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: P1456254

Luminaire Tested: GLAN-SB8D-930-U-T2LG

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:	P1456254
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-930-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	55416.2 lumens
Efficiency:	N/A
Efficacy:	94.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	584.9
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: P1456254
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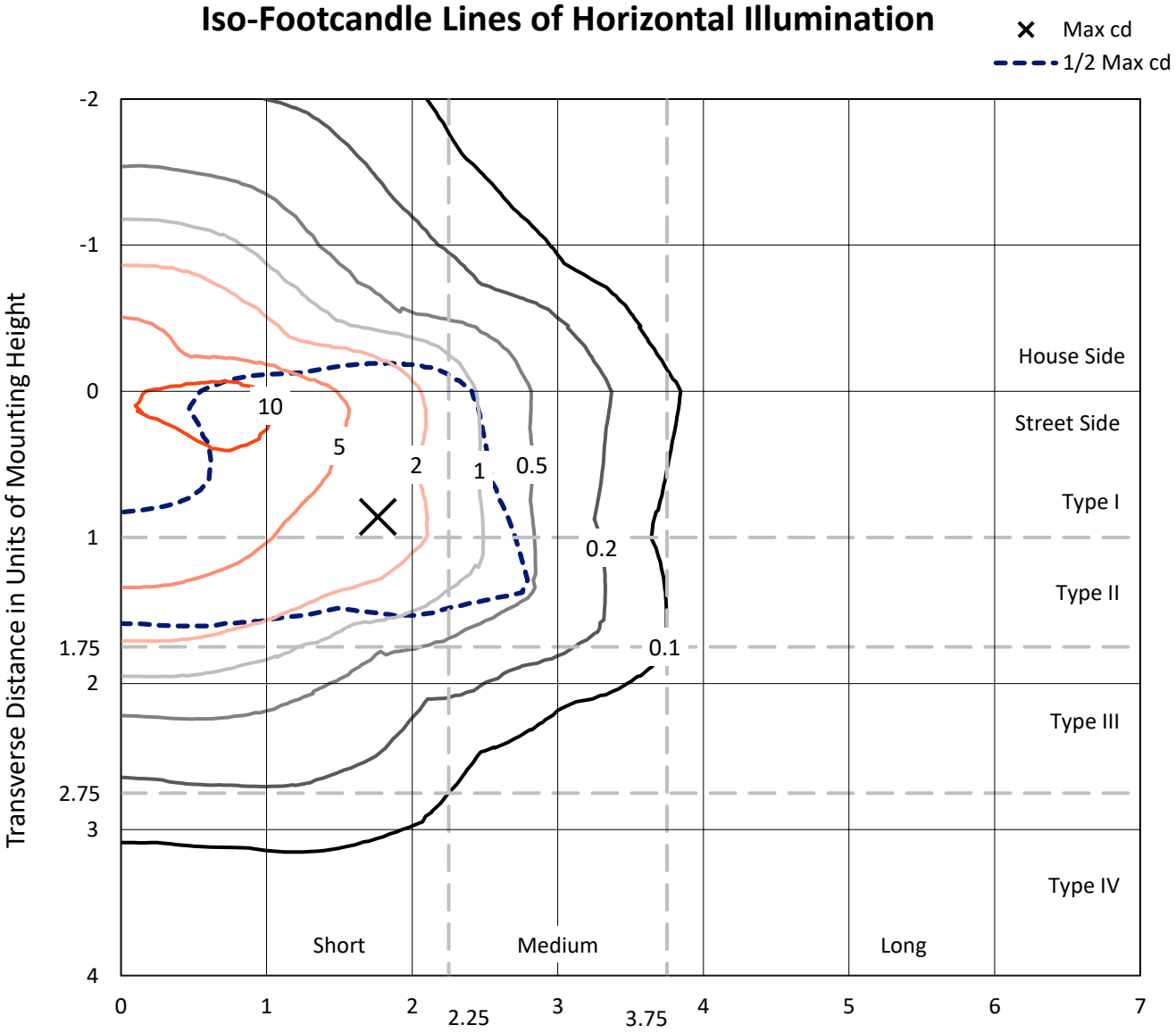
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.5 fc
Type II - Short - N/A

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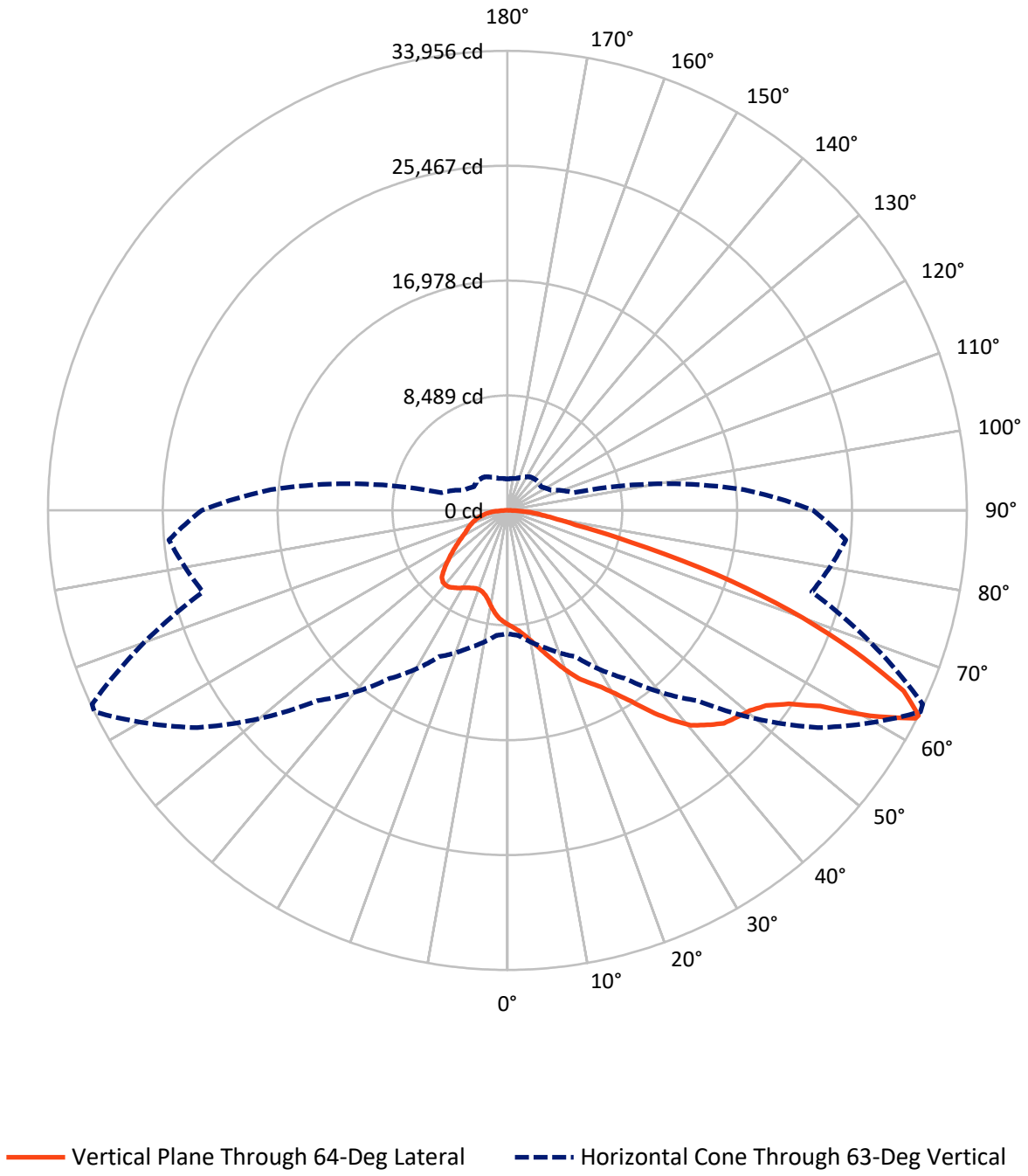
Luminous Intensity Polar Plot



