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: P1063141

Luminaire Tested: **GLAN-SA7A-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:	P1063141
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7A-930-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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:	18039.7 lumens
Efficiency:	N/A
Efficacy:	93.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	193.1
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: P1063141
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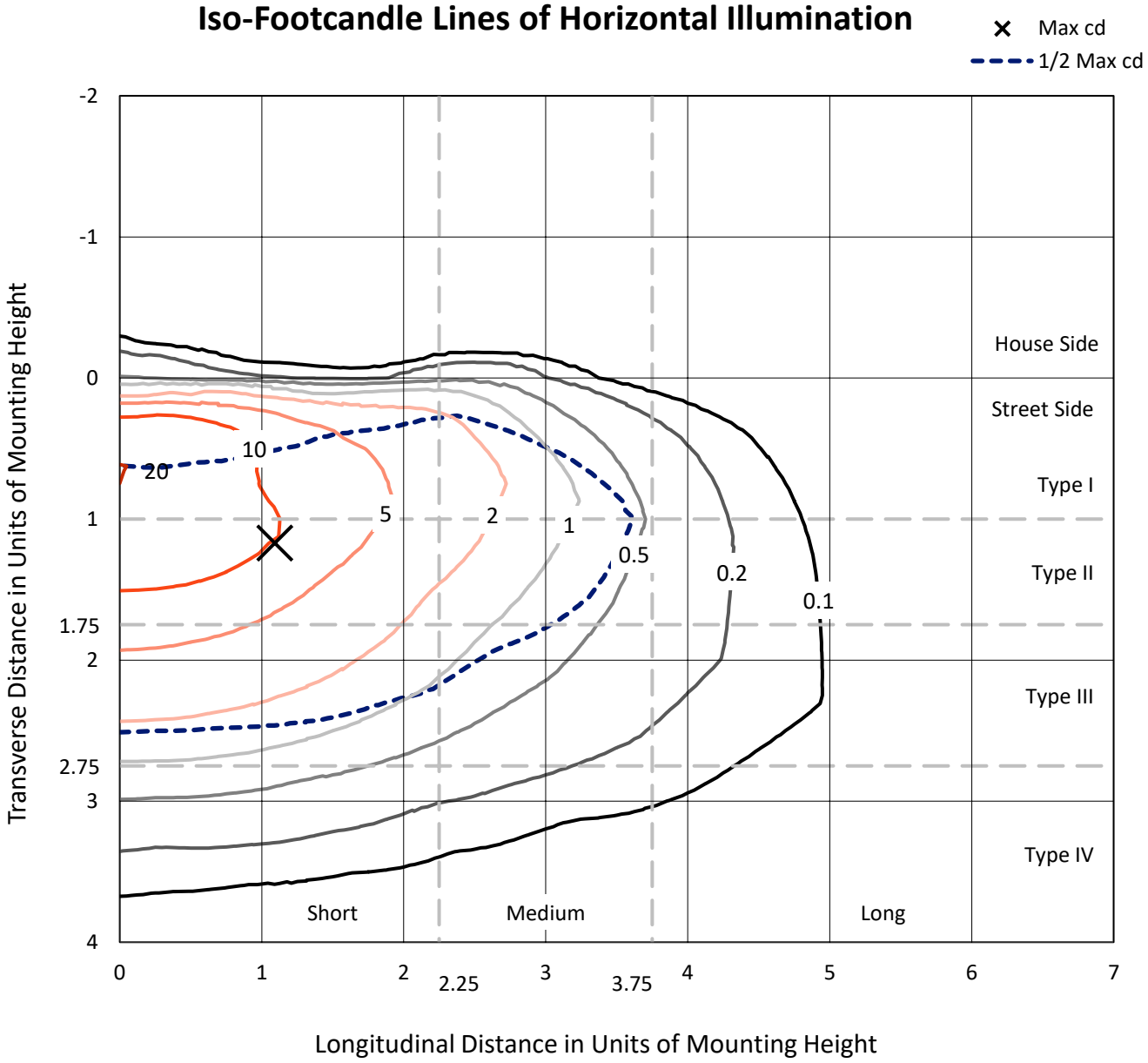
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 20.2 fc
Type III - Short - N/A

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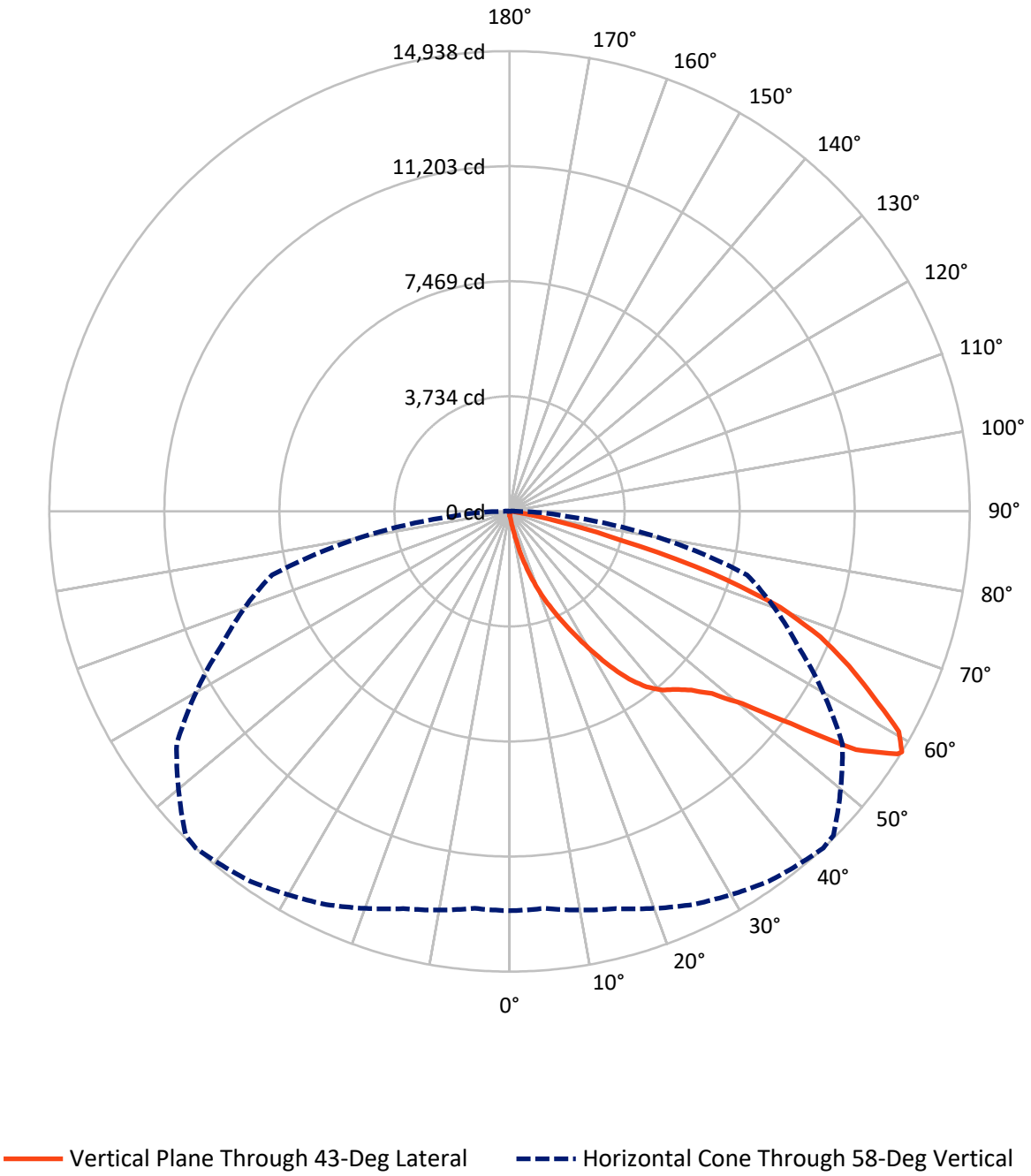
Luminous Intensity Polar Plot



