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: P1458549

Luminaire Tested: GLAN-SB6C-930-U-T3LG-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:	P1458549
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24163.8 lumens
Efficiency:	N/A
Efficacy:	80.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	300.9
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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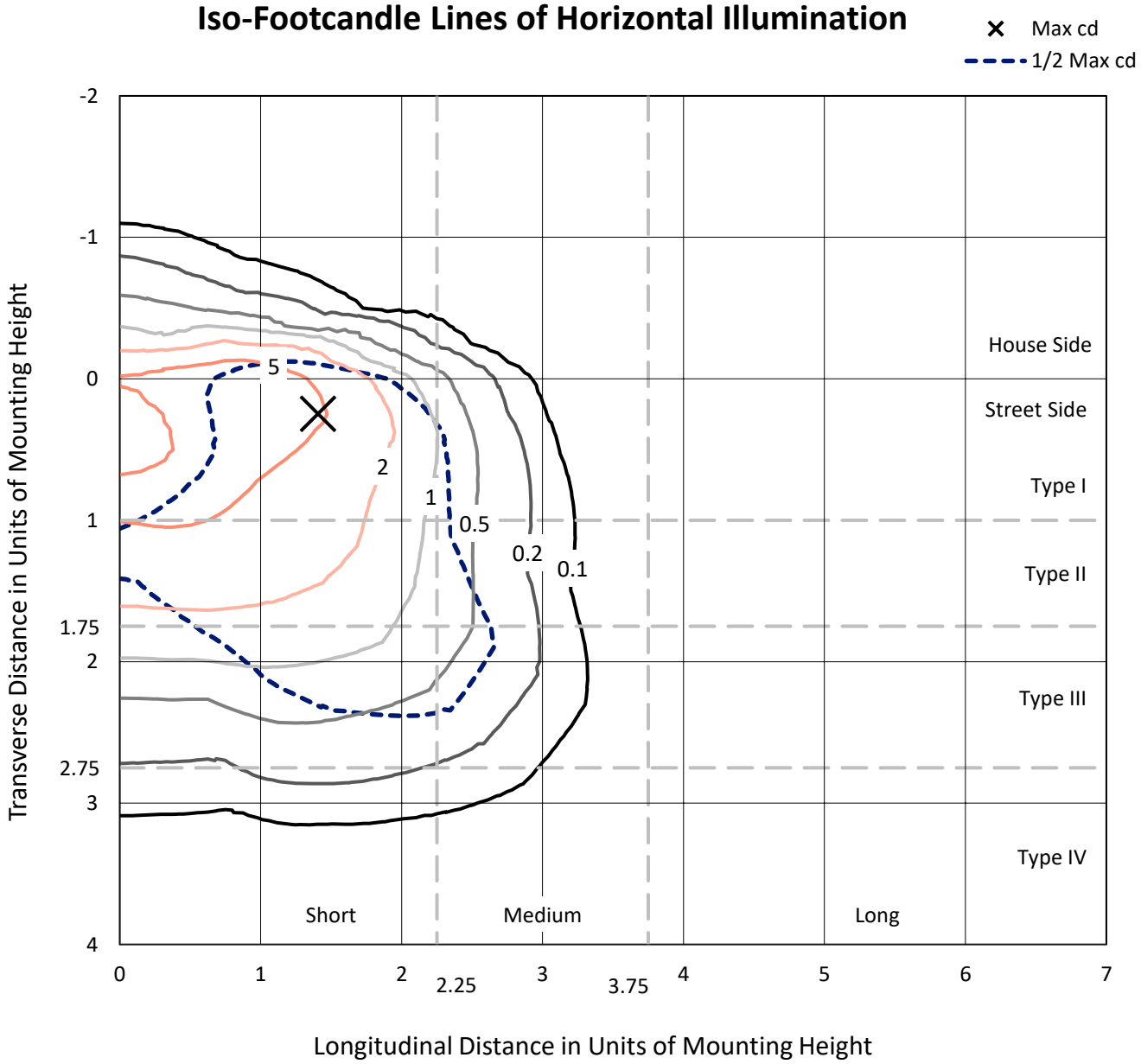
REPORT NUMBER: P1458549
CATALOG NUMBER: GLAN-SB6C-930-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1458549
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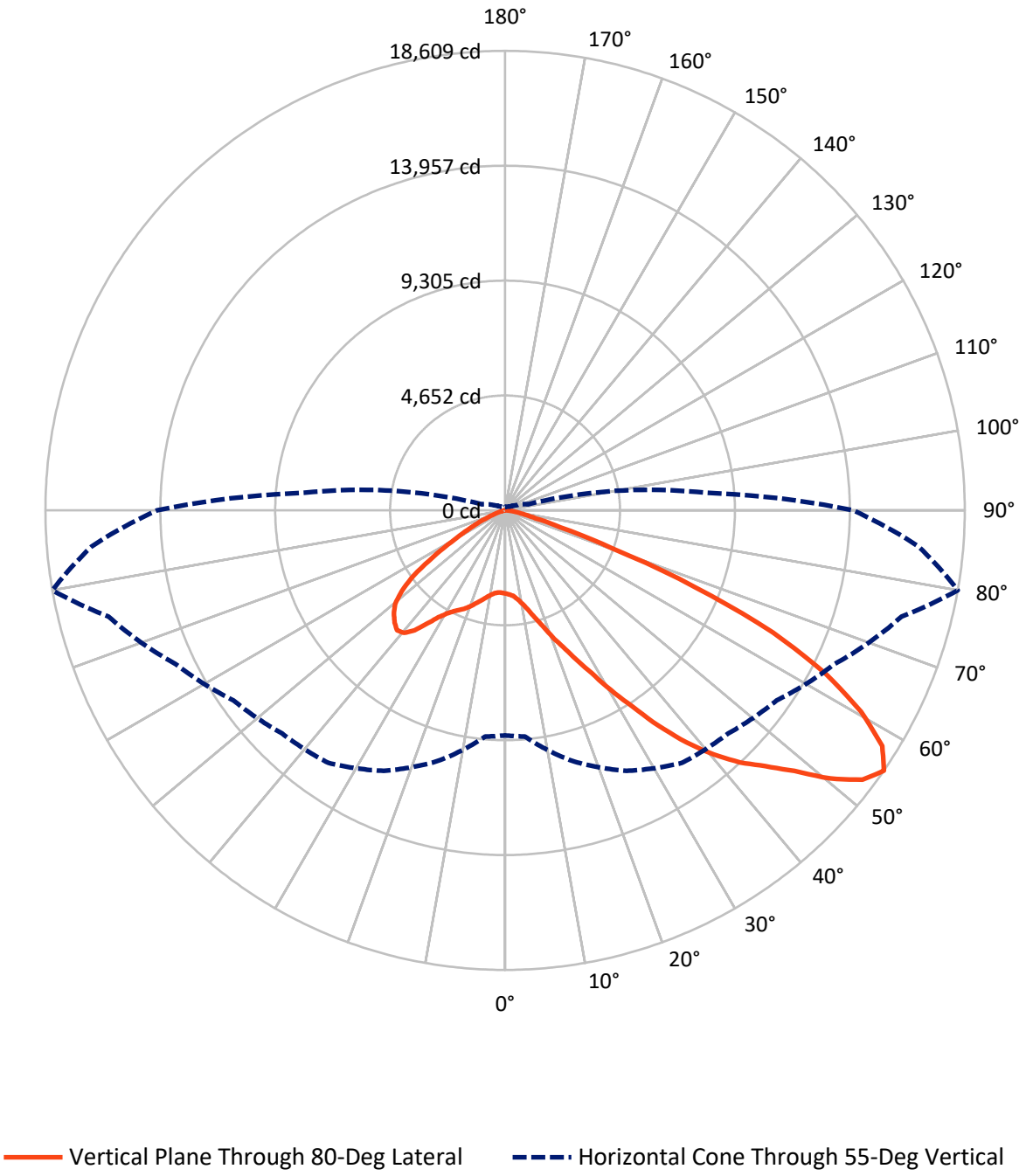
Luminous Intensity Polar Plot



