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: P1459205

Luminaire Tested: GLAN-SB8C-940-U-T4LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1459205
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31823.9 lumens
Efficiency:	N/A
Efficacy:	79.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	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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REPORT NUMBER: P1459205
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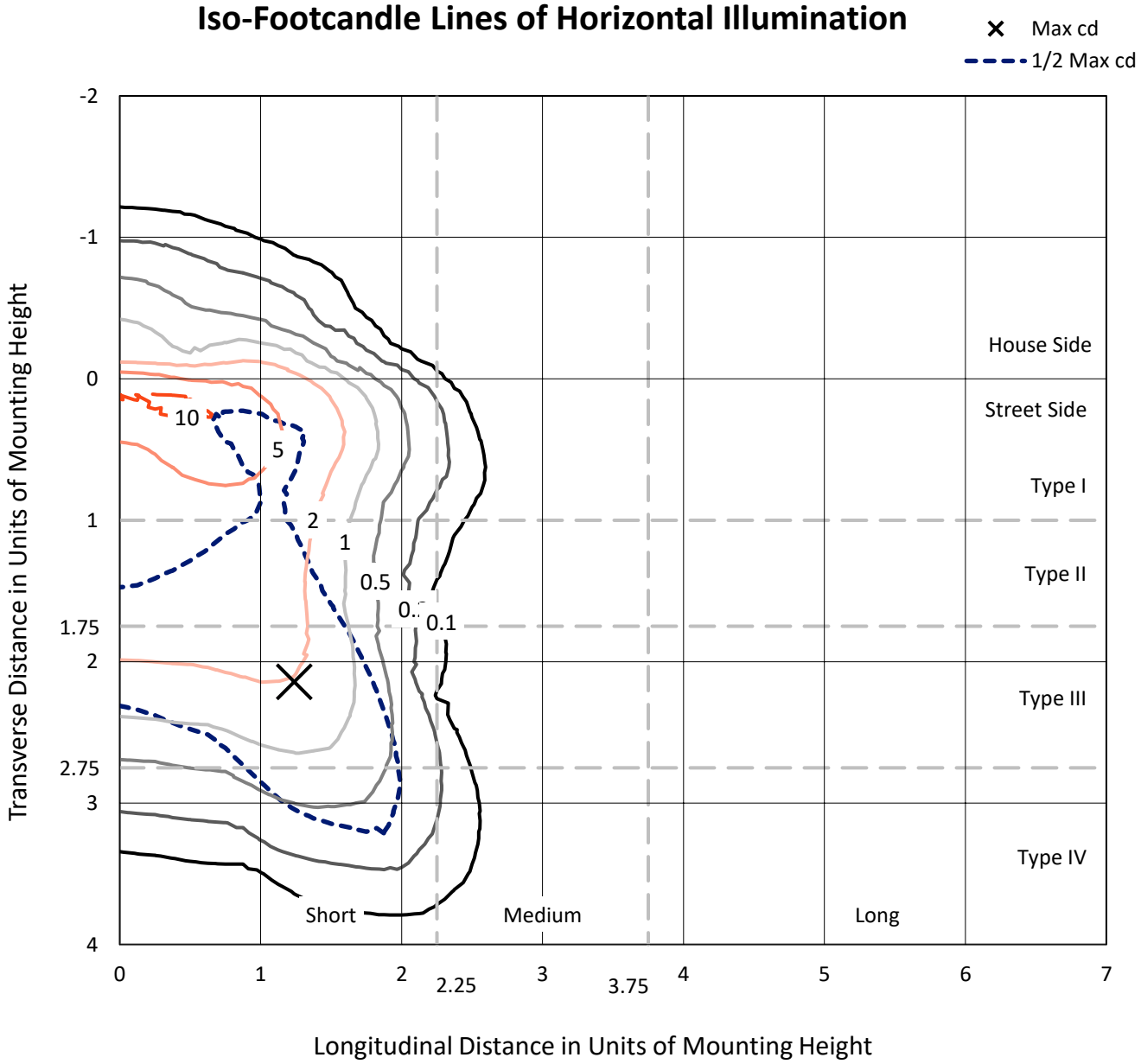
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.7 fc
Type IV - Short - N/A

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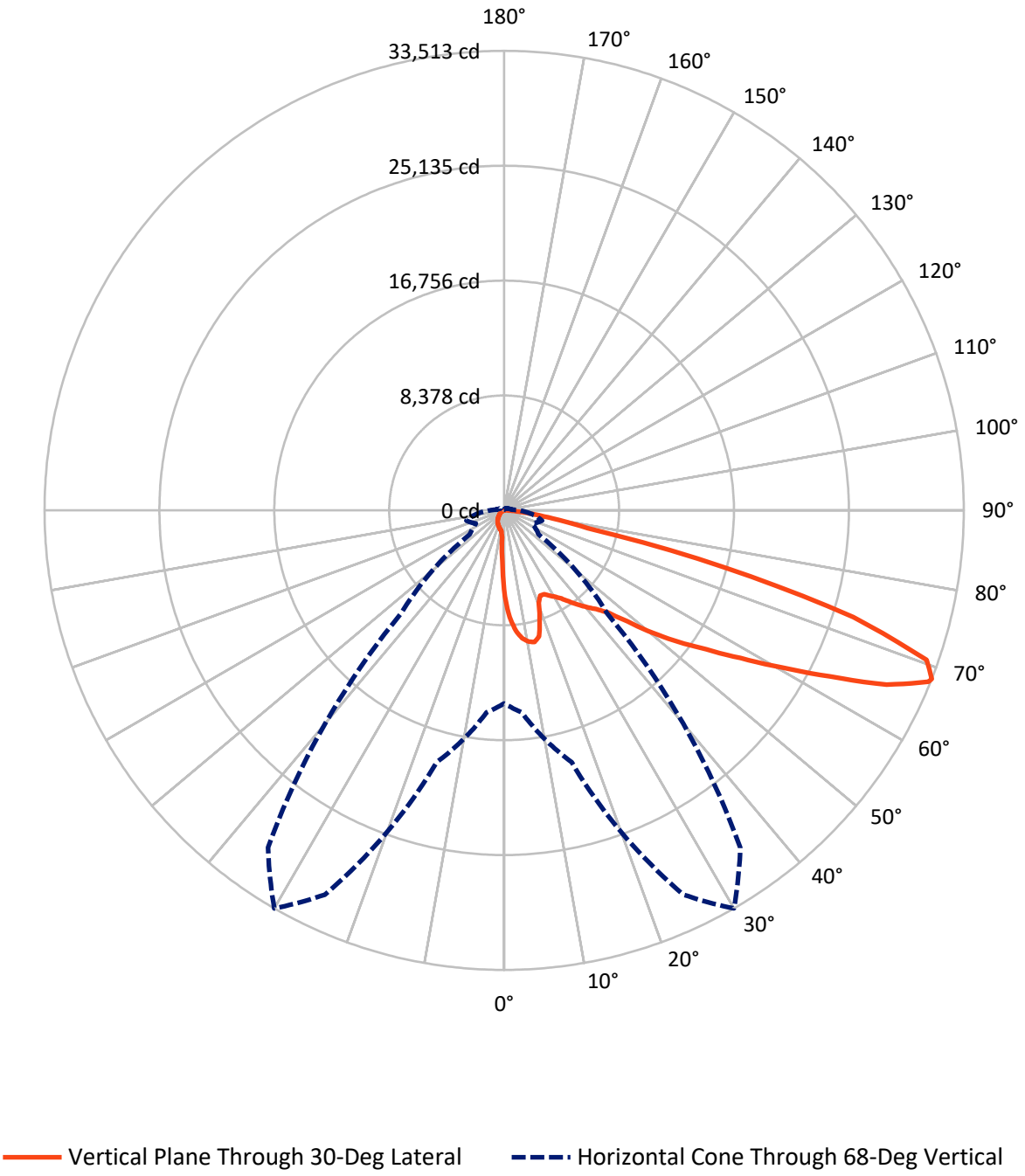
Luminous Intensity Polar Plot