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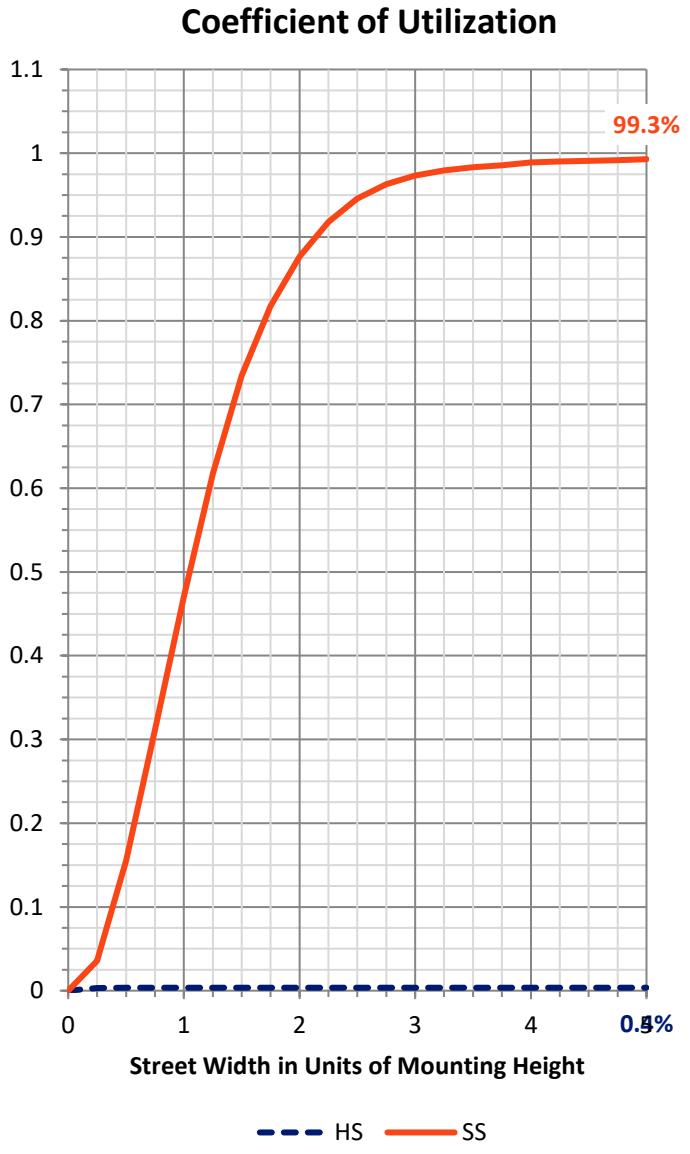
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	65.9	0.0	65.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17973.9	0.0	17973.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	18039.7	0.0	18039.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.3	0.1
10°-20°	207.4	1.1
20°-30°	747.4	4.1
30°-40°	1710.0	9.5
40°-50°	2884.2	16.0
50°-60°	4759.6	26.4
60°-70°	5319.5	29.5
70°-80°	2196.3	12.2
80°-90°	198.0	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°	18039.7	100.0
0°-180°	18039.7	100.0



