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: P1457407

Luminaire Tested: GLAN-SB9A-930-U-T4LG

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:	P1457407
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27836.2 lumens
Efficiency:	N/A
Efficacy:	108.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	255.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457407
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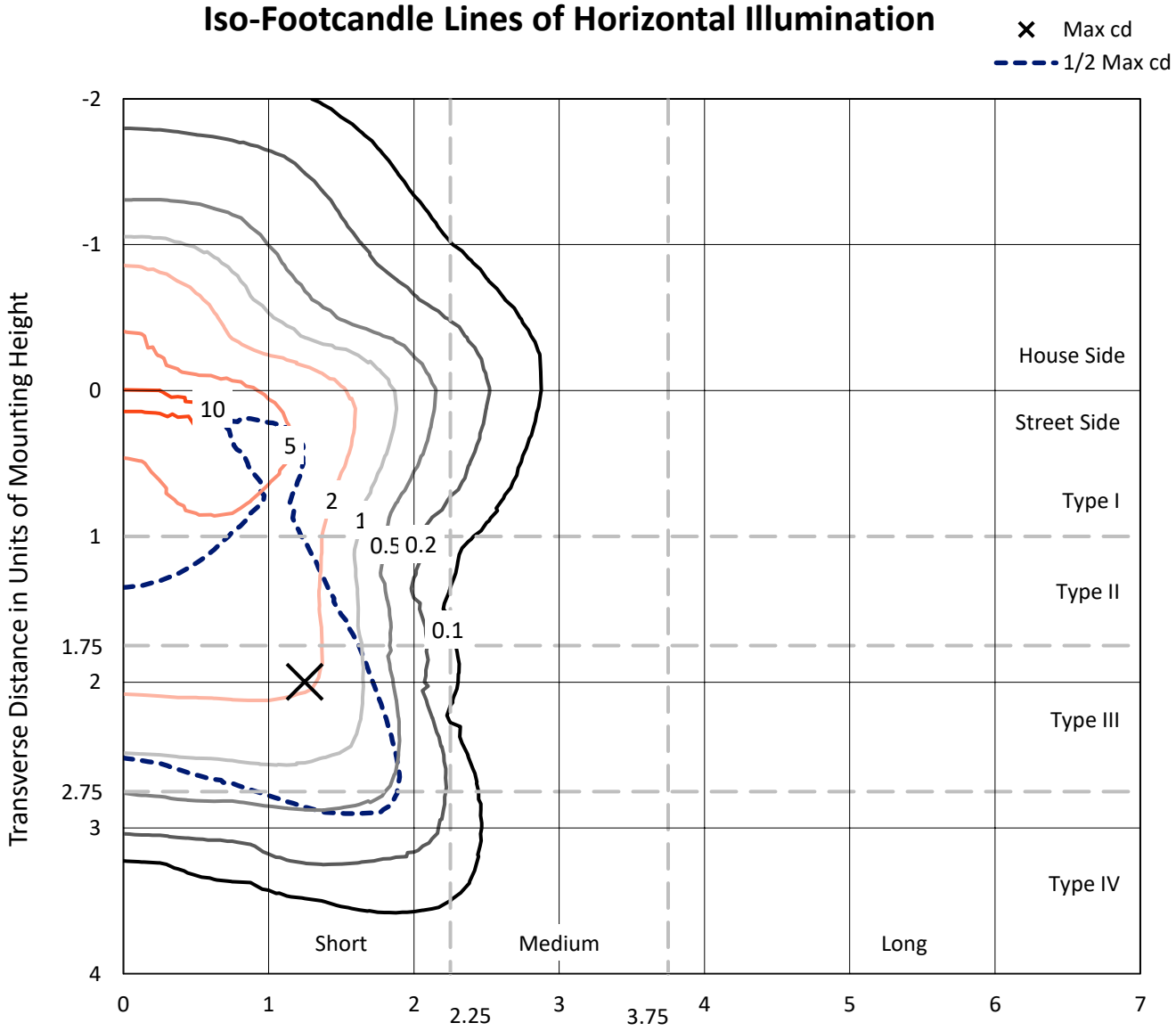
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11 fc
Type IV - Short - N/A

