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: P1063755

Luminaire Tested: **GLAN-SA7C-930-U-T2BC**

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:	P1063755
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7C-930-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26650.9 lumens
Efficiency:	N/A
Efficacy:	80.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	330
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: P1063755
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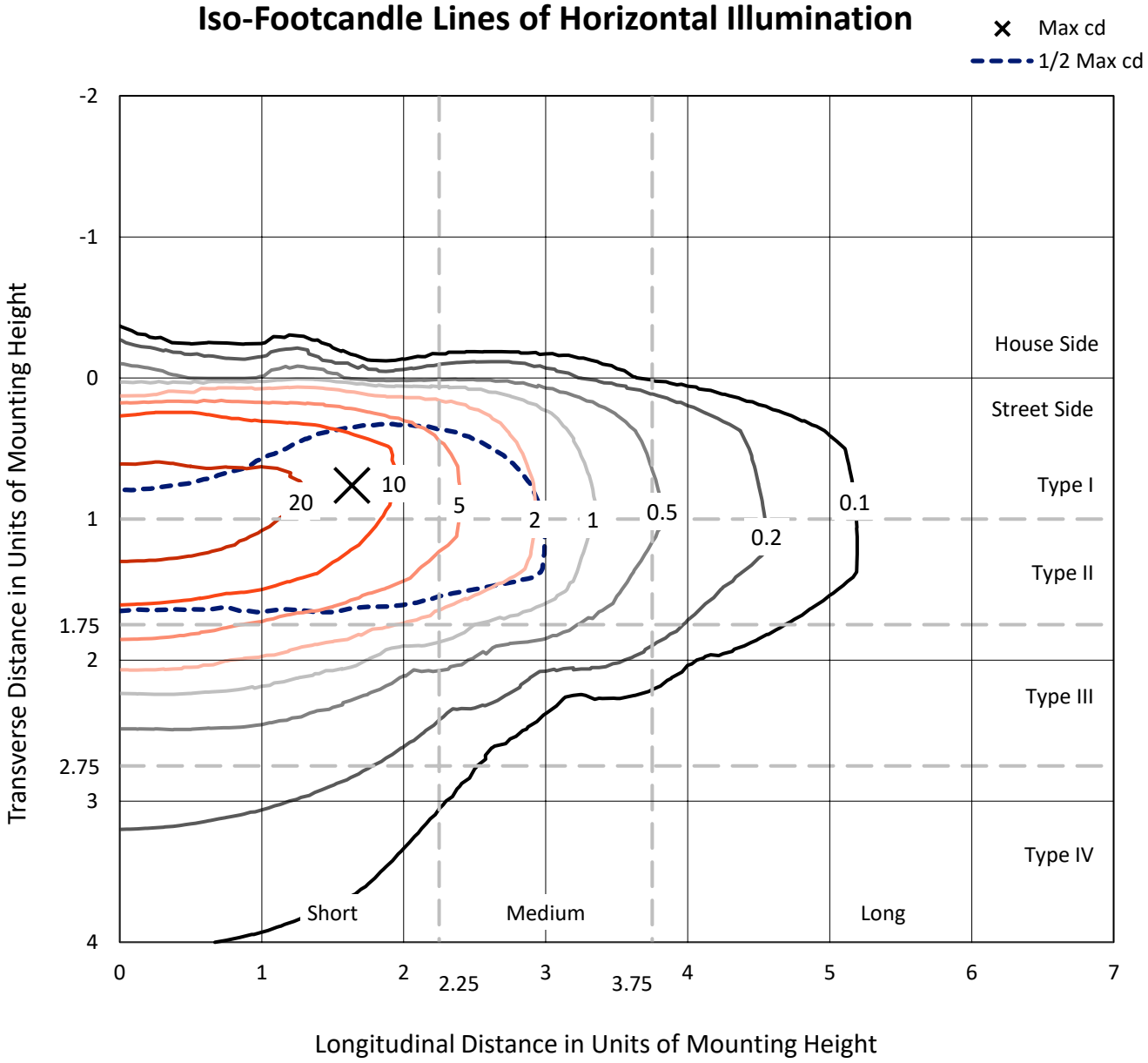
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 35.3 fc
Type II - Short - N/A

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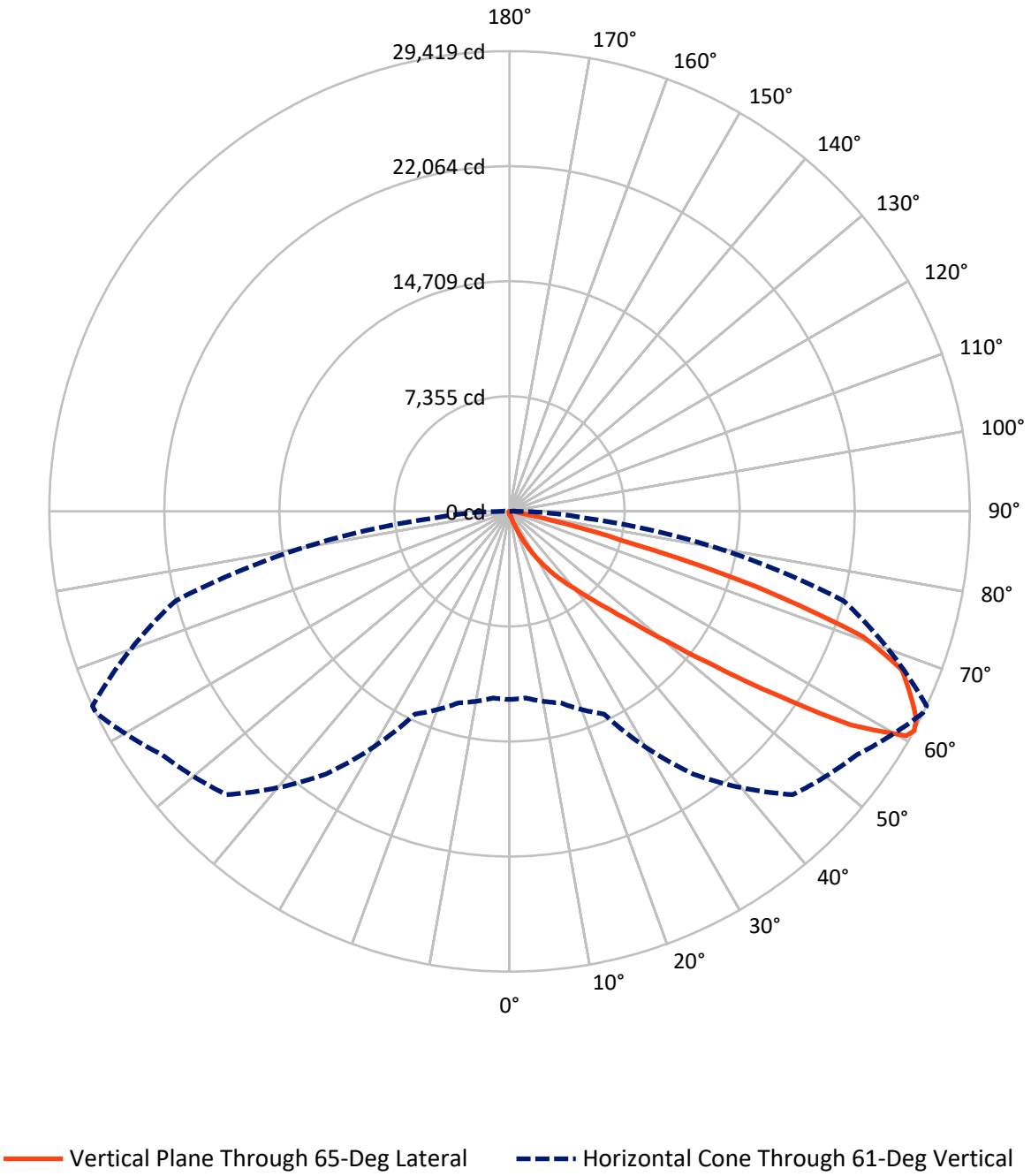
Luminous Intensity Polar Plot



