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: P1457477

Luminaire Tested: GLAN-SB8C-940-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:	P1457477
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42950.7 lumens
Efficiency:	N/A
Efficacy:	107.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	399.8
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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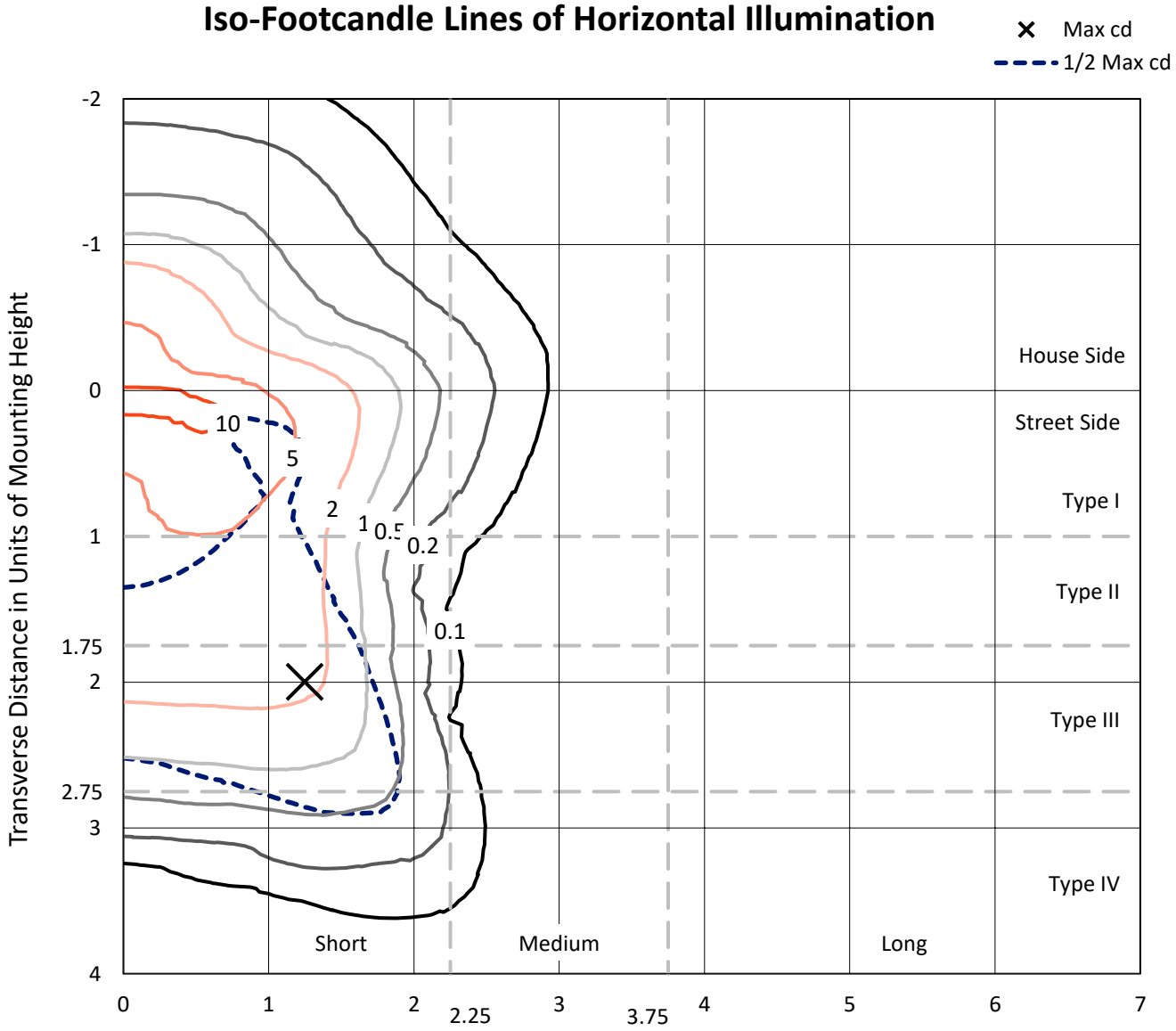
Iso-Footcandle Lines of Horizontal Illumination



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

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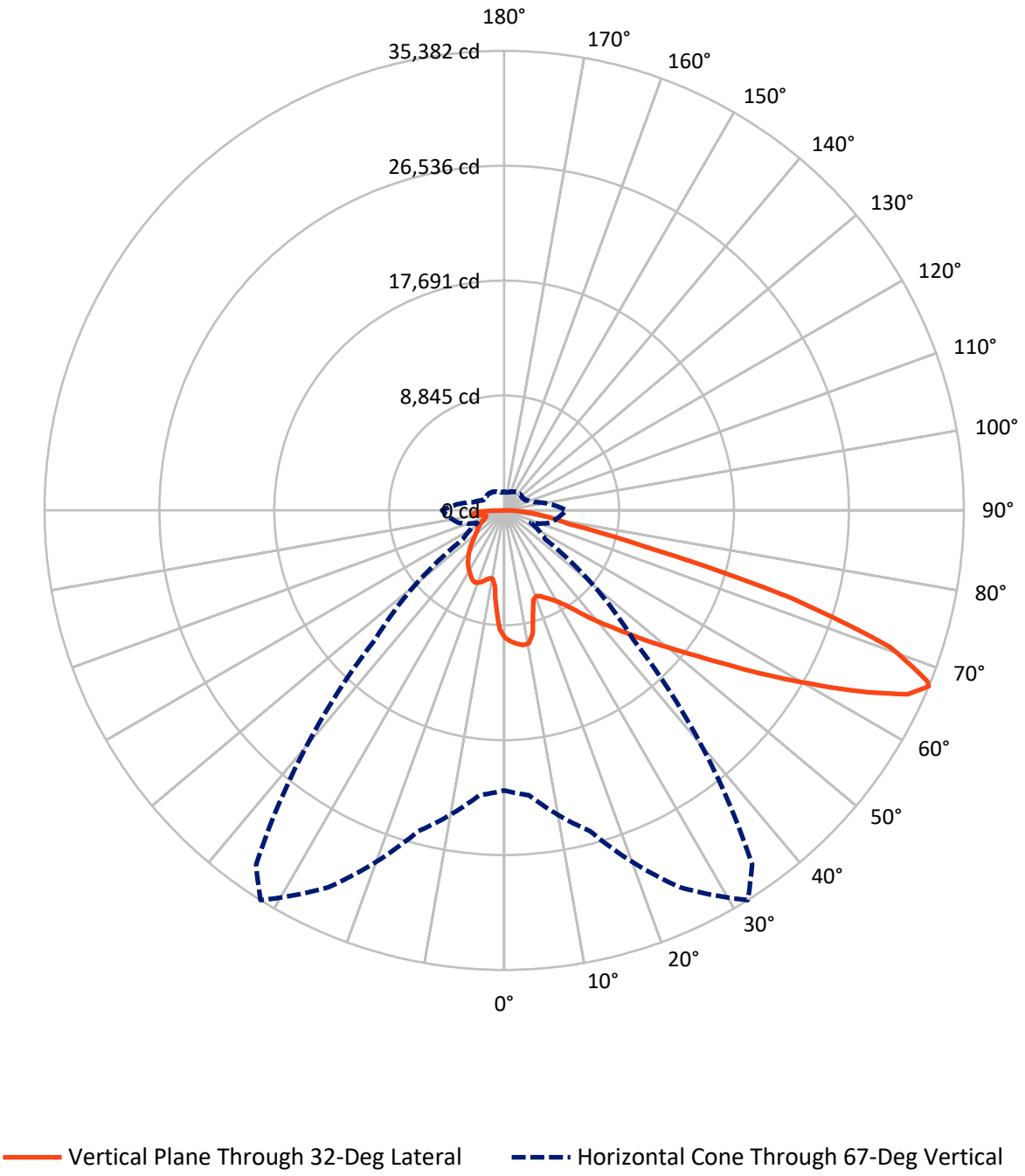
Luminous Intensity Polar Plot



