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: P1459121

Luminaire Tested: GLAN-SB5C-930-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:	P1459121
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19096.6 lumens
Efficiency:	N/A
Efficacy:	76.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	249.5
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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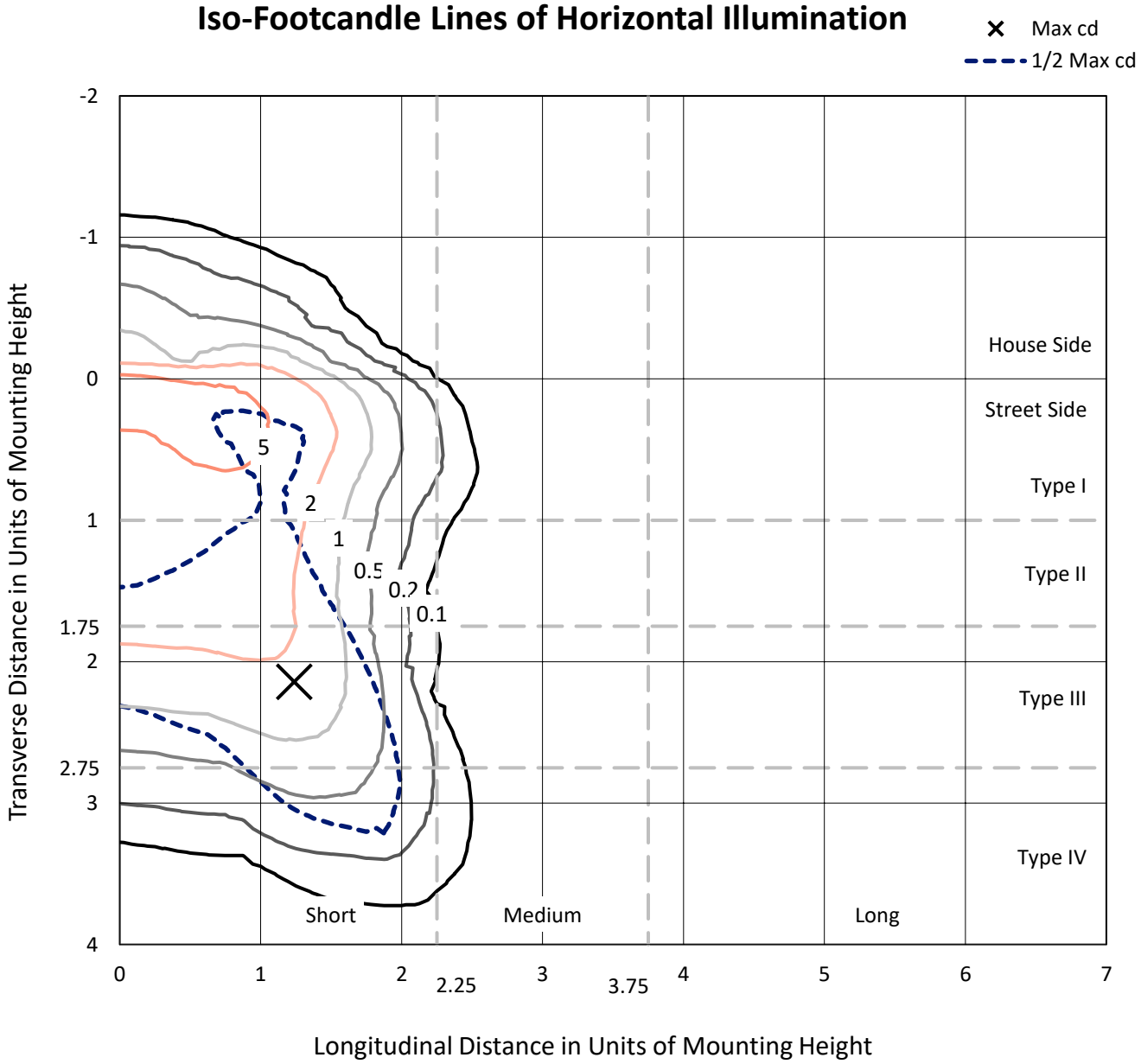
REPORT NUMBER: P1459121
CATALOG NUMBER: GLAN-SB5C-930-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
Type IV - Short - N/A

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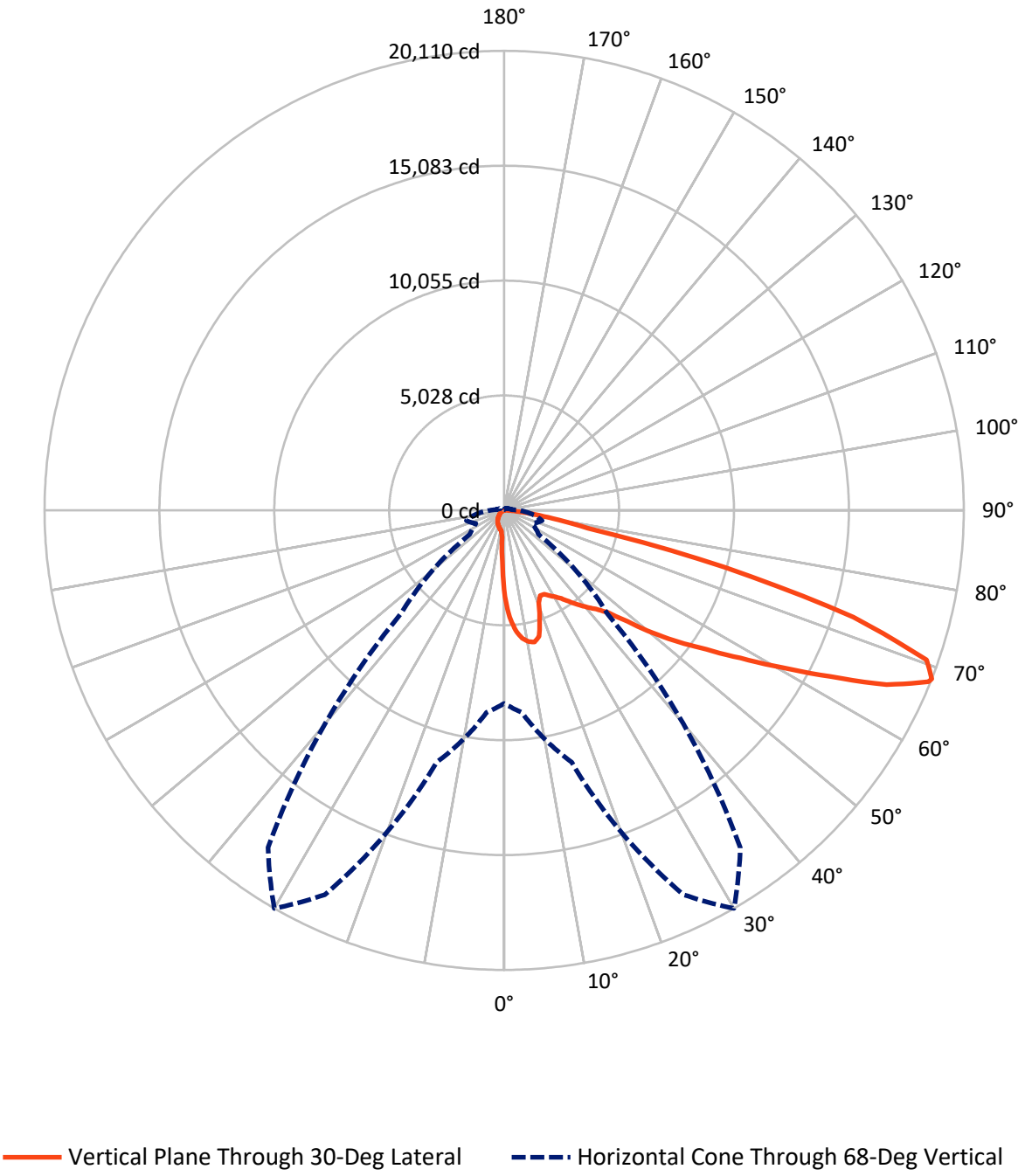
Luminous Intensity Polar Plot