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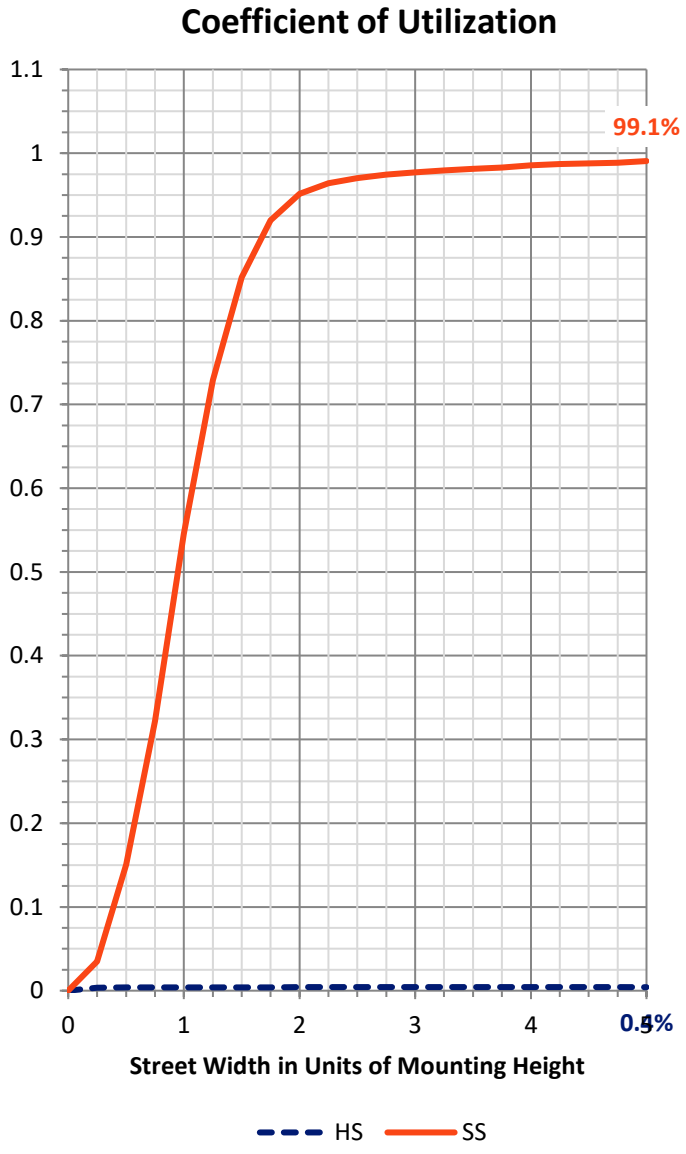
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	113.8	0.0	113.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26537.2	0.0	26537.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	26650.9	0.0	26650.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.8	0.1
10°-20°	219.2	0.8
20°-30°	786.5	3.0
30°-40°	2094.0	7.9
40°-50°	5500.9	20.6
50°-60°	8521.9	32.0
60°-70°	7145.5	26.8
70°-80°	2102.8	7.9
80°-90°	259.4	1.0
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°	26650.9	100.0
0°-180°	26650.9	100.0



