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: P1456327

Luminaire Tested: GLAN-SB9A-940-U-T2LG

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:	P1456327
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28645.5 lumens
Efficiency:	N/A
Efficacy:	112.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	255.5
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: P1456327
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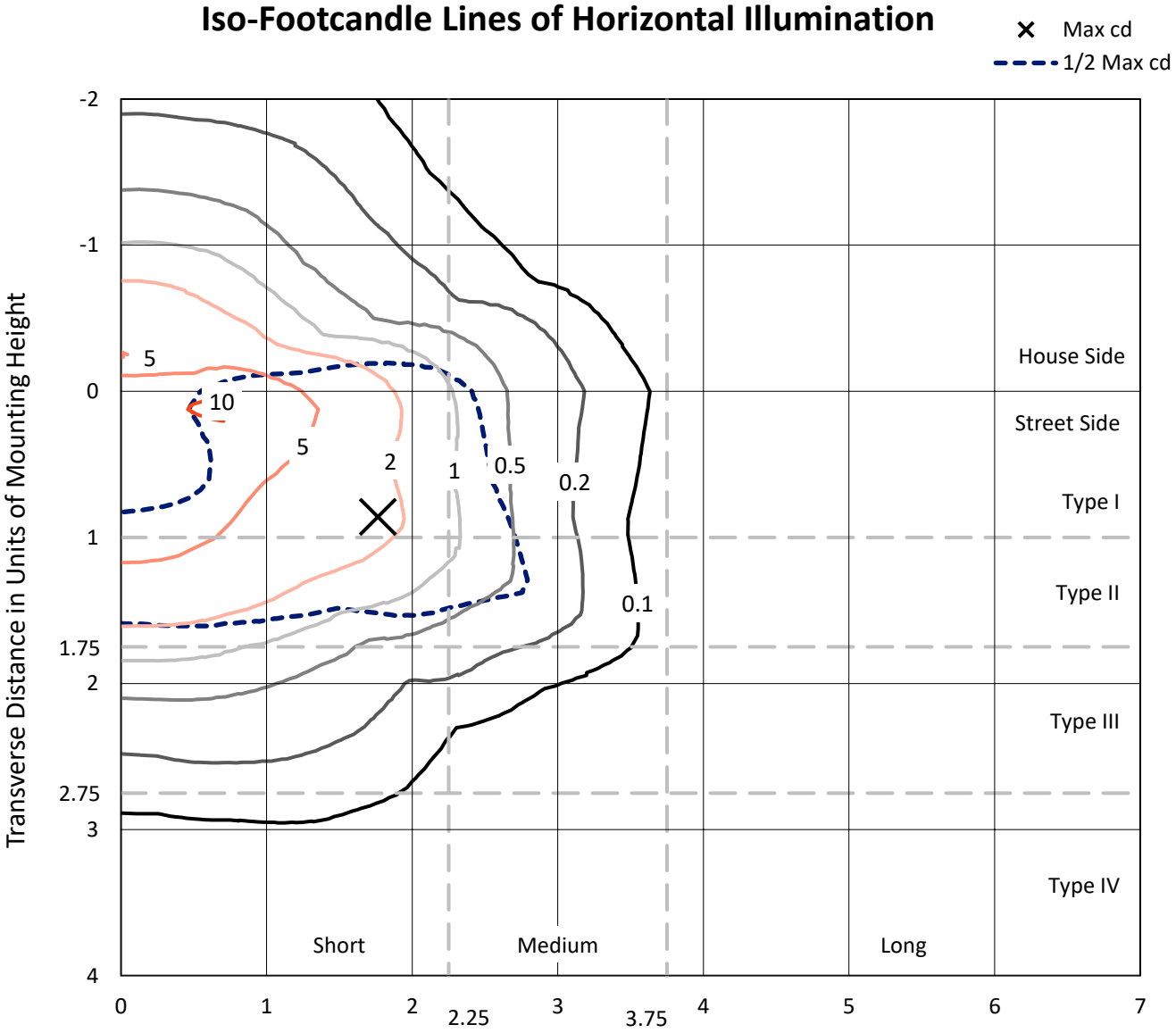
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.8 fc
Type II - Short - N/A

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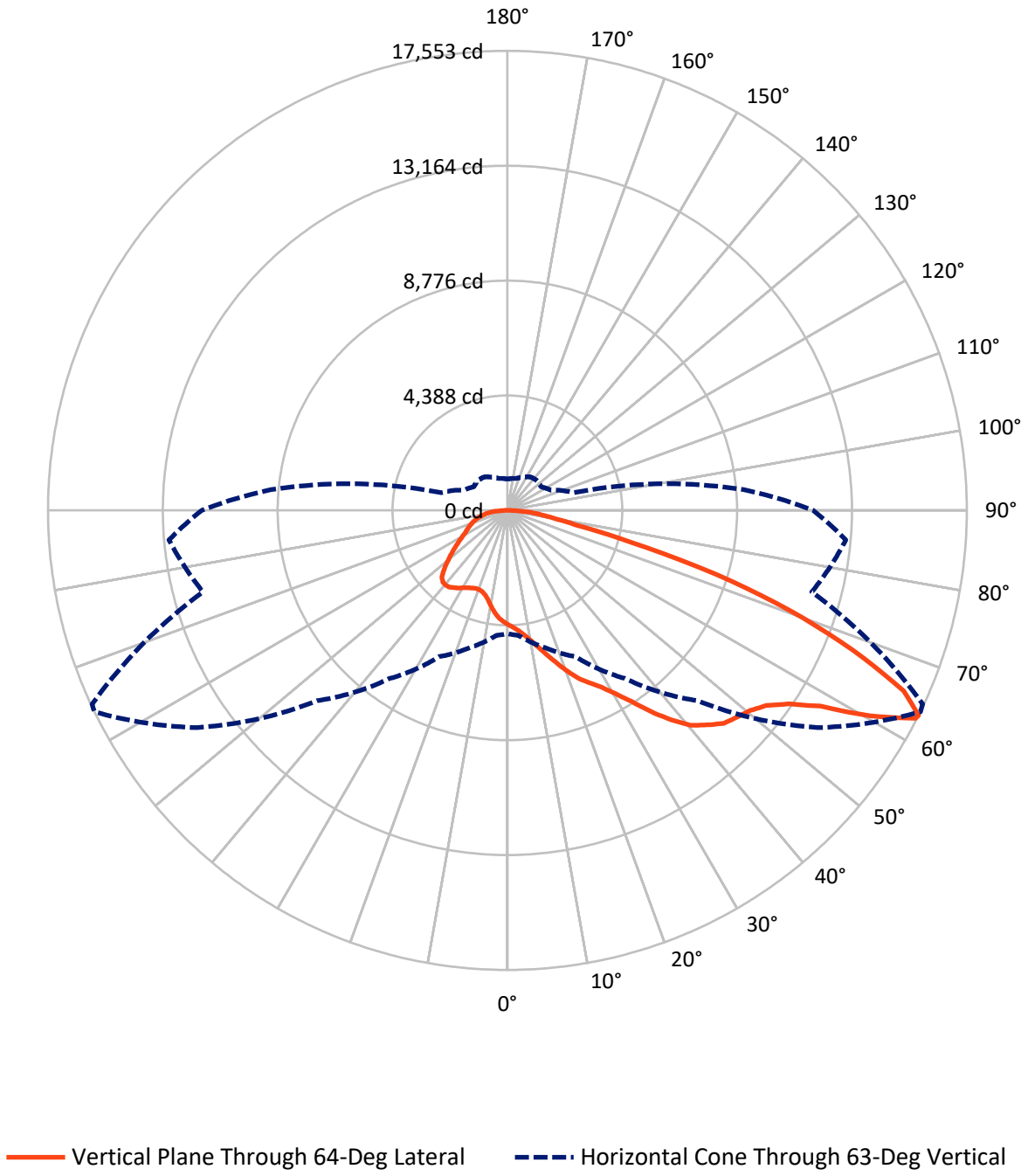
Luminous Intensity Polar Plot



