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: P1063142

Luminaire Tested: **GLAN-SA7B-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:	P1063142
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-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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:	22619.6 lumens
Efficiency:	N/A
Efficacy:	90.7 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):	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: P1063142
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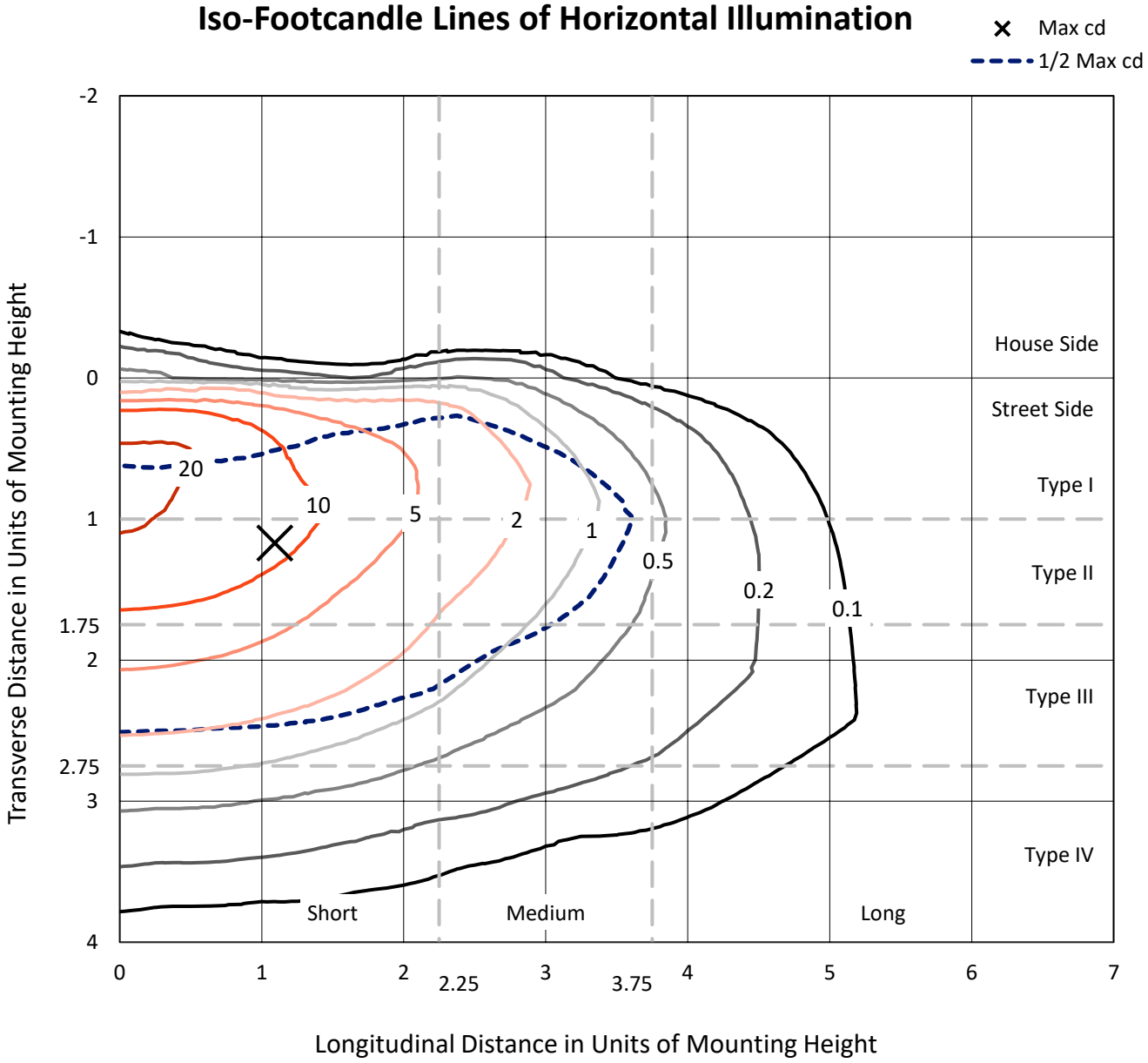
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.4 fc
Type III - Short - N/A

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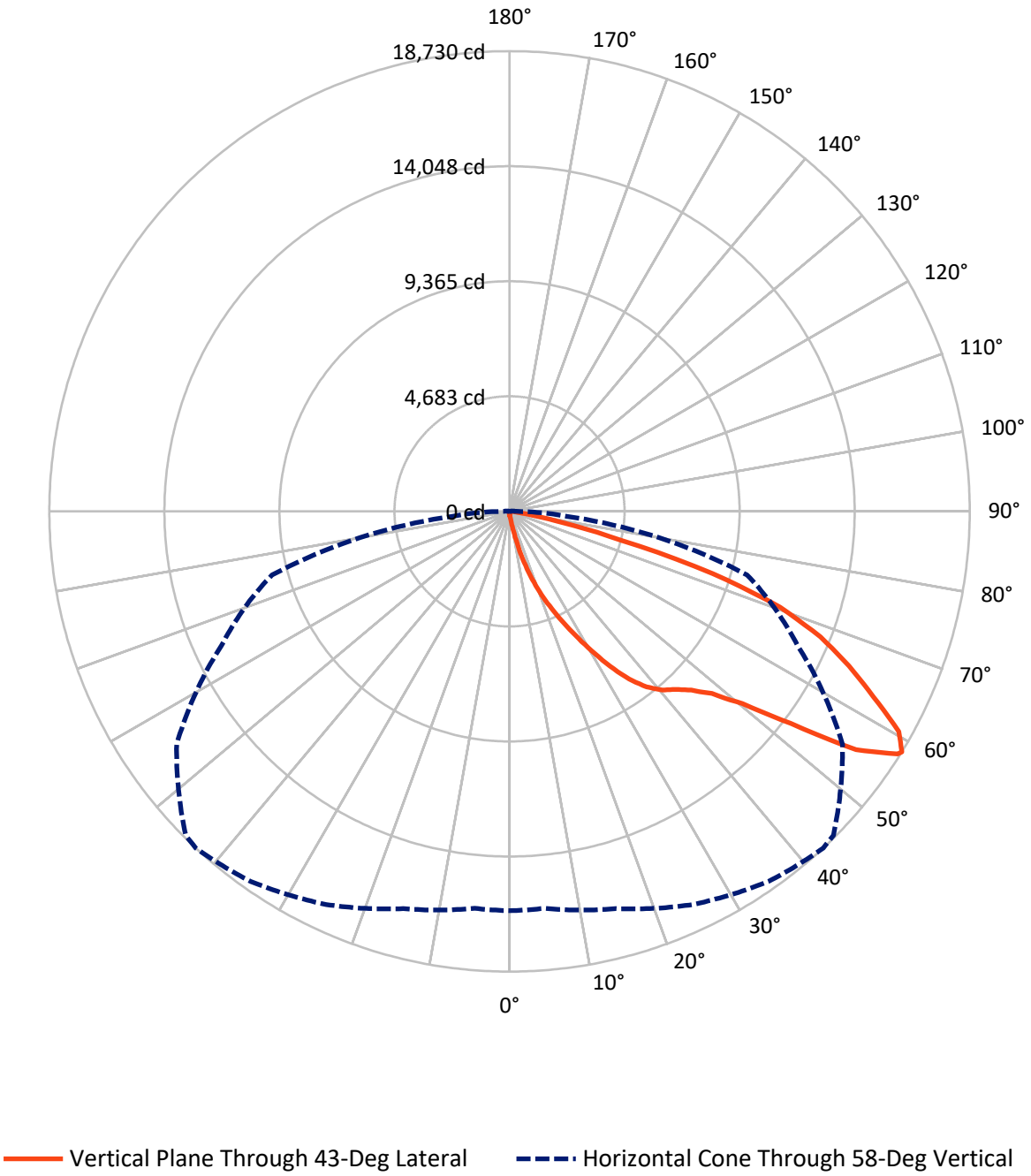
Luminous Intensity Polar Plot



