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: P1063146

Luminaire Tested: **GLAN-SA8B-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:	P1063146
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8B-930-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(112) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25888.5 lumens
Efficiency:	N/A
Efficacy:	91.5 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):	282.8
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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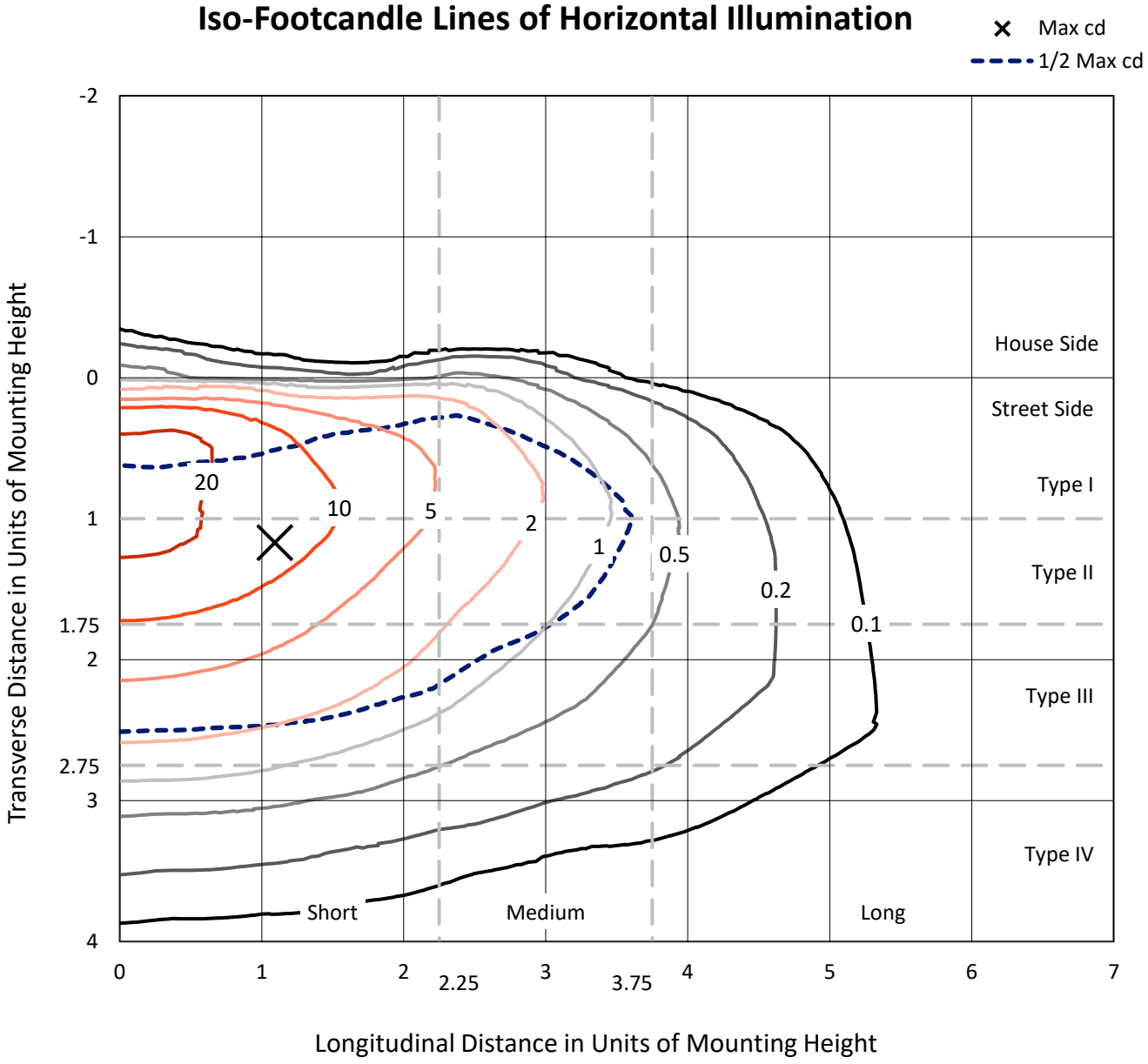
REPORT NUMBER: P1063146
CATALOG NUMBER: GLAN-SA8B-930-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 29 fc
Type III - Short - N/A