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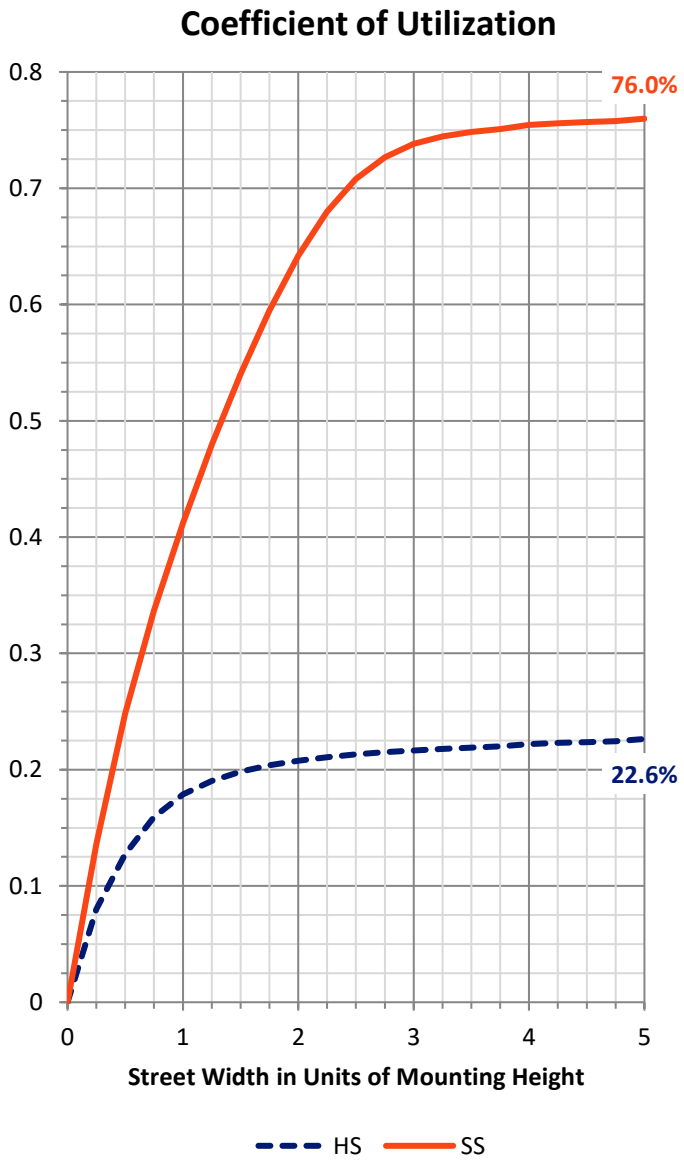
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10168.4	0.0	10168.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	32782.3	0.0	32782.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	42950.7	0.0	42950.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	857.5	2.0
10°-20°	2276.6	5.3
20°-30°	3717.8	8.7
30°-40°	5479.7	12.8
40°-50°	7556.8	17.6
50°-60°	9546.5	22.2
60°-70°	9239.3	21.5
70°-80°	3297.4	7.7
80°-90°	979.2	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°	42950.7	100.0
0°-180°	42950.7	100.0