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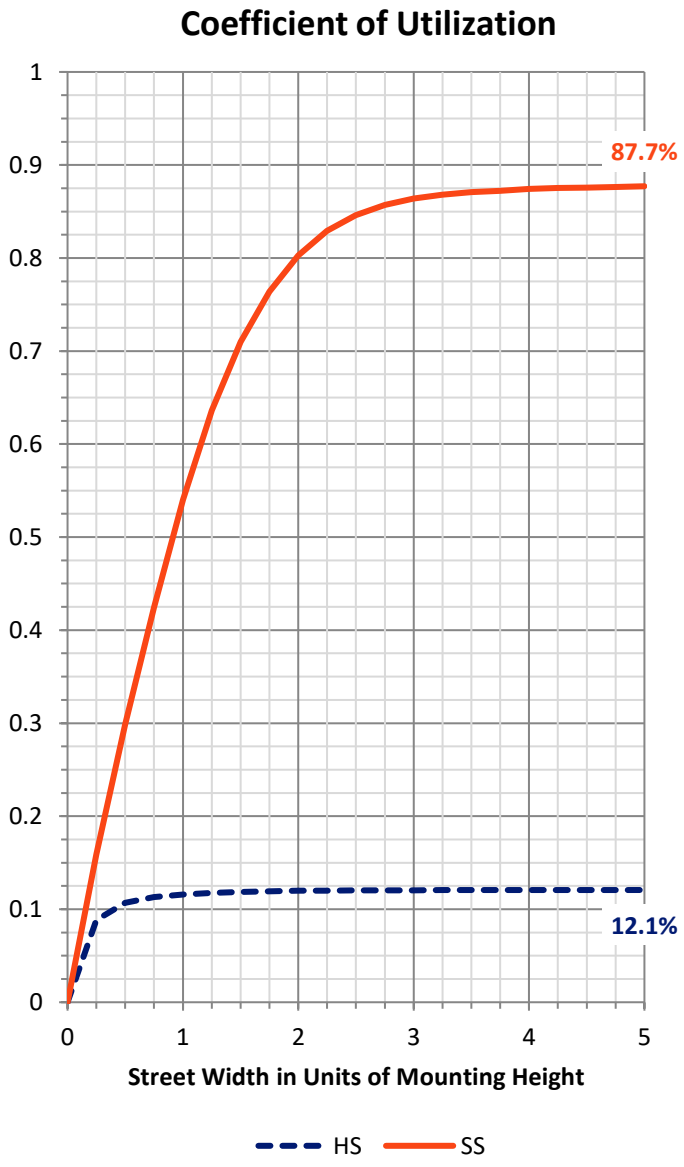
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2937.4	0.0	2937.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	21226.4	0.0	21226.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	24163.8	0.0	24163.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	282.5	1.2
10°-20°	744.7	3.1
20°-30°	1457.9	6.0
30°-40°	2966.0	12.3
40°-50°	5000.3	20.7
50°-60°	6388.9	26.4
60°-70°	5454.6	22.6
70°-80°	1743.1	7.2
80°-90°	125.9	0.5
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°	24163.8	100.0
0°-180°	24163.8	100.0



