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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063143

Luminaire Tested: **GLAN-SA7C-930-U-T3BC**

Issue Date: 08/07/2025

Report Generated By 670347003

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1063143
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7C-930-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28006 lumens
Efficiency:	N/A
Efficacy:	84.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	330
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: P1063143
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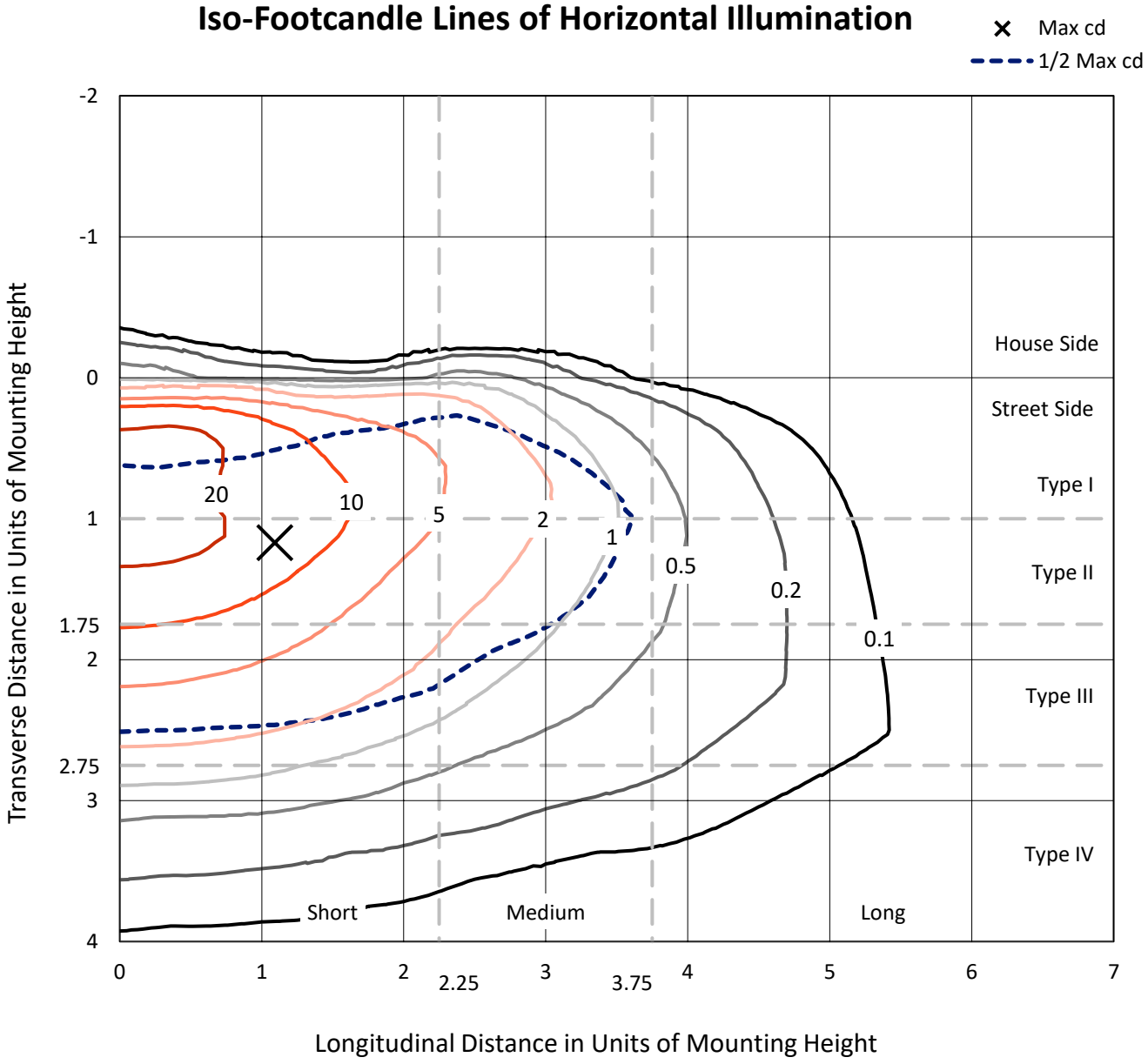
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 31.4 fc
Type III - Short - N/A

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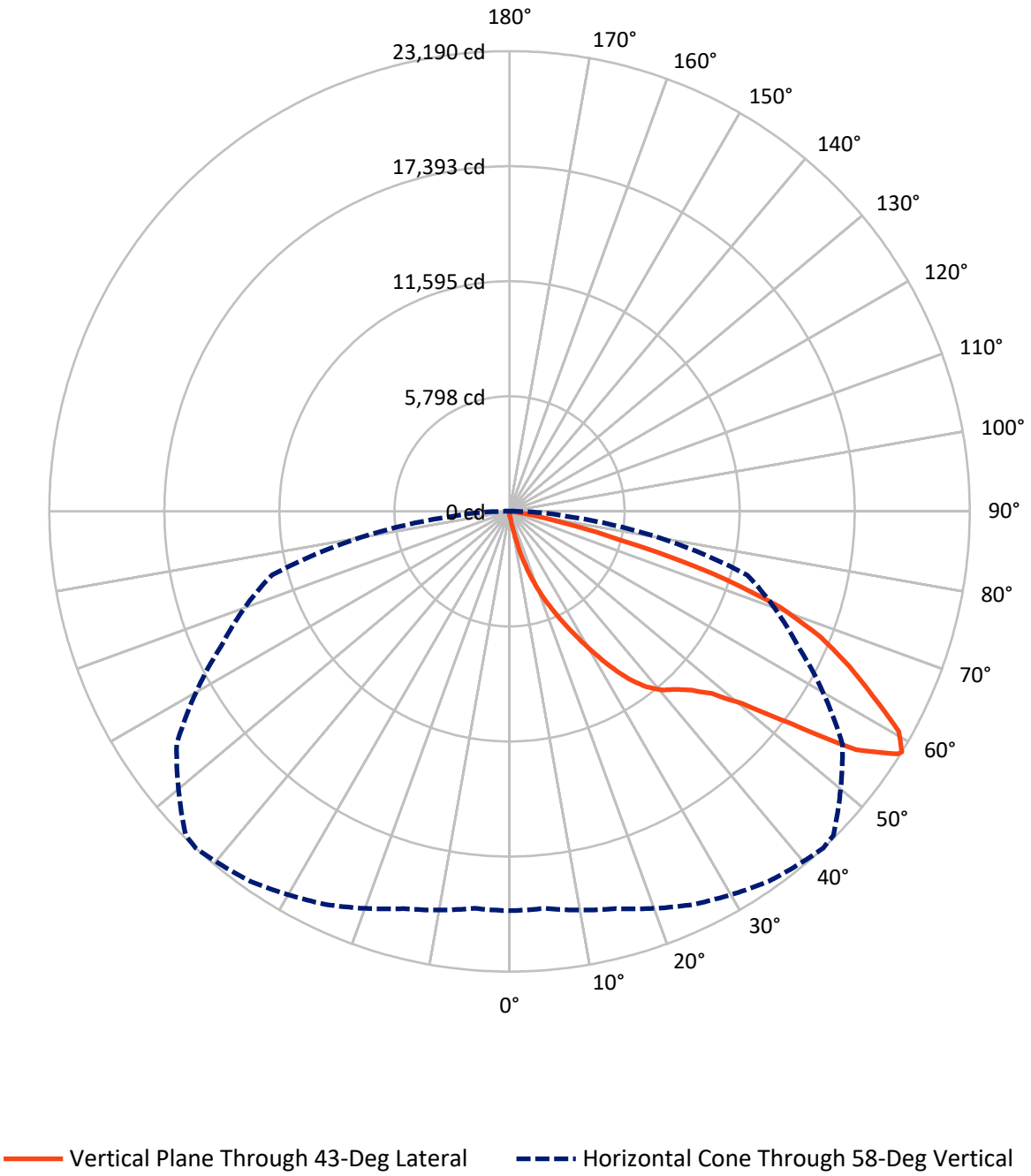
Luminous Intensity Polar Plot