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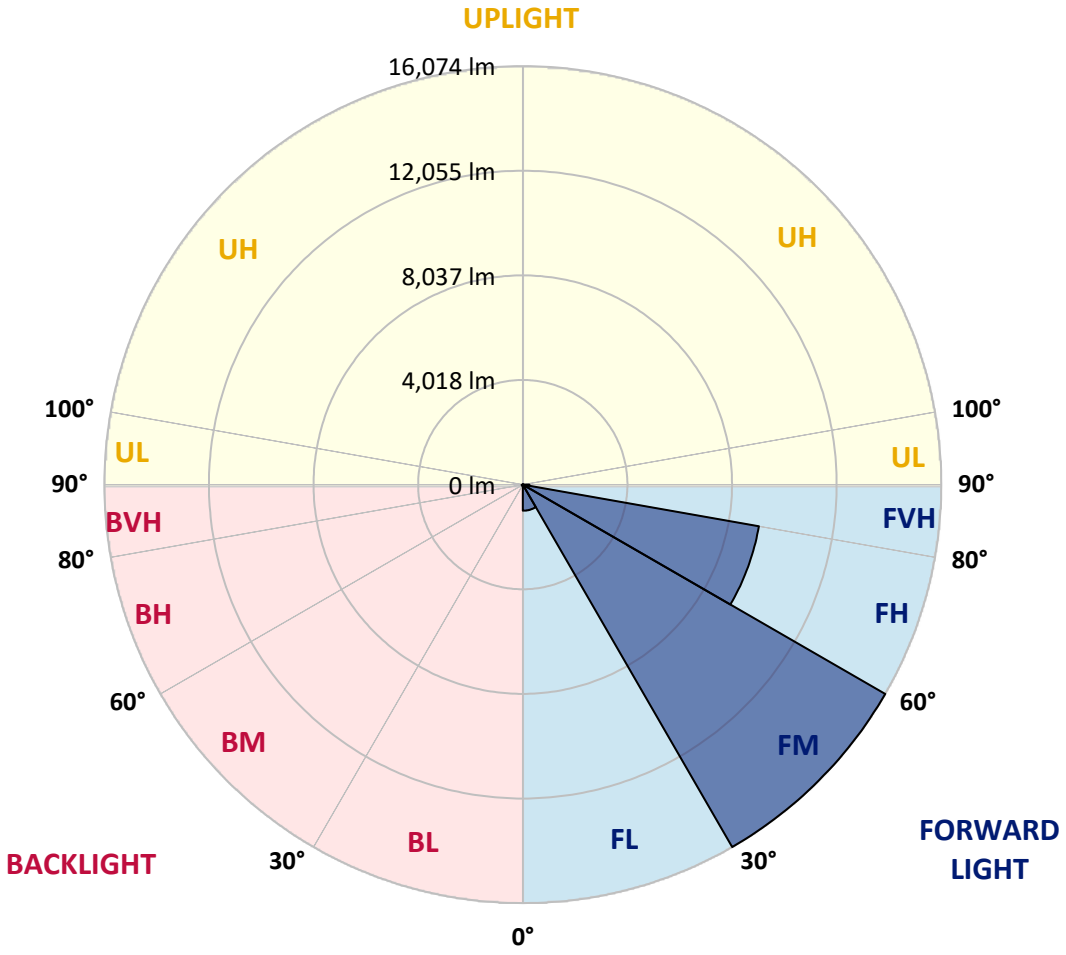
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1000.9	3.8			
FM	(30°-60°)	16073.5	60.3			
FH	(60°-80°)	9208.2	34.6			G4/12000
FVH	(80°-90°)	254.6	1.0			G3/500
BL	(0°-30°)	25.5	0.1	B0/110		
BM	(30°-60°)	43.3	0.2	B0/220		
BH	(60°-80°)	40.1	0.2	B0/110		G0/110
BVH	(80°-90°)	4.8	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-G4
Type II Short