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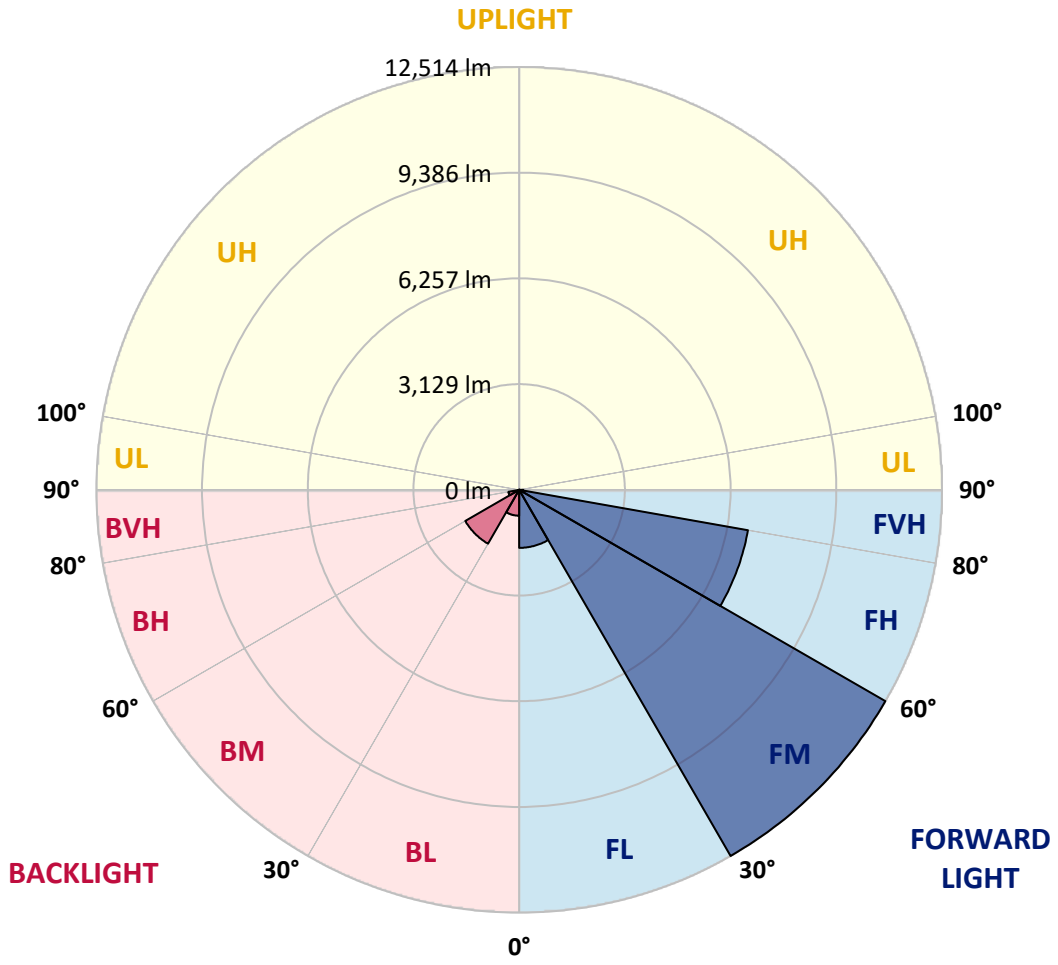
CATALOG NUMBER: GLAN-SB6C-930-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1718.1	7.1			
FM	(30°-60°)	12514.3	51.8			
FH	(60°-80°)	6874.8	28.5			G3/7500
FVH	(80°-90°)	119.3	0.5			G2/225
BL	(0°-30°)	767.0	3.2	B2/1000		
BM	(30°-60°)	1840.9	7.6	B2/2500		
BH	(60°-80°)	322.8	1.3	B1/500		G1/500
BVH	(80°-90°)	6.6	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-G3
Type III Short