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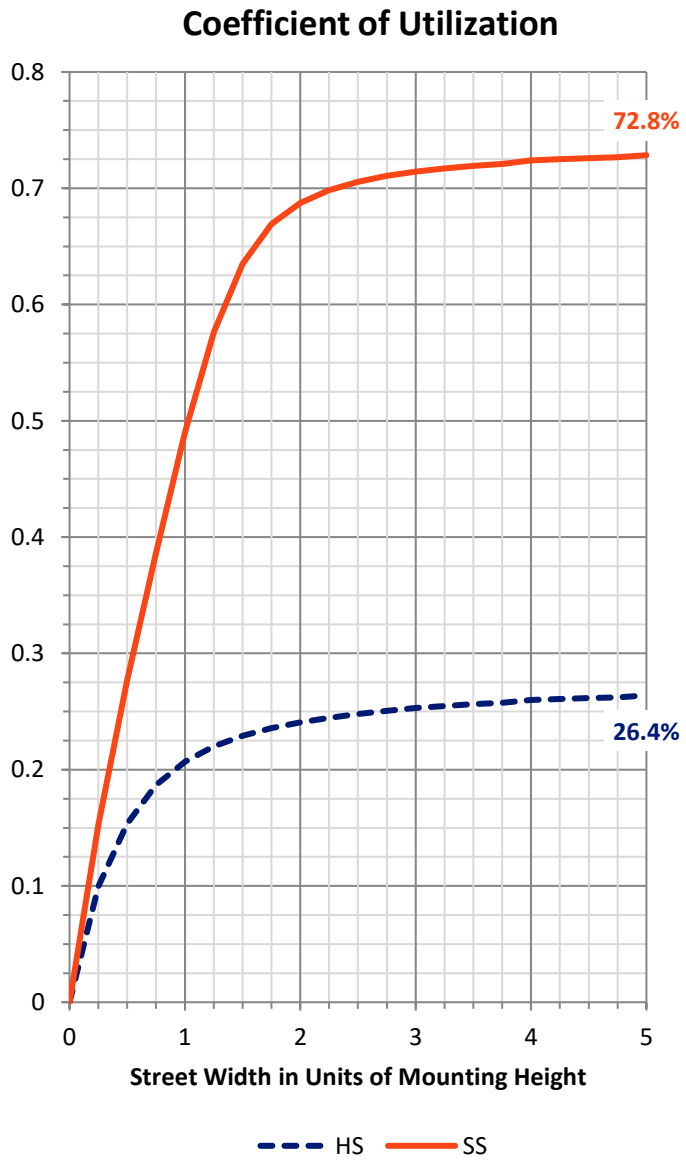
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14888.8	0.0	14888.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	40527.4	0.0	40527.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	55416.2	0.0	55416.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	774.8	1.4
10°-20°	2385.4	4.3
20°-30°	4362.0	7.9
30°-40°	7503.4	13.5
40°-50°	11065.5	20.0
50°-60°	13262.7	23.9
60°-70°	10644.6	19.2
70°-80°	4277.3	7.7
80°-90°	1140.5	2.1
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°	55416.2	100.0
0°-180°	55416.2	100.0