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REPORT NUMBER: P1063755
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	*163.2*	163.2	163.2
2.5°	198.0	199.8	196.2	188.8	183.3	183.3	181.5	176.0	*176.0*	170.5	166.8
5°	276.8	273.2	265.8	251.2	238.3	225.5	212.7	199.8	*198.0*	181.5	170.5
7.5°	452.8	456.5	432.7	386.8	348.3	298.8	253.0	225.5	*221.8*	194.3	172.3
10°	993.6	966.1	911.1	733.3	603.2	454.7	337.3	262.2	*258.5*	209.0	176.0
12.5°	1811.3	1789.3	1688.5	1505.1	1169.6	814.0	493.2	324.5	*313.5*	221.8	177.8
15°	2610.6	2575.8	2520.8	2335.6	1943.3	1459.3	806.7	443.7	*414.3*	240.2	176.0
17.5°	3120.3	3125.8	3076.3	2997.4	2744.4	2159.6	1393.3	661.8	*605.0*	273.2	172.3
20°	3565.8	3552.9	3580.4	3538.3	3360.4	2935.1	2027.6	1048.6	*951.5*	326.3	174.2
22.5°	4079.1	4110.3	4130.4	4121.3	3925.1	3562.1	2748.1	1569.3	*1446.5*	423.5	179.7
25°	4766.6	4762.9	4764.7	4740.9	4550.2	4146.9	3470.4	2216.5	*2091.8*	581.2	192.5
27.5°	5487.1	5509.1	5518.2	5432.1	5182.7	4786.7	4139.6	2924.1	*2777.4*	834.2	209.0
30°	6471.5	6453.2	6411.0	6235.0	5932.5	5441.2	4799.6	3666.6	*3512.6*	1188.0	234.7
32.5°	7798.8	7778.7	7566.0	7177.4	6724.5	6123.2	5463.2	4410.9	*4223.9*	1629.8	269.5
35°	9986.0	10017.1	9494.6	8488.2	7676.0	6942.7	6198.4	5151.6	*4986.6*	2174.3	317.2
37.5°	13335.4	13164.9	12455.4	10677.1	8928.2	7965.7	6900.5	5899.5	*5756.6*	2845.3	379.5
40°	16589.5	16420.8	16215.5	14530.7	11104.3	9093.2	7883.2	6777.7	*6592.5*	3602.4	471.2
42.5°	20010.4	19916.9	19907.8	18637.3	15075.2	10866.0	9065.7	7806.2	*7648.5*	4432.9	621.5
45°	22434.1	22340.6	22536.7	22758.5	20483.4	14664.5	11124.4	9142.7	*8913.5*	5441.2	861.6
47.5°	22760.4	22764.0	23288.4	23983.2	24502.0	20540.3	13867.1	10913.6	*10635.0*	6884.0	1265.0
50°	21675.1	21717.2	22551.4	23794.4	25191.3	25470.0	18703.3	13483.9	*13071.4*	8594.5	1837.0
52.5°	19608.9	19656.6	20818.9	22863.0	24557.0	26654.3	24397.5	16846.2	*16371.3*	10728.5	2643.6
55°	17748.1	17777.5	19110.3	21693.4	23792.5	26010.8	27778.1	21335.9	*20712.6*	13353.7	3439.3
57.5°	15905.7	15837.9	16705.0	19662.1	23662.4	25220.7	28276.8	26452.6	*25765.2*	16222.8	4058.9
60°	13441.7	13328.1	14024.7	15905.7	21950.1	25739.5	27343.6	29283.3	*29127.4*	20217.6	4537.4
61°	*12024.6*	*11976.9*	*12677.2*	*14290.6*	*20509.1*	*25607.5*	*27120.0*	*29402.4*	*29418.9*	*22107.7*	*4751.9*
62.5°	8587.2	8722.8	9793.5	11890.8	17178.0	24751.3	27149.3	29033.9	*29197.1*	24619.3	5307.4
65°	3816.9	4035.1	4867.4	6574.2	9989.6	20589.8	26889.0	28225.4	*28144.8*	25308.7	7221.4
67.5°	2264.1	2297.1	2711.4	3725.3	5290.9	11074.9	23728.4	27156.6	*27048.5*	22032.6	8985.0
70°	1783.8	1800.3	1932.3	2337.5	3070.8	4242.2	13542.6	23495.5	*23966.7*	17865.5	8796.2
72.5°	1692.1	1688.5	1706.8	1778.3	1934.1	2104.6	5243.2	15617.9	*16576.7*	12866.1	7375.4
75°	1670.1	1662.8	1644.5	1617.0	1400.6	1239.3	1624.3	6907.9	*7463.4*	8790.7	5553.1
77.5°	1620.6	1622.5	1626.1	1551.0	1200.8	876.3	786.5	2216.5	*2726.1*	5578.7	3947.1
80°	1096.3	1112.8	1140.3	1111.0	1079.8	634.3	555.5	788.3	*799.3*	3131.3	2606.9
82.5°	555.5	555.5	542.7	484.0	418.0	412.5	441.8	572.0	*579.3*	1584.0	1226.5
85°	335.5	353.8	361.2	328.2	300.7	276.8	337.3	454.7	*471.2*	614.2	286.0
87.5°	75.2	77.0	84.3	111.8	163.2	221.8	313.5	416.2	*423.5*	394.2	34.8
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-SA7C-930-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2
2.5°	165.0	161.3	159.5	154.0	148.5	143.0	139.3	137.5	139.3	141.2	141.2
5°	163.2	157.7	148.5	139.3	132.0	124.7	117.3	115.5	115.5	117.3	117.3
7.5°	163.2	154.0	141.2	130.2	119.2	108.2	102.7	99.0	100.8	100.8	100.8
10°	163.2	152.2	135.7	119.2	106.3	93.5	84.3	80.7	80.7	80.7	80.7
12.5°	161.3	150.3	130.2	110.0	91.7	77.0	66.0	60.5	62.3	62.3	62.3
15°	157.7	144.8	122.8	93.5	73.3	58.7	47.7	42.2	44.0	47.7	49.5
17.5°	152.2	139.3	110.0	78.8	58.7	44.0	33.0	29.3	31.2	36.7	36.7
20°	150.3	133.8	97.2	64.2	44.0	31.2	22.0	18.3	20.2	27.5	29.3
22.5°	150.3	130.2	88.0	53.2	33.0	20.2	12.8	7.3	7.3	12.8	12.8
25°	152.2	128.3	80.7	44.0	23.8	14.7	7.3	3.7	7.3	20.2	23.8
27.5°	155.8	126.5	77.0	36.7	18.3	12.8	5.5	12.8	22.0	22.0	22.0
30°	159.5	122.8	71.5	31.2	16.5	9.2	9.2	18.3	18.3	22.0	23.8
32.5°	165.0	121.0	67.8	27.5	12.8	7.3	12.8	11.0	11.0	12.8	14.7
35°	176.0	122.8	64.2	27.5	12.8	9.2	11.0	5.5	3.7	3.7	3.7
37.5°	190.7	124.7	58.7	23.8	11.0	11.0	5.5	0.0	0.0	0.0	0.0
40°	214.5	130.2	55.0	22.0	9.2	9.2	1.8	0.0	0.0	0.0	0.0
42.5°	254.8	141.2	53.2	20.2	9.2	7.3	0.0	0.0	0.0	0.0	0.0
45°	335.5	166.8	49.5	18.3	9.2	3.7	0.0	0.0	0.0	0.0	0.0
47.5°	482.2	227.3	47.7	14.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0
50°	704.0	308.0	45.8	12.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	898.3	324.5	31.2	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	920.3	223.7	23.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	733.3	144.8	20.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	555.5	110.0	18.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*533.5*	*99.0*	*18.3*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	588.5	86.2	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	957.0	71.5	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1662.8	62.3	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2101.0	58.7	11.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1831.5	53.2	11.0	3.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	1101.8	45.8	11.0	7.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	577.5	34.8	11.0	9.2	5.5	1.8	0.0	0.0	0.0	0.0	0.0
80°	280.5	31.2	12.8	9.2	7.3	3.7	0.0	0.0	0.0	0.0	0.0
82.5°	110.0	25.7	14.7	12.8	9.2	5.5	1.8	0.0	0.0	0.0	0.0
85°	49.5	22.0	16.5	14.7	12.8	7.3	1.8	0.0	0.0	0.0	0.0
87.5°	25.7	20.2	18.3	16.5	12.8	9.2	3.7	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