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REPORT NUMBER: P1458549
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0	*3366.0*	3366.0
2.5°	3386.6	3393.5	3386.6	3393.5	3407.2	3400.3	3427.8	3420.9	3420.9	*3414.1*	3386.6
5°	3194.2	3201.1	3214.9	3249.2	3297.3	3345.4	3407.2	3448.4	3489.6	*3482.8*	3455.3
7.5°	2816.4	2830.2	2885.1	2953.8	3111.8	3256.1	3414.1	3517.1	3606.4	*3633.9*	3613.3
10°	2603.5	2617.2	2651.6	2720.3	2864.5	3104.9	3414.1	3627.0	3785.0	*3840.0*	3846.8
12.5°	2582.9	2589.7	2617.2	2692.8	2816.4	3022.5	3407.2	3771.3	4039.2	*4121.6*	4149.1
15°	2596.6	2610.4	2637.8	2699.7	2843.9	3077.5	3462.2	3998.0	4375.8	*4492.6*	4499.4
17.5°	2651.6	2665.3	2699.7	2768.3	2926.3	3221.7	3633.9	4231.5	4781.1	*4911.6*	4987.1
20°	2761.5	2768.3	2809.6	2898.9	3077.5	3400.3	3888.1	4547.5	5268.8	*5461.1*	5516.1
22.5°	2905.7	2926.3	2981.3	3091.2	3317.9	3647.6	4238.4	4932.2	5804.6	*6003.8*	6100.0
25°	3063.7	3091.2	3173.6	3352.2	3640.8	4025.4	4671.2	5440.5	6436.6	*6677.0*	6807.5
27.5°	3386.6	3393.5	3448.4	3675.1	4046.0	4520.0	5220.7	6093.1	7178.5	*7460.1*	7604.4
30°	4094.1	4101.0	4052.9	4114.7	4492.6	5103.9	5866.4	6855.6	8044.0	*8435.6*	8552.3
32.5°	4959.7	4994.0	4987.1	4945.9	5117.7	5687.8	6635.8	7769.2	9060.7	*9472.8*	9582.7
35°	5942.0	6024.4	6003.8	5990.1	6010.7	6436.6	7515.1	8779.0	10214.7	*10716.2*	10805.5
37.5°	6903.7	6924.3	7020.5	7137.3	7151.0	7446.4	8531.7	9850.7	11286.3	*11925.2*	12062.6
40°	7645.6	7714.3	7954.7	8188.3	8428.7	8662.3	9369.8	10716.2	12138.1	*12996.8*	13058.6
42.5°	8222.6	8387.5	8737.8	9101.9	9589.6	9850.7	10166.6	11327.6	12831.9	*13951.7*	13924.2
45°	8923.3	8992.0	9486.6	9967.4	10462.0	10860.4	10853.6	11842.8	13374.6	*14769.1*	14597.4
47.5°	9397.3	9479.7	10152.9	10716.2	11224.5	11423.7	11464.9	12399.2	14123.4	*15758.3*	15353.0
50°	9651.4	9795.7	10530.7	11245.1	11794.7	11856.5	12042.0	13127.3	15105.7	*17070.3*	16307.8
52.5°	9678.9	9816.3	10661.2	11581.7	12179.4	12303.0	12619.0	13951.7	16060.5	*18121.3*	16857.4
55°	*9108.8*	*9191.2*	*10503.2*	*11636.7*	*12481.6*	*12770.1*	*13415.8*	*14714.2*	*16617.0*	*18609.1*	*16809.3*
57.5°	8573.0	8655.4	9795.7	11540.5	12790.7	13381.5	14267.6	15236.2	16184.2	*18004.6*	15737.7
60°	8112.7	8153.9	9191.2	11094.0	12907.5	13979.1	15002.7	14721.0	15064.5	*16555.1*	13903.6
62.5°	7247.2	7274.6	8504.3	10290.3	12674.0	14439.4	15256.8	13628.8	13834.9	*14556.2*	11746.6
65°	5474.9	5577.9	6704.5	9685.8	12289.3	14652.3	14666.1	12296.1	12083.2	*11911.5*	9239.3
67.5°	3716.3	3833.1	4513.2	8710.3	11664.2	14741.6	13518.9	10571.9	9204.9	*8318.8*	6051.9
70°	2967.6	2967.6	3201.1	6999.9	10180.4	13601.3	12096.9	7982.2	5845.8	*4595.6*	3242.3
72.5°	1950.9	1957.8	2177.6	4444.5	7219.7	10372.7	9864.4	4616.2	3036.3	*2342.4*	1600.6
75°	707.5	707.5	954.8	1779.2	3819.4	6175.5	6010.7	2205.1	1648.6	*1277.7*	968.6
77.5°	377.8	391.6	460.2	735.0	1463.2	2514.2	2349.3	1126.6	934.2	*796.8*	604.5
80°	254.2	261.0	309.1	453.4	707.5	968.6	755.6	632.0	632.0	*535.8*	405.3
82.5°	137.4	144.3	206.1	295.4	377.8	453.4	364.1	370.9	446.5	*364.1*	233.6
85°	96.2	96.2	158.0	212.9	212.9	219.8	158.0	233.6	261.0	*226.7*	158.0
87.5°	55.0	55.0	89.3	103.0	103.0	96.2	48.1	82.4	103.0	*116.8*	68.7
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: P1458549
CATALOG NUMBER: GLAN-SB6C-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0	3366.0
2.5°	3379.7	3359.1	3317.9	3235.5	3194.2	3139.3	3091.2	3029.4	3015.6	3008.8	2981.3
5°	3434.7	3393.5	3269.8	3091.2	2940.1	2795.8	2651.6	2569.1	2500.4	2466.1	2459.2
7.5°	3572.1	3489.6	3262.9	2947.0	2665.3	2418.0	2205.1	2019.6	1923.4	1841.0	1847.9
10°	3778.1	3647.6	3276.7	2809.6	2390.5	1992.1	1683.0	1415.1	1222.7	1133.4	1126.6
12.5°	4052.9	3867.4	3324.8	2672.2	2053.9	1497.5	1106.0	948.0	906.8	899.9	893.0
15°	4389.5	4128.5	3372.9	2493.6	1600.6	1037.3	899.9	865.5	858.7	851.8	851.8
17.5°	4794.8	4430.7	3400.3	2191.3	1167.8	893.0	844.9	824.3	817.5	810.6	810.6
20°	5303.1	4767.3	3434.7	1806.6	989.2	858.7	803.7	776.2	769.4	769.4	762.5
22.5°	5804.6	5145.1	3407.2	1470.0	954.8	817.5	755.6	728.2	714.4	714.4	707.5
25°	6381.6	5529.8	3324.8	1325.8	948.0	783.1	707.5	666.3	645.7	638.8	638.8
27.5°	7041.1	5969.5	3194.2	1332.7	948.0	755.6	645.7	590.8	577.0	563.3	563.3
30°	7796.7	6505.3	3098.1	1422.0	961.7	728.2	590.8	522.1	501.5	487.7	494.6
32.5°	8662.3	7102.9	3091.2	1566.2	982.3	686.9	528.9	453.4	432.8	425.9	432.8
35°	9644.6	7844.8	3249.2	1676.1	927.4	597.6	453.4	391.6	370.9	370.9	377.8
37.5°	10736.8	8696.6	3462.2	1648.6	748.8	474.0	391.6	343.5	322.9	329.7	336.6
40°	11732.9	9362.9	3496.5	1408.2	563.3	405.3	336.6	302.3	288.5	295.4	302.3
42.5°	12488.5	9898.7	3166.8	1092.2	474.0	343.5	288.5	261.0	254.2	267.9	267.9
45°	13099.9	10111.7	2644.7	810.6	419.0	295.4	254.2	240.4	226.7	233.6	233.6
47.5°	13738.7	10146.0	2157.0	652.6	370.9	267.9	233.6	219.8	206.1	206.1	206.1
50°	14356.9	10063.6	1648.6	577.0	343.5	240.4	212.9	199.2	185.5	178.6	178.6
52.5°	14508.1	9404.1	1209.0	535.8	316.0	226.7	199.2	185.5	171.7	164.9	164.9
55°	*14089.0*	*8153.9*	*948.0*	*480.9*	*288.5*	*206.1*	*185.5*	*171.7*	*151.1*	*144.3*	*144.3*
57.5°	12708.3	6216.8	755.6	412.2	261.0	199.2	171.7	158.0	137.4	130.5	130.5
60°	10915.4	4410.1	611.4	336.6	240.4	178.6	158.0	137.4	123.6	109.9	109.9
62.5°	8930.2	3166.8	494.6	281.6	226.7	158.0	144.3	123.6	96.2	75.6	75.6
65°	6848.7	2273.8	384.7	226.7	206.1	137.4	123.6	103.0	75.6	55.0	55.0
67.5°	4430.7	1470.0	288.5	199.2	158.0	116.8	96.2	82.4	68.7	48.1	41.2
70°	2335.6	858.7	212.9	171.7	116.8	89.3	82.4	68.7	55.0	34.3	34.3
72.5°	1209.0	563.3	158.0	151.1	89.3	61.8	68.7	55.0	41.2	20.6	20.6
75°	776.2	377.8	116.8	123.6	55.0	48.1	48.1	34.3	20.6	13.7	6.9
77.5°	501.5	254.2	82.4	103.0	34.3	27.5	27.5	13.7	6.9	0.0	0.0
80°	295.4	158.0	55.0	68.7	13.7	13.7	6.9	0.0	0.0	0.0	0.0
82.5°	151.1	82.4	27.5	27.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	96.2	41.2	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	48.1	13.7	6.9	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: SP1-2407-184-14