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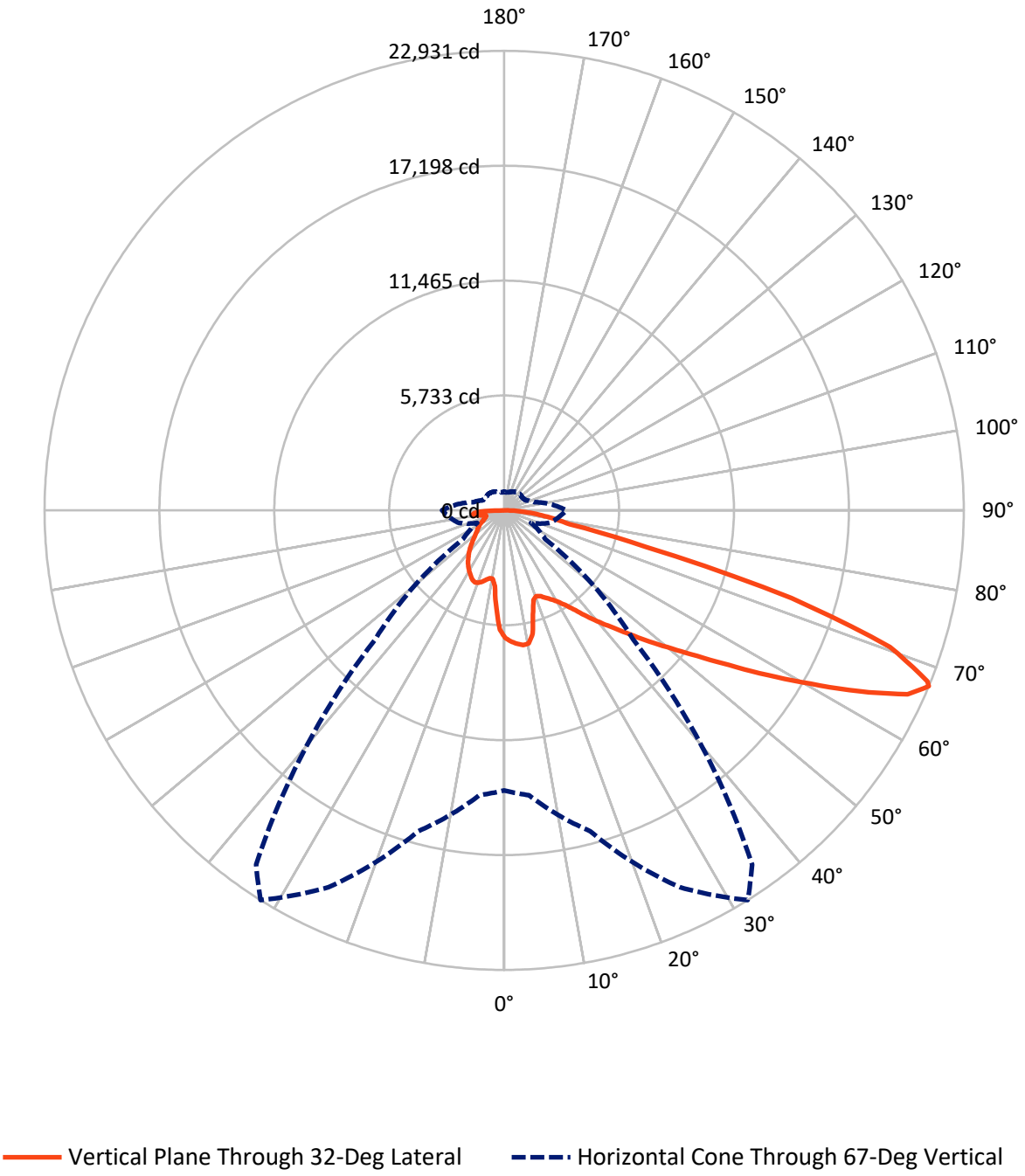
Luminous Intensity Polar Plot



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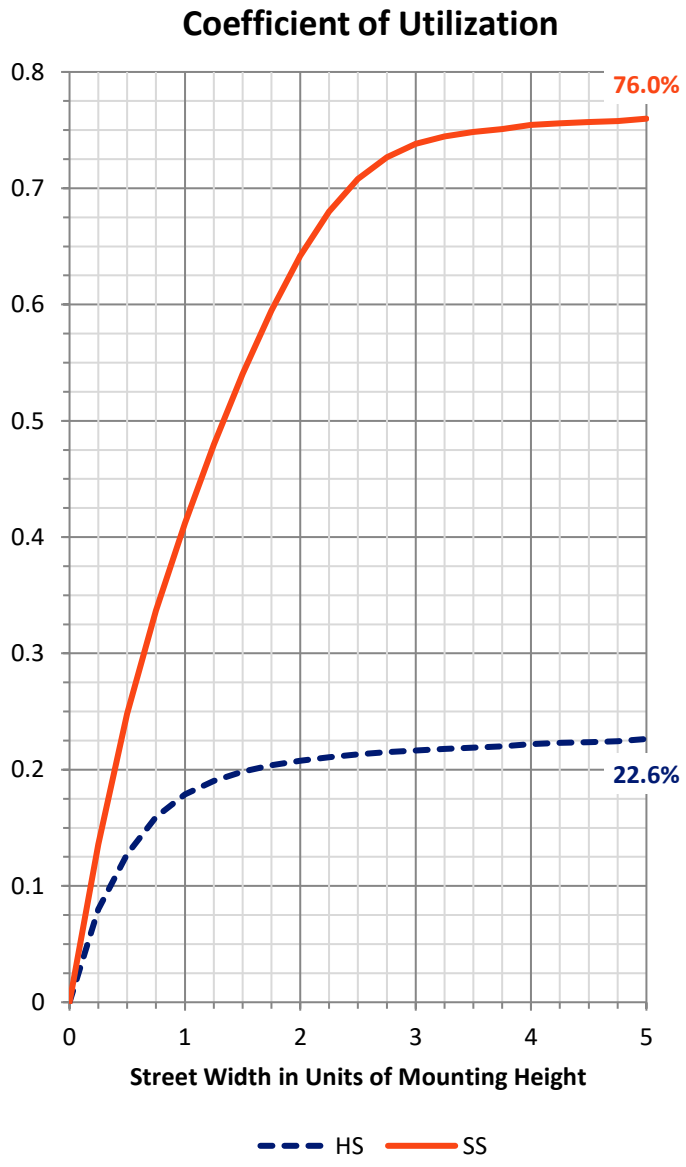
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6590.1	0.0	6590.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	21246.1	0.0	21246.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	27836.2	0.0	27836.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	555.7	2.0
10°-20°	1475.4	5.3
20°-30°	2409.5	8.7
30°-40°	3551.4	12.8
40°-50°	4897.5	17.6
50°-60°	6187.1	22.2
60°-70°	5988.0	21.5
70°-80°	2137.1	7.7
80°-90°	634.6	2.3
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°	27836.2	100.0
0°-180°	27836.2	100.0



