Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457985

Luminaire Tested: GLAN-SB9C-930-U-T2LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457985
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34396.7 lumens
Efficiency:	N/A
Efficacy:	76.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	449.8
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: P1457985
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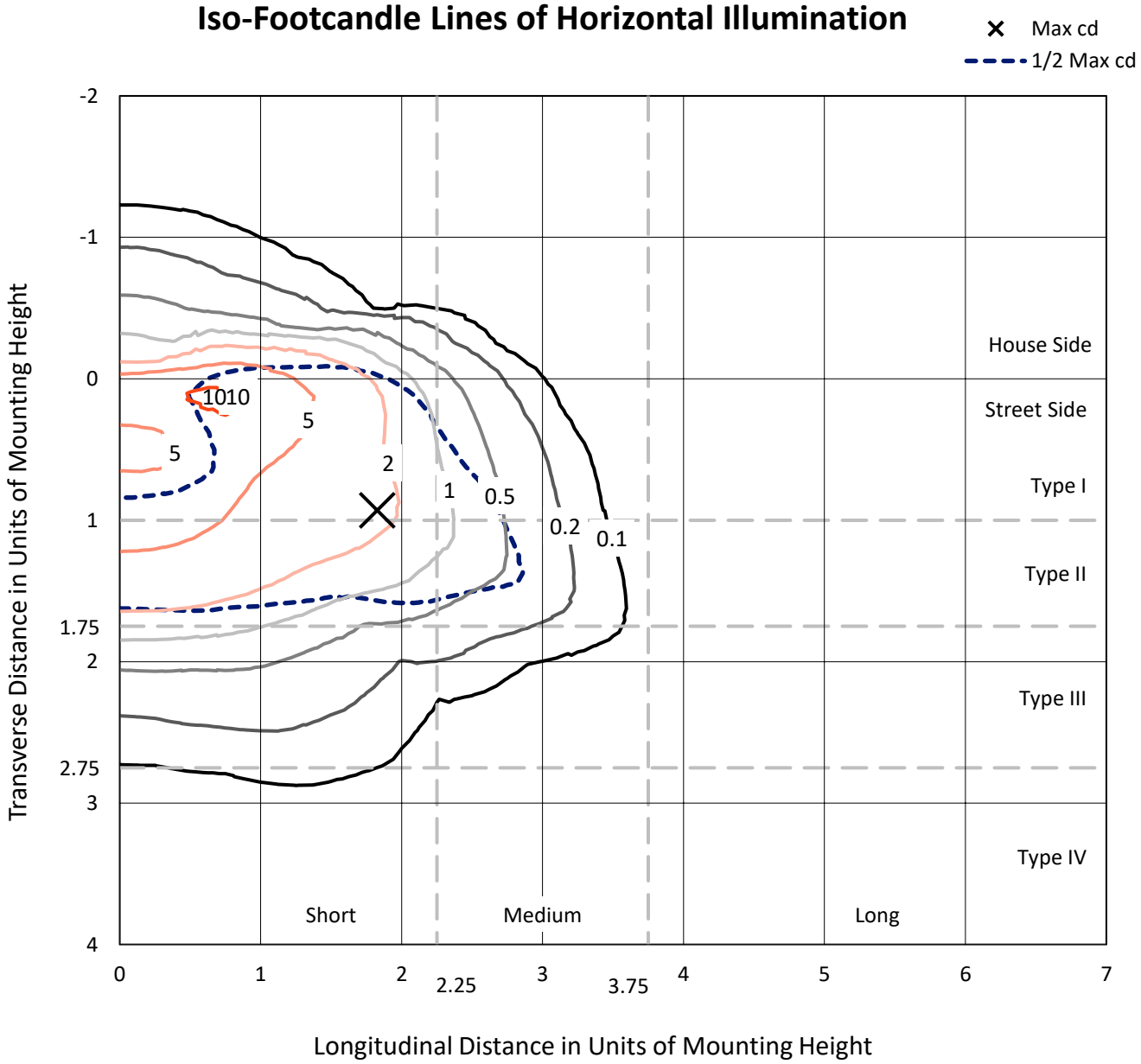
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11 fc
Type II - Short - N/A

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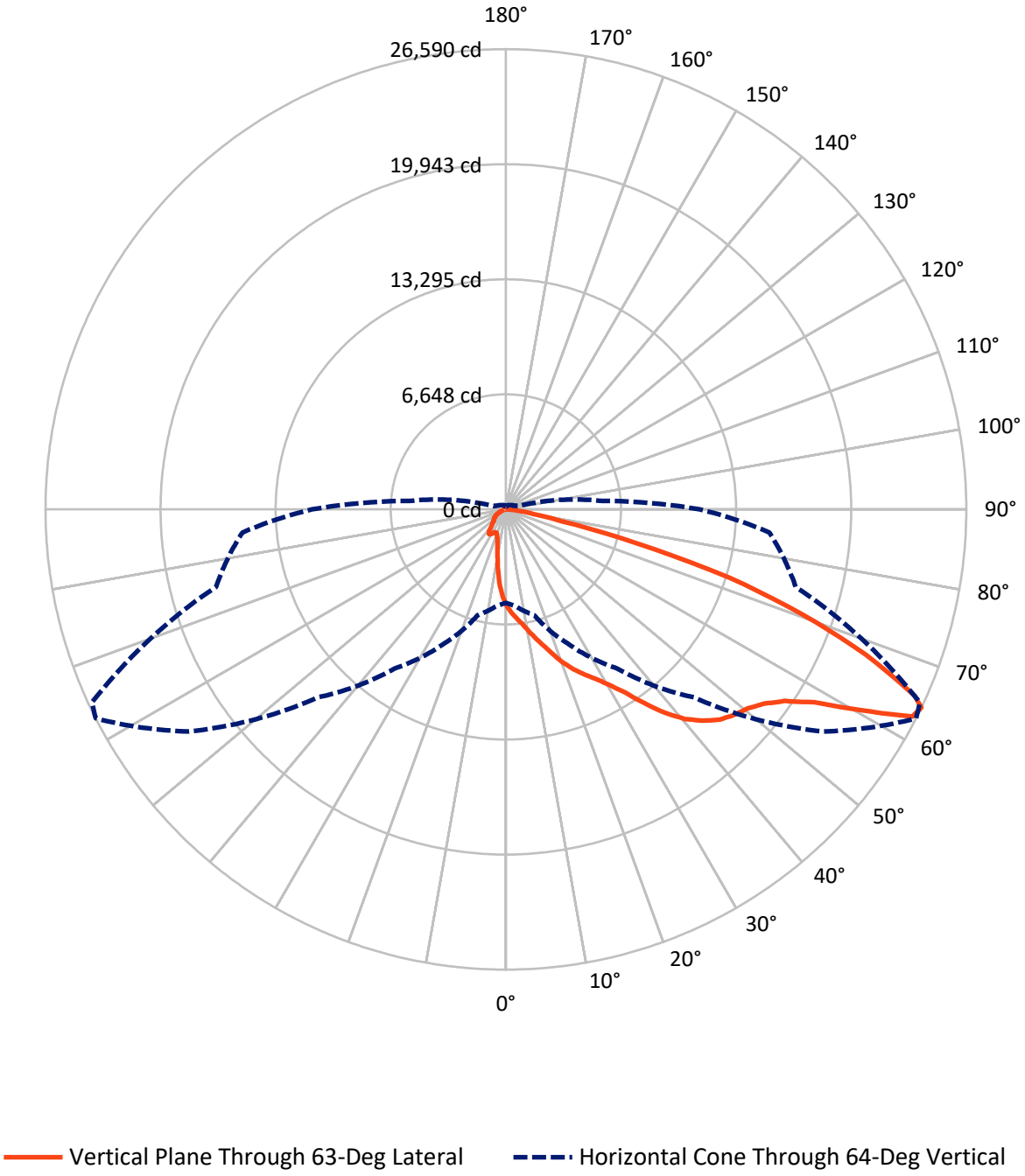
Luminous Intensity Polar Plot