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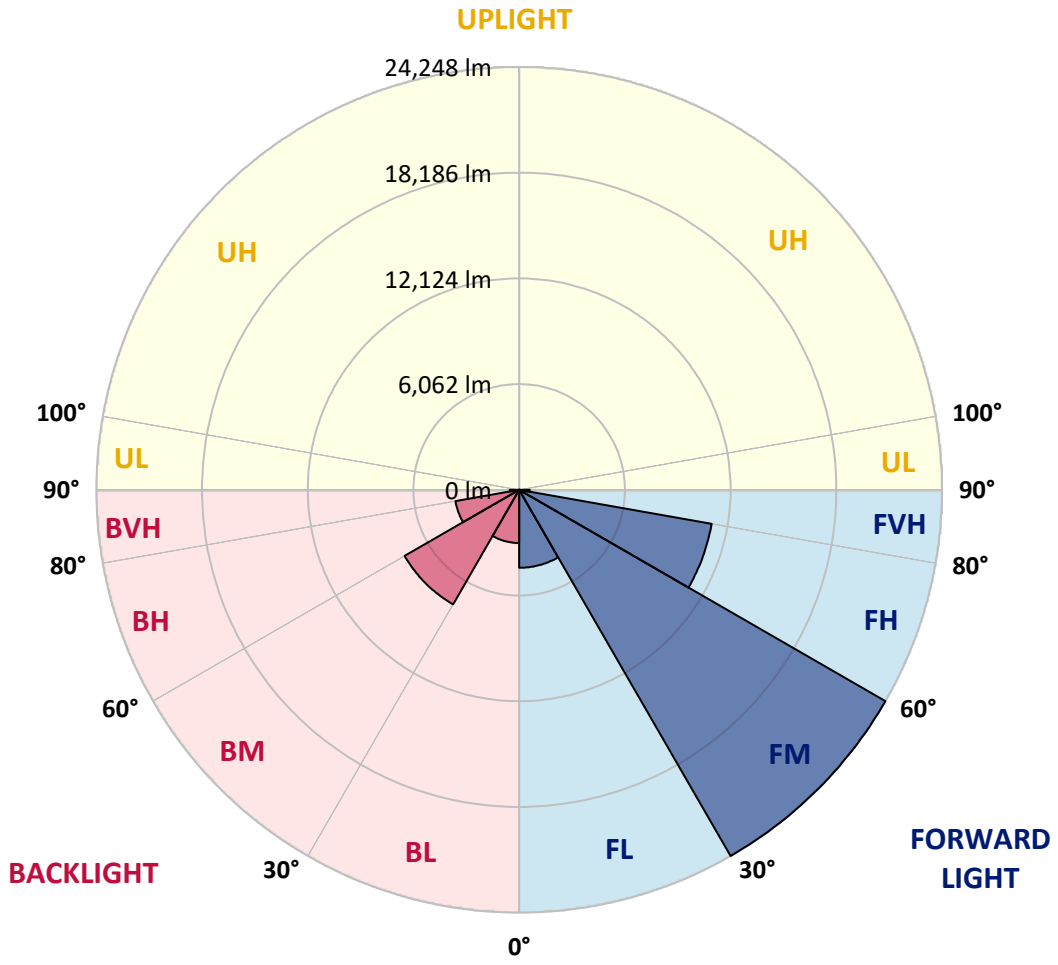
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4471.0	8.1			
FM	(30°-60°)	24247.5	43.8			
FH	(60°-80°)	11209.6	20.2			G4/12000
FVH	(80°-90°)	599.2	1.1			G4/750
BL	(0°-30°)	3051.2	5.5	B4/5000		
BM	(30°-60°)	7584.0	13.7	B4/8500		
BH	(60°-80°)	3712.2	6.7	B4/5000		G4/5000
BVH	(80°-90°)	541.3	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456254
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	8439.3	8439.3	8439.3	8439.3	8439.3	8439.3	8439.3	*8439.3*	8439.3	8439.3	8439.3
2.5°	8787.8	8800.2	8762.9	8750.4	8775.3	8725.5	8713.1	*8663.3*	8638.4	8588.6	8526.4
5°	9036.7	9049.2	9024.3	9024.3	9049.2	9011.8	8999.4	*8949.6*	8924.7	8874.9	8750.4
7.5°	9024.3	9036.7	9061.6	9161.2	9285.7	9335.5	9372.8	*9335.5*	9323.0	9248.3	9123.9
10°	8825.1	8837.6	8899.8	9049.2	9360.3	9584.4	9820.9	*9820.9*	9845.8	9783.6	9559.5
12.5°	8551.3	8563.7	8713.1	8949.6	9360.3	9746.2	10231.7	*10430.8*	10418.4	10381.0	10119.6
15°	7891.6	7891.6	8115.6	8563.7	9223.4	9858.2	10580.2	*11115.4*	11127.9	11165.2	10854.0
17.5°	7331.4	7343.9	7530.6	7928.9	8787.8	9796.0	10953.6	*11874.7*	11912.0	12123.6	11675.5
20°	7381.2	7381.2	7443.5	7617.7	8314.8	9547.1	11165.2	*12683.8*	12808.2	13306.1	12746.0
22.5°	7767.1	7767.1	7816.9	7804.4	8227.6	9385.2	11302.1	*13492.8*	13716.9	14750.0	14028.1
25°	8476.6	8464.1	8414.4	8339.7	8588.6	9559.5	11613.3	*14115.2*	14550.9	16343.3	15509.3
27.5°	9347.9	9323.0	9248.3	9123.9	9298.1	10082.3	12148.5	*14774.9*	15247.9	18085.9	17077.7
30°	10430.8	10356.1	10281.4	10119.6	10306.3	10941.2	12945.2	*15708.5*	16156.6	20065.0	18969.6
32.5°	11712.9	11800.0	11551.1	11327.0	11526.2	12111.2	14127.7	*16816.3*	17301.7	22131.3	20936.3
35°	13629.8	13891.2	13816.5	12683.8	12870.5	13517.7	15509.3	*18247.7*	18683.4	24010.8	22952.8
37.5°	15521.7	15459.5	15521.7	14575.8	14277.0	15061.2	16990.5	*19616.9*	20040.1	25541.8	24732.7
40°	17040.3	17227.0	17227.0	16455.3	16069.4	16592.2	18334.8	*20874.1*	21284.8	26388.2	26014.8
42.5°	18695.8	18720.7	18670.9	17998.8	17849.4	17986.3	19517.3	*21670.7*	22006.8	26823.9	26886.1
45°	20562.9	20550.4	20338.8	19778.7	19554.7	19430.2	20251.7	*22442.4*	22778.5	27023.0	27359.1
47.5°	22106.4	22168.6	22181.0	21583.6	21210.2	20674.9	20886.5	*22828.3*	23214.2	26799.0	27458.7
50°	22193.5	22293.1	22766.1	22940.3	22865.6	22006.8	21471.5	*23239.1*	23624.9	26848.8	27819.7
52.5°	21645.8	21745.4	22355.3	23077.2	23948.6	23537.8	22392.6	*23948.6*	24346.9	27334.2	28641.2
55°	20177.0	20338.8	21247.5	22255.7	23811.6	24396.7	24023.2	*25230.6*	25604.0	27720.1	29599.6
57.5°	17563.1	17762.3	19019.4	20625.1	22753.6	24197.5	26388.2	*27284.4*	27595.6	27993.9	29612.1
60°	13131.9	13293.7	15260.4	17426.2	20625.1	22952.8	27794.8	*30807.0*	30981.3	26512.7	27931.7
62.5°	9671.5	9833.3	11152.8	12708.7	16206.3	20662.5	28068.6	*33856.6*	33881.5	23836.5	25616.5
63°	*9111.4*	*9273.2*	*10468.2*	*11924.5*	*15160.8*	*19890.7*	*27981.5*	*33956.2*	*33869.0*	*23288.8*	*25106.1*
65°	7094.9	7381.2	8626.0	9733.8	11364.4	15832.9	26861.2	*32188.6*	32313.1	21670.7	22542.0
67.5°	4829.5	5041.1	6621.9	7904.0	8588.6	10082.3	22031.7	*27545.8*	27745.0	19990.3	17986.3
70°	3734.2	3833.8	4754.9	6261.0	6945.6	6410.3	14364.2	*22181.0*	22181.0	15608.9	12746.0
72.5°	2925.1	2962.5	3584.8	4891.8	5588.8	4929.1	8003.6	*16131.7*	15534.2	9260.8	8501.5
75°	2091.1	2140.9	2701.1	3647.1	4456.1	3883.5	5115.8	*9397.7*	9036.7	5327.4	5676.0
77.5°	1655.5	1680.4	2016.5	2688.6	3609.7	2962.5	3896.0	*5128.3*	5078.5	3746.6	3647.1
80°	1307.0	1356.8	1580.8	1929.3	2788.2	2315.2	2900.2	*3385.7*	3286.1	2576.6	2340.1
82.5°	933.5	1020.7	1219.8	1468.8	2066.2	1655.5	1904.4	*2389.9*	2389.9	1941.8	1543.5
85°	572.6	647.3	721.9	908.7	1468.8	1070.5	1008.2	*1543.5*	1580.8	1456.3	995.8
87.5°	273.8	298.7	348.5	385.9	535.2	485.4	398.3	*585.0*	597.5	647.3	410.8
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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Scaled Data Report

