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: P1456827

Luminaire Tested: GLAN-SB8A-930-U-T3LG

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:	P1456827
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24629.9 lumens
Efficiency:	N/A
Efficacy:	108.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	227.1
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: P1456827
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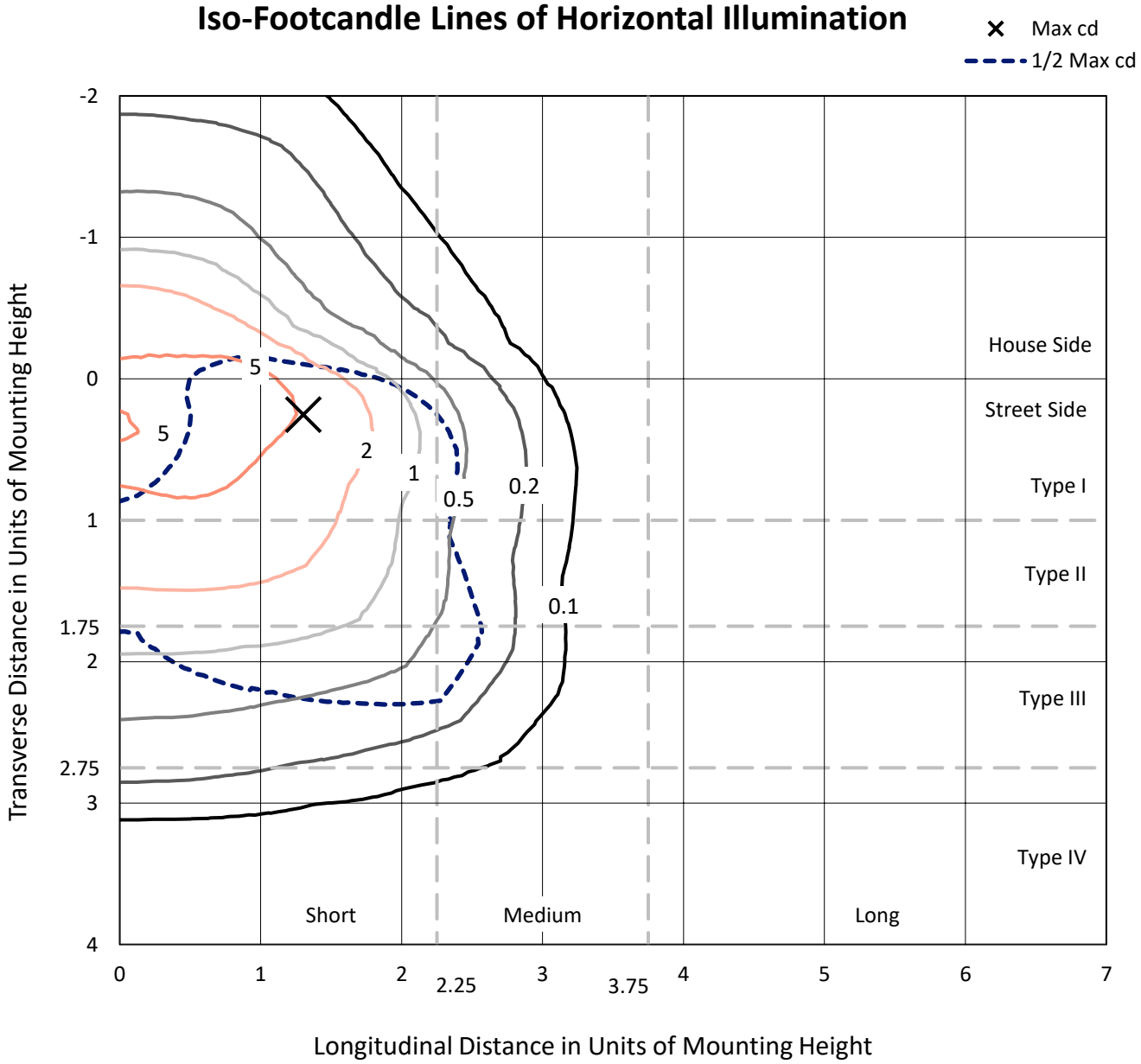
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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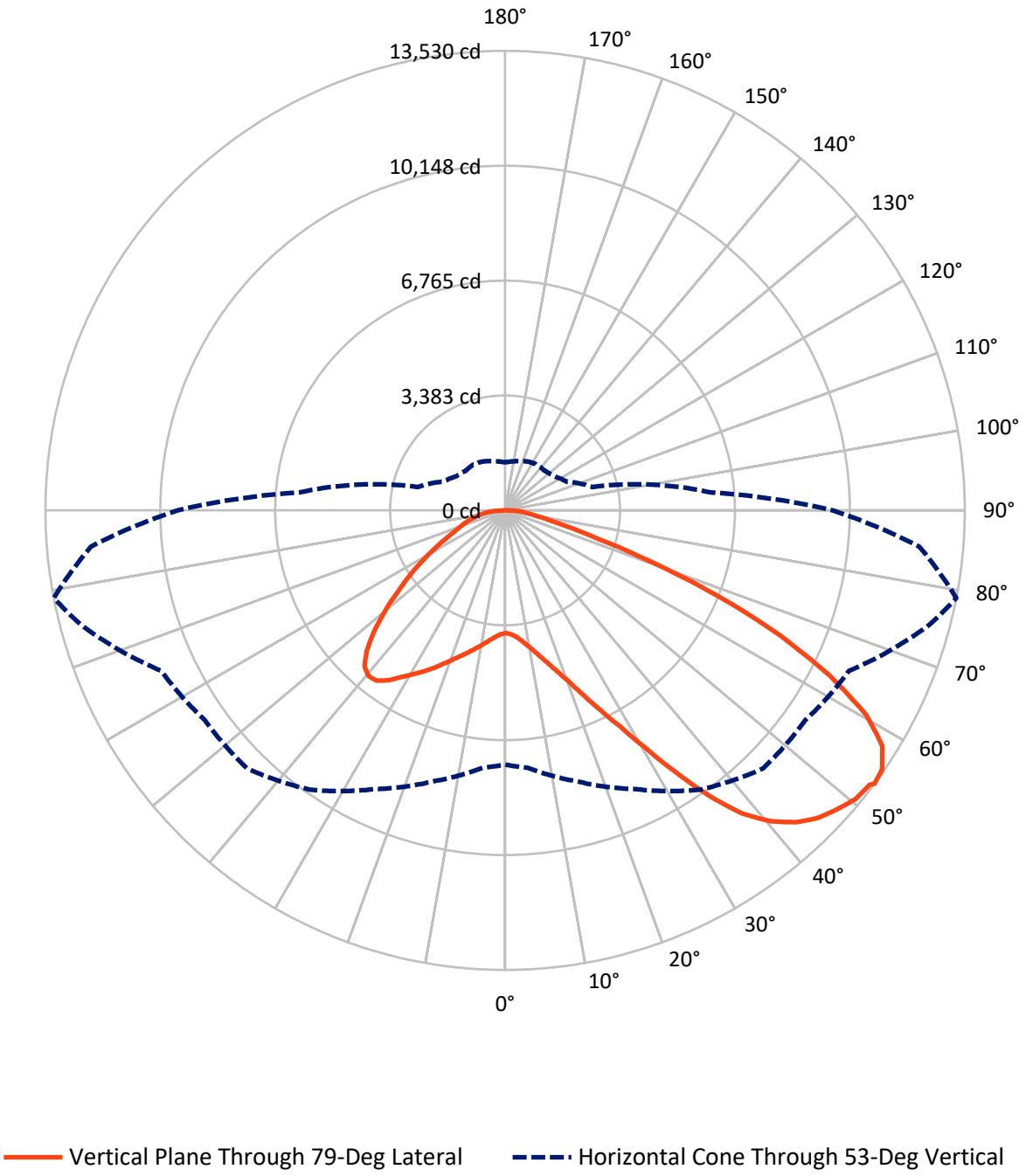
Luminous Intensity Polar Plot



