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: McGRAW-EDISON

Report Number: P1048727

Luminaire Tested: **GALN-SA6C-930-U-T4BC**

Issue Date: 07/10/2025

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:	P1048727
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6C-930-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23241.6 lumens
Efficiency:	N/A
Efficacy:	82.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	282.5
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: P1048727
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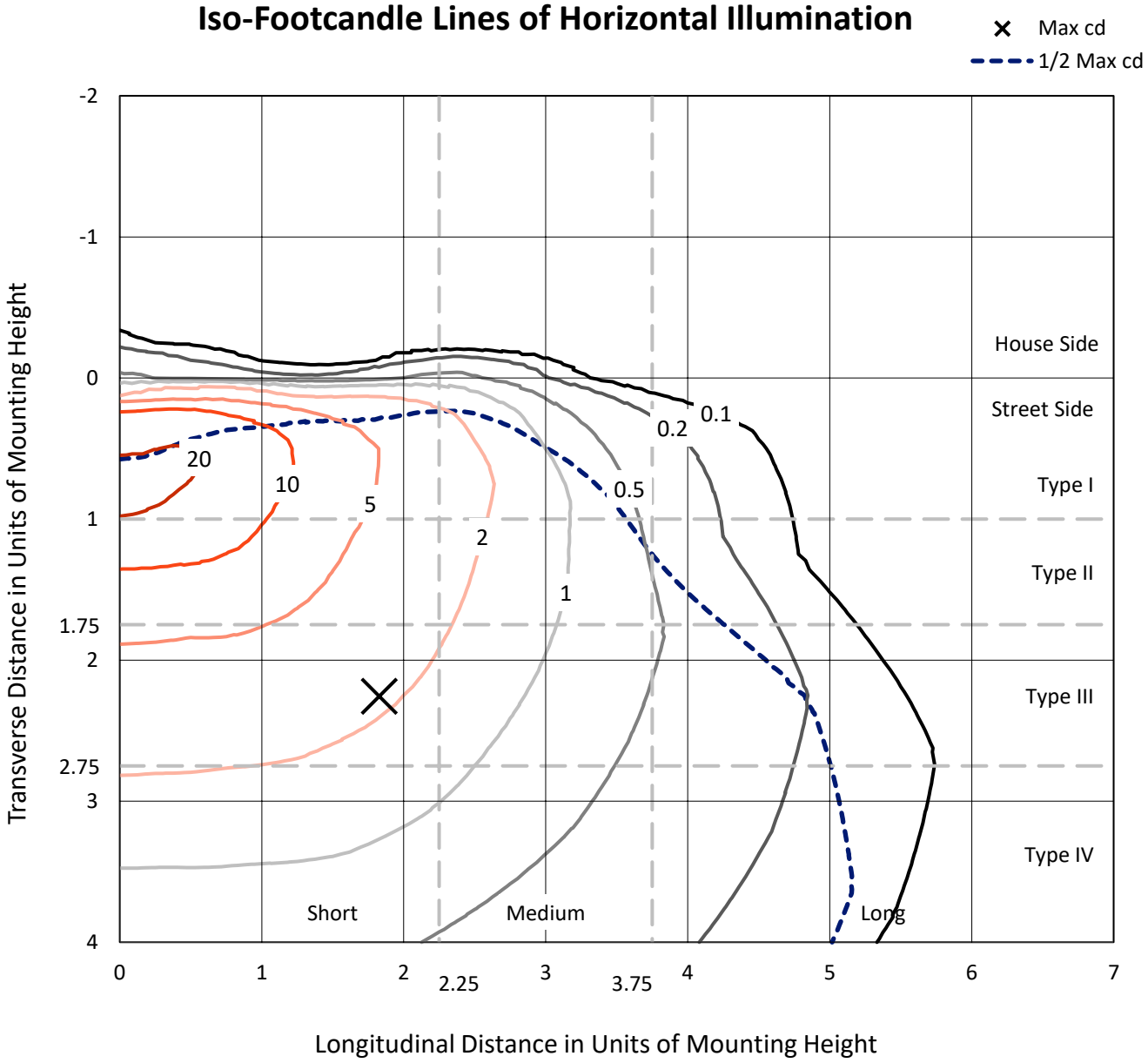
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 23.9 fc
Type IV - Short - N/A

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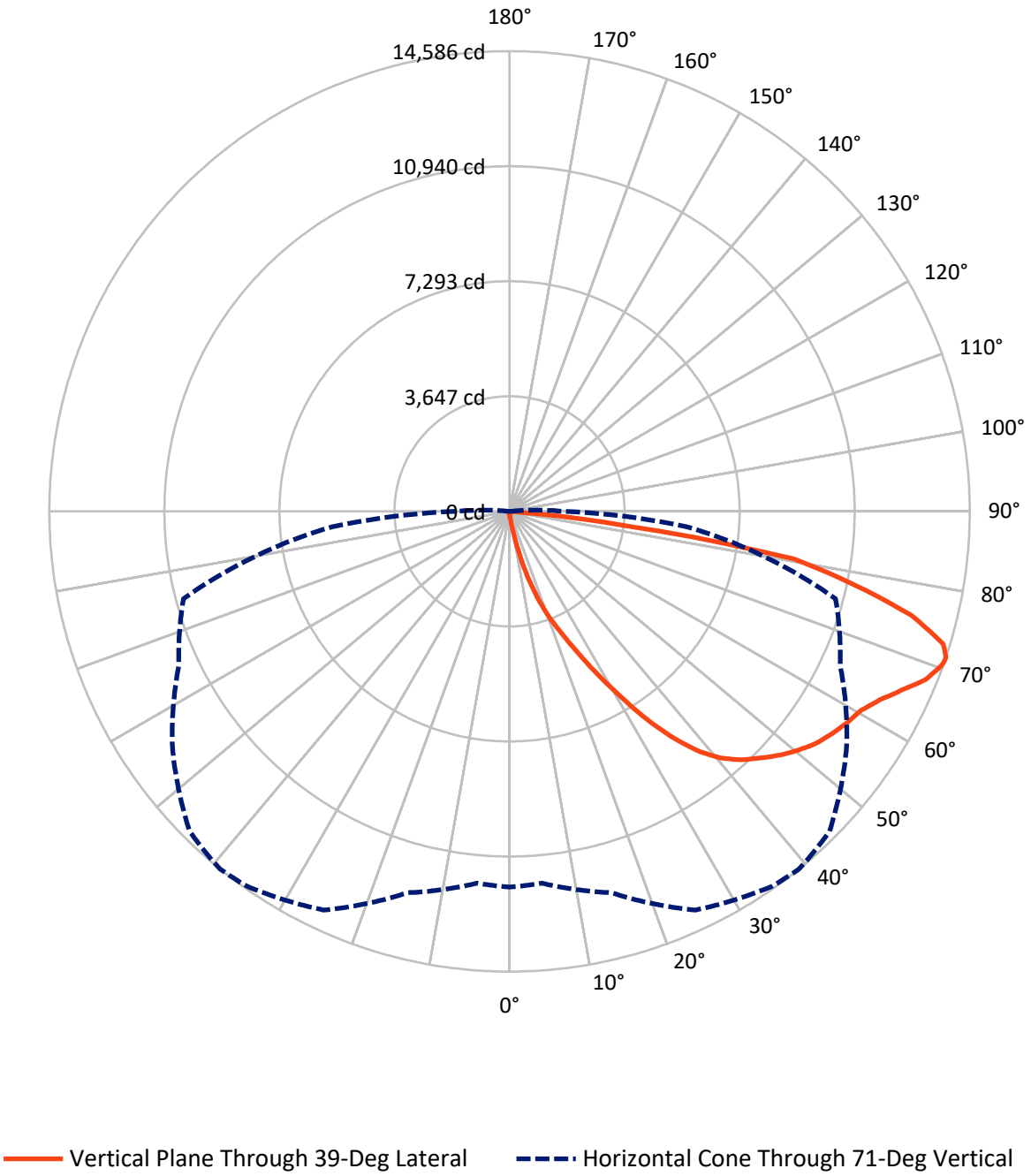
Luminous Intensity Polar Plot