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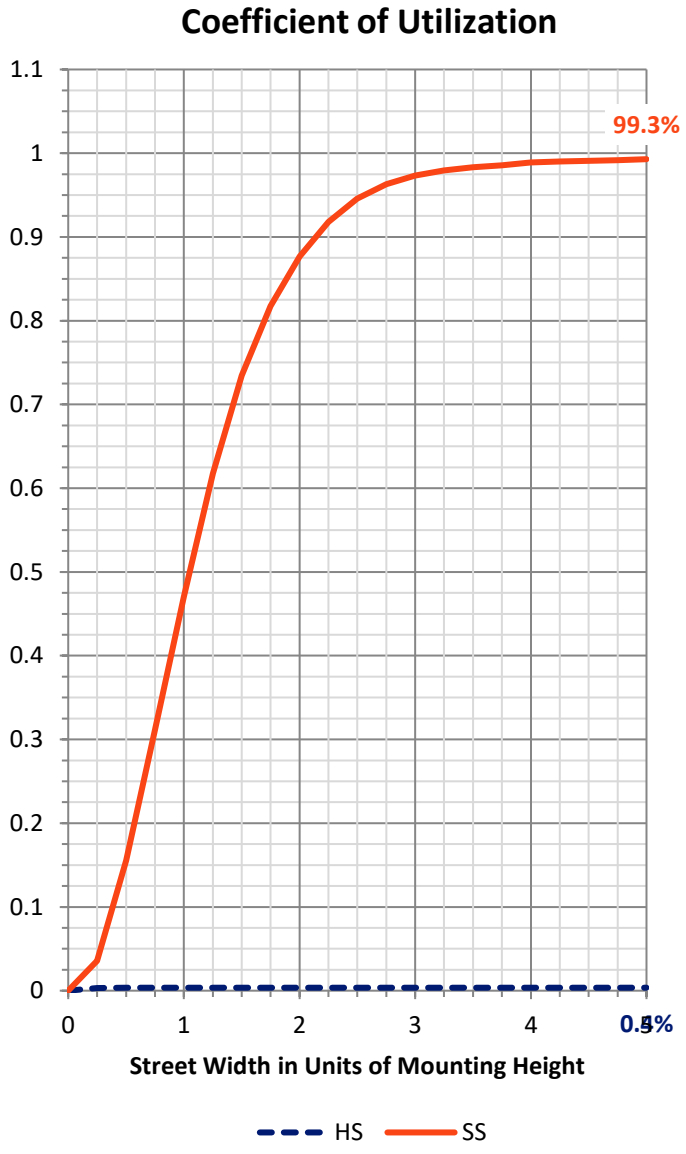
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	102.2	0.0	102.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27903.8	0.0	27903.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	28006.0	0.0	28006.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.8	0.1
10°-20°	321.9	1.1
20°-30°	1160.3	4.1
30°-40°	2654.8	9.5
40°-50°	4477.6	16.0
50°-60°	7389.1	26.4
60°-70°	8258.3	29.5
70°-80°	3409.7	12.2
80°-90°	307.4	1.1
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°	28006.0	100.0
0°-180°	28006.0	100.0