REPORT NUMBER: P1456254
CATALOG NUMBER: GLAN-SB8D-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8439.3	8439.3	8439.3	8439.3	8439.3	8439.3	8439.3	8439.3	8439.3	8439.3	8439.3
2.5°	8513.9	8489.0	8364.6	8240.1	8103.2	7978.7	7854.2	7754.7	7642.6	7667.5	7680.0
5°	8675.7	8613.5	8339.7	8016.0	7592.8	7194.5	6808.7	6534.8	6360.6	6310.8	6211.2
7.5°	9024.3	8874.9	8377.0	7692.4	6908.2	6285.9	5924.9	5763.1	5713.3	5725.7	5700.9
10°	9422.6	9198.5	8426.8	7306.5	6310.8	5887.6	5837.8	5937.3	5987.1	6036.9	6049.4
12.5°	9945.4	9584.4	8401.9	6883.3	6024.5	5949.8	6136.5	6323.2	6435.2	6509.9	6497.5
15°	10555.3	10069.8	8327.2	6534.8	5987.1	6186.3	6422.8	6634.4	6771.3	6846.0	6808.7
17.5°	11289.7	10642.4	8240.1	6310.8	6099.2	6335.7	6584.6	6796.2	6945.6	6995.4	6958.0
20°	12198.3	11289.7	8090.7	6211.2	6186.3	6397.9	6621.9	6821.1	6945.6	6995.4	6945.6
22.5°	13268.8	12061.4	7966.3	6211.2	6223.6	6397.9	6559.7	6709.1	6821.1	6858.4	6796.2
25°	14638.0	12957.6	7916.5	6310.8	6236.1	6335.7	6422.8	6509.9	6572.2	6597.1	6572.2
27.5°	16032.1	13990.7	7941.4	6435.2	6223.6	6248.5	6248.5	6261.0	6273.4	6285.9	6273.4
30°	17637.8	15036.3	8040.9	6597.1	6248.5	6124.1	6086.7	6012.0	5949.8	5900.0	5850.2
32.5°	19193.7	16032.1	8215.2	6833.6	6223.6	5987.1	5912.5	5725.7	5551.5	5402.1	5402.1
35°	20874.1	17065.2	8526.4	7007.8	6198.7	5862.7	5651.1	5439.5	5252.7	5041.1	5041.1
37.5°	22318.0	17949.0	8775.3	7207.0	6173.8	5713.3	5377.2	5140.7	4941.6	4730.0	4705.1
40°	23326.2	18459.3	8924.7	7281.7	6086.7	5514.1	5115.8	4817.1	4530.8	4244.5	4232.1
42.5°	23811.6	18434.4	8837.6	7256.8	5924.9	5265.2	4891.8	4493.5	4107.6	3846.2	3821.3
45°	24073.0	18272.6	8501.5	7045.2	5663.5	5003.8	4605.5	4182.3	3796.4	3559.9	3510.1
47.5°	24023.2	17874.3	8040.9	6522.4	5315.0	4717.5	4319.2	3883.5	3572.4	3435.4	3435.4
50°	24160.2	17563.1	7518.2	5924.9	4842.0	4381.4	4057.8	3659.5	3472.8	3298.5	3236.3
52.5°	24770.1	17824.5	7070.1	5364.8	4393.9	4057.8	3833.8	3497.7	3261.2	3149.2	3111.8
55°	25579.1	18384.6	6646.8	4866.9	3958.2	3771.5	3659.5	3348.3	3074.5	2962.5	2900.2
57.5°	25728.5	18770.5	6236.1	4381.4	3597.3	3547.5	3510.1	3086.9	2862.9	2775.7	2726.0
60°	24695.4	18484.2	5700.9	3945.8	3311.0	3335.9	3236.3	2925.1	2663.7	2576.6	2526.8
62.5°	22940.3	17737.4	5165.6	3572.4	3086.9	3136.7	3037.1	2726.0	2464.6	2377.4	2352.5
63°	*22591.8*	*17538.2*	*5041.1*	*3535.0*	*3037.1*	*3099.4*	*3012.2*	*2701.1*	*2439.7*	*2352.5*	*2315.2*
65°	20513.1	16343.3	4605.5	3335.9	2875.3	2875.3	2887.8	2576.6	2352.5	2315.2	2290.3
67.5°	16729.1	13642.2	4132.5	3099.4	2701.1	2738.4	2800.6	2626.4	2539.2	2514.3	2489.5
70°	12646.4	10269.0	3721.7	2875.3	2514.3	2638.8	3062.0	2987.3	2663.7	2439.7	2389.9
72.5°	8962.0	6995.4	3360.8	2651.3	2290.3	2601.5	3174.1	2850.4	2402.3	2140.9	2091.1
75°	5999.6	4505.9	2999.8	2414.8	2041.4	2402.3	2999.8	2601.5	2091.1	2028.9	1954.2
77.5°	3771.5	3211.4	2638.8	2140.9	1767.5	2140.9	2726.0	2315.2	1804.9	1829.7	1717.7
80°	2302.7	2290.3	2215.6	1817.3	1419.0	1705.3	2290.3	1954.2	1443.9	1443.9	1282.1
82.5°	1369.2	1655.5	1879.5	1506.1	1033.1	1219.8	1655.5	1468.8	1207.4	1170.0	1095.4
85°	921.1	1120.3	1493.7	1157.6	659.7	746.8	1145.1	1232.3	1107.8	970.9	908.7
87.5°	336.1	448.1	684.6	473.0	286.3	448.1	858.9	896.2	672.2	522.8	473.0
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