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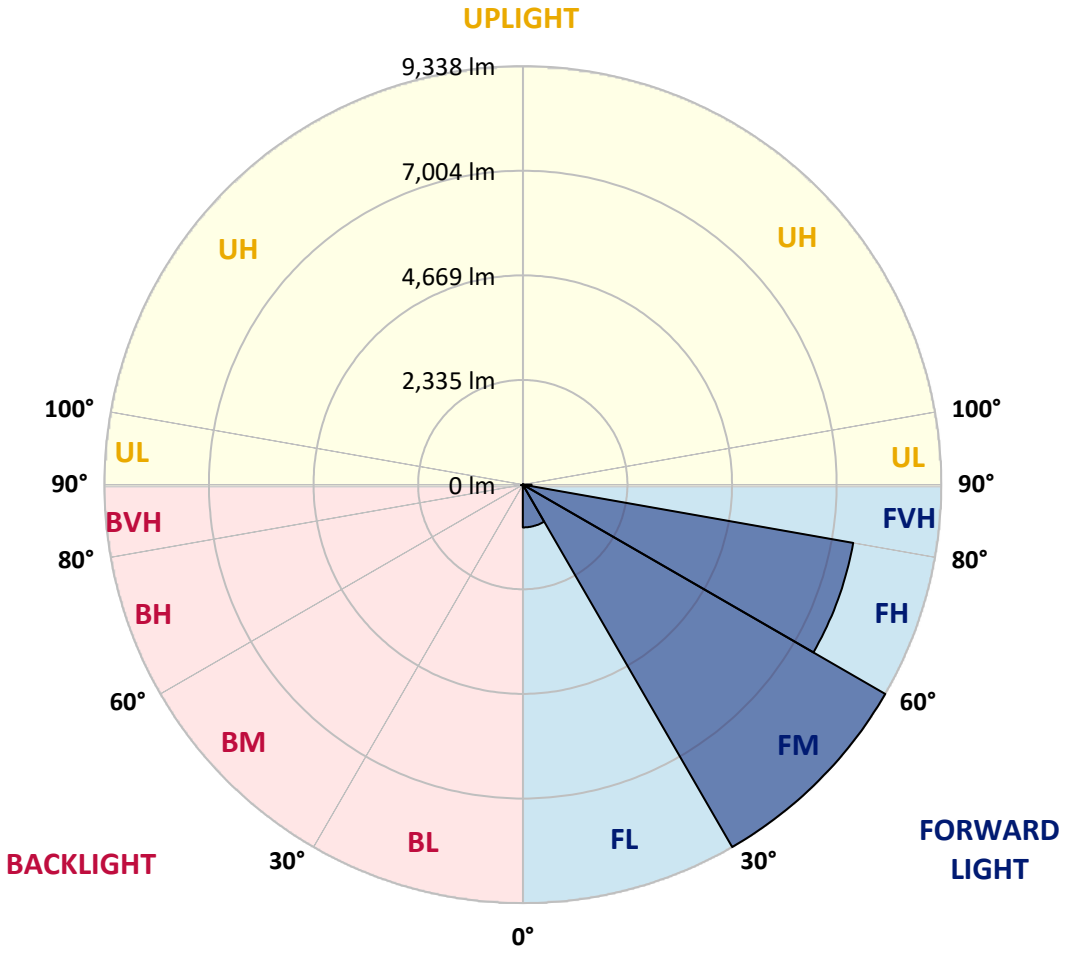
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	954.9	5.3			
FM	(30°-60°)	9338.1	51.8			
FH	(60°-80°)	7485.6	41.5			G3/7500
FVH	(80°-90°)	195.3	1.1			G2/225
BL	(0°-30°)	17.2	0.1	B0/110		
BM	(30°-60°)	15.8	0.1	B0/220		
BH	(60°-80°)	30.2	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	118.0	118.0	118.0	118.0	118.0	*118.0*	118.0	118.0	118.0	118.0	118.0
2.5°	141.5	146.3	141.5	141.5	141.5	*136.8*	136.8	132.1	132.1	127.4	122.7
5°	207.6	207.6	193.4	184.0	174.6	*169.9*	165.1	155.7	146.3	136.8	127.4
7.5°	462.4	462.4	419.9	363.3	287.8	*245.3*	235.9	193.4	165.1	146.3	127.4
10°	1104.0	1104.0	1009.7	854.0	660.5	*490.7*	438.8	278.4	198.2	155.7	132.1
12.5°	1835.4	1858.9	1741.0	1542.8	1255.0	*957.8*	854.0	509.6	264.2	169.9	132.1
15°	2491.2	2434.6	2401.5	2212.8	1939.2	*1585.3*	1453.2	858.7	382.2	193.4	132.1
17.5°	2934.7	2934.7	2887.5	2760.1	2510.0	*2198.7*	2090.1	1387.1	618.1	221.8	136.8
20°	3453.7	3453.7	3368.7	3279.1	3057.4	*2793.1*	2689.3	1972.2	957.8	283.1	136.8
22.5°	4081.2	4090.6	3996.3	3835.8	3623.5	*3331.0*	3241.4	2514.8	1387.1	377.5	141.5
25°	4845.5	4855.0	4718.1	4567.2	4241.6	*3925.5*	3788.7	3137.6	1910.8	528.4	141.5
27.5°	5690.1	5756.1	5553.2	5293.7	4949.3	*4553.0*	4449.2	3699.0	2429.8	745.5	151.0
30°	6742.2	6742.2	6473.3	6110.0	5737.3	*5246.6*	5114.5	4288.8	2981.9	1033.3	160.4
32.5°	7648.1	7577.3	7232.9	6850.7	6454.4	*5996.7*	5855.2	4906.9	3548.0	1391.8	179.3
35°	8341.7	8280.3	7855.7	7445.2	7100.8	*6680.9*	6511.0	5576.8	4147.2	1797.6	207.6
37.5°	8936.1	8912.6	8336.9	7822.7	7596.2	*7228.2*	7077.2	6209.1	4737.0	2236.4	240.6
40°	9587.2	9511.8	8898.4	8261.5	7921.7	*7624.5*	7487.7	6718.6	5303.2	2750.7	287.8
42.5°	10144.0	10054.3	9502.3	8879.5	8299.2	*7898.2*	7766.0	7148.0	5855.2	3264.9	349.1
45°	10762.1	10714.9	10158.1	9686.3	8912.6	*8270.9*	8096.3	7492.4	6360.0	3878.3	429.4
47.5°	11691.5	11606.6	11087.6	10700.7	9804.3	*8837.1*	8587.0	7846.3	6846.0	4482.2	552.0
50°	12772.0	12715.4	12408.7	12102.0	11210.3	*9804.3*	9507.0	8355.8	7388.6	5199.4	712.4
52.5°	13654.3	13644.8	13682.6	13687.3	13012.6	*11432.0*	10988.5	9176.8	8011.4	5907.1	938.9
55°	13635.4	13677.9	14093.1	14569.6	14621.5	*13654.3*	13224.9	10559.2	8822.9	6780.0	1255.0
57.5°	13125.8	13092.8	13531.6	14248.8	14753.6	*14857.4*	14786.6	12705.9	10044.9	7832.1	1741.0
58°	*12960.7*	*12932.4*	*13347.6*	*14078.9*	*14659.2*	*14937.6*	*14866.8*	*13191.9*	*10318.6*	*7983.1*	*1873.1*
60°	12361.5	12366.2	12611.6	13276.8	13857.2	*14517.7*	14583.8	14579.0	11682.1	8992.8	2538.4
62.5°	11568.9	11531.1	11757.6	12300.2	12809.7	*13253.2*	13366.5	14673.4	13677.9	10276.1	3807.5
65°	10474.3	10417.6	10658.3	11271.6	11818.9	*12106.7*	12111.4	13408.9	14616.8	11653.8	5619.3
67.5°	8440.7	8393.6	8874.8	9662.7	10507.3	*10884.7*	11054.6	11634.9	13824.1	12588.0	6657.3
70°	5171.1	5270.2	5940.1	7176.3	8620.0	*9313.6*	9568.4	9747.7	11771.7	12446.4	5567.4