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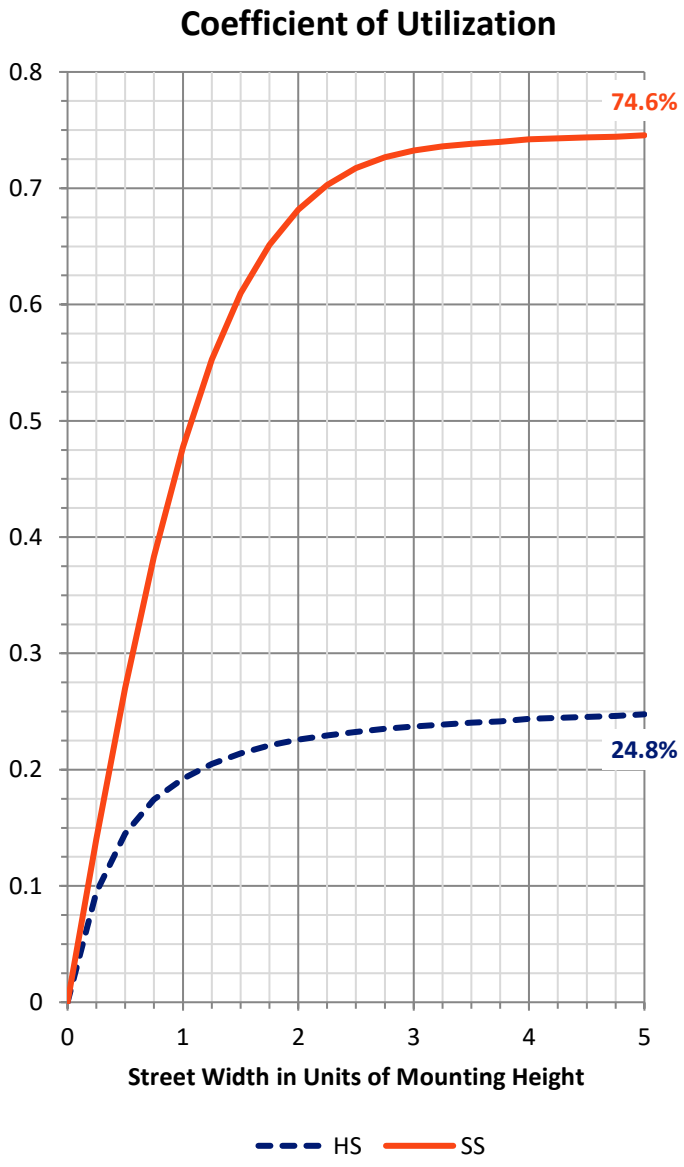
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6209.0	0.0	6209.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	18420.9	0.0	18420.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	24629.9	0.0	24629.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	344.5	1.4
10°-20°	1066.9	4.3
20°-30°	2039.8	8.3
30°-40°	3502.1	14.2
40°-50°	4905.4	19.9
50°-60°	5566.9	22.6
60°-70°	4881.9	19.8
70°-80°	1908.9	7.8
80°-90°	413.6	1.7
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°	24629.9	100.0
0°-180°	24629.9	100.0