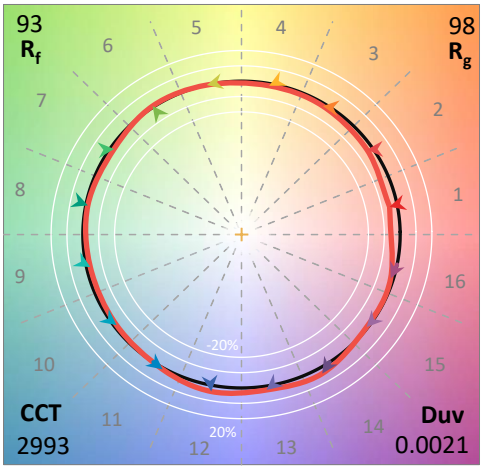
Test Information

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

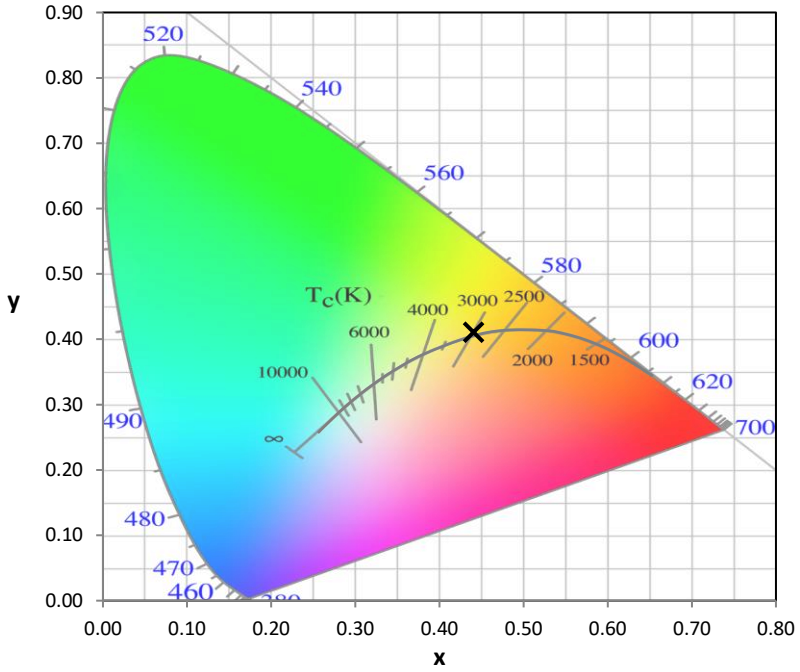
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

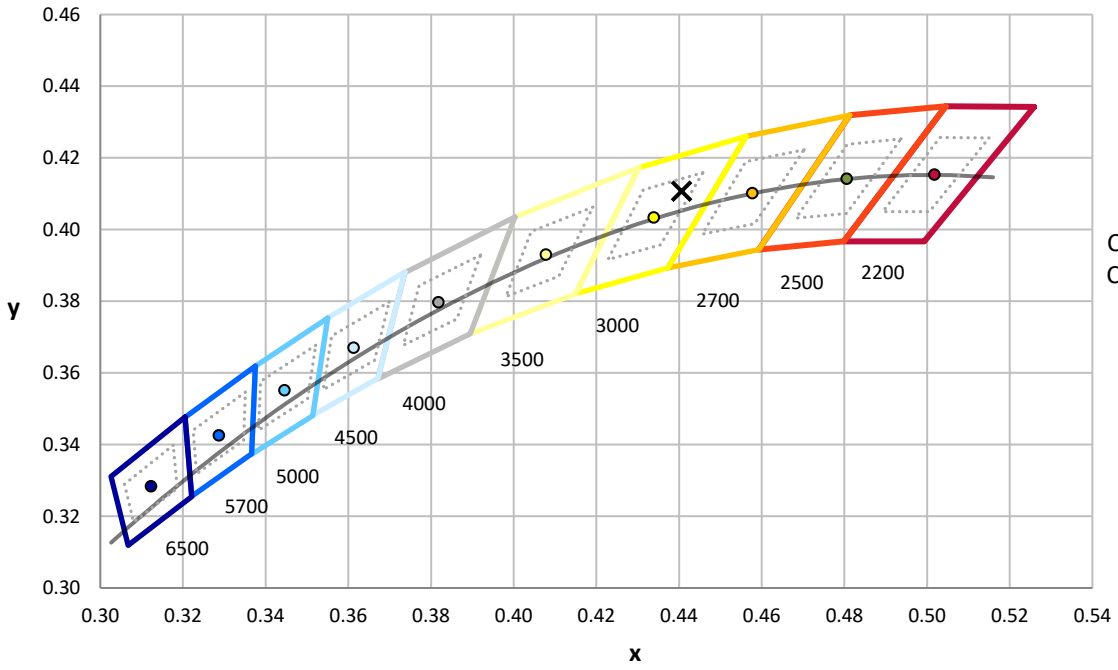
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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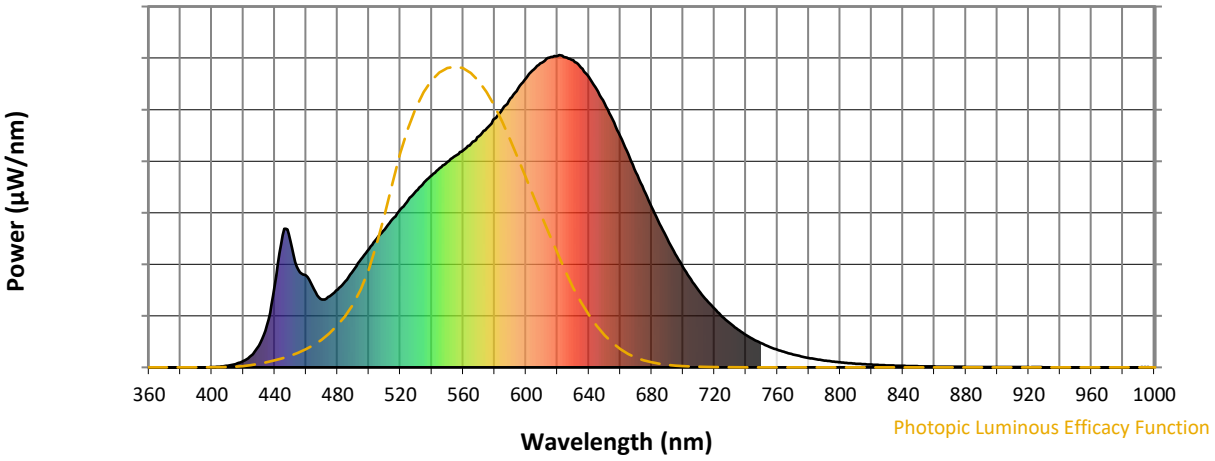
Photopic Flux vs. Wavelength



