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: P1064370

Luminaire Tested: **GLAN-SA8B-930-U-T4BC**

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:	P1064370
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-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(112) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25034.7 lumens
Efficiency:	N/A
Efficacy:	88.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

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: P1064370
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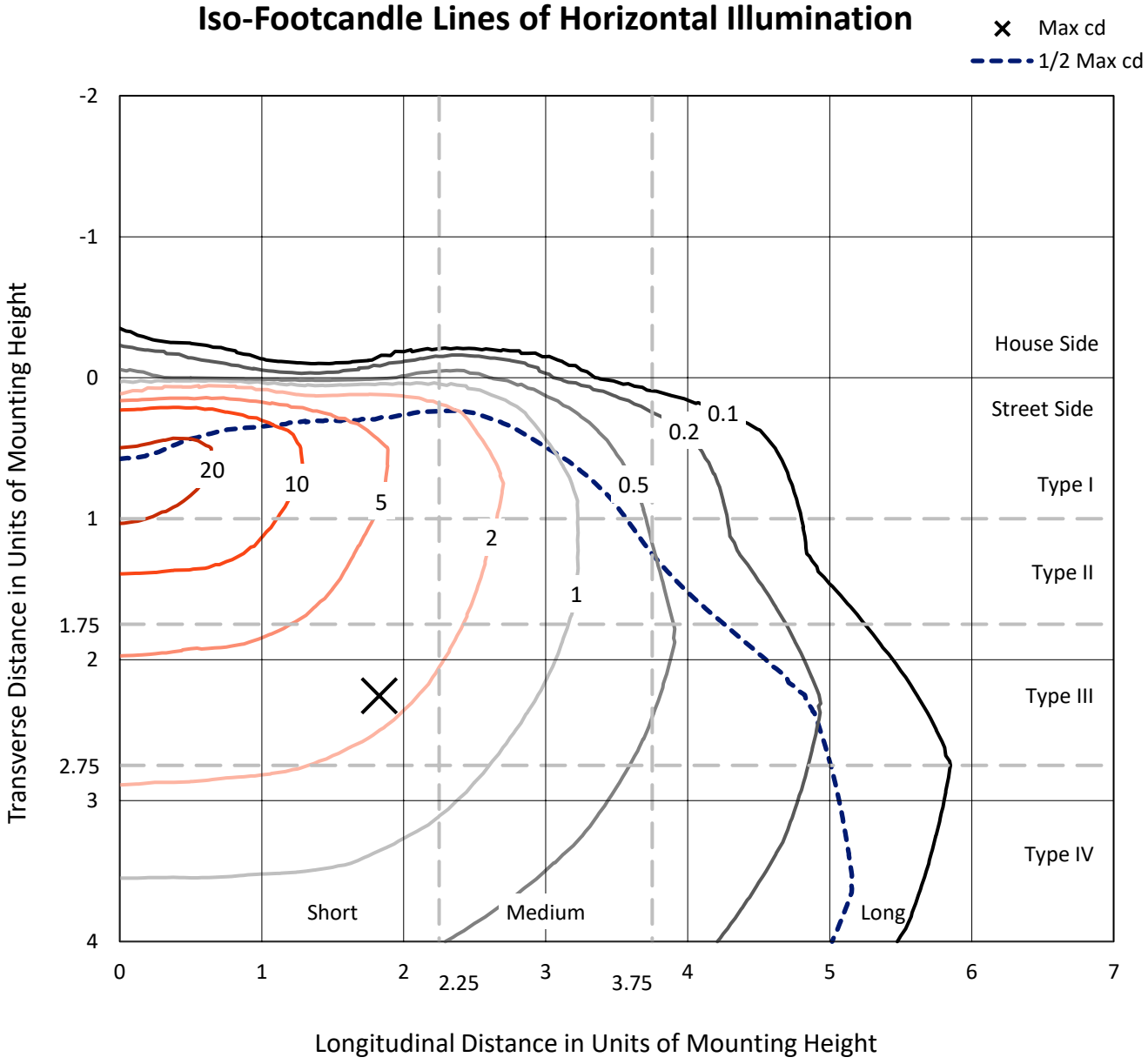
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.7 fc
Type IV - Short - N/A

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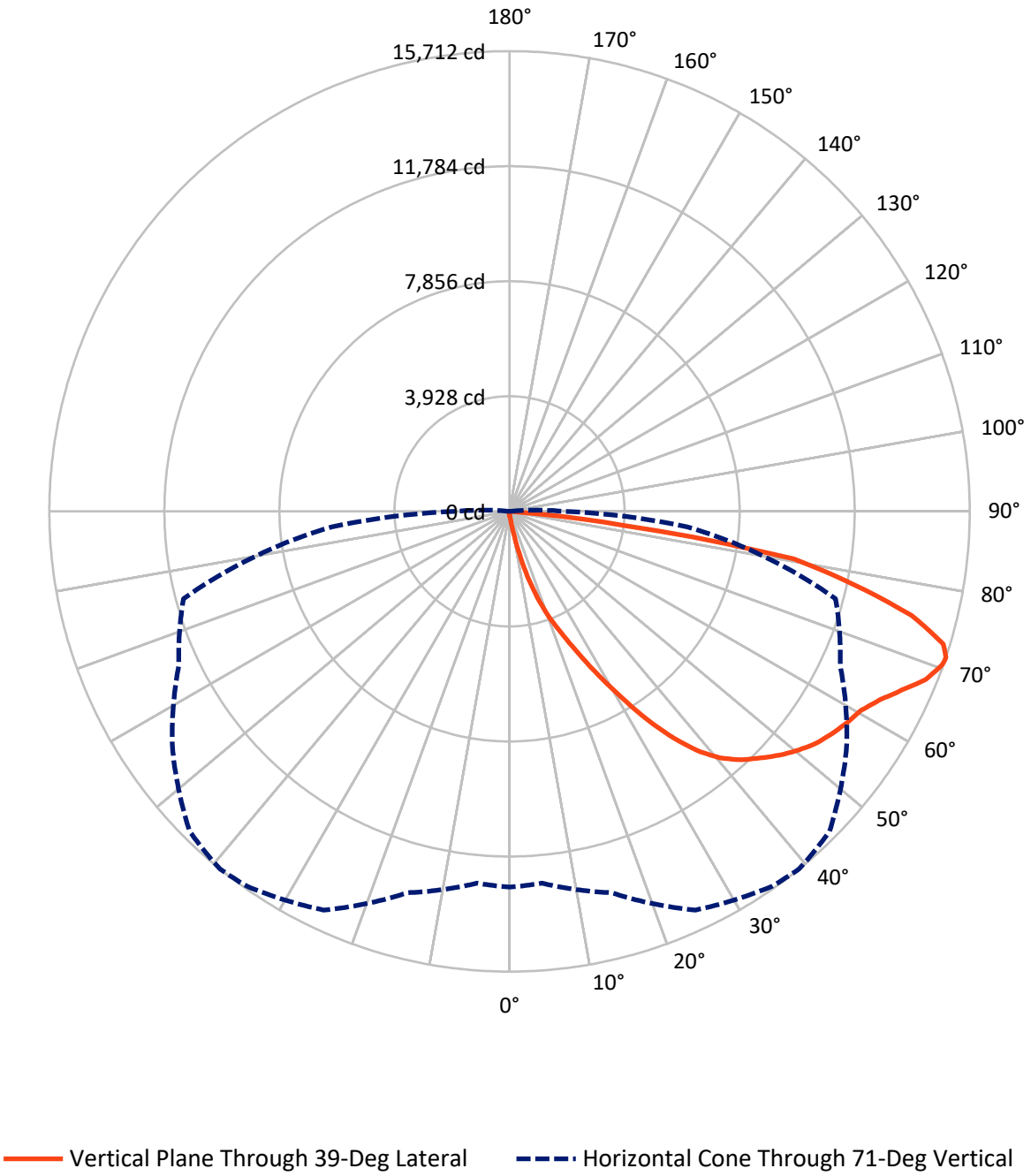
Luminous Intensity Polar Plot