72.5°	2387.4	2269.4	2840.3	3703.7	5350.4	*6893.2*	7157.4	7860.4	9332.5	10804.5	4152.0
75°	1113.5	1071.0	1203.1	1618.3	2425.1	*3722.6*	4203.9	6275.1	7157.4	7516.0	2996.0
77.5°	570.9	575.6	684.1	736.0	1000.2	*1722.1*	1976.9	4128.4	5246.6	4194.4	2009.9
80°	250.1	259.5	264.2	287.8	405.8	*665.3*	750.2	1915.6	3585.8	2137.3	1099.3
82.5°	160.4	165.1	165.1	165.1	193.4	*264.2*	302.0	769.1	1788.2	1061.6	339.7
85°	84.9	84.9	94.4	118.0	136.8	*160.4*	169.9	245.3	589.8	316.1	80.2
87.5°	47.2	51.9	56.6	70.8	89.6	*108.5*	118.0	169.9	226.5	217.0	18.9
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-SA7A-930-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
2.5°	122.7	118.0	113.2	108.5	103.8	99.1	99.1	99.1	99.1	99.1	99.1
5°	118.0	113.2	108.5	99.1	89.6	84.9	80.2	75.5	75.5	75.5	75.5
7.5°	118.0	113.2	99.1	89.6	80.2	70.8	61.3	61.3	61.3	61.3	61.3
10°	118.0	108.5	94.4	80.2	66.1	56.6	51.9	47.2	47.2	47.2	47.2
12.5°	118.0	103.8	89.6	70.8	56.6	47.2	42.5	37.7	37.7	37.7	37.7
15°	118.0	103.8	84.9	66.1	51.9	37.7	33.0	28.3	28.3	28.3	28.3
17.5°	113.2	99.1	80.2	56.6	42.5	28.3	23.6	18.9	18.9	23.6	23.6
20°	108.5	94.4	70.8	47.2	33.0	23.6	14.2	14.2	14.2	14.2	14.2
22.5°	108.5	94.4	66.1	42.5	28.3	14.2	9.4	9.4	9.4	9.4	14.2
25°	108.5	89.6	56.6	33.0	18.9	9.4	4.7	4.7	4.7	4.7	4.7
27.5°	108.5	89.6	51.9	28.3	14.2	9.4	4.7	0.0	0.0	0.0	0.0
30°	103.8	84.9	47.2	23.6	9.4	4.7	0.0	0.0	0.0	0.0	0.0
32.5°	103.8	80.2	37.7	18.9	9.4	4.7	0.0	0.0	0.0	0.0	0.0
35°	108.5	75.5	33.0	14.2	4.7	0.0	0.0	0.0	0.0	0.0	4.7
37.5°	113.2	70.8	28.3	9.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	118.0	66.1	28.3	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	127.4	66.1	23.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	136.8	66.1	18.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	155.7	70.8	18.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	169.9	75.5	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	188.7	70.8	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	212.3	70.8	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	231.2	66.1	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*240.6*	*61.3*	*9.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	287.8	56.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	448.2	47.2	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	910.6	42.5	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1698.5	37.7	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1901.4	42.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1198.4	33.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	632.2	33.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	316.1	33.0	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	146.3	23.6	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	61.3	14.2	9.4	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	28.3	14.2	9.4	9.4	4.7	4.7	0.0	0.0	0.0	0.0	0.0
87.5°	14.2	14.2	14.2	9.4	9.4	4.7	4.7	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