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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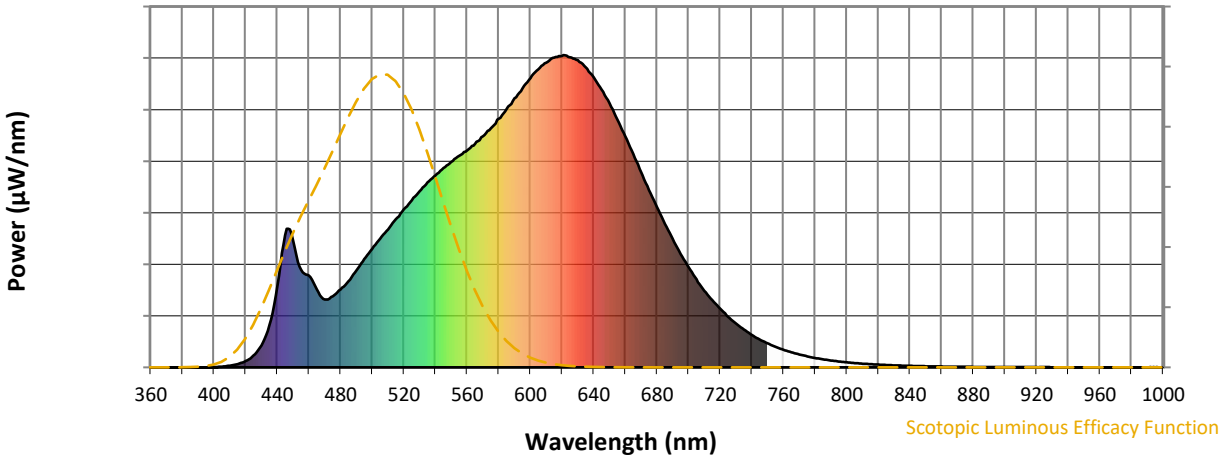
Scotopic Flux vs. Wavelength



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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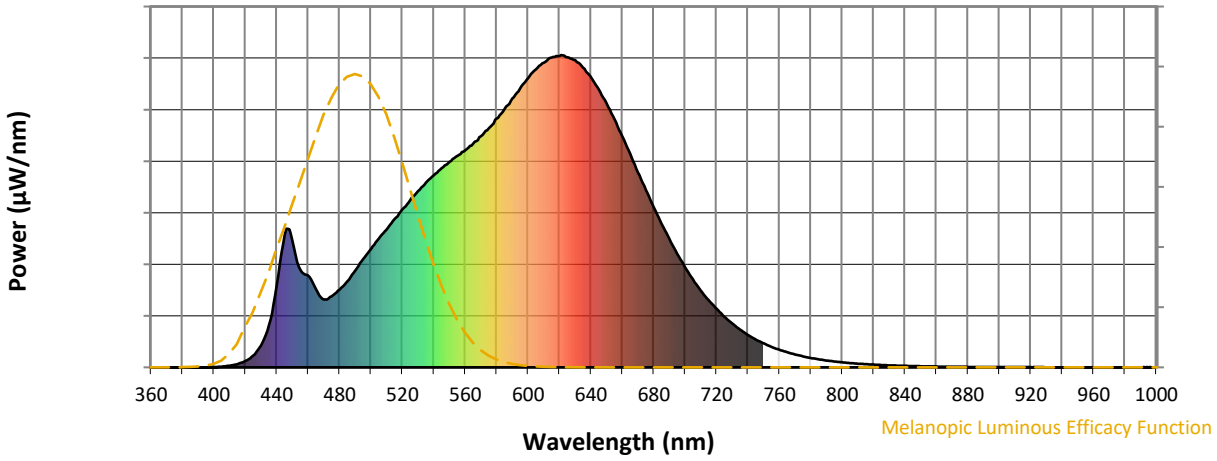
Melanopic Flux vs. Wavelength



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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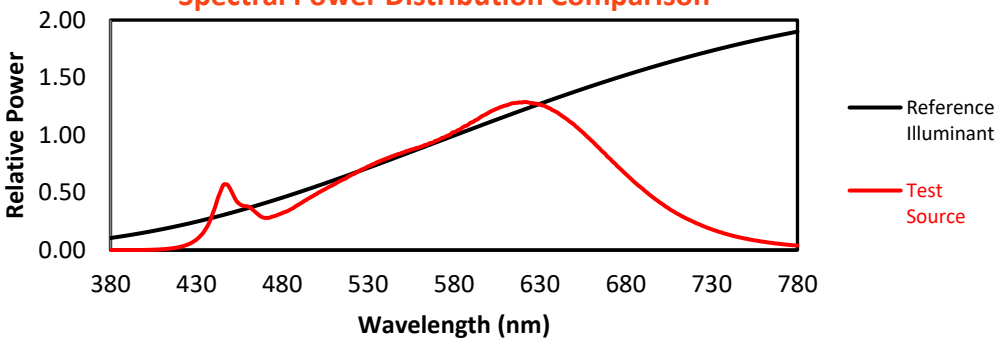
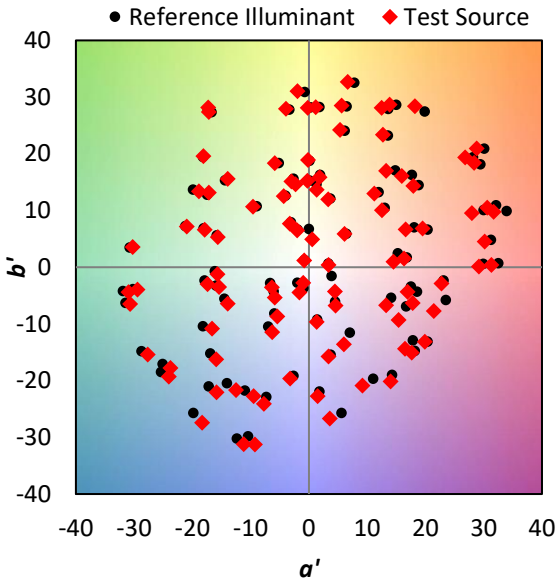
Summary

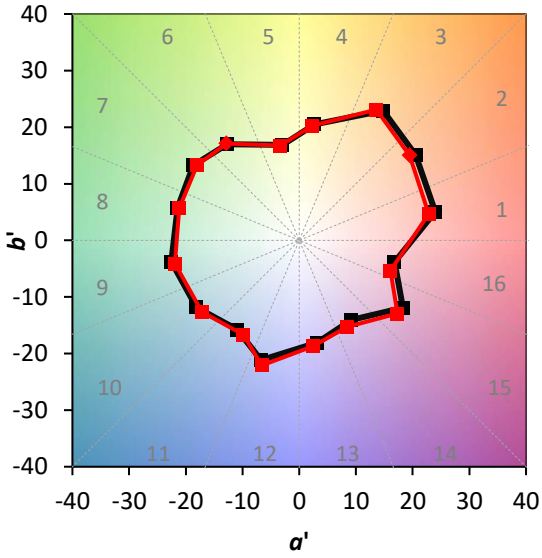
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