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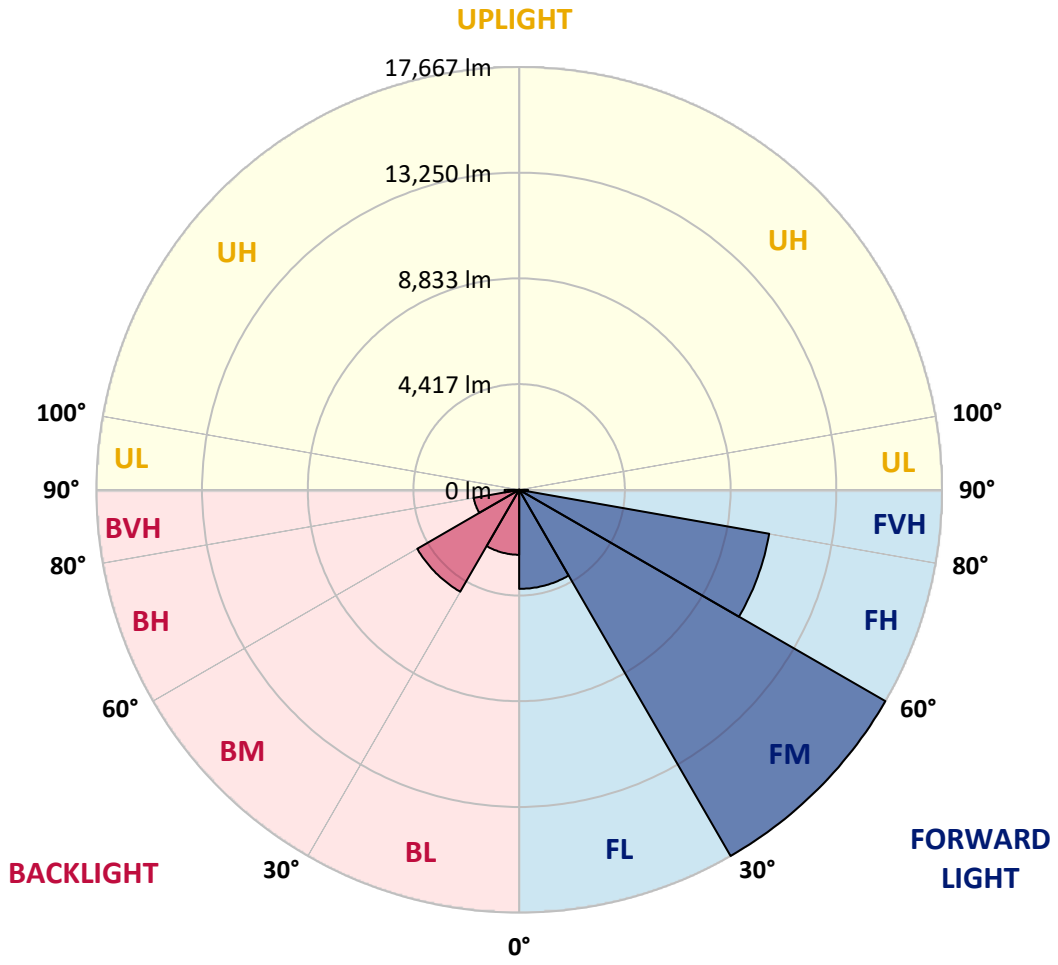
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4138.4	9.6			
FM	(30°-60°)	17667.0	41.1			
FH	(60°-80°)	10607.9	24.7			G4/12000
FVH	(80°-90°)	369.0	0.9			G3/500
BL	(0°-30°)	2713.5	6.3	B4/5000		
BM	(30°-60°)	4916.0	11.4	B3/5000		
BH	(60°-80°)	1928.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	610.2	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1457477
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	9813.4	9813.4	9813.4	9813.4	*9813.4*	9813.4	9813.4	9813.4	9813.4	9813.4	9813.4
2.5°	10185.3	10156.7	10128.1	10147.2	*10109.0*	10099.5	10051.8	10032.7	9975.5	9966.0	9861.1
5°	10395.1	10337.9	10328.4	10347.4	*10309.3*	10309.3	10271.1	10242.5	10156.7	10109.0	9956.4
7.5°	10395.1	10385.6	10404.7	10471.4	*10481.0*	10481.0	10481.0	10490.5	10404.7	10337.9	10099.5
10°	9803.8	9708.5	9918.3	10252.1	*10414.2*	10509.6	10681.2	10786.1	10719.4	10671.7	10347.4
12.5°	8039.5	8049.1	8382.9	9098.1	*9746.6*	10023.2	10738.5	11119.9	11148.5	11072.2	10662.2
15°	6818.8	6866.5	7038.2	7553.2	*8297.0*	8707.1	10404.7	11415.6	11644.4	11568.2	11043.6
17.5°	6446.9	6475.5	6551.8	6847.4	*7267.1*	7600.8	9498.7	11606.3	12245.3	12149.9	11472.8
20°	6389.7	6408.7	6504.1	6752.1	*7038.2*	7228.9	8573.6	11453.7	12807.9	12769.8	11863.8
22.5°	6399.2	6418.3	6542.3	6885.6	*7181.2*	7343.3	8278.0	11100.9	13399.2	13437.4	12264.3
25°	6418.3	6427.8	6618.5	7076.3	*7448.3*	7648.5	8468.7	10786.1	13895.1	14219.4	12703.0
27.5°	6523.2	6551.8	6809.3	7324.3	*7763.0*	7991.8	8916.9	10891.0	14438.7	15106.3	13227.6
30°	6809.3	6828.4	7143.1	7677.1	*8154.0*	8392.4	9451.0	11310.7	15106.3	16021.8	13742.5
32.5°	7257.5	7276.6	7639.0	8192.1	*8707.1*	8993.2	10147.2	12111.8	15850.2	16985.1	14257.5
35°	7877.4	7886.9	8297.0	8888.3	*9431.9*	9756.2	10957.8	13017.7	16622.7	17805.2	14639.0
37.5°	8611.7	8678.5	9098.1	9718.0	*10357.0*	10652.6	11911.5	14076.3	17309.3	18501.4	14858.4
40°	9622.6	9641.7	10051.8	10652.6	*11329.7*	11615.8	12865.2	15077.7	18062.7	18911.5	15058.6
42.5°	10662.2	10824.3	11167.6	11835.2	*12340.6*	12569.5	13952.4	15993.2	18663.5	18930.6	14972.8
45°	12054.5	12178.5	12521.8	13113.1	*13618.6*	13885.6	15125.4	16832.5	18968.7	18768.4	14782.1
47.5°	13647.2	13723.5	14000.0	14534.1	*15096.8*	15287.5	16346.1	17309.3	19083.2	18654.0	14696.2
50°	15525.9	15525.9	15726.2	16184.0	*16699.0*	16966.0	17471.4	17595.4	19417.0	18453.7	14915.6
52.5°	17109.0	17185.3	17452.4	18100.9	*18615.9*	18921.0	18348.8	18034.1	18739.8	17337.9	14982.3
55°	18625.4	18711.2	19312.0	20122.7	*21000.1*	21333.9	19445.6	17814.8	16460.5	15707.1	14524.6
57.5°	20075.0	20256.2	21009.6	22592.7	*23918.3*	23889.7	20837.9	15850.2	13437.4	13904.7	13523.2
60°	22096.8	22287.5	23489.2	25482.4	*27103.6*	26426.5	20857.0	13189.4	10471.4	11100.9	11644.4
62.5°	23784.8	24109.1	25873.4	29192.2	*30679.9*	29621.3	19130.8	10099.5	6952.3	7743.9	9002.8
65°	23632.2	24061.4	26798.4	31919.7	*34141.8*	33159.5	16603.6	6389.7	3585.8	5292.9	6303.8
67°	*21553.2*	*22020.5*	*25568.2*	*32015.1*	*35381.6*	*33283.5*	*14019.1*	*3862.4*	*2279.3*	*3671.7*	*4377.4*
67.5°	20361.1	21047.7	24957.8	31833.9	*35152.7*	32759.0	12855.6	3233.0	2145.8	3414.2	3986.4
70°	12521.8	13628.1	18730.3	28143.1	*31509.6*	27418.3	7143.1	1831.1	1745.2	2288.8	2756.1
72.5°	3767.0	4100.8	7228.9	18053.2	*23126.8*	20322.9	3213.9	1411.4	1564.0	1840.6	2126.7
75°	1831.1	1955.0	2985.0	7381.5	*11263.0*	11205.8	1792.9	1211.2	1449.6	1545.0	1678.5
77.5°	1173.0	1249.3	1859.7	4129.4	*5159.4*	4596.7	1297.0	1058.6	1287.5	1268.4	1249.3
80°	734.3	772.5	1192.1	2393.7	*3805.2*	3175.8	953.7	867.8	1106.3	982.3	886.9