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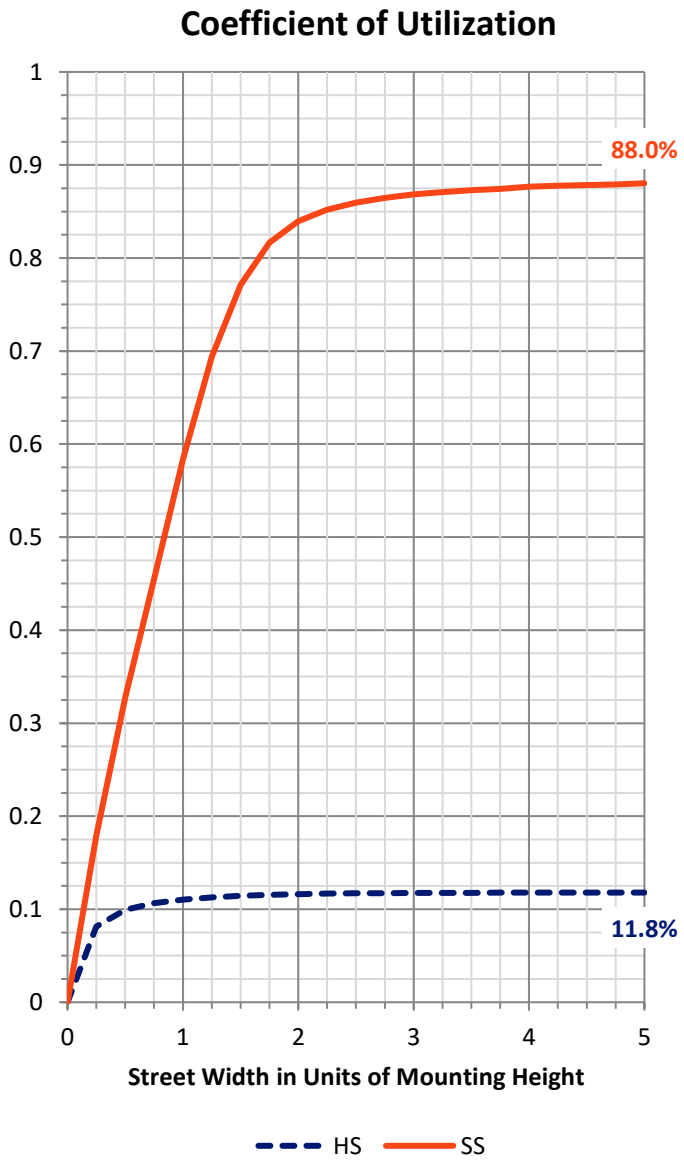
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4081.8	0.0	4081.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	30314.9	0.0	30314.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	34396.7	0.0	34396.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	468.3	1.4
10°-20°	1316.1	3.8
20°-30°	2344.0	6.8
30°-40°	4477.0	13.0
40°-50°	7420.9	21.6
50°-60°	9250.1	26.9
60°-70°	6897.5	20.1
70°-80°	1978.2	5.8
80°-90°	244.6	0.7
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°	34396.7	100.0
0°-180°	34396.7	100.0