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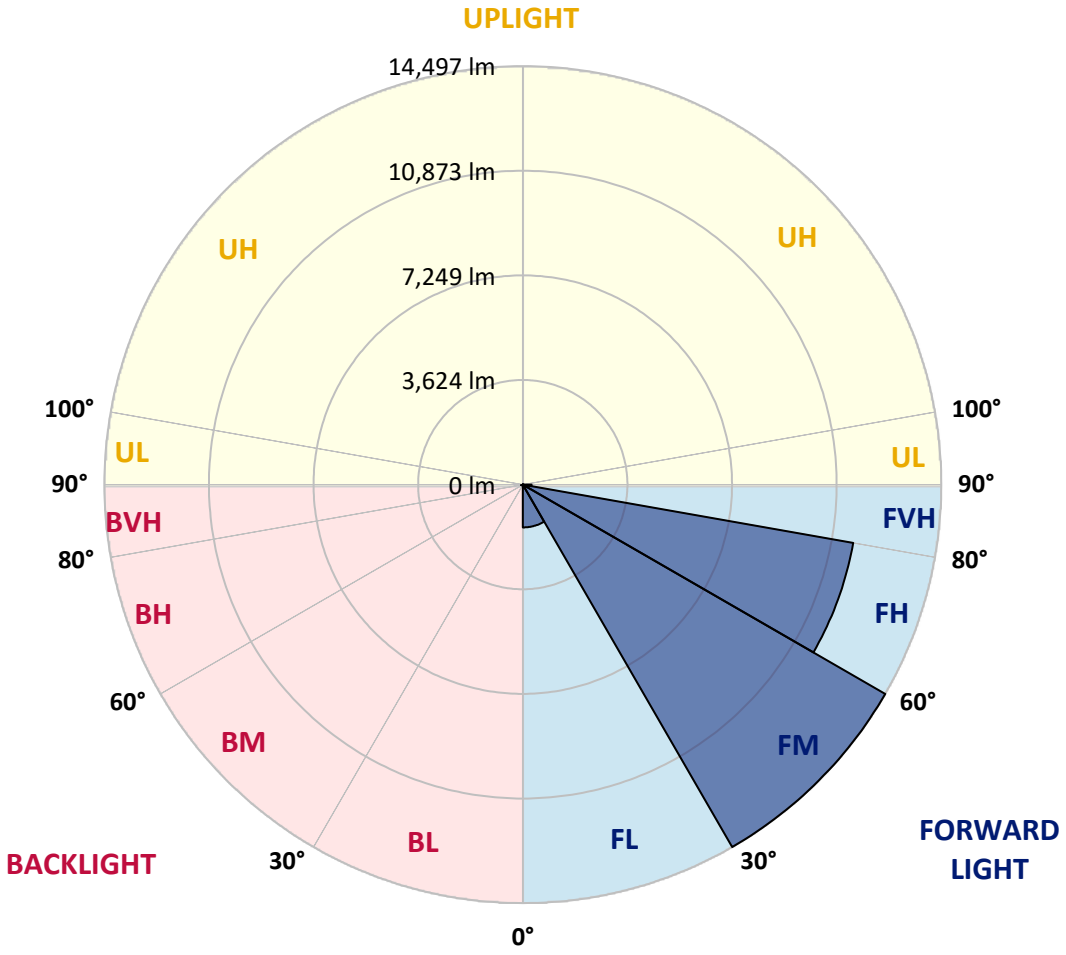
CATALOG NUMBER: GLAN-SA7C-930-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1482.4	5.3			
FM	(30°-60°)	14497.0	51.8			
FH	(60°-80°)	11621.2	41.5			G4/12000
FVH	(80°-90°)	303.2	1.1			G3/500
BL	(0°-30°)	26.7	0.1	B0/110		
BM	(30°-60°)	24.5	0.1	B0/220		
BH	(60°-80°)	46.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type III Short