82.5°	476.8	524.5	762.9	1459.1	*2718.0*	2365.1	629.4	619.9	915.5	782.0	686.7
85°	314.7	352.9	486.4	858.3	*1611.7*	1688.0	410.1	429.2	705.7	591.3	524.5
87.5°	114.4	143.1	248.0	381.5	*753.4*	934.6	171.7	162.1	343.3	276.6	219.3
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: P1457477
CATALOG NUMBER: GLAN-SB8C-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9813.4	9813.4	9813.4	9813.4	9813.4	9813.4	9813.4	9813.4	9813.4	9813.4	9813.4
2.5°	9842.0	9813.4	9679.9	9565.4	9479.6	9365.2	9241.2	9098.1	9002.8	9021.8	8993.2
5°	9889.7	9813.4	9555.9	9164.9	8783.4	8306.6	7696.2	7333.8	7057.2	6914.2	6952.3
7.5°	9994.6	9861.1	9317.5	8525.9	7534.1	6561.3	5960.5	5617.2	5455.1	5388.3	5378.8
10°	10175.8	9946.9	9012.3	7534.1	6237.1	5579.0	5359.7	5264.3	5245.2	5245.2	5235.7
12.5°	10395.1	10032.7	8497.3	6570.9	5617.2	5378.8	5340.6	5350.2	5378.8	5407.4	5359.7
15°	10662.2	10070.9	7858.3	5989.1	5493.2	5436.0	5493.2	5560.0	5607.6	5645.8	5598.1
17.5°	10929.2	10032.7	7257.5	5712.6	5512.3	5588.6	5703.0	5807.9	5836.5	5893.8	5855.6
20°	11119.9	9899.2	6742.5	5607.6	5560.0	5731.6	5874.7	5989.1	6046.3	6084.5	6046.3
22.5°	11263.0	9727.5	6370.6	5502.7	5560.0	5769.8	5941.4	6074.9	6141.7	6179.9	6132.2
25°	11387.0	9489.1	6084.5	5350.2	5445.5	5645.8	5836.5	5970.0	6065.4	6122.6	6094.0
27.5°	11539.5	9298.4	5817.5	5121.3	5207.1	5397.8	5598.1	5760.2	5941.4	6036.8	6017.7
30°	11711.2	9203.0	5560.0	4873.3	4930.5	5121.3	5359.7	5579.0	5827.0	5951.0	5951.0
32.5°	11911.5	9136.3	5321.5	4634.9	4682.6	4892.4	5121.3	5321.5	5588.6	5788.8	5779.3
35°	11997.3	9060.0	5130.8	4415.5	4510.9	4682.6	4863.8	4997.3	5273.9	5512.3	5531.4
37.5°	12083.1	9031.4	5035.4	4243.9	4320.2	4453.7	4549.1	4615.8	4873.3	5121.3	5130.8
40°	12188.0	9164.9	5102.2	4129.4	4062.7	4196.2	4243.9	4282.0	4415.5	4577.7	4577.7
42.5°	12121.3	9260.2	5254.8	4024.5	3748.0	3900.6	3919.6	3910.1	3919.6	3929.2	3919.6
45°	11949.6	9164.9	5254.8	3862.4	3414.2	3576.3	3566.8	3519.1	3442.8	3242.5	3213.9
47.5°	11911.5	9107.7	5054.5	3595.4	3080.4	3213.9	3233.0	3137.6	2918.3	2708.5	2641.7
50°	12073.6	9212.6	4739.8	3271.1	2794.3	2908.7	2956.4	2794.3	2546.3	2327.0	2288.8
52.5°	12312.0	9346.1	4282.0	2918.3	2555.9	2670.3	2727.5	2546.3	2288.8	2117.2	2098.1
55°	12283.4	9346.1	3767.0	2594.0	2374.7	2460.5	2555.9	2365.1	2164.9	2069.5	2060.0
57.5°	11663.5	8993.2	3385.6	2365.1	2203.0	2279.3	2403.3	2222.1	2031.3	2050.4	2079.0
60°	10452.3	8077.7	3099.5	2212.5	2050.4	2126.7	2260.2	2050.4	1802.5	1735.7	1735.7
62.5°	8611.7	6656.7	2870.6	2060.0	1907.4	2002.7	2069.5	1792.9	1630.8	1554.5	1554.5
65°	6456.4	5149.9	2632.2	1936.0	1783.4	1888.3	1812.0	1678.5	1516.4	1459.1	1468.7
67°	*4787.5*	*3995.9*	*2431.9*	*1831.1*	*1707.1*	*1754.8*	*1697.6*	*1602.2*	*1440.1*	*1392.4*	*1440.1*
67.5°	4301.1	3795.7	2384.2	1802.5	1688.0	1726.2	1668.9	1592.6	1421.0	1373.3	1421.0
70°	2956.4	2918.3	2126.7	1668.9	1583.1	1545.0	1573.6	1478.2	1335.2	1316.1	1363.8
72.5°	2250.7	2327.0	1907.4	1554.5	1468.7	1421.0	1487.7	1392.4	1249.3	1277.9	1325.6
75°	1764.3	1878.8	1707.1	1392.4	1335.2	1344.7	1478.2	1440.1	1325.6	1354.2	1363.8
77.5°	1306.5	1516.4	1459.1	1211.2	1163.5	1297.0	1668.9	1783.4	1583.1	1535.4	1468.7
80°	953.7	1087.2	1230.2	1001.4	972.8	1249.3	2060.0	2279.3	1955.0	1764.3	1716.6
82.5°	705.7	762.9	1010.9	801.1	705.7	1115.8	2288.8	2679.8	2327.0	1964.6	1907.4
85°	505.5	591.3	801.1	591.3	467.3	915.5	2241.2	2622.6	2307.9	1859.7	1812.0
87.5°	181.2	257.5	343.3	267.0	238.4	629.4	1850.1	1888.3	1440.1	658.0	667.6
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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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