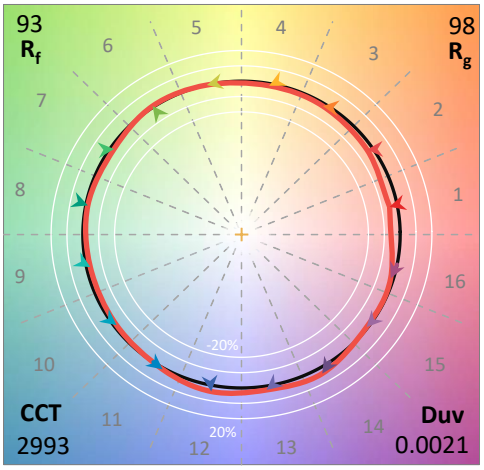
Test Information

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

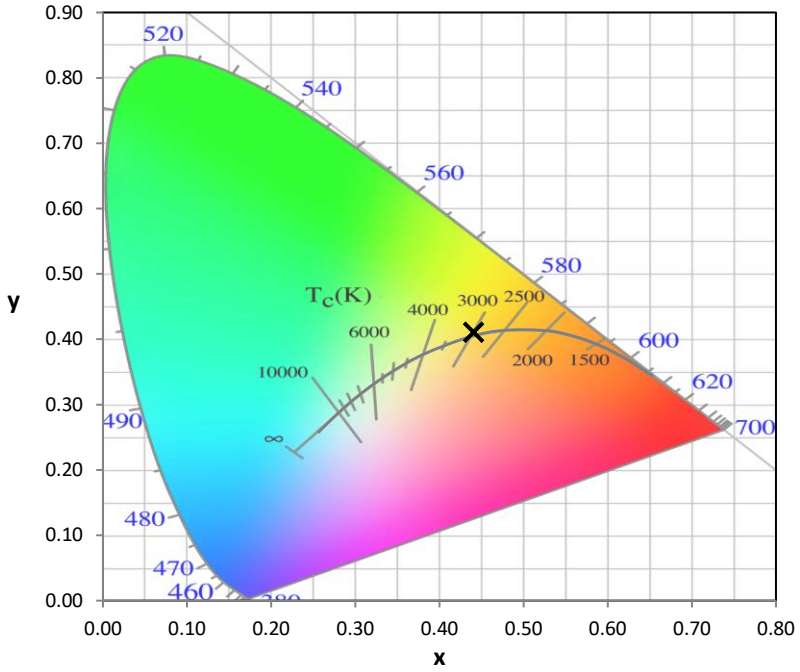
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

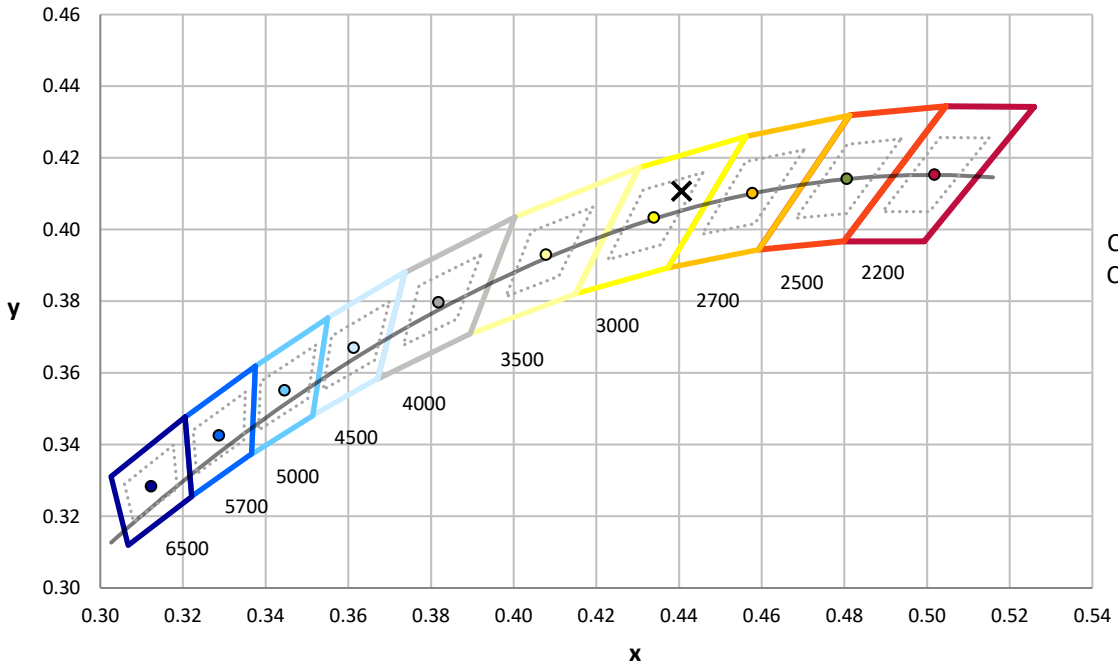
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

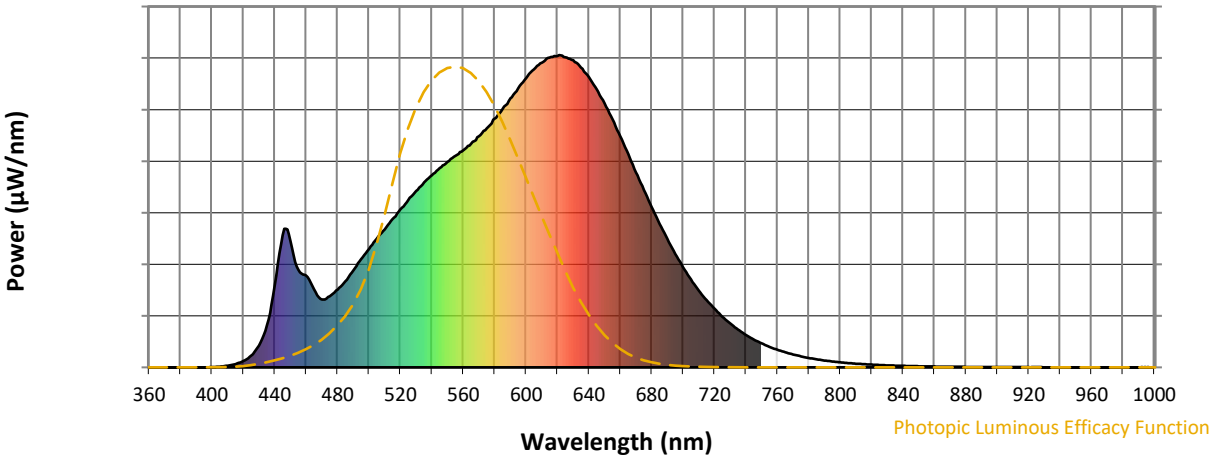


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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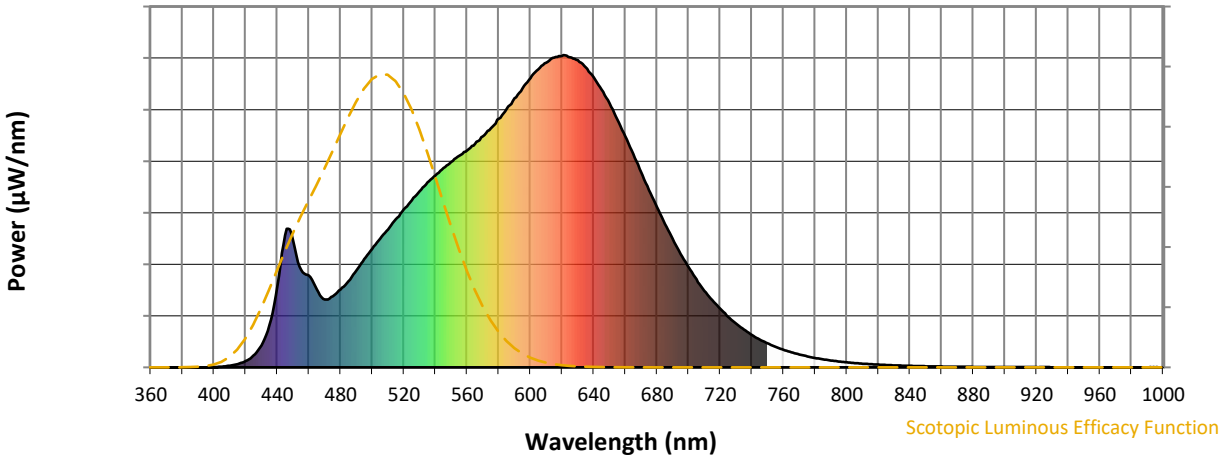
Scotopic Flux vs. Wavelength