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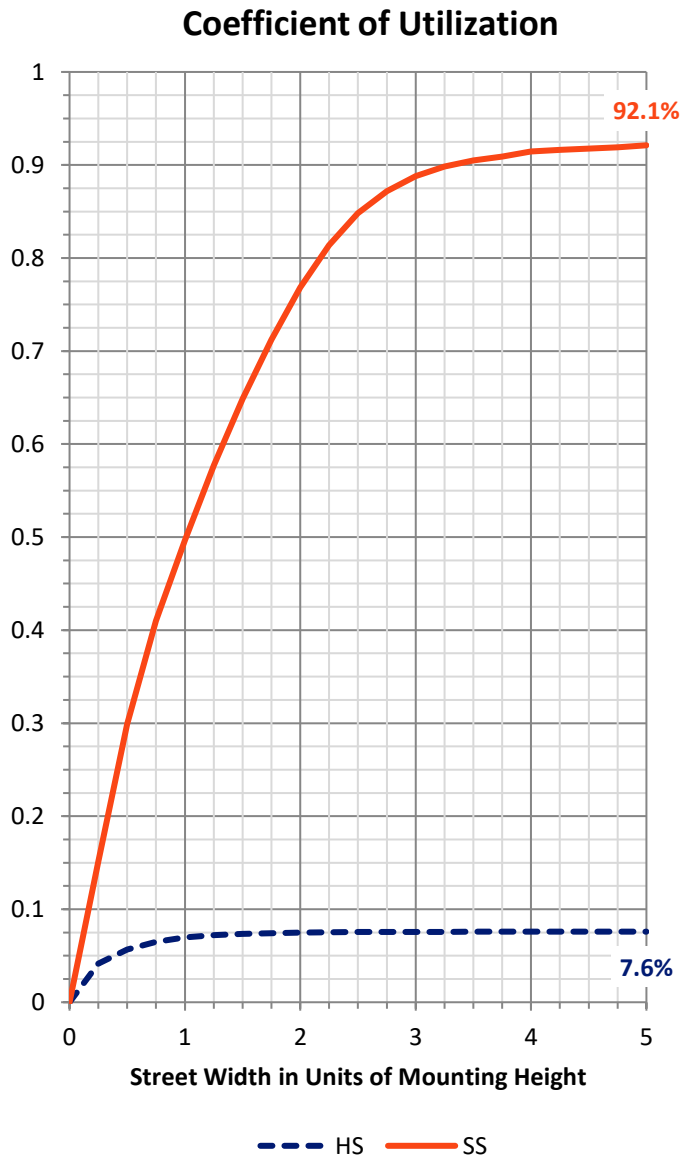
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2429.0	0.0	2429.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	29394.9	0.0	29394.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	31823.9	0.0	31823.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	541.5	1.7
10°-20°	1545.9	4.9
20°-30°	2429.3	7.6
30°-40°	3810.2	12.0
40°-50°	5695.1	17.9
50°-60°	7576.4	23.8
60°-70°	7324.0	23.0
70°-80°	2632.7	8.3
80°-90°	268.7	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	31823.9	100.0
0°-180°	31823.9	100.0