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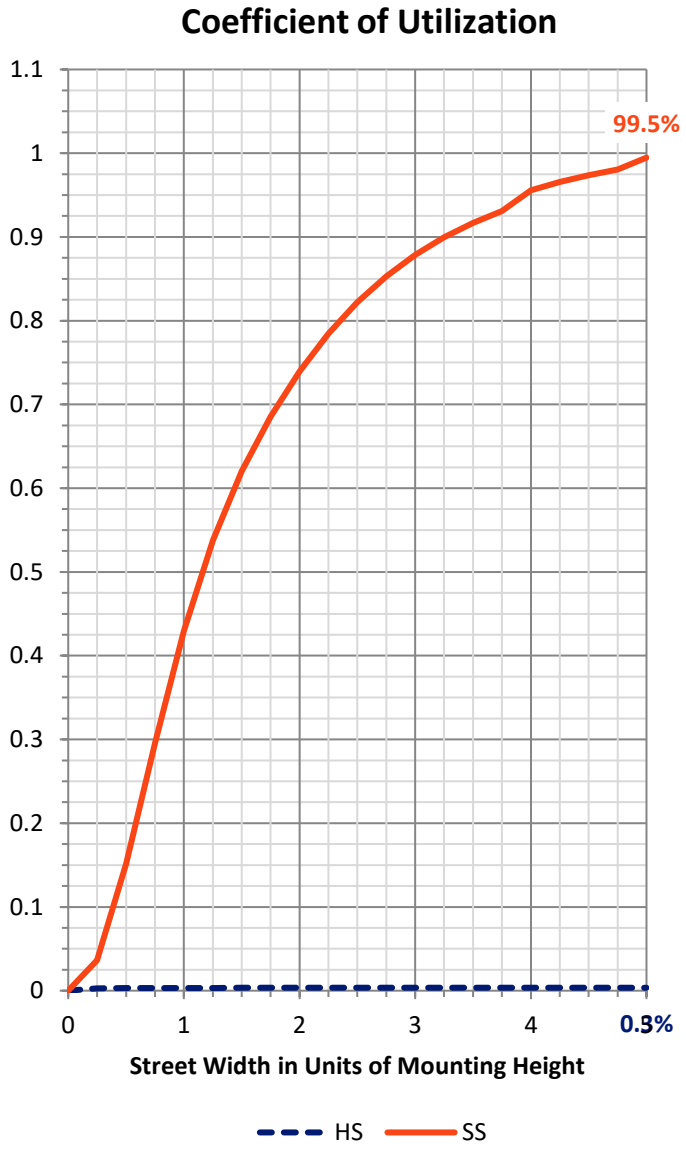
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.6	0.0	82.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23159.0	0.0	23159.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	23241.6	0.0	23241.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.4	0.1
10°-20°	248.4	1.1
20°-30°	884.6	3.8
30°-40°	2132.1	9.2
40°-50°	3568.2	15.4
50°-60°	4582.9	19.7
60°-70°	5799.6	25.0
70°-80°	5170.6	22.2
80°-90°	835.8	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°	23241.6	100.0
0°-180°	23241.6	100.0