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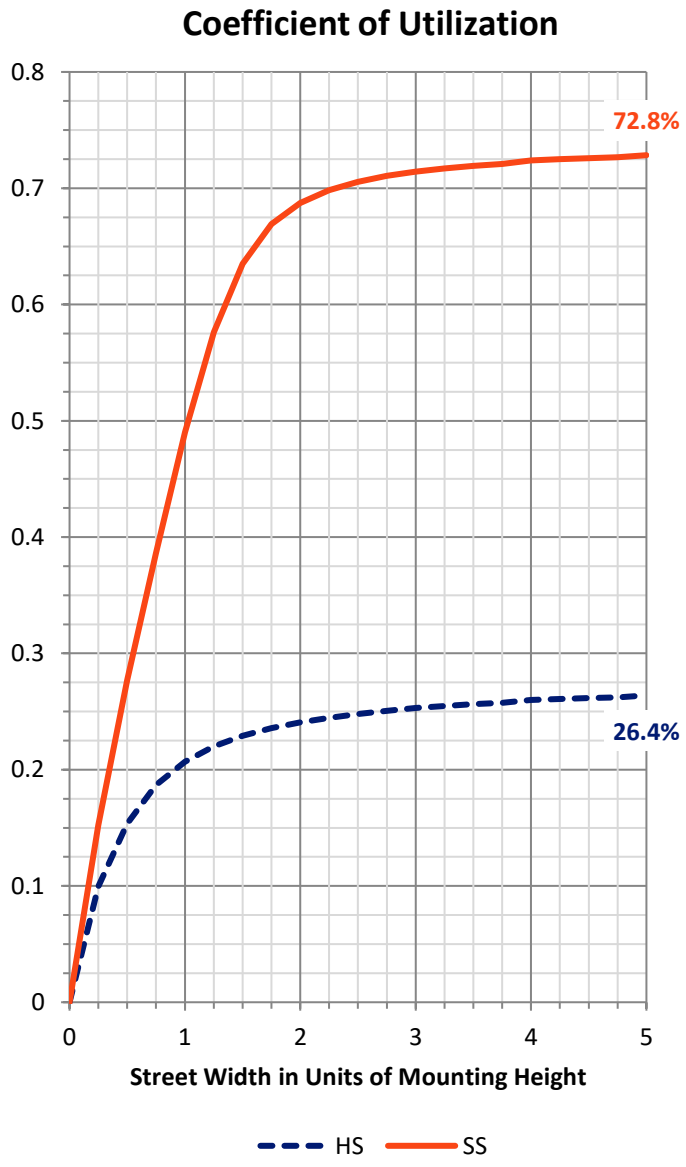
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7696.3	0.0	7696.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20949.3	0.0	20949.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	28645.5	0.0	28645.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	400.5	1.4
10°-20°	1233.0	4.3
20°-30°	2254.8	7.9
30°-40°	3878.6	13.5
40°-50°	5719.9	20.0
50°-60°	6855.7	23.9
60°-70°	5502.4	19.2
70°-80°	2211.0	7.7
80°-90°	589.6	2.1
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°	28645.5	100.0
0°-180°	28645.5	100.0