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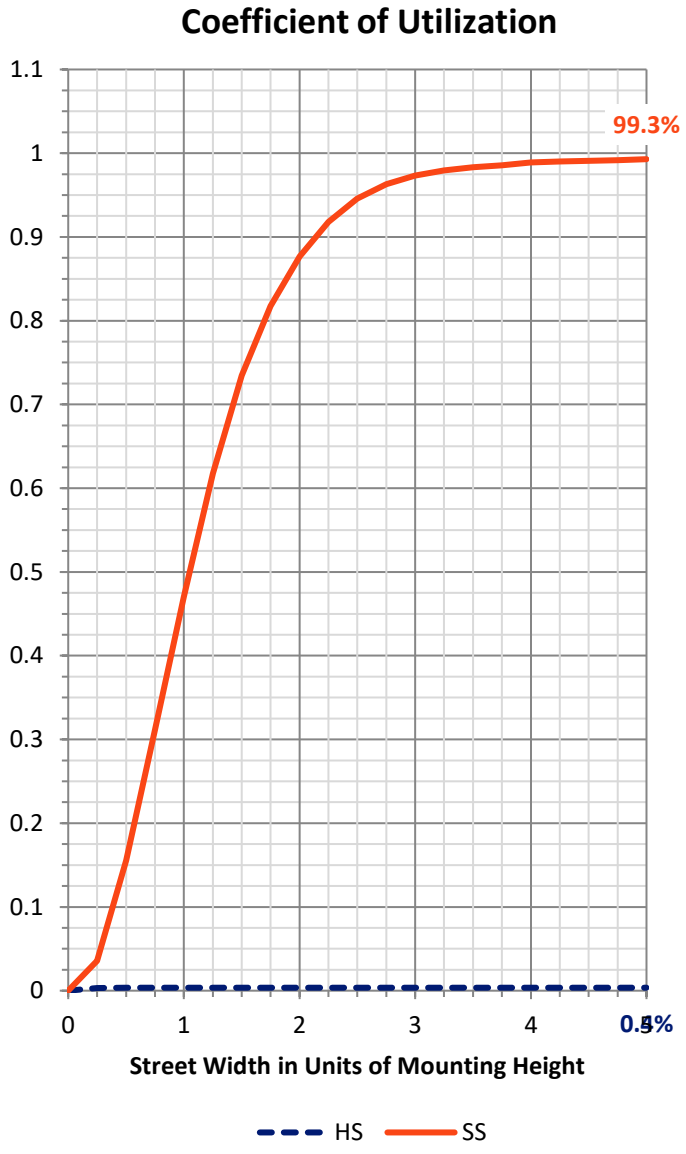
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.6	0.0	82.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22537.1	0.0	22537.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	22619.6	0.0	22619.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.7	0.1
10°-20°	260.0	1.1
20°-30°	937.2	4.1
30°-40°	2144.2	9.5
40°-50°	3616.4	16.0
50°-60°	5968.0	26.4
60°-70°	6670.0	29.5
70°-80°	2753.9	12.2
80°-90°	248.3	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°	22619.6	100.0
0°-180°	22619.6	100.0