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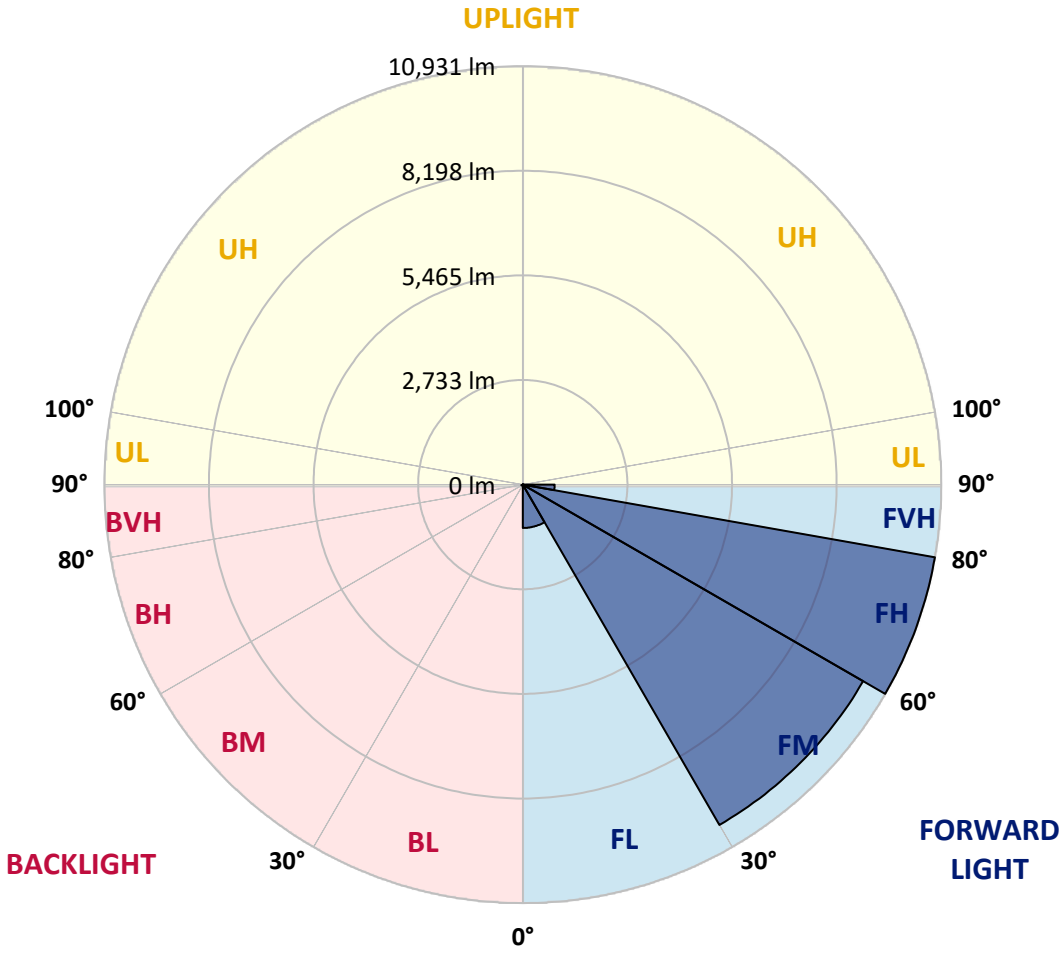
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1132.5	4.9			
FM	(30°-60°)	10263.9	44.2			
FH	(60°-80°)	10930.6	47.0			G4/12000
FVH	(80°-90°)	832.0	3.6			G5
BL	(0°-30°)	20.0	0.1	B0/110		
BM	(30°-60°)	19.1	0.1	B0/220		
BH	(60°-80°)	39.7	0.2	B0/110		G0/110
BVH	(80°-90°)	3.8	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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REPORT NUMBER: P1048727
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	127.4	127.4	127.4	127.4	127.4	*127.4*	127.4	127.4	127.4	127.4	127.4
2.5°	146.3	146.3	146.3	141.6	141.6	*140.0*	138.5	138.5	135.3	133.7	130.6
5°	221.8	217.1	206.1	199.8	187.2	*179.4*	171.5	160.5	149.5	141.6	132.2
7.5°	501.9	512.9	476.7	409.1	339.8	*309.9*	259.6	209.3	173.1	149.5	133.7
10°	1279.1	1272.8	1150.1	1014.8	783.5	*690.7*	541.2	341.4	223.4	163.6	135.3
12.5°	2175.9	2169.6	2024.9	1840.8	1535.6	*1342.1*	1058.9	637.2	321.0	185.7	135.3
15°	2929.5	2904.4	2858.7	2676.2	2319.1	*2157.0*	1782.6	1126.5	519.2	223.4	138.5
17.5°	3428.3	3406.3	3363.8	3297.7	3071.1	*2879.2*	2578.7	1770.0	840.2	289.5	144.7
20°	3886.1	3870.4	3835.8	3823.2	3676.9	*3574.6*	3326.0	2509.5	1309.0	393.3	154.2
22.5°	4515.5	4482.4	4496.6	4421.1	4277.9	*4155.2*	4002.6	3283.5	1881.7	566.4	171.5
25°	5286.4	5270.7	5231.3	5177.8	4979.6	*4872.6*	4638.2	4013.6	2522.1	793.0	190.4
27.5°	6217.8	6200.5	6191.1	6068.3	5840.2	*5723.8*	5396.5	4702.7	3242.6	1110.8	215.5
30°	7290.8	7298.7	7237.3	7080.0	6814.1	*6650.5*	6313.8	5424.8	3980.5	1483.7	242.3
32.5°	8401.6	8385.9	8291.5	8105.8	7868.2	*7715.6*	7287.7	6216.2	4754.6	1976.1	273.8
35°	9598.9	9569.0	9320.4	9108.0	8905.1	*8713.1*	8322.9	7135.1	5528.7	2528.3	316.2
37.5°	10807.2	10667.2	10168.4	9899.4	9759.4	*9602.0*	9238.6	8115.2	6298.0	3145.1	368.2
40°	11719.7	11611.2	11019.6	10524.0	10412.3	*10278.6*	10008.0	8961.7	7116.2	3807.5	431.1
42.5°	12224.8	12165.0	11633.2	11143.9	10881.2	*10763.2*	10531.9	9701.2	7924.9	4539.1	522.3
45°	12440.3	12347.5	11991.9	11763.8	11345.3	*11150.2*	10874.9	10259.7	8769.7	5369.8	649.8
47.5°	12374.3	12320.8	12065.9	12149.3	11845.6	*11542.0*	11137.6	10687.6	9491.9	6323.2	824.4
50°	11958.9	11913.3	11834.6	12286.1	12248.4	*11889.7*	11477.5	11025.9	10081.9	7306.6	1095.0
52.5°	11169.1	11150.2	11351.6	12179.2	12476.5	*12196.5*	11804.7	11324.8	10632.6	8333.9	1482.1
55°	10151.1	10228.2	10804.1	12012.4	12592.9	*12423.0*	12094.2	11604.9	11074.7	9252.8	2053.2
57.5°	9732.6	9753.1	10472.1	11894.4	12644.9	*12622.8*	12375.8	11872.4	11480.6	9987.5	2924.8
60°	10221.9	10190.5	10569.6	11984.1	12748.7	*12802.2*	12626.0	12120.9	11833.0	10618.4	4085.9
62.5°	11106.1	11088.8	11210.0	12366.4	13052.4	*13160.9*	12973.7	12300.3	12144.5	11033.8	5410.7
65°	11896.0	11859.8	12084.8	13044.5	13585.7	*13662.8*	13499.2	12607.1	12281.4	11335.9	6655.2
67.5°	12237.4	12229.5	12591.4	13689.6	14145.8	*14229.2*	14086.0	13030.3	12250.0	11431.8	7204.3
70°	12081.6	12051.7	12630.7	13963.3	14462.1	*14556.5*	14418.0	13187.7	11908.5	11128.2	6390.9
71°	*11910.1*	*11829.9*	*12512.7*	*13944.4*	*14506.1*	*14586.4*	*14344.1*	*13044.5*	*11565.6*	*10697.1*	*5653.0*