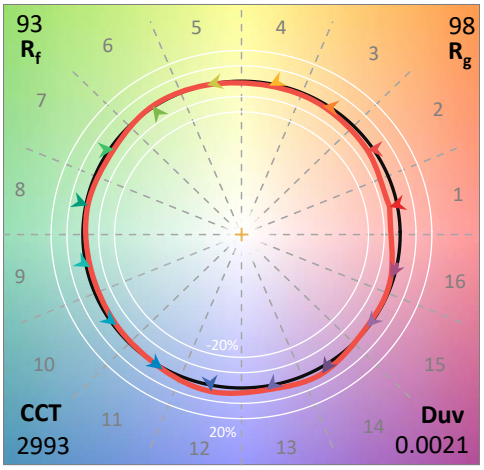
Test Information

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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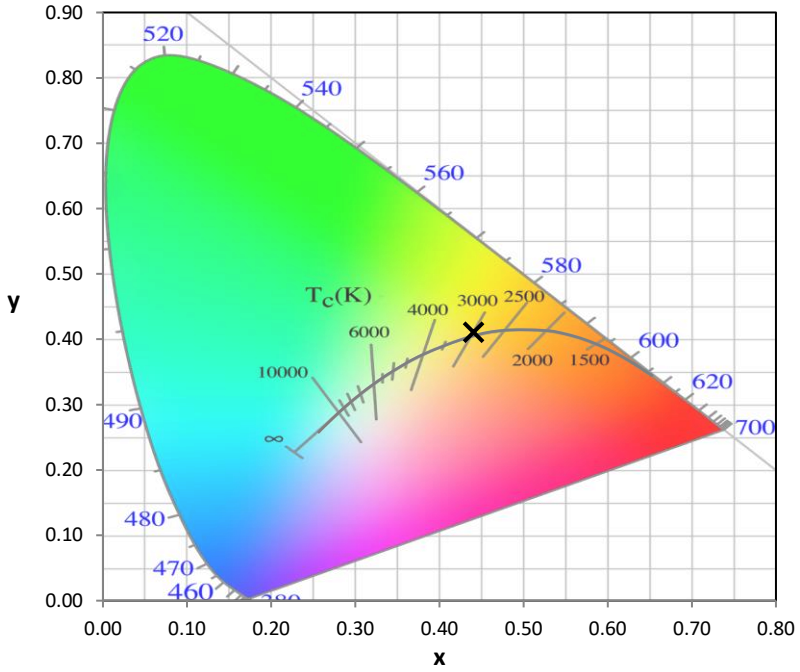
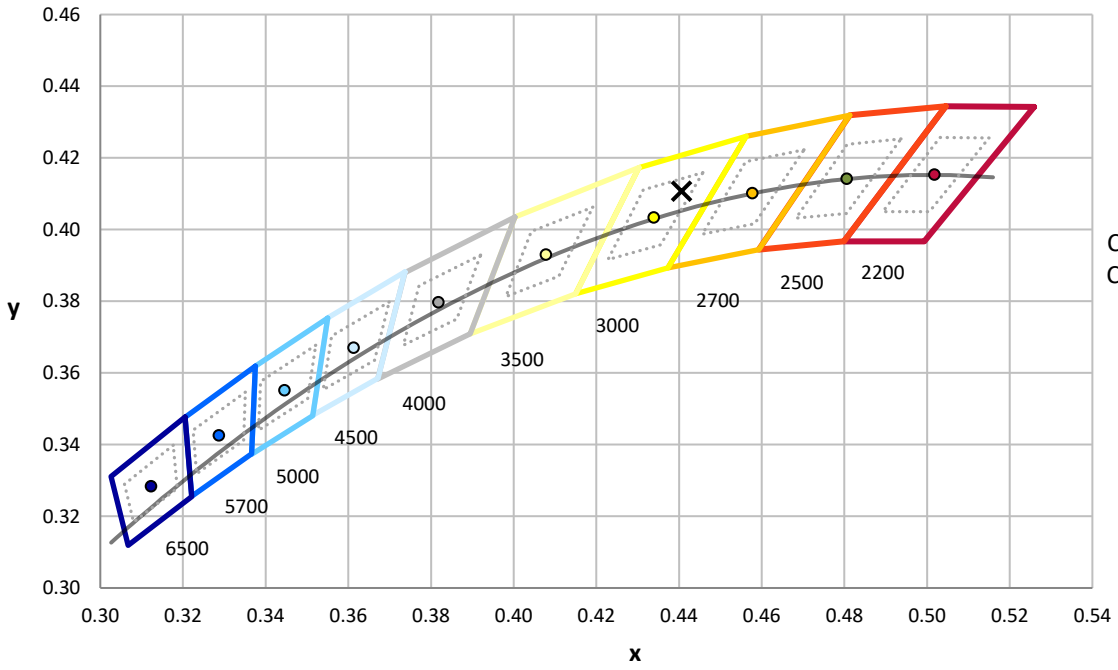
CIE 1931 Chromaticity Diagram



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

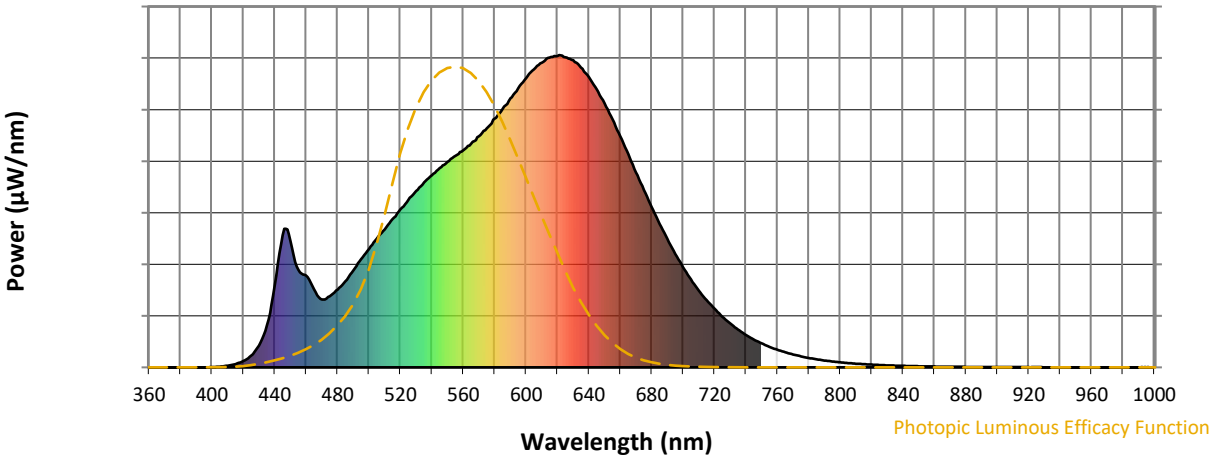


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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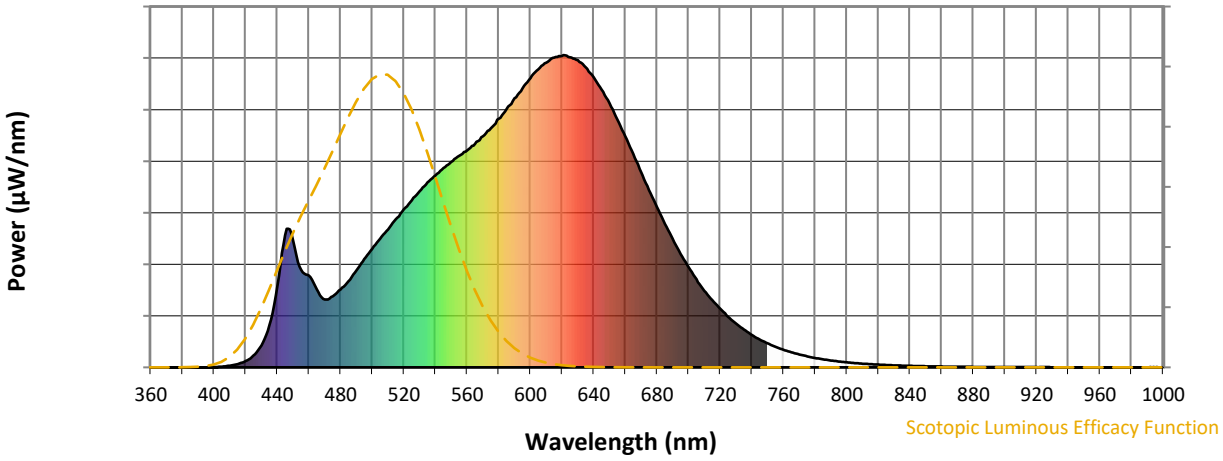
Scotopic Flux vs. Wavelength