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REPORT NUMBER: P1456327
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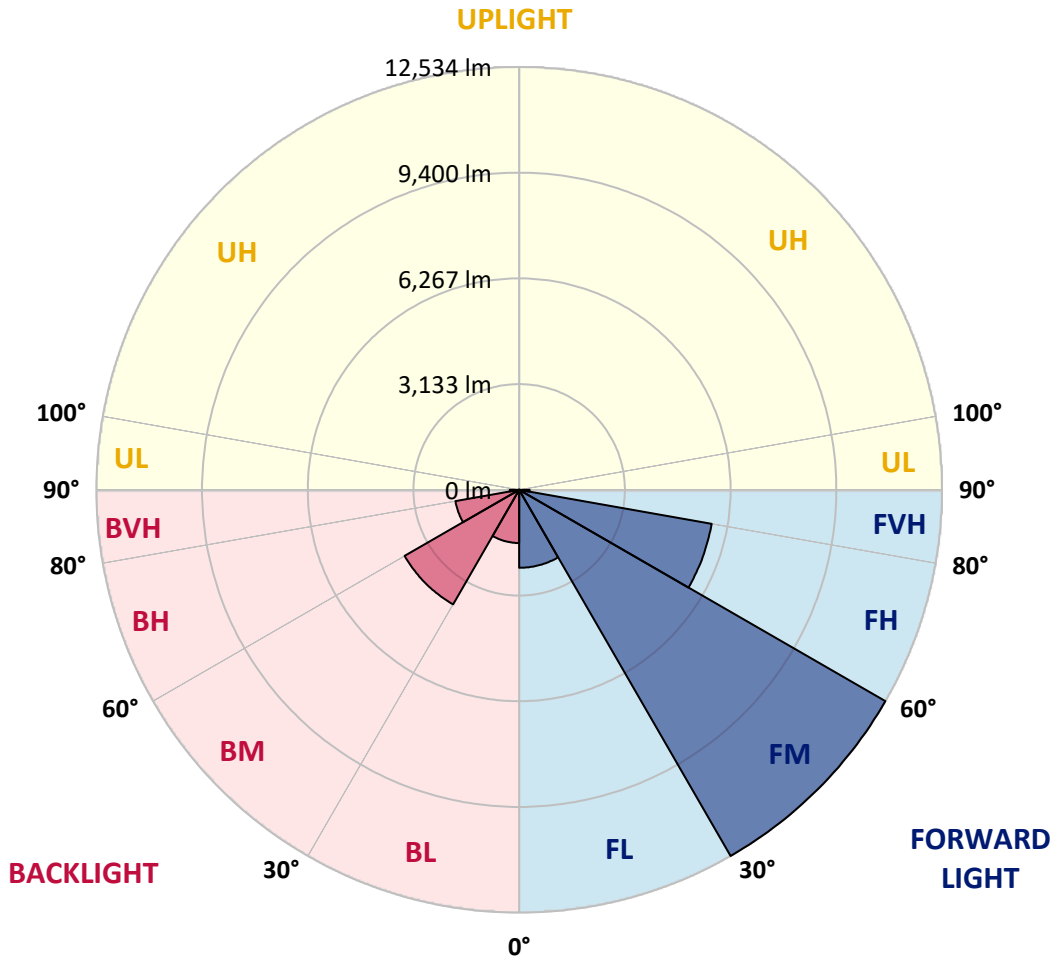
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2311.1	8.1			
FM	(30°-60°)	12533.9	43.8			
FH	(60°-80°)	5794.4	20.2			G3/7500
FVH	(80°-90°)	309.8	1.1			G3/500
BL	(0°-30°)	1577.2	5.5	B3/2500		
BM	(30°-60°)	3920.3	13.7	B3/5000		
BH	(60°-80°)	1918.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	279.8	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456327
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4362.4	4362.4	4362.4	4362.4	4362.4	4362.4	4362.4	*4362.4*	4362.4	4362.4	4362.4
2.5°	4542.5	4549.0	4529.7	4523.2	4536.1	4510.4	4503.9	*4478.2*	4465.3	4439.6	4407.4
5°	4671.2	4677.7	4664.8	4664.8	4677.7	4658.4	4651.9	*4626.2*	4613.3	4587.6	4523.2
7.5°	4664.8	4671.2	4684.1	4735.6	4799.9	4825.7	4845.0	*4825.7*	4819.2	4780.6	4716.3
10°	4561.9	4568.3	4600.5	4677.7	4838.5	4954.3	5076.6	*5076.6*	5089.5	5057.3	4941.5
12.5°	4420.3	4426.7	4503.9	4626.2	4838.5	5038.0	5288.9	*5391.9*	5385.4	5366.1	5231.0
15°	4079.3	4079.3	4195.1	4426.7	4767.7	5095.9	5469.1	*5745.7*	5752.2	5771.5	5610.6
17.5°	3789.7	3796.2	3892.7	4098.6	4542.5	5063.7	5662.1	*6138.2*	6157.5	6266.9	6035.3
20°	3815.5	3815.5	3847.7	3937.7	4298.0	4935.0	5771.5	*6556.5*	6620.8	6878.2	6588.6
22.5°	4014.9	4014.9	4040.7	4034.2	4253.0	4851.4	5842.3	*6974.7*	7090.5	7624.5	7251.3
25°	4381.7	4375.3	4349.5	4310.9	4439.6	4941.5	6003.1	*7296.4*	7521.6	8448.1	8017.0
27.5°	4832.1	4819.2	4780.6	4716.3	4806.4	5211.7	6279.8	*7637.4*	7881.9	9348.9	8827.7
30°	5391.9	5353.3	5314.7	5231.0	5327.5	5655.7	6691.6	*8120.0*	8351.6	10371.9	9805.7
32.5°	6054.6	6099.6	5970.9	5855.1	5958.1	6260.5	7302.8	*8692.6*	8943.5	11440.0	10822.3
35°	7045.5	7180.6	7142.0	6556.5	6653.0	6987.5	8017.0	*9432.5*	9657.7	12411.6	11864.7
37.5°	8023.5	7991.3	8023.5	7534.5	7380.0	7785.4	8782.7	*10140.3*	10359.1	13203.0	12784.8
40°	8808.4	8904.9	8904.9	8506.0	8306.6	8576.8	9477.6	*10790.2*	11002.5	13640.5	13447.5
42.5°	9664.2	9677.0	9651.3	9303.9	9226.6	9297.4	10088.8	*11202.0*	11375.7	13865.7	13897.9
45°	10629.3	10622.9	10513.5	10224.0	10108.1	10043.8	10468.5	*11600.9*	11774.6	13968.7	14142.4
47.5°	11427.1	11459.3	11465.8	11156.9	10963.9	10687.2	10796.6	*11800.3*	11999.8	13852.8	14193.9
50°	11472.2	11523.7	11768.2	11858.2	11819.6	11375.7	11099.0	*12012.7*	12212.1	13878.6	14380.4
52.5°	11189.1	11240.6	11555.8	11929.0	12379.4	12167.1	11575.1	*12379.4*	12585.3	14129.5	14805.1
55°	10429.8	10513.5	10983.2	11504.4	12308.6	12611.0	12418.0	*13042.1*	13235.2	14329.0	15300.5
57.5°	9078.7	9181.6	9831.5	10661.5	11761.7	12508.1	13640.5	*14103.8*	14264.6	14470.5	15307.0
60°	6788.1	6871.7	7888.3	9007.9	10661.5	11864.7	14367.6	*15924.7*	16014.7	13704.9	14438.4
62.5°	4999.4	5083.0	5765.0	6569.3	8377.3	10680.8	14509.1	*17501.0*	17513.9	12321.5	13241.6
63°	*4709.8*	*4793.5*	*5411.2*	*6164.0*	*7836.9*	*10281.9*	*14464.1*	*17552.5*	*17507.5*	*12038.4*	*12977.8*
65°	3667.5	3815.5	4458.9	5031.5	5874.4	8184.3	13885.0	*16638.9*	16703.2	11202.0	11652.3
67.5°	2496.5	2605.9	3423.0	4085.7	4439.6	5211.7	11388.5	*14238.9*	14341.8	10333.3	9297.4
70°	1930.3	1981.7	2457.9	3236.4	3590.3	3313.6	7425.1	*11465.8*	11465.8	8068.5	6588.6
72.5°	1512.0	1531.3	1853.1	2528.6	2889.0	2547.9	4137.2	*8338.7*	8029.9	4787.0	4394.6
75°	1080.9	1106.7	1396.2	1885.2	2303.4	2007.5	2644.5	*4857.8*	4671.2	2753.8	2934.0
77.5°	855.7	868.6	1042.3	1389.8	1865.9	1531.3	2013.9	*2650.9*	2625.2	1936.7	1885.2