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REPORT NUMBER: P1063143
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	183.1	183.1	183.1	183.1	183.1	*183.1*	183.1	183.1	183.1	183.1	183.1
2.5°	219.7	227.1	219.7	219.7	219.7	*212.4*	212.4	205.1	205.1	197.8	190.4
5°	322.3	322.3	300.3	285.7	271.0	*263.7*	256.4	241.7	227.1	212.4	197.8
7.5°	717.8	717.8	651.9	564.0	446.8	*380.9*	366.2	300.3	256.4	227.1	197.8
10°	1714.0	1714.0	1567.5	1325.8	1025.5	*761.8*	681.2	432.2	307.6	241.7	205.1
12.5°	2849.3	2885.9	2702.8	2395.2	1948.4	*1486.9*	1325.8	791.1	410.2	263.7	205.1
15°	3867.5	3779.6	3728.3	3435.3	3010.5	*2461.1*	2256.0	1333.1	593.3	300.3	205.1
17.5°	4556.0	4556.0	4482.7	4285.0	3896.8	*3413.3*	3244.9	2153.5	959.5	344.3	212.4
20°	5361.7	5361.7	5229.9	5090.7	4746.4	*4336.2*	4175.1	3061.7	1486.9	439.5	212.4
22.5°	6335.9	6350.5	6204.1	5955.0	5625.4	*5171.3*	5032.1	3904.1	2153.5	586.0	219.7
25°	7522.5	7537.2	7324.7	7090.3	6584.9	*6094.2*	5881.8	4871.0	2966.5	820.4	219.7
27.5°	8833.6	8936.2	8621.2	8218.4	7683.7	*7068.4*	6907.2	5742.6	3772.2	1157.3	234.4
30°	10467.1	10467.1	10049.5	9485.5	8906.9	*8145.1*	7940.0	6658.2	4629.2	1604.1	249.0
32.5°	11873.4	11763.5	11228.8	10635.5	10020.2	*9309.7*	9090.0	7617.7	5508.2	2160.8	278.3
35°	12950.1	12854.9	12195.7	11558.4	11023.7	*10371.8*	10108.1	8657.8	6438.4	2790.7	322.3
37.5°	13873.1	13836.4	12942.8	12144.4	11792.8	*11221.5*	10987.1	9639.4	7354.0	3471.9	373.6
40°	14883.9	14766.7	13814.5	12825.6	12298.2	*11836.8*	11624.4	10430.4	8233.0	4270.3	446.8
42.5°	15748.2	15609.0	14752.0	13785.2	12884.2	*12261.6*	12056.5	11097.0	9090.0	5068.7	542.0
45°	16707.7	16634.5	15770.2	15037.7	13836.4	*12840.3*	12569.3	11631.7	9873.7	6020.9	666.6
47.5°	18150.7	18018.9	17213.1	16612.5	15220.8	*13719.2*	13331.0	12181.0	10628.2	6958.5	857.0
50°	19828.1	19740.2	19264.1	18788.0	17403.6	*15220.8*	14759.3	12972.1	11470.5	8071.9	1106.0
52.5°	21197.8	21183.1	21241.7	21249.1	20201.6	*17747.8*	17059.3	14246.6	12437.4	9170.6	1457.6
55°	21168.5	21234.4	21879.0	22618.8	22699.4	*21197.8*	20531.2	16392.8	13697.3	10525.6	1948.4
57.5°	20377.4	20326.1	21007.3	22120.7	22904.5	*23065.6*	22955.7	19725.5	15594.4	12159.1	2702.8
58°	*20121.1*	*20077.1*	*20721.7*	*21857.0*	*22758.0*	*23190.1*	*23080.2*	*20480.0*	*16019.2*	*12393.5*	*2907.9*
60°	19190.8	19198.1	19579.0	20611.8	21512.8	*22538.2*	22640.8	22633.4	18136.1	13961.0	3940.7
62.5°	17960.3	17901.7	18253.2	19095.6	19886.7	*20575.2*	20751.0	22779.9	21234.4	15953.3	5911.1
65°	16260.9	16173.0	16546.6	17498.8	18348.5	*18795.3*	18802.6	20816.9	22692.0	18092.1	8723.8
67.5°	13104.0	13030.7	13777.8	15001.1	16312.2	*16898.2*	17161.9	18062.8	21461.5	19542.4	10335.2
70°	8027.9	8181.7	9221.8	11140.9	13382.3	*14459.0*	14854.6	15132.9	18275.2	19322.7	8643.2
72.5°	3706.3	3523.2	4409.5	5749.9	8306.3	*10701.4*	11111.6	12203.0	14488.3	16773.7	6445.8
75°	1728.6	1662.7	1867.8	2512.4	3764.9	*5779.2*	6526.3	9741.9	11111.6	11668.3	4651.2
77.5°	886.3	893.6	1062.1	1142.7	1552.8	*2673.5*	3069.1	6409.1	8145.1	6511.7	3120.3
80°	388.2	402.9	410.2	446.8	629.9	*1032.8*	1164.6	2973.8	5566.8	3318.1	1706.7
82.5°	249.0	256.4	256.4	256.4	300.3	*410.2*	468.8	1193.9	2776.1	1648.1	527.4
85°	131.8	131.8	146.5	183.1	212.4	*249.0*	263.7	380.9	915.6	490.8	124.5
87.5°	73.2	80.6	87.9	109.9	139.2	*168.5*	183.1	263.7	351.6	336.9	29.3
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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CATALOG NUMBER: GLAN-SA7C-930-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	183.1	183.1	183.1	183.1	183.1	183.1	183.1	183.1	183.1	183.1	183.1
2.5°	190.4	183.1	175.8	168.5	161.1	153.8	153.8	153.8	153.8	153.8	153.8
5°	183.1	175.8	168.5	153.8	139.2	131.8	124.5	117.2	117.2	117.2	117.2
7.5°	183.1	175.8	153.8	139.2	124.5	109.9	95.2	95.2	95.2	95.2	95.2
10°	183.1	168.5	146.5	124.5	102.5	87.9	80.6	73.2	73.2	73.2	73.2
12.5°	183.1	161.1	139.2	109.9	87.9	73.2	65.9	58.6	58.6	58.6	58.6
15°	183.1	161.1	131.8	102.5	80.6	58.6	51.3	43.9	43.9	43.9	43.9
17.5°	175.8	153.8	124.5	87.9	65.9	43.9	36.6	29.3	29.3	36.6	36.6
20°	168.5	146.5	109.9	73.2	51.3	36.6	22.0	22.0	22.0	22.0	22.0
22.5°	168.5	146.5	102.5	65.9	43.9	22.0	14.6	14.6	14.6	14.6	22.0
25°	168.5	139.2	87.9	51.3	29.3	14.6	7.3	7.3	7.3	7.3	7.3
27.5°	168.5	139.2	80.6	43.9	22.0	14.6	7.3	0.0	0.0	0.0	0.0
30°	161.1	131.8	73.2	36.6	14.6	7.3	0.0	0.0	0.0	0.0	0.0
32.5°	161.1	124.5	58.6	29.3	14.6	7.3	0.0	0.0	0.0	0.0	0.0
35°	168.5	117.2	51.3	22.0	7.3	0.0	0.0	0.0	0.0	0.0	7.3
37.5°	175.8	109.9	43.9	14.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	183.1	102.5	43.9	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	197.8	102.5	36.6	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	212.4	102.5	29.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	241.7	109.9	29.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	263.7	117.2	22.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	293.0	109.9	22.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	329.6	109.9	22.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	358.9	102.5	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*373.6*	*95.2*	*14.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	446.8	87.9	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	695.9	73.2	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1413.7	65.9	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2636.9	58.6	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2951.9	65.9	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1860.5	51.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	981.5	51.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	490.8	51.3	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	227.1	36.6	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	95.2	22.0	14.6	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	43.9	22.0	14.6	14.6	7.3	7.3	0.0	0.0	0.0	0.0	0.0
87.5°	22.0	22.0	22.0	14.6	14.6	7.3	7.3	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

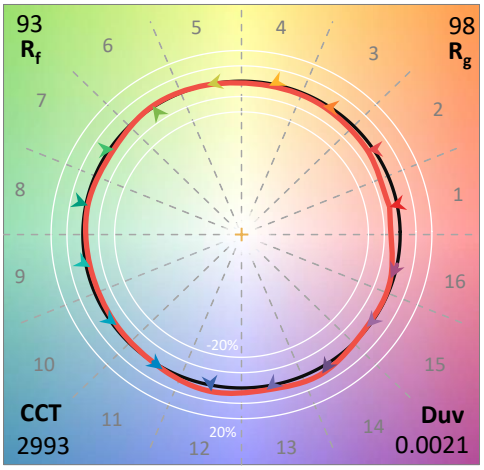
Test Information

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

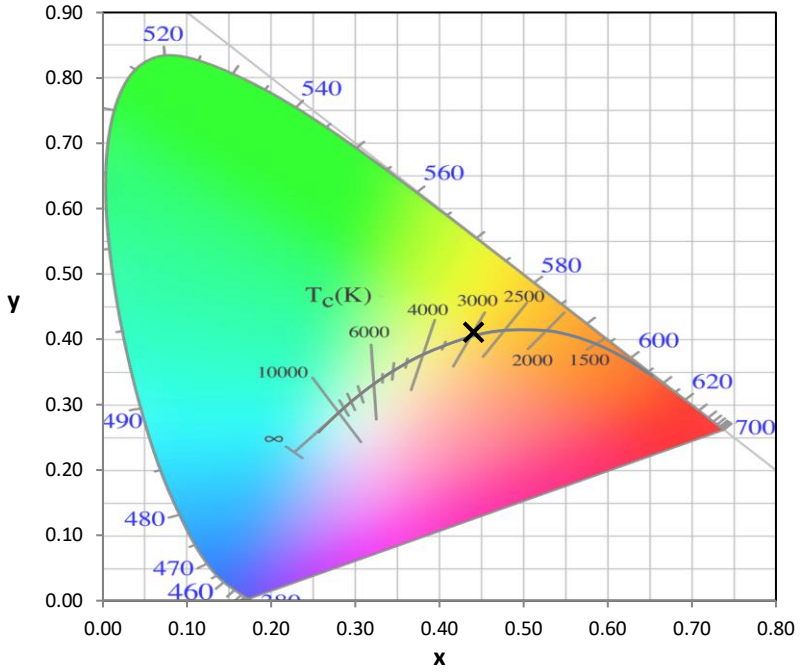
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

