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: P1064366

Luminaire Tested: **GLAN-SA7B-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:	P1064366
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7B-930-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21873.6 lumens
Efficiency:	N/A
Efficacy:	87.7 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):	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: P1064366
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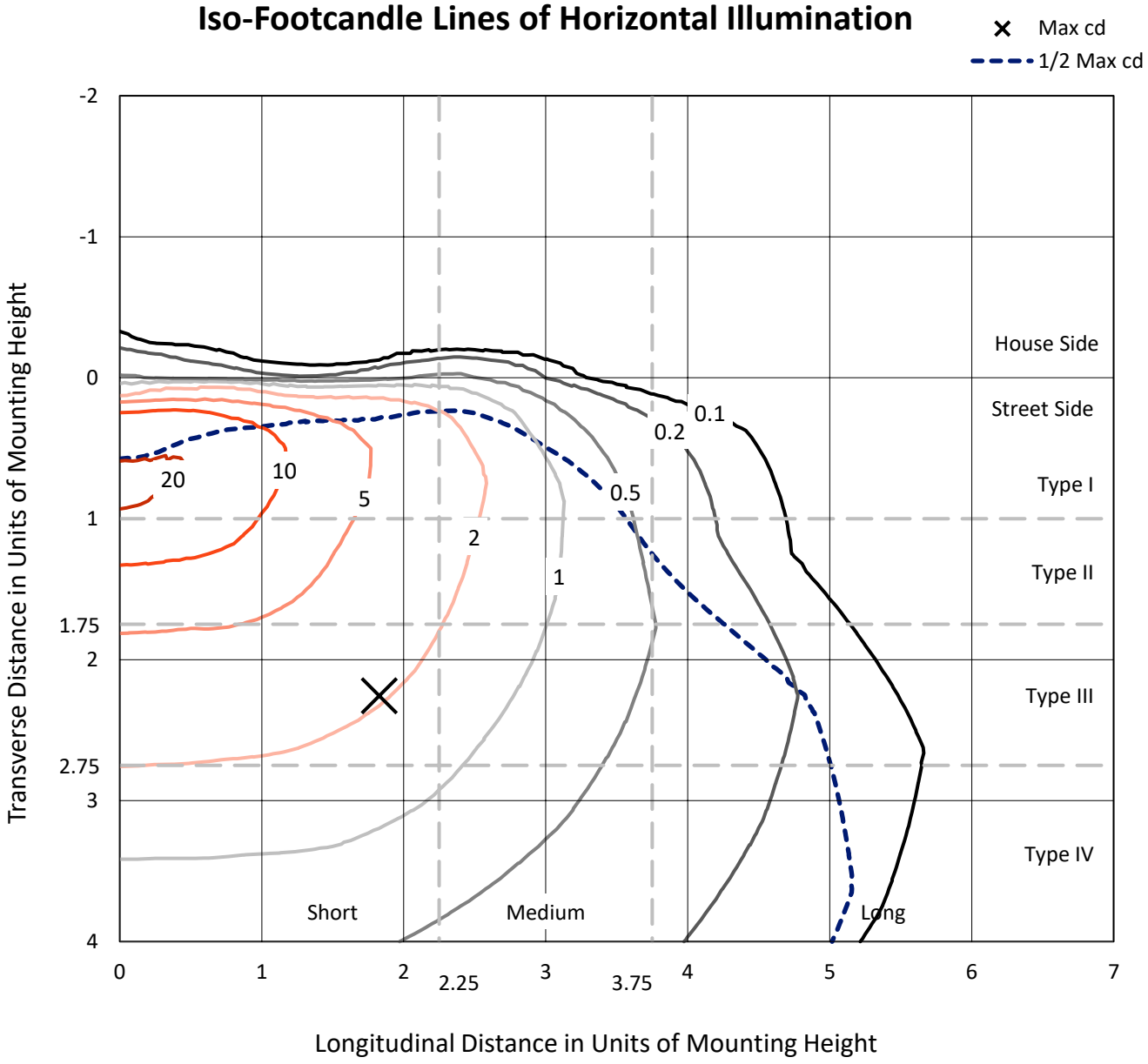
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 22.5 fc
Type IV - Short - N/A

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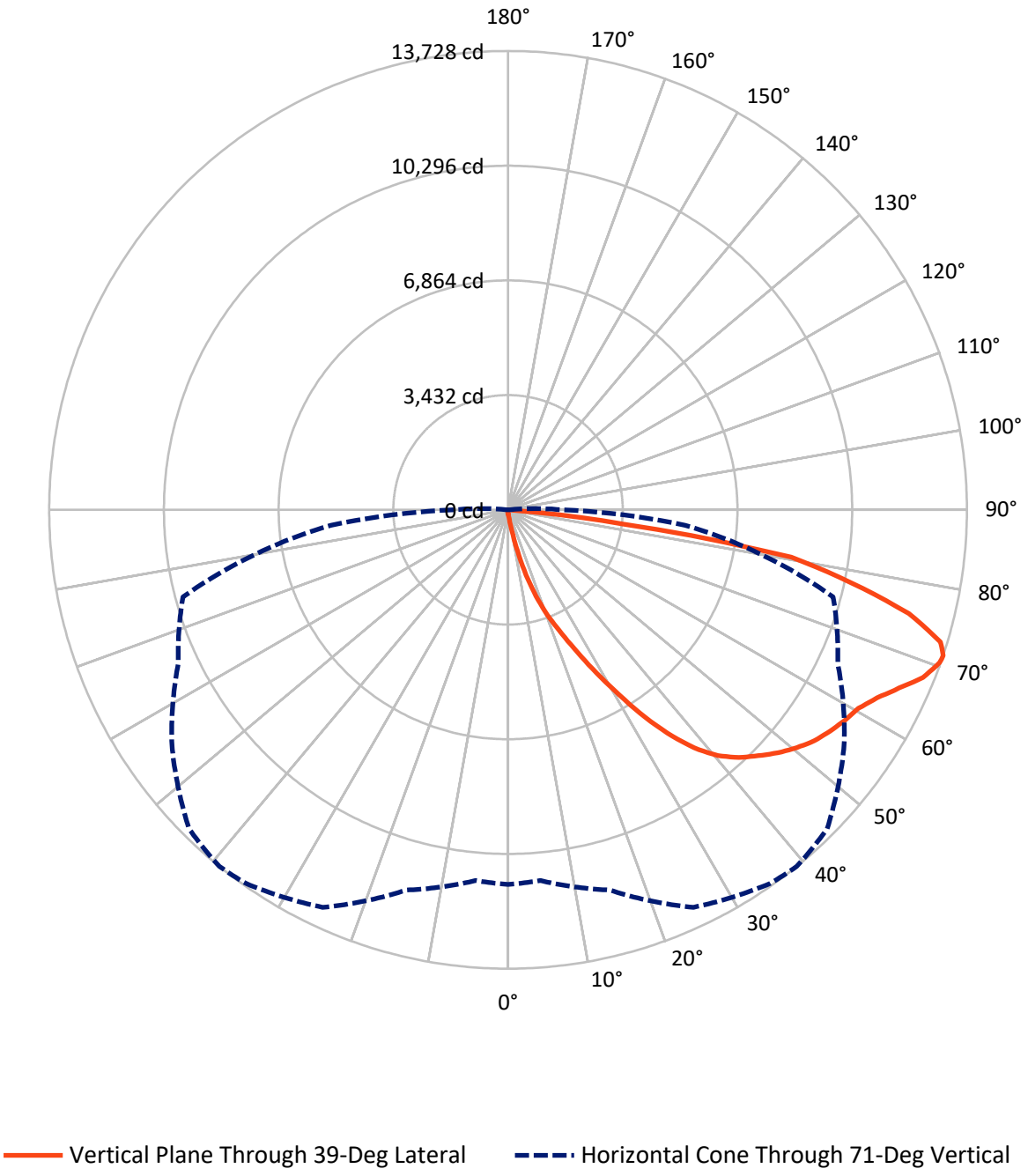
Luminous Intensity Polar Plot



