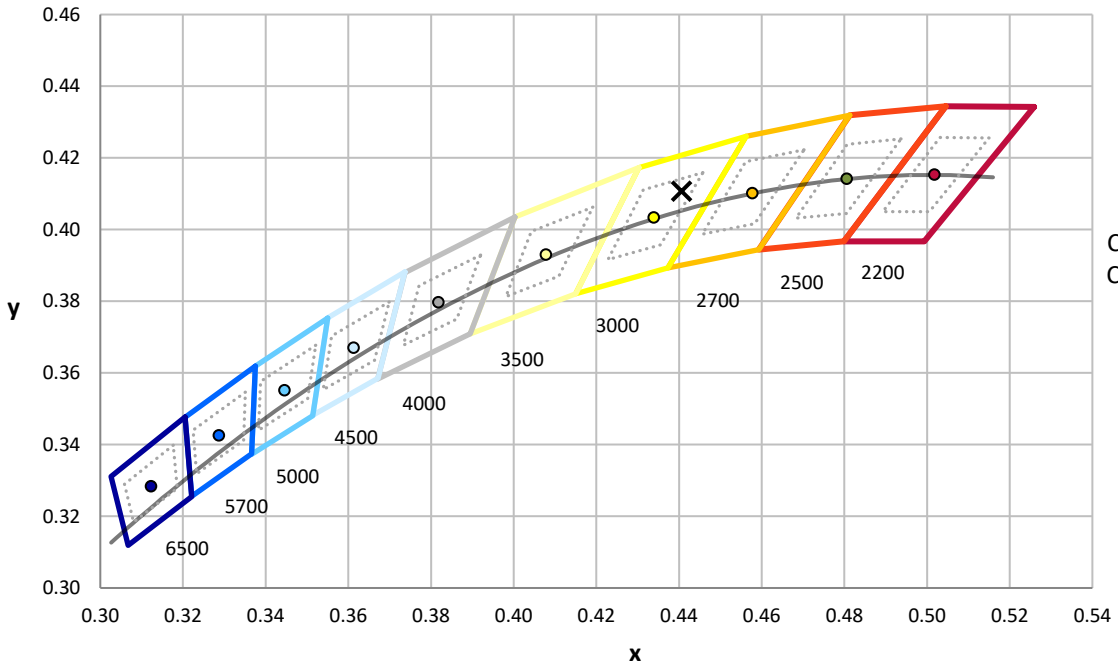
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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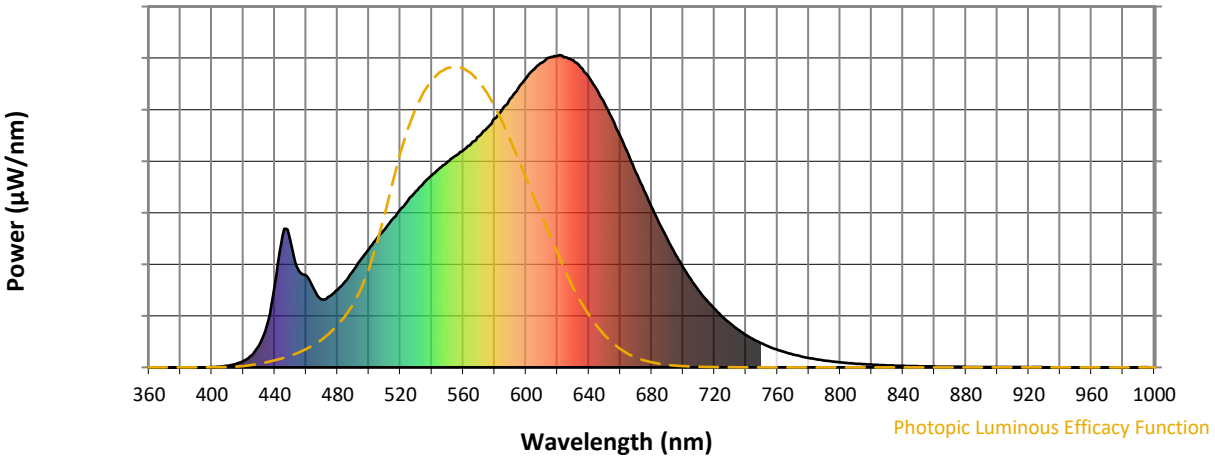
Photopic Flux vs. Wavelength