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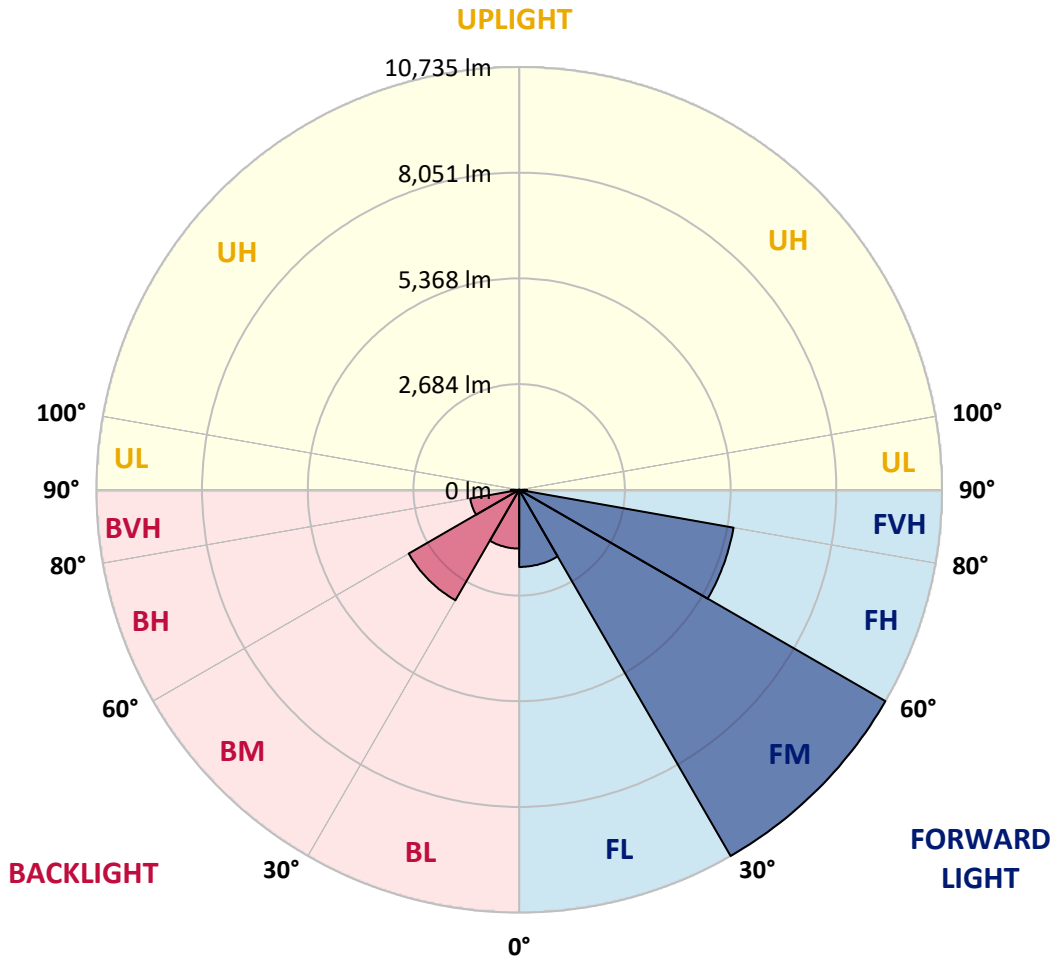
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1957.8	7.9			
FM	(30°-60°)	10735.3	43.6			
FH	(60°-80°)	5527.1	22.4			G3/7500
FVH	(80°-90°)	200.6	0.8			G2/225
BL	(0°-30°)	1493.3	6.1	B3/2500		
BM	(30°-60°)	3239.1	13.2	B3/5000		
BH	(60°-80°)	1263.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	213.0	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456827
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7	*3615.7*	3615.7
2.5°	3621.2	3621.2	3599.3	3621.2	3610.2	3626.7	3637.7	3637.7	3659.6	*3654.1*	3654.1
5°	3560.9	3549.9	3544.4	3582.8	3604.8	3648.6	3698.0	3720.0	3758.4	*3758.4*	3763.9
7.5°	3401.7	3396.3	3423.7	3500.5	3571.8	3681.6	3785.8	3846.2	3906.5	*3917.5*	3917.5
10°	3303.0	3297.5	3330.4	3423.7	3538.9	3698.0	3862.6	3988.8	4087.6	*4115.0*	4115.0
12.5°	3303.0	3303.0	3330.4	3423.7	3544.4	3736.4	3961.4	4175.4	4329.0	*4361.9*	4350.9
15°	3396.3	3390.8	3423.7	3522.5	3637.7	3818.7	4093.1	4378.4	4586.9	*4647.2*	4652.7
17.5°	3495.0	3489.5	3538.9	3665.1	3802.3	3983.3	4263.2	4614.3	4910.6	*4987.4*	5003.9
20°	3648.6	3643.2	3703.5	3824.2	3994.3	4202.8	4493.6	4894.1	5305.6	*5387.9*	5409.9
22.5°	3824.2	3829.7	3895.5	4043.7	4213.8	4488.1	4844.7	5289.2	5783.0	*5909.2*	5931.1
25°	4191.8	4175.4	4230.2	4334.5	4515.5	4844.7	5283.7	5766.5	6353.6	*6507.2*	6534.6
27.5°	4680.1	4652.7	4713.1	4817.3	4949.0	5256.2	5761.0	6298.7	7006.5	*7198.5*	7204.0
30°	5119.1	5102.6	5184.9	5398.9	5536.1	5772.0	6309.7	6924.2	7813.0	*8092.9*	8103.8
32.5°	5497.7	5492.2	5645.8	5920.1	6232.9	6485.3	7006.5	7714.3	8833.6	*9157.3*	9086.0
35°	5859.8	5876.2	6068.3	6353.6	6770.6	7275.4	7802.1	8608.6	9909.0	*10298.5*	10183.3
37.5°	6227.4	6238.4	6490.8	6858.4	7297.3	7955.7	8663.5	9579.8	10841.7	*11324.5*	11072.1
40°	6567.6	6600.5	6940.7	7335.7	7906.3	8575.7	9365.8	10254.6	11560.5	*12037.8*	11763.5
42.5°	6907.7	6957.1	7324.7	7867.9	8476.9	9173.7	9854.1	10666.1	12021.3	*12553.5*	12131.1
45°	7258.9	7291.8	7747.2	8312.3	9003.7	9645.6	10133.9	10929.5	12339.6	*12915.7*	12339.6
47.5°	7494.8	7560.7	8059.9	8712.9	9404.2	10007.7	10358.9	11039.2	12542.6	*13151.6*	12416.4
50°	7588.1	7681.4	8219.1	8943.3	9733.4	10347.9	10534.4	11099.6	12767.5	*13360.1*	12399.9
52.5°	7571.6	7659.4	8246.5	9047.6	9996.7	10660.6	10704.5	11165.4	12926.6	*13431.4*	12257.3
53°	*7483.8*	*7604.6*	*8263.0*	*9053.0*	*10035.2*	*10742.9*	*10781.3*	*11170.9*	*12948.6*	*13530.2*	*12235.3*
55°	7182.1	7247.9	8092.9	9047.6	10216.2	11050.2	10995.3	11335.5	13008.9	*13464.3*	11993.9
57.5°	6907.7	6973.6	7708.8	8943.3	10364.4	11483.6	11341.0	11308.1	12679.7	*13091.2*	11384.9
60°	6732.2	6754.1	7374.1	8614.1	10304.0	11785.4	11565.9	10984.4	11867.7	*12207.9*	10315.0
62.5°	6584.0	6578.5	7127.2	8142.2	10073.6	11829.3	11609.8	10183.3	10677.1	*10732.0*	8888.4
65°	6249.3	6210.9	6743.1	7610.0	9596.2	11631.8	11072.1	8970.7	9096.9	*8915.9*	7138.2
67.5°	5585.5	5503.2	5975.0	6798.0	8625.1	11072.1	10046.1	7560.7	7171.1	*6809.0*	5377.0
70°	3999.8	3999.8	4378.4	5201.4	6924.2	9568.8	8625.1	5722.6	4938.0	*4614.3*	3593.8
72.5°	1958.7	2008.1	2403.2	3072.5	4641.7	6946.1	6606.0	3709.0	2995.7	*2836.6*	2304.4
75°	834.0	839.5	1026.0	1360.7	2353.8	4109.5	4137.0	2139.8	1920.3	*1843.5*	1525.3
77.5°	581.6	592.6	674.9	801.1	1119.3	1887.4	2150.8	1294.9	1289.4	*1234.5*	1086.4
80°	444.4	455.4	510.3	598.0	751.7	965.7	1113.8	877.9	921.8	*866.9*	784.6