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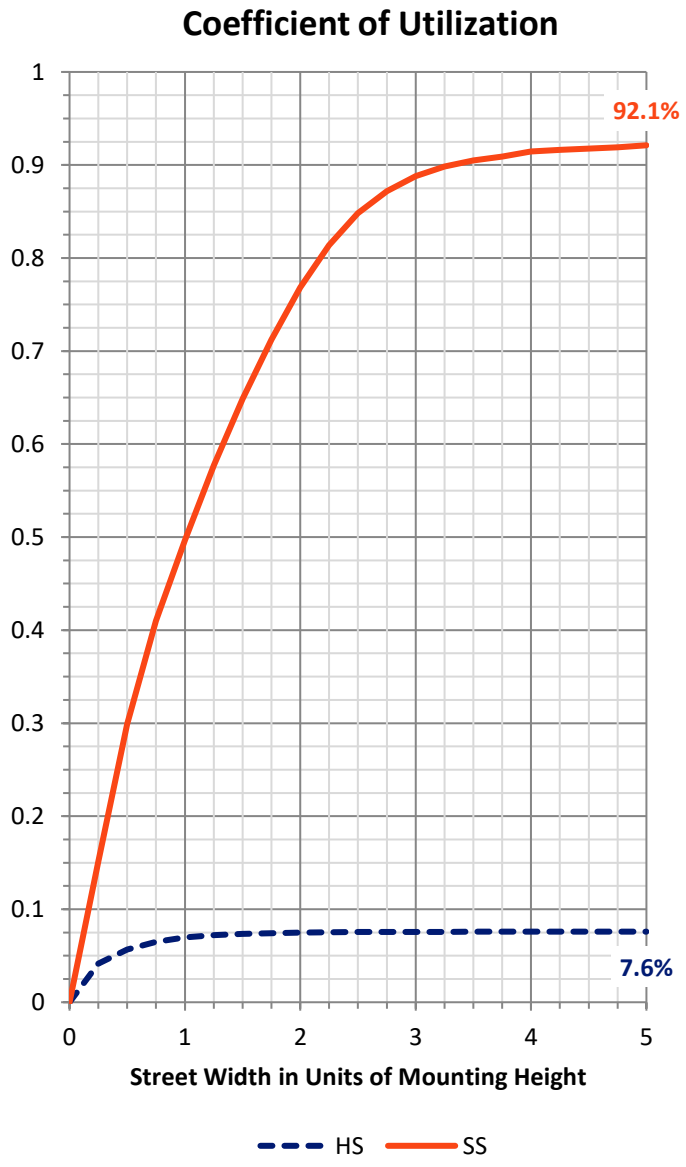
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1457.6	0.0	1457.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	17639.1	0.0	17639.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	19096.6	0.0	19096.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	324.9	1.7
10°-20°	927.7	4.9
20°-30°	1457.8	7.6
30°-40°	2286.4	12.0
40°-50°	3417.5	17.9
50°-60°	4546.4	23.8
60°-70°	4394.9	23.0
70°-80°	1579.8	8.3
80°-90°	161.2	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°	19096.6	100.0
0°-180°	19096.6	100.0