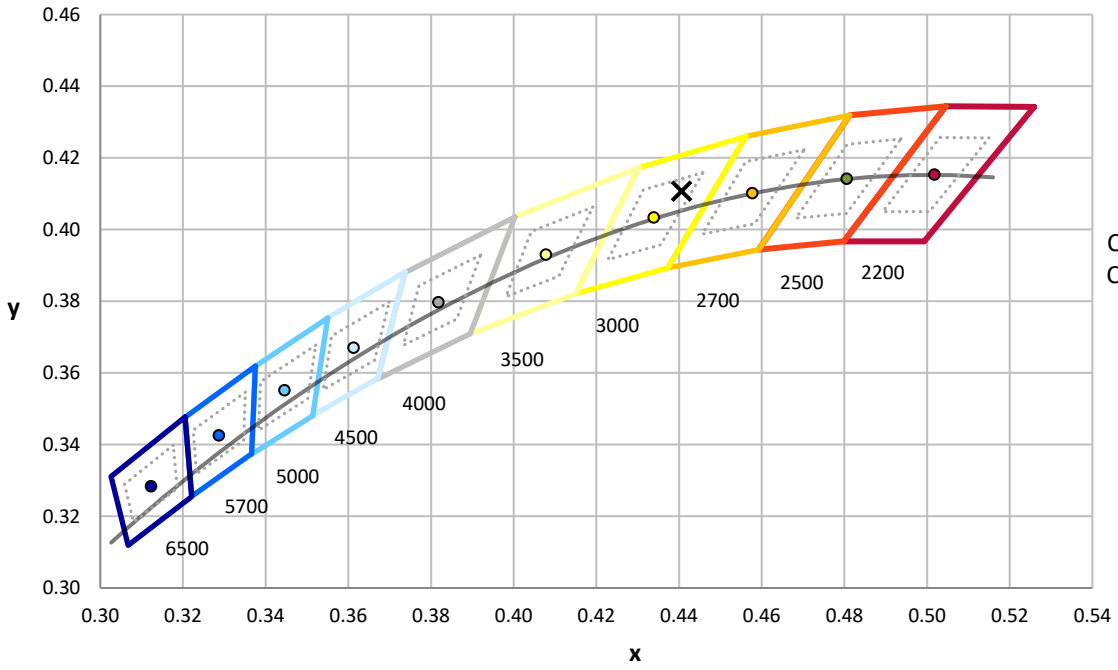
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

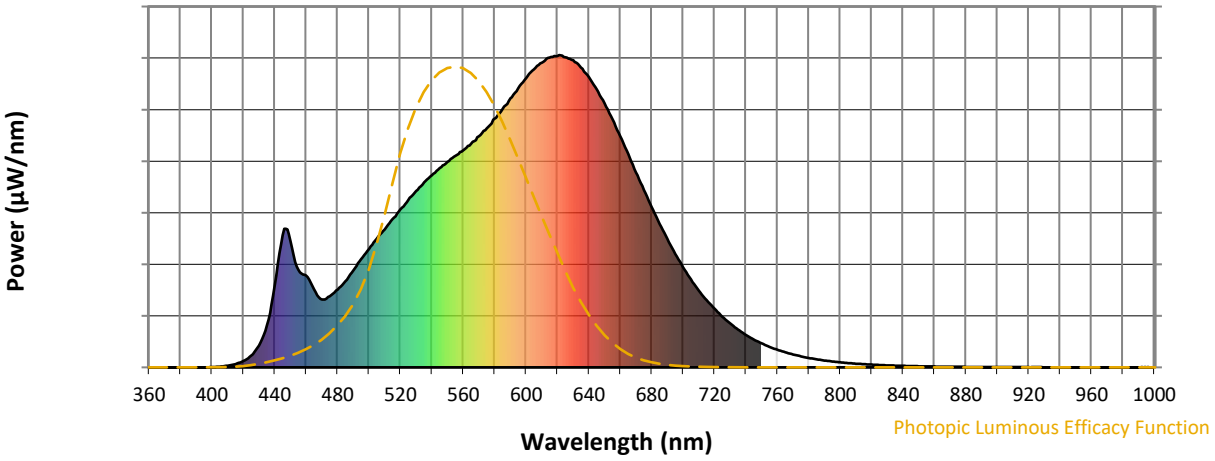


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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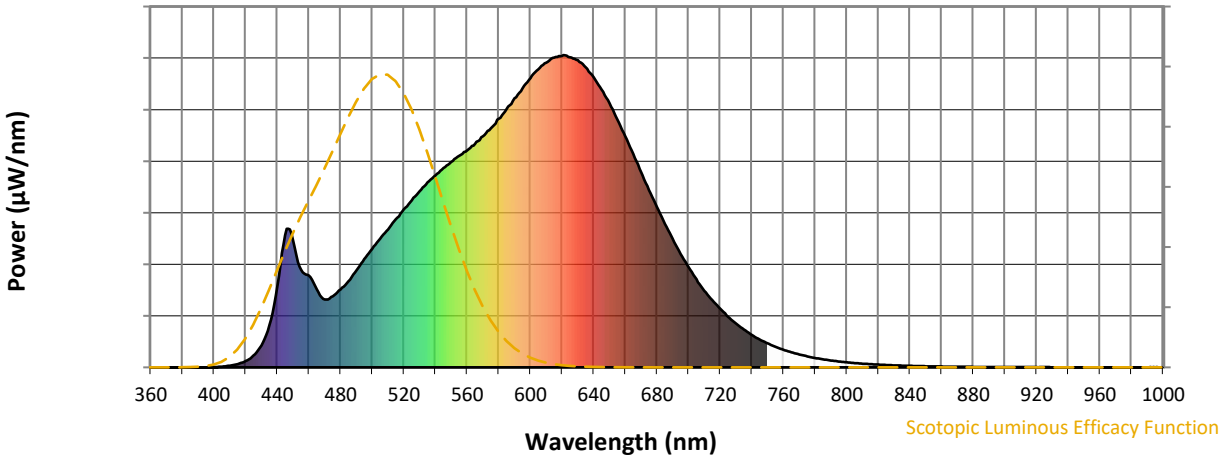
Scotopic Flux vs. Wavelength