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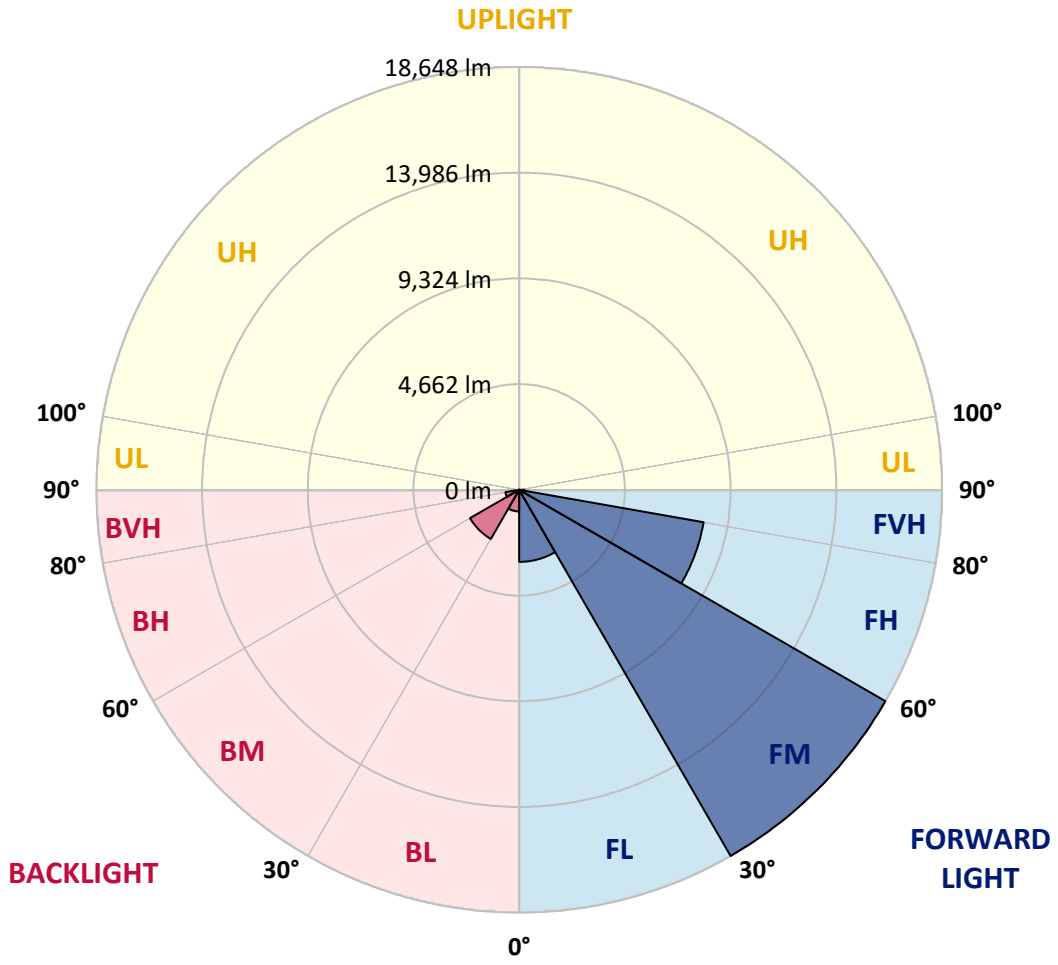
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3176.1	9.2			
FM	(30°-60°)	18647.9	54.2			
FH	(60°-80°)	8258.4	24.0			G4/12000
FVH	(80°-90°)	232.6	0.7			G3/500
BL	(0°-30°)	952.3	2.8	B2/1000		
BM	(30°-60°)	2500.1	7.3	B3/5000		
BH	(60°-80°)	617.3	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1457985
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5561.5	5561.5	5561.5	5561.5	5561.5	5561.5	5561.5	*5561.5*	5561.5	5561.5	5561.5
2.5°	6232.2	6211.6	6190.9	6160.0	6118.7	6077.4	6025.9	*5953.6*	5922.7	5819.5	5695.7
5°	6552.1	6552.1	6541.8	6521.1	6500.5	6459.2	6397.3	*6304.4*	6263.2	6118.7	5902.0
7.5°	6634.6	6644.9	6675.9	6717.2	6779.1	6768.8	6768.8	*6665.6*	6644.9	6490.2	6201.3
10°	6490.2	6500.5	6583.0	6696.5	6882.3	7057.7	7181.5	*7119.6*	7088.6	6933.9	6572.7
12.5°	6283.8	6283.8	6417.9	6593.4	6882.3	7212.4	7573.6	*7635.5*	7645.8	7470.4	7037.0
15°	5747.3	5767.9	5984.6	6335.4	6810.0	7325.9	7934.7	*8172.0*	8234.0	8120.5	7604.5
17.5°	5035.3	5055.9	5272.6	5747.3	6459.2	7325.9	8244.3	*8791.1*	8873.7	8894.3	8326.8
20°	4736.1	4736.1	4859.9	5221.0	5963.9	7129.9	8430.0	*9451.5*	9637.2	9864.2	9121.3
22.5°	4777.3	4777.3	4849.6	5055.9	5654.4	6861.6	8543.5	*10039.6*	10421.4	10999.2	10142.8
25°	5004.3	5004.3	5066.3	5200.4	5685.3	6820.4	8760.2	*10565.9*	11174.7	12268.4	11308.8
27.5°	5365.5	5355.2	5406.8	5540.9	5984.6	7016.4	9121.3	*11092.1*	11773.1	13692.3	12650.2
30°	5891.7	5860.8	5881.4	6036.2	6469.5	7470.4	9647.6	*11762.8*	12454.1	15250.4	14136.0
32.5°	7109.3	7098.9	6799.7	6717.2	7181.5	8203.0	10369.8	*12598.6*	13372.4	16901.3	15663.1
35°	9307.1	9451.5	9028.5	7945.0	8037.9	9183.2	11401.7	*13733.6*	14445.5	18655.4	17324.3
37.5°	11535.8	11535.8	11360.4	10080.9	9430.9	10266.6	12516.0	*14899.5*	15642.5	20069.0	18923.7
40°	13300.2	13393.1	13186.7	12227.1	11381.0	11504.8	13630.4	*15921.0*	16602.0	20935.7	20058.7
42.5°	14610.6	14590.0	14507.4	13878.0	13403.4	13124.8	14641.6	*16684.6*	17334.6	21379.4	20770.6
45°	16024.2	16024.2	15910.7	15394.8	15002.7	14765.4	15394.8	*17324.3*	18005.3	21647.7	21214.3
47.5°	17499.7	17479.1	17365.6	16798.1	16375.0	16024.2	16158.4	*17737.1*	18418.1	21472.3	21286.5
50°	17860.9	17840.2	18098.2	18118.8	17737.1	17066.4	16767.1	*18087.9*	18686.3	21482.6	21513.5
52.5°	17437.8	17561.6	17943.4	18407.7	18841.1	18139.5	17417.2	*18645.1*	19264.2	21771.5	22081.0
55°	16385.4	16437.0	17169.5	17912.5	18923.7	19171.3	18459.3	*19532.4*	20079.3	22050.1	22586.6
57.5°	14424.9	14620.9	15405.1	16694.9	18232.3	19264.2	20275.3	*21018.3*	21431.0	22163.6	22308.0
60°	10885.7	10988.9	12691.4	14363.0	16798.1	18521.2	21967.5	*23535.9*	23484.3	20884.1	20357.9
62.5°	6624.3	6717.2	7934.7	10586.5	13651.0	16973.5	22535.0	*26352.8*	26074.2	18727.6	17138.6
64°	*5396.4*	*5571.8*	*6325.1*	*8595.1*	*11226.2*	*15353.5*	*22369.9*	*26590.1*	*26373.4*	*17334.6*	*15271.0*
65°	4612.3	4849.6	5623.4	7460.1	9544.4	13609.8	21915.9	*25929.7*	25785.3	16488.5	13723.3
67.5°	2899.4	3012.9	4158.3	5798.9	6572.7	8708.6	18841.1	*22421.5*	22679.5	14693.2	10122.2
70°	2156.5	2208.1	2858.2	4488.4	5128.2	5066.3	12939.1	*18160.1*	18222.0	11752.5	6108.4
72.5°	1568.4	1578.7	2001.7	3322.5	4013.8	3456.6	6820.4	*13496.3*	13052.6	6882.3	3332.8
75°	1042.1	1083.4	1403.3	2342.2	3126.4	2538.3	3105.8	*7687.1*	7553.0	3363.7	1908.9
77.5°	763.5	773.9	949.3	1568.4	2455.7	1867.6	1877.9	*3312.2*	3415.3	2001.7	1207.2