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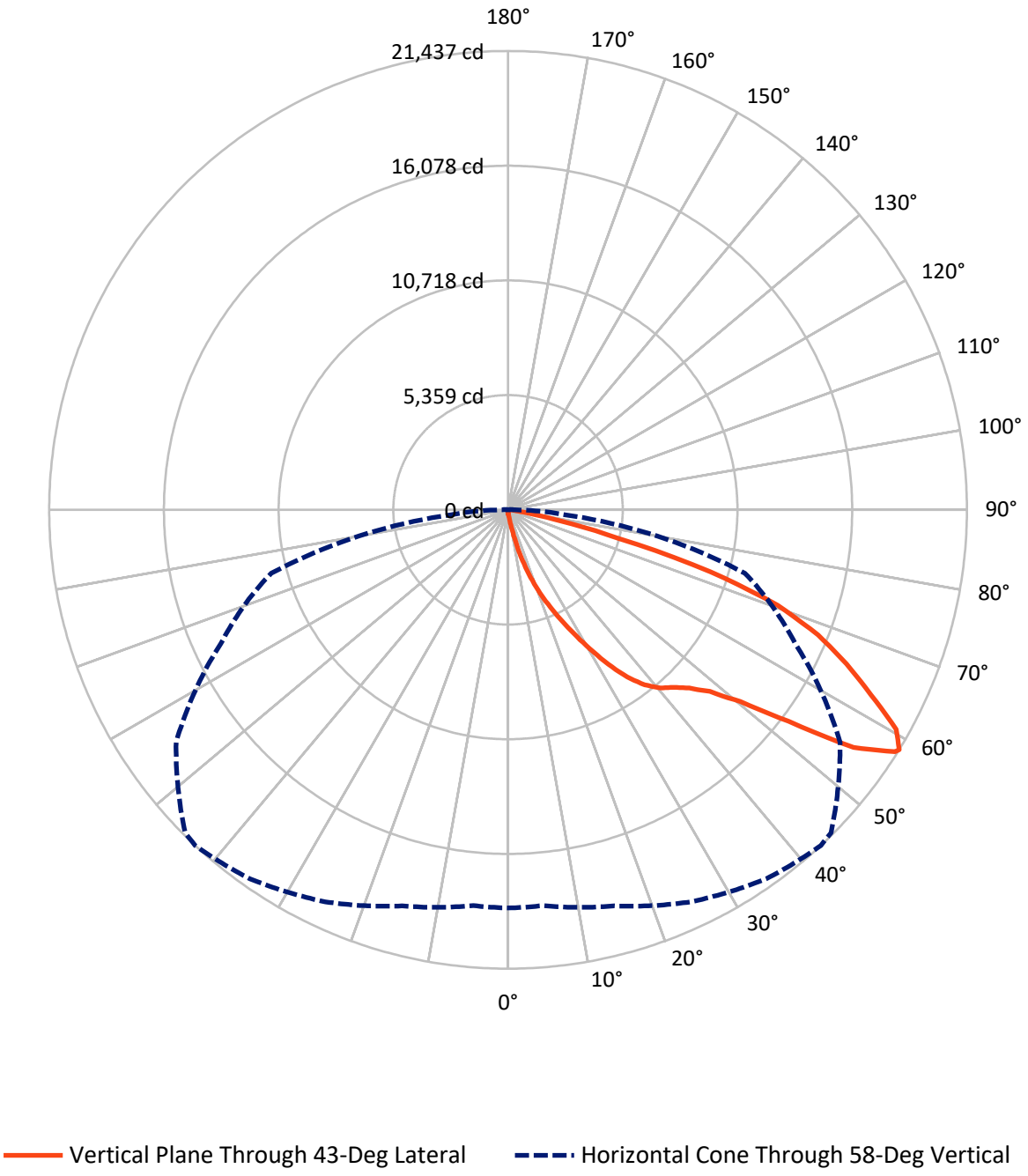
Luminous Intensity Polar Plot



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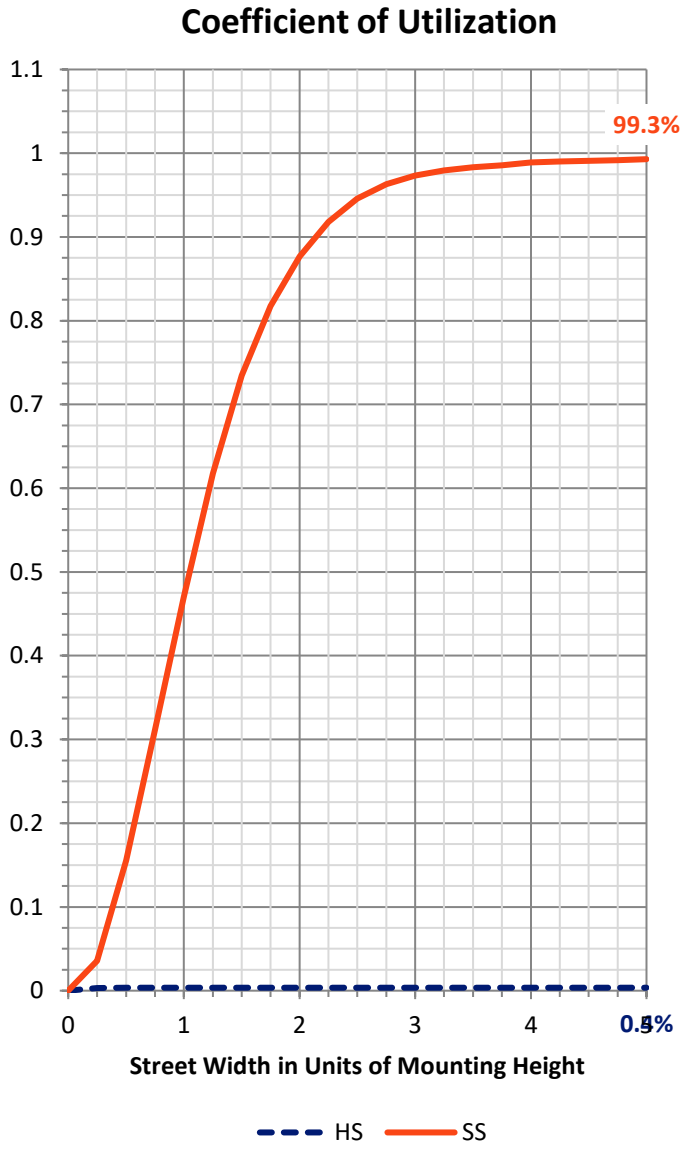
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	94.5	0.0	94.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25794.0	0.0	25794.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	25888.5	0.0	25888.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.8	0.1
10°-20°	297.6	1.1
20°-30°	1072.6	4.1
30°-40°	2454.1	9.5
40°-50°	4139.1	16.0
50°-60°	6830.4	26.4
60°-70°	7633.9	29.5
70°-80°	3151.9	12.2
80°-90°	284.1	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°	25888.5	100.0
0°-180°	25888.5	100.0