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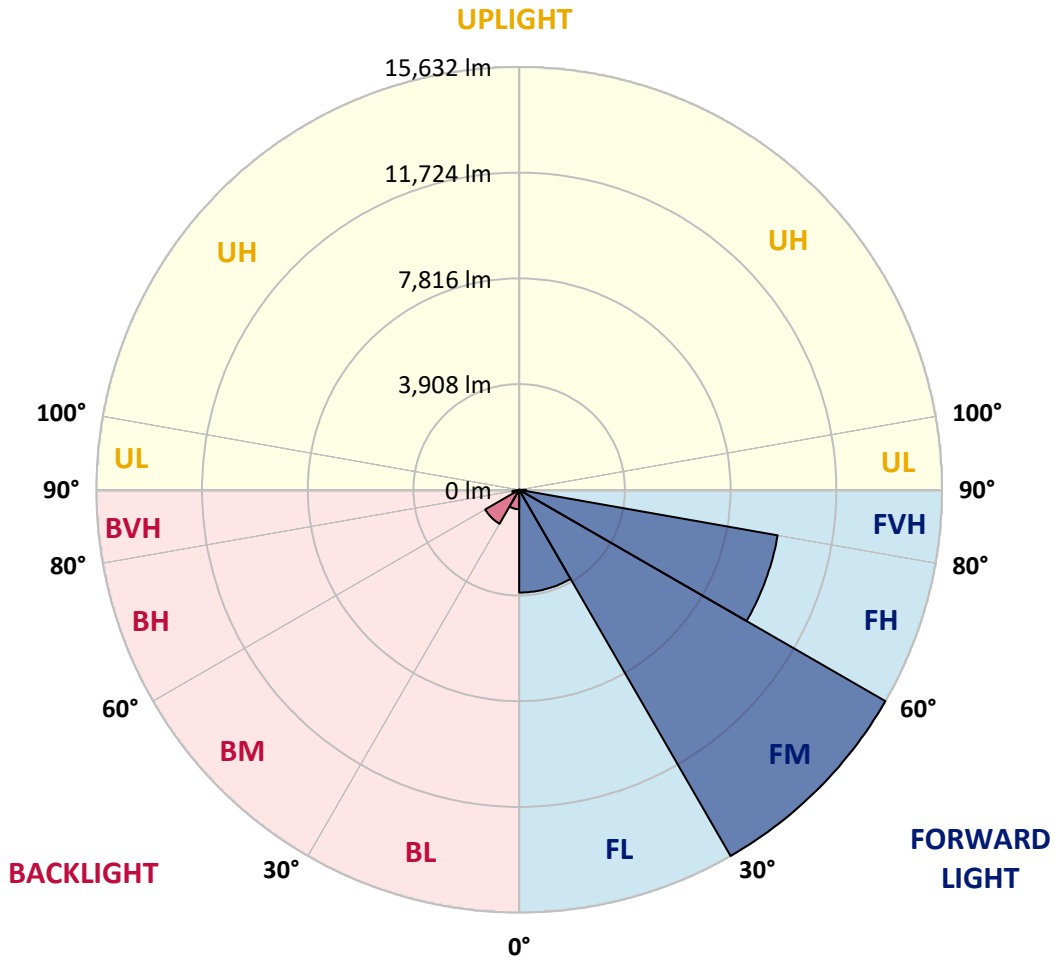
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3799.8	11.9			
FM	(30°-60°)	15631.9	49.1			
FH	(60°-80°)	9704.1	30.5			G4/12000
FVH	(80°-90°)	259.1	0.8			G3/500
BL	(0°-30°)	717.0	2.3	B2/1000		
BM	(30°-60°)	1449.9	4.6	B2/2500		
BH	(60°-80°)	252.6	0.8	B1/500		G1/500
BVH	(80°-90°)	9.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1459205
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6275.3	6275.3	6275.3	6275.3	*6275.3*	6275.3	6275.3	6275.3	6275.3	6275.3	6275.3
2.5°	8020.6	8020.6	7963.3	7887.0	*7801.2*	7772.6	7610.5	7381.6	7143.2	6866.6	6466.0
5°	9050.5	9041.0	8926.6	8926.6	*8812.1*	8707.2	8545.1	8211.3	7829.8	7333.9	6637.7
7.5°	9508.3	9527.4	9479.7	9479.7	*9412.9*	9336.6	9241.3	8917.0	8468.8	7801.2	6809.4
10°	9670.4	9680.0	9680.0	9746.7	*9727.7*	9718.1	9708.6	9527.4	9060.1	8278.0	6990.6
12.5°	9279.4	9327.1	9460.6	9756.3	*9851.6*	9956.5	10099.6	10042.4	9718.1	8878.9	7267.1
15°	8020.6	8030.1	8402.0	9136.4	*9527.4*	9927.9	10481.1	10595.5	10385.7	9527.4	7553.2
17.5°	6618.6	6647.2	6942.9	7763.1	*8392.5*	9317.6	10700.4	11167.7	11091.4	10166.4	7820.3
20°	6036.9	6075.0	6218.1	6733.1	*7209.9*	8068.2	10481.1	11711.3	11739.9	10805.3	8068.2
22.5°	5903.4	5932.0	6046.4	6447.0	*6742.6*	7314.8	9737.2	12140.5	12474.3	11539.7	8363.9
25°	5865.2	5893.8	6065.5	6504.2	*6780.8*	7257.6	9060.1	12369.4	13342.2	12302.6	8650.0
27.5°	5836.6	5874.7	6151.3	6714.0	*7038.2*	7496.0	8936.1	12417.1	14171.9	13113.3	9117.3
30°	5874.7	5932.0	6294.4	6933.3	*7305.3*	7820.3	9231.7	12464.8	15087.4	14038.3	9708.6
32.5°	6027.3	6075.0	6513.7	7229.0	*7658.1*	8239.9	9737.2	12750.9	15955.3	14982.5	10271.3
35°	6199.0	6265.8	6790.3	7648.6	*8163.6*	8821.7	10423.9	13313.5	16785.0	15879.0	10853.0
37.5°	6408.8	6485.1	7114.5	8125.5	*8716.7*	9460.6	11167.7	14095.6	17519.3	16613.3	11434.8
40°	6694.9	6780.8	7486.5	8630.9	*9269.9*	10013.8	11902.1	14868.1	18082.0	17052.0	11816.2
42.5°	7820.3	7934.7	8230.4	9126.8	*9842.1*	10605.1	12626.9	15602.4	18291.8	17195.1	11892.5
45°	9918.4	10032.8	9956.5	10128.2	*10605.1*	11320.3	13418.4	16308.1	18320.4	17156.9	11854.4
47.5°	12026.1	12159.6	12092.8	11997.4	*12102.4*	12445.7	14305.4	16756.4	18167.8	17137.8	11854.4
50°	14038.3	13962.1	13971.6	13943.0	*14038.3*	14219.5	15163.7	16842.2	18129.7	17319.0	11959.3
52.5°	15116.0	15154.2	15392.6	15745.5	*15955.3*	16136.5	16146.0	16975.7	17853.1	17013.9	11835.3
55°	16174.6	16250.9	16804.1	17404.9	*17872.2*	18215.5	17128.3	16889.9	16203.2	15993.4	11186.8
57.5°	17366.7	17471.6	18253.7	19493.5	*20313.6*	20494.8	18101.1	15287.7	13714.1	14534.3	9927.9
60°	19007.1	19131.1	20170.6	22030.3	*23251.0*	22879.1	18177.4	12741.3	10891.2	12064.2	8192.2
62.5°	20294.6	20542.5	22421.3	25320.5	*26665.2*	25482.7	16756.4	9765.8	7610.5	8478.3	5979.6
65°	18921.3	19398.1	22459.4	29087.6	*30642.1*	28544.0	14524.7	6666.3	4291.6	5483.7	3824.3
67.5°	15297.2	15964.8	19941.7	30918.7	*33369.7*	30155.7	11434.8	3538.2	2460.5	3185.3	2012.3
68°	*14076.5*	*14801.3*	*19016.6*	*30918.7*	*33512.7*	*30012.7*	*10614.6*	*3061.4*	*2269.8*	*2861.1*	*1745.3*
70°	9727.7	10242.7	14620.1	29183.0	*32673.5*	27361.4	6990.6	1754.8	1707.1	1964.6	1154.0
72.5°	4768.5	5321.6	7820.3	23127.0	*26617.5*	21028.9	3185.3	1163.5	1297.0	1440.1	906.0
75°	1897.8	2012.3	3080.4	11406.2	*16632.4*	13418.4	1669.0	877.4	1115.8	1125.4	715.3