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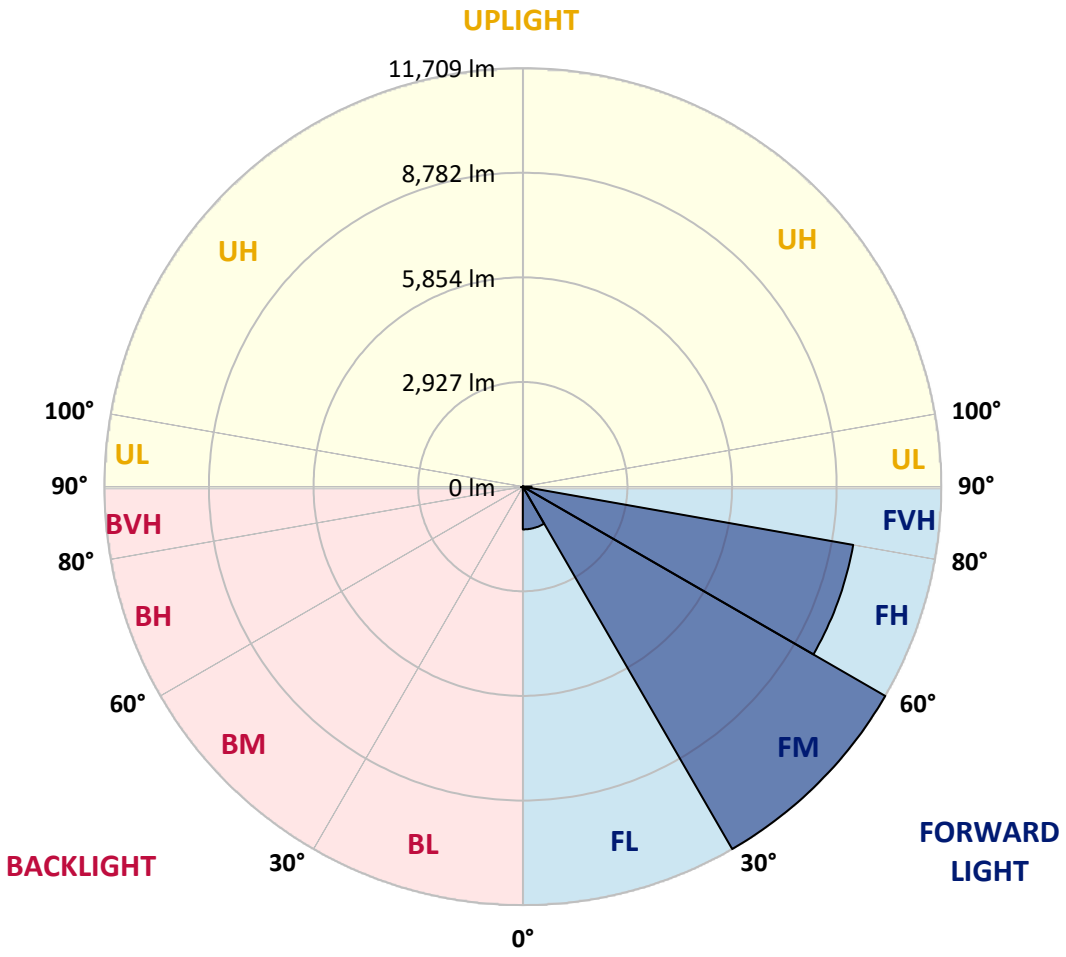
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1197.3	5.3			
FM	(30°-60°)	11708.8	51.8			
FH	(60°-80°)	9386.1	41.5			G4/12000
FVH	(80°-90°)	244.9	1.1			G3/500
BL	(0°-30°)	21.5	0.1	B0/110		
BM	(30°-60°)	19.8	0.1	B0/220		
BH	(60°-80°)	37.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.4	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: P1063142
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	147.9	147.9	147.9	147.9	147.9	*147.9*	147.9	147.9	147.9	147.9	147.9
2.5°	177.5	183.4	177.5	177.5	177.5	*171.6*	171.6	165.6	165.6	159.7	153.8
5°	260.3	260.3	242.6	230.7	218.9	*213.0*	207.1	195.2	183.4	171.6	159.7
7.5°	579.8	579.8	526.5	455.5	360.9	*307.6*	295.8	242.6	207.1	183.4	159.7
10°	1384.3	1384.3	1266.0	1070.8	828.2	*615.3*	550.2	349.0	248.5	195.2	165.6
12.5°	2301.3	2330.9	2183.0	1934.5	1573.6	*1200.9*	1070.8	638.9	331.3	213.0	165.6
15°	3123.6	3052.6	3011.2	2774.6	2431.5	*1987.8*	1822.1	1076.7	479.2	242.6	165.6
17.5°	3679.7	3679.7	3620.6	3460.8	3147.3	*2756.8*	2620.8	1739.3	775.0	278.1	171.6
20°	4330.5	4330.5	4224.0	4111.6	3833.5	*3502.3*	3372.1	2472.9	1200.9	355.0	171.6
22.5°	5117.3	5129.1	5010.8	4809.7	4543.5	*4176.7*	4064.3	3153.2	1739.3	473.3	177.5
25°	6075.7	6087.5	5916.0	5726.7	5318.5	*4922.1*	4750.5	3934.1	2396.0	662.6	177.5
27.5°	7134.7	7217.5	6963.1	6637.7	6205.9	*5708.9*	5578.8	4638.1	3046.7	934.7	189.3
30°	8453.9	8453.9	8116.7	7661.2	7193.8	*6578.6*	6412.9	5377.6	3738.9	1295.6	201.1
32.5°	9589.8	9501.0	9069.2	8590.0	8093.0	*7519.2*	7341.7	6152.6	4448.8	1745.2	224.8
35°	10459.4	10382.5	9850.1	9335.4	8903.5	*8377.0*	8164.0	6992.7	5200.1	2254.0	260.3
37.5°	11204.8	11175.3	10453.5	9808.7	9524.7	*9063.3*	8874.0	7785.4	5939.6	2804.2	301.7
40°	12021.2	11926.6	11157.5	10358.9	9932.9	*9560.2*	9388.6	8424.3	6649.5	3449.0	360.9
42.5°	12719.3	12606.9	11914.8	11133.9	10406.2	*9903.3*	9737.7	8962.7	7341.7	4093.8	437.8
45°	13494.3	13435.2	12737.1	12145.5	11175.3	*10370.7*	10151.8	9394.6	7974.7	4862.9	538.4
47.5°	14659.8	14553.3	13902.5	13417.4	12293.4	*11080.6*	10767.1	9838.3	8584.1	5620.2	692.2
50°	16014.5	15943.5	15559.0	15174.5	14056.3	*12293.4*	11920.7	10477.2	9264.4	6519.4	893.3
52.5°	17120.8	17109.0	17156.3	17162.2	16316.2	*14334.4*	13778.3	11506.6	10045.3	7406.8	1177.3
55°	17097.1	17150.4	17671.0	18268.5	18333.6	*17120.8*	16582.5	13239.9	11062.9	8501.2	1573.6
57.5°	16458.2	16416.8	16967.0	17866.2	18499.2	*18629.4*	18540.6	15931.7	12595.1	9820.5	2183.0
58°	*16251.2*	*16215.7*	*16736.3*	*17653.2*	*18380.9*	*18730.0*	*18641.2*	*16541.0*	*12938.2*	*10009.8*	*2348.6*
60°	15499.8	15505.8	15813.4	16647.5	17375.2	*18203.4*	18286.3	18280.3	14647.9	11275.8	3182.8
62.5°	14506.0	14458.6	14742.6	15422.9	16061.9	*16618.0*	16759.9	18398.7	17150.4	12885.0	4774.2
65°	13133.4	13062.5	13364.2	14133.2	14819.5	*15180.4*	15186.3	16813.2	18327.7	14612.4	7045.9
67.5°	10583.7	10524.5	11127.9	12115.9	13174.9	*13648.1*	13861.1	14588.8	17333.8	15783.8	8347.4