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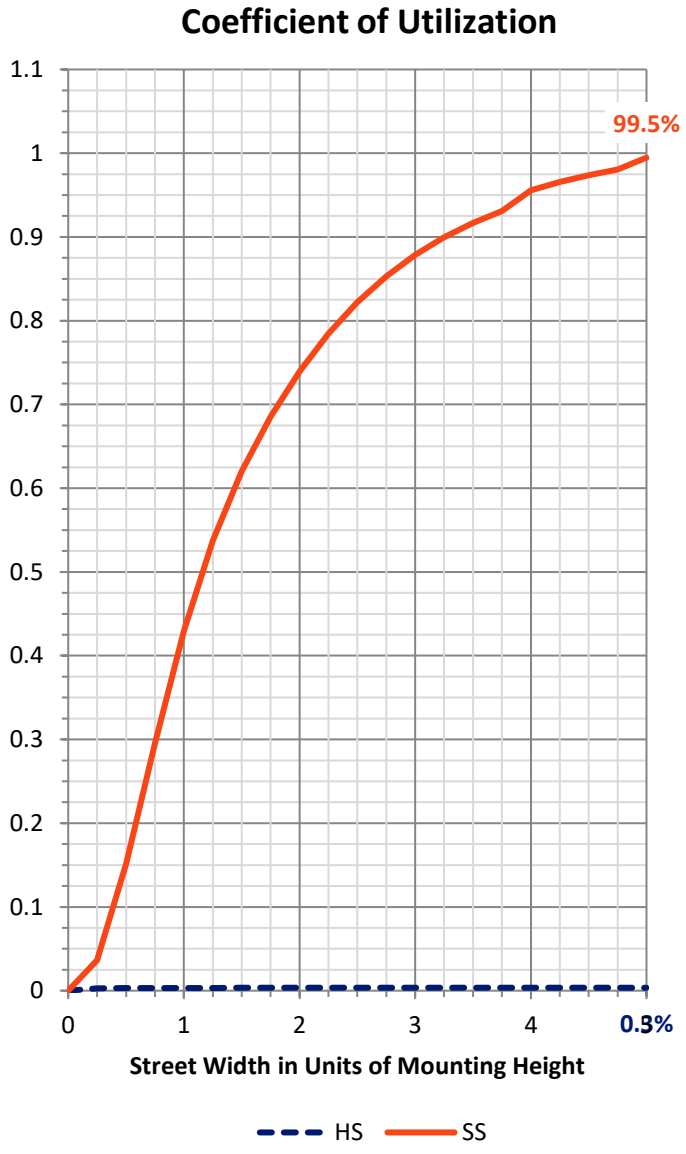
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	89.0	0.0	89.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24945.7	0.0	24945.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	25034.7	0.0	25034.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.9	0.1
10°-20°	267.6	1.1
20°-30°	952.9	3.8
30°-40°	2296.5	9.2
40°-50°	3843.4	15.4
50°-60°	4936.4	19.7
60°-70°	6247.1	25.0
70°-80°	5569.5	22.2
80°-90°	900.3	3.6
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°	25034.7	100.0
0°-180°	25034.7	100.0