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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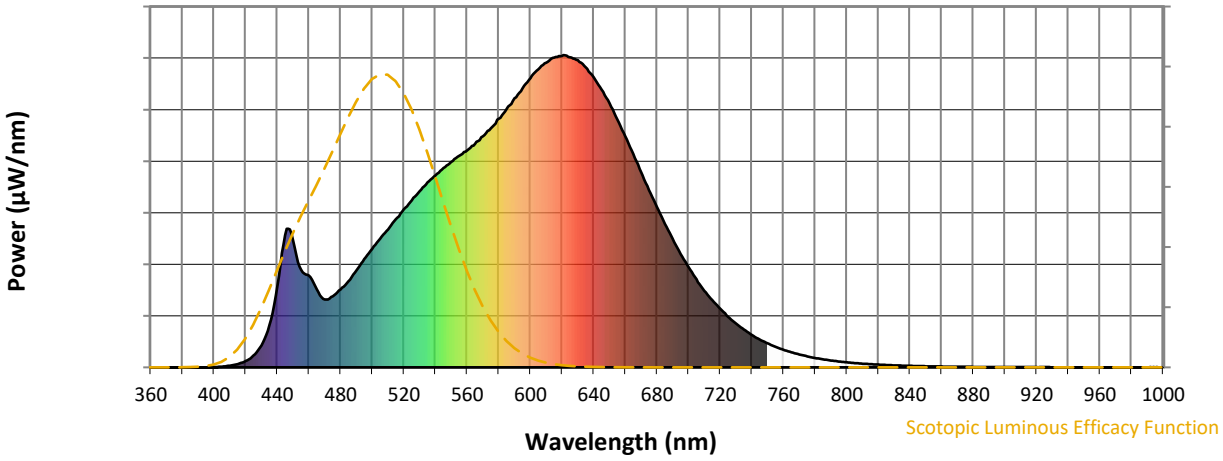
Scotopic Flux vs. Wavelength



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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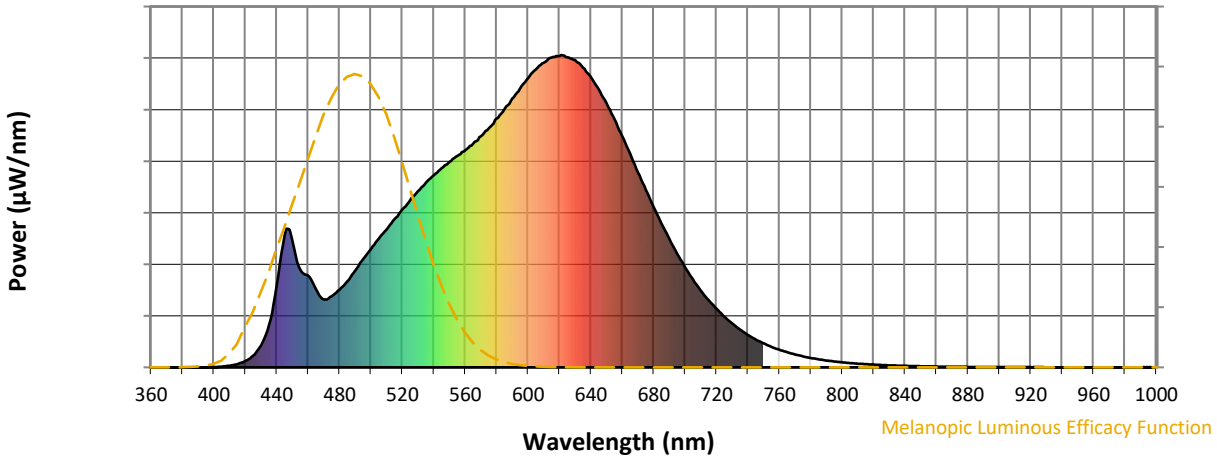
Melanopic Flux vs. Wavelength