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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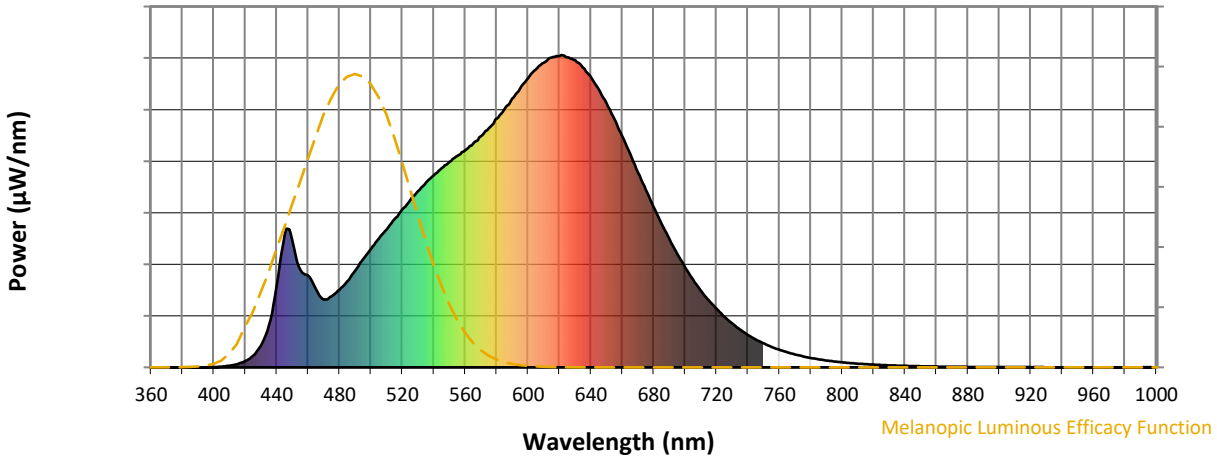
Melanopic Flux vs. Wavelength



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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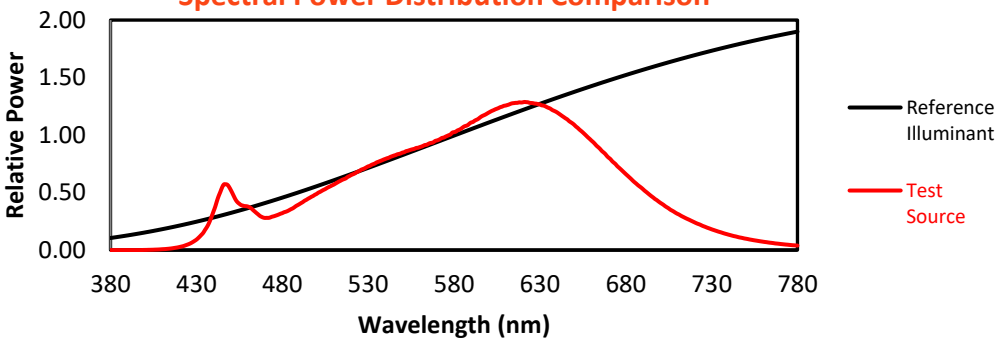
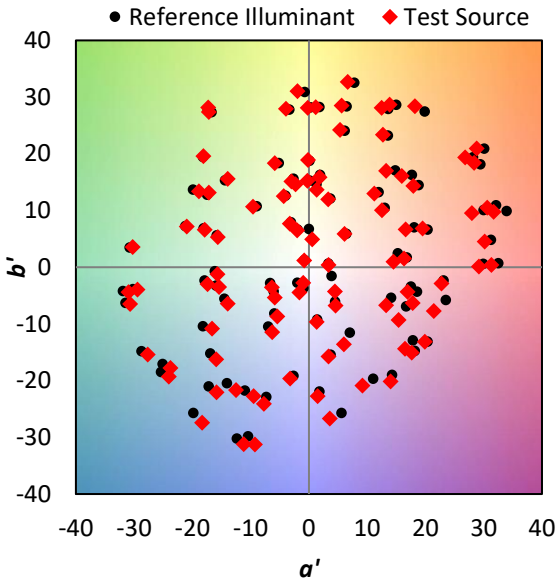
Summary

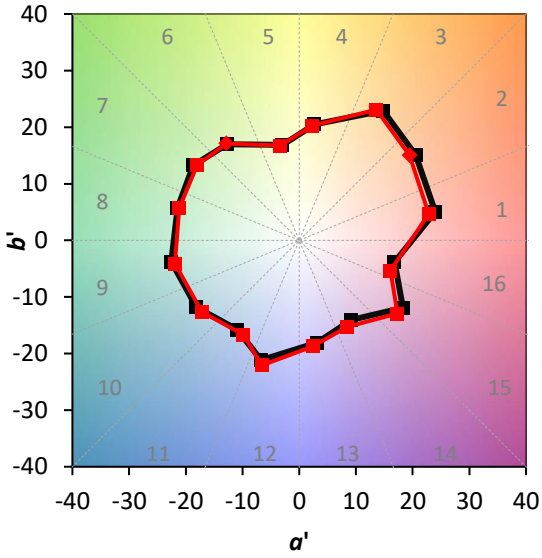
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