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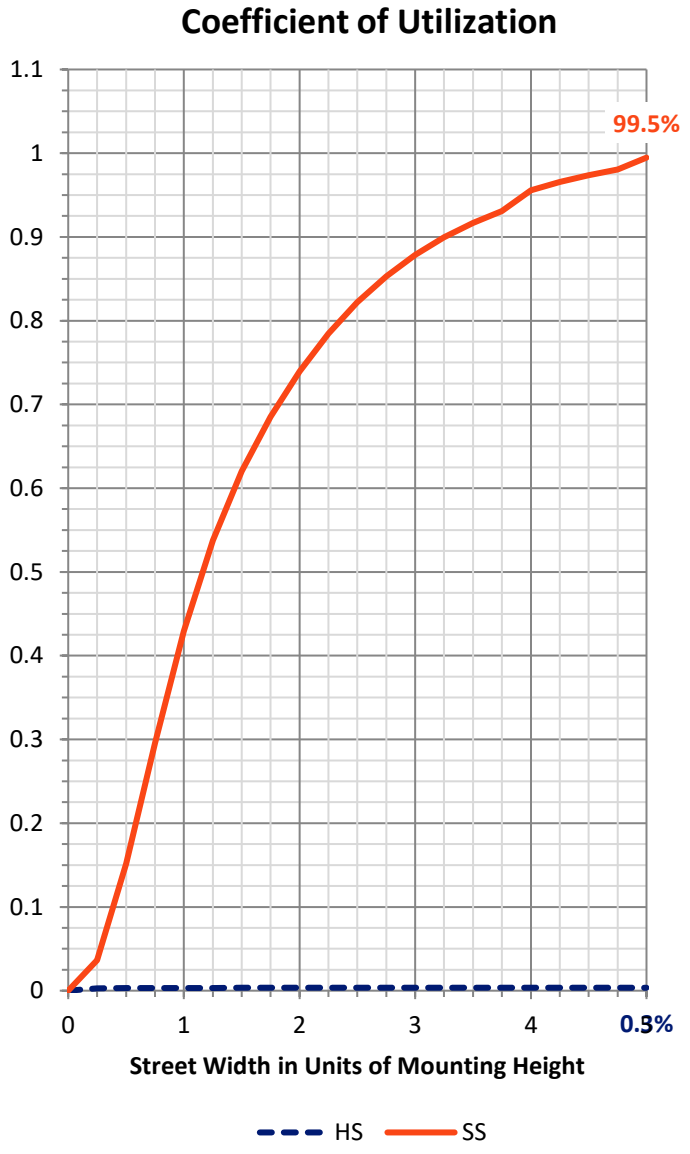
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	77.7	0.0	77.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21795.8	0.0	21795.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	21873.6	0.0	21873.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.3	0.1
10°-20°	233.8	1.1
20°-30°	832.6	3.8
30°-40°	2006.6	9.2
40°-50°	3358.1	15.4
50°-60°	4313.1	19.7
60°-70°	5458.3	25.0
70°-80°	4866.3	22.2
80°-90°	786.6	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°	21873.6	100.0
0°-180°	21873.6	100.0