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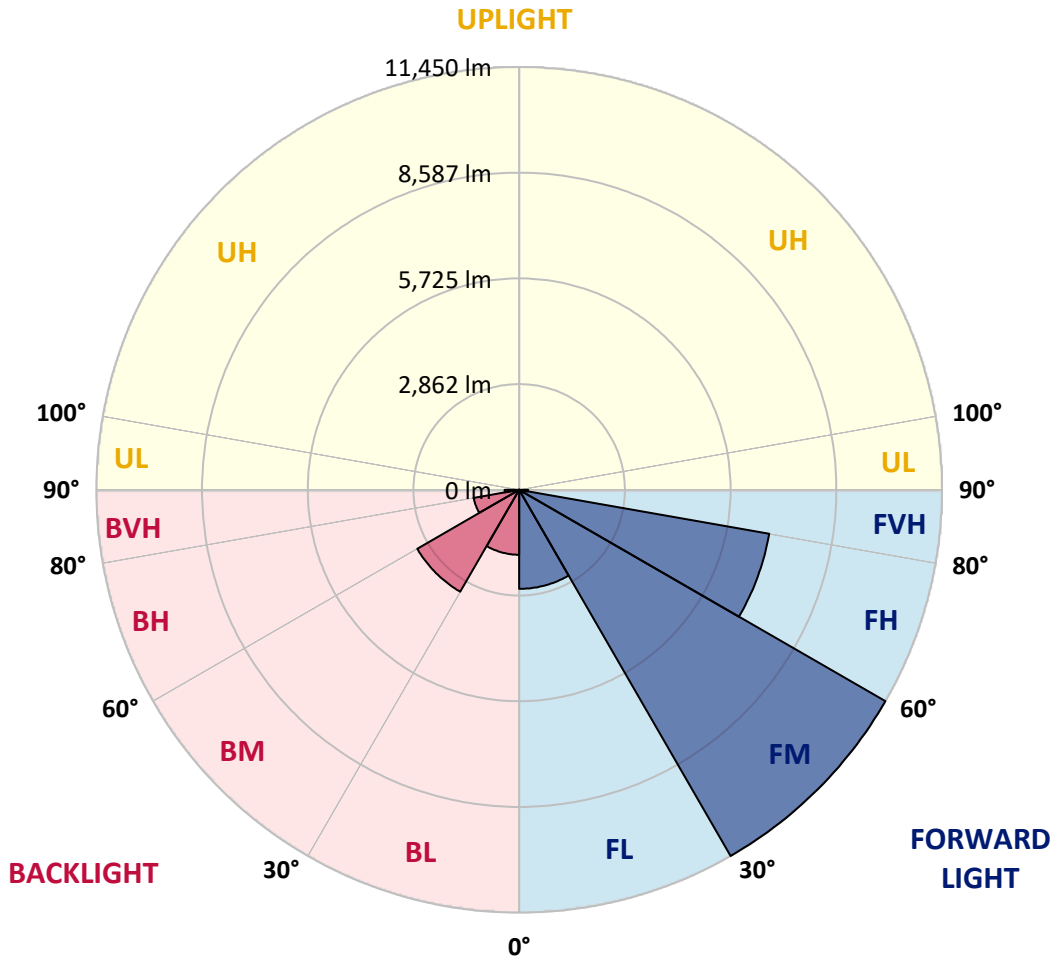
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2682.1	9.6			
FM	(30°-60°)	11449.9	41.1			
FH	(60°-80°)	6875.0	24.7			G3/7500
FVH	(80°-90°)	239.1	0.9			G3/500
BL	(0°-30°)	1758.6	6.3	B3/2500		
BM	(30°-60°)	3186.0	11.4	B3/5000		
BH	(60°-80°)	1250.0	4.5	B3/2500		G3/2500
BVH	(80°-90°)	395.5	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457407
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6360.0	6360.0	6360.0	6360.0	*6360.0*	6360.0	6360.0	6360.0	6360.0	6360.0	6360.0
2.5°	6601.1	6582.5	6564.0	6576.3	*6551.6*	6545.4	6514.5	6502.2	6465.1	6458.9	6390.9
5°	6737.0	6700.0	6693.8	6706.1	*6681.4*	6681.4	6656.7	6638.2	6582.5	6551.6	6452.7
7.5°	6737.0	6730.9	6743.2	6786.5	*6792.7*	6792.7	6792.7	6798.9	6743.2	6700.0	6545.4
10°	6353.8	6292.0	6428.0	6644.3	*6749.4*	6811.2	6922.5	6990.5	6947.2	6916.3	6706.1
12.5°	5210.4	5216.6	5432.9	5896.5	*6316.8*	6496.0	6959.6	7206.8	7225.3	7175.9	6910.1
15°	4419.3	4450.2	4561.4	4895.2	*5377.3*	5643.1	6743.2	7398.4	7546.7	7497.3	7157.3
17.5°	4178.2	4196.7	4246.2	4437.8	*4709.8*	4926.1	6156.1	7522.0	7936.1	7874.3	7435.5
20°	4141.1	4153.5	4215.3	4376.0	*4561.4*	4685.0	5556.5	7423.1	8300.8	8276.1	7688.9
22.5°	4147.3	4159.7	4240.0	4462.5	*4654.1*	4759.2	5364.9	7194.4	8684.0	8708.7	7948.5
25°	4159.7	4165.8	4289.5	4586.1	*4827.2*	4957.0	5488.5	6990.5	9005.4	9215.5	8232.8
27.5°	4227.7	4246.2	4413.1	4746.8	*5031.2*	5179.5	5779.0	7058.5	9357.7	9790.4	8572.7
30°	4413.1	4425.4	4629.4	4975.5	*5284.6*	5439.1	6125.2	7330.4	9790.4	10383.7	8906.5
32.5°	4703.6	4715.9	4950.8	5309.3	*5643.1*	5828.5	6576.3	7849.6	10272.5	11008.0	9240.3
35°	5105.3	5111.5	5377.3	5760.5	*6112.8*	6322.9	7101.7	8436.8	10773.1	11539.5	9487.5
37.5°	5581.2	5624.5	5896.5	6298.2	*6712.3*	6903.9	7719.8	9122.8	11218.1	11990.7	9629.7
40°	6236.4	6248.8	6514.5	6903.9	*7342.8*	7528.2	8337.9	9771.8	11706.4	12256.5	9759.5
42.5°	6910.1	7015.2	7237.7	7670.3	*7997.9*	8146.3	9042.5	10365.2	12095.8	12268.8	9703.8
45°	7812.5	7892.9	8115.4	8498.6	*8826.2*	8999.2	9802.7	10909.1	12293.6	12163.8	9580.2
47.5°	8844.7	8894.1	9073.4	9419.5	*9784.2*	9907.8	10593.9	11218.1	12367.7	12089.6	9524.6
50°	10062.3	10062.3	10192.1	10488.8	*10822.5*	10995.6	11323.2	11403.5	12584.1	11959.8	9666.7