82.5°	334.7	345.7	384.1	449.9	537.7	647.4	625.5	647.4	680.3	*647.4*	565.1
85°	225.0	230.4	257.9	312.7	345.7	389.6	389.6	471.9	493.8	*482.8*	444.4
87.5°	115.2	115.2	137.2	164.6	175.6	181.1	159.1	208.5	235.9	*257.9*	208.5
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: P1456827
CATALOG NUMBER: GLAN-SB8A-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7	3615.7
2.5°	3654.1	3659.6	3643.2	3637.7	3632.2	3604.8	3604.8	3577.3	3571.8	3577.3	3560.9
5°	3774.8	3763.9	3720.0	3687.1	3648.6	3571.8	3527.9	3467.6	3451.1	3434.7	3418.2
7.5°	3923.0	3906.5	3829.7	3741.9	3637.7	3489.5	3407.2	3308.5	3275.6	3248.1	3237.1
10°	4109.5	4076.6	3955.9	3769.4	3577.3	3396.3	3281.0	3160.3	3105.5	3094.5	3067.1
12.5°	4350.9	4290.6	4065.6	3774.8	3522.5	3286.5	3160.3	3067.1	3045.1	3039.6	3012.2
15°	4619.8	4532.0	4169.9	3780.3	3451.1	3193.3	3116.4	3067.1	3067.1	3061.6	3045.1
17.5°	4949.0	4806.3	4268.6	3758.4	3363.3	3165.8	3127.4	3083.5	3072.5	3078.0	3056.1
20°	5344.0	5108.1	4372.9	3730.9	3324.9	3171.3	3127.4	3067.1	3039.6	3034.1	3017.7
22.5°	5799.4	5453.8	4488.1	3687.1	3324.9	3165.8	3094.5	3012.2	2957.3	2935.4	2913.4
25°	6320.7	5854.3	4608.8	3670.6	3335.9	3143.9	3028.7	2897.0	2809.2	2776.3	2759.8
27.5°	6951.6	6276.8	4696.6	3687.1	3330.4	3094.5	2913.4	2743.3	2644.6	2589.7	2578.7
30°	7648.4	6732.2	4757.0	3714.5	3297.5	3001.2	2776.3	2584.2	2447.1	2381.2	2364.8
32.5°	8471.4	7242.4	4817.3	3714.5	3215.2	2869.5	2617.2	2408.7	2266.0	2189.2	2178.2
35°	9382.2	7867.9	4872.2	3709.0	3116.4	2726.9	2458.0	2244.1	2095.9	2019.1	2013.6
37.5°	10155.9	8339.8	4899.6	3654.1	2979.3	2562.3	2309.9	2095.9	1942.3	1860.0	1854.5
40°	10633.2	8537.3	4844.7	3544.4	2814.7	2392.2	2145.3	1947.8	1794.1	1695.4	1673.4
42.5°	10814.3	8444.0	4669.2	3363.3	2617.2	2222.1	2008.1	1799.6	1596.6	1514.3	1497.9
45°	10753.9	8081.9	4296.1	3105.5	2397.7	2068.5	1887.4	1651.5	1519.8	1448.5	1443.0
47.5°	10550.9	7522.3	3829.7	2781.8	2167.2	1931.3	1728.3	1613.1	1492.4	1415.6	1410.1
50°	10194.3	6924.2	3270.1	2414.1	1958.7	1788.7	1689.9	1596.6	1497.9	1437.5	1426.5
52.5°	9738.9	6249.3	2754.3	2057.5	1777.7	1662.5	1651.5	1585.7	1508.8	1443.0	1415.6
53°	*9634.6*	*6073.8*	*2655.6*	*1997.2*	*1750.3*	*1646.0*	*1640.5*	*1585.7*	*1497.9*	*1437.5*	*1415.6*
55°	9135.3	5530.6	2342.8	1783.2	1613.1	1591.1	1640.5	1580.2	1470.4	1421.1	1404.6
57.5°	8334.3	4817.3	2041.0	1585.7	1470.4	1525.3	1624.1	1558.2	1437.5	1349.7	1322.3
60°	7368.6	3999.8	1810.6	1454.0	1366.2	1443.0	1558.2	1481.4	1316.8	1272.9	1267.4
62.5°	6216.4	3237.1	1635.0	1344.2	1278.4	1355.2	1459.5	1327.8	1207.1	1174.2	1163.2
65°	4855.7	2573.3	1497.9	1261.9	1190.6	1251.0	1322.3	1240.0	1163.2	1135.7	1130.3
67.5°	3610.2	2019.1	1388.1	1190.6	1102.8	1141.2	1223.5	1201.6	1135.7	1119.3	1113.8
70°	2491.0	1640.5	1289.4	1124.8	993.1	1037.0	1163.2	1179.6	1113.8	1102.8	1097.3
72.5°	1744.8	1388.1	1185.1	1053.4	905.3	949.2	1135.7	1135.7	1064.4	1080.9	1069.9
75°	1311.3	1168.7	1064.4	965.7	795.6	861.4	1097.3	1086.4	1015.0	1086.4	1058.9
77.5°	987.6	943.7	921.8	855.9	696.8	762.6	1020.5	998.6	905.3	910.8	861.4
80°	718.8	729.7	790.1	729.7	581.6	631.0	861.4	850.4	735.2	757.2	696.8
82.5°	515.7	543.2	674.9	587.1	422.5	449.9	592.6	641.9	576.1	543.2	554.2
85°	389.6	406.0	543.2	433.4	263.4	296.3	406.0	460.9	449.9	417.0	422.5
87.5°	164.6	186.5	252.4	203.0	153.6	153.6	252.4	323.7	290.8	246.9	257.9
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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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