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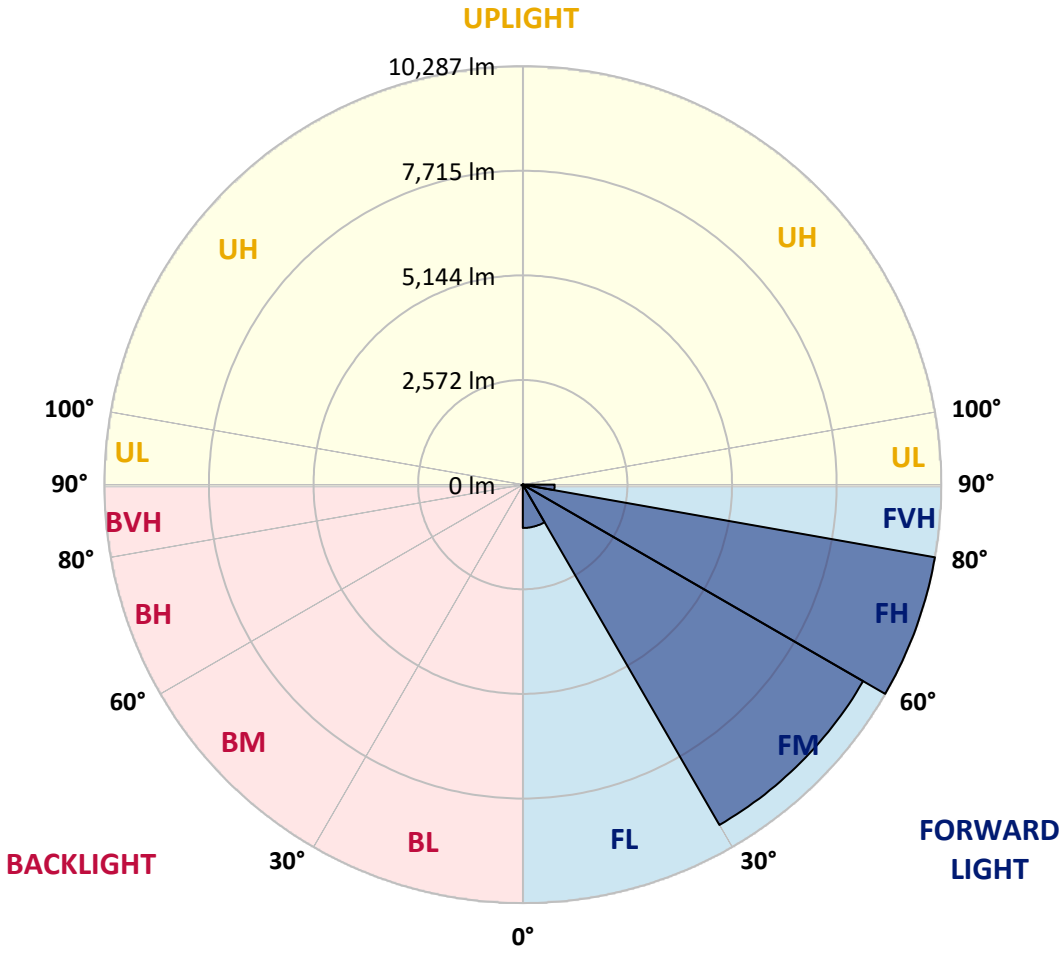
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1065.8	4.9			
FM	(30°-60°)	9659.8	44.2			
FH	(60°-80°)	10287.2	47.0			G4/12000
FVH	(80°-90°)	783.0	3.6			G5
BL	(0°-30°)	18.8	0.1	B0/110		
BM	(30°-60°)	18.0	0.1	B0/220		
BH	(60°-80°)	37.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	119.9	119.9	119.9	119.9	119.9	*119.9*	119.9	119.9	119.9	119.9	119.9
2.5°	137.7	137.7	137.7	133.3	133.3	*131.8*	130.3	130.3	127.3	125.9	122.9
5°	208.8	204.3	194.0	188.1	176.2	*168.8*	161.4	151.0	140.7	133.3	124.4
7.5°	472.4	482.7	448.7	385.0	319.8	*291.7*	244.3	196.9	162.9	140.7	125.9
10°	1203.8	1197.9	1082.4	955.1	737.4	*650.0*	509.4	321.3	210.3	154.0	127.3
12.5°	2047.8	2041.9	1905.7	1732.4	1445.2	*1263.1*	996.5	599.7	302.1	174.7	127.3
15°	2757.1	2733.4	2690.5	2518.7	2182.6	*2030.1*	1677.7	1060.2	488.6	210.3	130.3
17.5°	3226.5	3205.8	3165.8	3103.6	2890.4	*2709.7*	2426.9	1665.8	790.7	272.5	136.2
20°	3657.4	3642.6	3610.0	3598.2	3460.5	*3364.2*	3130.3	2361.8	1232.0	370.2	145.1
22.5°	4249.7	4218.6	4231.9	4160.8	4026.1	*3910.6*	3767.0	3090.3	1770.9	533.1	161.4
25°	4975.2	4960.4	4923.4	4873.1	4686.5	*4585.8*	4365.2	3777.3	2373.6	746.3	179.2
27.5°	5851.8	5835.5	5826.6	5711.2	5496.4	*5386.9*	5078.9	4425.9	3051.8	1045.4	202.9
30°	6861.7	6869.1	6811.3	6663.3	6413.0	*6259.0*	5942.1	5105.5	3746.2	1396.3	228.0
32.5°	7907.1	7892.3	7803.4	7628.7	7405.1	*7261.5*	6858.7	5850.3	4474.7	1859.8	257.6
35°	9033.9	9005.8	8771.8	8571.9	8380.9	*8200.2*	7833.0	6715.1	5203.3	2379.5	297.6
37.5°	10171.1	10039.3	9569.9	9316.7	9184.9	*9036.9*	8694.8	7637.6	5927.3	2960.0	346.5
40°	11029.9	10927.7	10371.0	9904.6	9799.4	*9673.6*	9418.9	8434.2	6697.3	3583.4	405.7
42.5°	11505.2	11449.0	10948.5	10488.0	10240.7	*10129.6*	9912.0	9130.1	7458.4	4271.9	491.6
45°	11708.1	11620.7	11286.1	11071.4	10677.5	*10493.9*	10234.8	9655.8	8253.6	5053.7	611.5
47.5°	11645.9	11595.5	11355.7	11434.1	11148.4	*10862.6*	10482.0	10058.6	8933.2	5951.0	775.9
50°	11255.0	11212.0	11138.0	11563.0	11527.4	*11189.8*	10801.9	10376.9	9488.5	6876.5	1030.6
52.5°	10511.7	10493.9	10683.4	11462.3	11742.1	*11478.6*	11109.9	10658.3	10006.7	7843.4	1394.8
55°	9553.6	9626.2	10168.1	11305.3	11851.7	*11691.8*	11382.3	10921.8	10422.8	8708.1	1932.3
57.5°	9159.8	9179.0	9855.7	11194.3	11900.6	*11879.8*	11647.4	11173.5	10804.8	9399.6	2752.7
60°	9620.3	9590.6	9947.5	11278.7	11998.3	*12048.7*	11882.8	11407.5	11136.5	9993.4	3845.4
62.5°	10452.4	10436.1	10550.2	11638.5	12284.1	*12386.3*	12210.0	11576.3	11429.7	10384.3	5092.2
65°	11195.8	11161.7	11373.4	12276.7	12786.1	*12858.6*	12704.6	11865.0	11558.5	10668.6	6263.5
67.5°	11517.1	11509.7	11850.2	12883.8	13313.2	*13391.7*	13256.9	12263.4	11528.9	10758.9	6780.2
70°	11370.5	11342.3	11887.3	13141.4	13610.8	*13699.7*	13569.4	12411.4	11207.6	10473.2	6014.7
71°	*11209.1*	*11133.6*	*11776.2*	*13123.7*	*13652.3*	*13727.8*	*13499.8*	*12276.7*	*10884.8*	*10067.4*	*5320.2*
72.5°	10708.6	10721.9	11471.2	12938.6	13553.1	*13530.9*	13105.9	11794.0	10495.4	9146.4	4273.4