70°	6483.9	6608.1	7448.2	8998.2	10808.5	*11678.1*	11997.6	12222.4	14760.3	15606.3	6980.8
72.5°	2993.5	2845.6	3561.4	4644.0	6708.7	*8643.2*	8974.5	9856.0	11701.8	13547.6	5206.1
75°	1396.2	1342.9	1508.6	2029.2	3040.8	*4667.7*	5271.1	7868.2	8974.5	9424.1	3756.6
77.5°	715.8	721.7	857.8	922.9	1254.2	*2159.3*	2478.8	5176.5	6578.6	5259.3	2520.2
80°	313.5	325.4	331.3	360.9	508.8	*834.2*	940.6	2401.9	4496.1	2679.9	1378.4
82.5°	201.1	207.1	207.1	207.1	242.6	*331.3*	378.6	964.3	2242.2	1331.1	425.9
85°	106.5	106.5	118.3	147.9	171.6	*201.1*	213.0	307.6	739.5	396.4	100.6
87.5°	59.2	65.1	71.0	88.7	112.4	*136.1*	147.9	213.0	284.0	272.1	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-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9
2.5°	153.8	147.9	142.0	136.1	130.2	124.2	124.2	124.2	124.2	124.2	124.2
5°	147.9	142.0	136.1	124.2	112.4	106.5	100.6	94.7	94.7	94.7	94.7
7.5°	147.9	142.0	124.2	112.4	100.6	88.7	76.9	76.9	76.9	76.9	76.9
10°	147.9	136.1	118.3	100.6	82.8	71.0	65.1	59.2	59.2	59.2	59.2
12.5°	147.9	130.2	112.4	88.7	71.0	59.2	53.2	47.3	47.3	47.3	47.3
15°	147.9	130.2	106.5	82.8	65.1	47.3	41.4	35.5	35.5	35.5	35.5
17.5°	142.0	124.2	100.6	71.0	53.2	35.5	29.6	23.7	23.7	29.6	29.6
20°	136.1	118.3	88.7	59.2	41.4	29.6	17.7	17.7	17.7	17.7	17.7
22.5°	136.1	118.3	82.8	53.2	35.5	17.7	11.8	11.8	11.8	11.8	17.7
25°	136.1	112.4	71.0	41.4	23.7	11.8	5.9	5.9	5.9	5.9	5.9
27.5°	136.1	112.4	65.1	35.5	17.7	11.8	5.9	0.0	0.0	0.0	0.0
30°	130.2	106.5	59.2	29.6	11.8	5.9	0.0	0.0	0.0	0.0	0.0
32.5°	130.2	100.6	47.3	23.7	11.8	5.9	0.0	0.0	0.0	0.0	0.0
35°	136.1	94.7	41.4	17.7	5.9	0.0	0.0	0.0	0.0	0.0	5.9
37.5°	142.0	88.7	35.5	11.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	147.9	82.8	35.5	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	159.7	82.8	29.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	171.6	82.8	23.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	195.2	88.7	23.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	213.0	94.7	17.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	236.6	88.7	17.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	266.2	88.7	17.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	289.9	82.8	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*301.7*	*76.9*	*11.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	360.9	71.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	562.0	59.2	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1141.8	53.2	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2129.7	47.3	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2384.1	53.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1502.7	41.4	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	792.7	41.4	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	396.4	41.4	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	183.4	29.6	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	76.9	17.7	11.8	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	35.5	17.7	11.8	11.8	5.9	5.9	0.0	0.0	0.0	0.0	0.0
87.5°	17.7	17.7	17.7	11.8	11.8	5.9	5.9	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