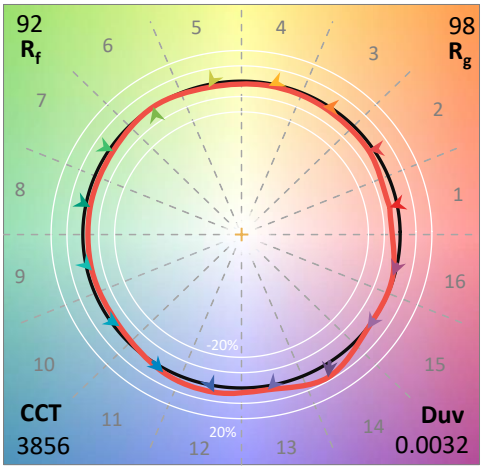
Test Information

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

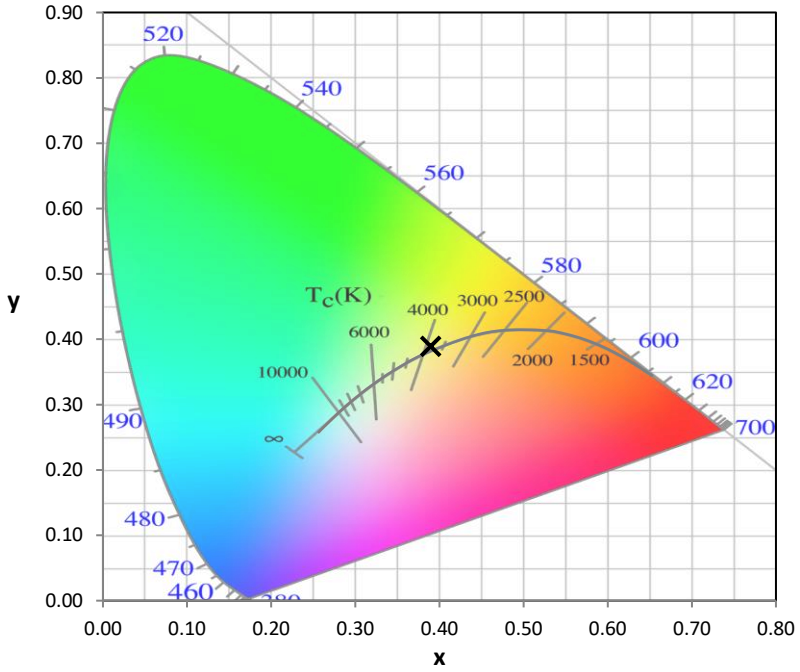
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

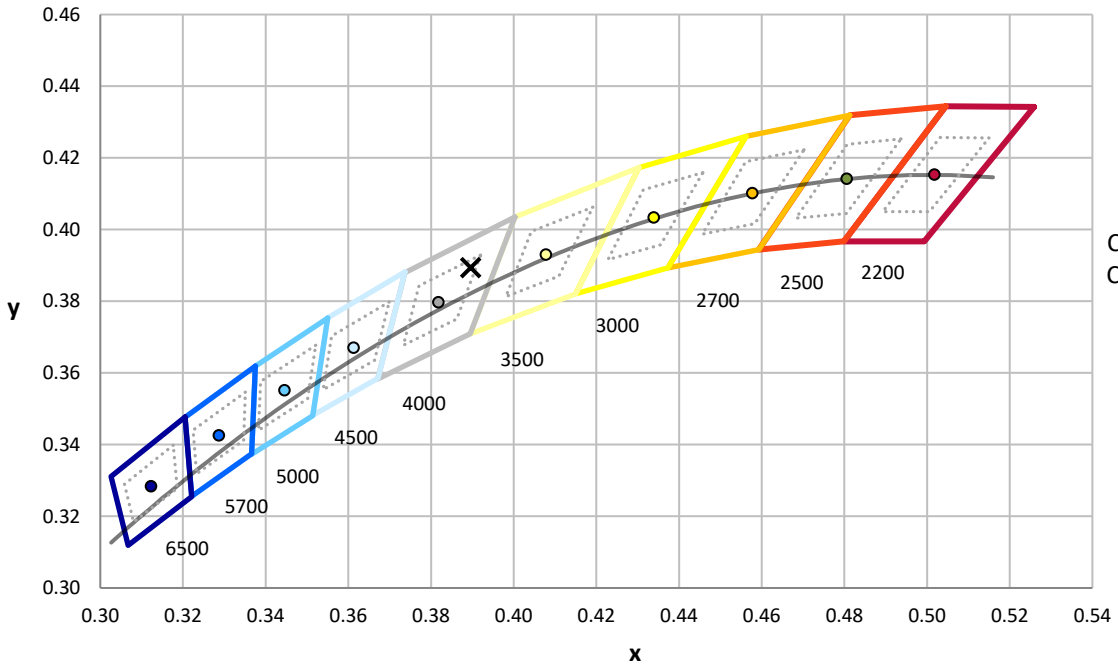
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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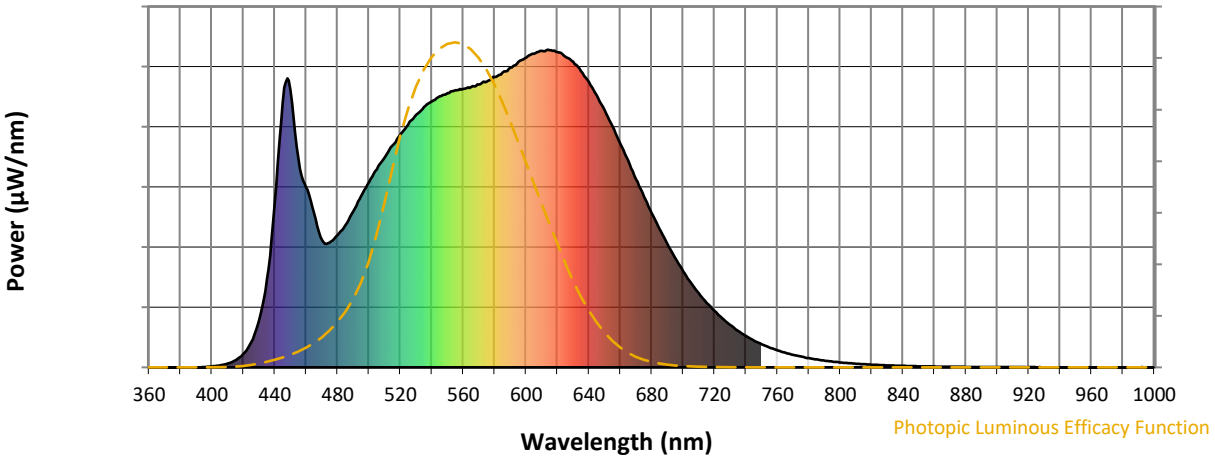
Photopic Flux vs. Wavelength