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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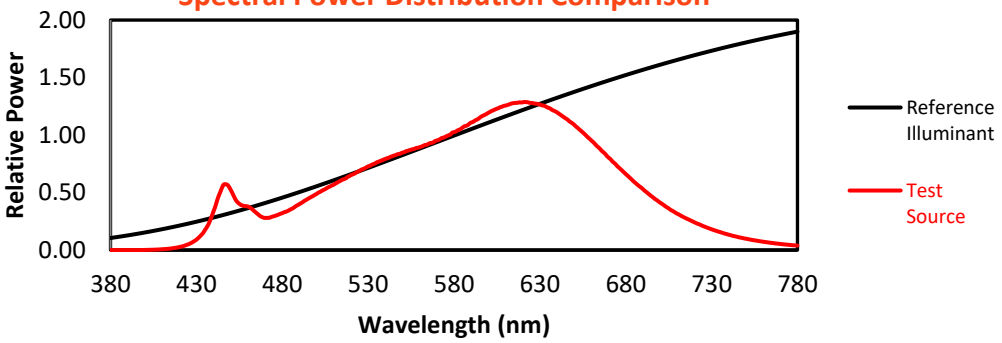
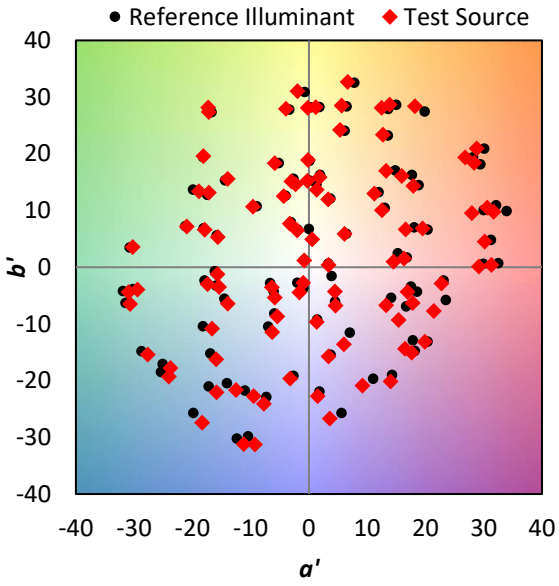
Summary

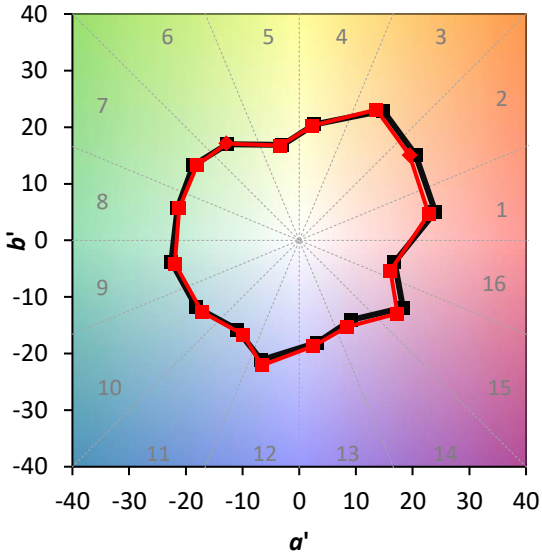
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