80°	675.6	701.3	817.1	997.3	1441.3	1196.8	1499.2	*1750.1*	1698.6	1331.9	1209.6
82.5°	482.6	527.6	630.6	759.2	1068.1	855.7	984.4	*1235.4*	1235.4	1003.7	797.8
85°	296.0	334.6	373.2	469.7	759.2	553.3	521.2	*797.8*	817.1	752.8	514.7
87.5°	141.6	154.4	180.2	199.5	276.7	250.9	205.9	*302.4*	308.8	334.6	212.3
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: P1456327
CATALOG NUMBER: GLAN-SB9A-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4362.4	4362.4	4362.4	4362.4	4362.4	4362.4	4362.4	4362.4	4362.4	4362.4	4362.4
2.5°	4401.0	4388.1	4323.8	4259.4	4188.7	4124.3	4060.0	4008.5	3950.6	3963.5	3969.9
5°	4484.6	4452.5	4310.9	4143.6	3924.9	3719.0	3519.5	3378.0	3287.9	3262.1	3210.7
7.5°	4664.8	4587.6	4330.2	3976.3	3571.0	3249.3	3062.7	2979.0	2953.3	2959.7	2946.9
10°	4870.7	4754.9	4356.0	3776.9	3262.1	3043.4	3017.6	3069.1	3094.9	3120.6	3127.0
12.5°	5140.9	4954.3	4343.1	3558.1	3114.2	3075.5	3172.1	3268.6	3326.5	3365.1	3358.7
15°	5456.2	5205.3	4304.5	3378.0	3094.9	3197.8	3320.0	3429.4	3500.2	3538.8	3519.5
17.5°	5835.8	5501.2	4259.4	3262.1	3152.8	3275.0	3403.7	3513.1	3590.3	3616.0	3596.7
20°	6305.5	5835.8	4182.2	3210.7	3197.8	3307.2	3423.0	3525.9	3590.3	3616.0	3590.3
22.5°	6858.9	6234.7	4117.9	3210.7	3217.1	3307.2	3390.8	3468.0	3525.9	3545.2	3513.1
25°	7566.6	6698.0	4092.2	3262.1	3223.5	3275.0	3320.0	3365.1	3397.3	3410.1	3397.3
27.5°	8287.3	7232.0	4105.0	3326.5	3217.1	3230.0	3230.0	3236.4	3242.8	3249.3	3242.8
30°	9117.3	7772.5	4156.5	3410.1	3230.0	3165.6	3146.3	3107.7	3075.5	3049.8	3024.1
32.5°	9921.5	8287.3	4246.6	3532.4	3217.1	3094.9	3056.2	2959.7	2869.7	2792.4	2792.4
35°	10790.2	8821.3	4407.4	3622.5	3204.2	3030.5	2921.1	2811.7	2715.2	2605.9	2605.9
37.5°	11536.5	9278.1	4536.1	3725.4	3191.4	2953.3	2779.6	2657.3	2554.4	2445.0	2432.1
40°	12057.7	9541.9	4613.3	3764.0	3146.3	2850.4	2644.5	2490.0	2342.1	2194.1	2187.6
42.5°	12308.6	9529.1	4568.3	3751.1	3062.7	2721.7	2528.6	2322.7	2123.3	1988.2	1975.3
45°	12443.8	9445.4	4394.6	3641.8	2927.6	2586.6	2380.7	2161.9	1962.4	1840.2	1814.4
47.5°	12418.0	9239.5	4156.5	3371.5	2747.4	2438.6	2232.7	2007.5	1846.6	1775.8	1775.8
50°	12488.8	9078.7	3886.3	3062.7	2502.9	2264.8	2097.6	1891.7	1795.1	1705.1	1672.9
52.5°	12804.1	9213.8	3654.6	2773.1	2271.3	2097.6	1981.7	1808.0	1685.8	1627.9	1608.6
55°	13222.3	9503.3	3435.9	2515.8	2046.1	1949.6	1891.7	1730.8	1589.2	1531.3	1499.2
57.5°	13299.5	9702.8	3223.5	2264.8	1859.5	1833.7	1814.4	1595.7	1479.9	1434.8	1409.1
60°	12765.5	9554.8	2946.9	2039.6	1711.5	1724.4	1672.9	1512.0	1376.9	1331.9	1306.1
62.5°	11858.2	9168.7	2670.2	1846.6	1595.7	1621.4	1569.9	1409.1	1274.0	1228.9	1216.1
63°	*11678.1*	*9065.8*	*2605.9*	*1827.3*	*1569.9*	*1602.1*	*1557.1*	*1396.2*	*1261.1*	*1216.1*	*1196.8*
65°	10603.6	8448.1	2380.7	1724.4	1486.3	1486.3	1492.7	1331.9	1216.1	1196.8	1183.9
67.5°	8647.6	7051.9	2136.2	1602.1	1396.2	1415.5	1447.7	1357.6	1312.6	1299.7	1286.8
70°	6537.2	5308.2	1923.8	1486.3	1299.7	1364.1	1582.8	1544.2	1376.9	1261.1	1235.4
72.5°	4632.6	3616.0	1737.2	1370.5	1183.9	1344.7	1640.7	1473.4	1241.8	1106.7	1080.9
75°	3101.3	2329.2	1550.6	1248.2	1055.2	1241.8	1550.6	1344.7	1080.9	1048.8	1010.2
77.5°	1949.6	1660.0	1364.1	1106.7	913.7	1106.7	1409.1	1196.8	933.0	945.8	887.9
80°	1190.3	1183.9	1145.3	939.4	733.5	881.5	1183.9	1010.2	746.4	746.4	662.7
82.5°	707.8	855.7	971.6	778.5	534.0	630.6	855.7	759.2	624.1	604.8	566.2
85°	476.1	579.1	772.1	598.4	341.0	386.1	591.9	637.0	572.6	501.9	469.7
87.5°	173.7	231.6	353.9	244.5	148.0	231.6	444.0	463.3	347.4	270.2	244.5
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