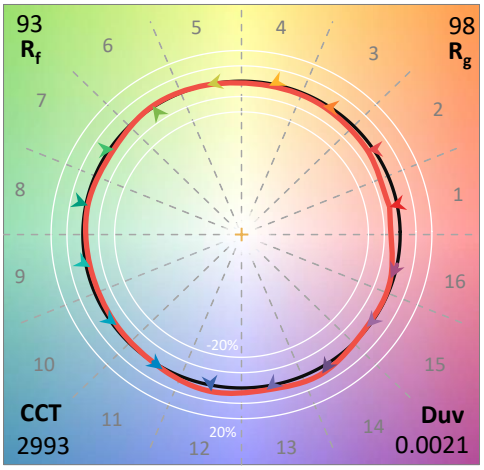
Test Information

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

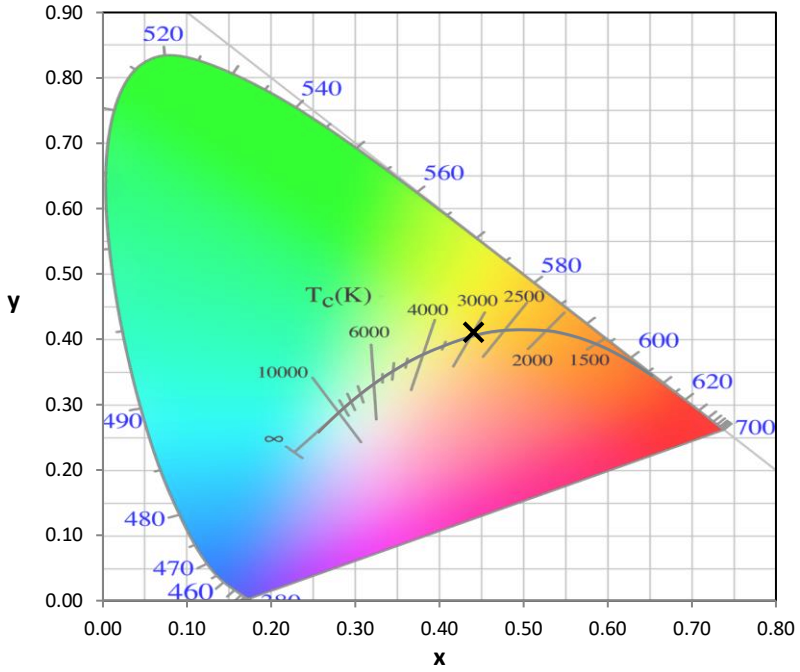
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

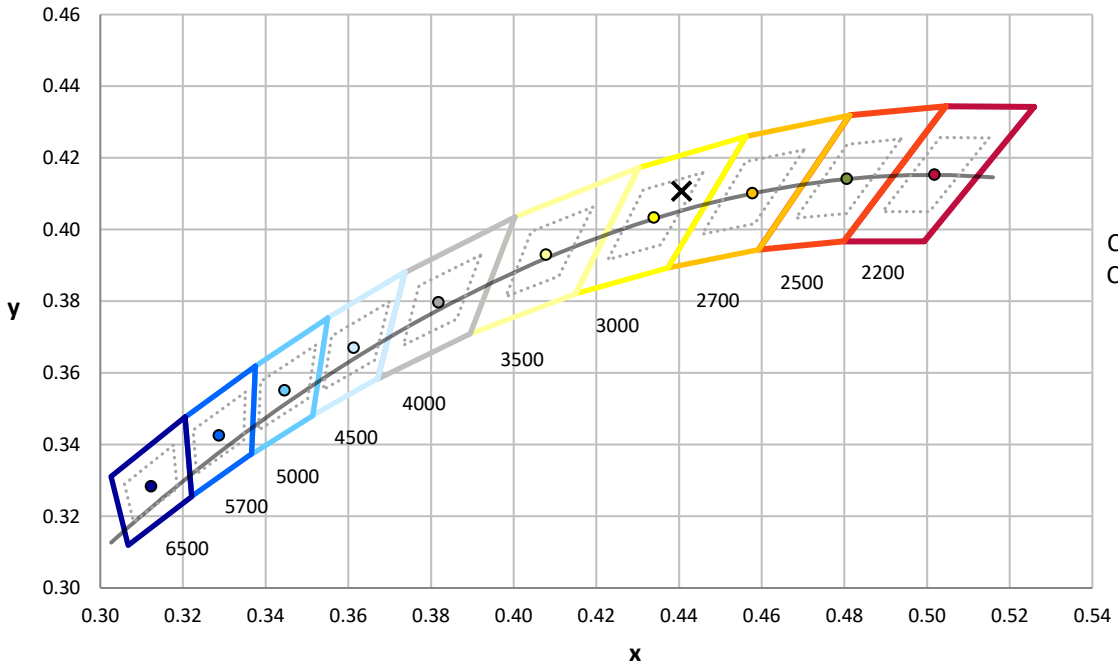
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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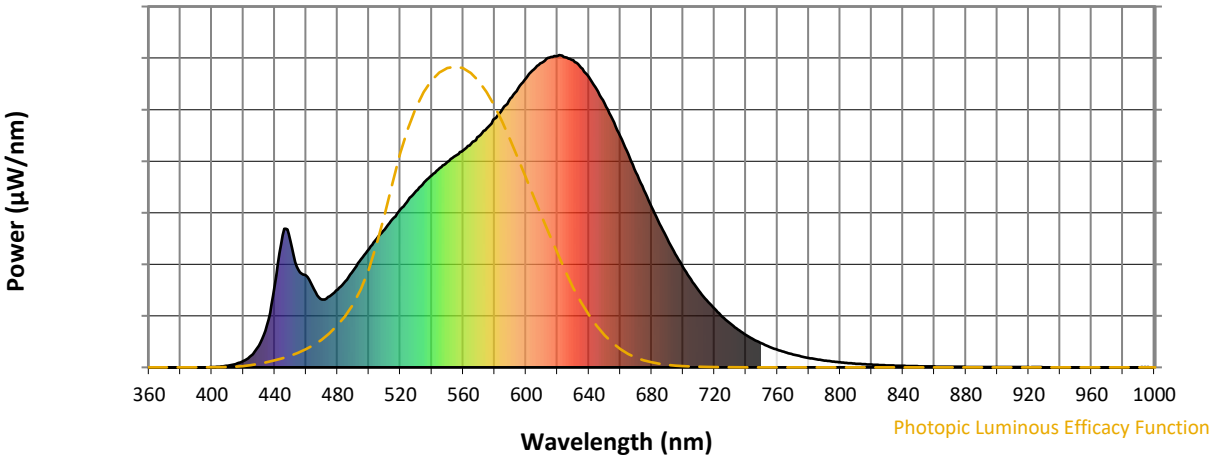
Photopic Flux vs. Wavelength