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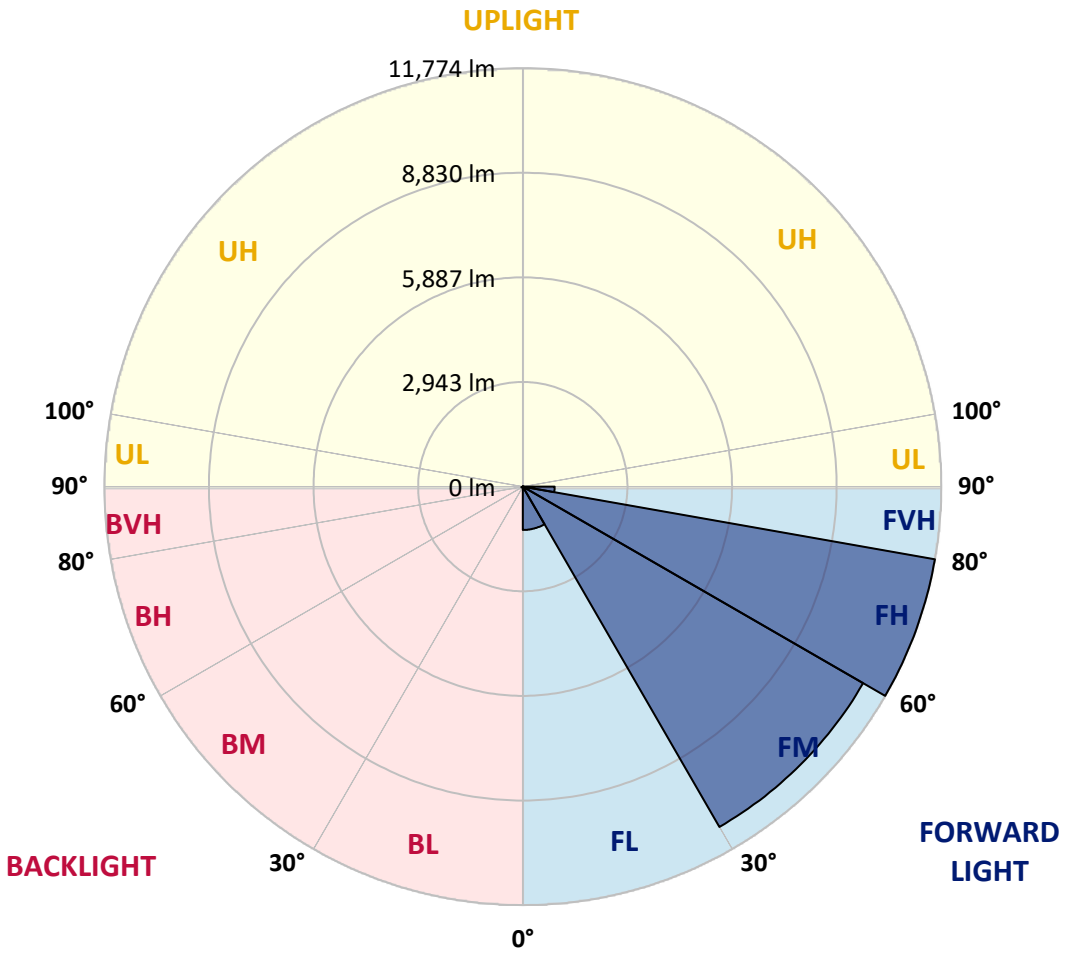
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1219.9	4.9			
FM	(30°-60°)	11055.8	44.2			
FH	(60°-80°)	11773.8	47.0			G4/12000
FVH	(80°-90°)	896.2	3.6			G5
BL	(0°-30°)	21.5	0.1	B0/110		
BM	(30°-60°)	20.6	0.1	B0/220		
BH	(60°-80°)	42.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.1	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-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	137.3	137.3	137.3	137.3	137.3	*137.3*	137.3	137.3	137.3	137.3	137.3
2.5°	157.6	157.6	157.6	152.5	152.5	*150.8*	149.1	149.1	145.7	144.1	140.7
5°	239.0	233.9	222.0	215.2	201.7	*193.2*	184.7	172.9	161.0	152.5	142.4
7.5°	540.6	552.5	513.5	440.6	366.1	*333.9*	279.6	225.4	186.4	161.0	144.1
10°	1377.8	1371.0	1238.8	1093.1	844.0	*744.0*	583.0	367.8	240.6	176.3	145.7
12.5°	2343.8	2337.0	2181.1	1982.8	1654.0	*1445.6*	1140.5	686.4	345.7	200.0	145.7
15°	3155.6	3128.4	3079.3	2882.7	2498.0	*2323.4*	1920.1	1213.4	559.3	240.6	149.1
17.5°	3692.8	3669.1	3623.3	3552.1	3308.1	*3101.3*	2777.6	1906.6	905.0	311.8	155.9
20°	4185.9	4169.0	4131.7	4118.1	3960.5	*3850.4*	3582.6	2703.1	1410.0	423.7	166.1
22.5°	4863.8	4828.2	4843.5	4762.1	4607.9	*4475.7*	4311.3	3536.9	2026.9	610.1	184.7
25°	5694.2	5677.3	5634.9	5577.3	5363.8	*5248.5*	4996.0	4323.2	2716.6	854.1	205.1
27.5°	6697.5	6678.9	6668.7	6536.5	6290.8	*6165.4*	5812.9	5065.5	3492.8	1196.5	232.2
30°	7853.3	7861.8	7795.7	7626.2	7339.8	*7163.5*	6800.9	5843.4	4287.6	1598.1	261.0
32.5°	9049.8	9032.8	8931.1	8731.2	8475.3	*8310.9*	7849.9	6695.8	5121.4	2128.6	294.9
35°	10339.4	10307.2	10039.5	9810.7	9592.1	*9385.3*	8965.0	7685.5	5955.2	2723.4	340.6
37.5°	11641.0	11490.1	10952.9	10663.1	10512.3	*10342.8*	9951.3	8741.3	6783.9	3387.7	396.6
40°	12623.9	12507.0	11869.8	11335.9	11215.6	*11071.6*	10780.1	9653.1	7665.2	4101.2	464.4
42.5°	13167.9	13103.5	12530.7	12003.6	11720.6	*11593.5*	11344.4	10449.6	8536.3	4889.2	562.6
45°	13400.1	13300.1	12917.1	12671.4	12220.6	*12010.4*	11713.8	11051.2	9446.3	5784.1	699.9
47.5°	13328.9	13271.3	12996.7	13086.6	12759.5	*12432.4*	11996.9	11512.2	10224.2	6811.0	888.0
50°	12881.5	12832.4	12747.6	13234.0	13193.3	*12806.9*	12362.9	11876.5	10859.7	7870.2	1179.5
52.5°	12030.8	12010.4	12227.3	13118.8	13439.1	*13137.4*	12715.4	12198.5	11452.9	8976.9	1596.4
55°	10934.3	11017.3	11637.6	12939.1	13564.5	*13381.4*	13027.2	12500.2	11929.1	9966.6	2211.6
57.5°	10483.5	10505.5	11280.0	12812.0	13620.4	*13596.7*	13330.6	12788.3	12366.3	10758.0	3150.5
60°	11010.5	10976.6	11385.1	12908.6	13732.2	*13789.9*	13600.1	13056.1	12745.9	11437.6	4401.2
62.5°	11963.0	11944.3	12074.8	13320.4	14059.3	*14176.3*	13974.6	13249.3	13081.5	11885.0	5828.1
65°	12813.7	12774.7	13017.1	14050.9	14633.8	*14716.9*	14540.6	13579.7	13228.9	12210.4	7168.6
67.5°	13181.5	13173.0	13562.8	14745.7	15237.2	*15327.0*	15172.8	14035.6	13195.0	12313.8	7760.1
70°	13013.7	12981.5	13605.1	15040.6	15577.8	*15679.5*	15530.3	14205.1	12827.3	11986.7	6883.9
71°	*12829.0*	*12742.5*	*13478.0*	*15020.2*	*15625.2*	*15711.7*	*15450.7*	*14050.9*	*12457.8*	*11522.3*	*6089.1*