52.5°	11088.3	11137.8	11310.8	11731.1	*12064.9*	12262.7	11891.8	11687.9	12145.2	11236.7	9710.0
55°	12071.1	12126.7	12516.1	13041.4	*13610.1*	13826.4	12602.6	11545.7	10668.0	10179.7	9413.3
57.5°	13010.5	13128.0	13616.3	14642.3	*15501.4*	15482.9	13505.0	10272.5	8708.7	9011.6	8764.3
60°	14320.9	14444.5	15223.3	16515.0	*17565.8*	17126.9	13517.4	8548.0	6786.5	7194.4	7546.7
62.5°	15414.9	15625.0	16768.5	18919.4	*19883.6*	19197.5	12398.6	6545.4	4505.8	5018.8	5834.7
65°	15316.0	15594.1	17368.0	20687.1	*22127.2*	21490.6	10760.7	4141.1	2324.0	3430.3	4085.5
67°	*13968.6*	*14271.4*	*16570.7*	*20748.9*	*22930.7*	*21570.9*	*9085.7*	*2503.2*	*1477.2*	*2379.6*	*2837.0*
67.5°	13196.0	13641.0	16175.1	20631.4	*22782.4*	21231.0	8331.7	2095.3	1390.7	2212.7	2583.6
70°	8115.4	8832.3	12139.1	18239.5	*20421.3*	17769.7	4629.4	1186.7	1131.1	1483.4	1786.2
72.5°	2441.4	2657.7	4685.0	11700.2	*14988.4*	13171.2	2082.9	914.8	1013.6	1192.9	1378.3
75°	1186.7	1267.1	1934.6	4783.9	*7299.5*	7262.4	1162.0	785.0	939.5	1001.3	1087.8
77.5°	760.2	809.7	1205.3	2676.3	*3343.8*	2979.1	840.6	686.1	834.4	822.0	809.7
80°	475.9	500.6	772.6	1551.4	*2466.1*	2058.2	618.1	562.5	717.0	636.6	574.8
82.5°	309.0	339.9	494.5	945.7	*1761.5*	1532.8	407.9	401.8	593.4	506.8	445.0
85°	204.0	228.7	315.2	556.3	*1044.6*	1094.0	265.8	278.1	457.4	383.2	339.9
87.5°	74.2	92.7	160.7	247.2	*488.3*	605.7	111.3	105.1	222.5	179.2	142.2
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457407
CATALOG NUMBER: GLAN-SB9A-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6360.0	6360.0	6360.0	6360.0	6360.0	6360.0	6360.0	6360.0	6360.0	6360.0	6360.0
2.5°	6378.6	6360.0	6273.5	6199.3	6143.7	6069.5	5989.2	5896.5	5834.7	5847.0	5828.5
5°	6409.5	6360.0	6193.1	5939.7	5692.5	5383.5	4987.9	4753.0	4573.8	4481.1	4505.8
7.5°	6477.5	6390.9	6038.6	5525.6	4882.8	4252.4	3863.0	3640.5	3535.4	3492.1	3486.0
10°	6594.9	6446.6	5840.8	4882.8	4042.2	3615.8	3473.6	3411.8	3399.4	3399.4	3393.2
12.5°	6737.0	6502.2	5507.1	4258.6	3640.5	3486.0	3461.2	3467.4	3486.0	3504.5	3473.6
15°	6910.1	6526.9	5093.0	3881.5	3560.1	3523.0	3560.1	3603.4	3634.3	3659.0	3628.1
17.5°	7083.2	6502.2	4703.6	3702.3	3572.5	3621.9	3696.1	3764.1	3782.6	3819.7	3795.0
20°	7206.8	6415.6	4369.8	3634.3	3603.4	3714.6	3807.4	3881.5	3918.6	3943.3	3918.6