80°	433.4	454.0	619.1	959.6	1599.3	1279.5	1052.5	*1599.3*	1836.6	1362.0	804.8
82.5°	258.0	278.6	443.7	629.4	1093.7	526.2	536.5	*877.1*	1093.7	980.2	433.4
85°	154.8	165.1	278.6	340.5	650.0	350.8	196.0	*433.4*	567.5	577.8	237.3
87.5°	103.2	103.2	154.8	144.5	185.7	165.1	82.5	*113.5*	144.5	196.0	92.9
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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REPORT NUMBER: P1457985
CATALOG NUMBER: GLAN-SB9C-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5561.5	5561.5	5561.5	5561.5	5561.5	5561.5	5561.5	5561.5	5561.5	5561.5	5561.5
2.5°	5592.5	5530.6	5344.8	5097.2	4870.2	4694.8	4478.1	4333.7	4199.5	4199.5	4086.0
5°	5726.6	5561.5	5107.5	4540.0	3931.2	3353.4	2982.0	2569.2	2435.1	2321.6	2342.2
7.5°	5953.6	5654.4	4849.6	3828.1	2858.2	2239.1	1826.3	1640.6	1558.1	1506.5	1516.8
10°	6232.2	5819.5	4540.0	3105.8	2104.9	1640.6	1444.6	1372.3	1341.4	1331.1	1331.1
12.5°	6614.0	6015.5	4230.5	2497.0	1661.2	1413.6	1310.4	1269.1	1238.2	1217.6	1217.6
15°	7068.0	6263.2	3869.3	2053.3	1454.9	1300.1	1217.6	1176.3	1135.0	1124.7	1124.7
17.5°	7645.8	6521.1	3549.5	1764.4	1351.7	1217.6	1135.0	1083.4	1052.5	1042.1	1042.1
20°	8285.5	6841.0	3229.6	1599.3	1279.5	1135.0	1052.5	1011.2	980.2	959.6	969.9
22.5°	9100.7	7243.4	3023.2	1516.8	1217.6	1062.8	980.2	939.0	908.0	887.4	897.7
25°	9998.4	7749.0	2909.7	1516.8	1176.3	1011.2	918.3	877.1	846.1	825.5	825.5
27.5°	11092.1	8316.5	2920.1	1578.7	1166.0	969.9	866.7	825.5	794.5	763.5	763.5
30°	12299.3	8987.2	3033.6	1692.2	1186.6	928.6	825.5	763.5	742.9	712.0	712.0
32.5°	13578.8	9761.1	3322.5	1836.6	1166.0	877.1	763.5	712.0	681.0	660.4	660.4
35°	14930.5	10638.1	3683.6	1898.6	1062.8	804.8	712.0	660.4	639.7	629.4	619.1
37.5°	16220.3	11401.7	3879.7	1774.7	928.6	742.9	650.0	598.5	588.1	567.5	567.5
40°	17221.1	12031.1	3766.2	1516.8	856.4	681.0	598.5	546.9	526.2	505.6	505.6
42.5°	17809.3	12258.1	3353.4	1289.8	804.8	619.1	546.9	495.3	474.6	464.3	464.3
45°	18149.8	12227.1	2868.5	1155.6	753.2	567.5	495.3	464.3	433.4	423.0	412.7
47.5°	18139.5	11907.2	2517.7	1042.1	701.6	526.2	464.3	433.4	402.4	392.1	392.1
50°	18067.2	11432.6	2125.6	959.6	660.4	495.3	433.4	412.7	381.8	371.5	361.1
52.5°	18242.6	11164.3	1774.7	908.0	608.8	474.6	423.0	392.1	350.8	340.5	340.5
55°	18459.3	11009.6	1423.9	856.4	567.5	464.3	402.4	371.5	330.2	319.9	319.9
57.5°	17829.9	10421.4	1176.3	773.9	515.9	443.7	381.8	361.1	319.9	288.9	288.9
60°	15848.8	8615.7	969.9	681.0	474.6	412.7	361.1	330.2	288.9	247.6	247.6
62.5°	12887.5	6572.7	804.8	577.8	443.7	381.8	330.2	299.2	247.6	196.0	196.0
64°	*11195.3*	*5582.2*	*722.3*	*505.6*	*423.0*	*350.8*	*299.2*	*268.3*	*216.7*	*165.1*	*154.8*
65°	10039.6	4932.1	670.7	474.6	412.7	330.2	288.9	258.0	196.0	154.8	144.5
67.5°	7068.0	3312.2	536.5	392.1	361.1	278.6	247.6	216.7	175.4	134.1	123.8
70°	4117.0	1877.9	423.0	330.2	278.6	216.7	206.4	196.0	154.8	103.2	103.2
72.5°	2239.1	939.0	319.9	268.3	216.7	154.8	175.4	154.8	123.8	82.5	72.2
75°	1372.3	577.8	237.3	196.0	144.5	113.5	134.1	113.5	72.2	51.6	41.3
77.5°	918.3	371.5	175.4	134.1	92.9	72.2	92.9	61.9	31.0	10.3	10.3
80°	567.5	258.0	113.5	82.5	51.6	31.0	20.6	10.3	10.3	0.0	0.0
82.5°	247.6	165.1	61.9	41.3	20.6	10.3	10.3	0.0	0.0	0.0	0.0
85°	134.1	51.6	20.6	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.3	20.6	10.3	0.0	0.0	0.0	0.0	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