72.5°	12256.2	12271.4	13128.9	14808.4	15511.7	*15486.3*	14999.9	13498.4	12012.1	10468.2	4890.9
75°	10846.2	10936.0	11998.6	13918.7	14498.3	*14174.6*	13430.6	12442.6	11117.3	7505.9	3396.2
77.5°	8863.3	8997.2	10164.9	12207.0	12042.6	*12010.4*	11979.9	10963.1	9493.8	4031.7	2362.4
80°	4231.7	4521.5	6131.5	8714.2	9466.7	*9831.0*	9602.2	8834.5	7341.5	1920.1	1411.7
82.5°	276.2	272.8	386.4	732.1	3086.1	*3989.4*	6338.2	6314.5	5118.0	935.5	576.2
85°	130.5	133.9	147.4	167.8	194.9	*213.5*	294.9	1728.6	2448.9	445.7	125.4
87.5°	76.3	78.0	91.5	116.9	152.5	*169.5*	201.7	259.3	318.6	245.7	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-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3	137.3
2.5°	139.0	137.3	132.2	127.1	122.0	118.6	116.9	118.6	118.6	120.3	120.3
5°	139.0	133.9	125.4	115.2	108.5	101.7	98.3	96.6	98.3	98.3	98.3
7.5°	137.3	128.8	116.9	105.1	96.6	88.1	84.7	83.0	83.0	84.7	84.7
10°	133.9	125.4	110.2	96.6	86.4	76.3	71.2	66.1	66.1	66.1	67.8
12.5°	132.2	120.3	101.7	88.1	74.6	62.7	52.5	47.5	49.1	49.1	49.1
15°	128.8	115.2	96.6	79.7	62.7	47.5	39.0	33.9	35.6	37.3	35.6
17.5°	128.8	113.5	89.8	69.5	49.1	35.6	28.8	25.4	25.4	27.1	27.1
20°	128.8	110.2	84.7	59.3	37.3	27.1	20.3	18.6	18.6	22.0	23.7
22.5°	132.2	110.2	78.0	49.1	30.5	20.3	15.3	13.6	15.3	18.6	20.3
25°	137.3	108.5	71.2	44.1	25.4	15.3	11.9	8.5	10.2	13.6	15.3
27.5°	142.4	106.8	64.4	39.0	20.3	11.9	8.5	6.8	5.1	6.8	6.8
30°	147.4	106.8	57.6	32.2	16.9	8.5	5.1	3.4	1.7	0.0	0.0
32.5°	150.8	103.4	52.5	25.4	13.6	6.8	3.4	1.7	0.0	0.0	0.0
35°	154.2	100.0	45.8	20.3	10.2	5.1	1.7	0.0	0.0	0.0	0.0
37.5°	157.6	94.9	39.0	16.9	8.5	3.4	0.0	0.0	0.0	0.0	0.0
40°	161.0	88.1	32.2	15.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	164.4	83.0	27.1	11.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	172.9	79.7	22.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	188.1	76.3	20.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	210.1	72.9	18.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	240.6	71.2	16.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	294.9	69.5	15.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	388.1	67.8	15.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	594.8	64.4	15.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1062.6	62.7	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1852.3	64.4	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2655.6	67.8	11.9	5.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	2272.6	59.3	11.9	6.8	3.4	1.7	0.0	0.0	0.0	0.0	0.0
71°	*1852.3*	*52.5*	*11.9*	*6.8*	*3.4*	*1.7*	*1.7*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1191.4	40.7	10.2	6.8	3.4	3.4	1.7	0.0	0.0	0.0	0.0
75°	503.3	33.9	10.2	6.8	5.1	3.4	3.4	1.7	0.0	0.0	0.0
77.5°	215.2	25.4	10.2	8.5	6.8	5.1	5.1	3.4	1.7	0.0	0.0
80°	81.3	20.3	11.9	10.2	8.5	8.5	6.8	3.4	1.7	0.0	0.0
82.5°	37.3	16.9	11.9	10.2	10.2	8.5	6.8	5.1	3.4	0.0	0.0
85°	23.7	15.3	11.9	10.2	10.2	8.5	8.5	5.1	3.4	0.0	0.0
87.5°	18.6	15.3	11.9	11.9	10.2	10.2	6.8	5.1	1.7	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