75°	9476.6	9555.1	10483.5	12161.2	12667.6	*12384.8*	11734.7	10871.5	9713.5	6558.1	2967.4
77.5°	7744.2	7861.2	8881.4	10665.7	10522.0	*10493.9*	10467.2	9578.8	8295.0	3522.6	2064.1
80°	3697.4	3950.6	5357.3	7613.9	8271.3	*8589.7*	8389.8	7719.0	6414.5	1677.7	1233.4
82.5°	241.4	238.4	337.6	639.7	2696.4	*3485.6*	5537.9	5517.2	4471.8	817.4	503.4
85°	114.0	117.0	128.8	146.6	170.3	*186.6*	257.6	1510.3	2139.6	389.4	109.6
87.5°	66.6	68.1	80.0	102.2	133.3	*148.1*	176.2	226.6	278.4	214.7	23.7
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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CATALOG NUMBER: GLAN-SA7B-930-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9	119.9
2.5°	121.4	119.9	115.5	111.1	106.6	103.7	102.2	103.7	103.7	105.1	105.1
5°	121.4	117.0	109.6	100.7	94.8	88.8	85.9	84.4	85.9	85.9	85.9
7.5°	119.9	112.5	102.2	91.8	84.4	77.0	74.0	72.6	72.6	74.0	74.0
10°	117.0	109.6	96.2	84.4	75.5	66.6	62.2	57.7	57.7	57.7	59.2
12.5°	115.5	105.1	88.8	77.0	65.2	54.8	45.9	41.5	42.9	42.9	42.9
15°	112.5	100.7	84.4	69.6	54.8	41.5	34.1	29.6	31.1	32.6	31.1
17.5°	112.5	99.2	78.5	60.7	42.9	31.1	25.2	22.2	22.2	23.7	23.7
20°	112.5	96.2	74.0	51.8	32.6	23.7	17.8	16.3	16.3	19.2	20.7
22.5°	115.5	96.2	68.1	42.9	26.7	17.8	13.3	11.8	13.3	16.3	17.8
25°	119.9	94.8	62.2	38.5	22.2	13.3	10.4	7.4	8.9	11.8	13.3
27.5°	124.4	93.3	56.3	34.1	17.8	10.4	7.4	5.9	4.4	5.9	5.9
30°	128.8	93.3	50.3	28.1	14.8	7.4	4.4	3.0	1.5	0.0	0.0
32.5°	131.8	90.3	45.9	22.2	11.8	5.9	3.0	1.5	0.0	0.0	0.0
35°	134.7	87.4	40.0	17.8	8.9	4.4	1.5	0.0	0.0	0.0	0.0
37.5°	137.7	82.9	34.1	14.8	7.4	3.0	0.0	0.0	0.0	0.0	0.0
40°	140.7	77.0	28.1	13.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	143.6	72.6	23.7	10.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	151.0	69.6	19.2	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	164.4	66.6	17.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	183.6	63.7	16.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	210.3	62.2	14.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	257.6	60.7	13.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	339.1	59.2	13.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	519.7	56.3	13.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	928.4	54.8	11.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1618.4	56.3	11.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2320.3	59.2	10.4	4.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	1985.7	51.8	10.4	5.9	3.0	1.5	0.0	0.0	0.0	0.0	0.0
71°	*1618.4*	*45.9*	*10.4*	*5.9*	*3.0*	*1.5*	*1.5*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1040.9	35.5	8.9	5.9	3.0	3.0	1.5	0.0	0.0	0.0	0.0
75°	439.8	29.6	8.9	5.9	4.4	3.0	3.0	1.5	0.0	0.0	0.0
77.5°	188.1	22.2	8.9	7.4	5.9	4.4	4.4	3.0	1.5	0.0	0.0
80°	71.1	17.8	10.4	8.9	7.4	7.4	5.9	3.0	1.5	0.0	0.0
82.5°	32.6	14.8	10.4	8.9	8.9	7.4	5.9	4.4	3.0	0.0	0.0
85°	20.7	13.3	10.4	8.9	8.9	7.4	7.4	4.4	3.0	0.0	0.0
87.5°	16.3	13.3	10.4	10.4	8.9	8.9	5.9	4.4	1.5	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