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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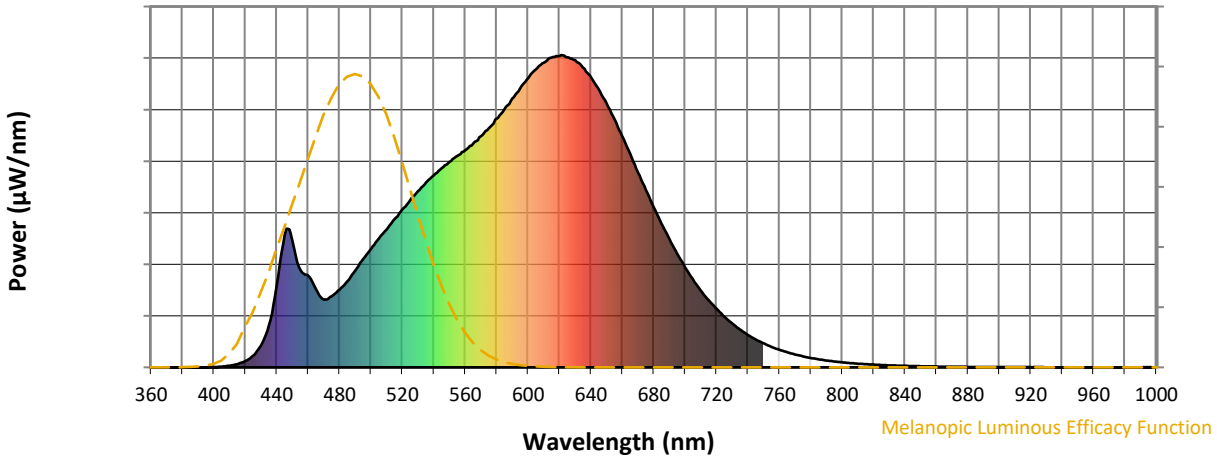
Melanopic Flux vs. Wavelength



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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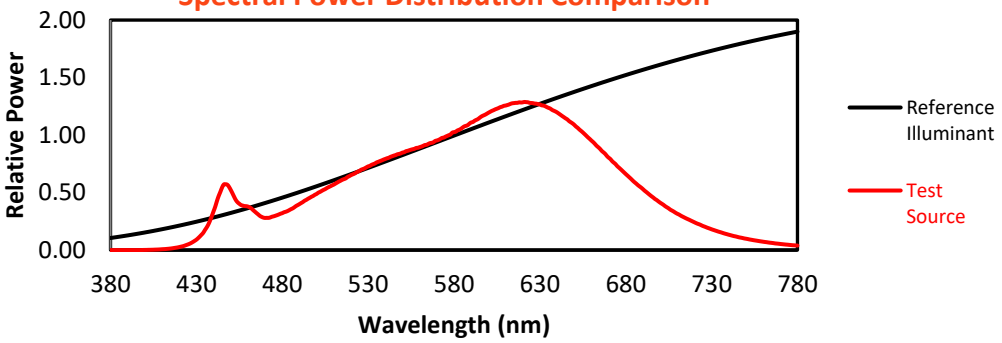
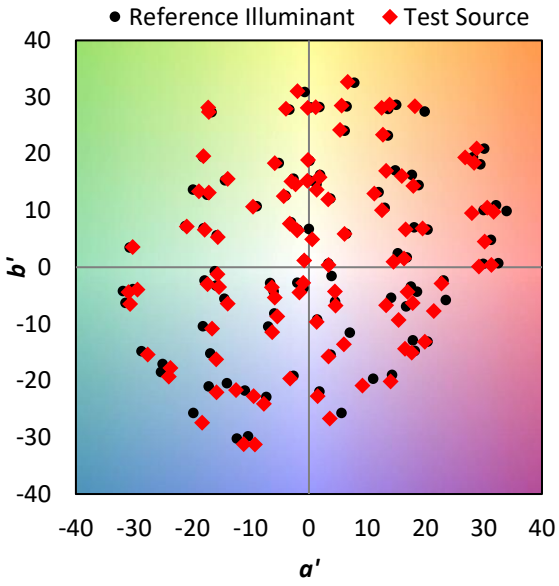
Summary

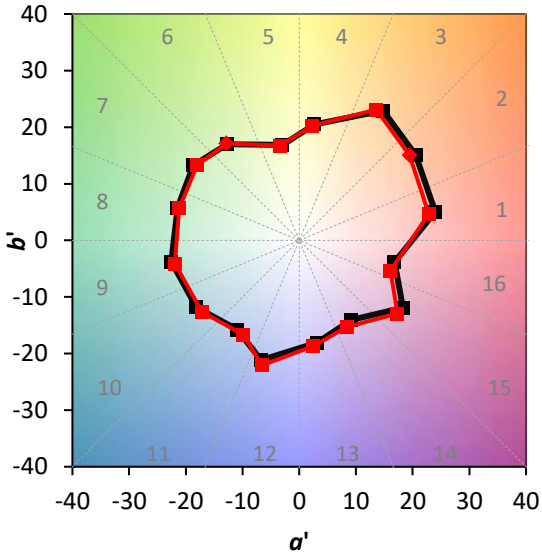
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