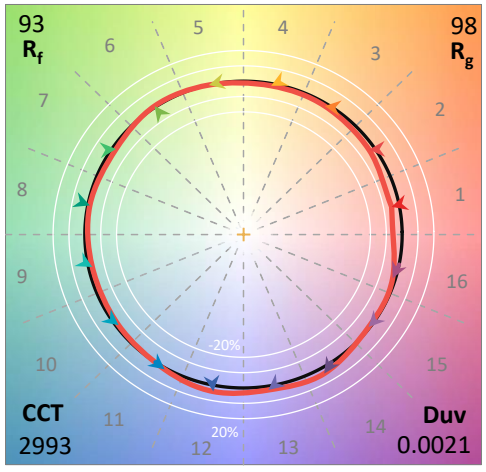
Test Information

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

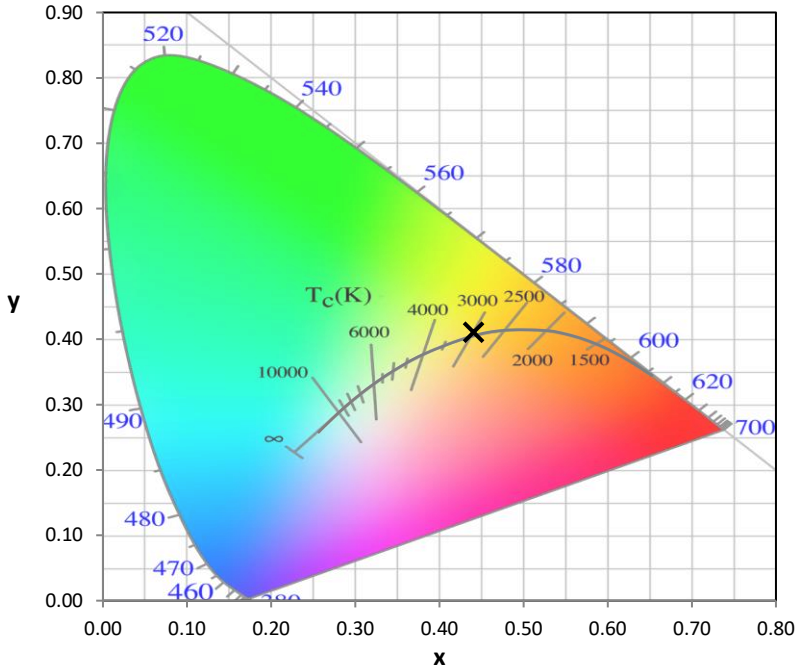
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

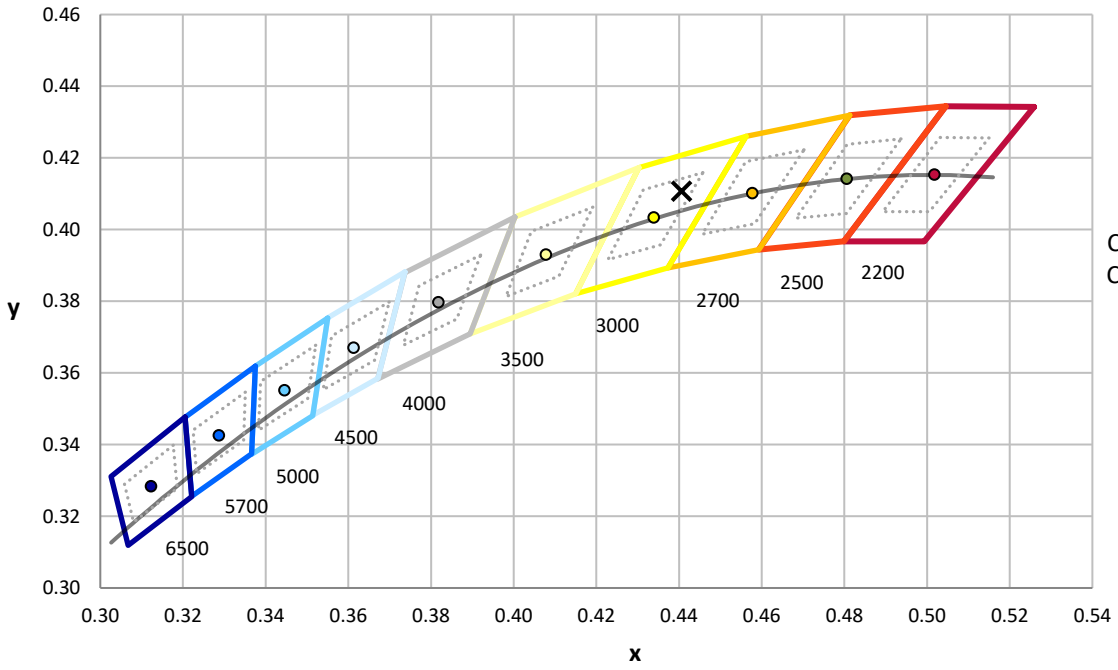
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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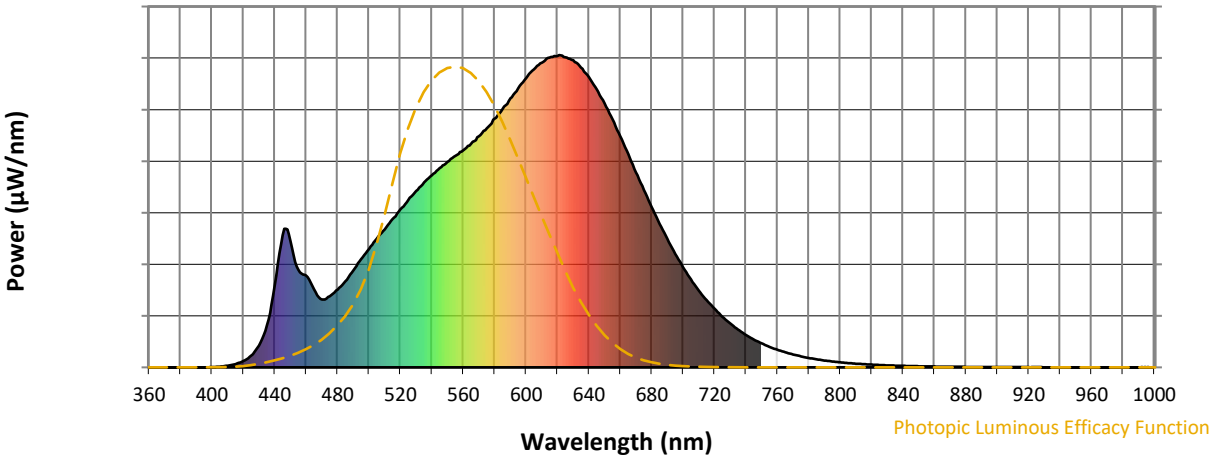
Photopic Flux vs. Wavelength