22.5°	7299.5	6304.4	4128.8	3566.3	3603.4	3739.4	3850.6	3937.2	3980.4	4005.1	3974.2
25°	7379.9	6149.9	3943.3	3467.4	3529.2	3659.0	3782.6	3869.2	3931.0	3968.1	3949.5
27.5°	7478.7	6026.3	3770.3	3319.1	3374.7	3498.3	3628.1	3733.2	3850.6	3912.4	3900.1
30°	7590.0	5964.5	3603.4	3158.4	3195.5	3319.1	3473.6	3615.8	3776.5	3856.8	3856.8
32.5°	7719.8	5921.2	3448.9	3003.9	3034.8	3170.7	3319.1	3448.9	3621.9	3751.7	3745.6
35°	7775.4	5871.7	3325.3	2861.7	2923.5	3034.8	3152.2	3238.7	3418.0	3572.5	3584.9
37.5°	7831.0	5853.2	3263.5	2750.4	2799.9	2886.4	2948.2	2991.5	3158.4	3319.1	3325.3
40°	7899.0	5939.7	3306.7	2676.3	2633.0	2719.5	2750.4	2775.2	2861.7	2966.8	2966.8
42.5°	7855.8	6001.5	3405.6	2608.3	2429.0	2527.9	2540.3	2534.1	2540.3	2546.5	2540.3
45°	7744.5	5939.7	3405.6	2503.2	2212.7	2317.8	2311.6	2280.7	2231.3	2101.5	2082.9
47.5°	7719.8	5902.6	3275.8	2330.2	1996.4	2082.9	2095.3	2033.5	1891.3	1755.3	1712.1
50°	7824.9	5970.6	3071.8	2120.0	1811.0	1885.1	1916.0	1811.0	1650.3	1508.1	1483.4
52.5°	7979.4	6057.2	2775.2	1891.3	1656.4	1730.6	1767.7	1650.3	1483.4	1372.1	1359.8
55°	7960.8	6057.2	2441.4	1681.2	1539.0	1594.6	1656.4	1532.8	1403.0	1341.2	1335.0
57.5°	7559.1	5828.5	2194.2	1532.8	1427.8	1477.2	1557.6	1440.1	1316.5	1328.9	1347.4
60°	6774.1	5235.1	2008.8	1433.9	1328.9	1378.3	1464.8	1328.9	1168.2	1124.9	1124.9
62.5°	5581.2	4314.2	1860.4	1335.0	1236.2	1298.0	1341.2	1162.0	1056.9	1007.5	1007.5
65°	4184.4	3337.6	1705.9	1254.7	1155.8	1223.8	1174.3	1087.8	982.7	945.7	951.8
67°	*3102.8*	*2589.7*	*1576.1*	*1186.7*	*1106.4*	*1137.3*	*1100.2*	*1038.4*	*933.3*	*902.4*	*933.3*
67.5°	2787.5	2460.0	1545.2	1168.2	1094.0	1118.7	1081.6	1032.2	920.9	890.0	920.9
70°	1916.0	1891.3	1378.3	1081.6	1026.0	1001.3	1019.8	958.0	865.3	852.9	883.9
72.5°	1458.7	1508.1	1236.2	1007.5	951.8	920.9	964.2	902.4	809.7	828.2	859.1
75°	1143.4	1217.6	1106.4	902.4	865.3	871.5	958.0	933.3	859.1	877.7	883.9
77.5°	846.8	982.7	945.7	785.0	754.1	840.6	1081.6	1155.8	1026.0	995.1	951.8
80°	618.1	704.6	797.3	649.0	630.4	809.7	1335.0	1477.2	1267.1	1143.4	1112.5
82.5°	457.4	494.5	655.2	519.2	457.4	723.2	1483.4	1736.8	1508.1	1273.2	1236.2
85°	327.6	383.2	519.2	383.2	302.9	593.4	1452.5	1699.7	1495.7	1205.3	1174.3
87.5°	117.4	166.9	222.5	173.1	154.5	407.9	1199.1	1223.8	933.3	426.5	432.7
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