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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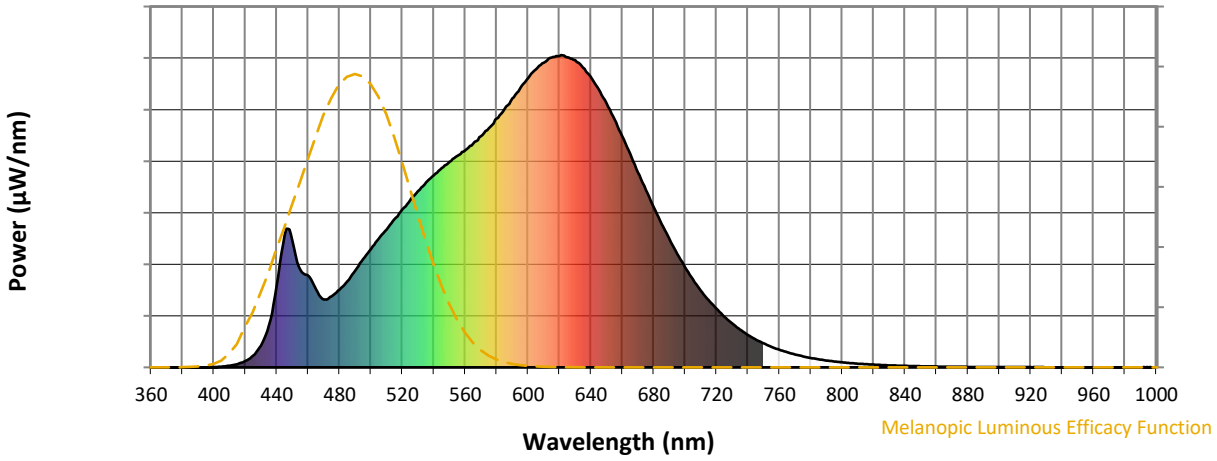
Melanopic Flux vs. Wavelength



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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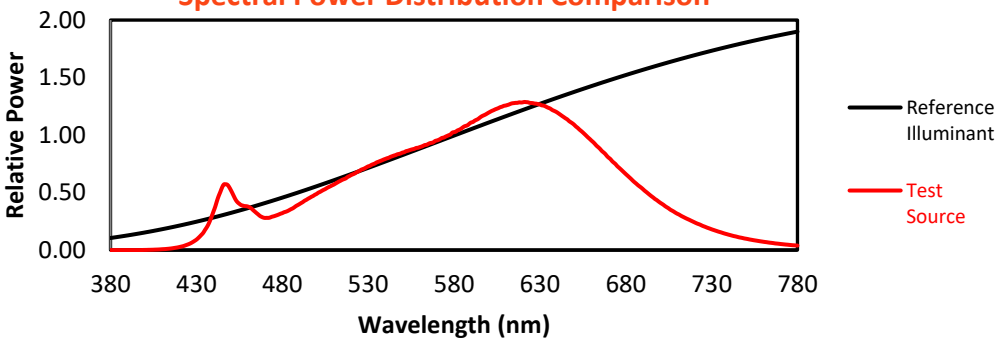
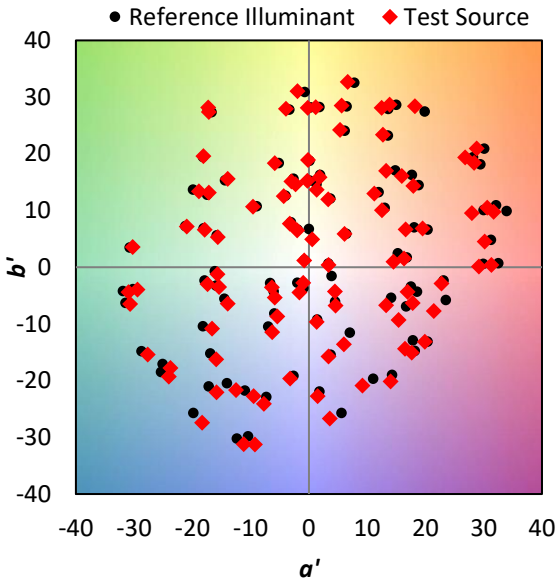
Summary

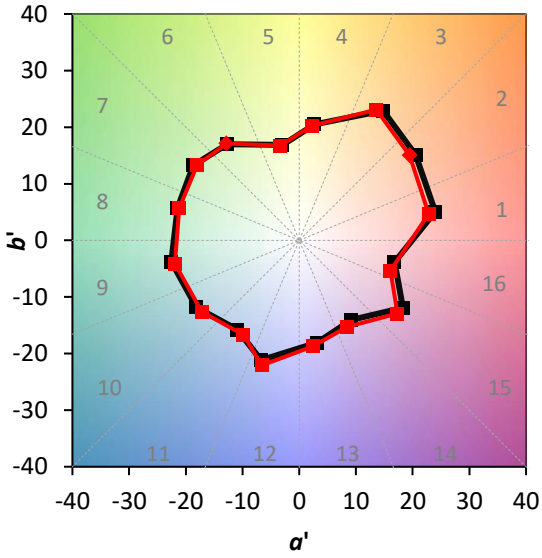
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