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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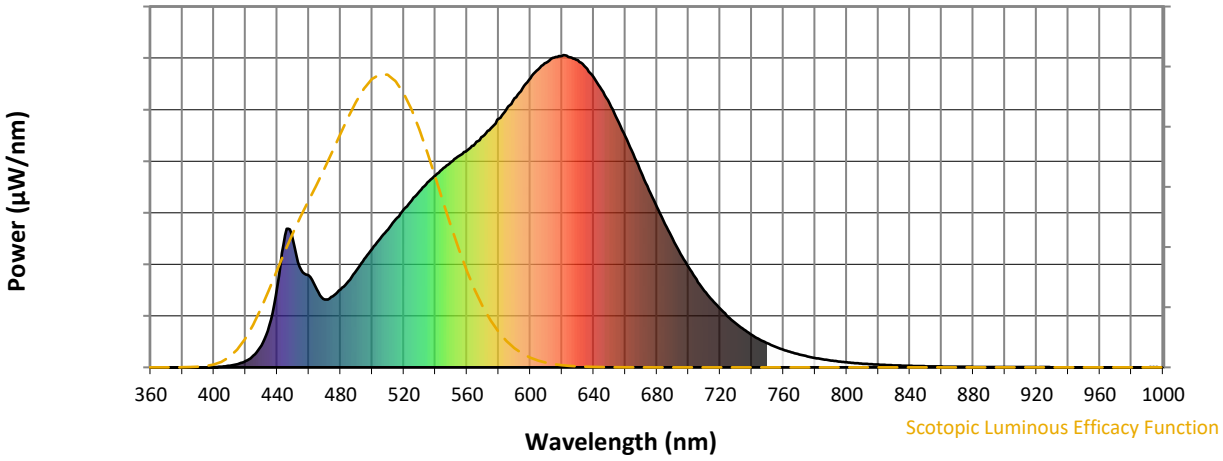
Scotopic Flux vs. Wavelength



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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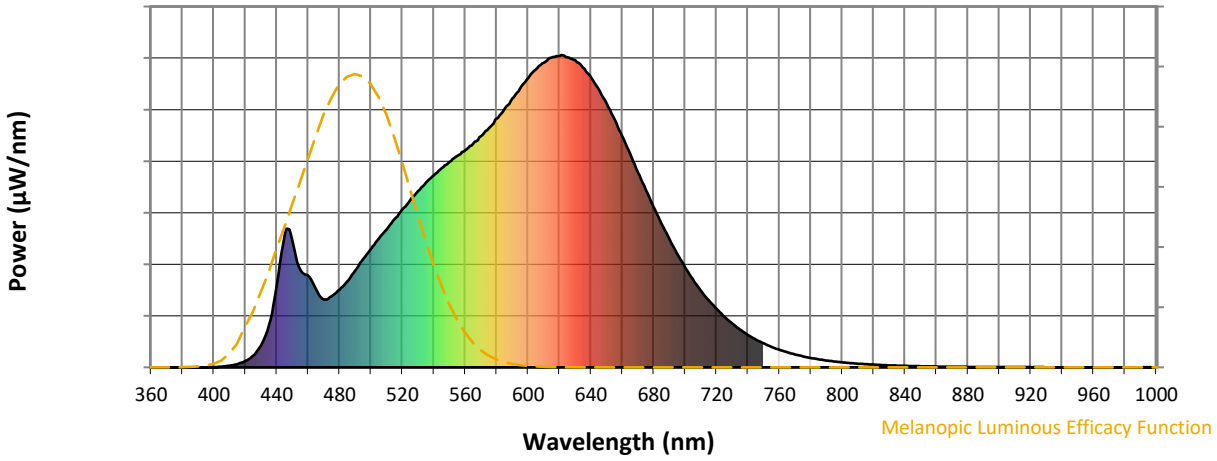
Melanopic Flux vs. Wavelength



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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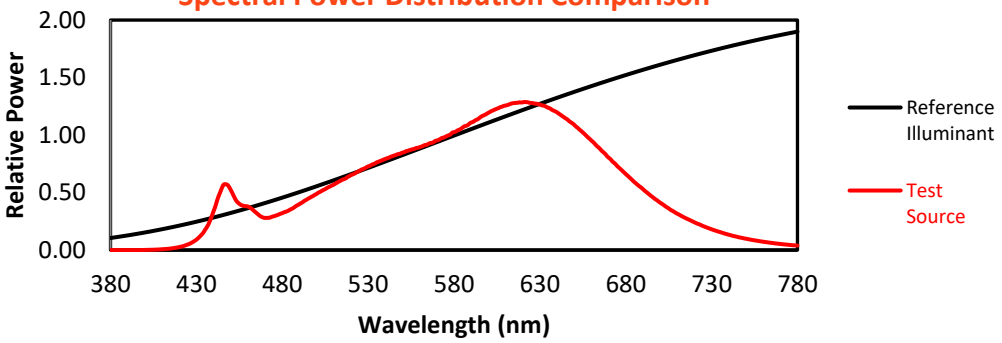
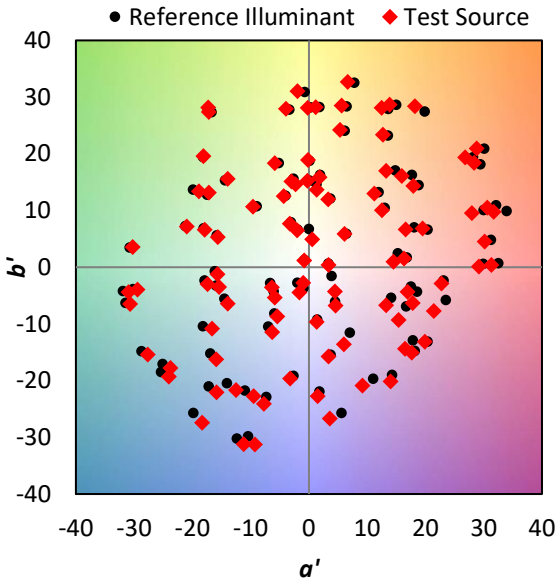
Summary

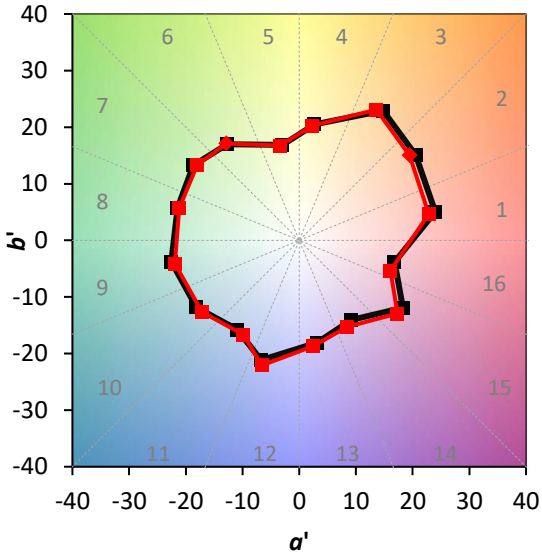
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