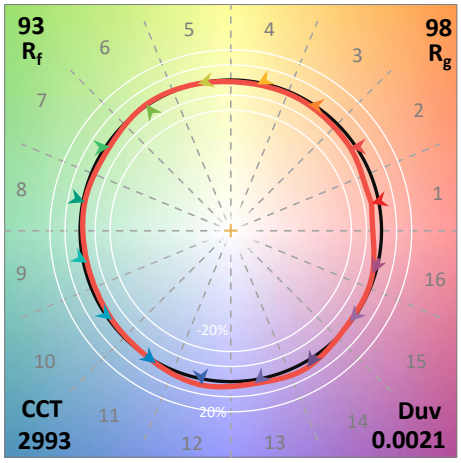
Spectral Power Distribution Comparison

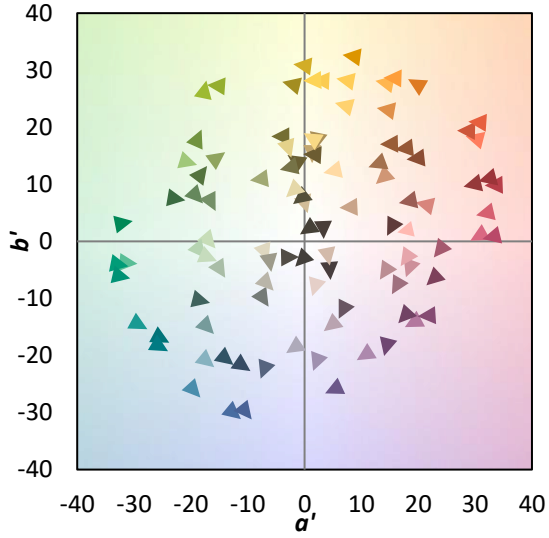


Color Vector Graphics









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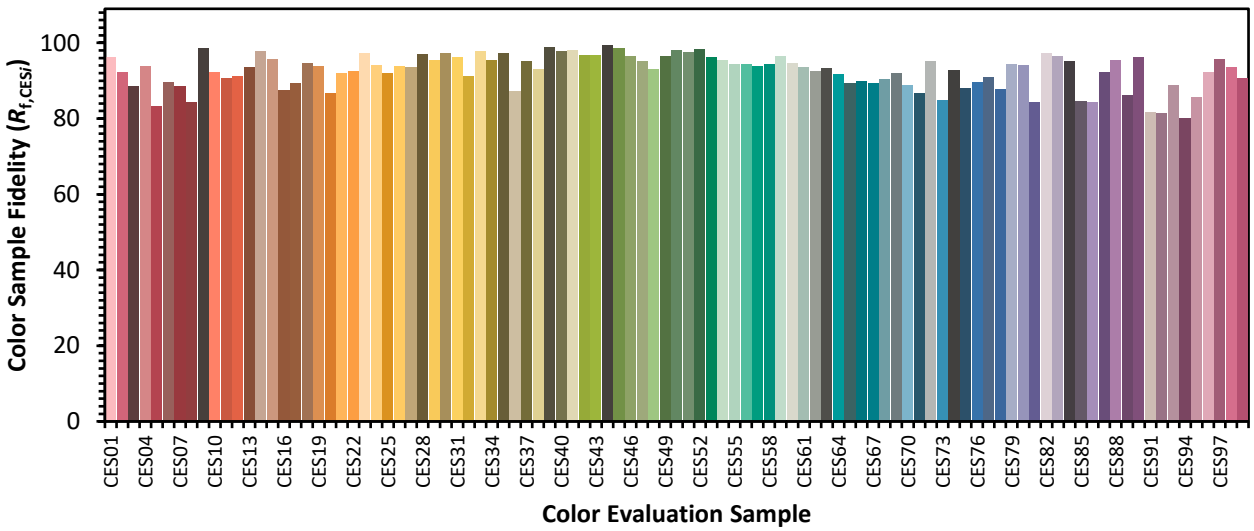
Individual Sample Fidelity Index ($R_{f,i}$)