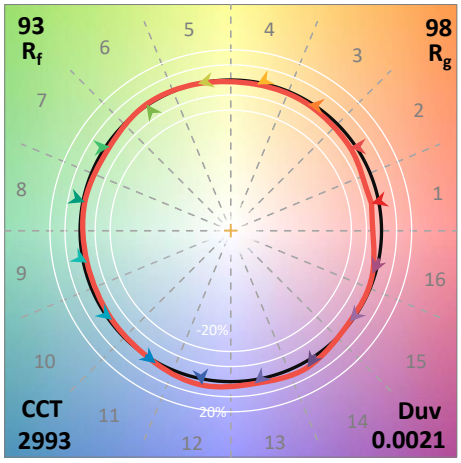
Spectral Power Distribution Comparison

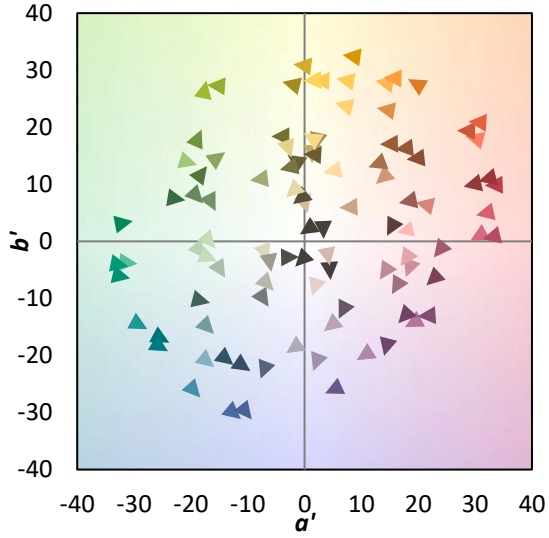


Color Vector Graphics









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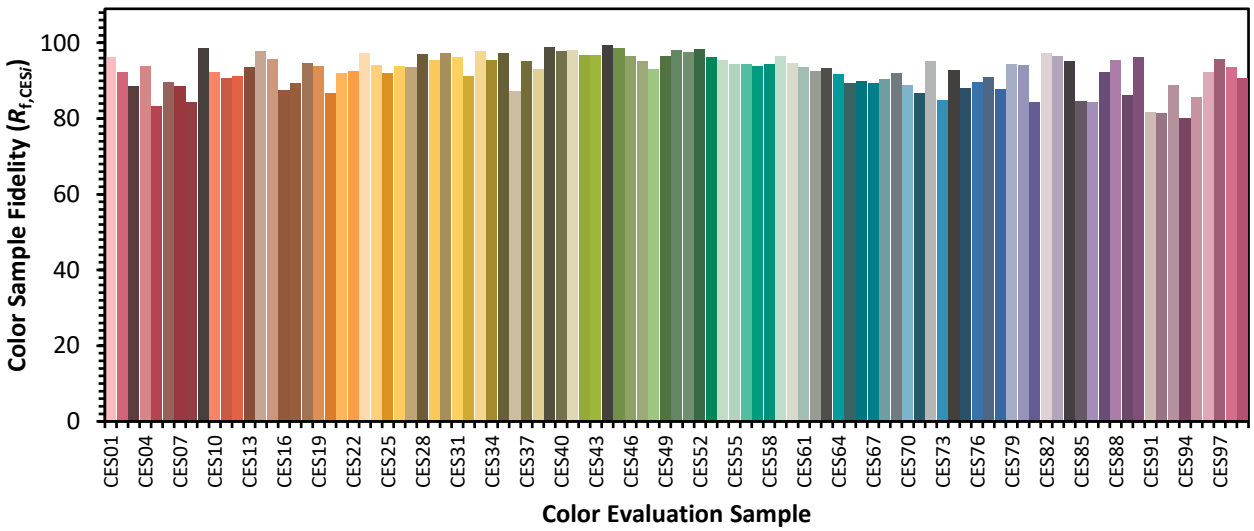
Individual Sample Fidelity Index ($R_{f,i}$)