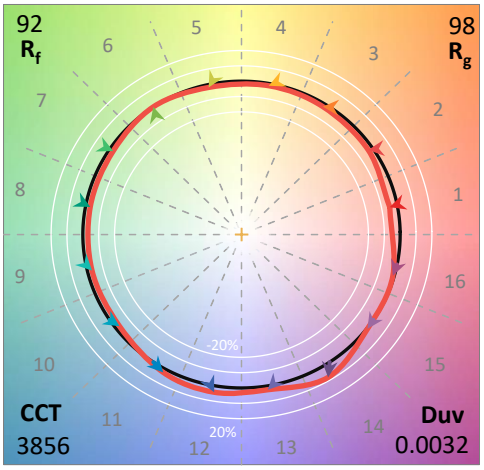
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

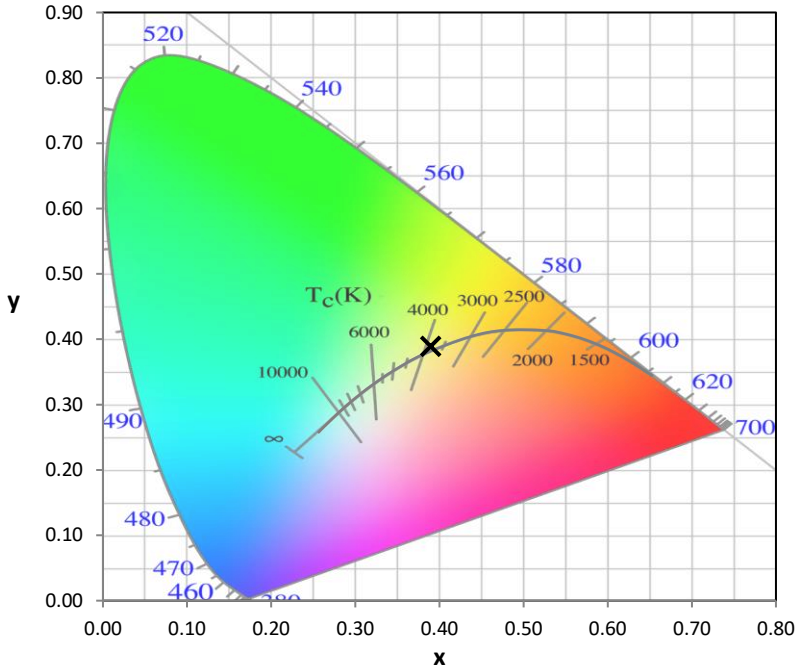
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

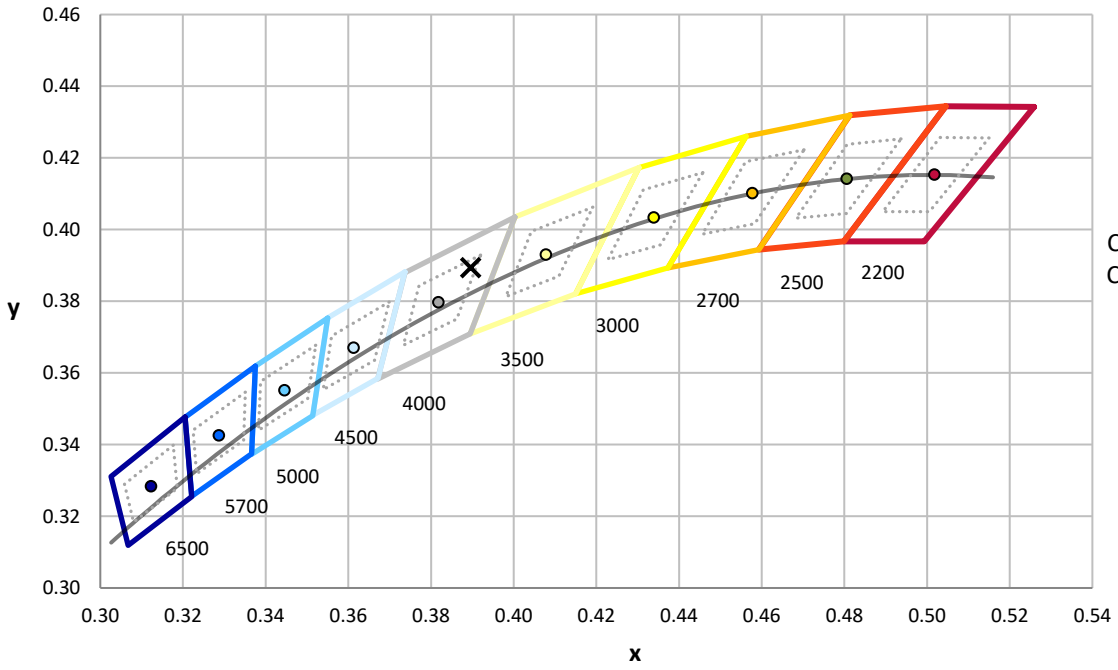
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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



CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

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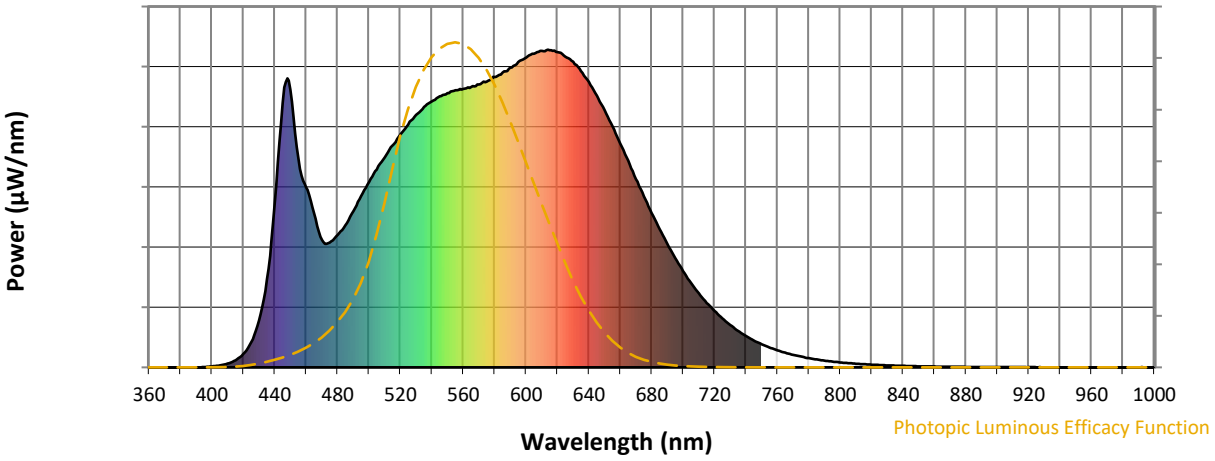
Photopic Flux vs. Wavelength