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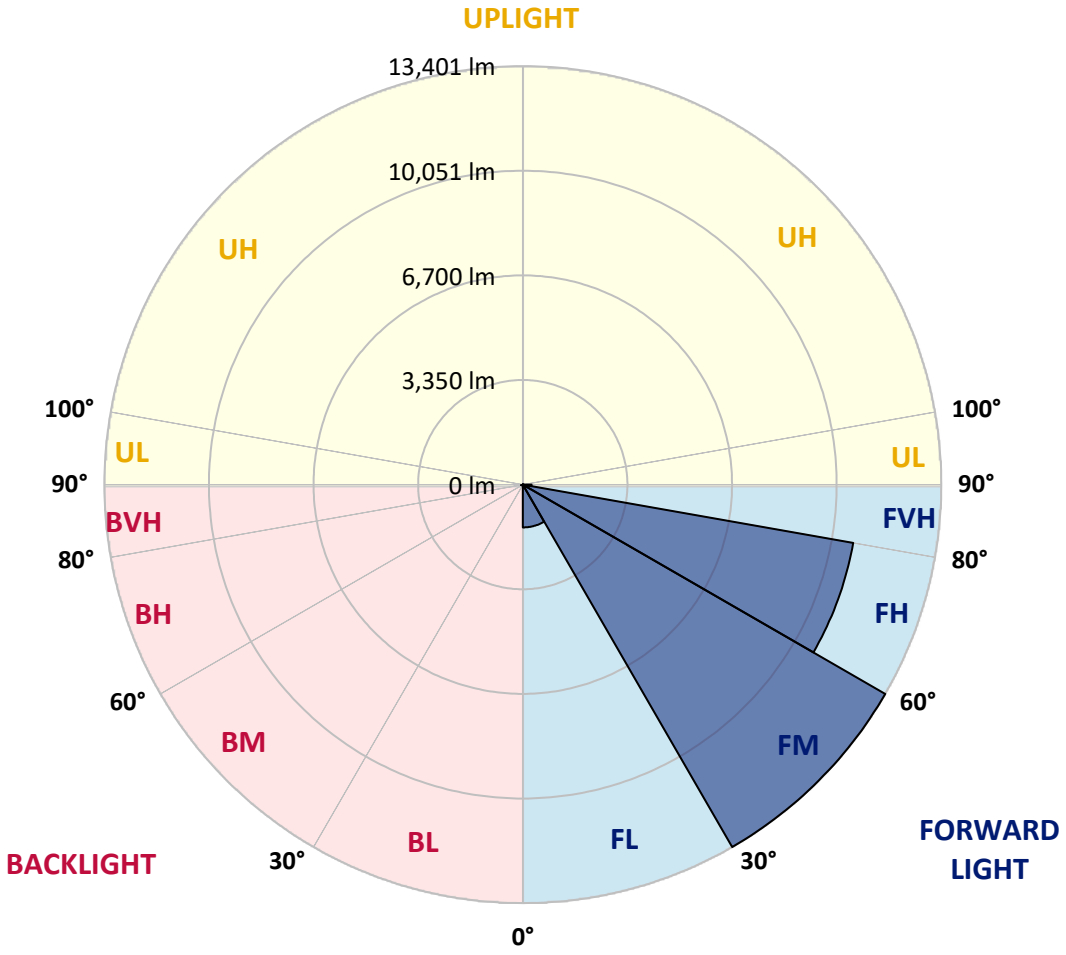
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1370.3	5.3			
FM	(30°-60°)	13400.9	51.8			
FH	(60°-80°)	10742.5	41.5			G4/12000
FVH	(80°-90°)	280.3	1.1			G3/500
BL	(0°-30°)	24.6	0.1	B0/110		
BM	(30°-60°)	22.7	0.1	B0/220		
BH	(60°-80°)	43.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.9	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	169.3	169.3	169.3	169.3	169.3	169.3	169.3	169.3	169.3	169.3	169.3
2.5°	203.1	209.9	203.1	203.1	203.1	196.4	196.4	189.6	189.6	182.8	176.0
5°	297.9	297.9	277.6	264.1	250.5	243.8	237.0	223.4	209.9	196.4	182.8
7.5°	663.5	663.5	602.6	521.4	413.0	352.1	338.5	277.6	237.0	209.9	182.8
10°	1584.4	1584.4	1449.0	1225.5	947.9	704.2	629.7	399.5	284.4	223.4	189.6
12.5°	2633.9	2667.7	2498.5	2214.1	1801.1	1374.5	1225.5	731.3	379.2	243.8	189.6
15°	3575.0	3493.8	3446.4	3175.6	2782.8	2275.0	2085.4	1232.3	548.4	277.6	189.6
17.5°	4211.5	4211.5	4143.8	3961.0	3602.1	3155.2	2999.5	1990.6	887.0	318.2	196.4
20°	4956.3	4956.3	4834.4	4705.8	4387.6	4008.4	3859.4	2830.2	1374.5	406.3	196.4
22.5°	5856.8	5870.4	5735.0	5504.8	5200.1	4780.3	4651.6	3608.9	1990.6	541.7	203.1
25°	6953.7	6967.3	6770.9	6554.2	6087.1	5633.4	5437.0	4502.7	2742.2	758.3	203.1
27.5°	8165.7	8260.5	7969.4	7597.0	7102.7	6533.9	6385.0	5308.4	3487.0	1069.8	216.7
30°	9675.6	9675.6	9289.7	8768.3	8233.4	7529.3	7339.7	6154.8	4279.2	1482.8	230.2
32.5°	10975.7	10874.1	10379.8	9831.4	9262.6	8605.8	8402.7	7041.8	5091.7	1997.4	257.3
35°	11971.0	11883.0	11273.6	10684.5	10190.2	9587.6	9343.9	8003.2	5951.6	2579.7	297.9
37.5°	12824.1	12790.3	11964.2	11226.2	10901.2	10373.0	10156.4	8910.5	6798.0	3209.4	345.3
40°	13758.5	13650.2	12770.0	11855.9	11368.4	10941.8	10745.4	9641.8	7610.5	3947.4	413.0
42.5°	14557.5	14428.8	13636.6	12742.9	11910.0	11334.5	11144.9	10257.9	8402.7	4685.5	501.0
45°	15444.5	15376.8	14577.8	13900.7	12790.3	11869.4	11618.9	10752.2	9127.2	5565.7	616.2
47.5°	16778.3	16656.5	15911.7	15356.4	14070.0	12681.9	12323.1	11260.0	9824.6	6432.4	792.2
50°	18328.9	18247.6	17807.5	17367.4	16087.7	14070.0	13643.4	11991.3	10603.3	7461.6	1022.4
52.5°	19595.0	19581.5	19635.7	19642.4	18674.2	16405.9	15769.5	13169.4	11497.0	8477.2	1347.4
55°	19568.0	19628.9	20224.7	20908.6	20983.1	19595.0	18978.9	15153.3	12661.6	9729.8	1801.1
57.5°	18836.7	18789.3	19419.0	20448.2	21172.7	21321.6	21220.1	18234.1	14415.3	11239.7	2498.5
58°	18599.7	18559.1	19154.9	20204.4	21037.2	21436.7	21335.2	18931.5	14808.0	11456.4	2688.1
60°	17739.8	17746.6	18098.7	19053.4	19886.2	20834.1	20928.9	20922.1	16764.8	12905.4	3642.8
62.5°	16602.3	16548.1	16873.1	17651.8	18383.0	19019.5	19182.0	21057.6	19628.9	14747.1	5464.1
65°	15031.4	14950.2	15295.5	16175.7	16961.2	17374.2	17380.9	19242.9	20976.3	16724.2	8064.2
67.5°	12113.2	12045.5	12736.1	13866.8	15078.8	15620.5	15864.3	16697.1	19838.8	18064.8	9553.8
70°	7420.9	7563.1	8524.6	10298.6	12370.5	13365.8	13731.4	13988.7	16893.4	17861.7	7989.7
72.5°	3426.1	3256.8	4076.1	5315.2	7678.2	9892.3	10271.5	11280.3	13392.9	15505.4	5958.4
75°	1597.9	1537.0	1726.6	2322.4	3480.3	5342.3	6032.9	9005.3	10271.5	10786.1	4299.5
77.5°	819.3	826.1	981.8	1056.3	1435.4	2471.4	2837.0	5924.6	7529.3	6019.3	2884.4
80°	358.9	372.4	379.2	413.0	582.3	954.7	1076.6	2749.0	5145.9	3067.2	1577.6
82.5°	230.2	237.0	237.0	237.0	277.6	379.2	433.3	1103.7	2566.2	1523.5	487.5
85°	121.9	121.9	135.4	169.3	196.4	230.2	243.8	352.1	846.4	453.7	115.1
87.5°	67.7	74.5	81.3	101.6	128.6	155.7	169.3	243.8	325.0	311.5	27.1
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-SA8B-930-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	169.3	169.3	169.3	169.3	169.3	169.3	169.3	169.3	169.3	169.3	169.3
2.5°	176.0	169.3	162.5	155.7	149.0	142.2	142.2	142.2	142.2	142.2	142.2
5°	169.3	162.5	155.7	142.2	128.6	121.9	115.1	108.3	108.3	108.3	108.3
7.5°	169.3	162.5	142.2	128.6	115.1	101.6	88.0	88.0	88.0	88.0	88.0
10°	169.3	155.7	135.4	115.1	94.8	81.3	74.5	67.7	67.7	67.7	67.7
12.5°	169.3	149.0	128.6	101.6	81.3	67.7	60.9	54.2	54.2	54.2	54.2
15°	169.3	149.0	121.9	94.8	74.5	54.2	47.4	40.6	40.6	40.6	40.6
17.5°	162.5	142.2	115.1	81.3	60.9	40.6	33.9	27.1	27.1	33.9	33.9
20°	155.7	135.4	101.6	67.7	47.4	33.9	20.3	20.3	20.3	20.3	20.3
22.5°	155.7	135.4	94.8	60.9	40.6	20.3	13.5	13.5	13.5	13.5	20.3
25°	155.7	128.6	81.3	47.4	27.1	13.5	6.8	6.8	6.8	6.8	6.8
27.5°	155.7	128.6	74.5	40.6	20.3	13.5	6.8	0.0	0.0	0.0	0.0
30°	149.0	121.9	67.7	33.9	13.5	6.8	0.0	0.0	0.0	0.0	0.0
32.5°	149.0	115.1	54.2	27.1	13.5	6.8	0.0	0.0	0.0	0.0	0.0
35°	155.7	108.3	47.4	20.3	6.8	0.0	0.0	0.0	0.0	0.0	6.8
37.5°	162.5	101.6	40.6	13.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	169.3	94.8	40.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	182.8	94.8	33.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	196.4	94.8	27.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	223.4	101.6	27.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	243.8	108.3	20.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	270.8	101.6	20.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	304.7	101.6	20.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	331.8	94.8	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*345.3*	*88.0*	*13.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	413.0	81.3	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	643.2	67.7	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1306.8	60.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2437.5	54.2	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2728.7	60.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1719.8	47.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	907.3	47.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	453.7	47.4	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	209.9	33.9	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	88.0	20.3	13.5	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	40.6	20.3	13.5	13.5	6.8	6.8	0.0	0.0	0.0	0.0	0.0
87.5°	20.3	20.3	20.3	13.5	13.5	6.8	6.8	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