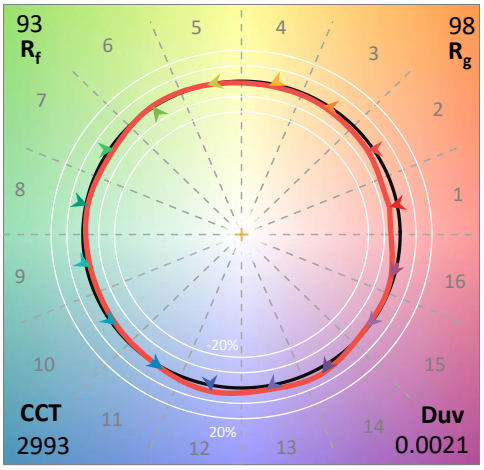
Test Information

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

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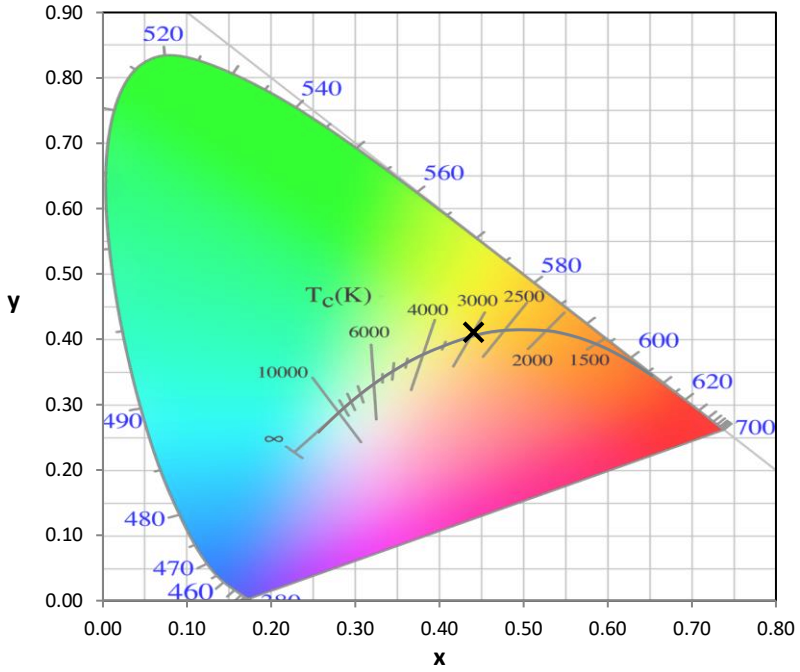
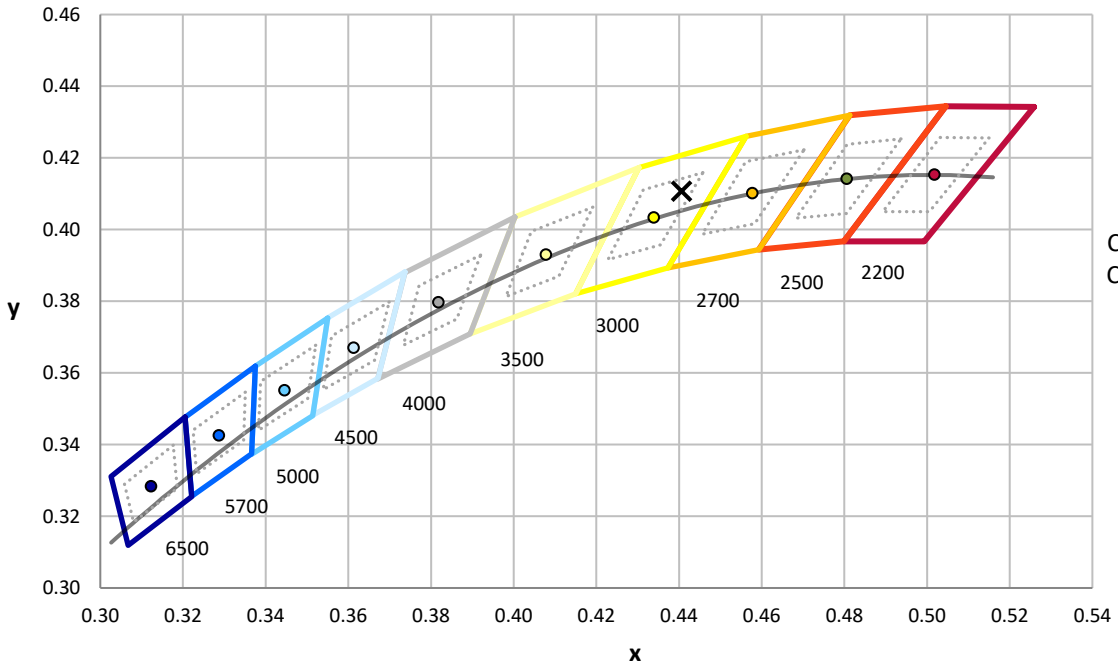
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

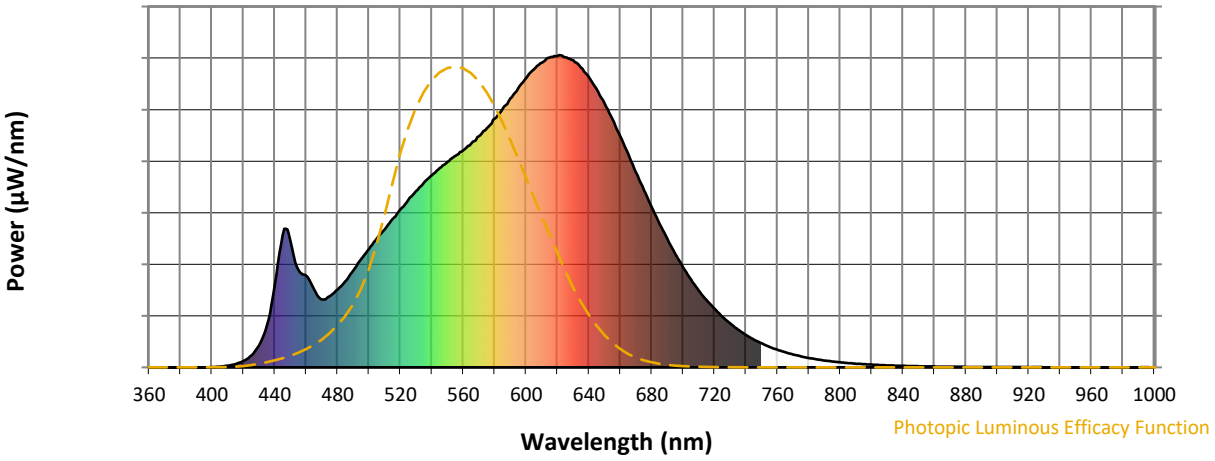


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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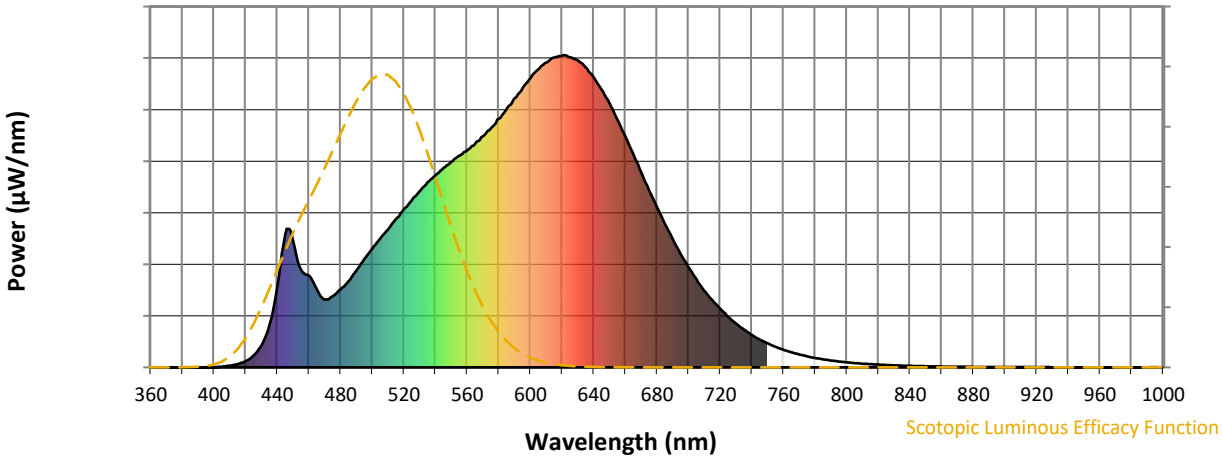
Scotopic Flux vs. Wavelength