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

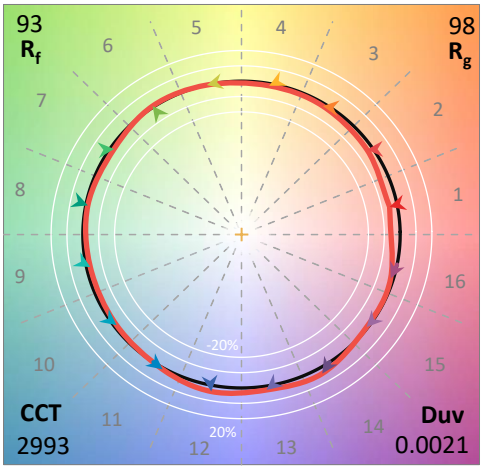
Test Information

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

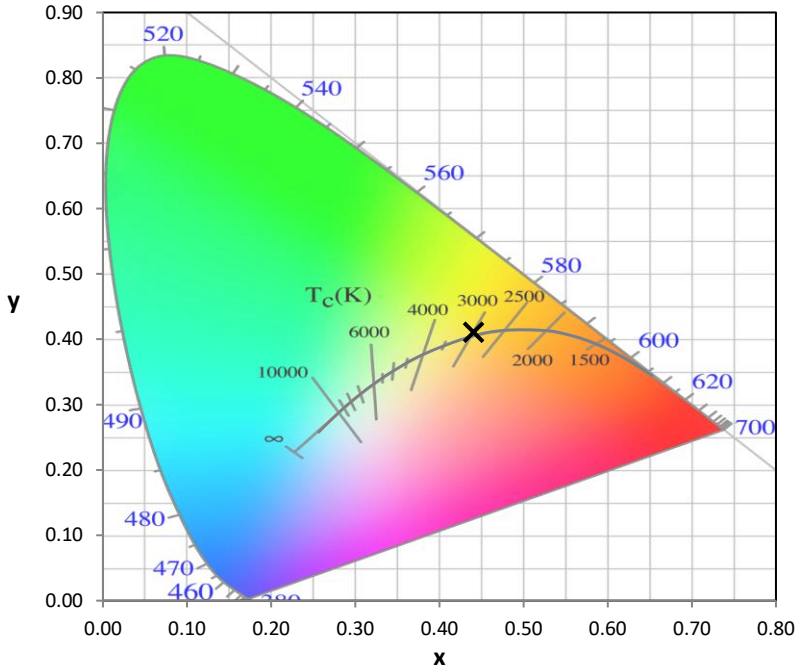
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

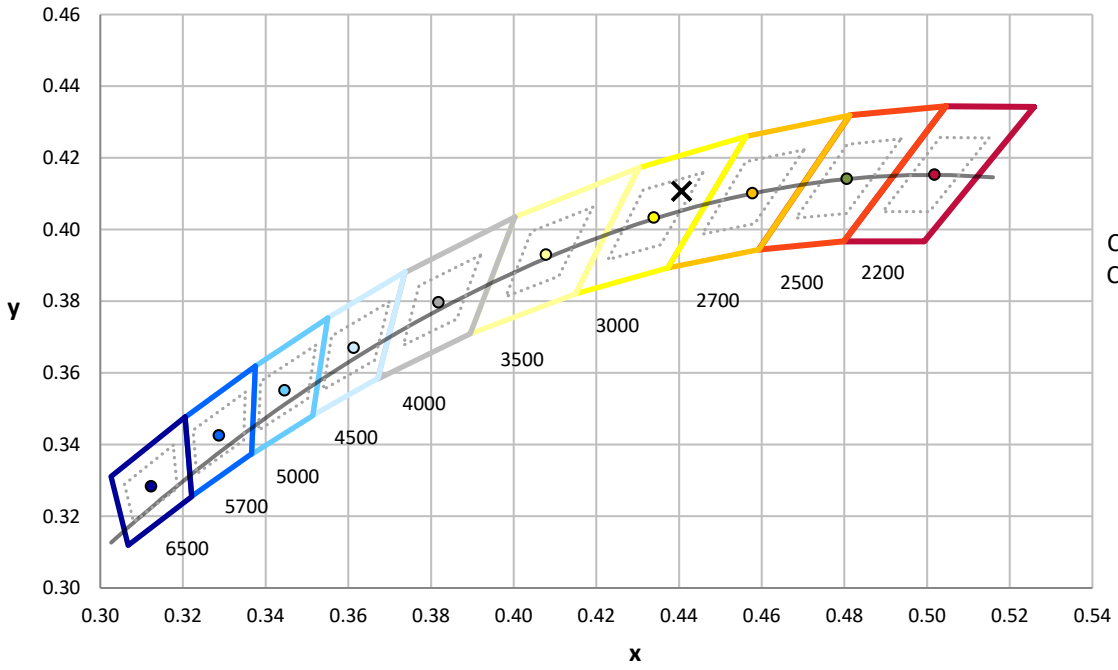
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