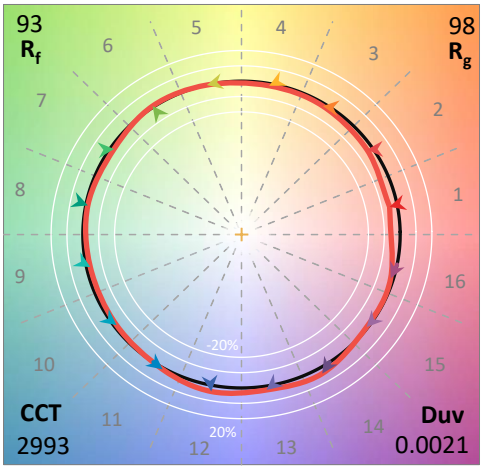
Test Information

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

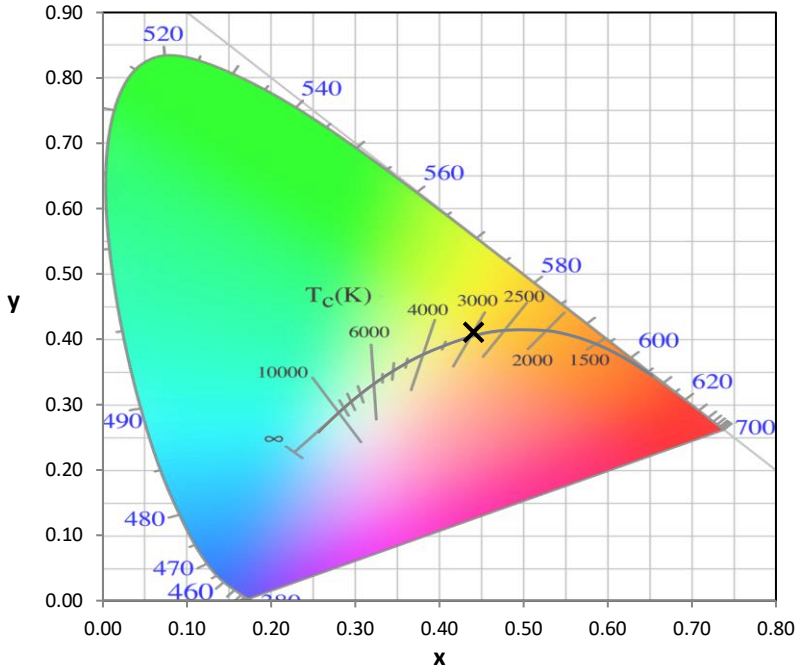
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

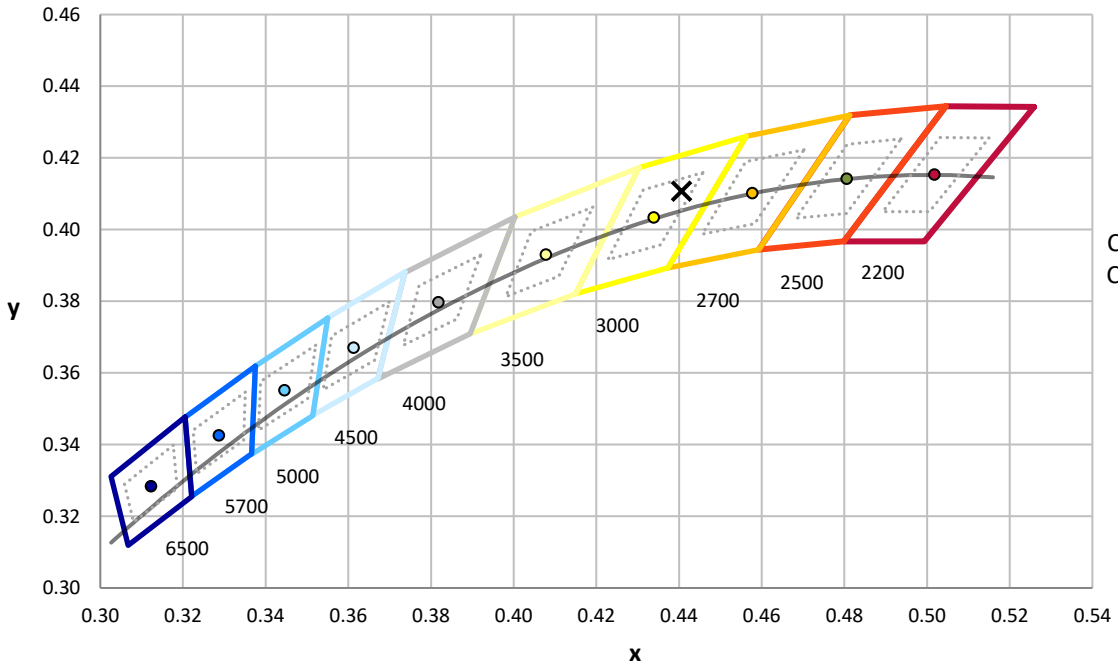
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

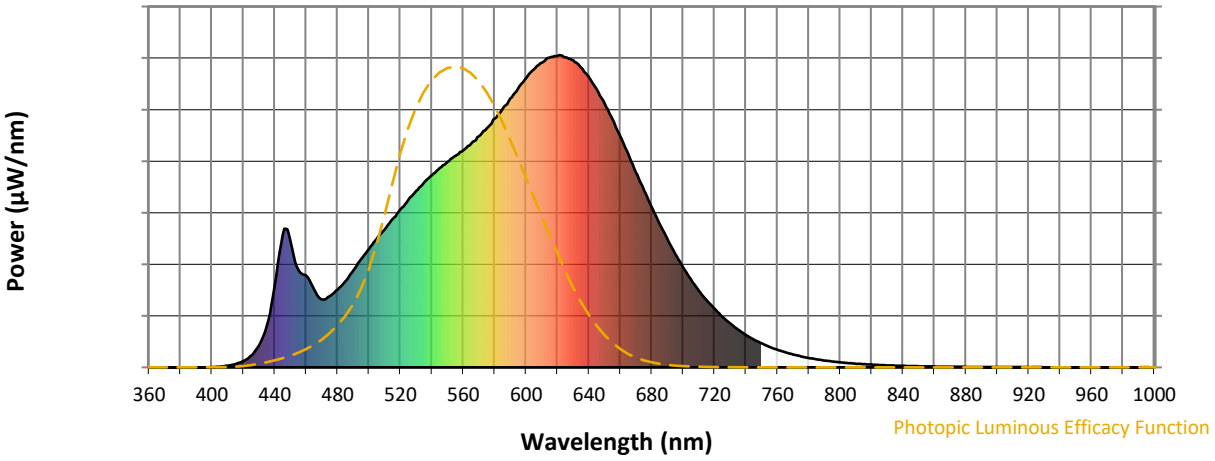


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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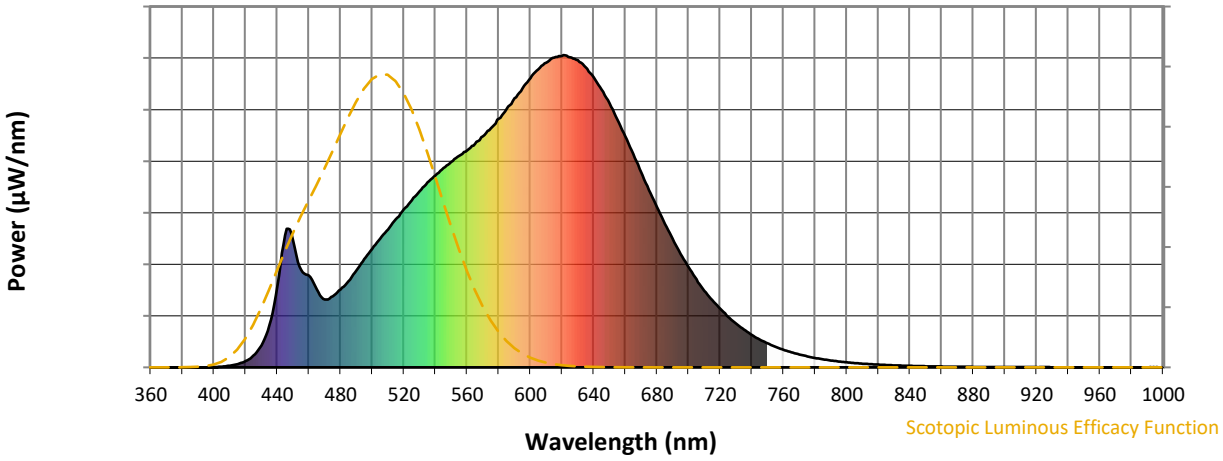
Scotopic Flux vs. Wavelength