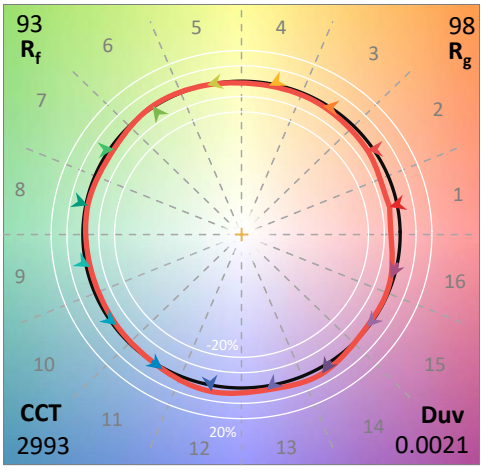
Test Information

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

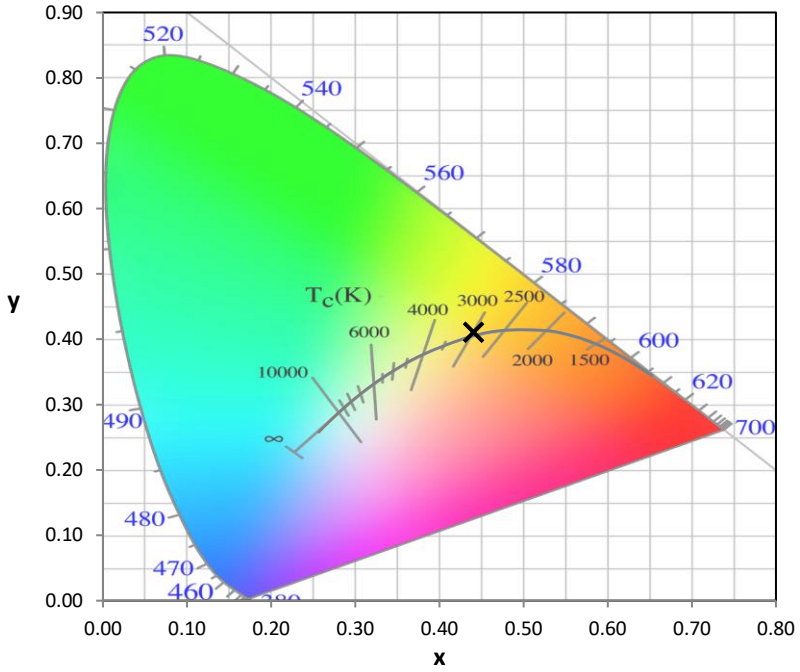
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

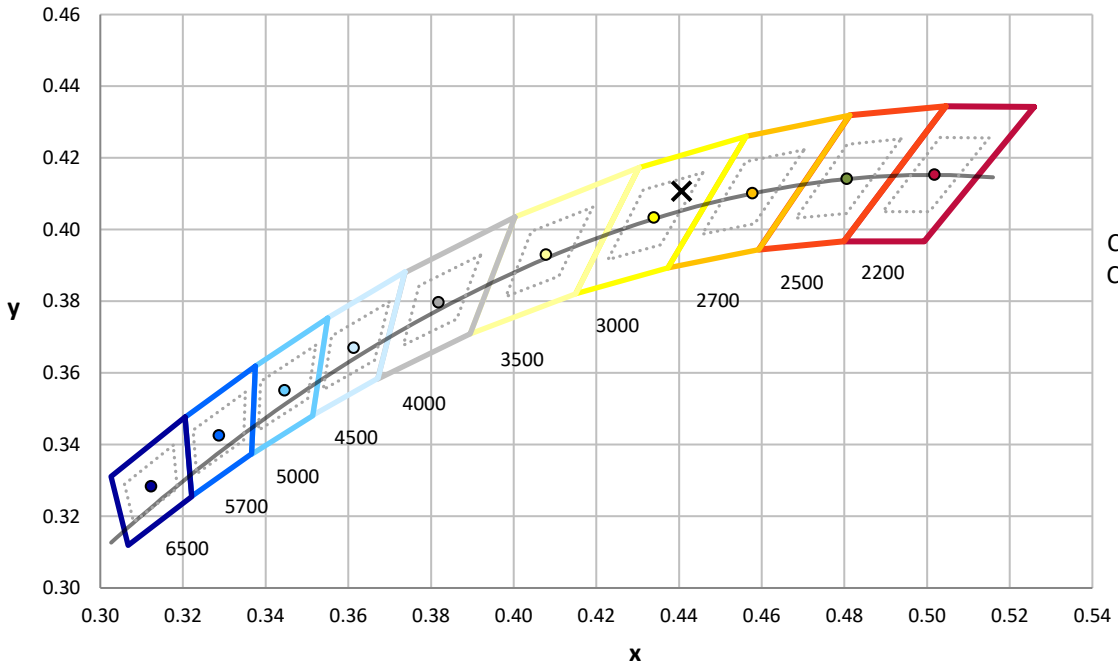
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

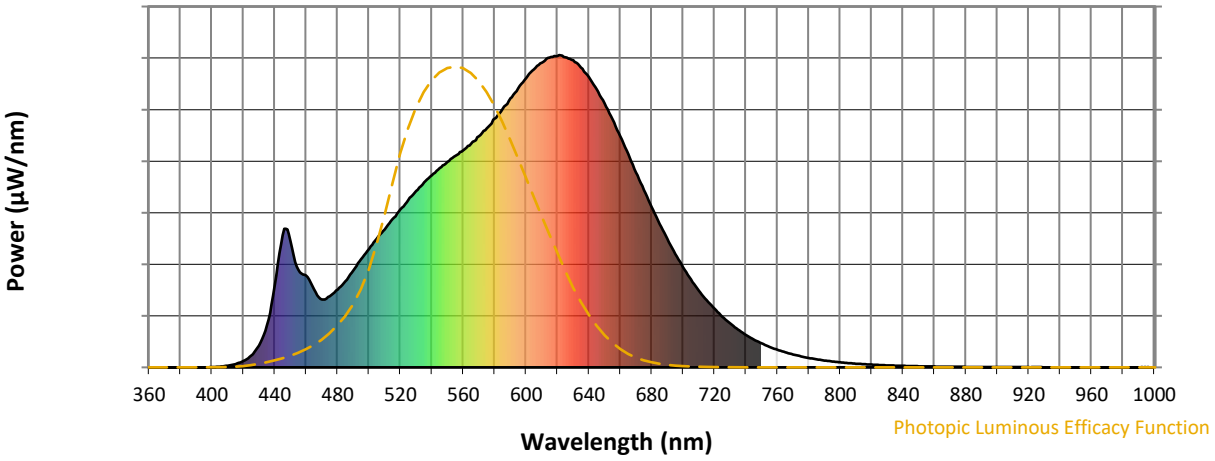


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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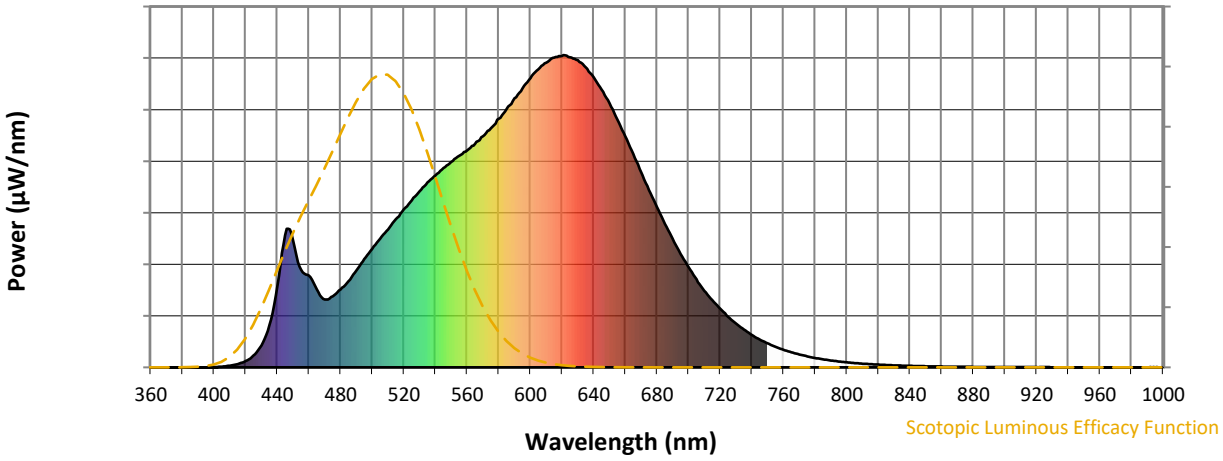
Scotopic Flux vs. Wavelength