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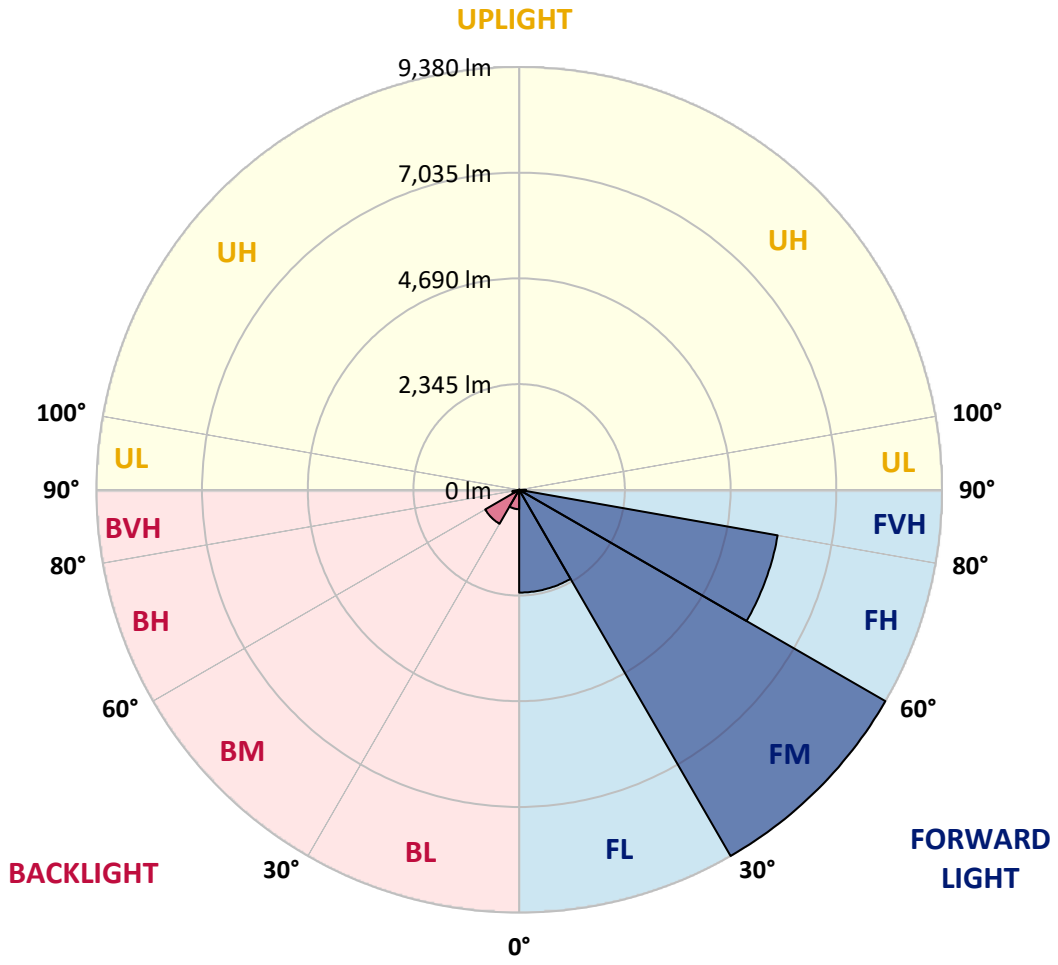
CATALOG NUMBER: GLAN-SB5C-930-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2280.1	11.9			
FM	(30°-60°)	9380.3	49.1			
FH	(60°-80°)	5823.2	30.5			G3/7500
FVH	(80°-90°)	155.5	0.8			G2/225
BL	(0°-30°)	430.2	2.3	B1/500		
BM	(30°-60°)	870.0	4.6	B1/1000		
BH	(60°-80°)	151.6	0.8	B1/500		G1/500
BVH	(80°-90°)	5.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6
2.5°	4812.9	4812.9	4778.6	4732.8	4681.3	4664.1	4566.8	4429.5	4286.4	4120.4	3880.1
5°	5431.0	5425.3	5356.6	5356.6	5287.9	5225.0	5127.7	4927.4	4698.5	4400.9	3983.1
7.5°	5705.7	5717.1	5688.5	5688.5	5648.4	5602.7	5545.4	5350.9	5081.9	4681.3	4086.1
10°	5803.0	5808.7	5808.7	5848.7	5837.3	5831.6	5825.9	5717.1	5436.7	4967.4	4194.8
12.5°	5568.3	5596.9	5677.1	5854.5	5911.7	5974.6	6060.5	6026.2	5831.6	5328.0	4360.8
15°	4812.9	4818.6	5041.8	5482.5	5717.1	5957.5	6289.4	6358.1	6232.2	5717.1	4532.5
17.5°	3971.7	3988.8	4166.2	4658.4	5036.1	5591.2	6421.0	6701.4	6655.7	6100.5	4692.7
20°	3622.6	3645.4	3731.3	4040.3	4326.5	4841.5	6289.4	7027.6	7044.8	6484.0	4841.5
22.5°	3542.4	3559.6	3628.3	3868.6	4046.0	4389.4	5843.0	7285.2	7485.5	6924.6	5018.9
25°	3519.5	3536.7	3639.7	3903.0	4068.9	4355.1	5436.7	7422.5	8006.3	7382.5	5190.6
27.5°	3502.4	3525.3	3691.2	4028.9	4223.5	4498.2	5362.3	7451.1	8504.1	7868.9	5471.0
30°	3525.3	3559.6	3777.1	4160.5	4383.7	4692.7	5539.7	7479.8	9053.5	8424.0	5825.9
32.5°	3616.8	3645.4	3908.7	4337.9	4595.4	4944.5	5843.0	7651.4	9574.3	8990.6	6163.5
35°	3719.8	3759.9	4074.7	4589.7	4898.8	5293.6	6255.1	7989.1	10072.2	9528.5	6512.6
37.5°	3845.7	3891.5	4269.2	4875.9	5230.7	5677.1	6701.4	8458.4	10512.9	9969.2	6861.7
40°	4017.4	4068.9	4492.4	5179.2	5562.6	6009.0	7142.1	8921.9	10850.5	10232.4	7090.6
42.5°	4692.7	4761.4	4938.8	5476.8	5906.0	6363.8	7577.0	9362.6	10976.4	10318.3	7136.4
45°	5951.8	6020.4	5974.6	6077.7	6363.8	6793.0	8052.0	9786.1	10993.6	10295.4	7113.5
47.5°	7216.5	7296.6	7256.6	7199.3	7262.3	7468.3	8584.3	10055.0	10902.0	10283.9	7113.5
50°	8424.0	8378.2	8384.0	8366.8	8424.0	8532.8	9099.3	10106.5	10879.1	10392.7	7176.4
52.5°	9070.7	9093.6	9236.7	9448.4	9574.3	9683.0	9688.8	10186.7	10713.2	10209.5	7102.0
55°	9705.9	9751.7	10083.6	10444.2	10724.6	10930.6	10278.2	10135.2	9723.1	9597.2	6712.9
57.5°	10421.3	10484.2	10953.5	11697.5	12189.7	12298.4	10862.0	9173.7	8229.4	8721.6	5957.5
60°	11405.6	11480.0	12103.8	13219.8	13952.3	13729.1	10907.7	7645.7	6535.5	7239.4	4915.9
62.5°	12178.2	12327.0	13454.4	15194.1	16001.1	15291.4	10055.0	5860.2	4566.8	5087.6	3588.2
65°	11354.1	11640.3	13477.3	17454.7	18387.5	17128.5	8715.9	4000.3	2575.3	3290.6	2294.9
67.5°	9179.4	9580.0	11966.5	18553.5	20024.2	18095.6	6861.7	2123.2	1476.5	1911.4	1207.5
68°	8446.9	8881.8	11411.3	18553.5	20110.1	18009.8	6369.5	1837.0	1362.0	1716.9	1047.3
70°	5837.3	6146.3	8773.1	17511.9	19606.5	16418.8	4194.8	1053.0	1024.4	1178.9	692.5
72.5°	2861.4	3193.3	4692.7	13877.9	15972.4	12618.9	1911.4	698.2	778.3	864.1	543.7
75°	1138.8	1207.5	1848.5	6844.5	9980.6	8052.0	1001.5	526.5	669.6	675.3	429.2