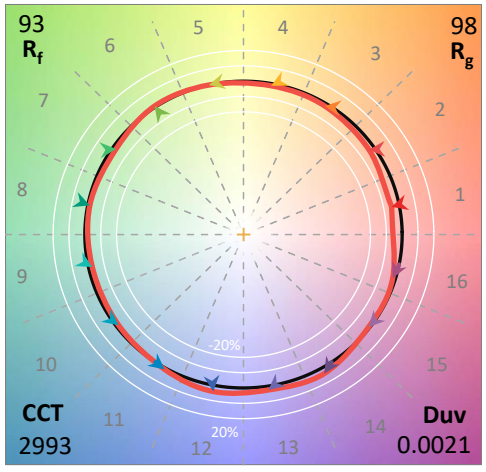
Test Information

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

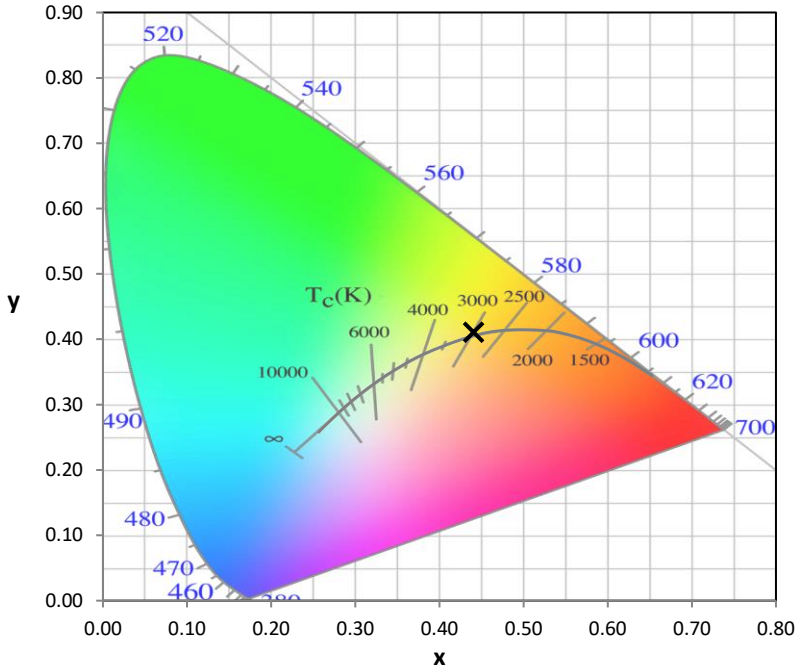
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

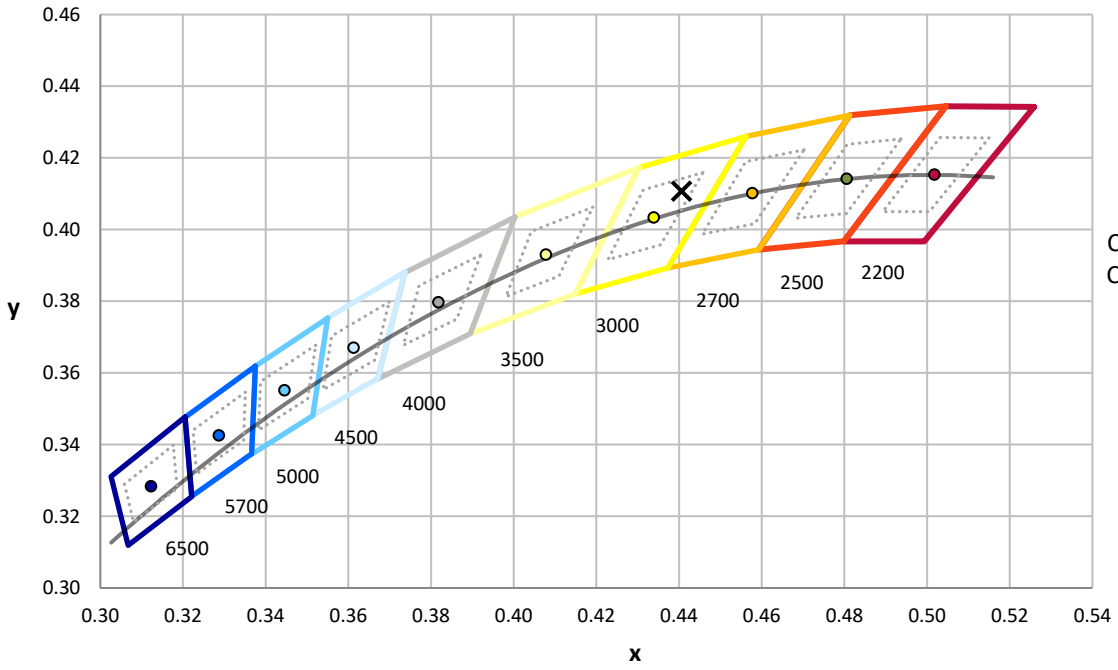
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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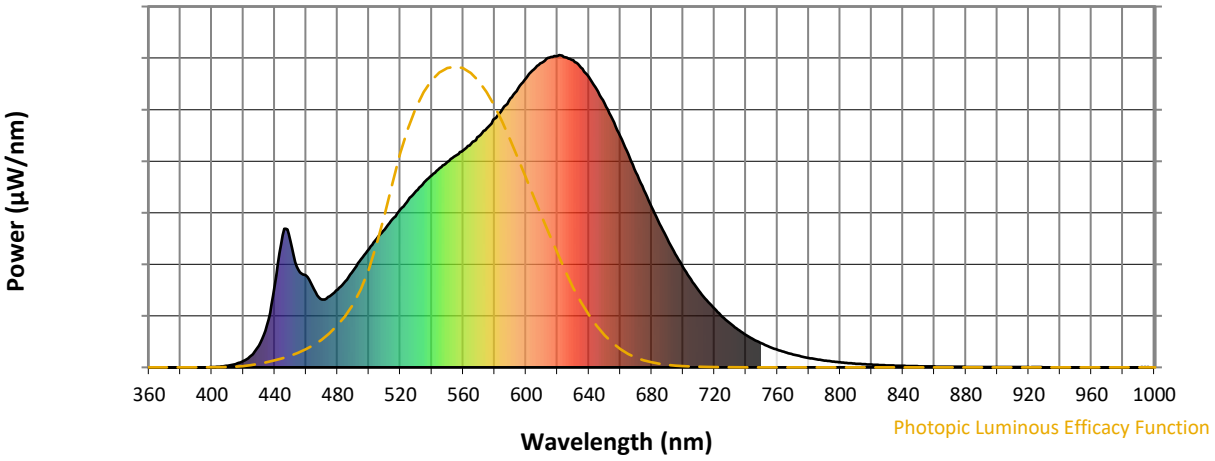
Photopic Flux vs. Wavelength