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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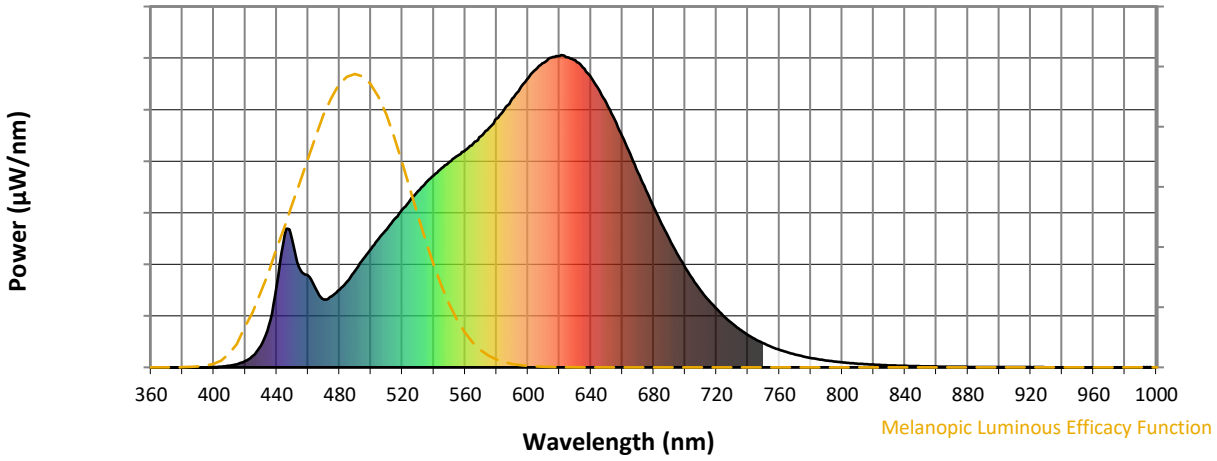
Melanopic Flux vs. Wavelength



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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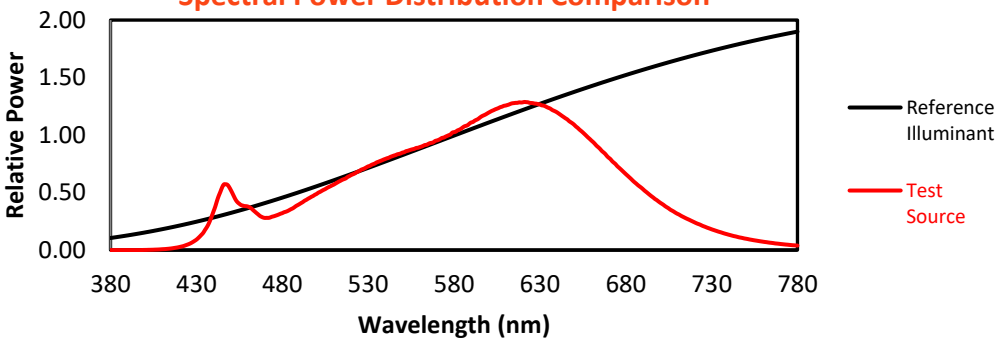
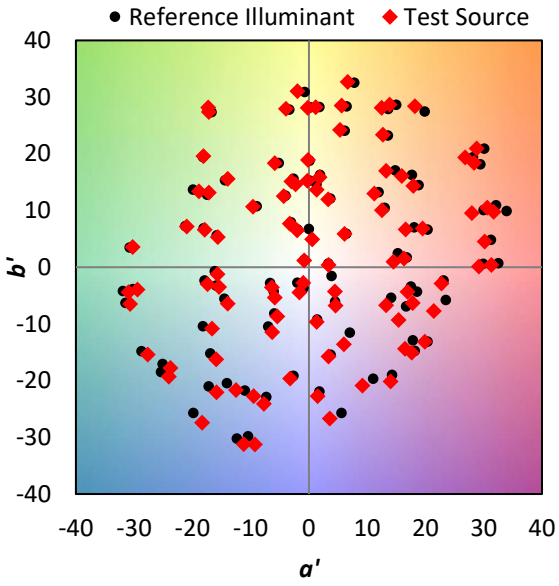
Summary

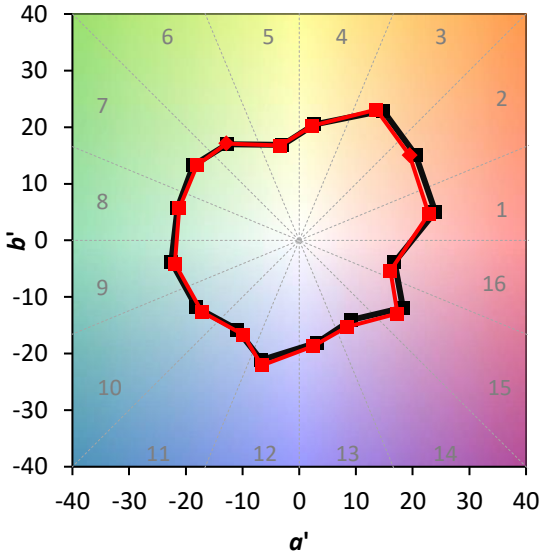
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