77.5°	652.4	692.5	1024.4	2518.1	3742.7	3599.7	646.7	377.7	532.2	486.4	280.4
80°	366.3	372.0	578.0	1327.7	2140.3	1917.2	440.7	274.7	406.3	343.4	188.9
82.5°	183.1	206.0	366.3	732.5	1190.4	1219.0	234.6	194.6	326.2	246.1	154.5
85°	131.6	143.1	263.3	406.3	549.4	824.1	143.1	97.3	246.1	166.0	108.7
87.5°	68.7	85.8	166.0	200.3	223.2	280.4	68.7	45.8	137.3	97.3	57.2
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: P1459121
CATALOG NUMBER: GLAN-SB5C-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6	3765.6
2.5°	3765.6	3634.0	3365.0	3050.3	2804.2	2552.4	2346.4	2151.8	2060.2	2048.8	2071.7
5°	3748.5	3462.3	2850.0	2249.1	1756.9	1413.5	1224.7	1127.4	1075.9	1053.0	1058.7
7.5°	3714.1	3279.2	2300.6	1522.3	1138.8	990.1	944.3	927.1	921.4	921.4	921.4
10°	3679.8	3033.1	1762.6	1116.0	932.8	892.8	881.3	881.3	875.6	875.6	881.3
12.5°	3662.6	2804.2	1367.8	932.8	869.9	852.7	841.3	835.5	835.5	835.5	841.3
15°	3622.6	2552.4	1104.5	864.1	829.8	806.9	801.2	795.5	795.5	795.5	795.5
17.5°	3588.2	2306.3	961.4	818.4	789.8	766.9	761.1	755.4	755.4	761.1	761.1
20°	3536.7	2071.7	864.1	772.6	749.7	726.8	721.1	715.4	721.1	721.1	721.1
22.5°	3473.8	1877.1	806.9	738.2	709.6	686.7	686.7	686.7	686.7	686.7	692.5
25°	3433.7	1739.7	766.9	698.2	669.6	652.4	646.7	646.7	658.1	658.1	663.8
27.5°	3496.7	1705.4	772.6	686.7	635.2	618.1	612.3	612.3	623.8	629.5	635.2
30°	3685.5	1768.4	841.3	721.1	612.3	583.7	578.0	578.0	595.2	600.9	606.6
32.5°	3903.0	1900.0	944.3	766.9	595.2	549.4	537.9	537.9	555.1	560.8	566.6
35°	4200.6	2106.0	1081.6	806.9	606.6	515.1	492.2	492.2	503.6	515.1	520.8
37.5°	4584.0	2443.7	1241.9	835.5	606.6	475.0	446.4	440.7	452.1	452.1	457.8
40°	4984.6	2884.3	1407.8	835.5	578.0	434.9	406.3	389.2	394.9	389.2	394.9
42.5°	5207.8	3239.1	1550.9	784.0	543.7	394.9	366.3	343.4	337.6	326.2	331.9
45°	5333.7	3399.4	1510.8	726.8	509.3	366.3	331.9	303.3	291.9	274.7	274.7
47.5°	5333.7	3416.5	1293.4	681.0	475.0	343.4	297.6	269.0	251.8	234.6	240.4
50°	5270.7	3262.0	1024.4	635.2	434.9	320.5	269.0	246.1	223.2	211.7	211.7
52.5°	5007.5	2758.4	784.0	578.0	389.2	291.9	240.4	217.5	194.6	188.9	188.9
55°	4555.4	2025.9	635.2	520.8	349.1	269.0	217.5	200.3	177.4	166.0	166.0
57.5°	3702.7	1384.9	526.5	469.3	309.0	240.4	194.6	177.4	148.8	137.3	137.3
60°	2747.0	904.2	446.4	412.0	263.3	217.5	171.7	148.8	125.9	114.5	108.7
62.5°	1854.2	612.3	372.0	326.2	223.2	188.9	148.8	125.9	97.3	74.4	74.4
65°	1156.0	475.0	309.0	257.5	194.6	166.0	125.9	97.3	68.7	51.5	45.8
67.5°	663.8	383.4	251.8	200.3	166.0	131.6	97.3	80.1	57.2	40.1	34.3
68°	*612.3*	*366.3*	*234.6*	*188.9*	*154.5*	*125.9*	*91.6*	*74.4*	*51.5*	*34.3*	*34.3*
70°	497.9	326.2	200.3	154.5	131.6	103.0	80.1	63.0	40.1	22.9	22.9
72.5°	440.7	274.7	171.7	120.2	91.6	85.8	63.0	45.8	28.6	17.2	11.4
75°	360.5	217.5	137.3	91.6	63.0	63.0	45.8	28.6	11.4	0.0	0.0
77.5°	234.6	160.2	108.7	57.2	34.3	40.1	28.6	11.4	0.0	0.0	0.0
80°	154.5	120.2	74.4	28.6	17.2	17.2	5.7	0.0	0.0	0.0	0.0
82.5°	108.7	80.1	45.8	11.4	5.7	5.7	0.0	0.0	0.0	0.0	0.0
85°	68.7	34.3	17.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.6	11.4	5.7	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