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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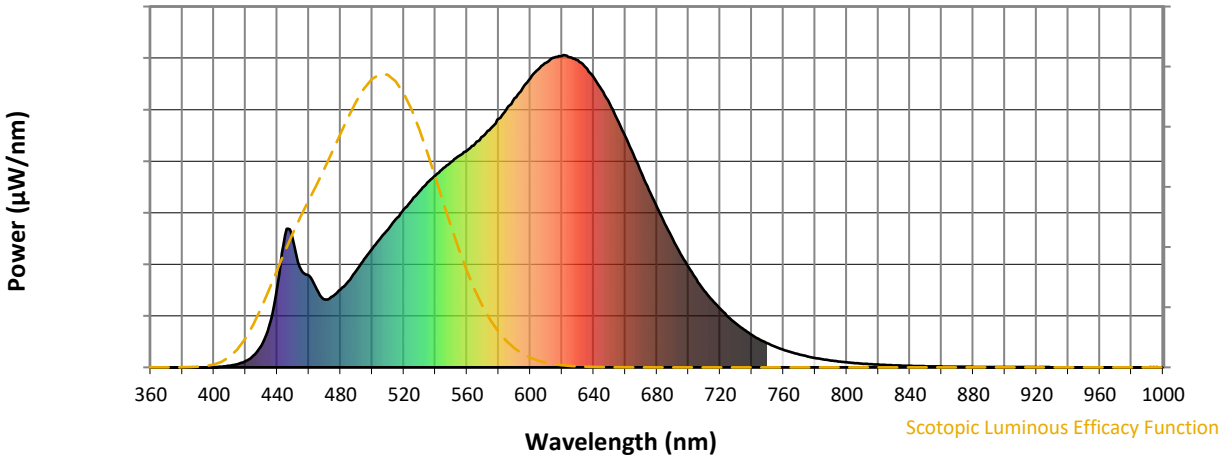
Scotopic Flux vs. Wavelength



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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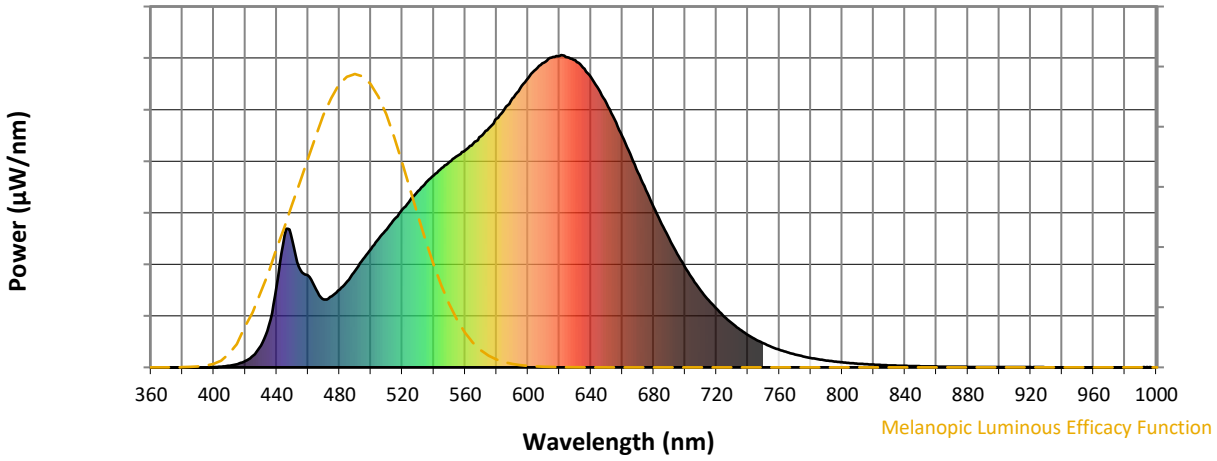
Melanopic Flux vs. Wavelength



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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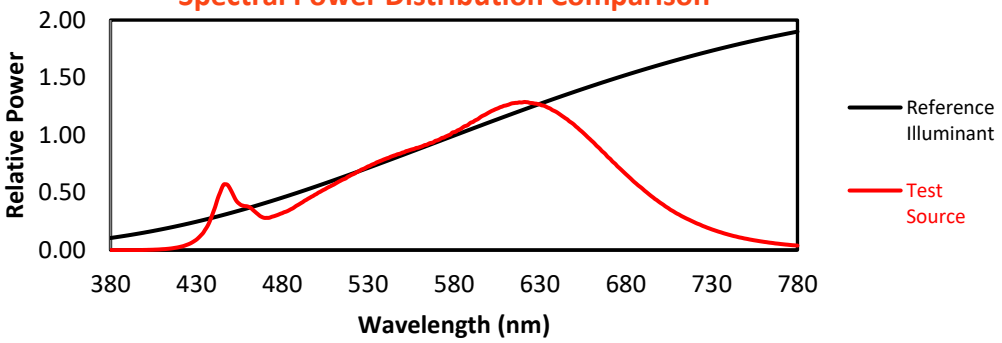
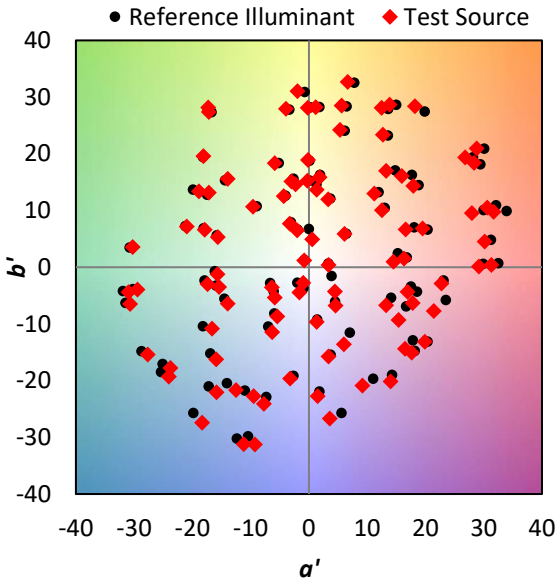
Summary