77.5°	1087.2	1154.0	1707.1	4196.2	*6237.1*	5998.7	1077.7	629.4	886.9	810.6	467.3
80°	610.4	619.9	963.2	2212.6	*3566.8*	3194.9	734.3	457.8	677.1	572.2	314.7
82.5°	305.2	343.3	610.4	1220.7	*1983.7*	2031.4	391.0	324.3	543.6	410.1	257.5
85°	219.3	238.4	438.7	677.1	*915.5*	1373.3	238.4	162.1	410.1	276.6	181.2
87.5°	114.4	143.1	276.6	333.8	*371.9*	467.3	114.4	76.3	228.9	162.1	95.4
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: P1459205
CATALOG NUMBER: GLAN-SB8C-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6275.3	6275.3	6275.3	6275.3	6275.3	6275.3	6275.3	6275.3	6275.3	6275.3	6275.3
2.5°	6275.3	6055.9	5607.7	5083.2	4673.1	4253.5	3910.1	3585.9	3433.3	3414.2	3452.4
5°	6246.7	5769.8	4749.4	3748.0	2927.8	2355.6	2040.9	1878.8	1792.9	1754.8	1764.3
7.5°	6189.5	5464.7	3833.8	2536.8	1897.8	1649.9	1573.6	1545.0	1535.4	1535.4	1535.4
10°	6132.2	5054.6	2937.4	1859.7	1554.5	1487.8	1468.7	1468.7	1459.1	1459.1	1468.7
12.5°	6103.6	4673.1	2279.3	1554.5	1449.6	1421.0	1401.9	1392.4	1392.4	1392.4	1401.9
15°	6036.9	4253.5	1840.6	1440.1	1382.9	1344.7	1335.2	1325.6	1325.6	1325.6	1325.6
17.5°	5979.6	3843.4	1602.2	1363.8	1316.1	1277.9	1268.4	1258.9	1258.9	1268.4	1268.4
20°	5893.8	3452.4	1440.1	1287.5	1249.3	1211.2	1201.7	1192.1	1201.7	1201.7	1201.7
22.5°	5788.9	3128.1	1344.7	1230.3	1182.6	1144.4	1144.4	1144.4	1144.4	1144.4	1154.0
25°	5722.2	2899.2	1277.9	1163.5	1115.8	1087.2	1077.7	1077.7	1096.7	1096.7	1106.3
27.5°	5827.1	2842.0	1287.5	1144.4	1058.6	1030.0	1020.5	1020.5	1039.5	1049.1	1058.6
30°	6141.8	2946.9	1401.9	1201.7	1020.5	972.8	963.2	963.2	991.8	1001.4	1010.9
32.5°	6504.2	3166.3	1573.6	1277.9	991.8	915.5	896.5	896.5	925.1	934.6	944.2
35°	7000.1	3509.6	1802.5	1344.7	1010.9	858.3	820.2	820.2	839.2	858.3	867.9
37.5°	7639.1	4072.3	2069.5	1392.4	1010.9	791.6	743.9	734.3	753.4	753.4	763.0
40°	8306.7	4806.6	2346.1	1392.4	963.2	724.8	677.1	648.5	658.0	648.5	658.0
42.5°	8678.6	5397.9	2584.5	1306.6	906.0	658.0	610.4	572.2	562.7	543.6	553.1
45°	8888.4	5664.9	2517.7	1211.2	848.8	610.4	553.1	505.5	486.4	457.8	457.8
47.5°	8888.4	5693.5	2155.3	1134.9	791.6	572.2	495.9	448.2	419.6	391.0	400.6
50°	8783.5	5436.0	1707.1	1058.6	724.8	534.1	448.2	410.1	371.9	352.9	352.9
52.5°	8344.8	4596.8	1306.6	963.2	648.5	486.4	400.6	362.4	324.3	314.7	314.7
55°	7591.4	3376.1	1058.6	867.9	581.8	448.2	362.4	333.8	295.6	276.6	276.6
57.5°	6170.4	2307.9	877.4	782.0	515.0	400.6	324.3	295.6	248.0	228.9	228.9
60°	4577.7	1506.8	743.9	686.7	438.7	362.4	286.1	248.0	209.8	190.7	181.2
62.5°	3090.0	1020.5	619.9	543.6	371.9	314.7	248.0	209.8	162.1	124.0	124.0
65°	1926.5	791.6	515.0	429.2	324.3	276.6	209.8	162.1	114.4	85.8	76.3
67.5°	1106.3	639.0	419.6	333.8	276.6	219.3	162.1	133.5	95.4	66.8	57.2
68°	*1020.5*	*610.4*	*391.0*	*314.7*	*257.5*	*209.8*	*152.6*	*124.0*	*85.8*	*57.2*	*57.2*
70°	829.7	543.6	333.8	257.5	219.3	171.7	133.5	104.9	66.8	38.1	38.1
72.5°	734.3	457.8	286.1	200.3	152.6	143.1	104.9	76.3	47.7	28.6	19.1
75°	600.8	362.4	228.9	152.6	104.9	104.9	76.3	47.7	19.1	0.0	0.0
77.5°	391.0	267.0	181.2	95.4	57.2	66.8	47.7	19.1	0.0	0.0	0.0
80°	257.5	200.3	124.0	47.7	28.6	28.6	9.5	0.0	0.0	0.0	0.0
82.5°	181.2	133.5	76.3	19.1	9.5	9.5	0.0	0.0	0.0	0.0	0.0
85°	114.4	57.2	28.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	47.7	19.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