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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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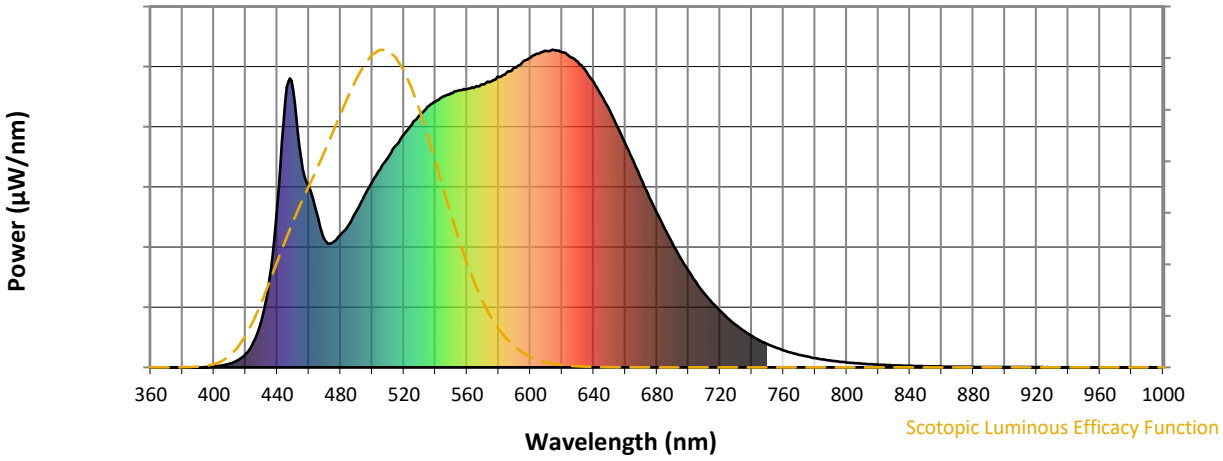
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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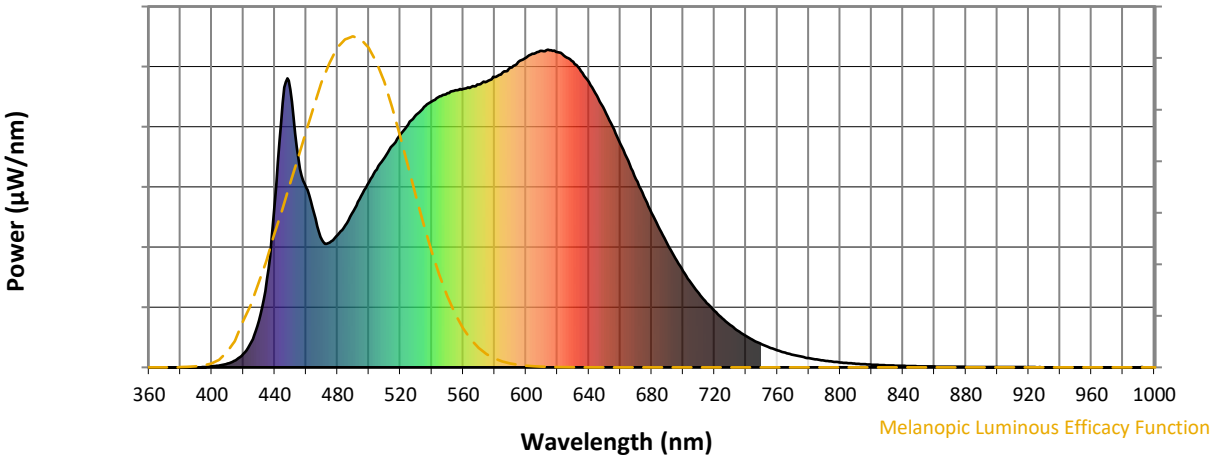
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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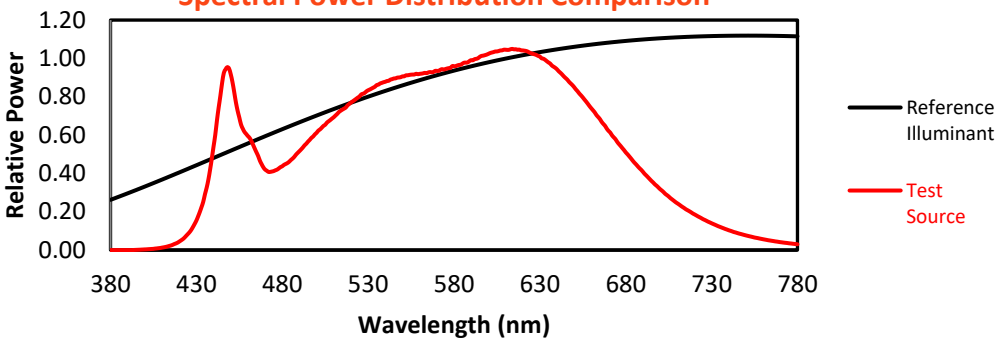
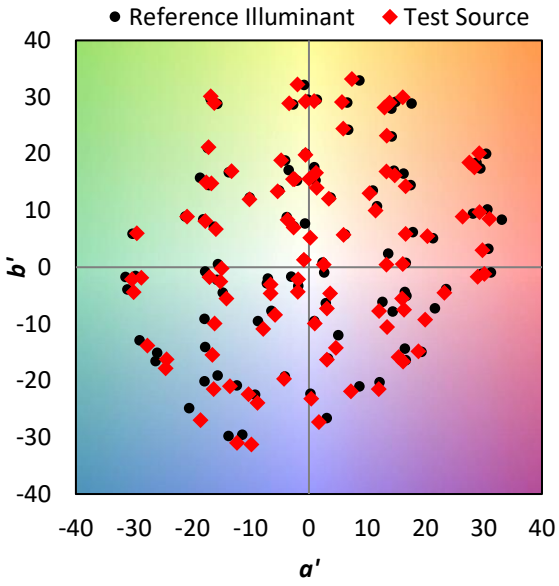
Summary

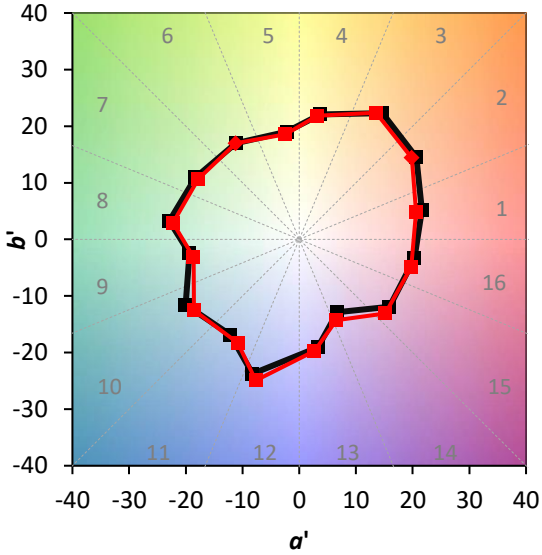
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