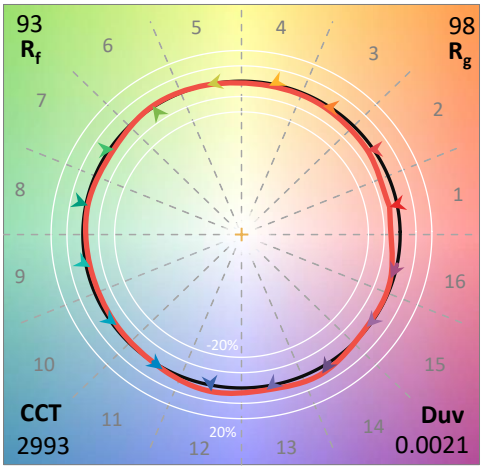
Test Information

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

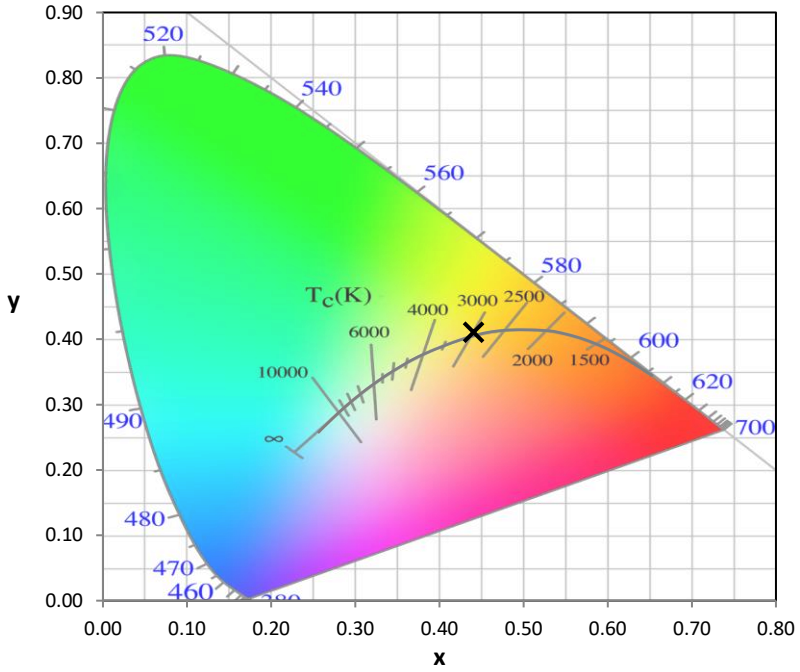
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