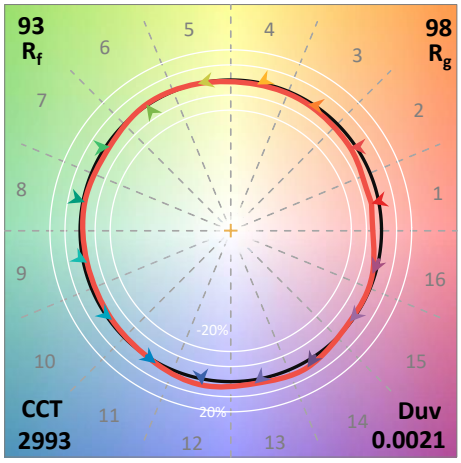
Spectral Power Distribution Comparison

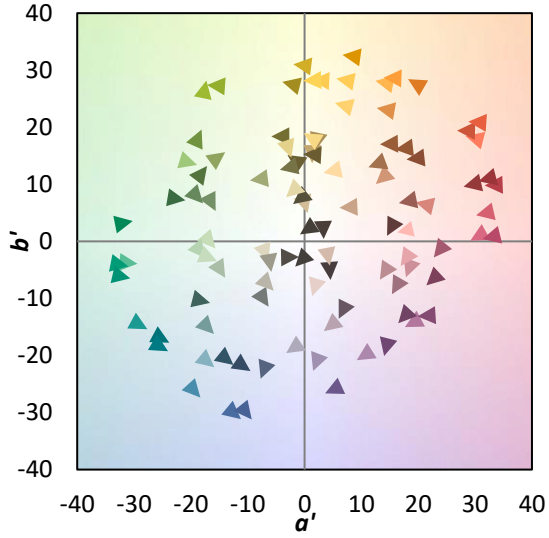


Color Vector Graphics









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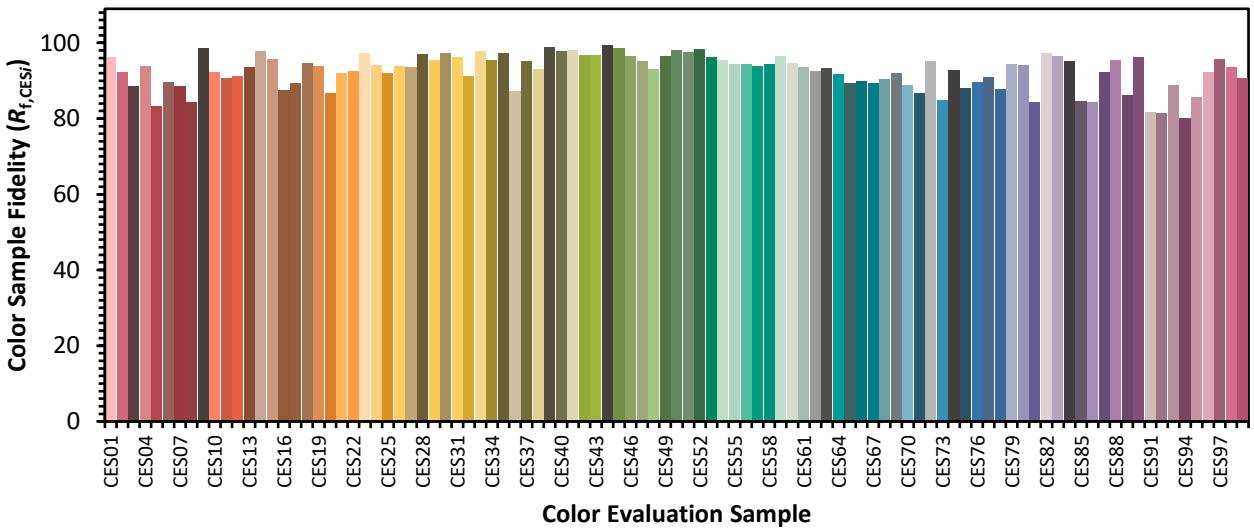
Individual Sample Fidelity Index ($R_{f,i}$)