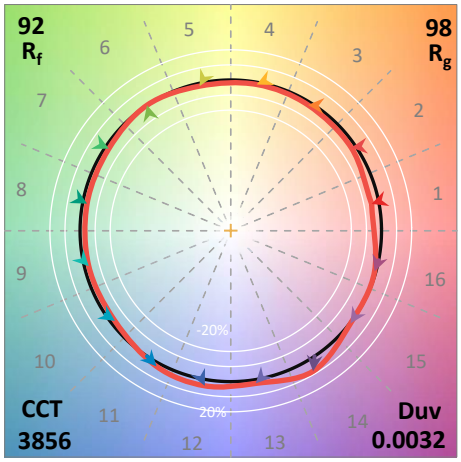
Spectral Power Distribution Comparison

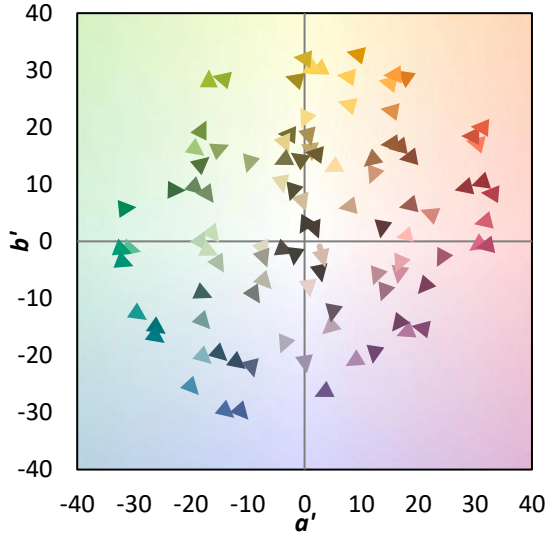


Color Vector Graphics









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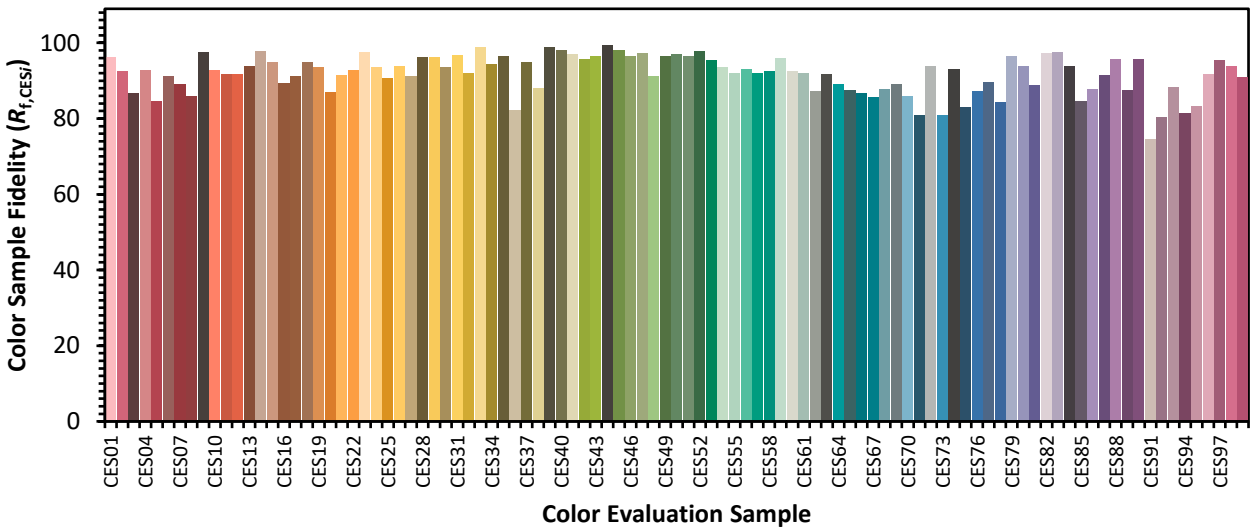
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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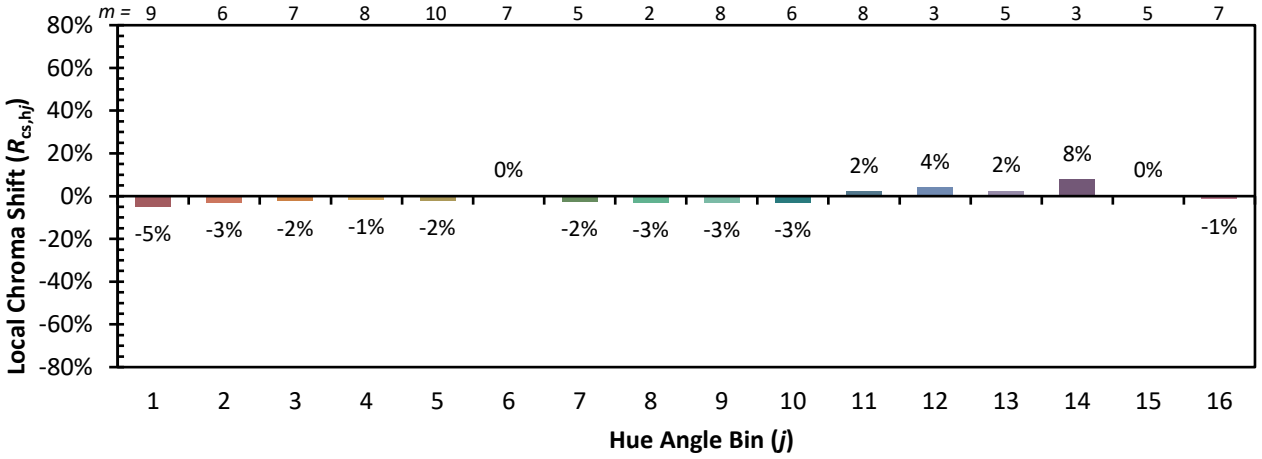
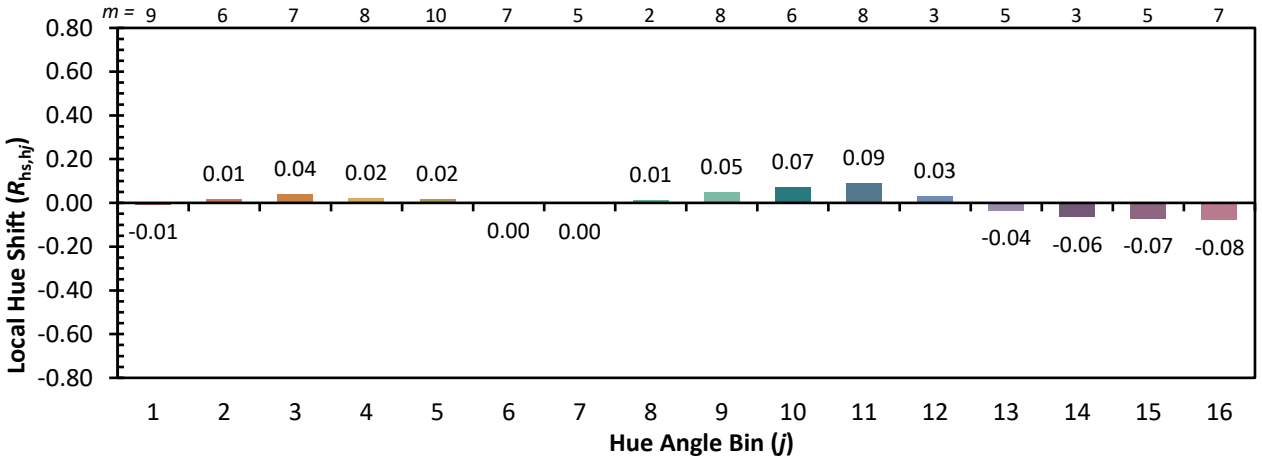
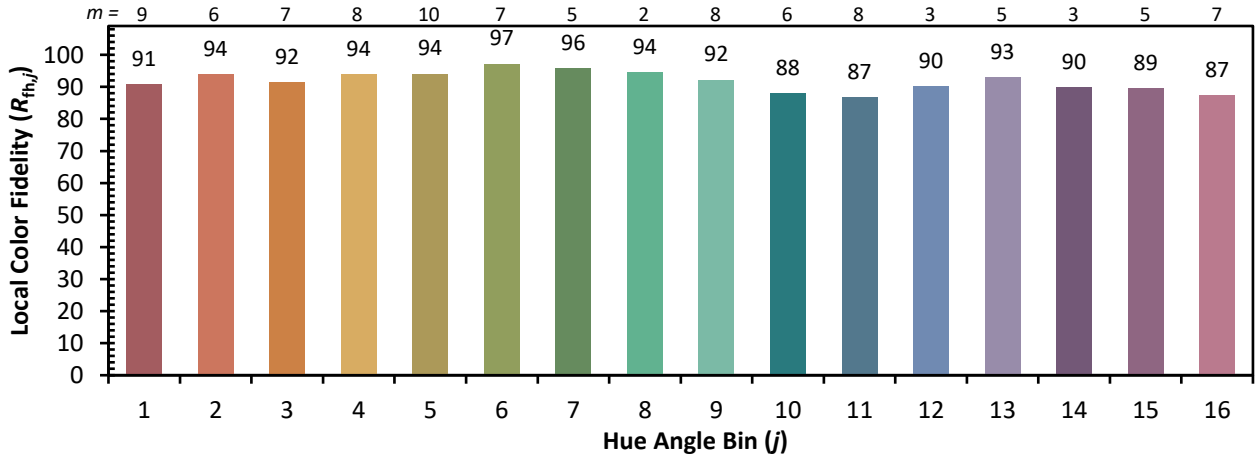
Color Rendition by Hue-Angle Bin