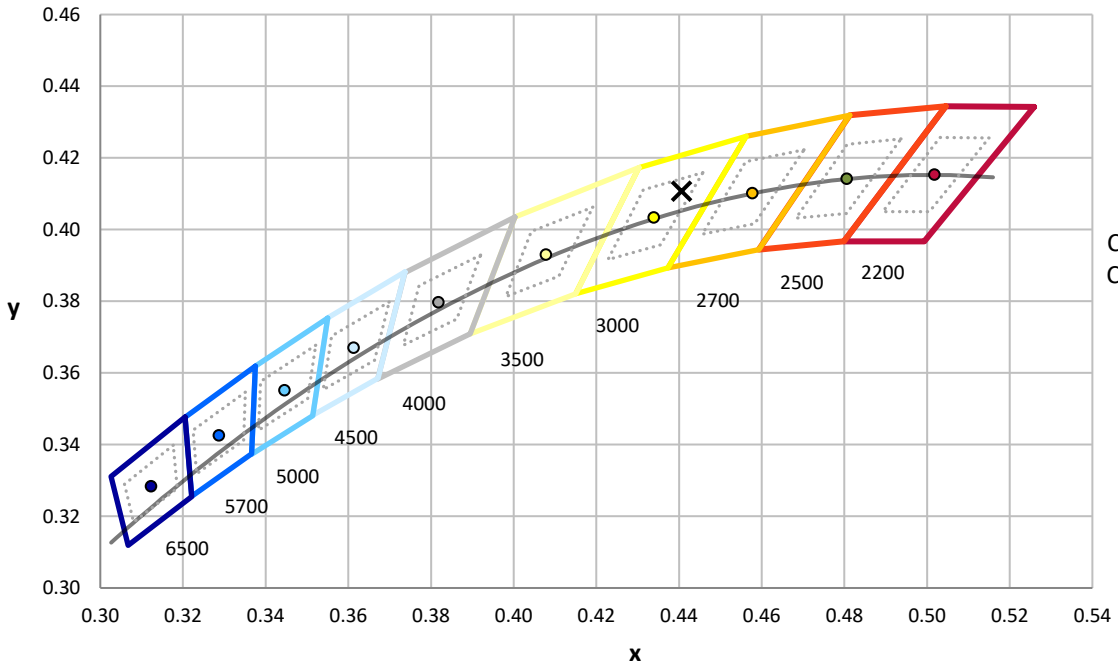
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

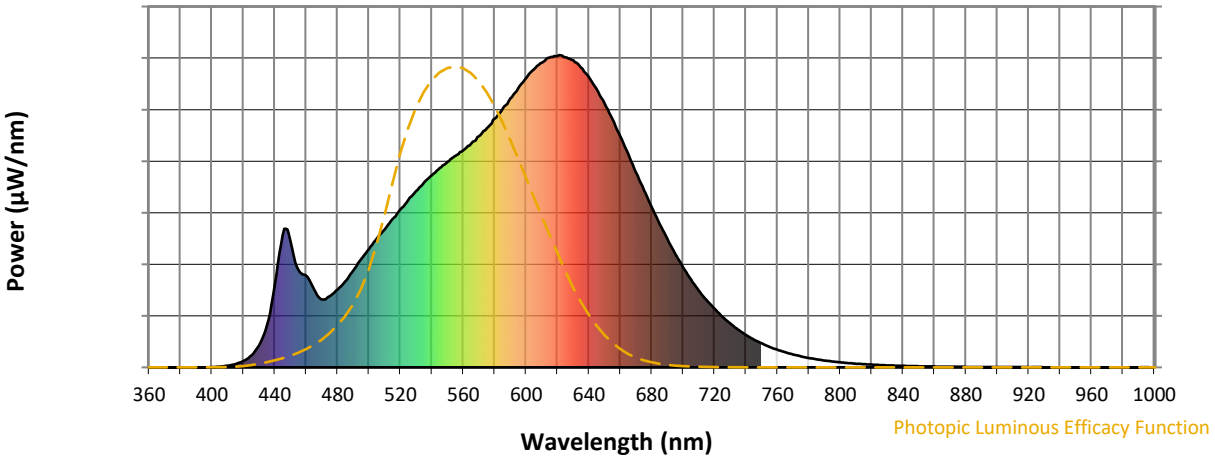


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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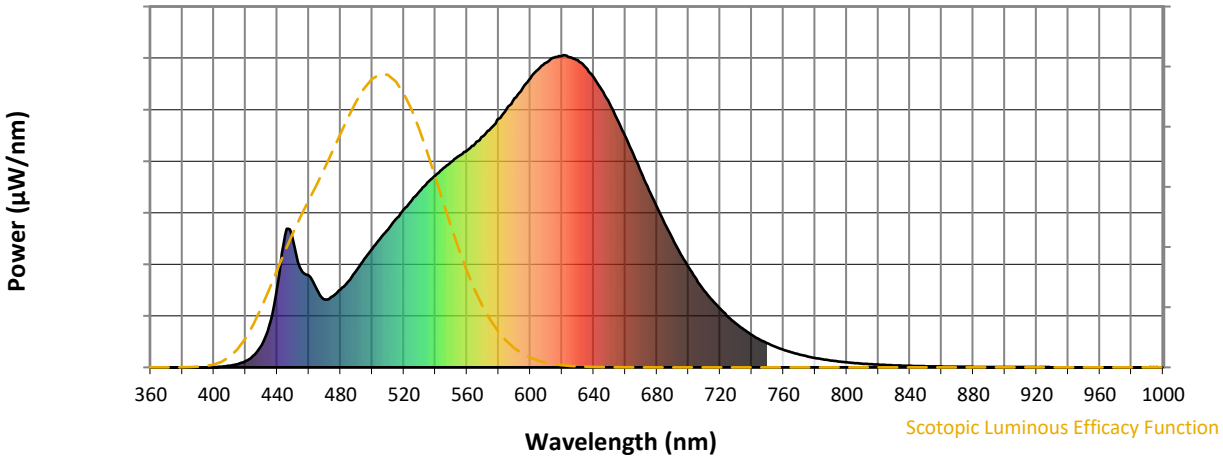
Scotopic Flux vs. Wavelength