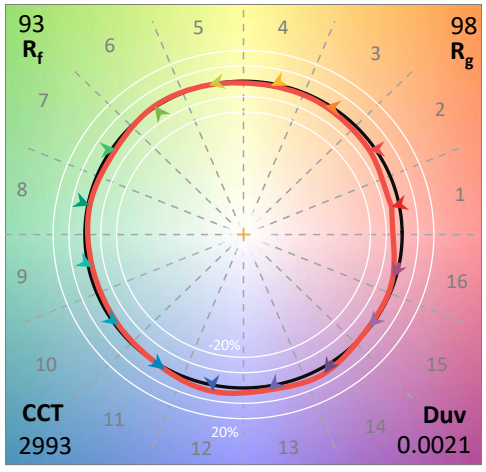
Test Information

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

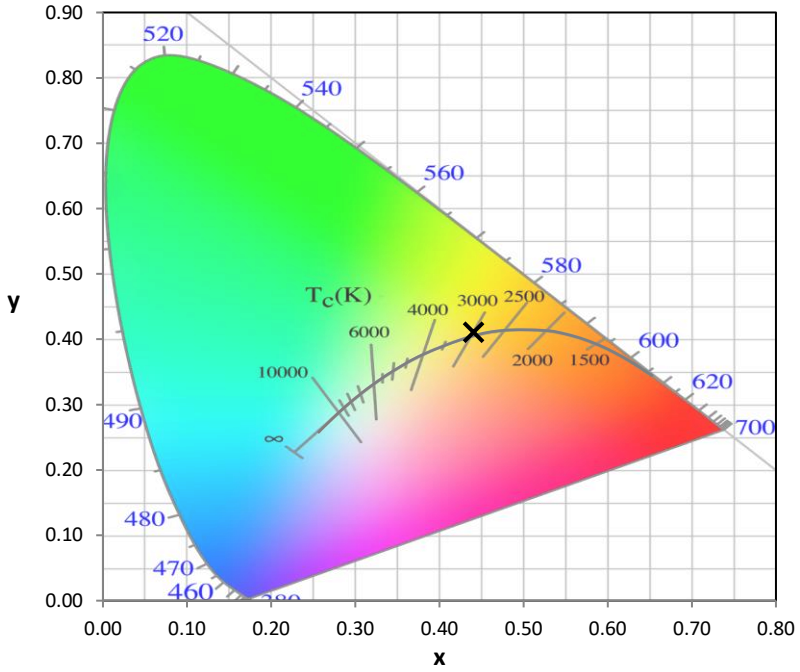
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

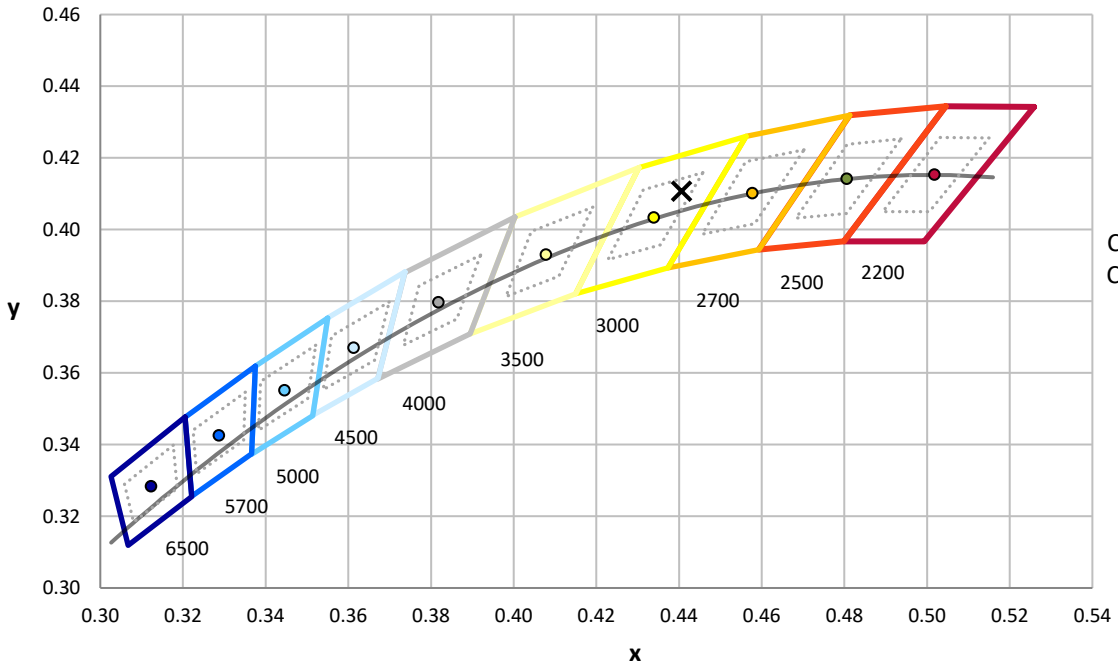
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