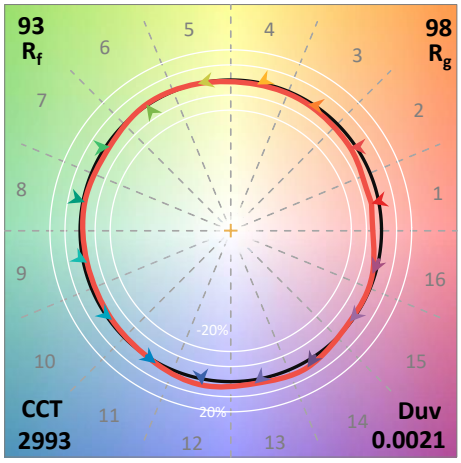
Spectral Power Distribution Comparison

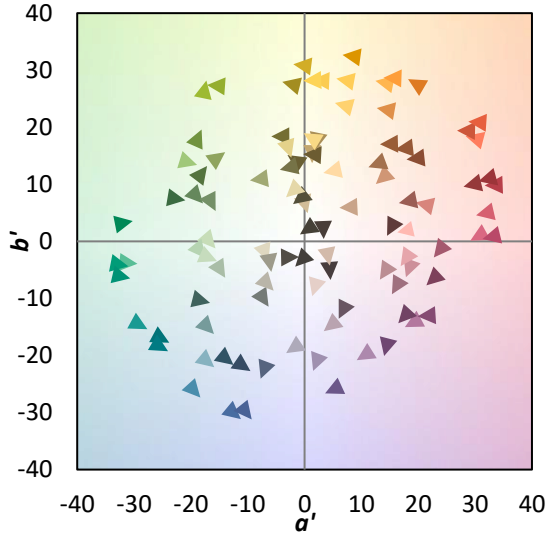


Color Vector Graphics









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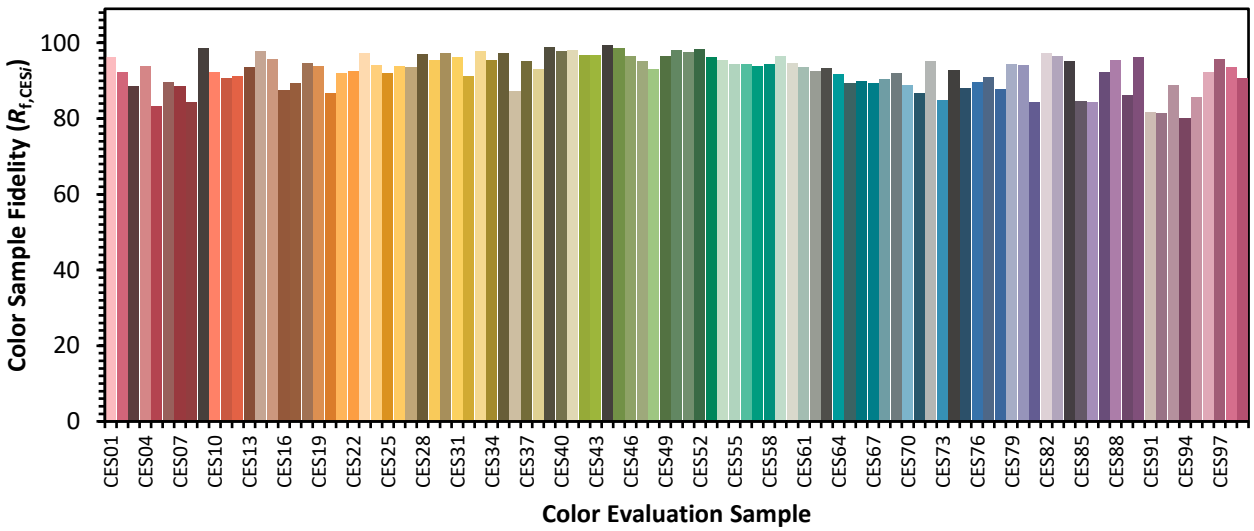
Individual Sample Fidelity Index ($R_{f,i}$)