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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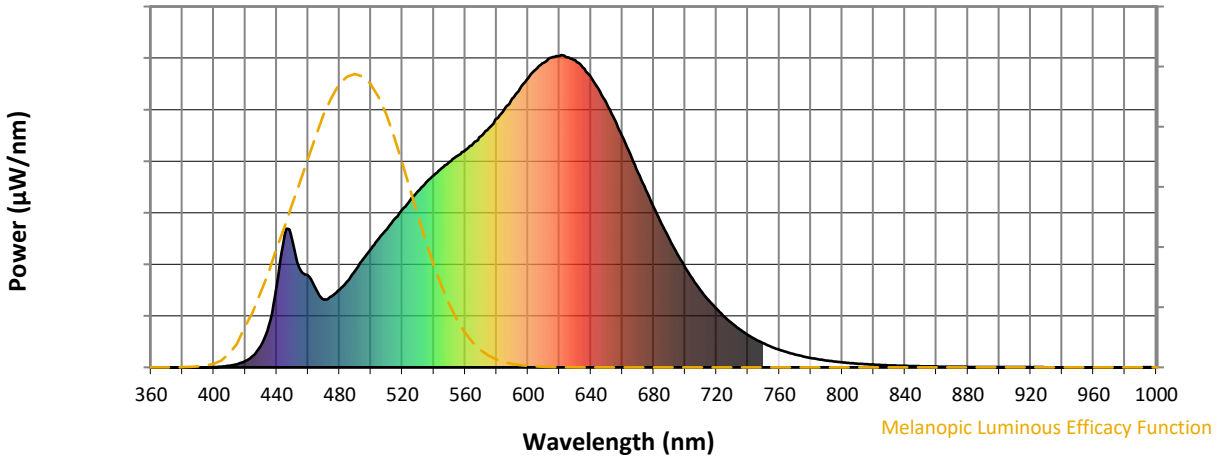
Melanopic Flux vs. Wavelength



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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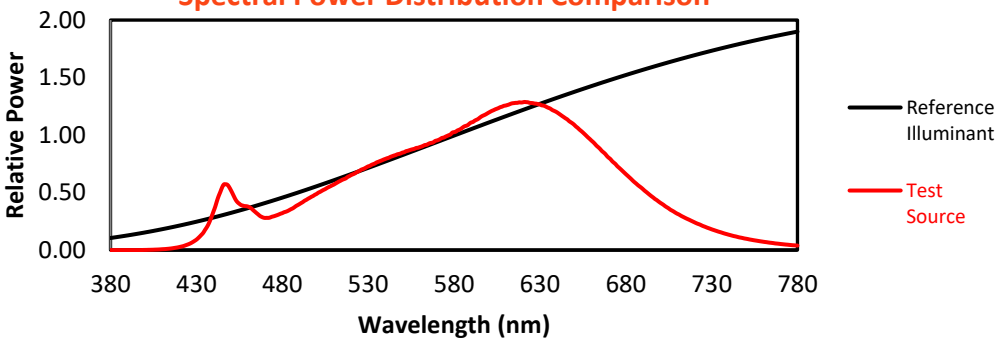
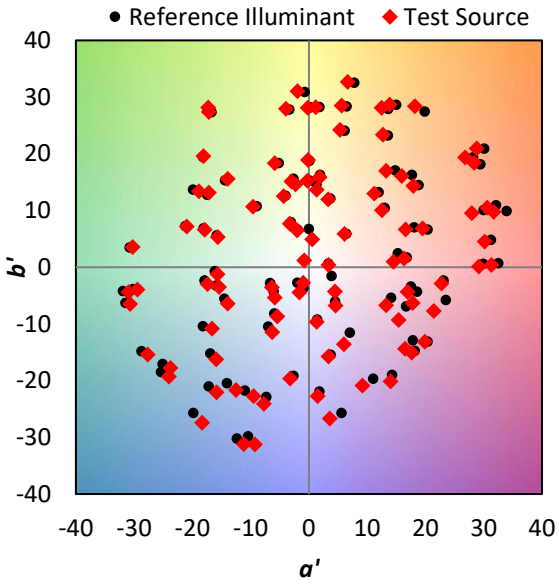
Summary

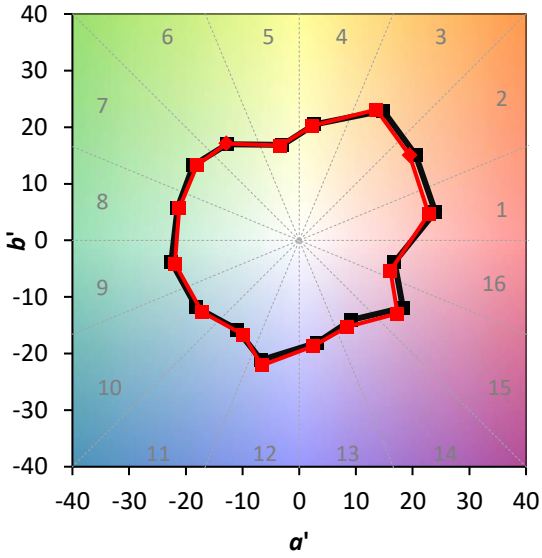
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