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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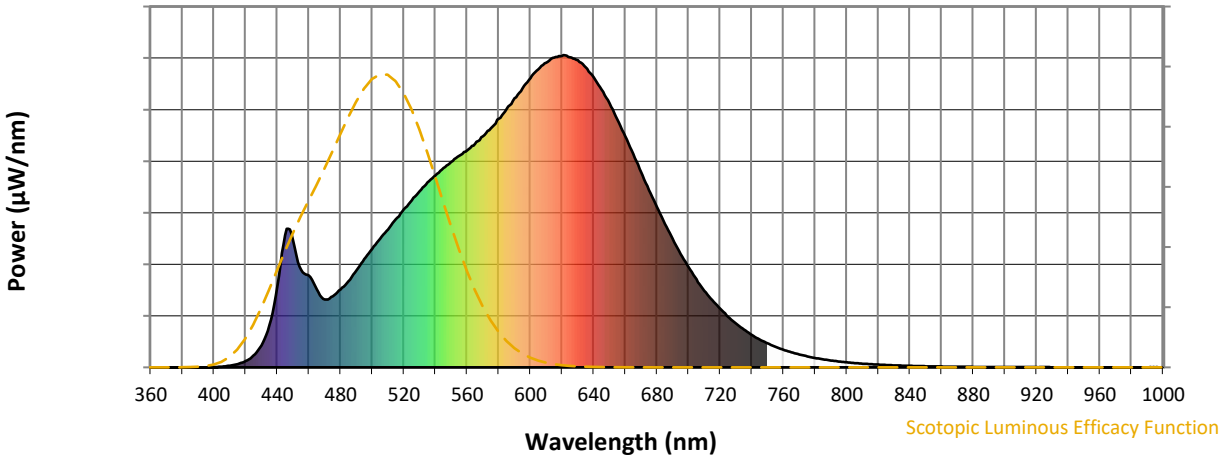
Scotopic Flux vs. Wavelength



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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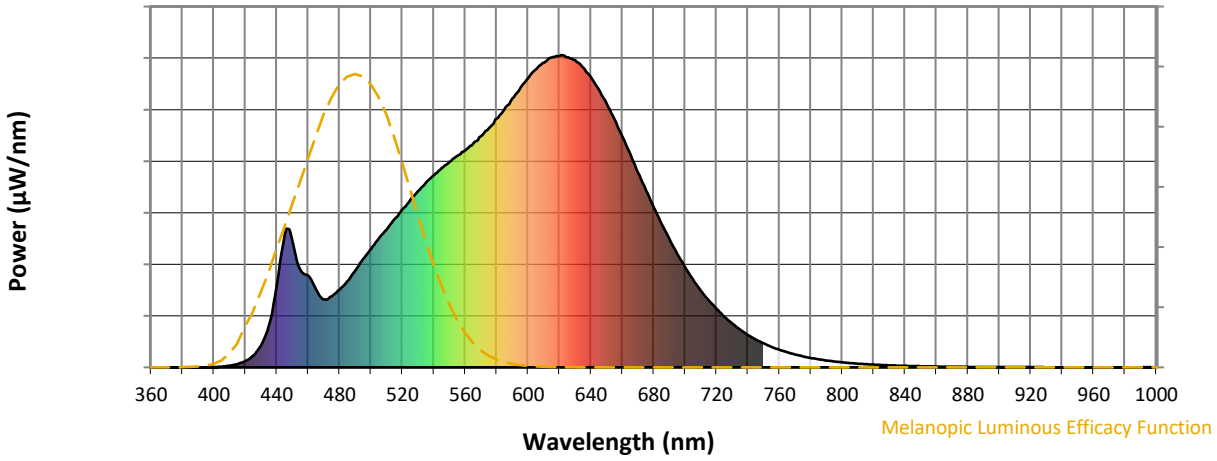
Melanopic Flux vs. Wavelength



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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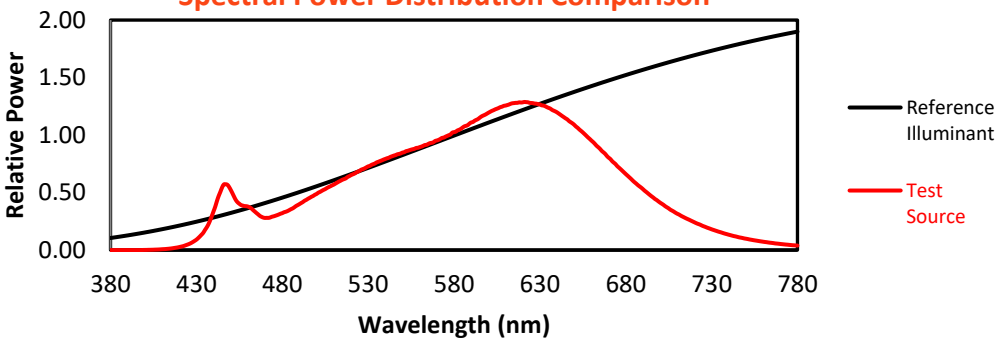
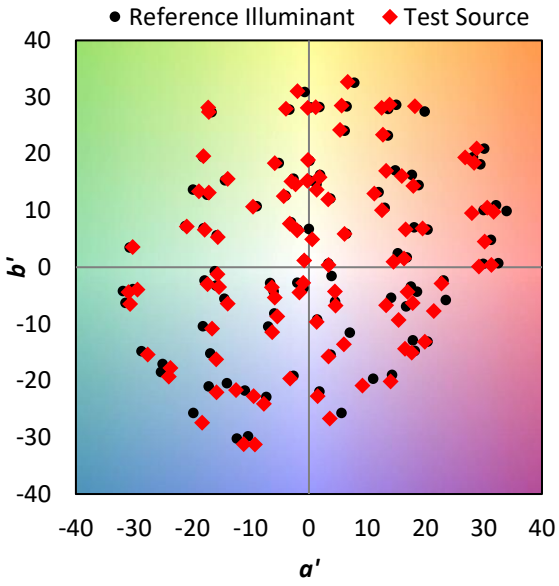
Summary

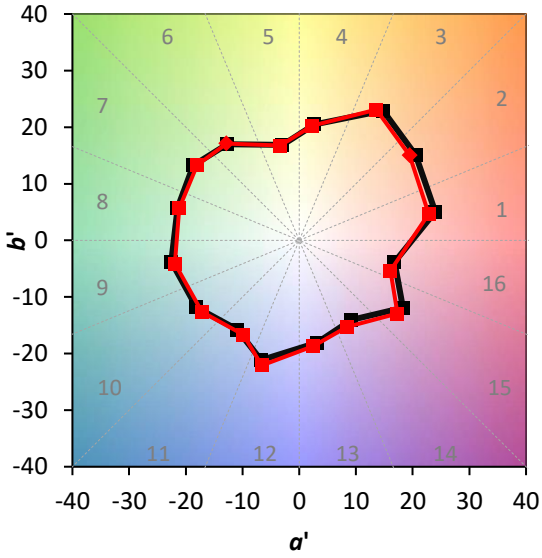
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