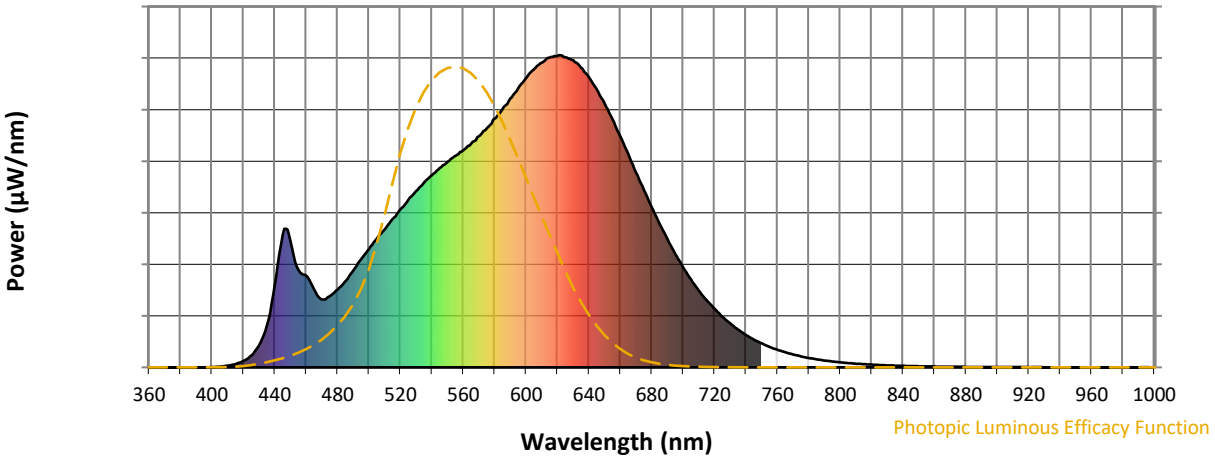


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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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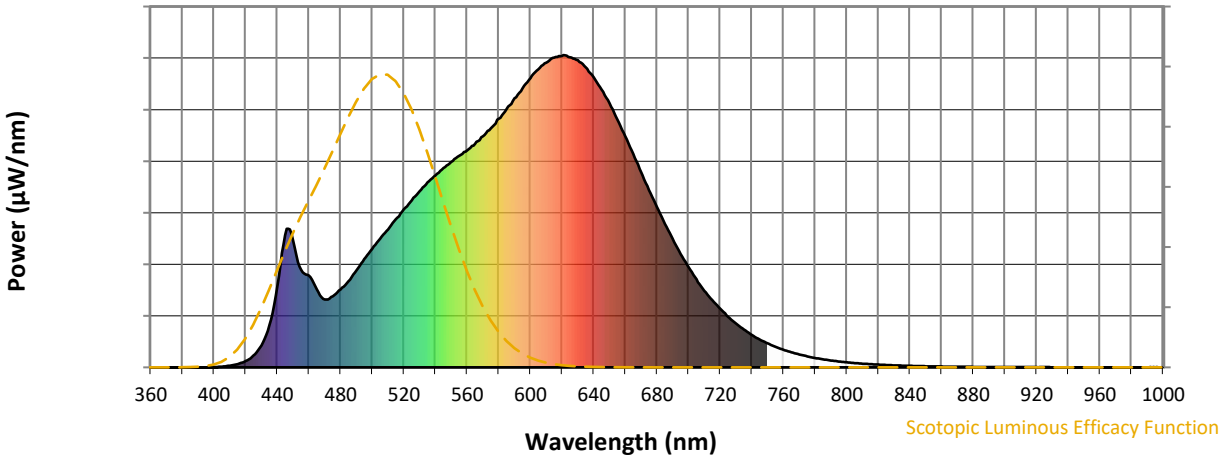
Scotopic Flux vs. Wavelength



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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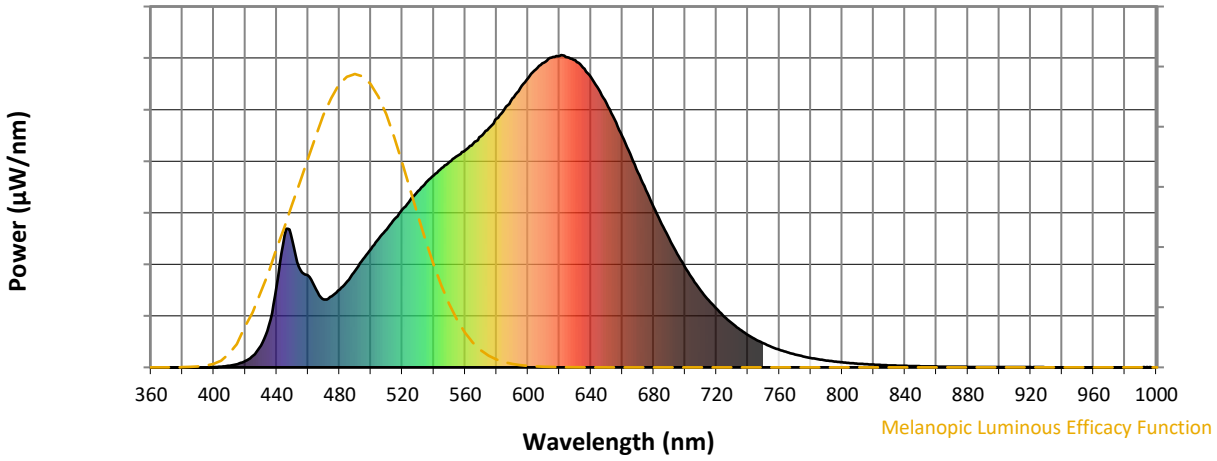
Melanopic Flux vs. Wavelength



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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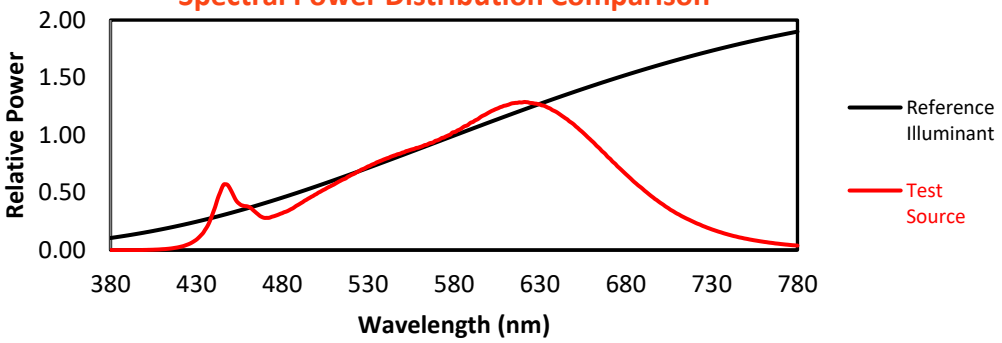
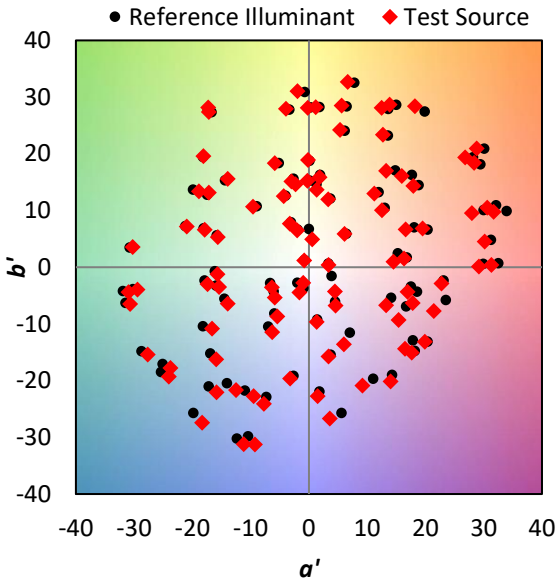
Summary

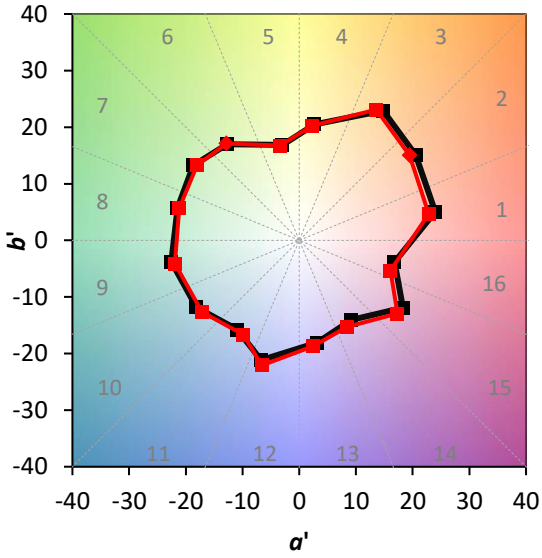
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