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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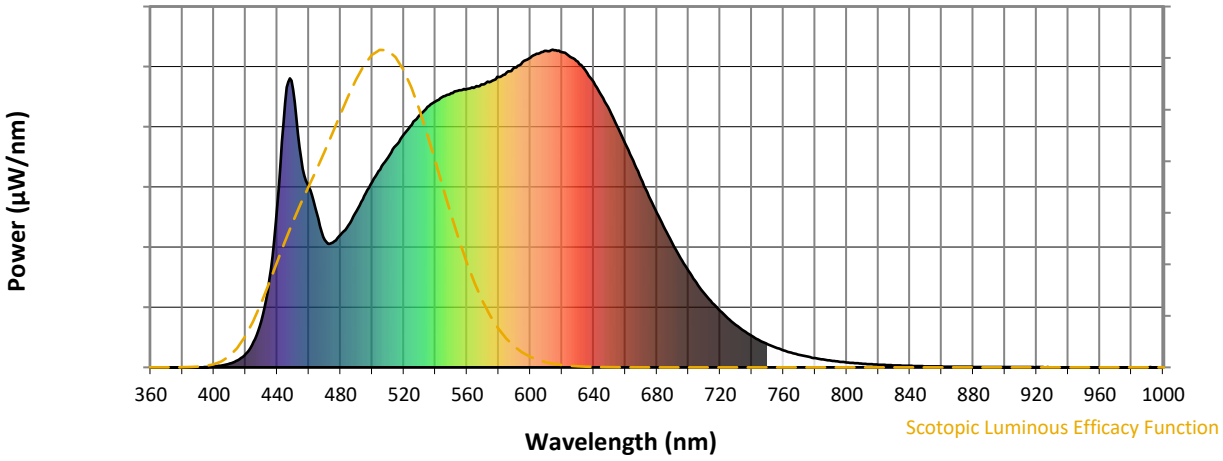
Scotopic Flux vs. Wavelength



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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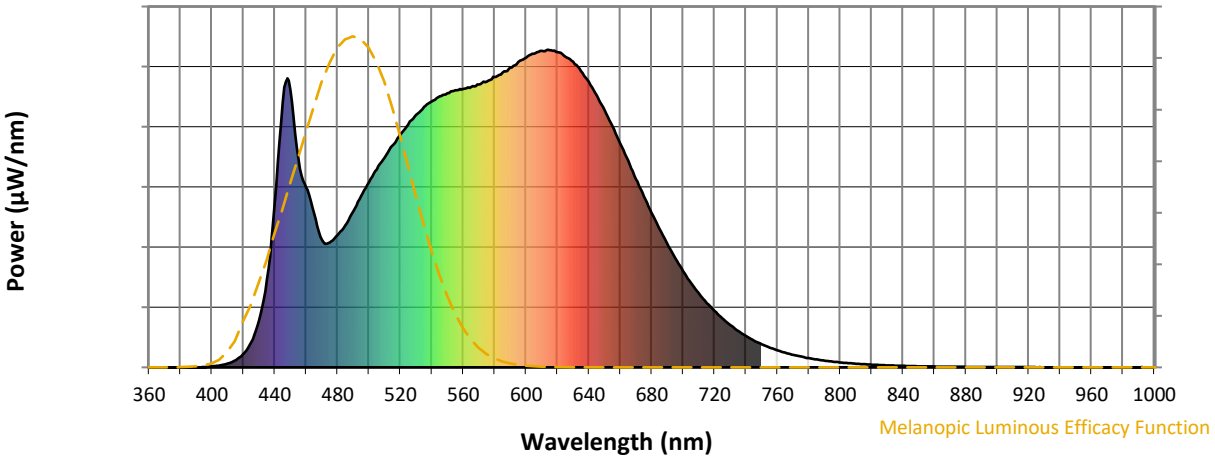
Melanopic Flux vs. Wavelength



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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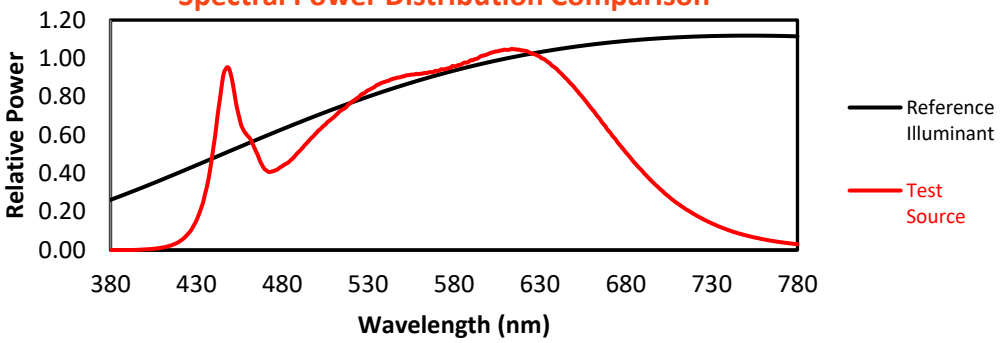
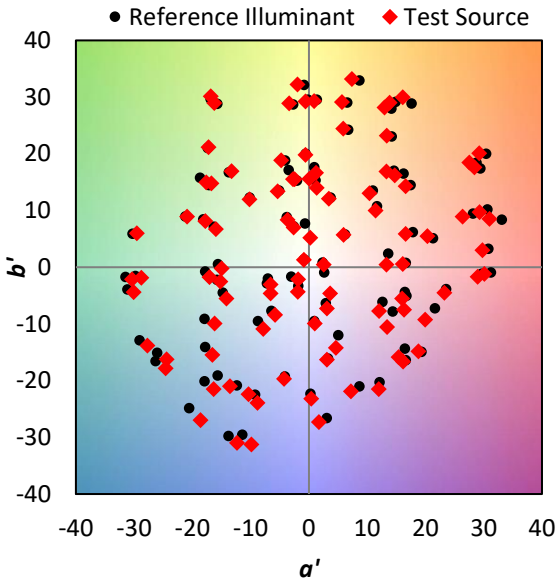
Summary

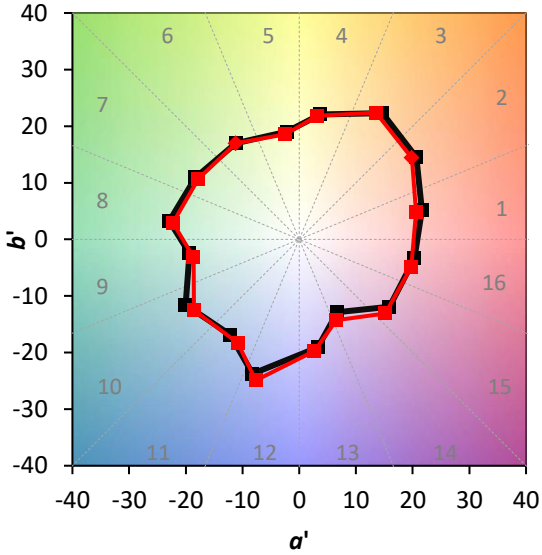
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