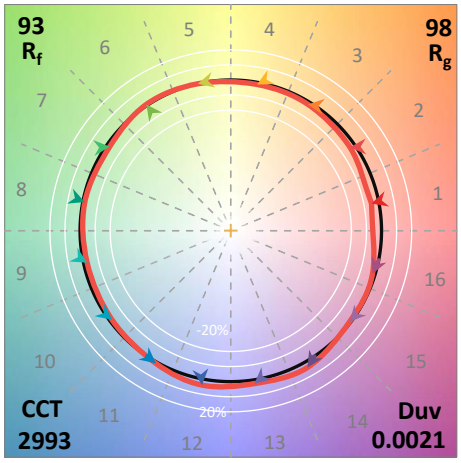
Spectral Power Distribution Comparison

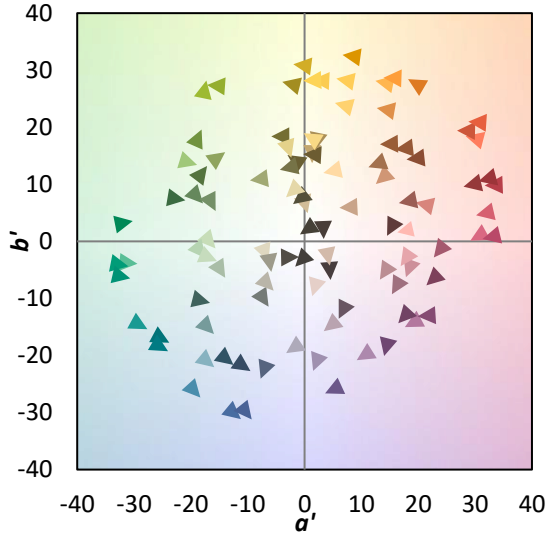


Color Vector Graphics









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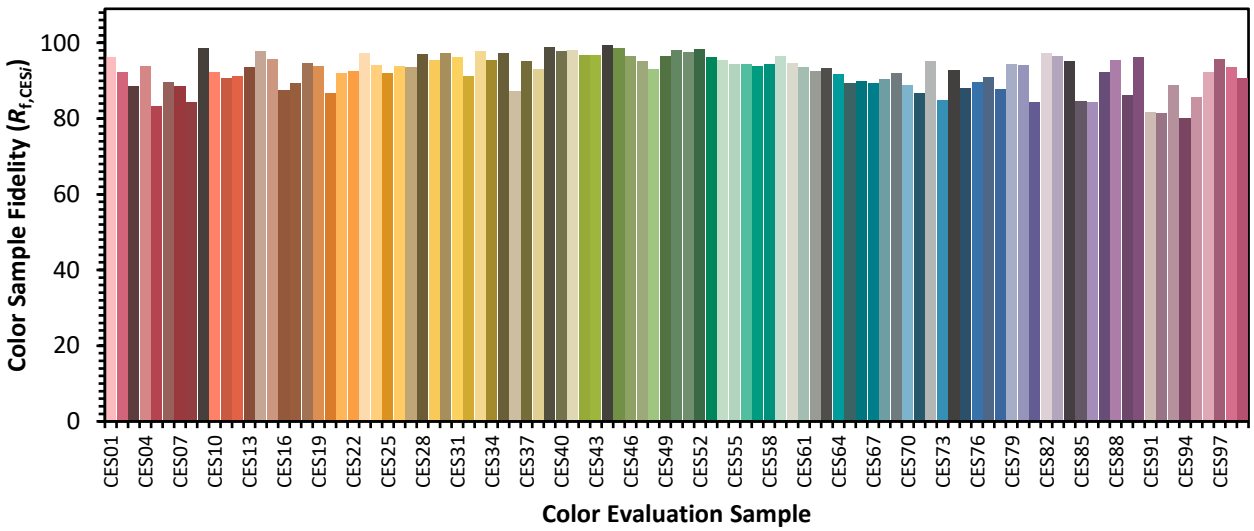
Individual Sample Fidelity Index ($R_{f,i}$)