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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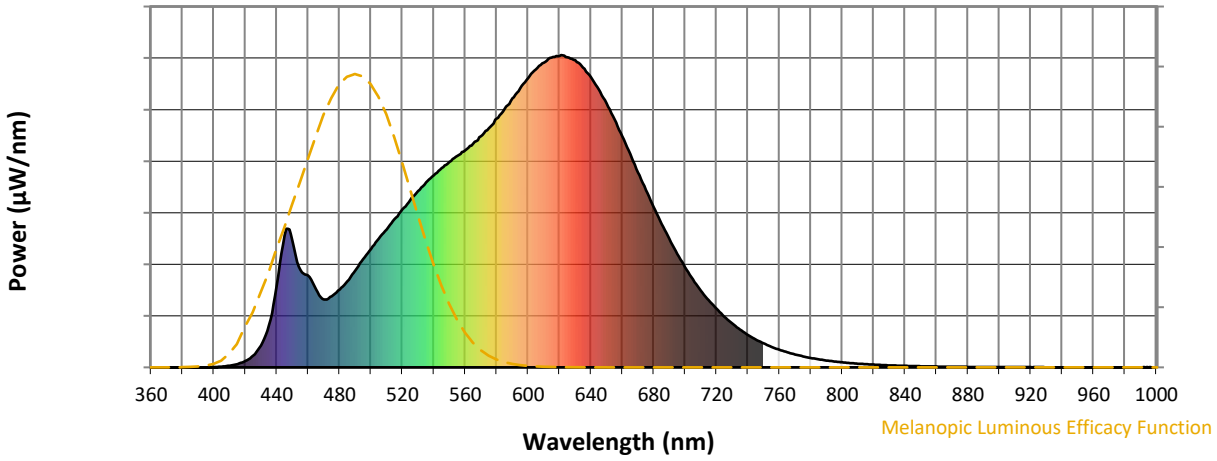
Melanopic Flux vs. Wavelength



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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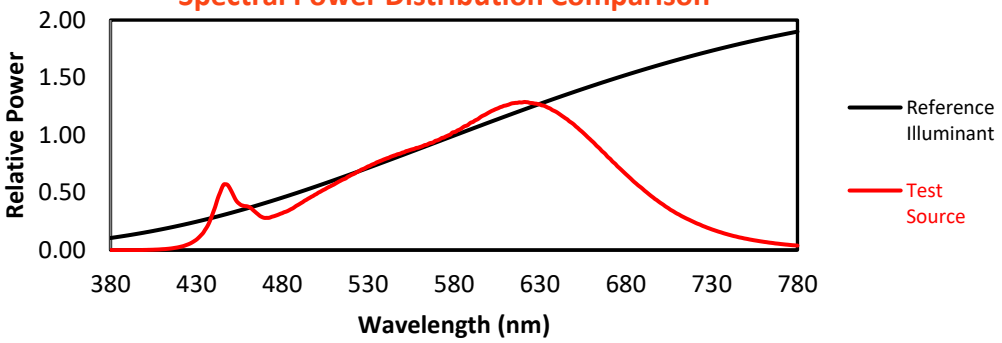
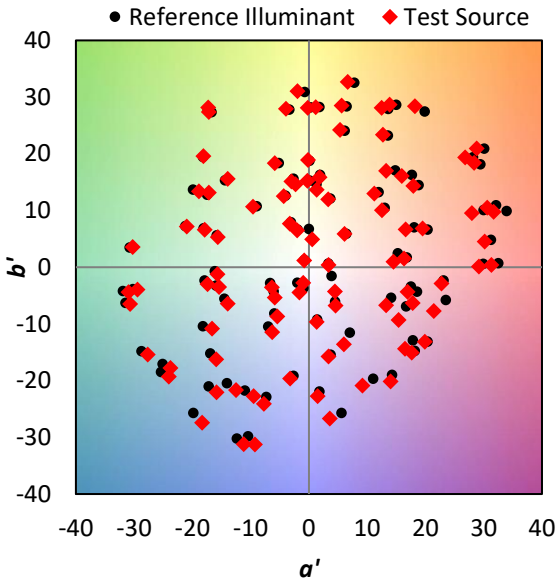
Summary

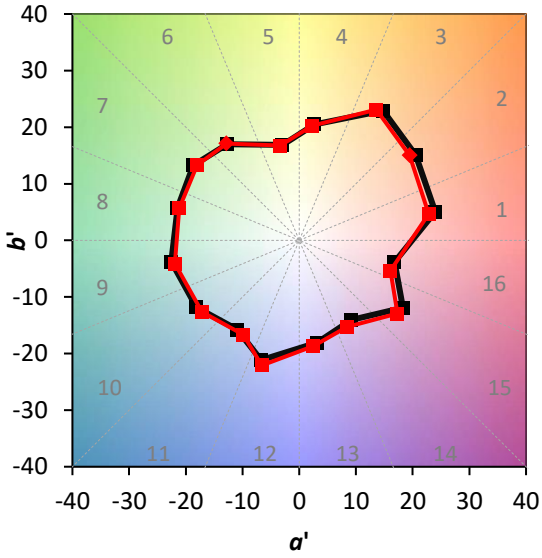
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