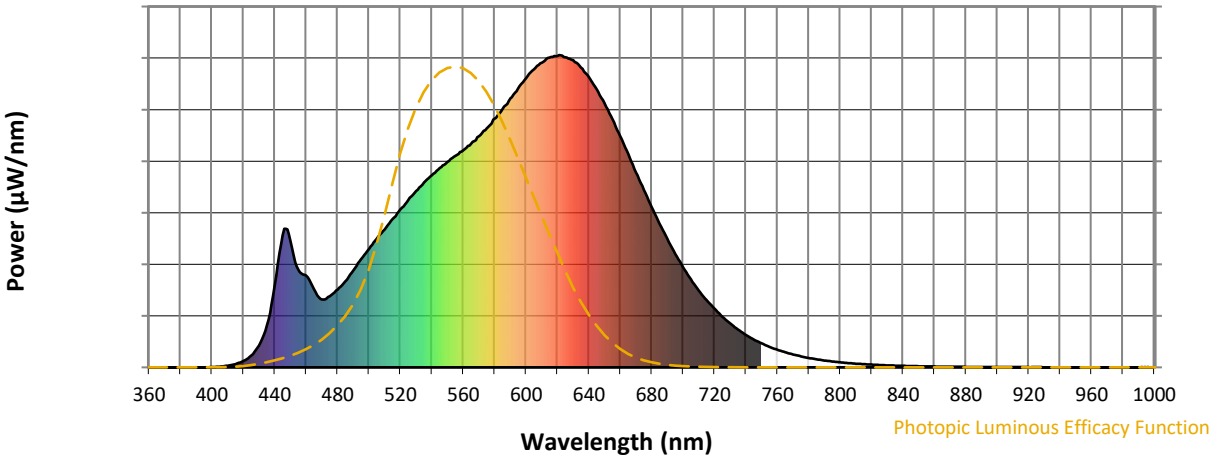


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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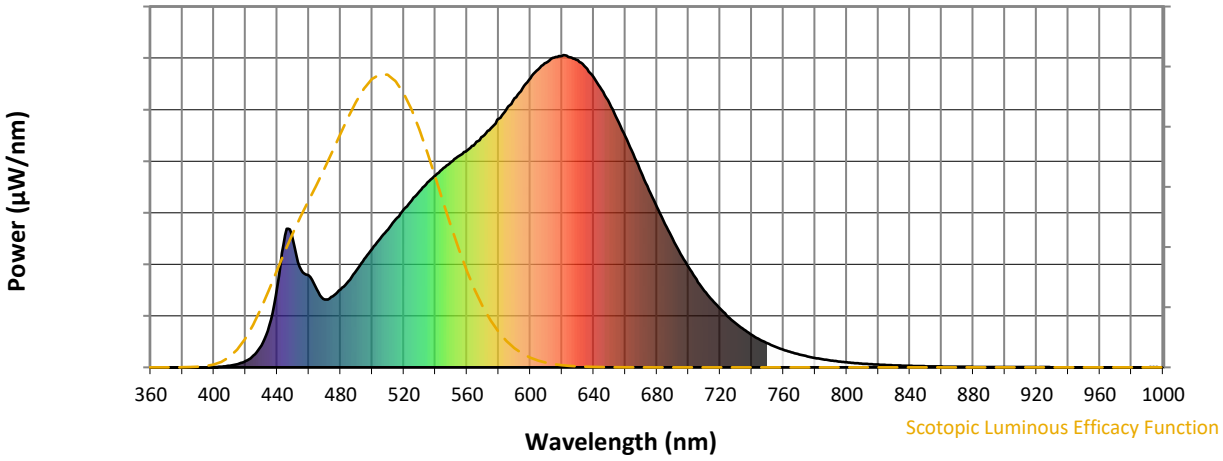
Scotopic Flux vs. Wavelength



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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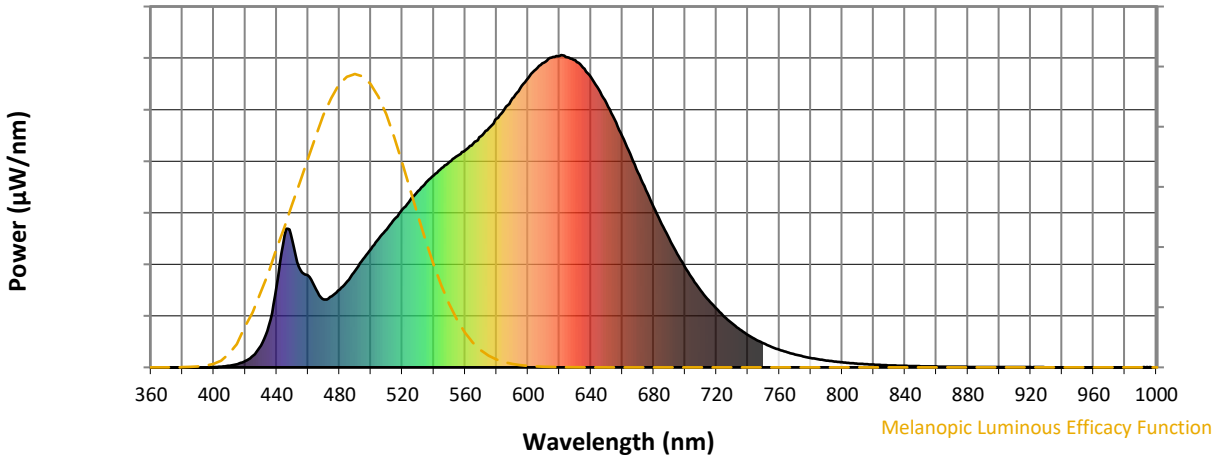
Melanopic Flux vs. Wavelength



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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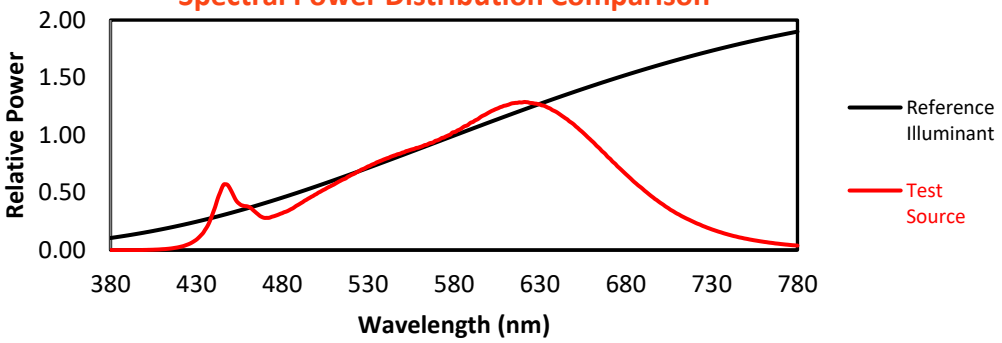
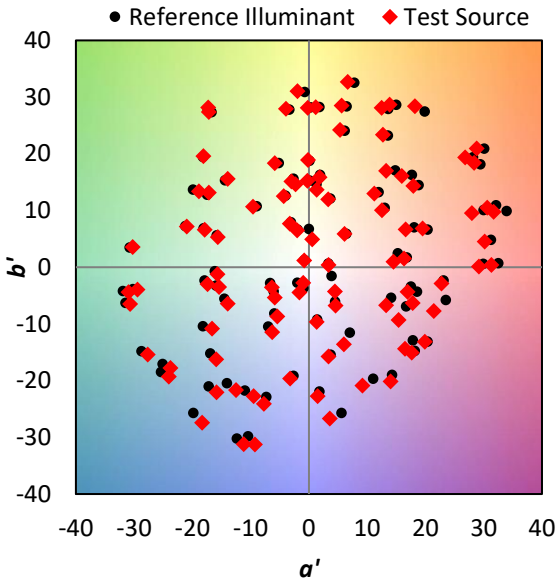
Summary

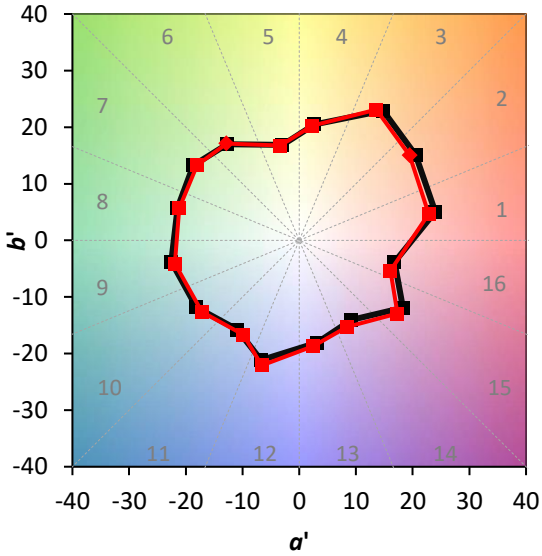
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