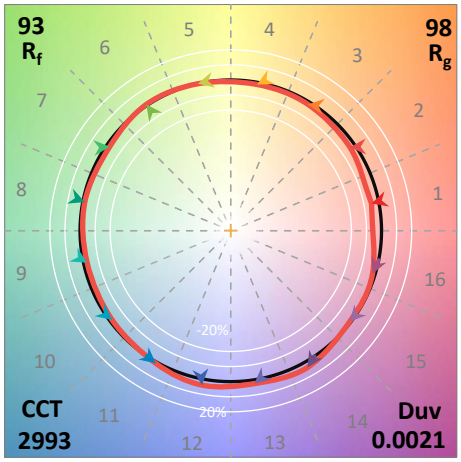
Spectral Power Distribution Comparison

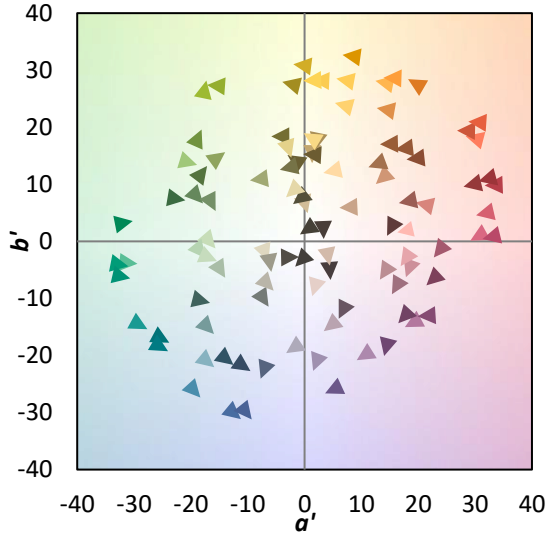


Color Vector Graphics









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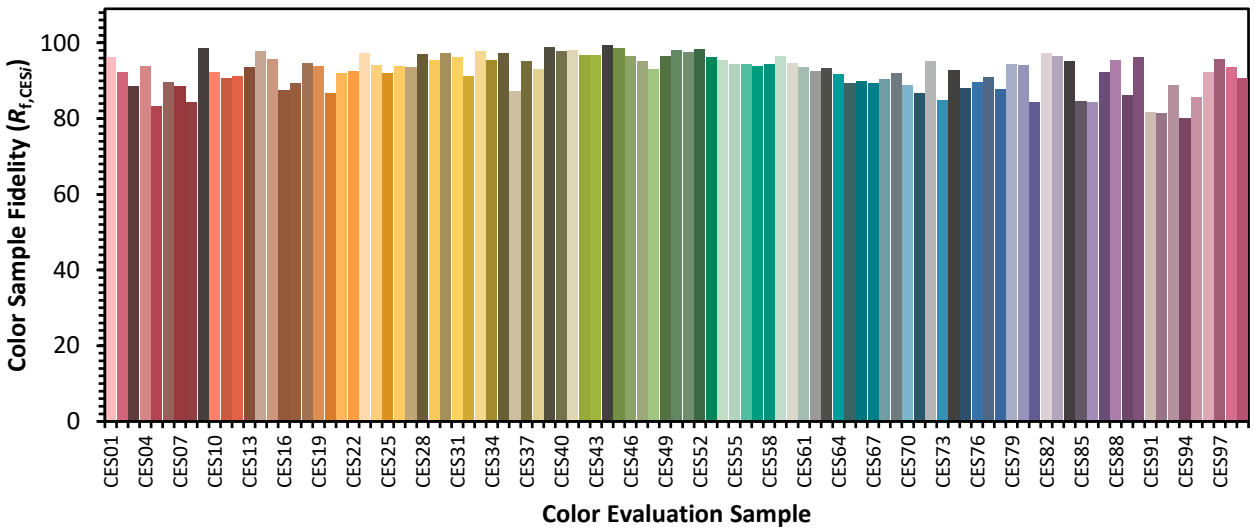
Individual Sample Fidelity Index ($R_{f,i}$)