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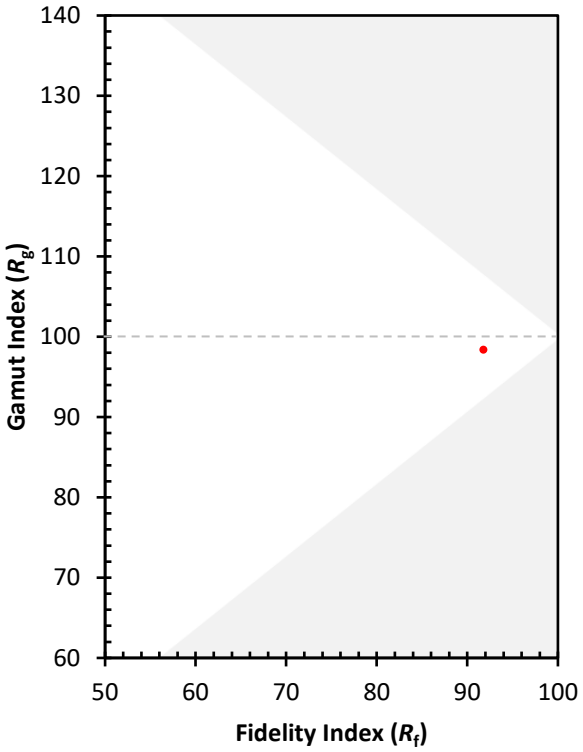
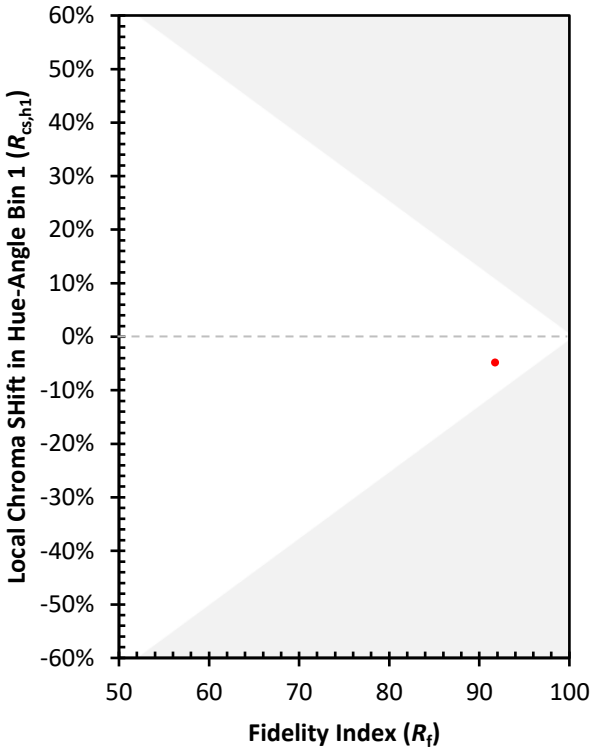
Measure Comparisons





(END OF REPORT)