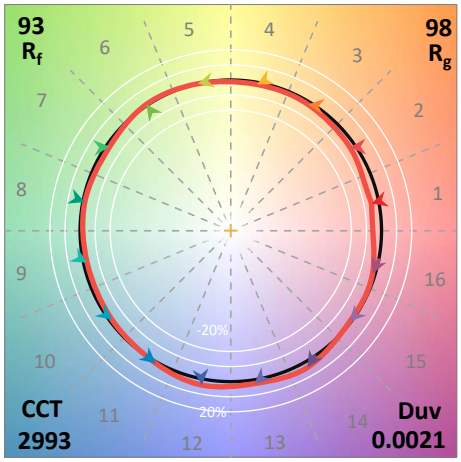
Spectral Power Distribution Comparison

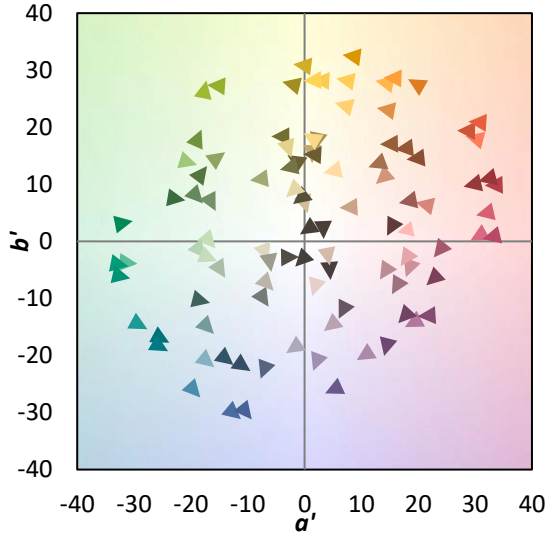


Color Vector Graphics









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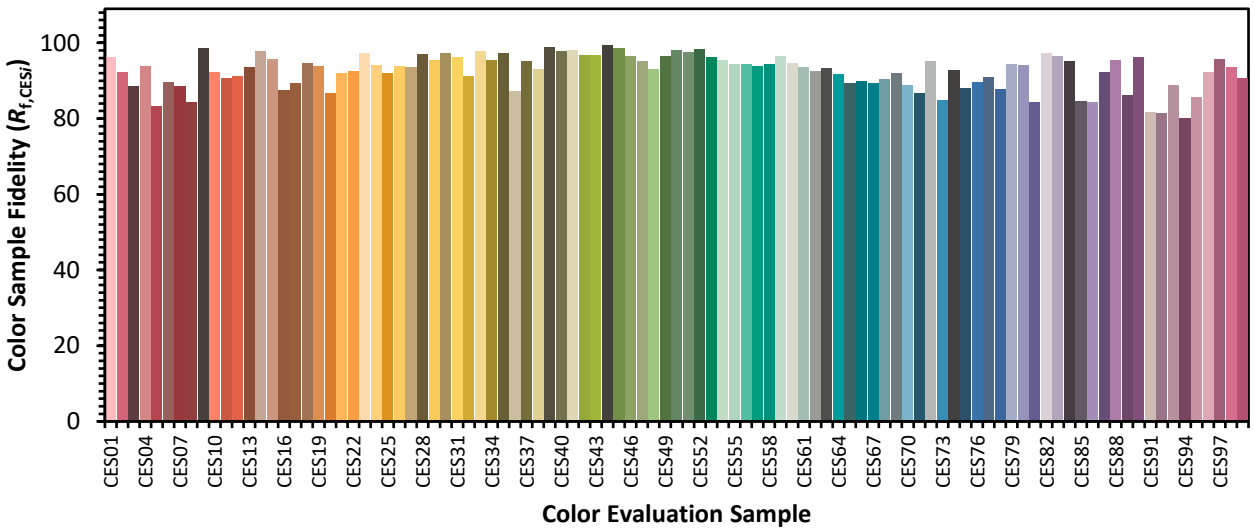
Individual Sample Fidelity Index ($R_{f,i}$)