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

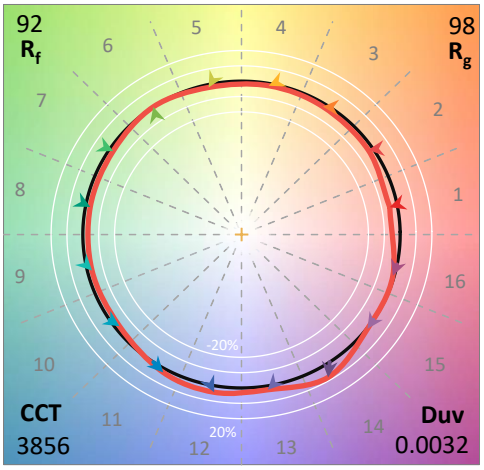
Test Information

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

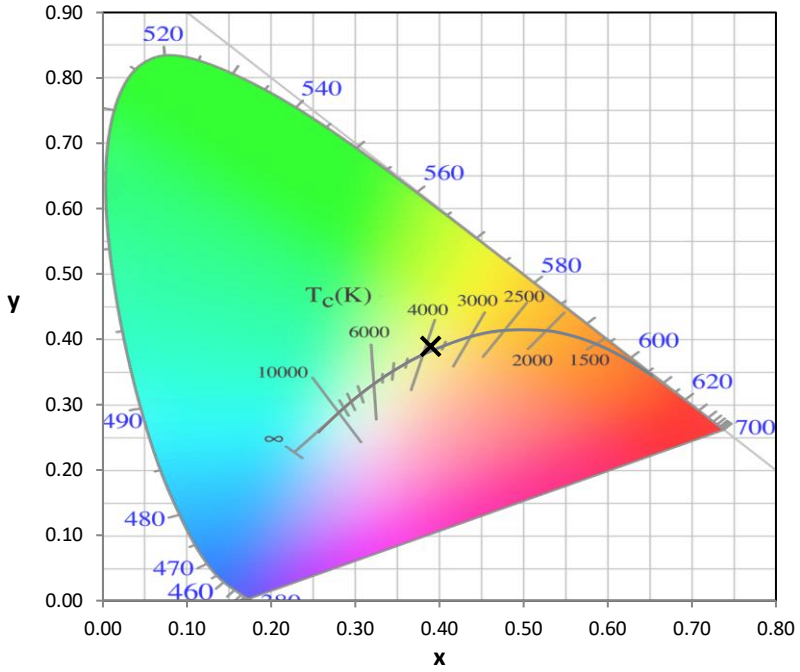
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

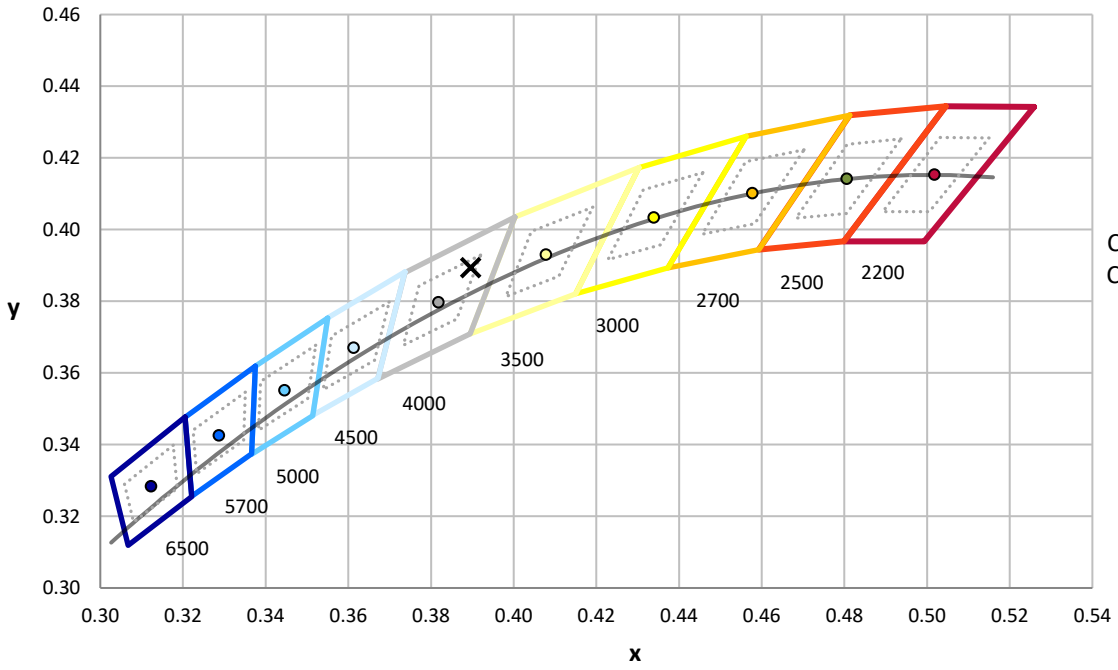
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