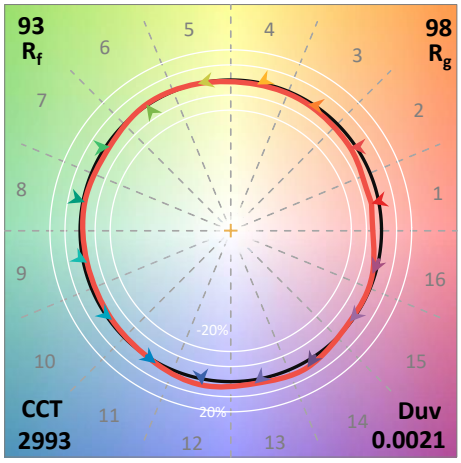
Spectral Power Distribution Comparison

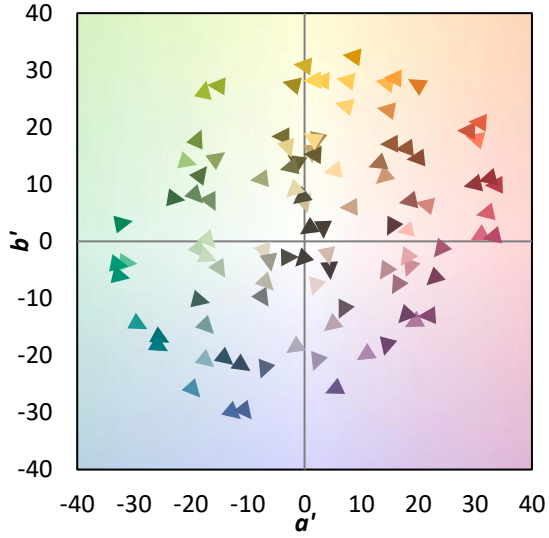


Color Vector Graphics









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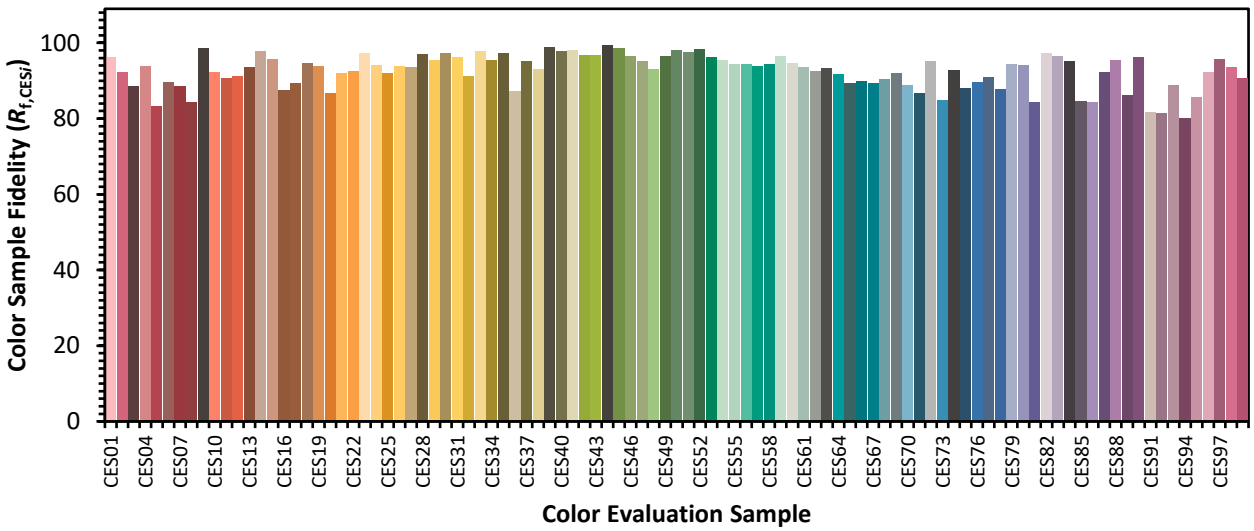
Individual Sample Fidelity Index ($R_{f,i}$)