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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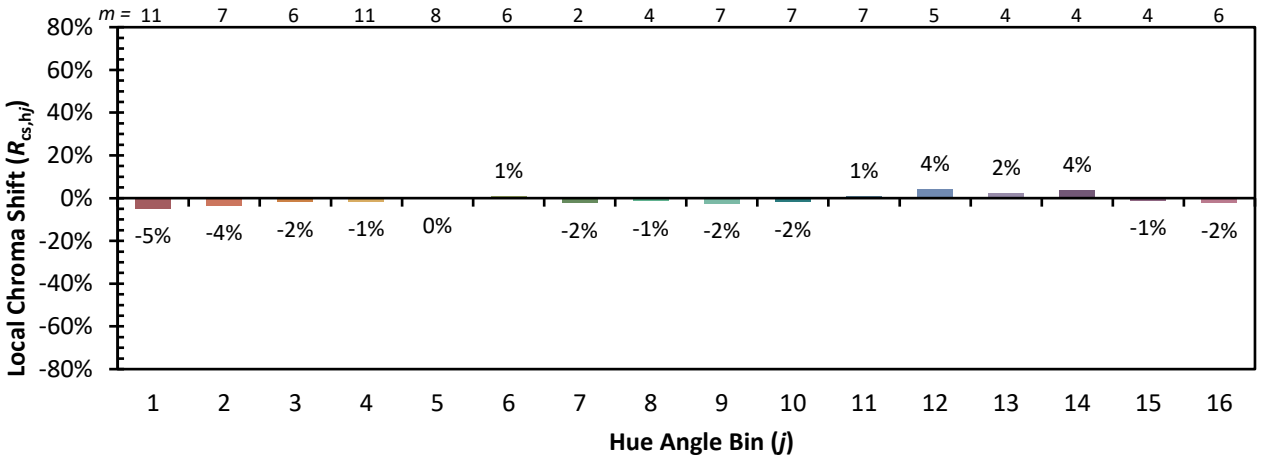
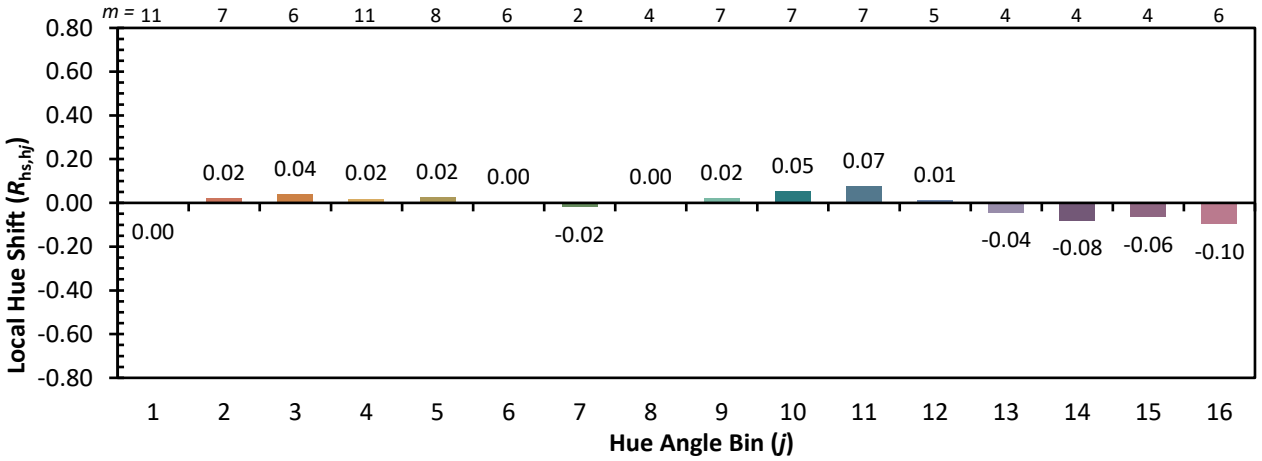
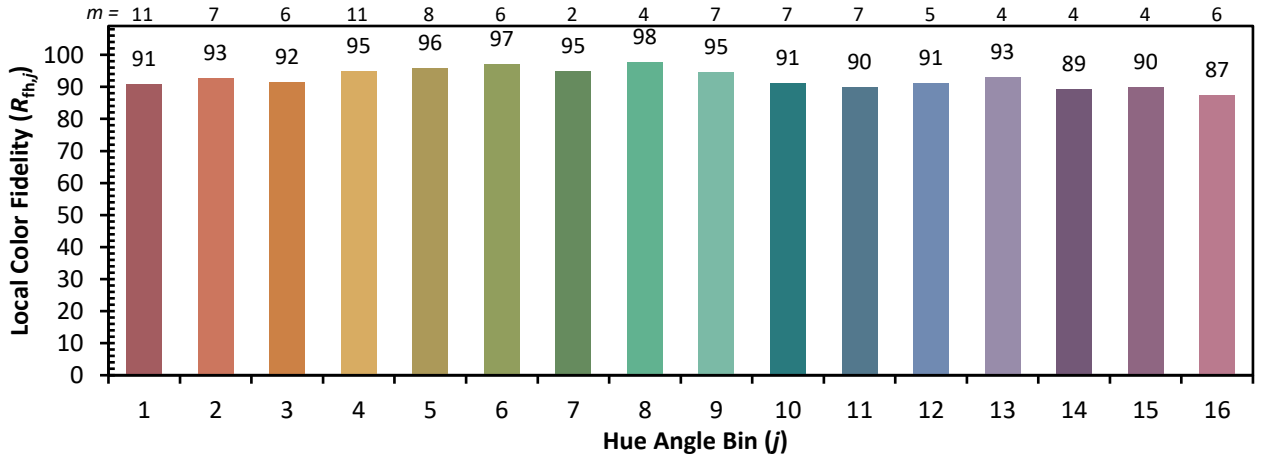
Color Rendition by Hue-Angle Bin







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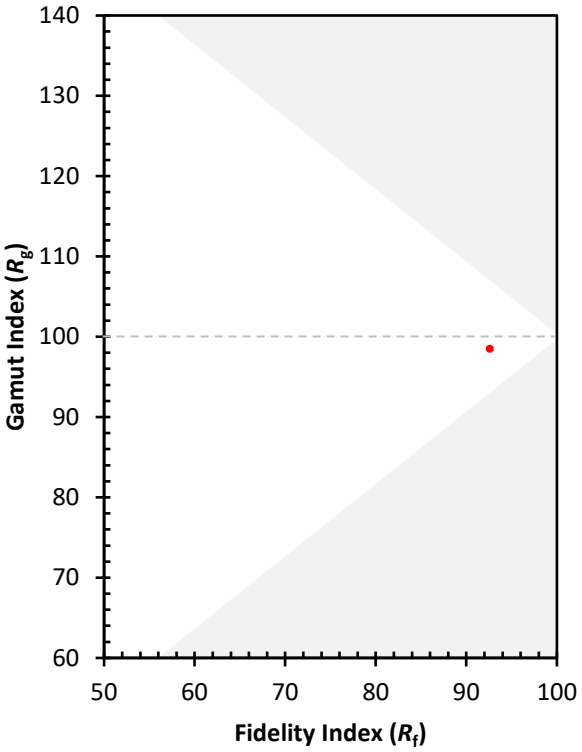
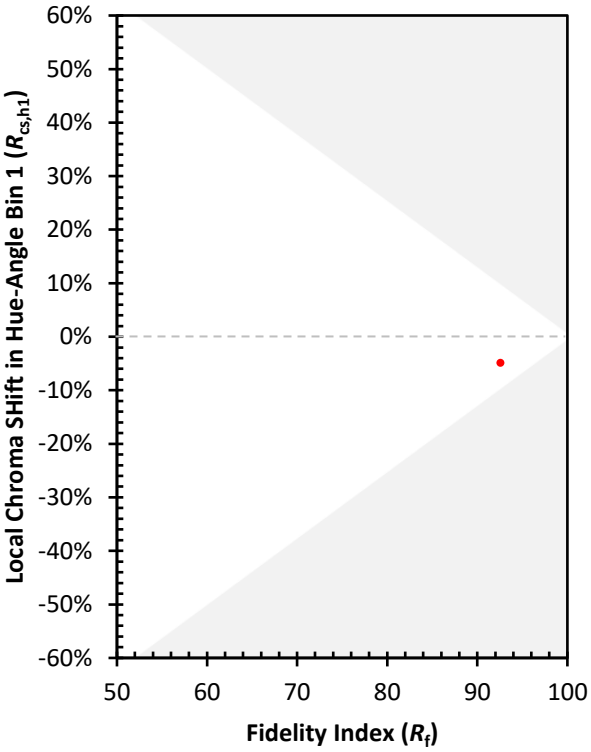
Measure Comparisons





(END OF REPORT)