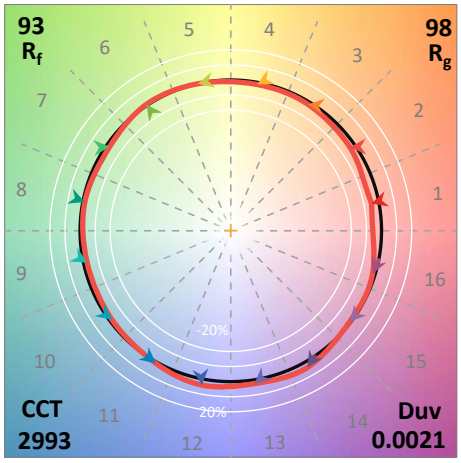
Spectral Power Distribution Comparison

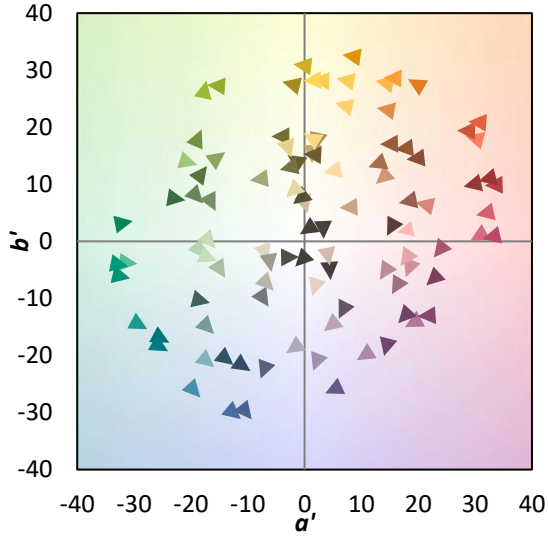


Color Vector Graphics









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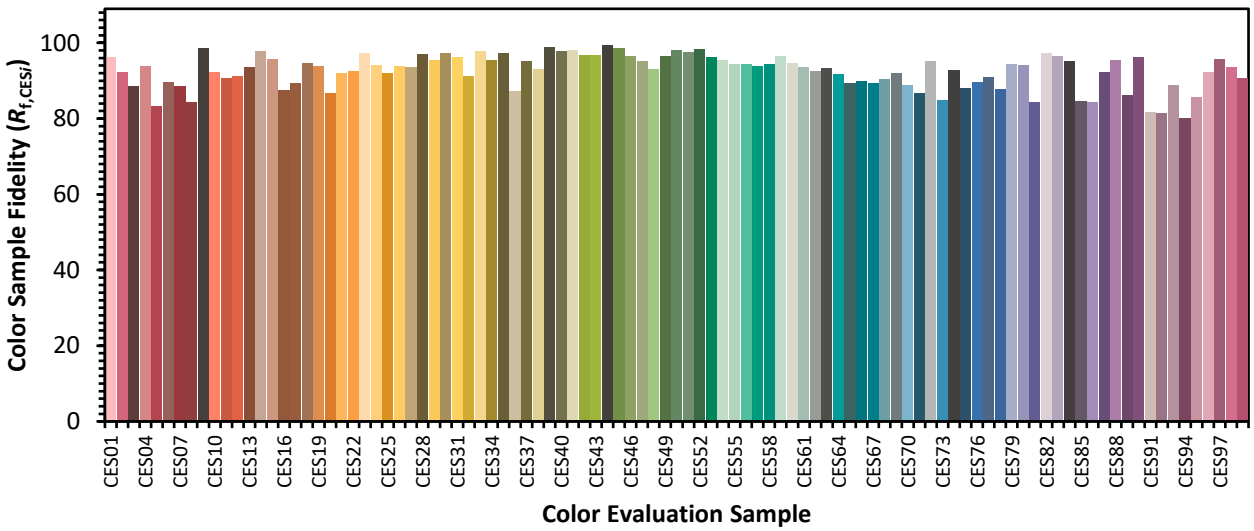
Individual Sample Fidelity Index ($R_{f,i}$)