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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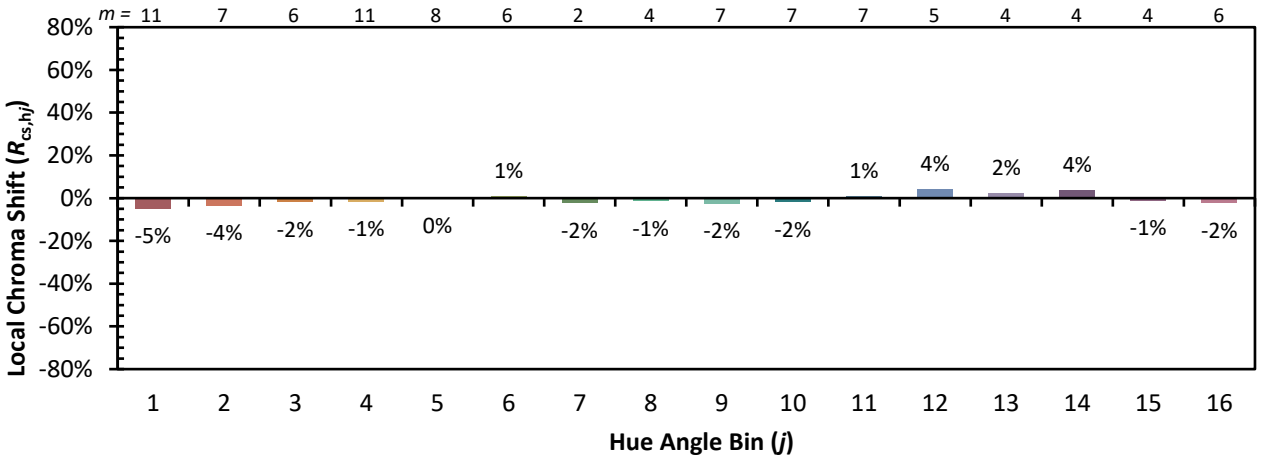
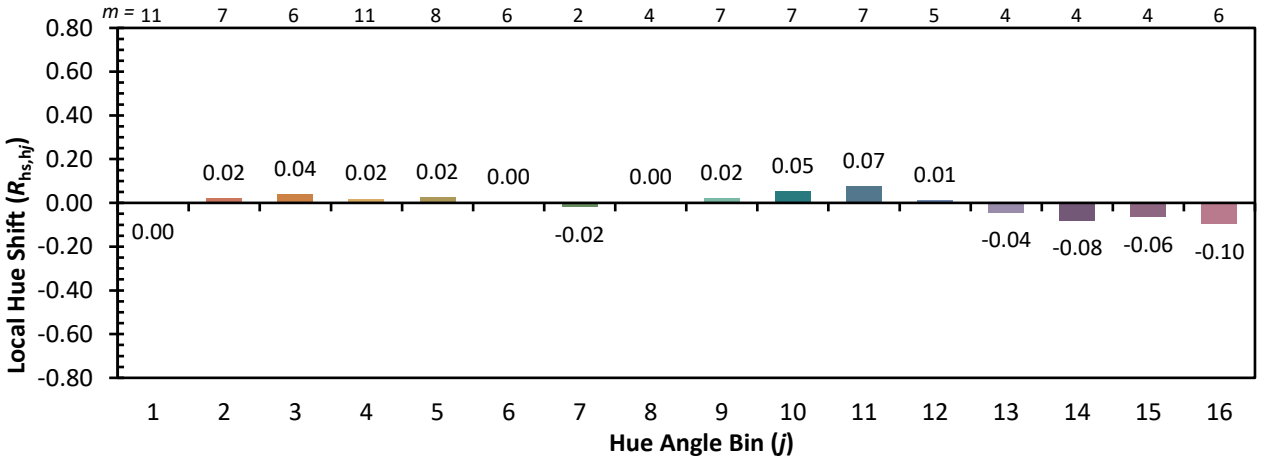
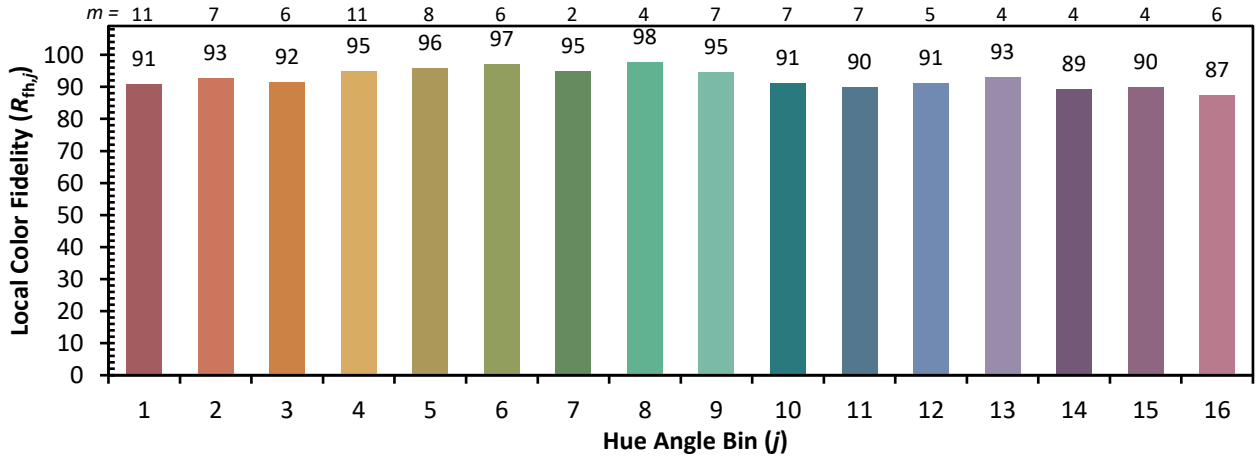
Color Rendition by Hue-Angle Bin







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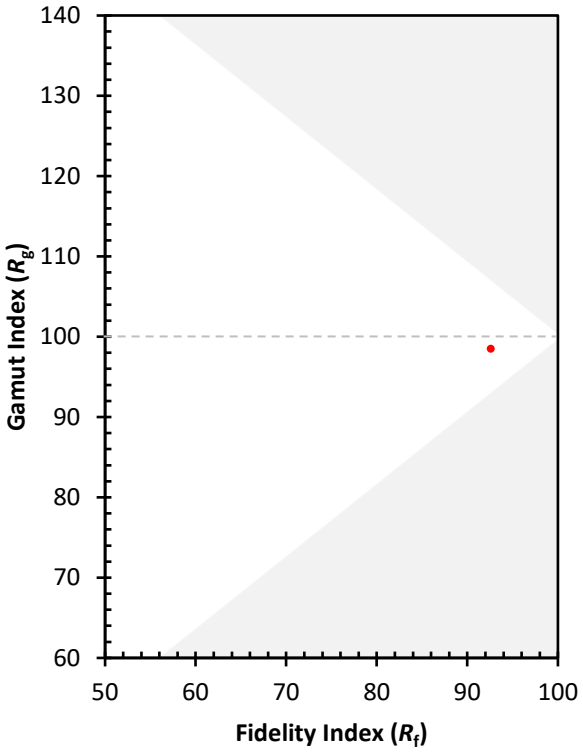
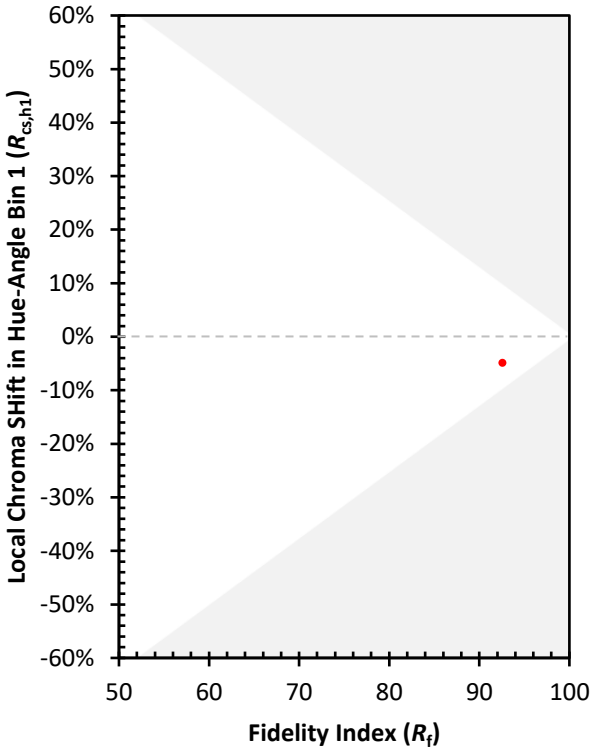
Measure Comparisons





(END OF REPORT)