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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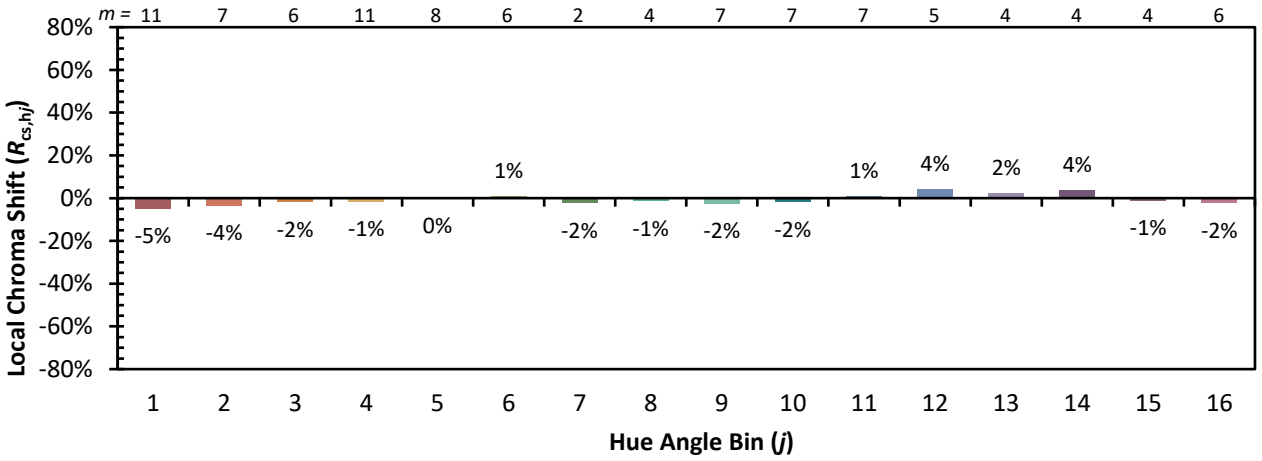
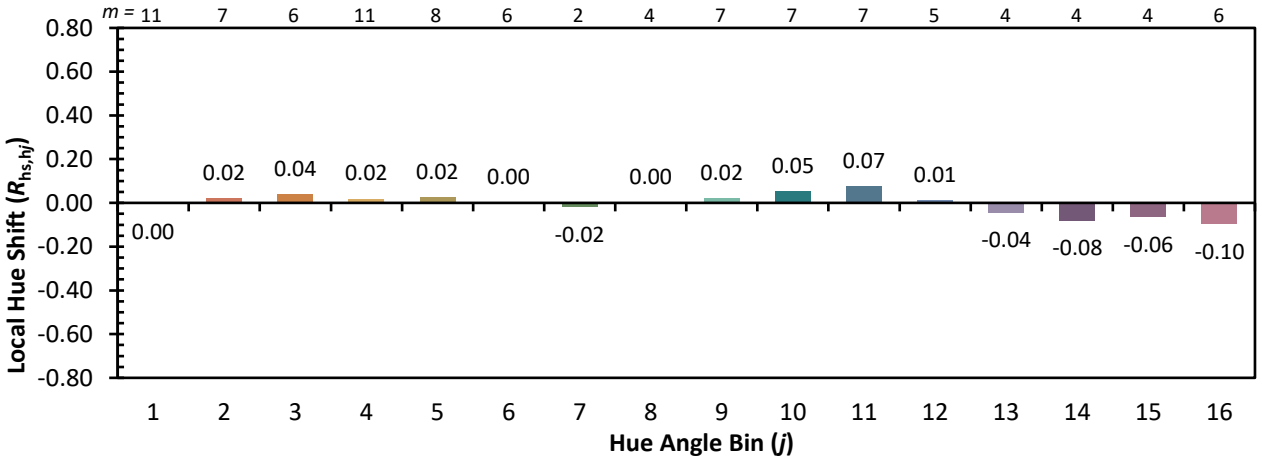
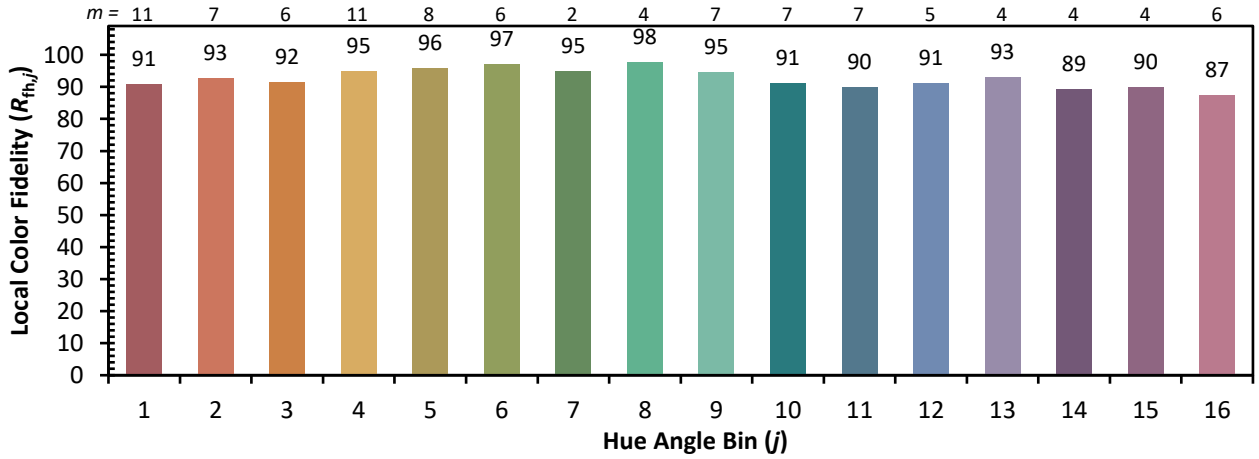
Color Rendition by Hue-Angle Bin







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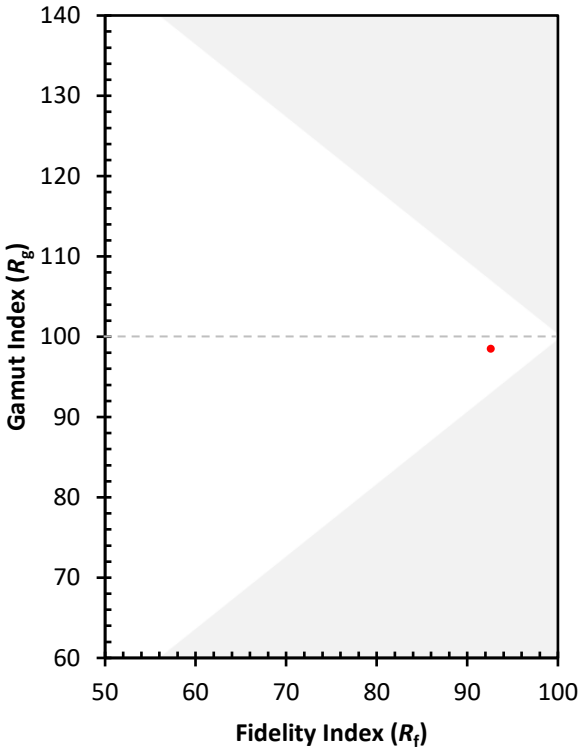
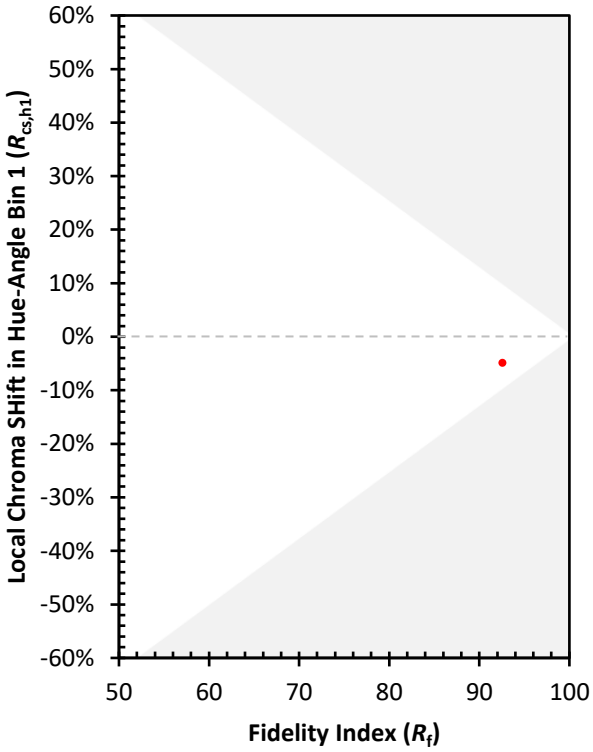
Measure Comparisons





(END OF REPORT)