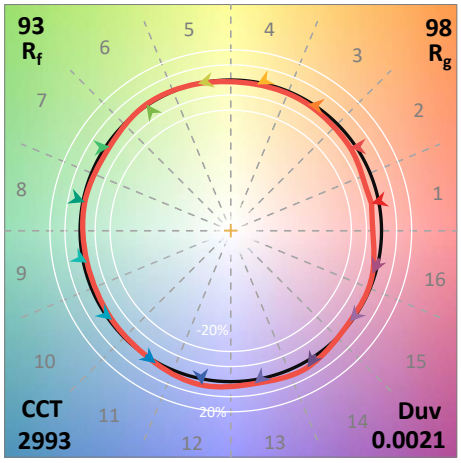
Spectral Power Distribution Comparison

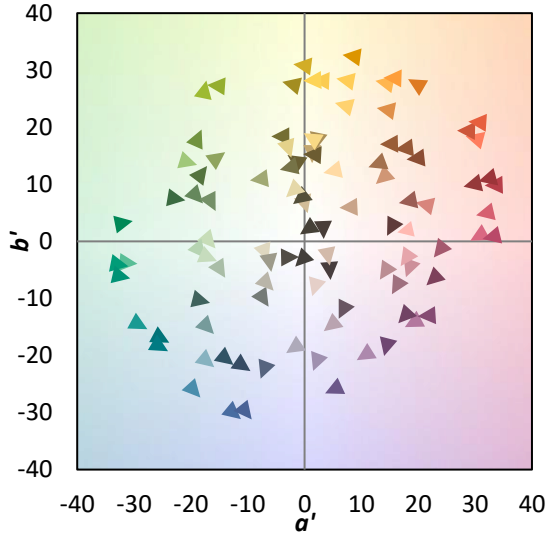


Color Vector Graphics









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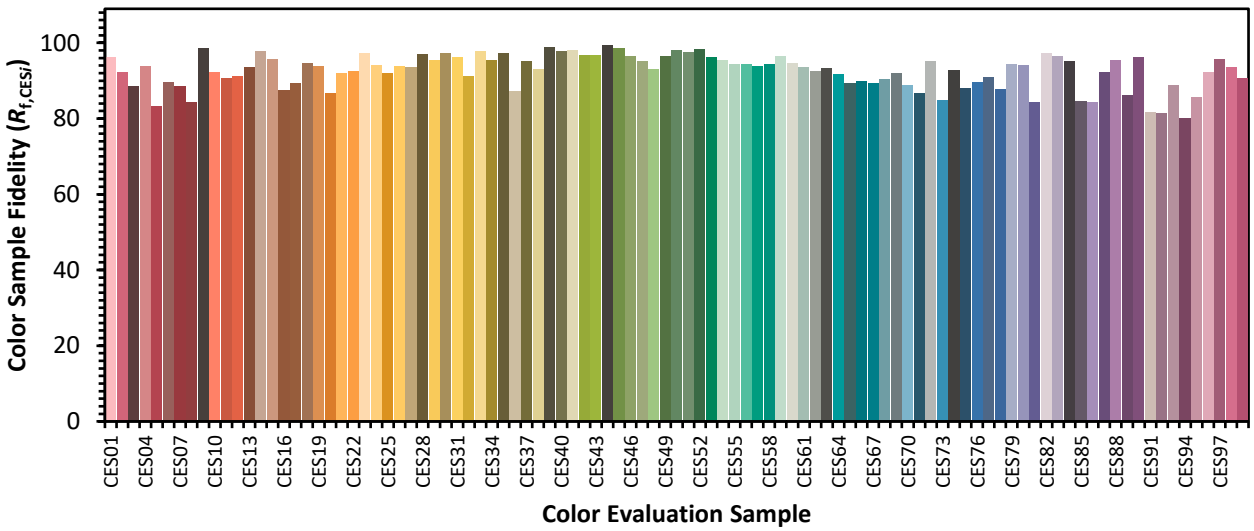
Individual Sample Fidelity Index ($R_{f,i}$)