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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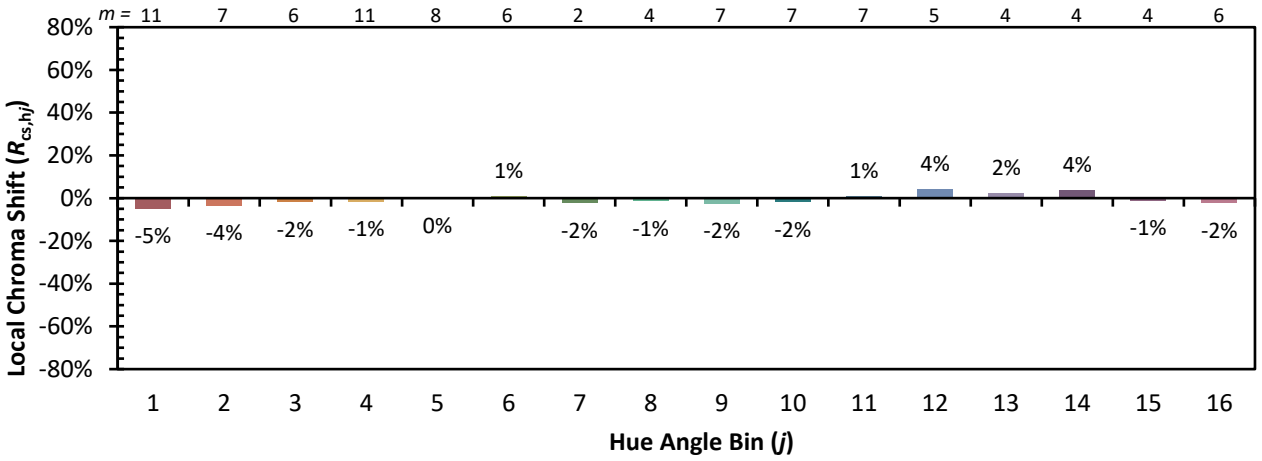
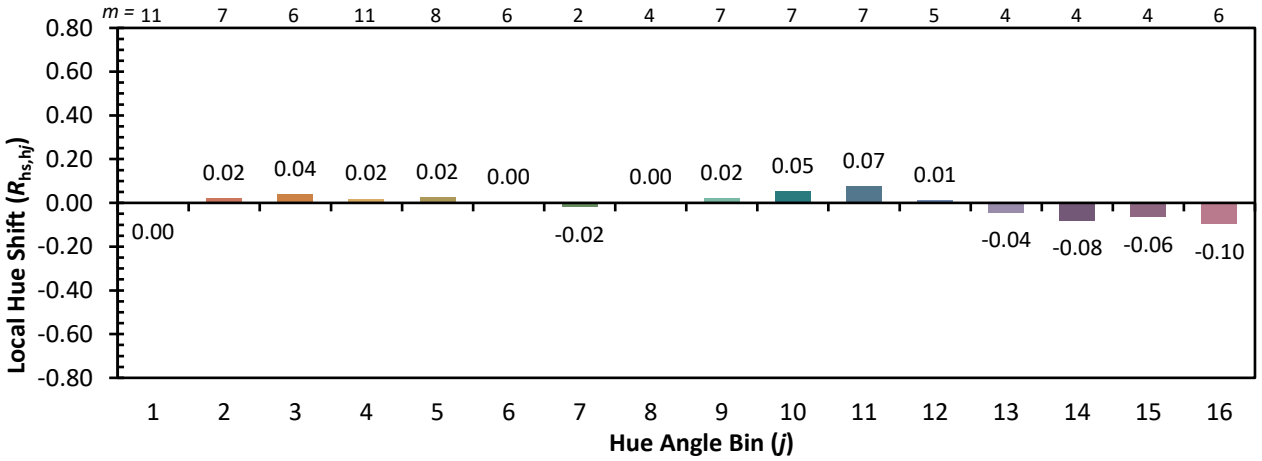
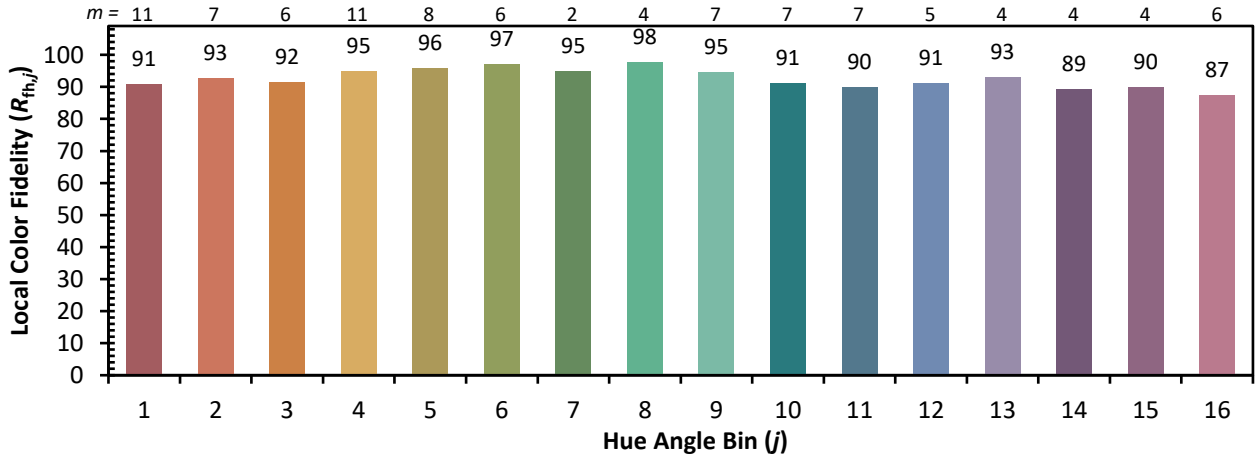
Color Rendition by Hue-Angle Bin