72.5°	11378.3	11392.5	12188.6	13747.8	14400.7	*14377.1*	13925.6	12531.6	11151.8	9718.5	4540.6
75°	10069.3	10152.7	11139.2	12921.8	13459.8	*13159.3*	12468.7	11551.4	10321.1	6968.3	3153.0
77.5°	8228.5	8352.8	9436.8	11332.7	11180.1	*11150.2*	11121.9	10177.9	8813.8	3743.0	2193.2
80°	3928.6	4197.6	5692.3	8090.1	8788.6	*9126.9*	8914.5	8201.8	6815.7	1782.6	1310.6
82.5°	256.5	253.3	358.7	679.7	2865.0	*3703.6*	5884.3	5862.2	4751.5	868.5	534.9
85°	121.1	124.3	136.9	155.8	180.9	*198.2*	273.8	1604.8	2273.5	413.8	116.4
87.5°	70.8	72.4	85.0	108.6	141.6	*157.3*	187.2	240.7	295.8	228.1	25.2
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: GALN-SA6C-930-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	127.4	127.4	127.4	127.4	127.4	127.4	127.4	127.4	127.4	127.4	127.4
2.5°	129.0	127.4	122.7	118.0	113.3	110.1	108.6	110.1	110.1	111.7	111.7
5°	129.0	124.3	116.4	107.0	100.7	94.4	91.3	89.7	91.3	91.3	91.3
7.5°	127.4	119.6	108.6	97.5	89.7	81.8	78.7	77.1	77.1	78.7	78.7
10°	124.3	116.4	102.3	89.7	80.2	70.8	66.1	61.4	61.4	61.4	62.9
12.5°	122.7	111.7	94.4	81.8	69.2	58.2	48.8	44.1	45.6	45.6	45.6
15°	119.6	107.0	89.7	73.9	58.2	44.1	36.2	31.5	33.0	34.6	33.0
17.5°	119.6	105.4	83.4	64.5	45.6	33.0	26.7	23.6	23.6	25.2	25.2
20°	119.6	102.3	78.7	55.1	34.6	25.2	18.9	17.3	17.3	20.5	22.0
22.5°	122.7	102.3	72.4	45.6	28.3	18.9	14.2	12.6	14.2	17.3	18.9
25°	127.4	100.7	66.1	40.9	23.6	14.2	11.0	7.9	9.4	12.6	14.2
27.5°	132.2	99.1	59.8	36.2	18.9	11.0	7.9	6.3	4.7	6.3	6.3
30°	136.9	99.1	53.5	29.9	15.7	7.9	4.7	3.1	1.6	0.0	0.0
32.5°	140.0	96.0	48.8	23.6	12.6	6.3	3.1	1.6	0.0	0.0	0.0
35°	143.2	92.8	42.5	18.9	9.4	4.7	1.6	0.0	0.0	0.0	0.0
37.5°	146.3	88.1	36.2	15.7	7.9	3.1	0.0	0.0	0.0	0.0	0.0
40°	149.5	81.8	29.9	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	152.6	77.1	25.2	11.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0
45°	160.5	73.9	20.5	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	174.6	70.8	18.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	195.1	67.7	17.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	223.4	66.1	15.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	273.8	64.5	14.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	360.3	62.9	14.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	552.2	59.8	14.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	986.5	58.2	12.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1719.7	59.8	12.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2465.4	62.9	11.0	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	2109.8	55.1	11.0	6.3	3.1	1.6	0.0	0.0	0.0	0.0	0.0
71°	*1719.7*	*48.8*	*11.0*	*6.3*	*3.1*	*1.6*	*1.6*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1106.1	37.8	9.4	6.3	3.1	3.1	1.6	0.0	0.0	0.0	0.0
75°	467.3	31.5	9.4	6.3	4.7	3.1	3.1	1.6	0.0	0.0	0.0
77.5°	199.8	23.6	9.4	7.9	6.3	4.7	4.7	3.1	1.6	0.0	0.0
80°	75.5	18.9	11.0	9.4	7.9	7.9	6.3	3.1	1.6	0.0	0.0
82.5°	34.6	15.7	11.0	9.4	9.4	7.9	6.3	4.7	3.1	0.0	0.0
85°	22.0	14.2	11.0	9.4	9.4	7.9	7.9	4.7	3.1	0.0	0.0
87.5°	17.3	14.2	11.0	11.0	9.4	9.4	6.3	4.7	1.6	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