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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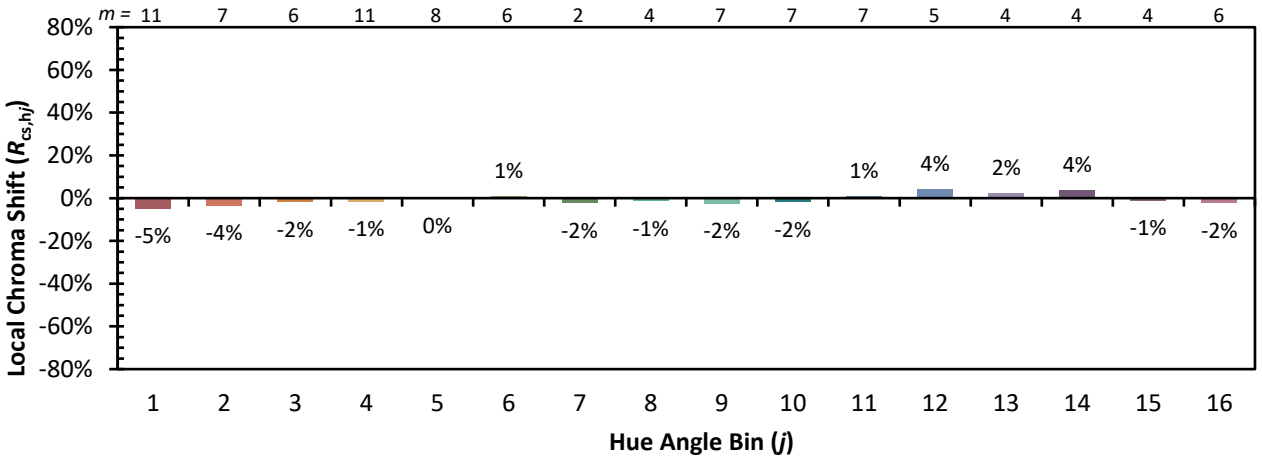
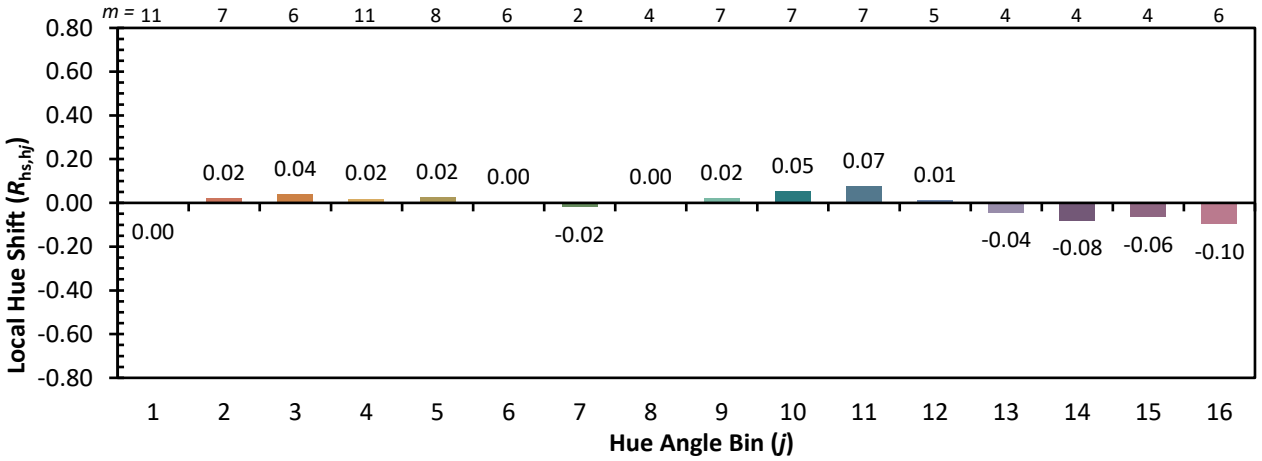
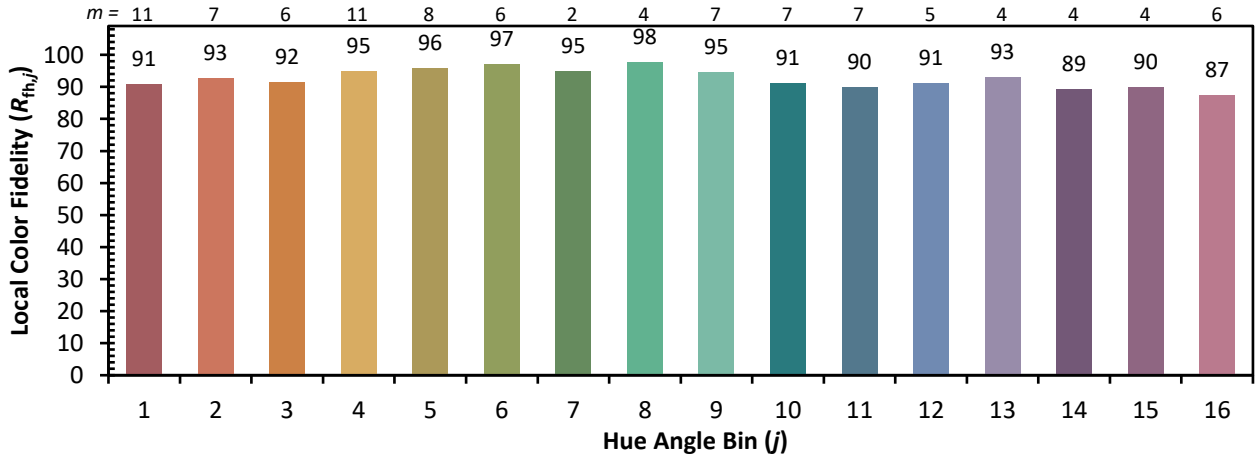
Color Rendition by Hue-Angle Bin







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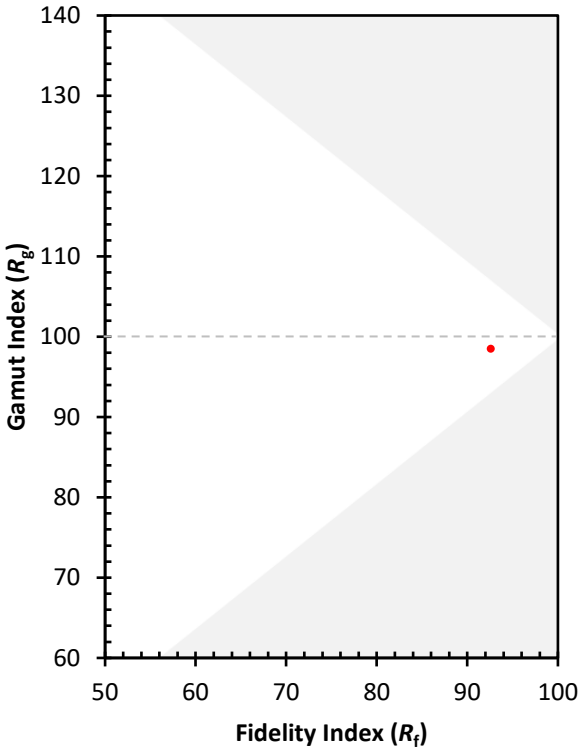
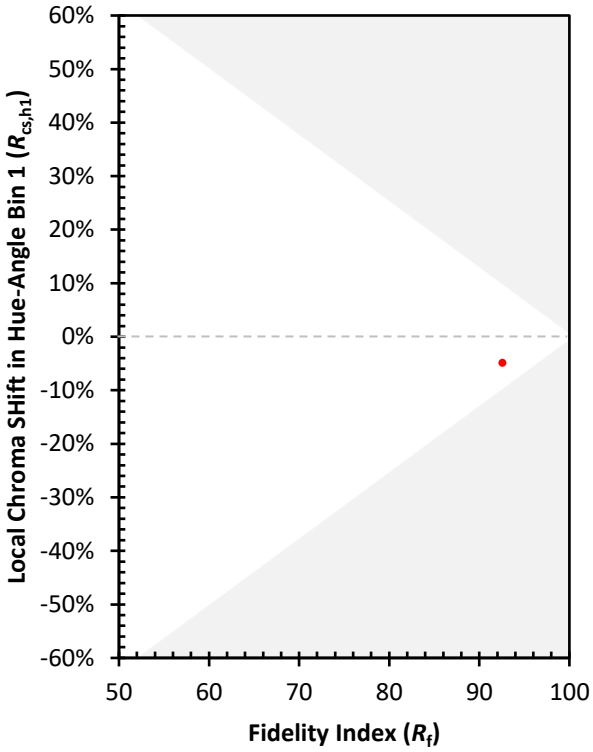
Measure Comparisons





(END OF REPORT)