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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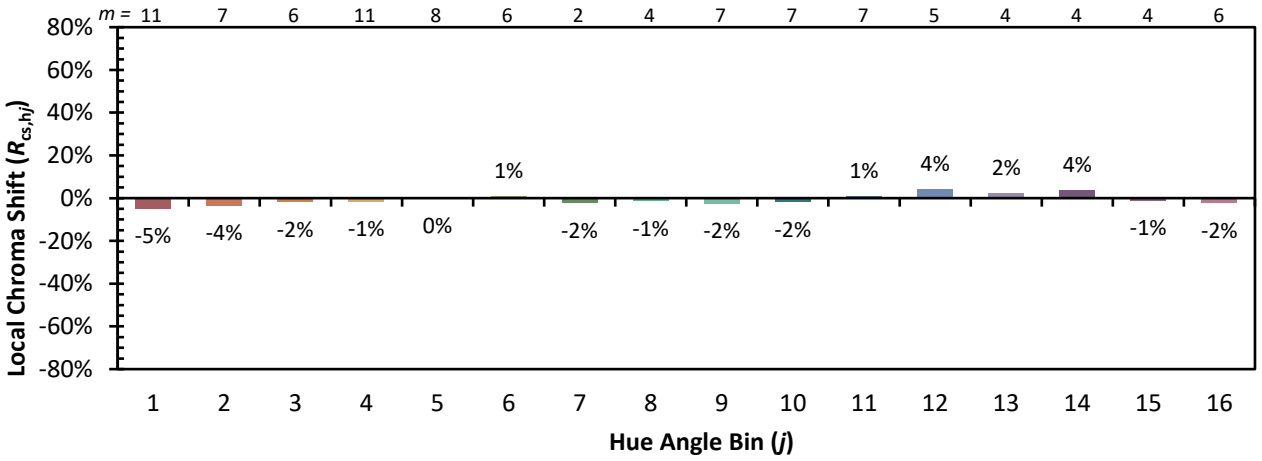
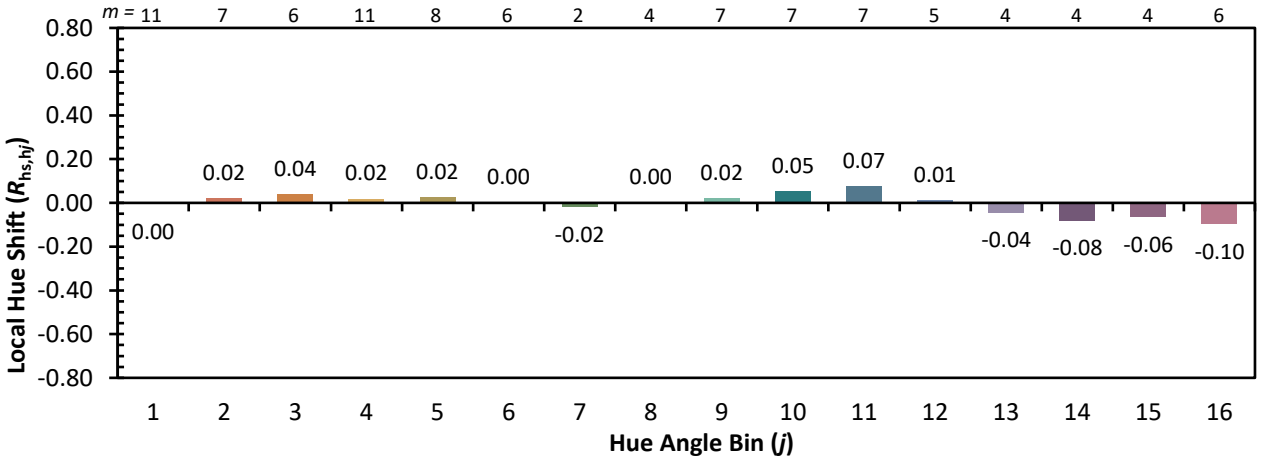
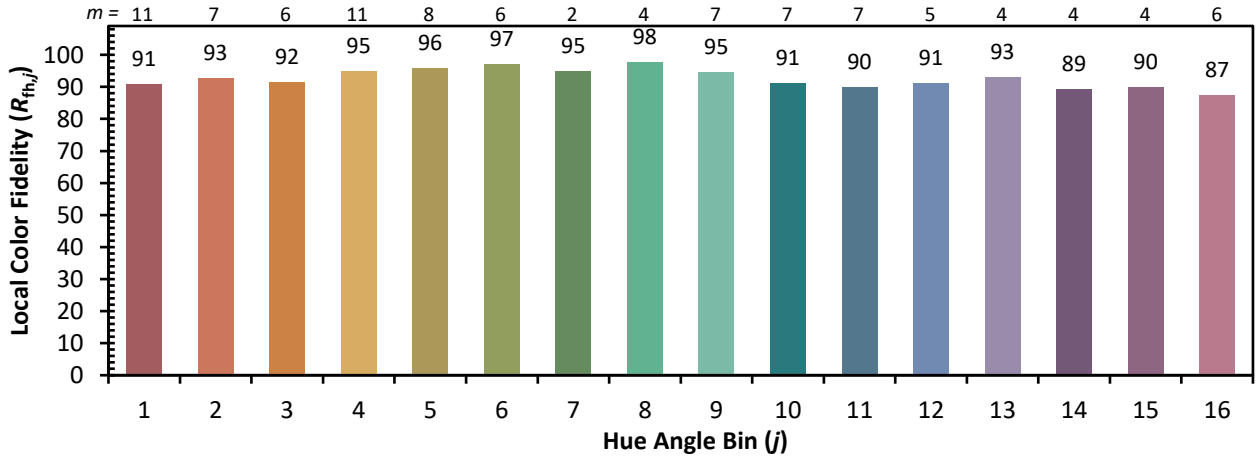
Color Rendition by Hue-Angle Bin







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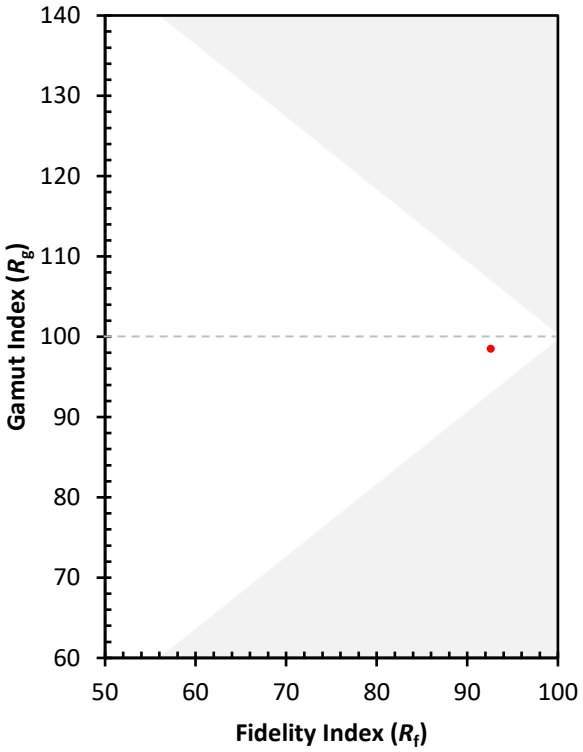
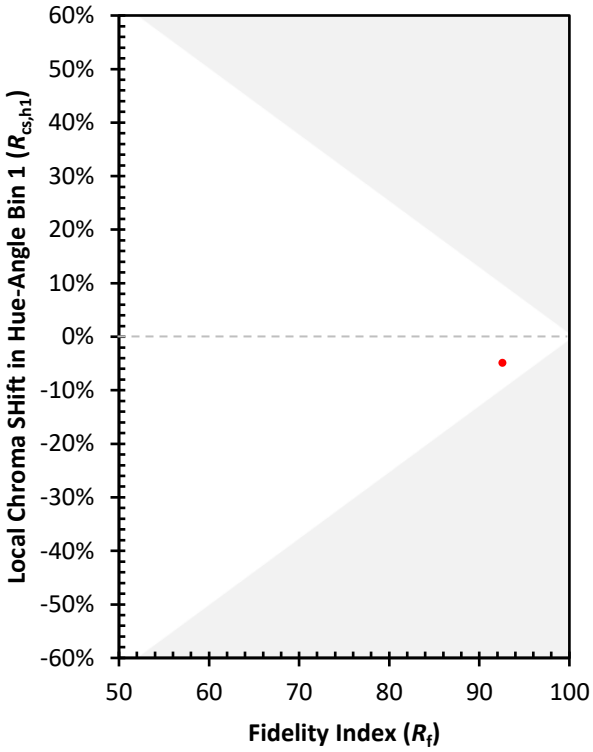
Measure Comparisons





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