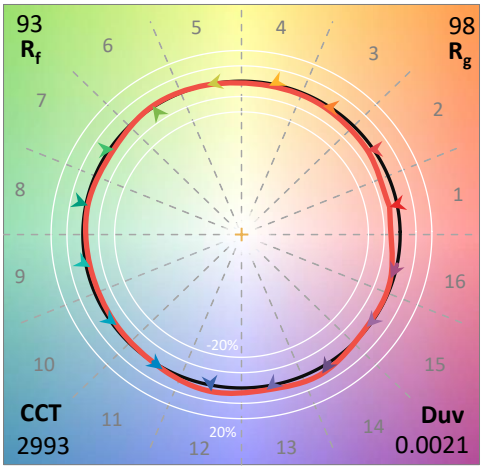
Test Information

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

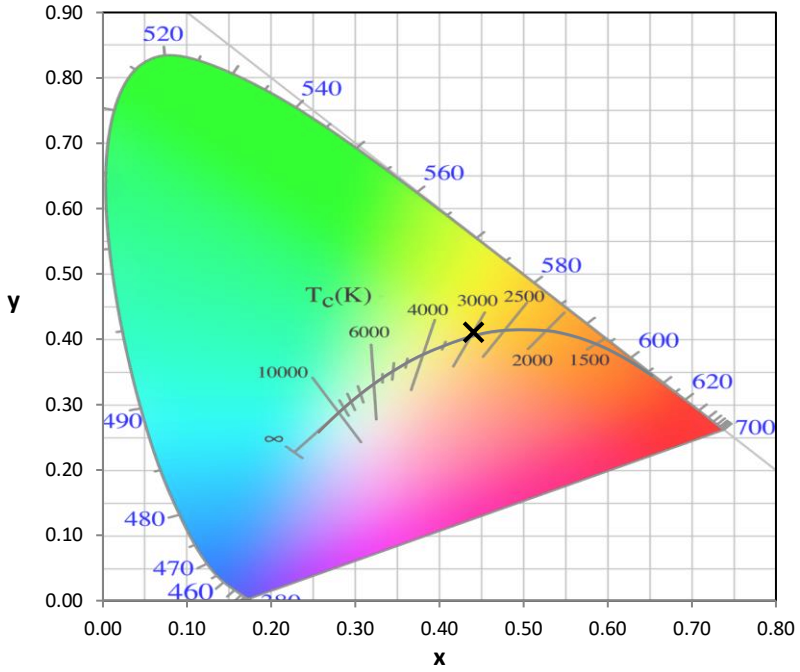
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

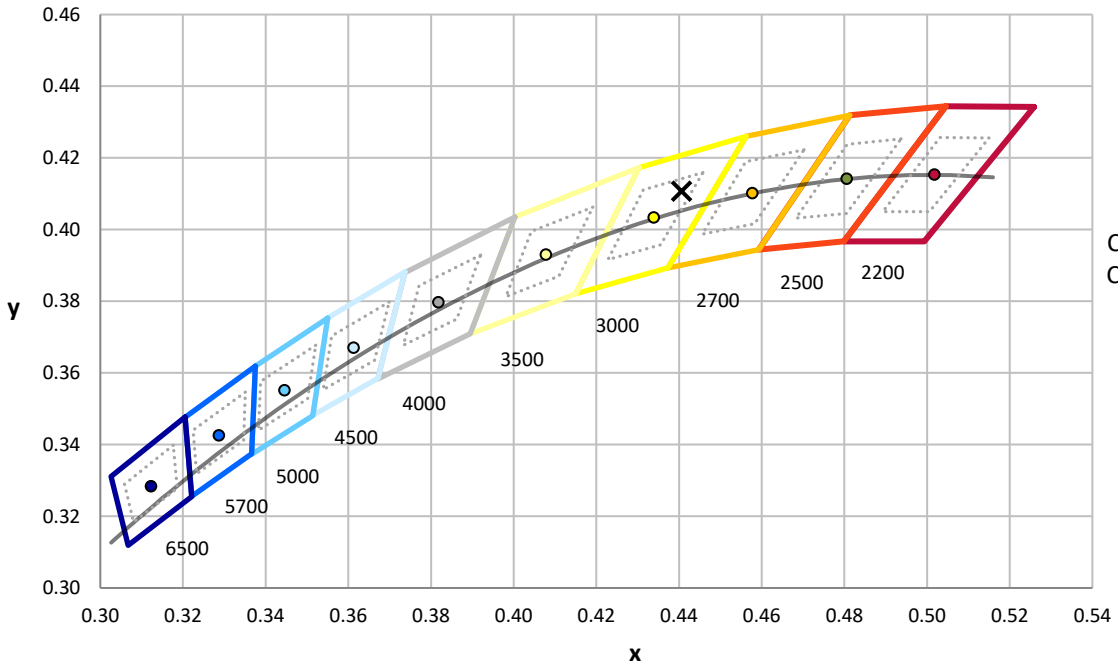
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