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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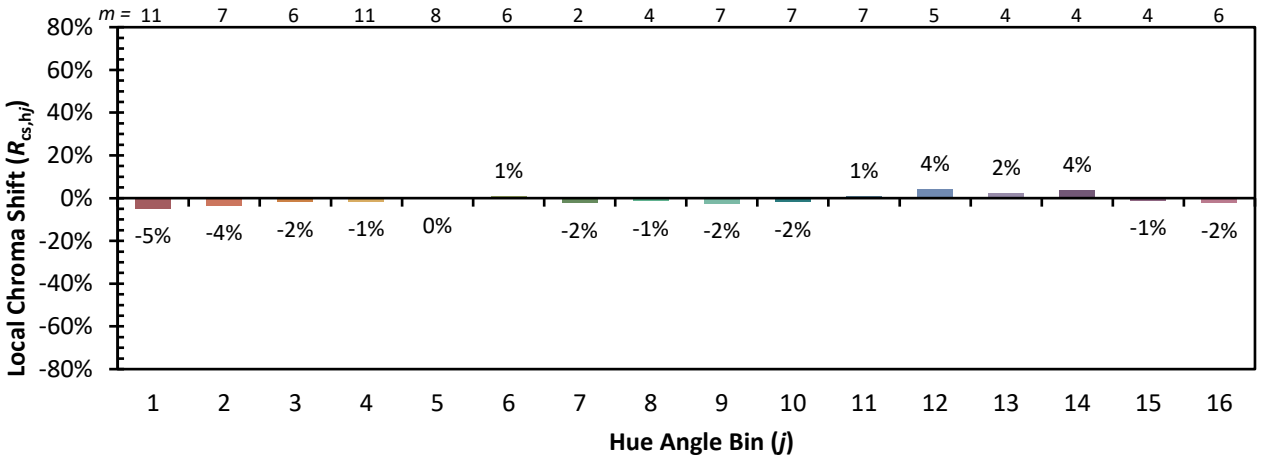
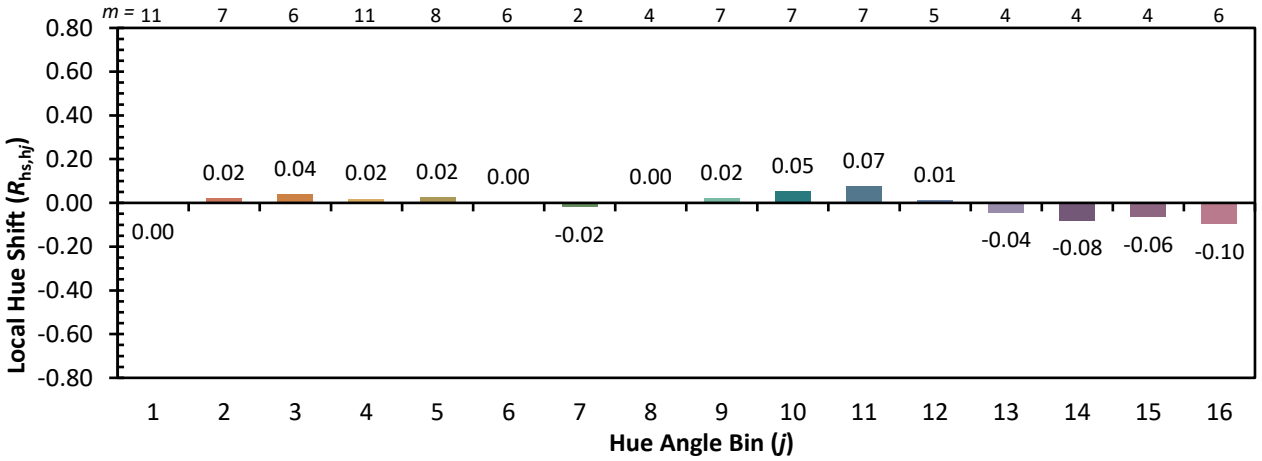
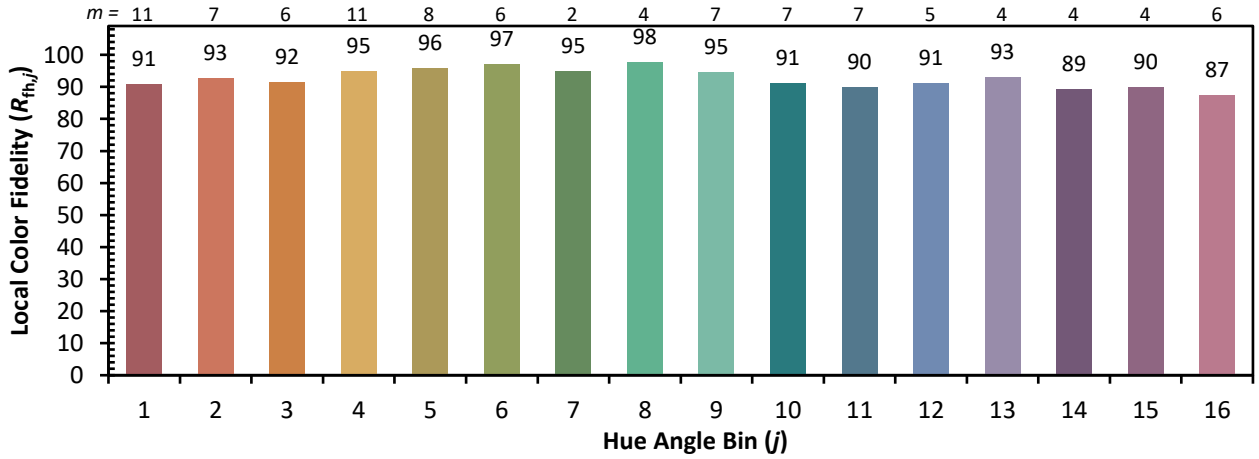
Color Rendition by Hue-Angle Bin







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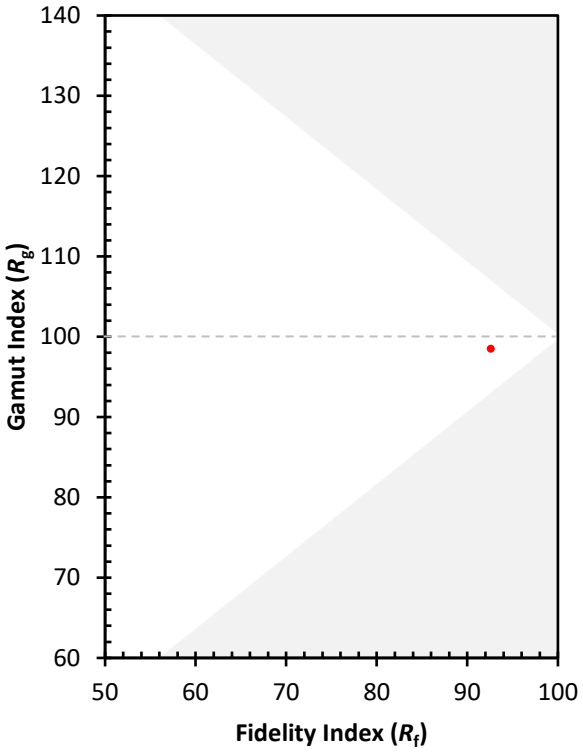
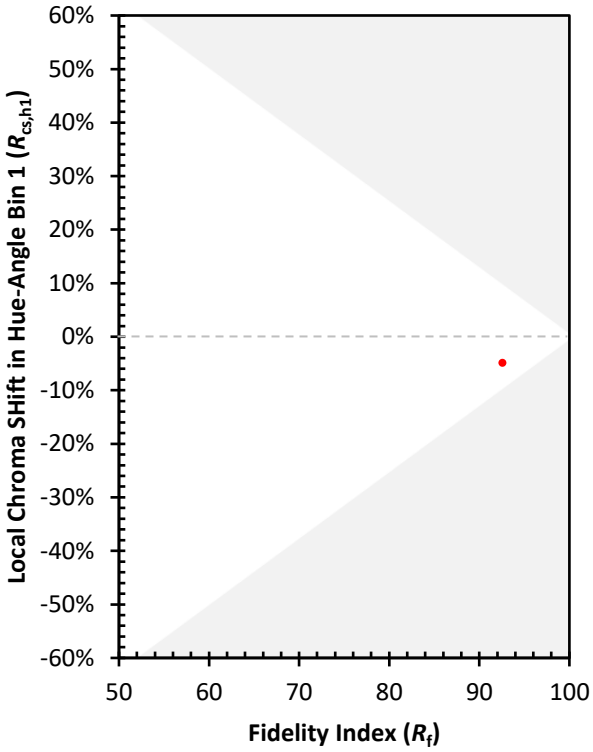
Measure Comparisons





(END OF REPORT)