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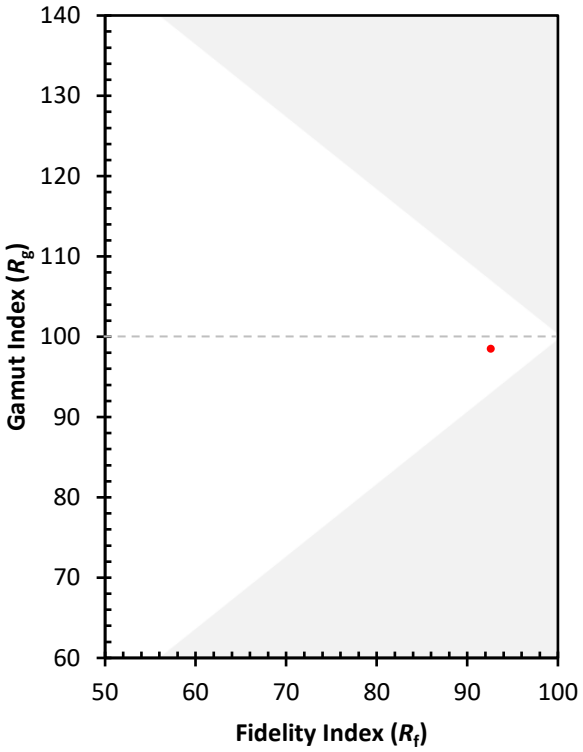
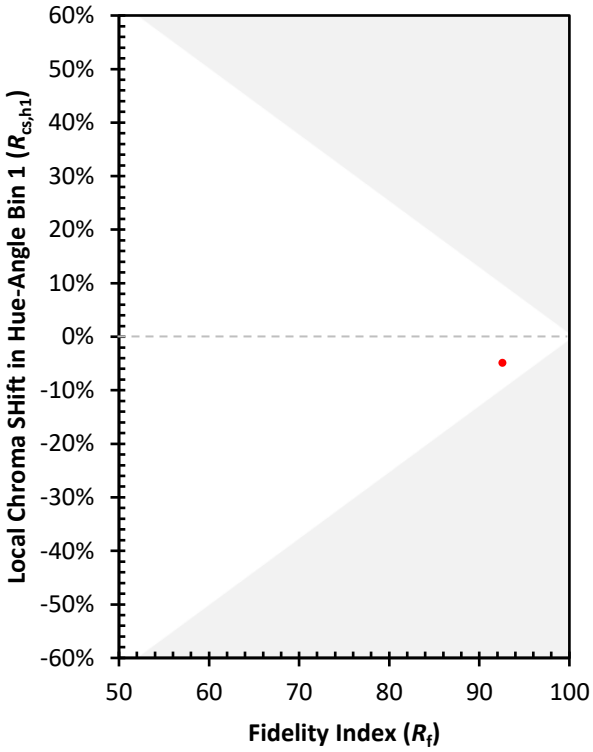
Measure Comparisons





(END OF REPORT)