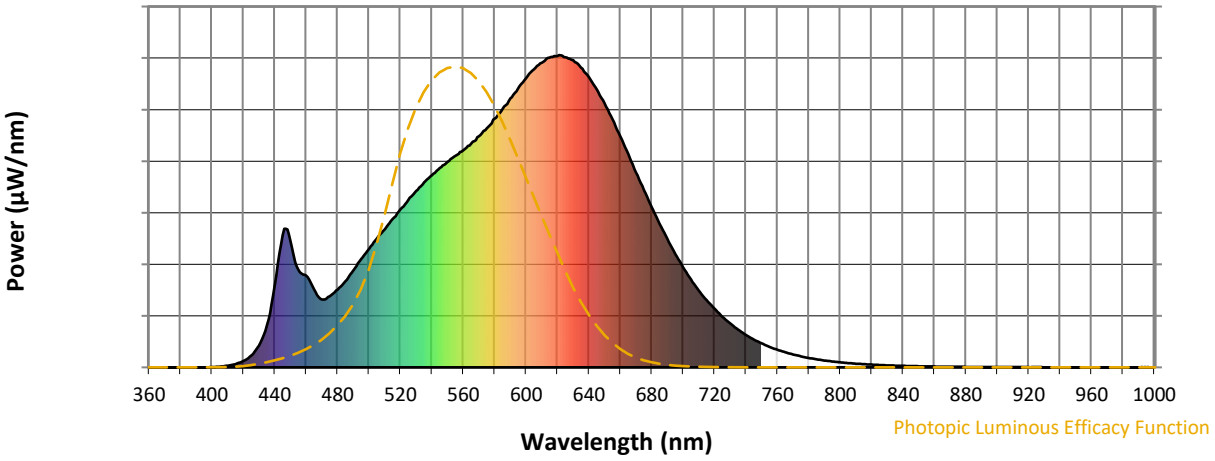


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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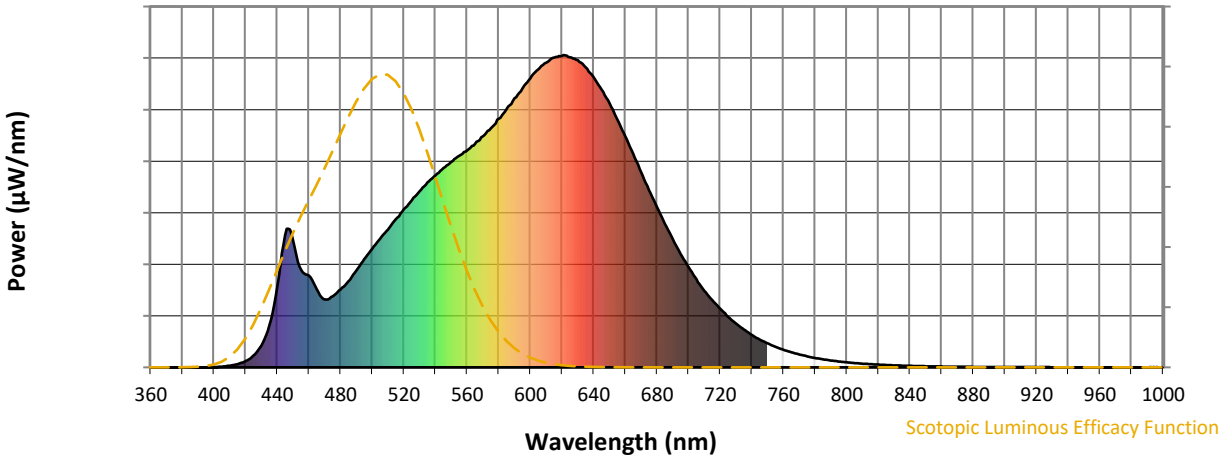
Scotopic Flux vs. Wavelength



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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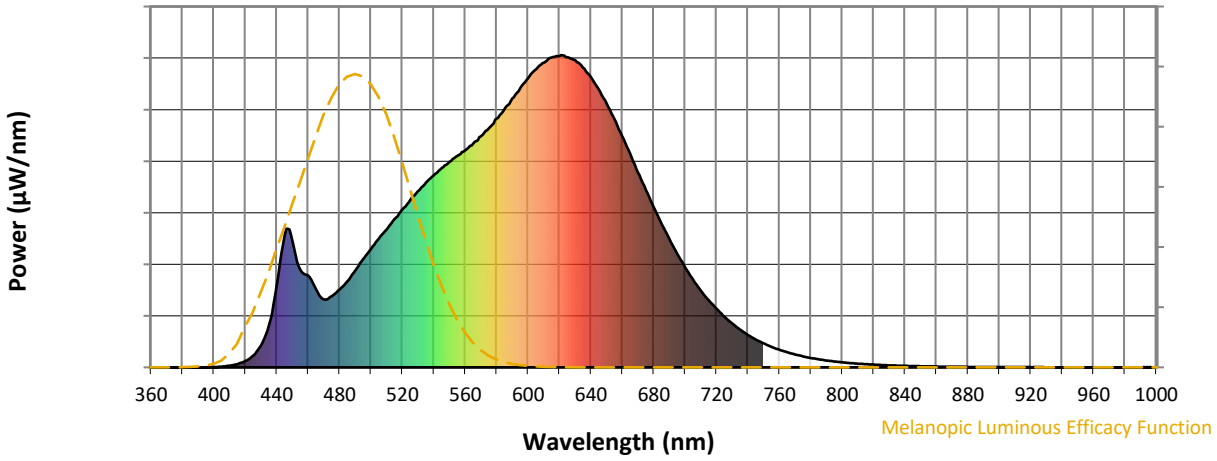
Melanopic Flux vs. Wavelength



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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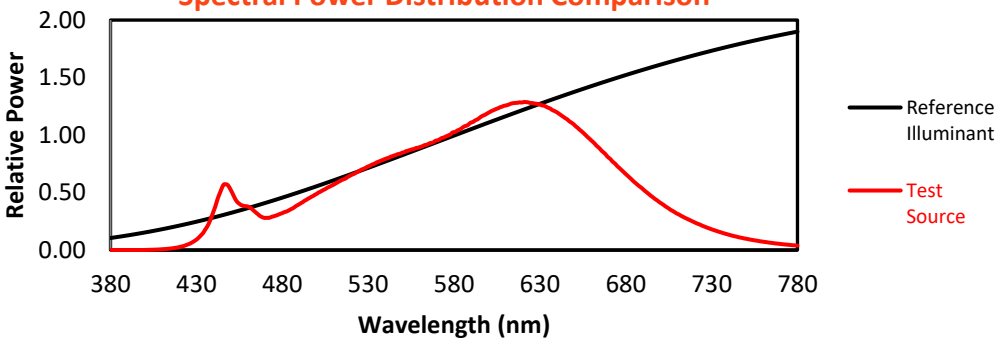
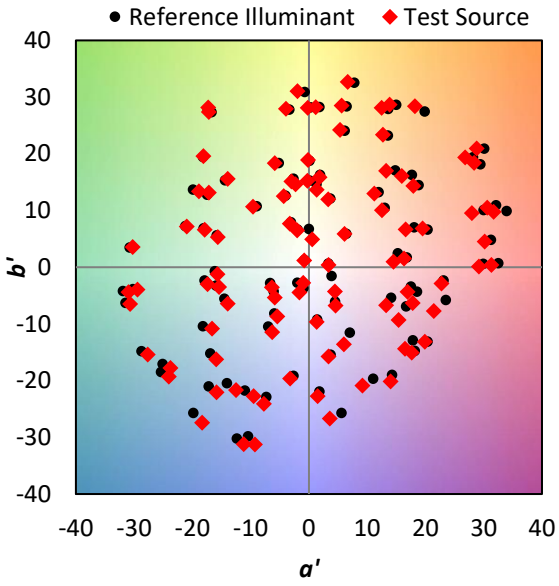
Summary

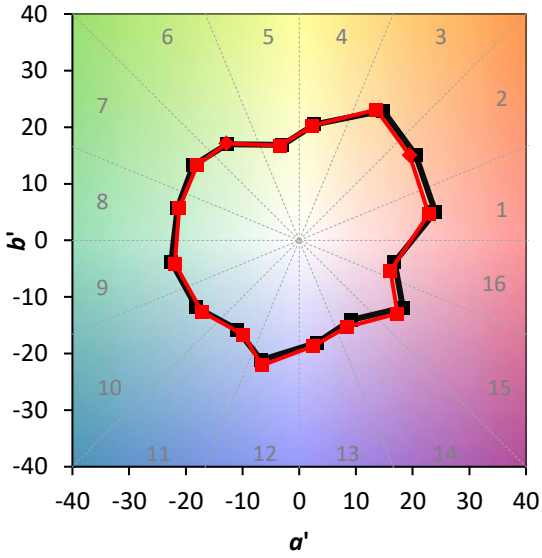
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