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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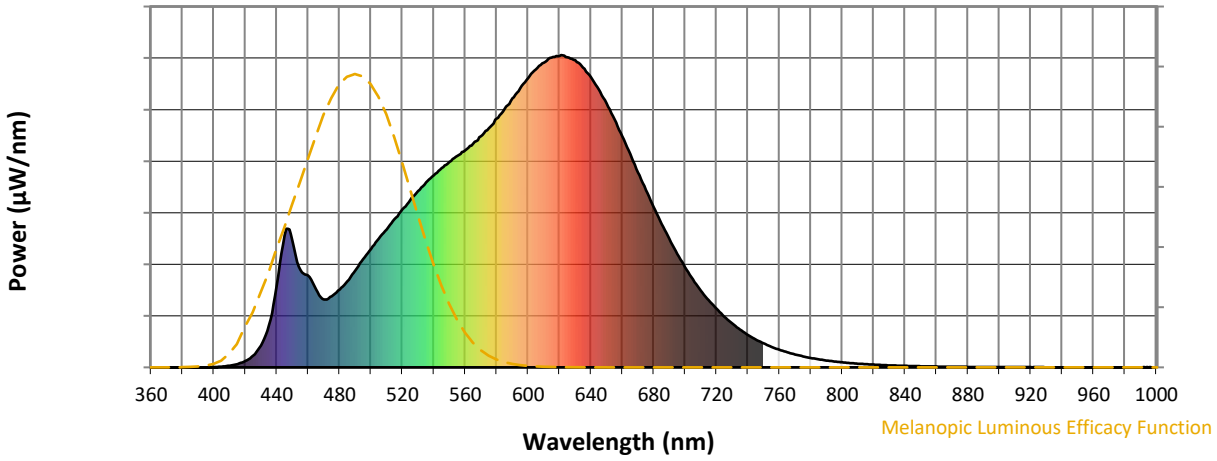
Melanopic Flux vs. Wavelength



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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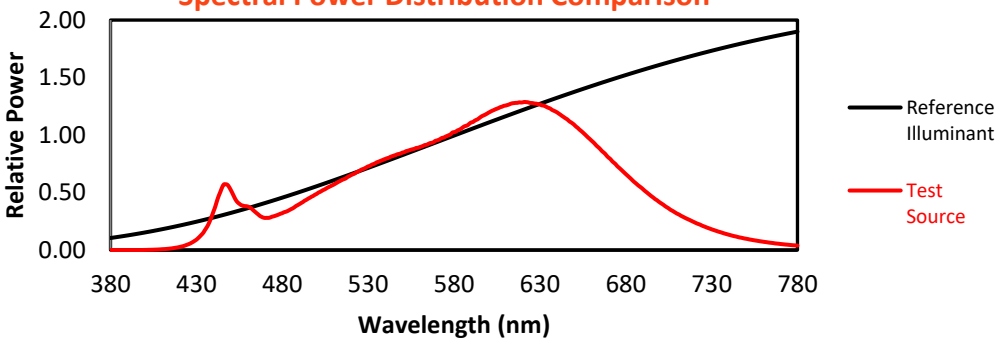
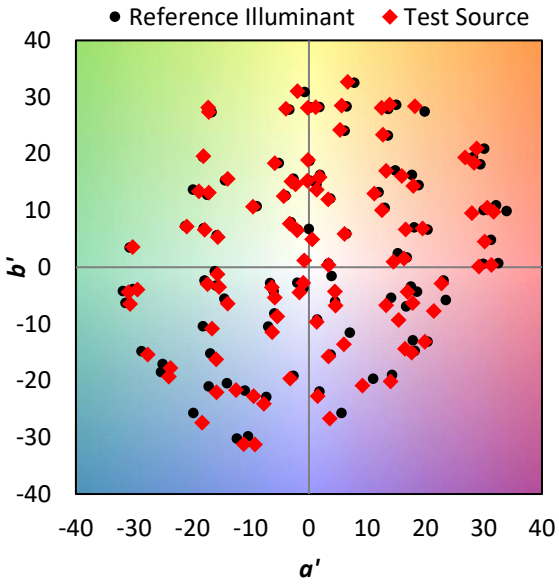
Summary

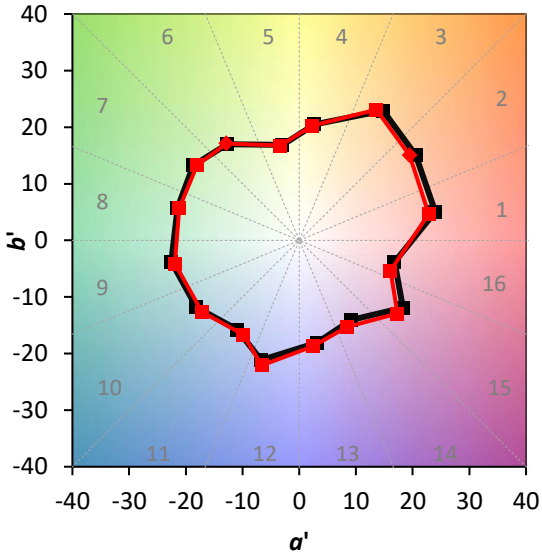
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