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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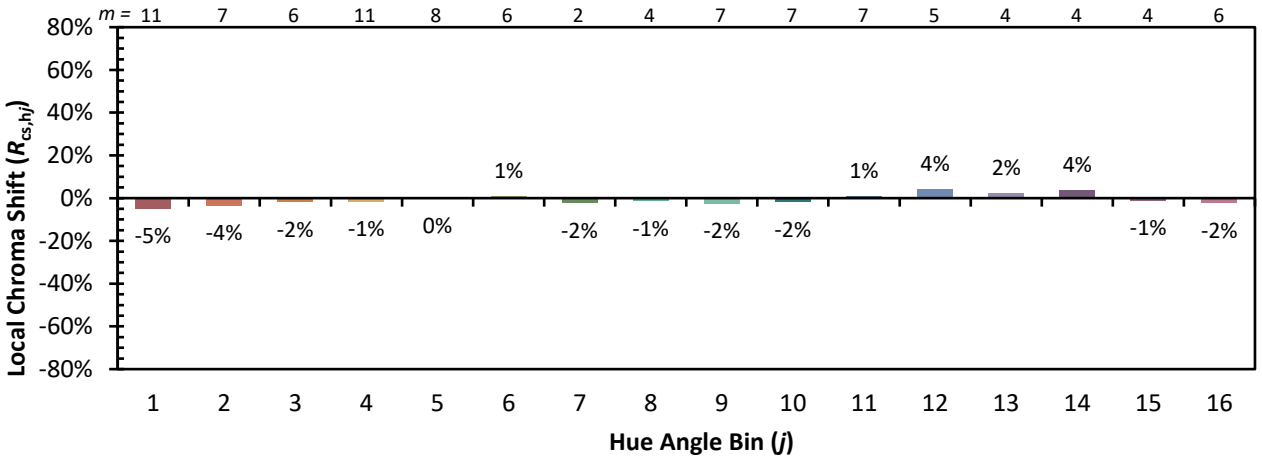
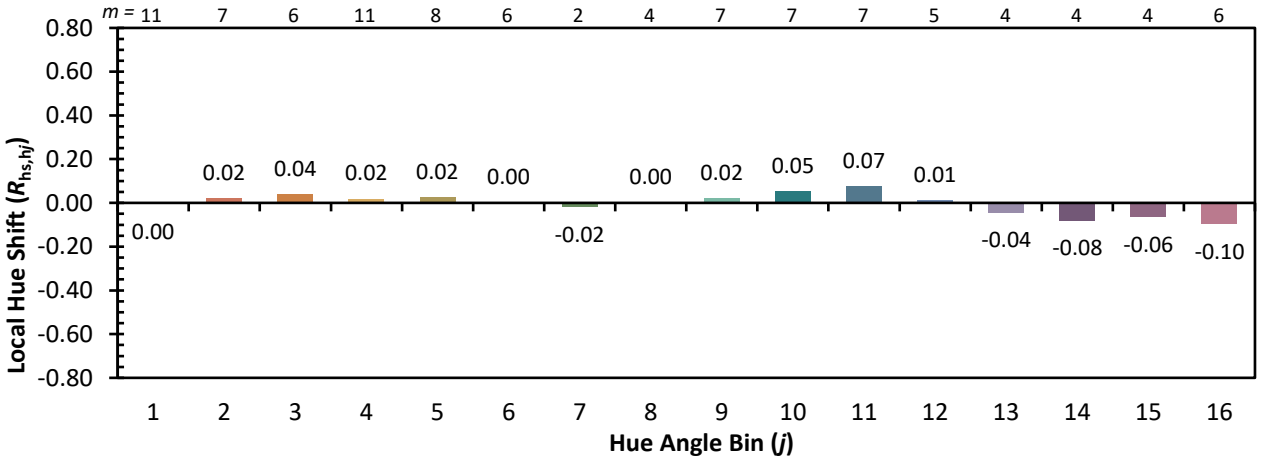
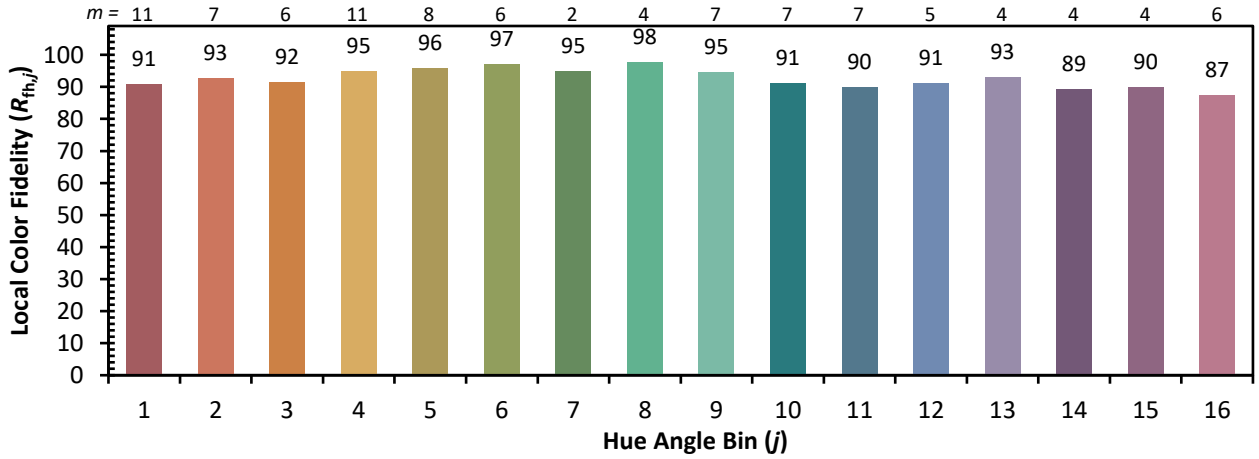
Color Rendition by Hue-Angle Bin







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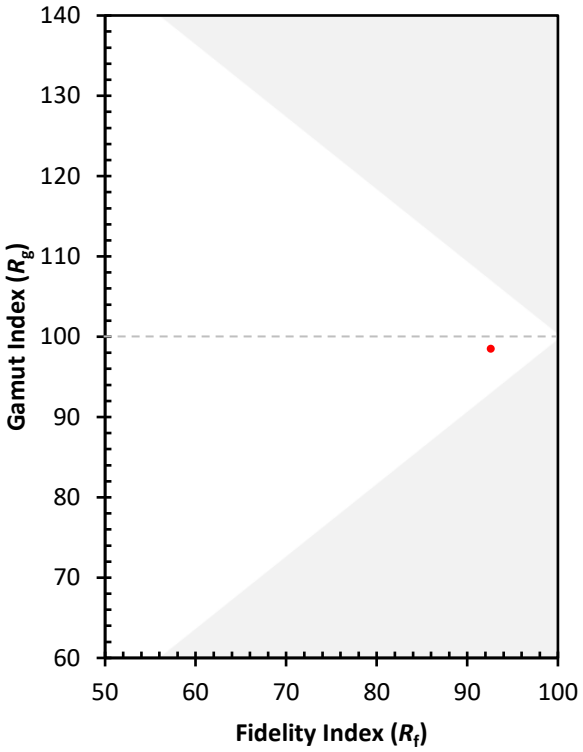
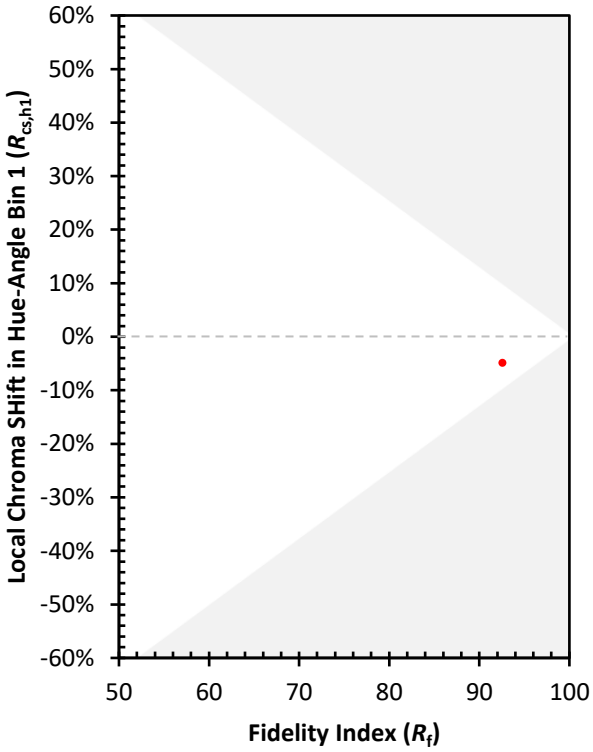
Measure Comparisons





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