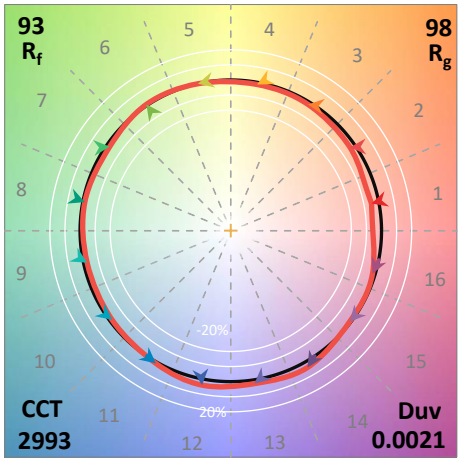
Spectral Power Distribution Comparison

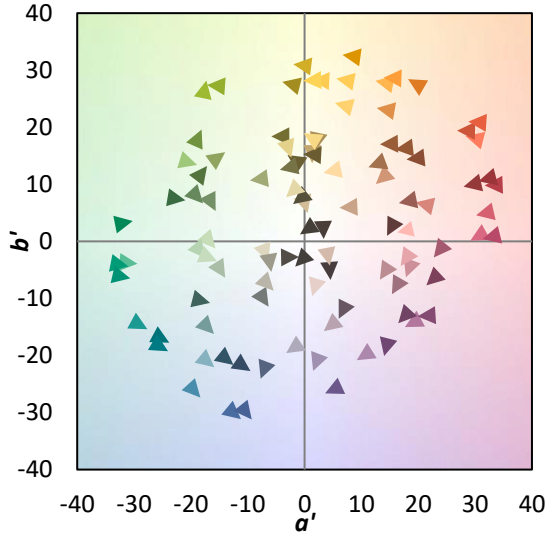


Color Vector Graphics









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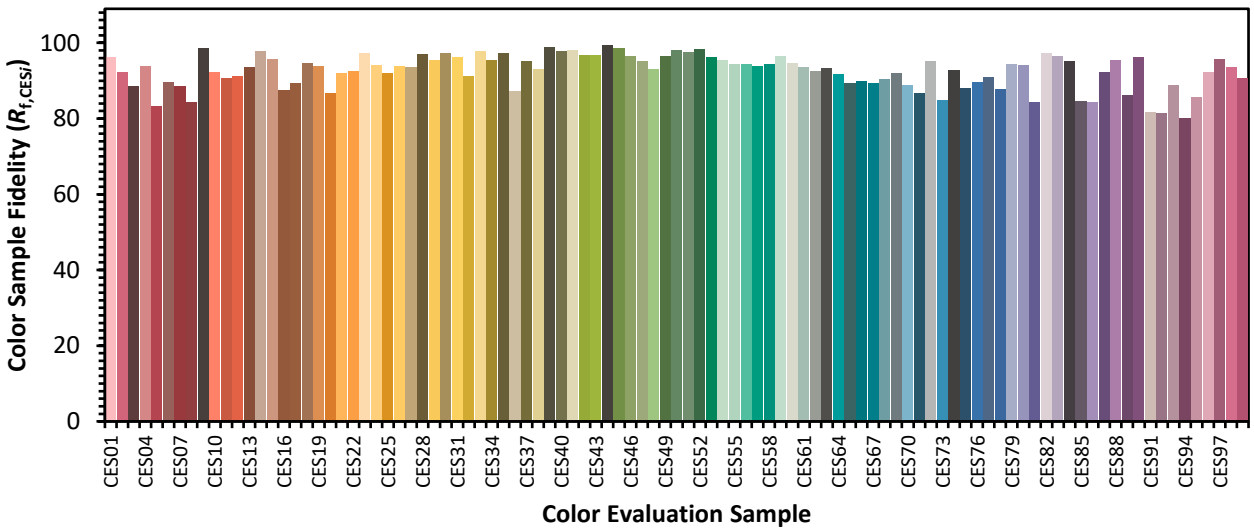
Individual Sample Fidelity Index ($R_{f,i}$)