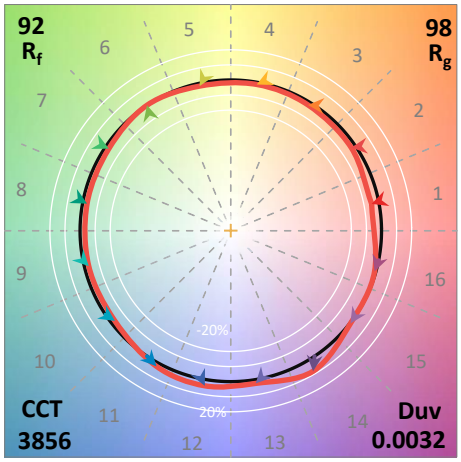
Spectral Power Distribution Comparison

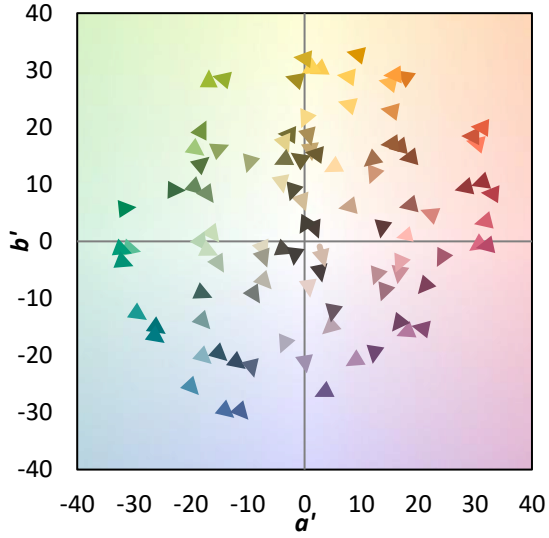


Color Vector Graphics









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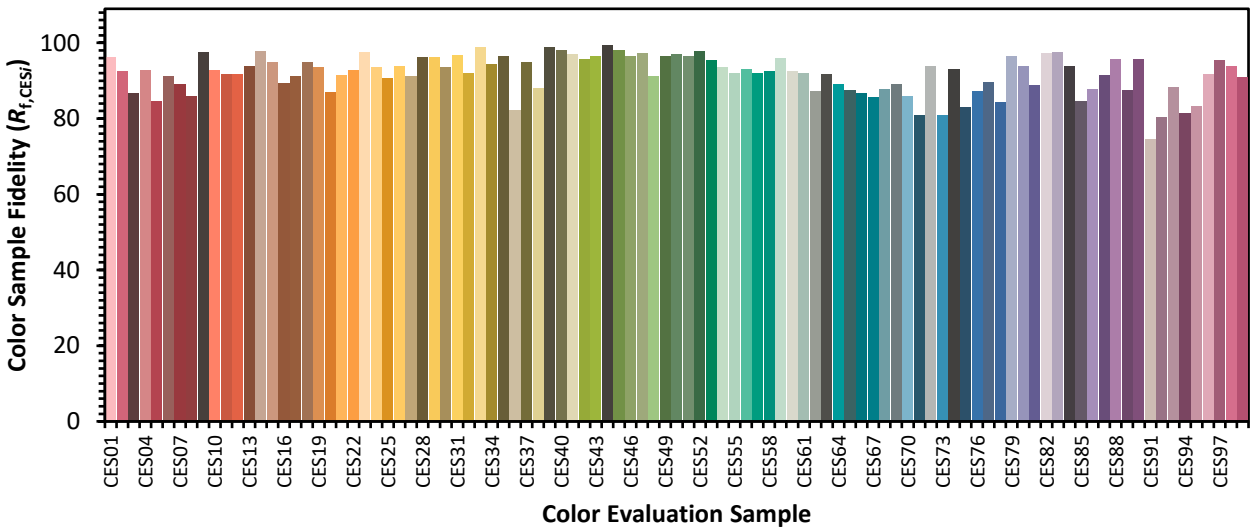
Individual Sample Fidelity Index ($R_{f,i}$)