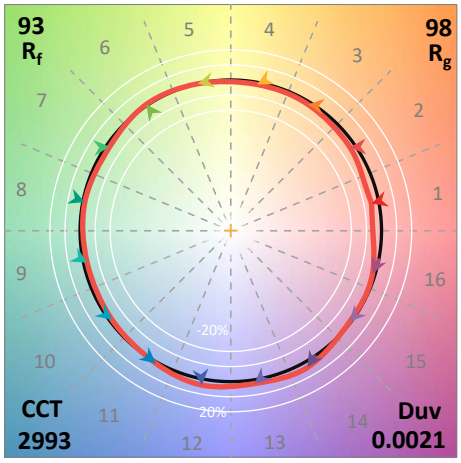
Spectral Power Distribution Comparison

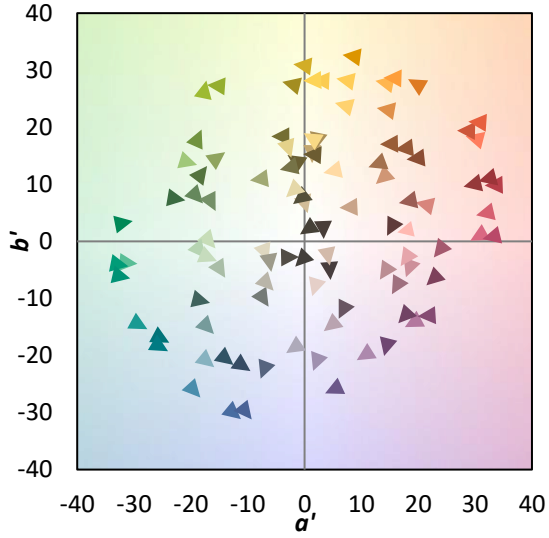


Color Vector Graphics









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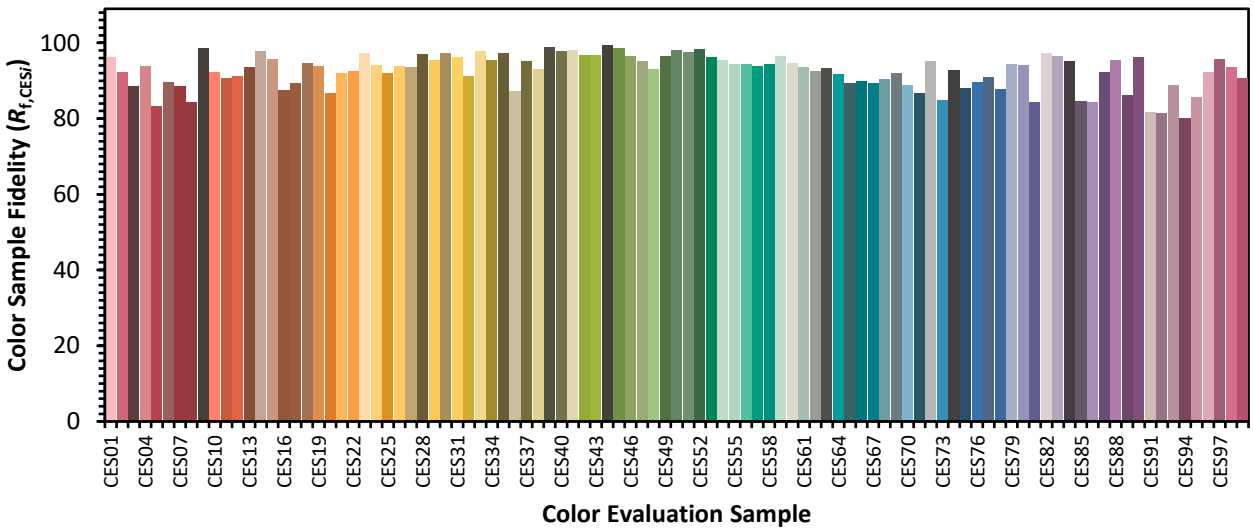
Individual Sample Fidelity Index ($R_{f,i}$)