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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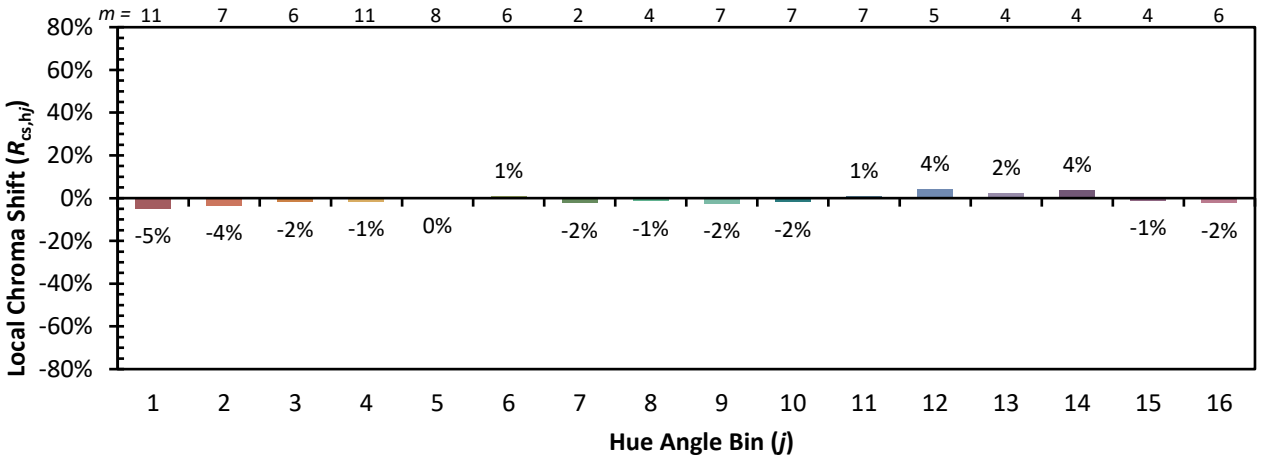
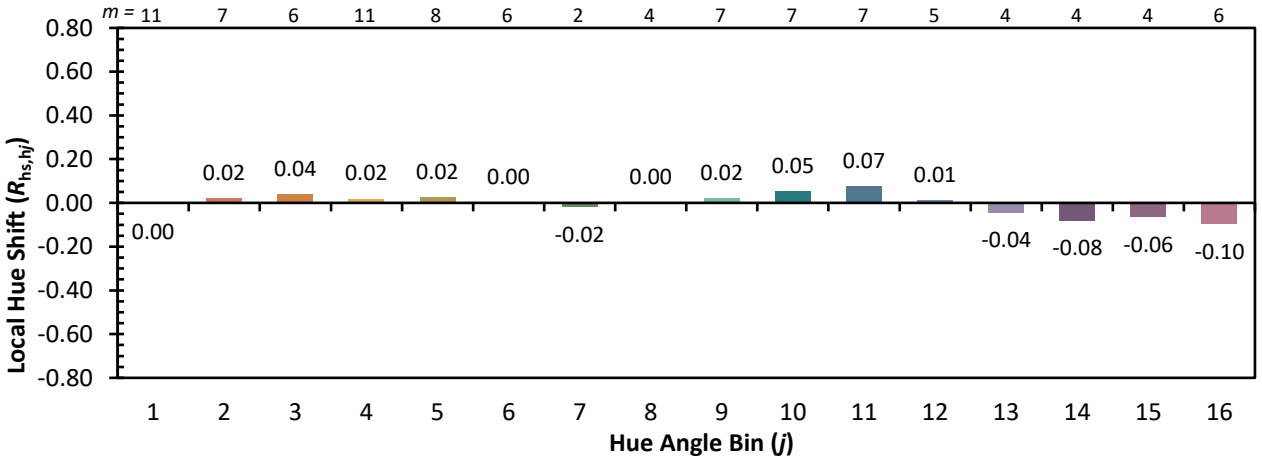
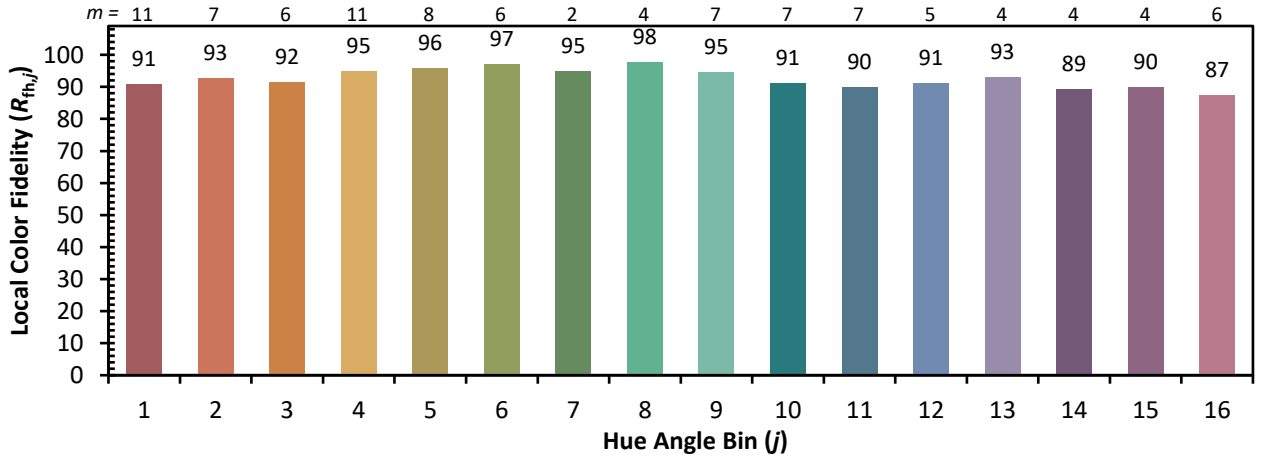
Color Rendition by Hue-Angle Bin







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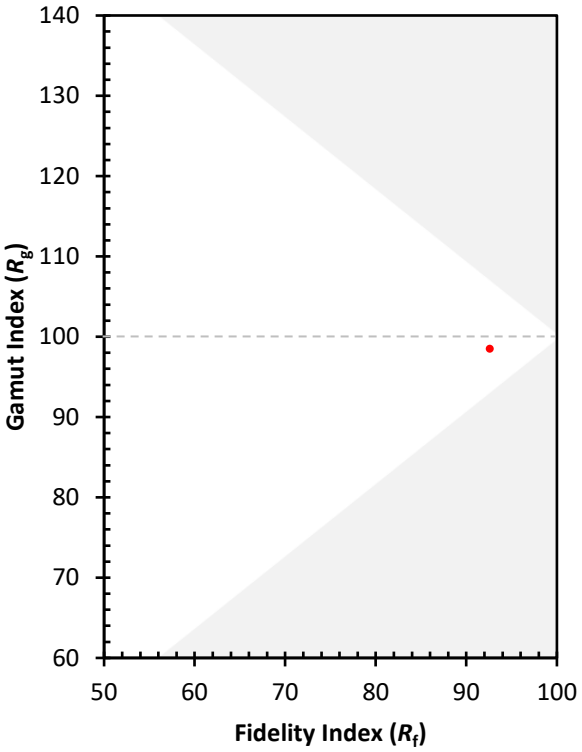
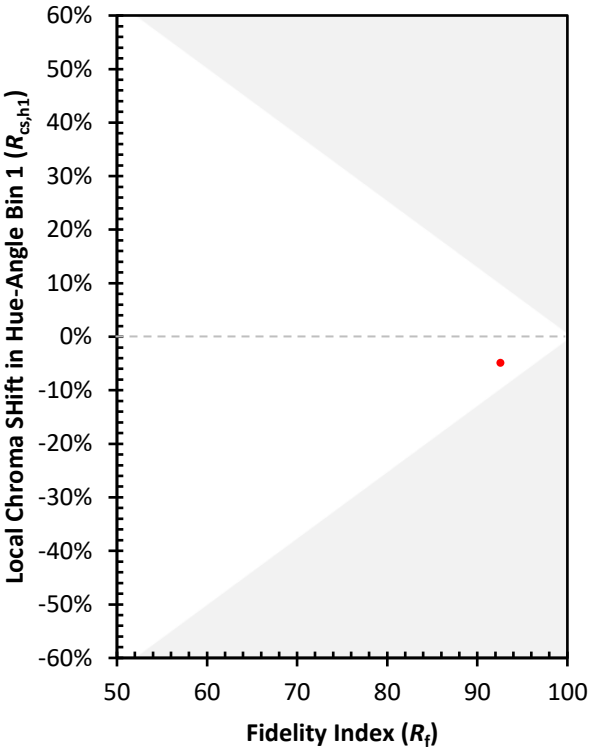
Measure Comparisons





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