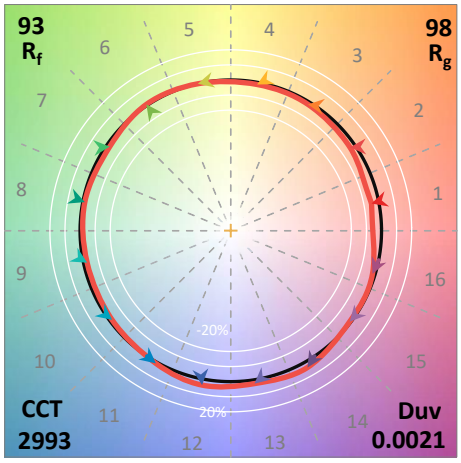
Spectral Power Distribution Comparison

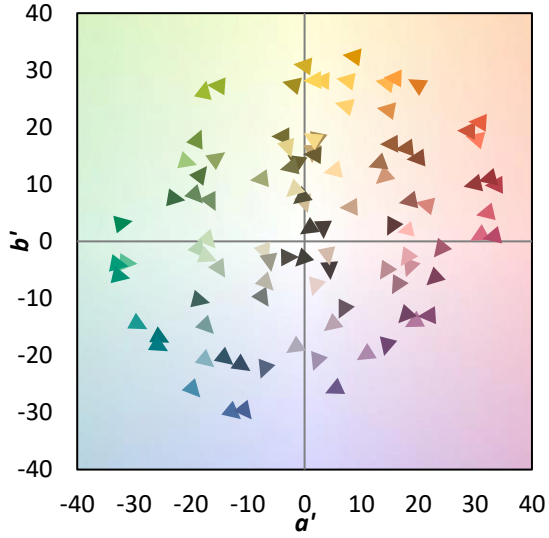


Color Vector Graphics









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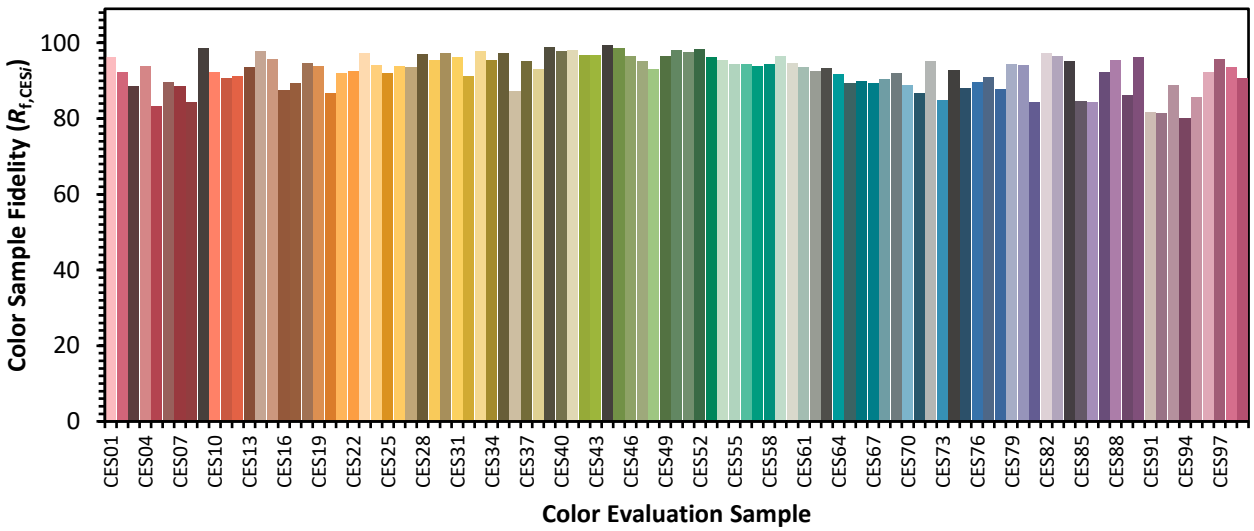
Individual Sample Fidelity Index ($R_{f,i}$)