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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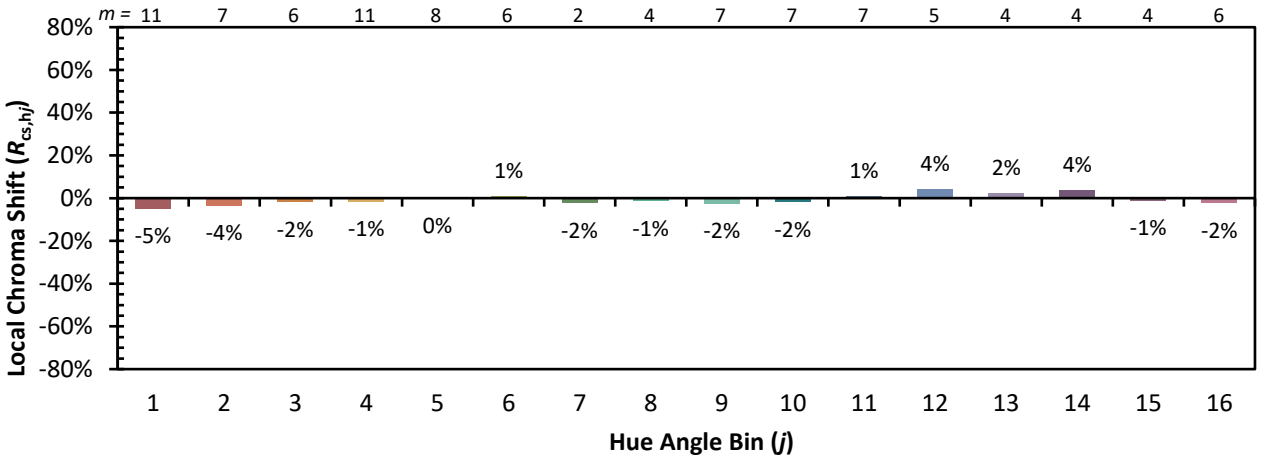
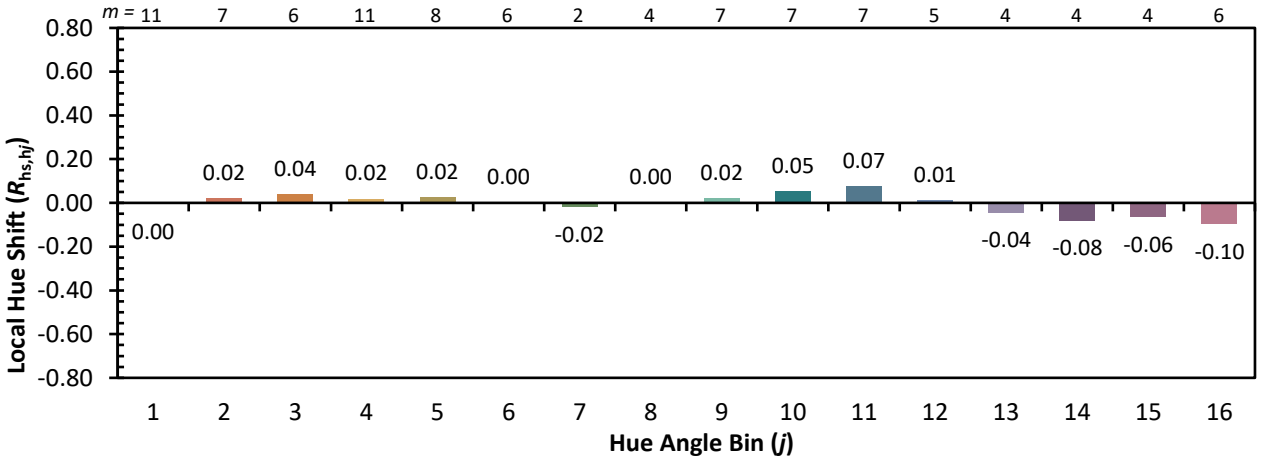
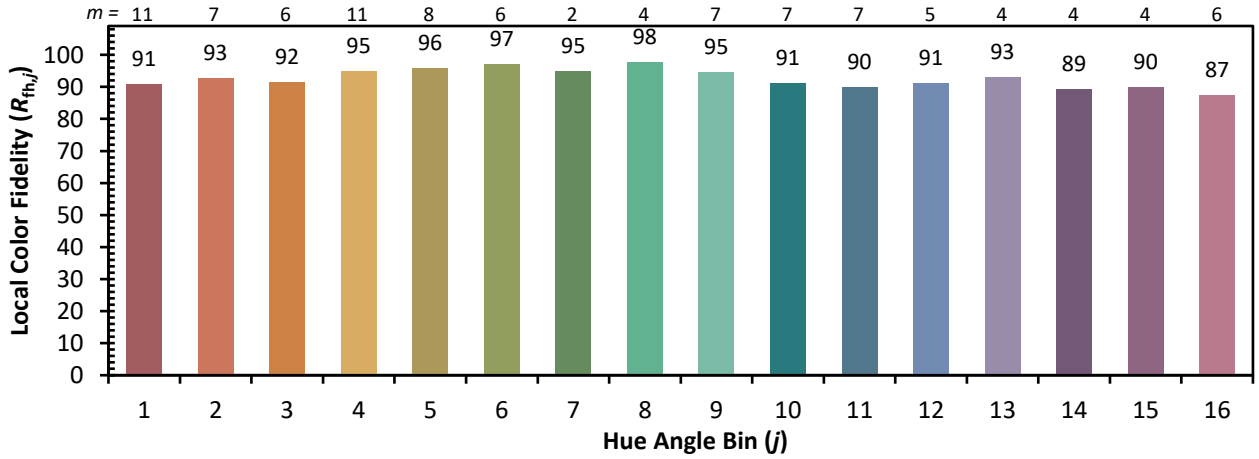
Color Rendition by Hue-Angle Bin







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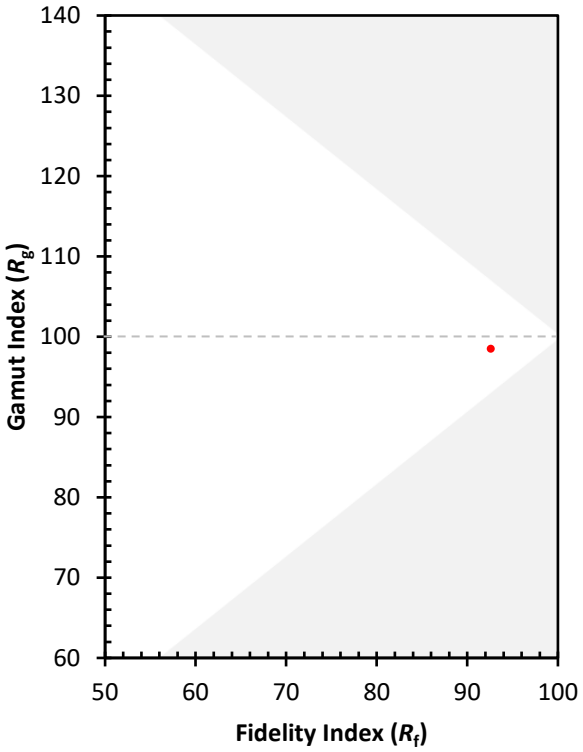
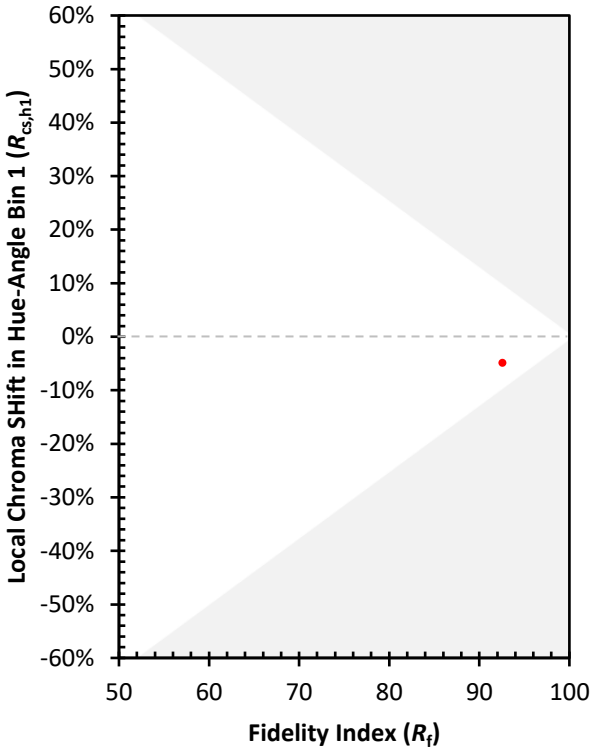
Measure Comparisons





(END OF REPORT)