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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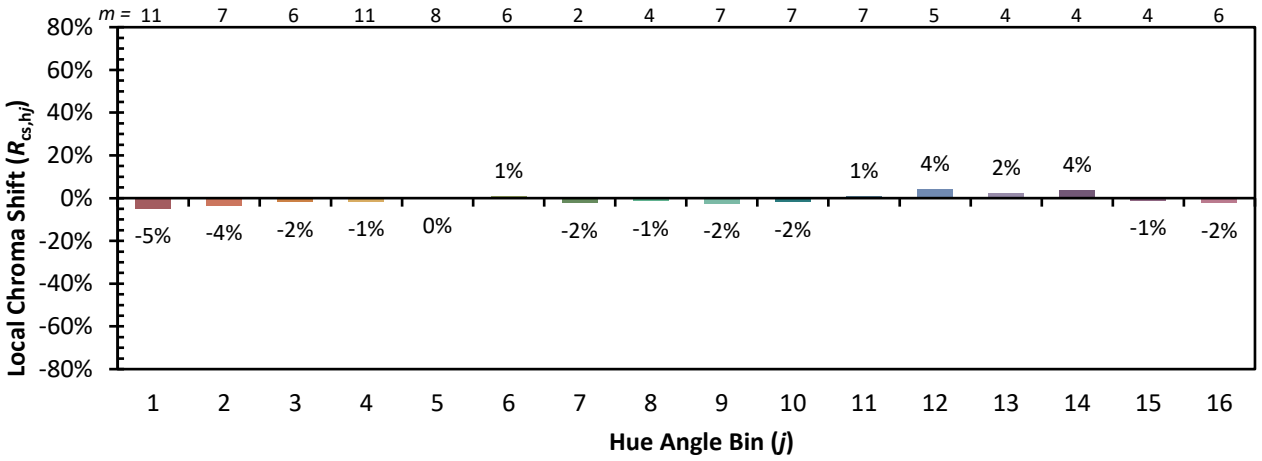
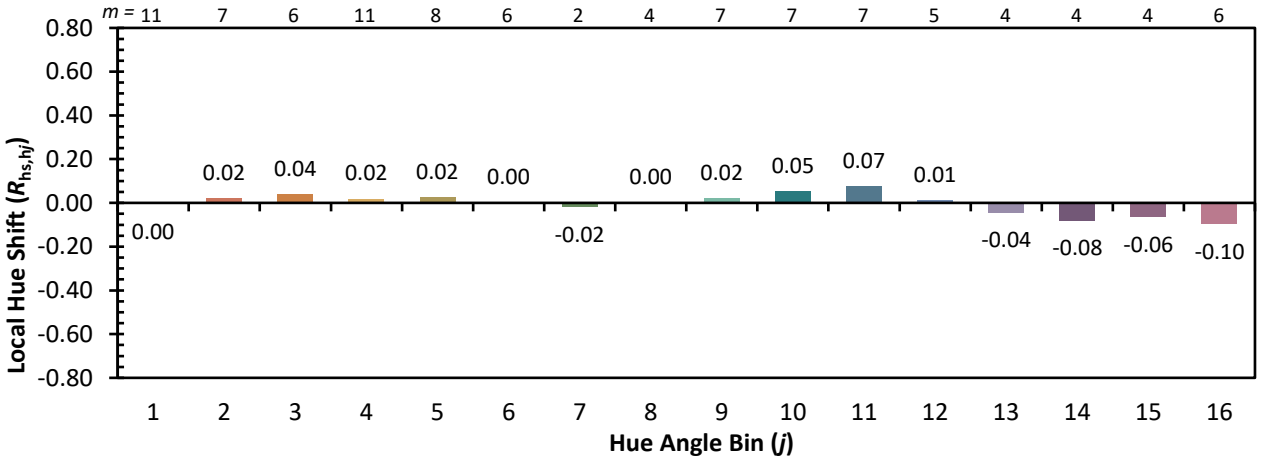
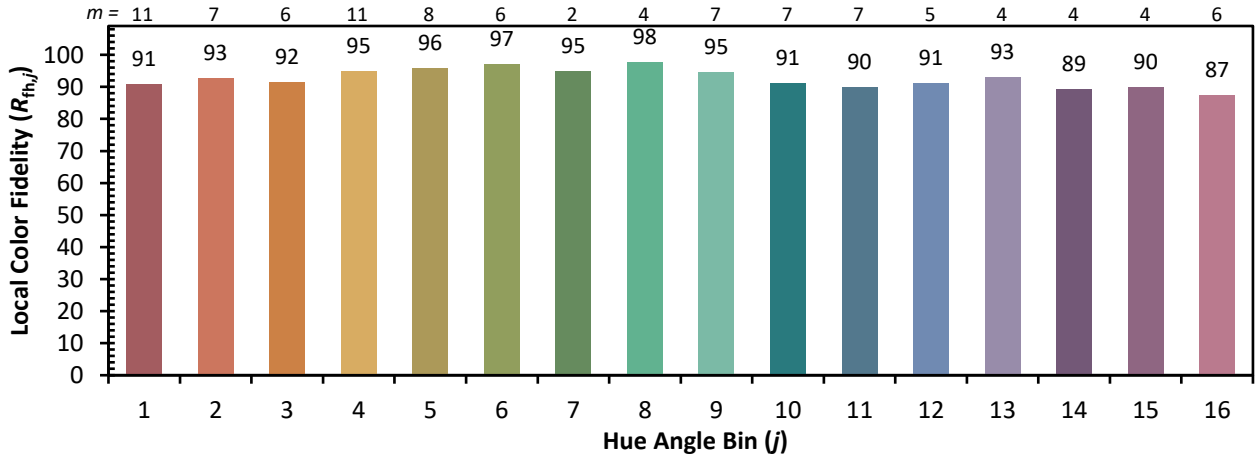
Color Rendition by Hue-Angle Bin







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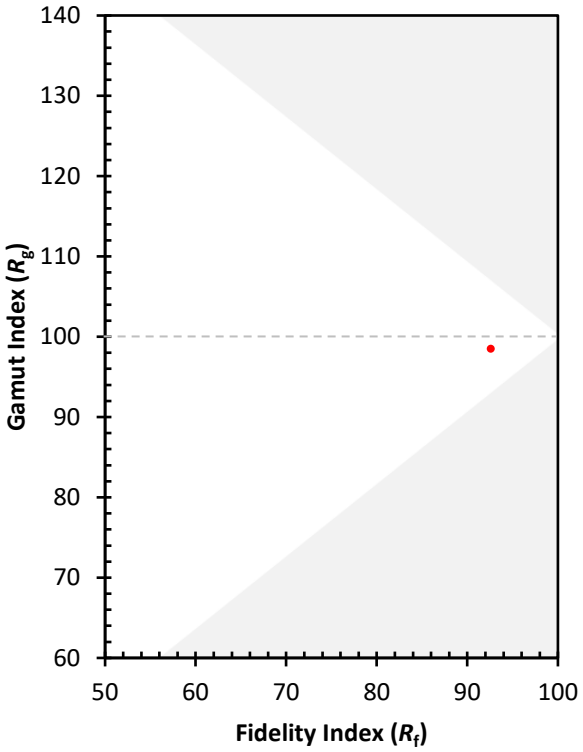
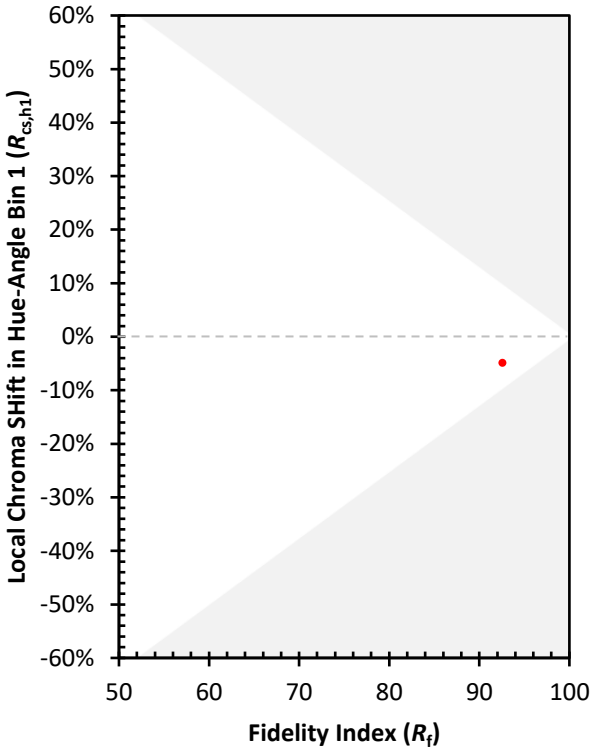
Measure Comparisons





(END OF REPORT)