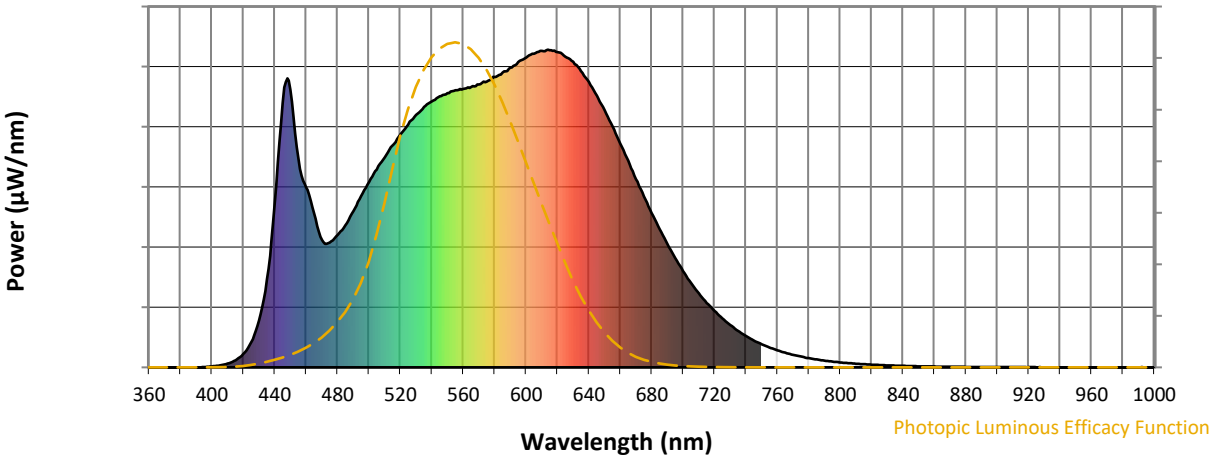


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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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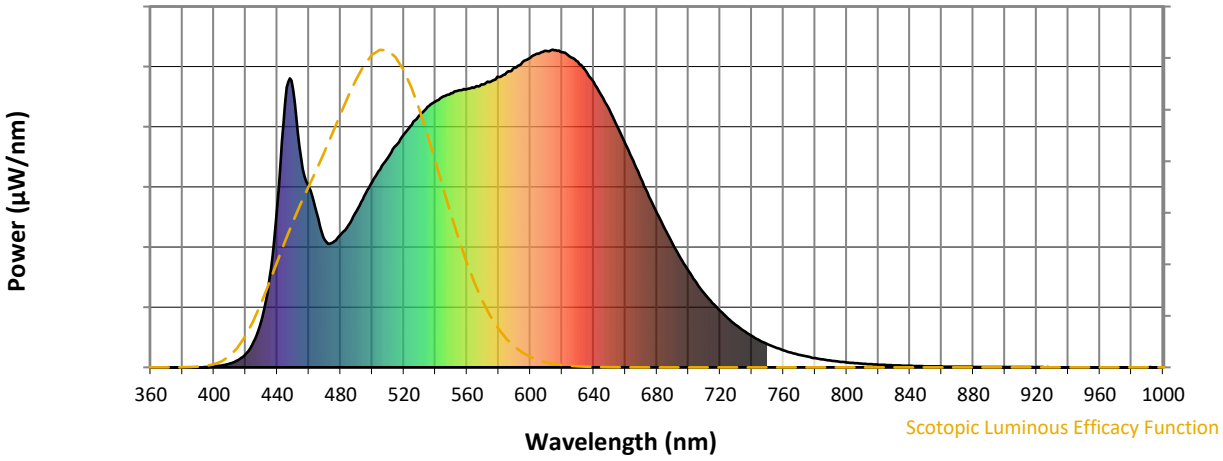
Scotopic Flux vs. Wavelength



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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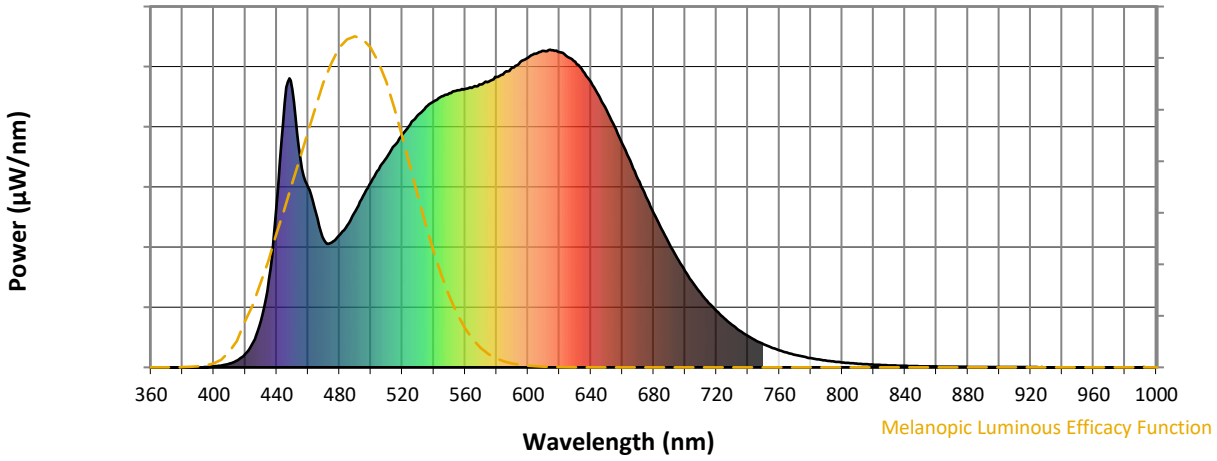
Melanopic Flux vs. Wavelength



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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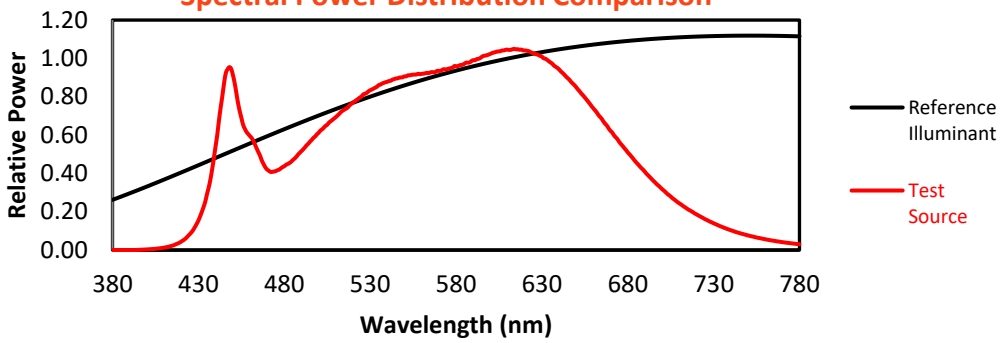
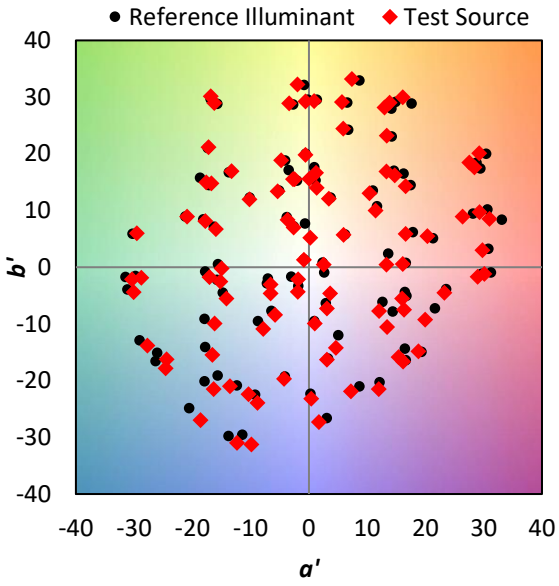
Summary

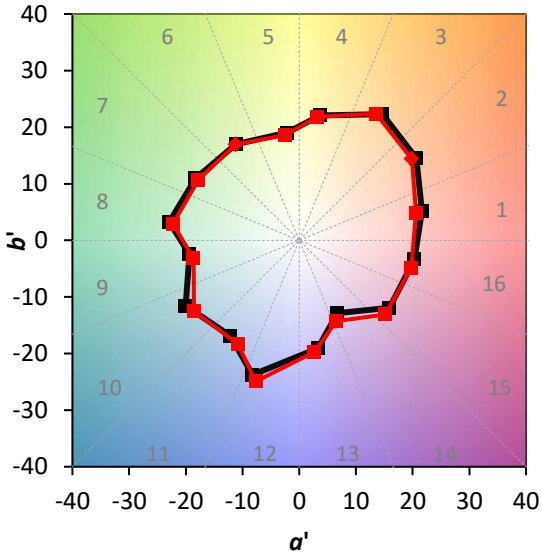
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