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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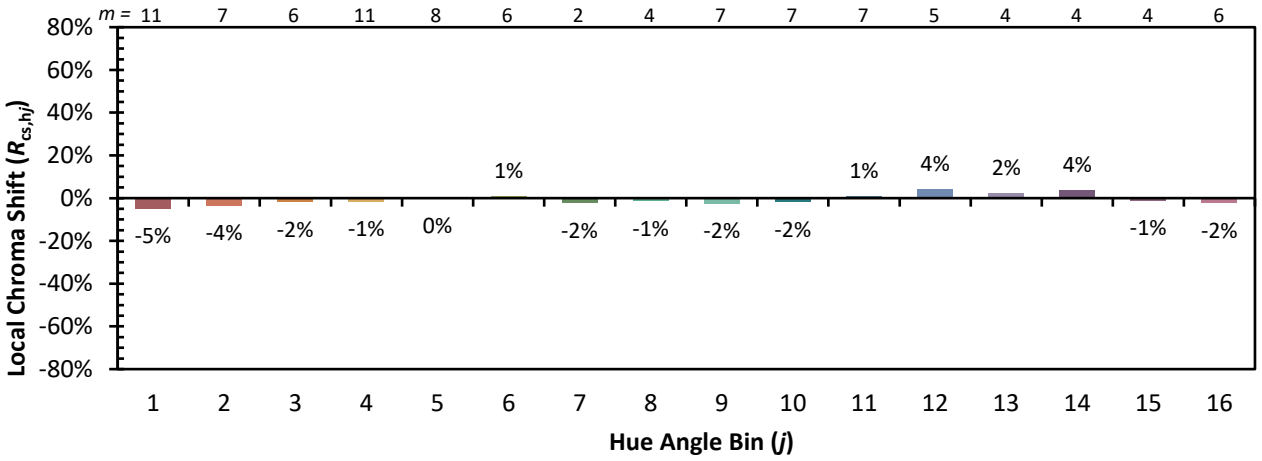
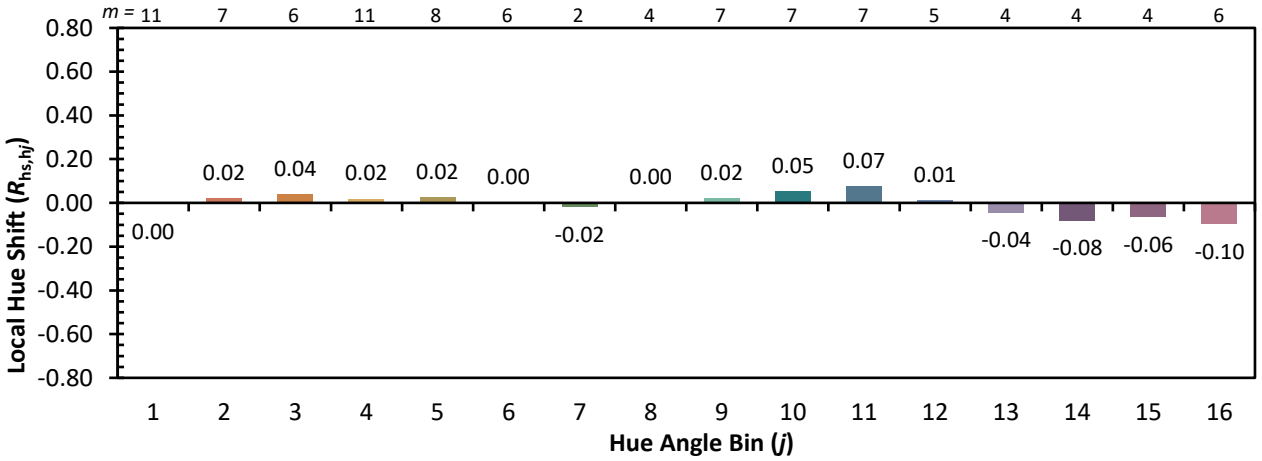
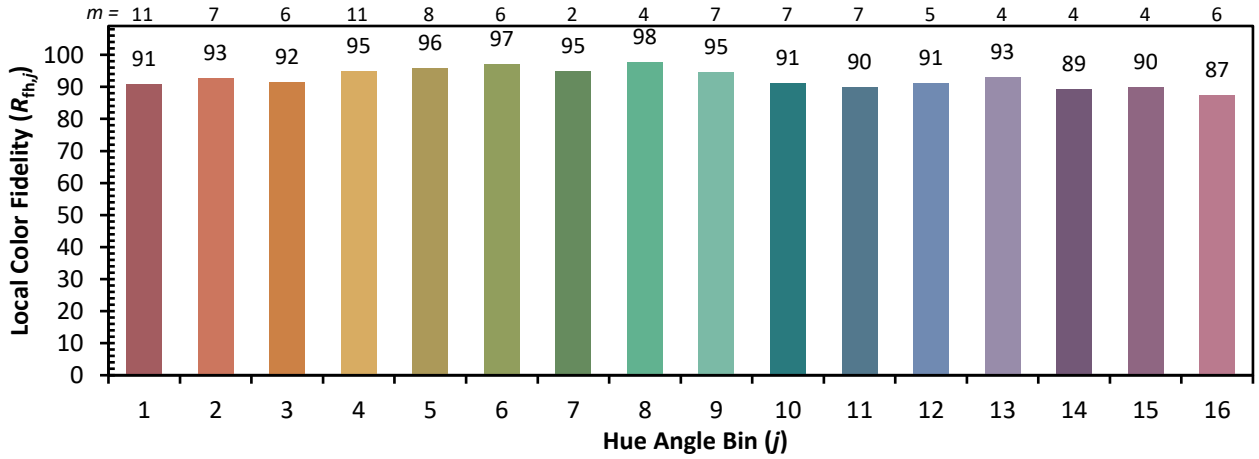
Color Rendition by Hue-Angle Bin







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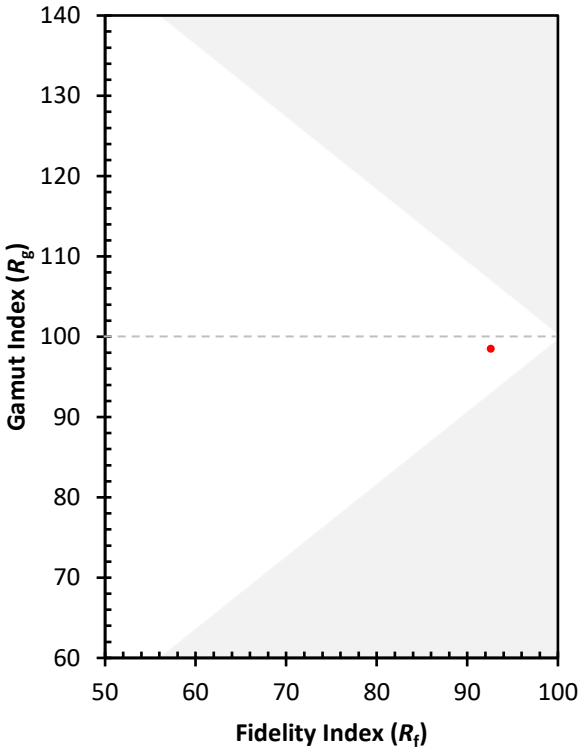
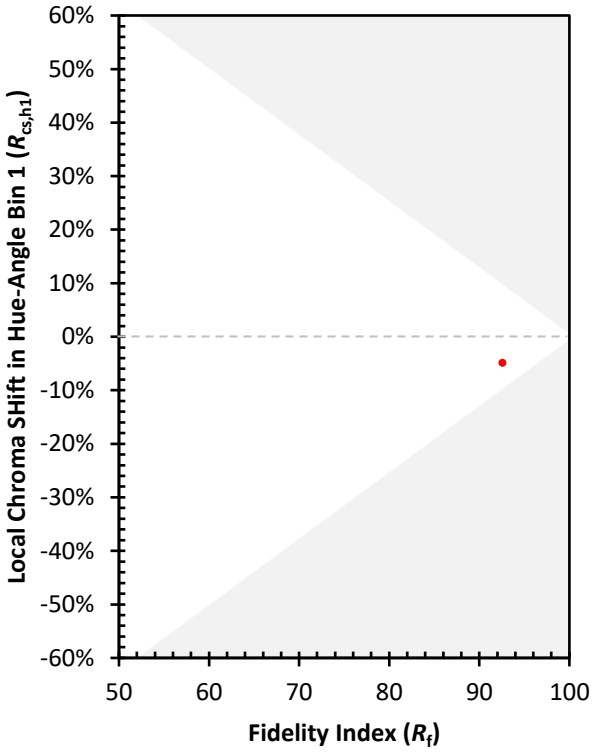
Measure Comparisons





(END OF REPORT)