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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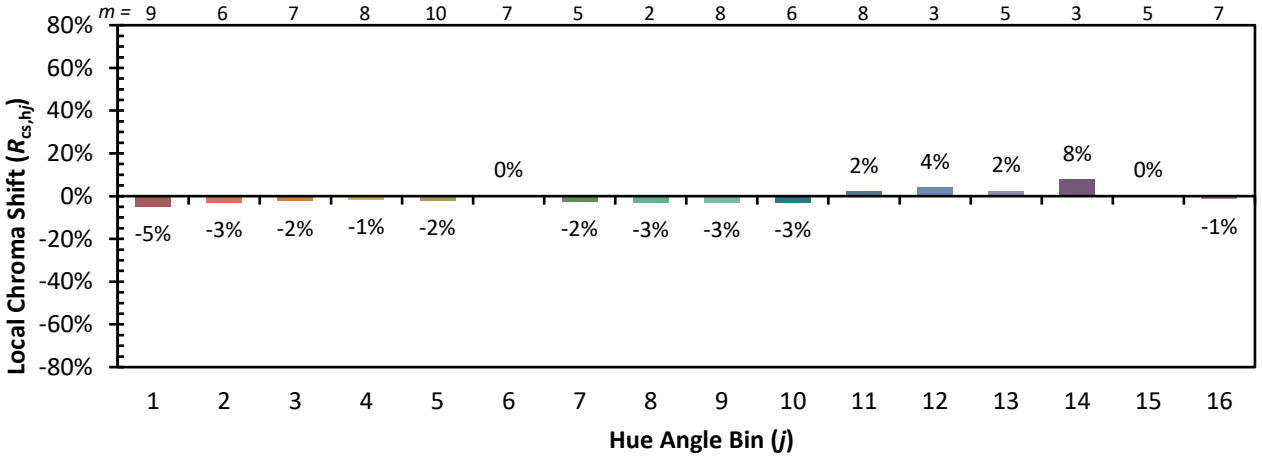
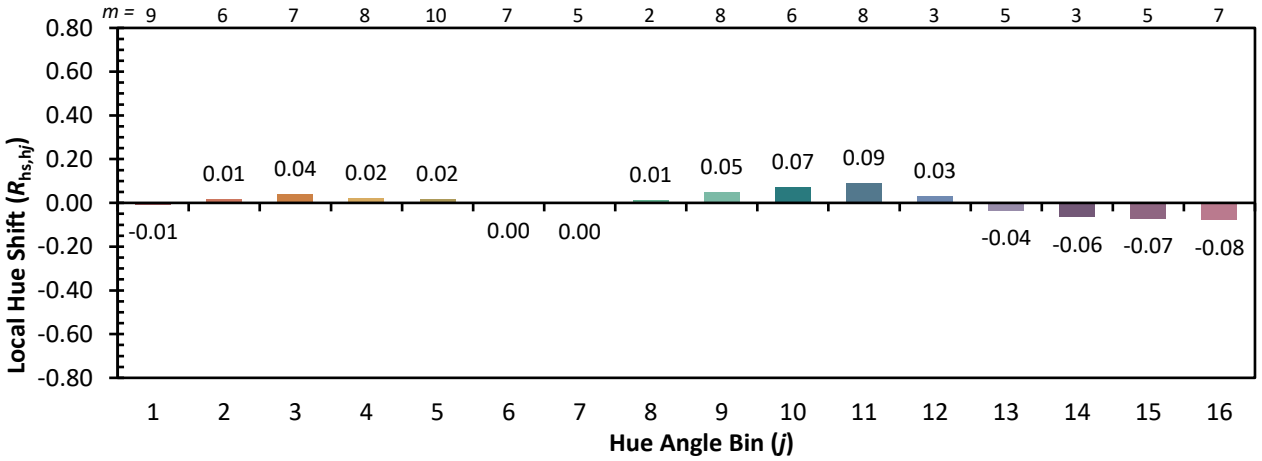
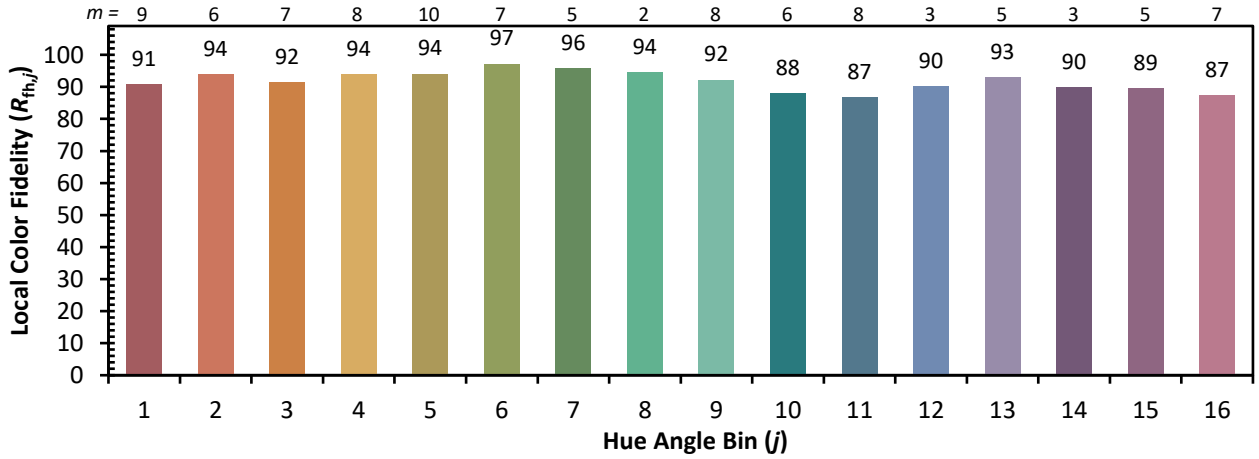
Color Rendition by Hue-Angle Bin







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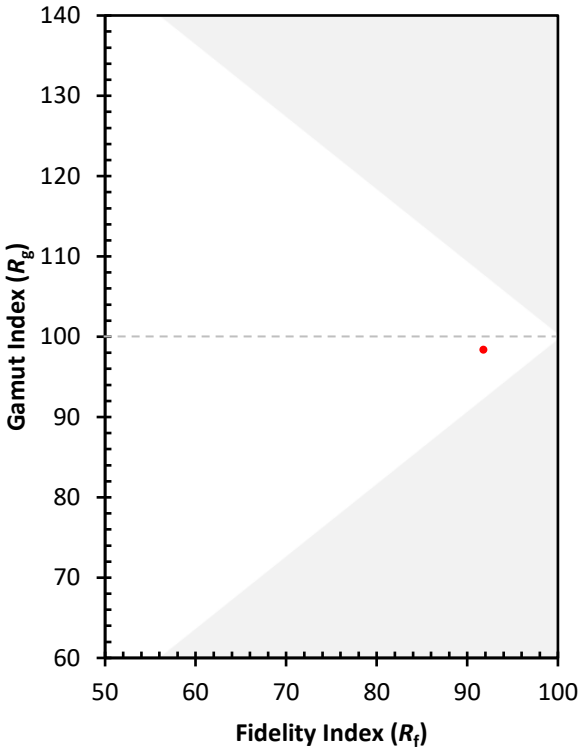
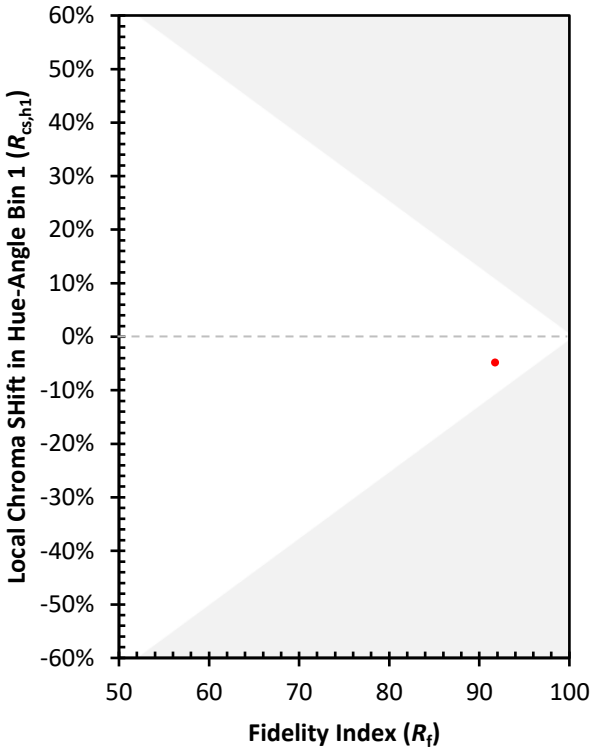
Measure Comparisons





(END OF REPORT)