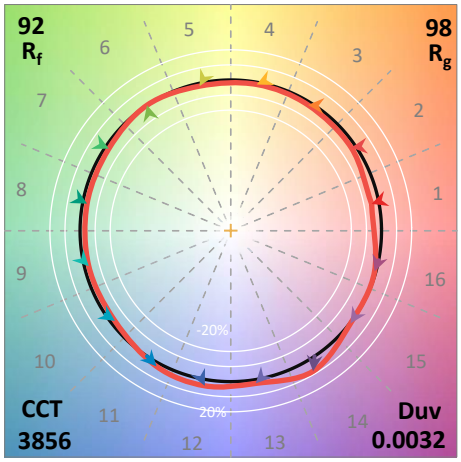
Spectral Power Distribution Comparison

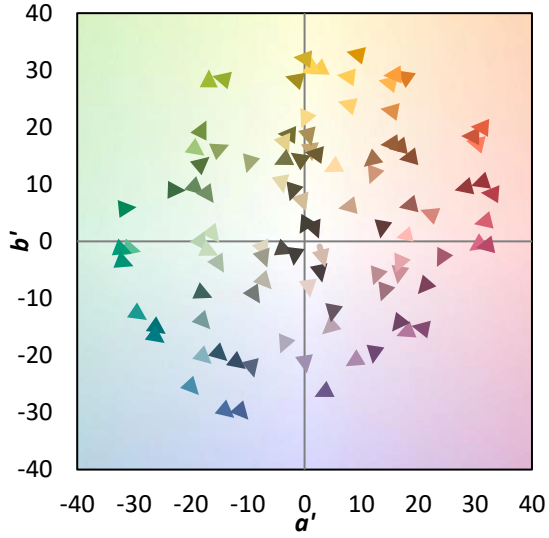


Color Vector Graphics









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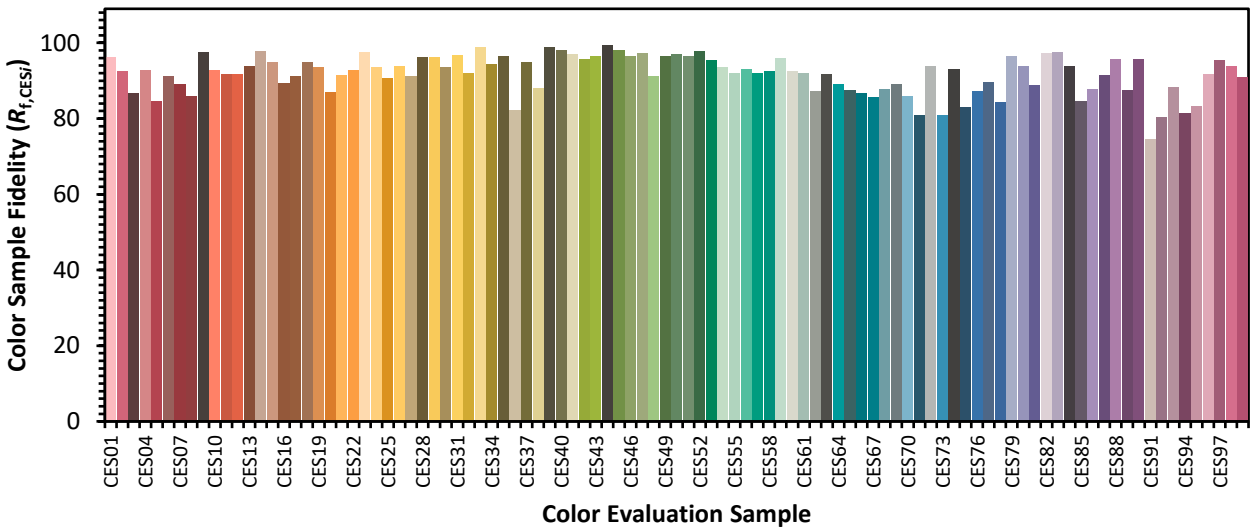
Individual Sample Fidelity Index ($R_{f,i}$)