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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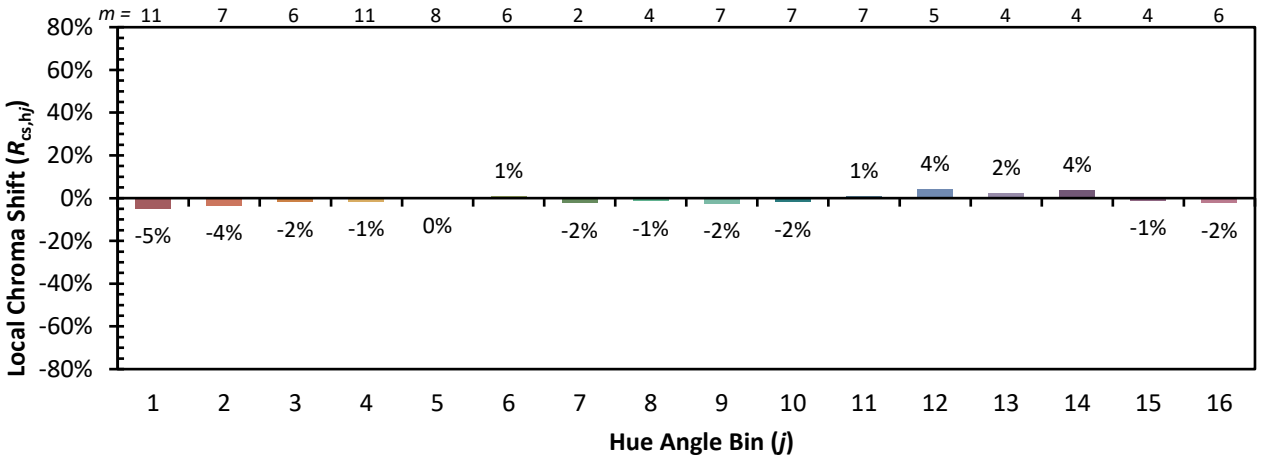
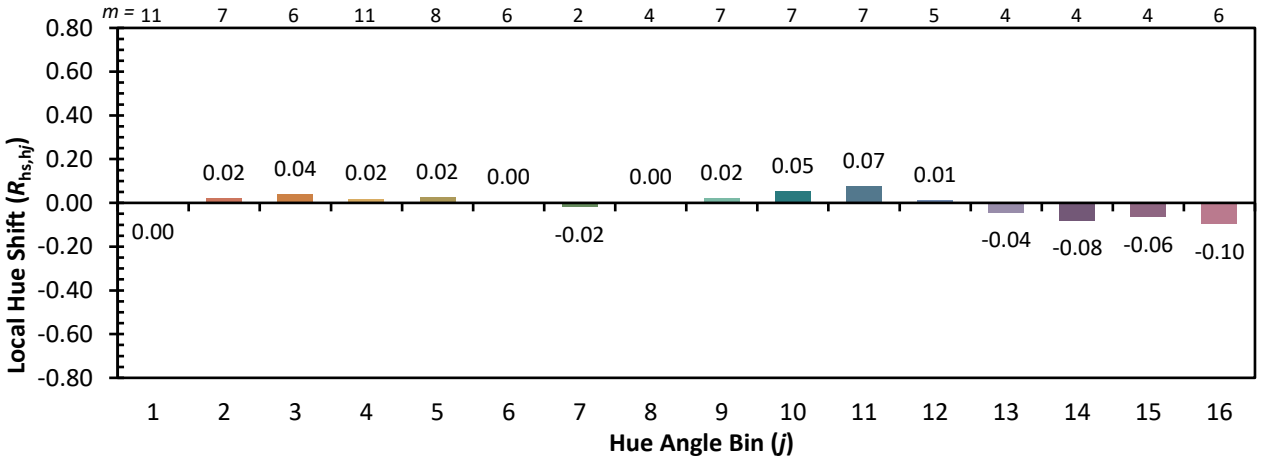
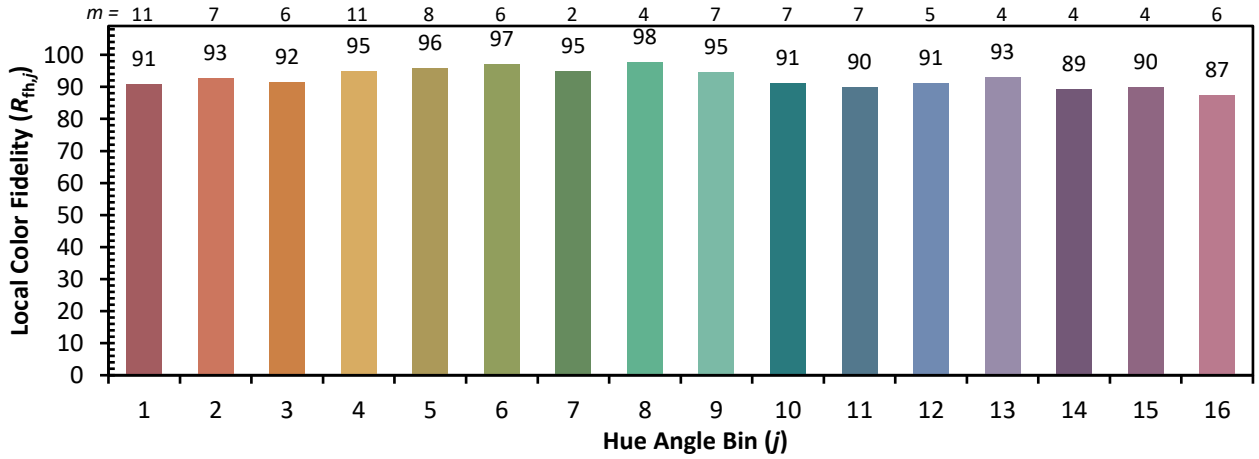
Color Rendition by Hue-Angle Bin







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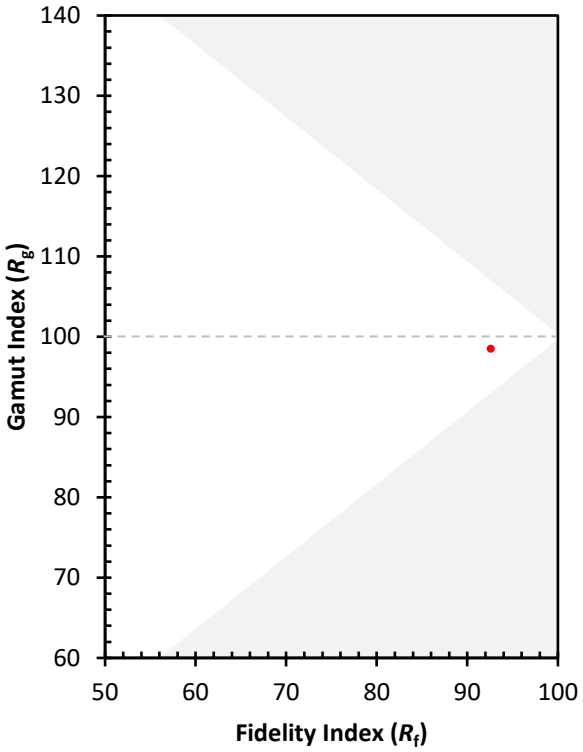
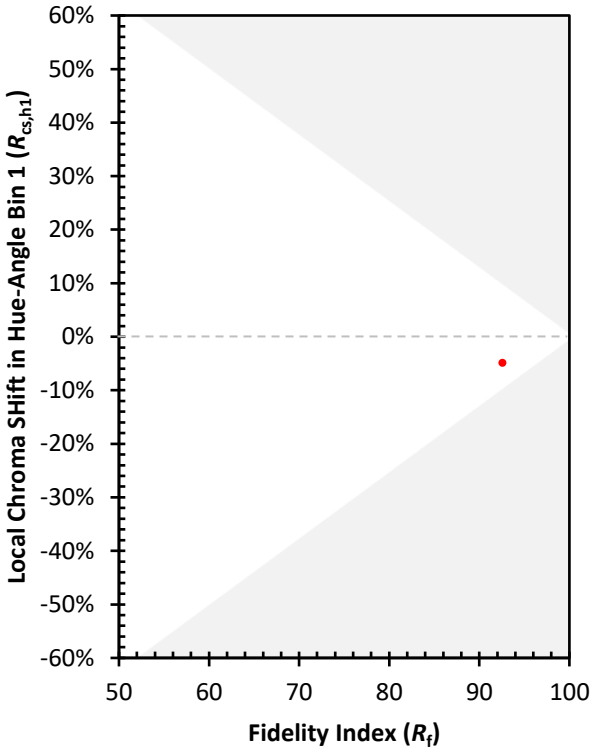
Measure Comparisons





(END OF REPORT)