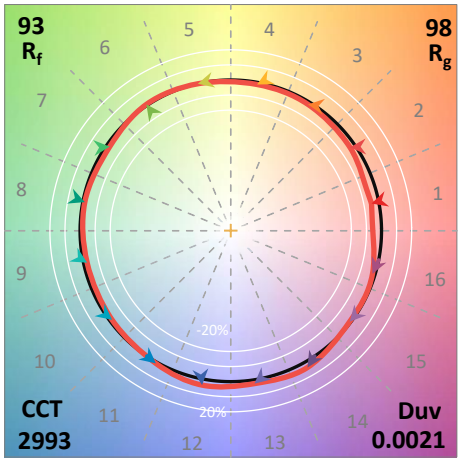
Spectral Power Distribution Comparison

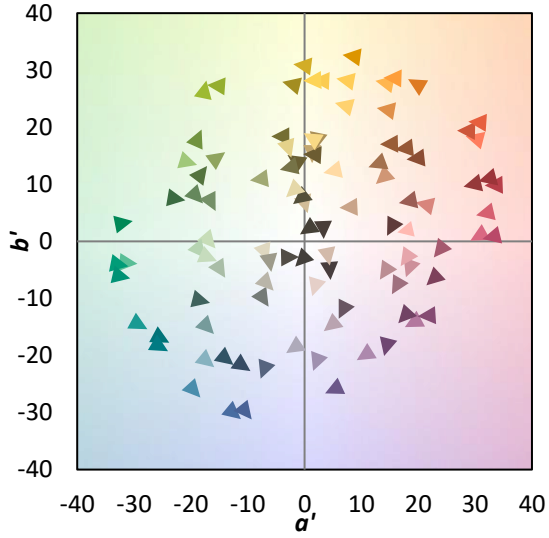


Color Vector Graphics









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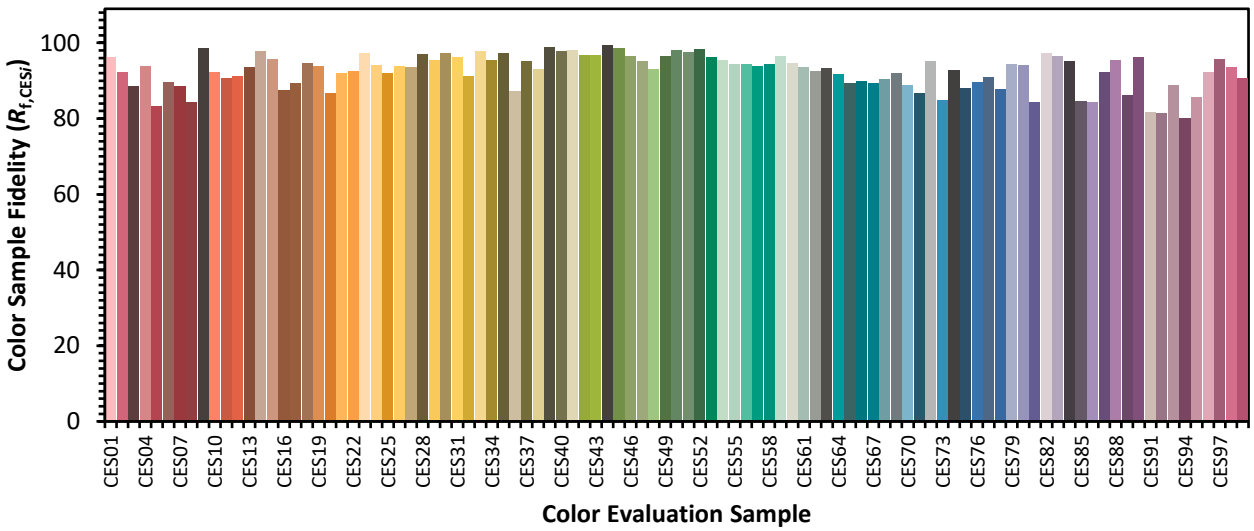
Individual Sample Fidelity Index ($R_{f,i}$)