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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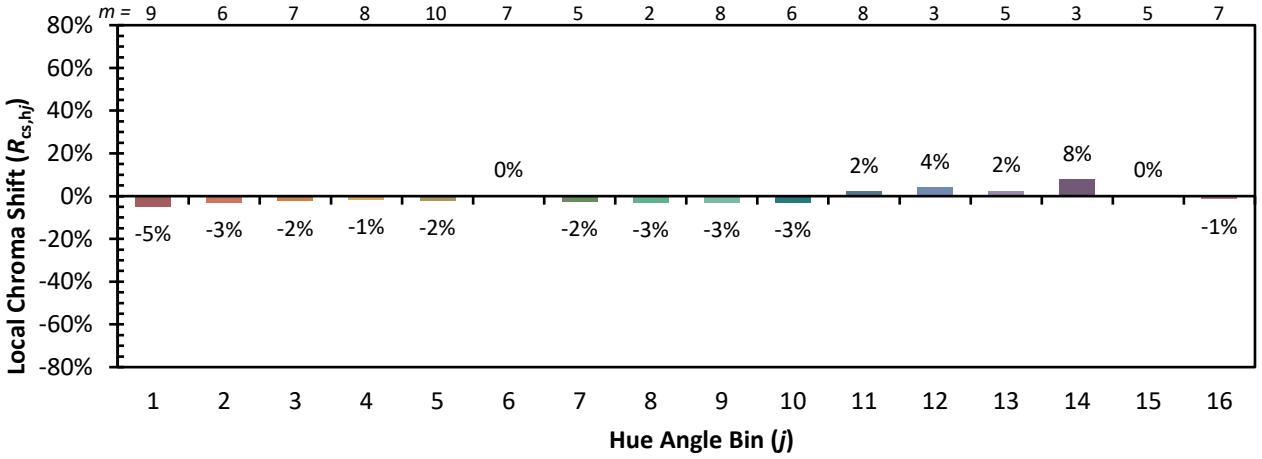
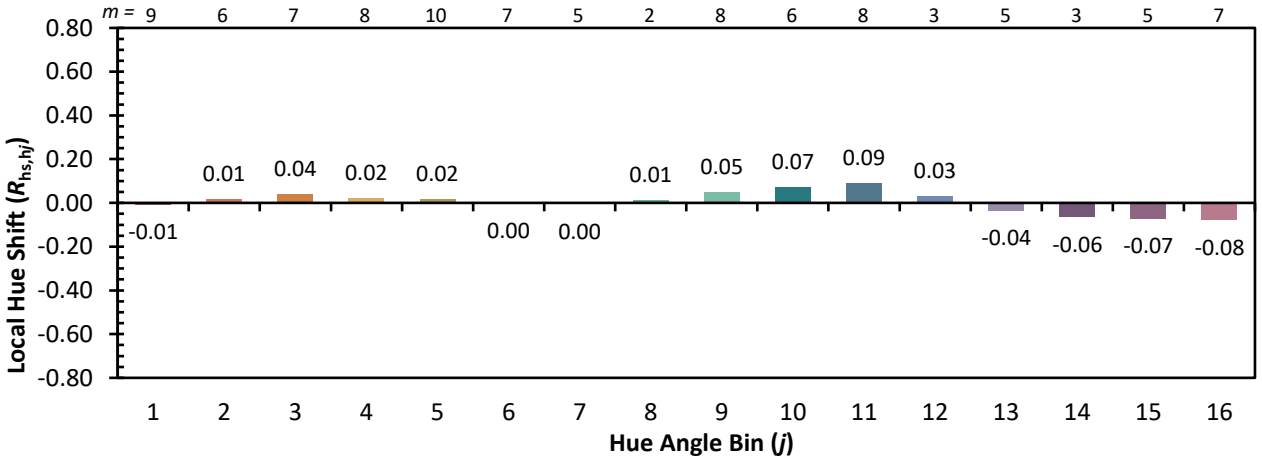
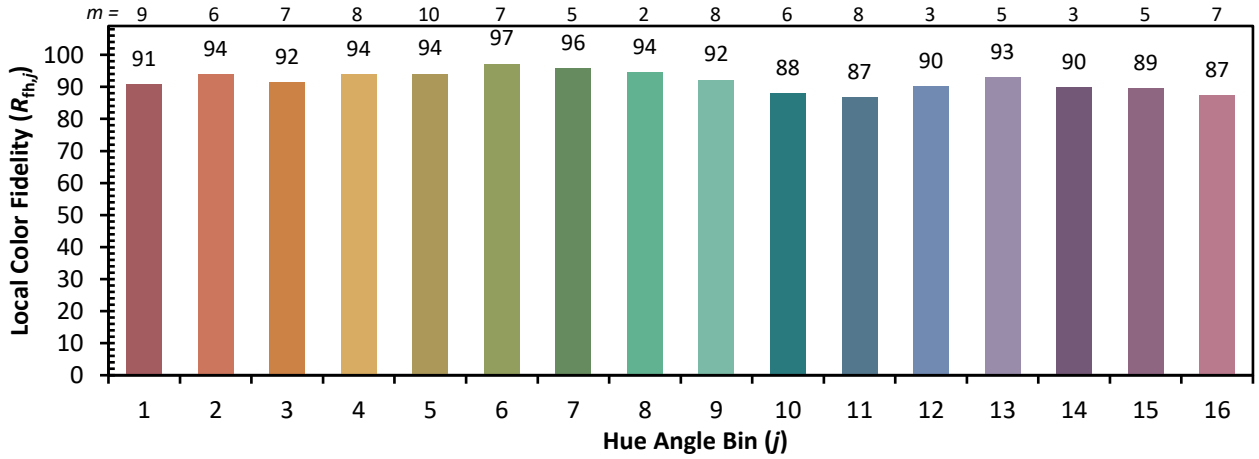
Color Rendition by Hue-Angle Bin







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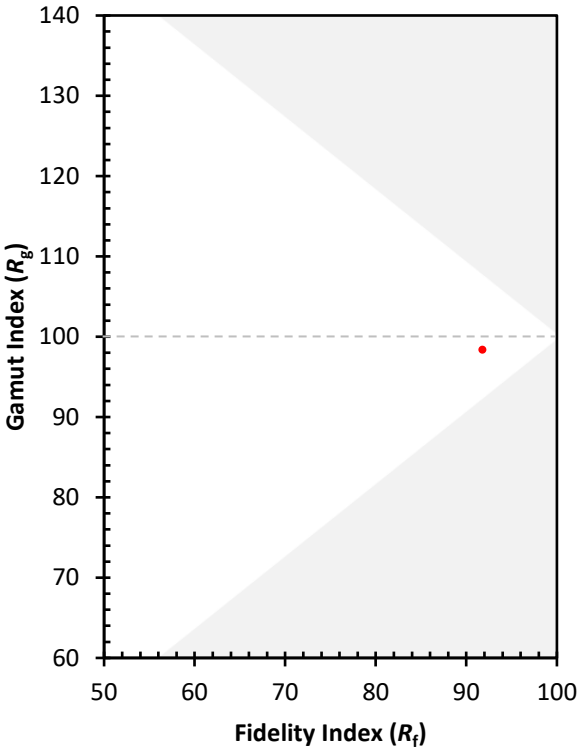
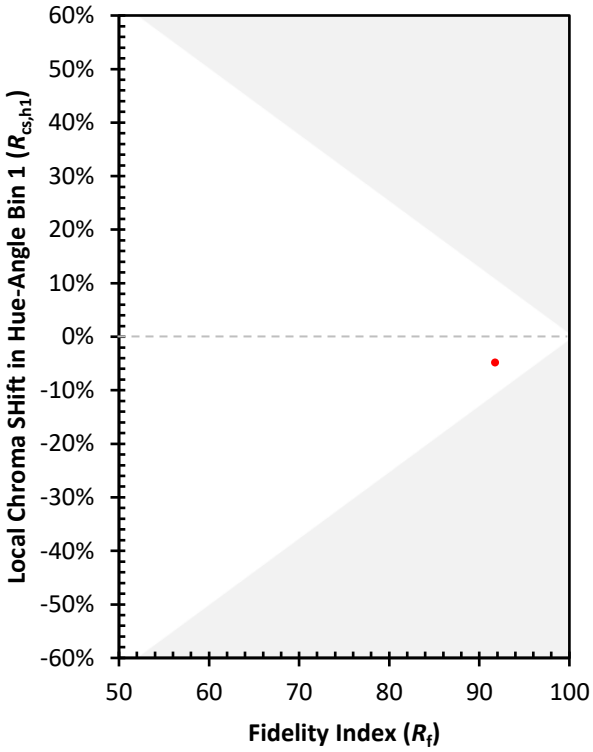
Measure Comparisons





(END OF REPORT)