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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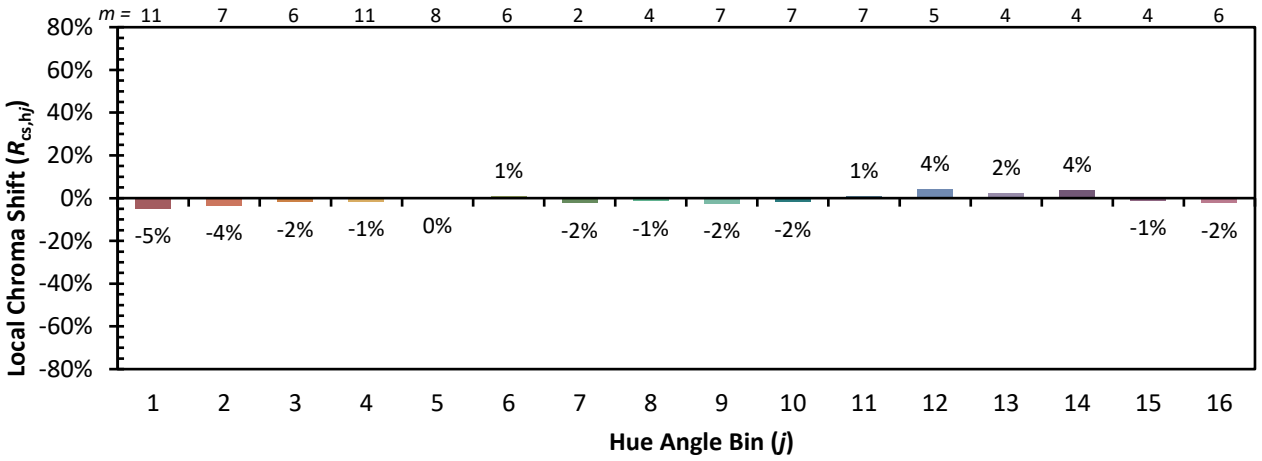
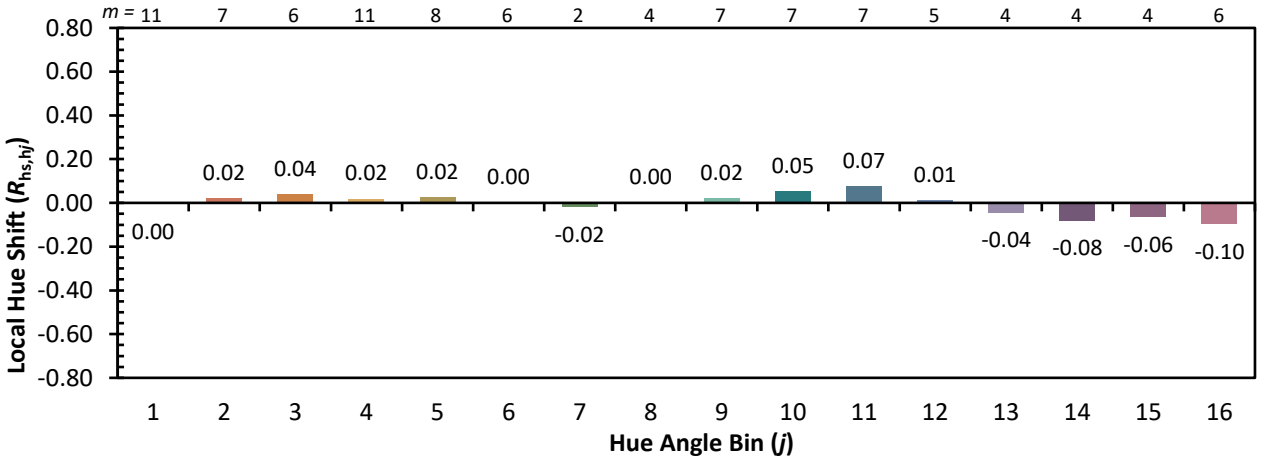
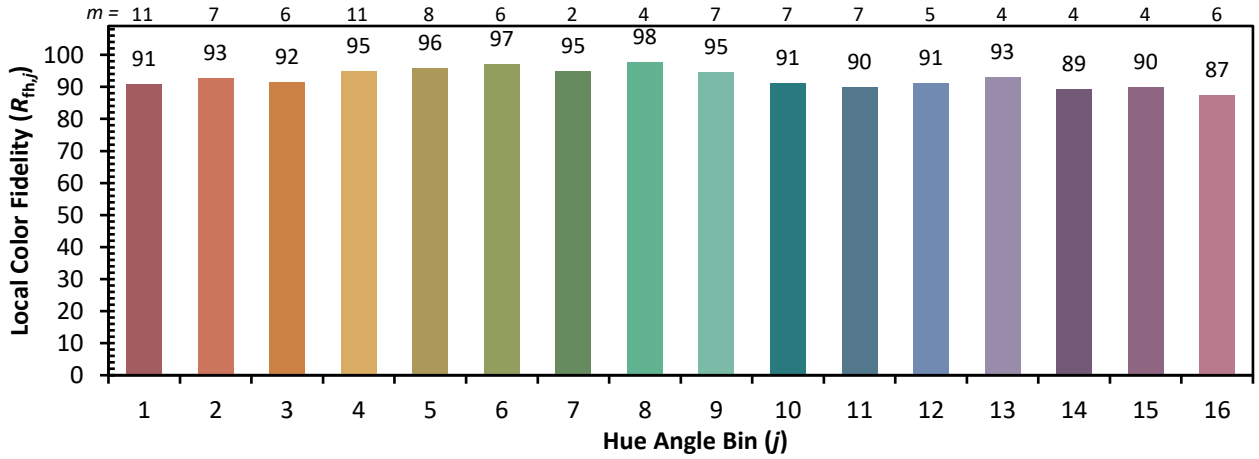
Color Rendition by Hue-Angle Bin







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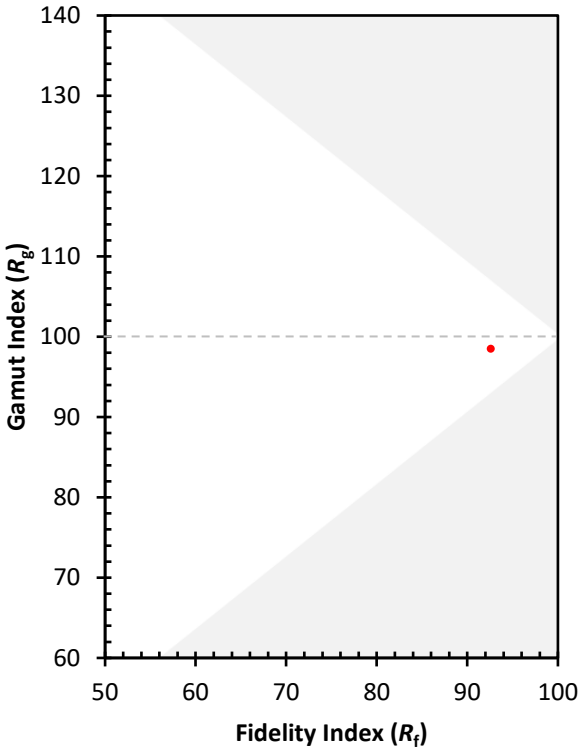
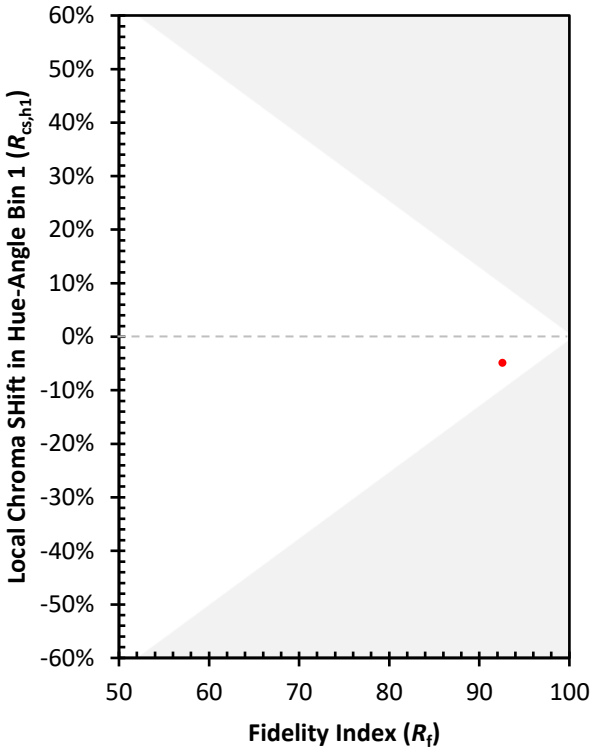
Measure Comparisons





(END OF REPORT)