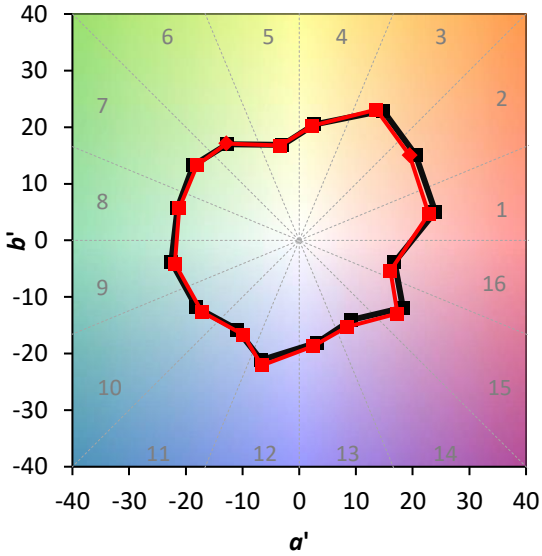
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

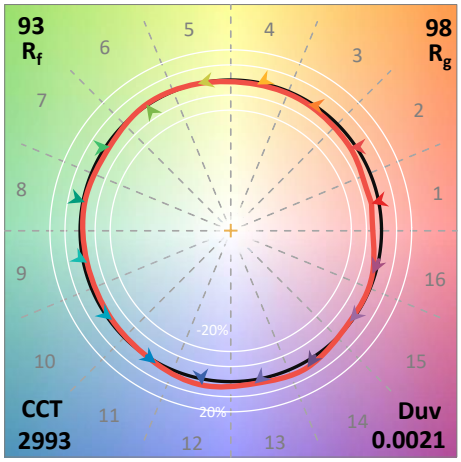
Spectral Power Distribution Comparison

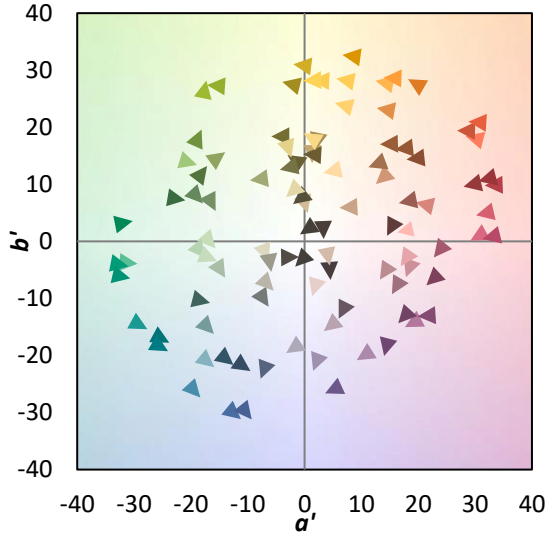


Color Vector Graphics









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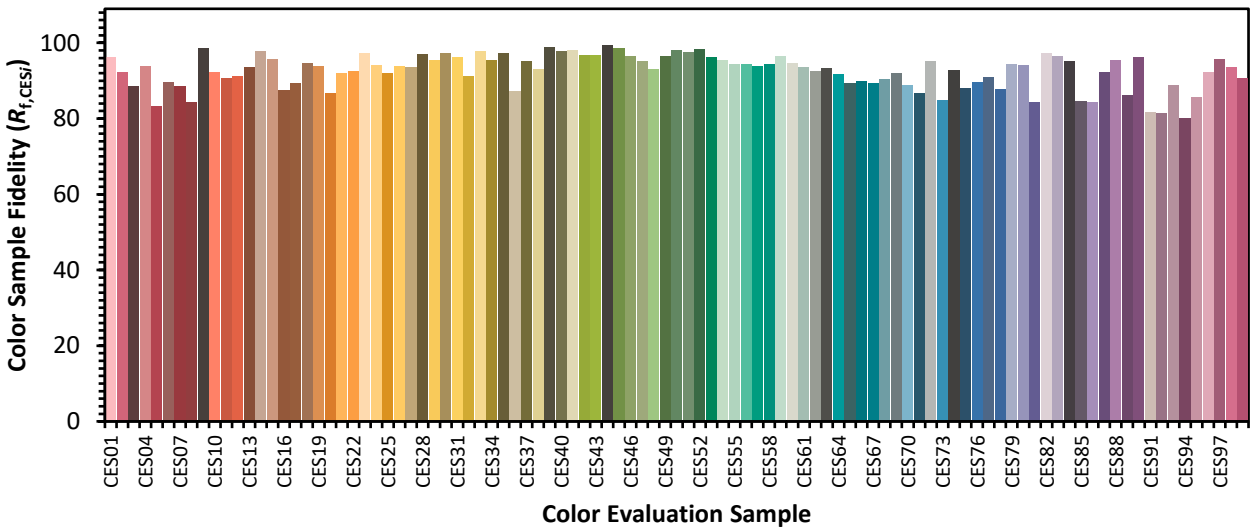
Individual Sample Fidelity Index ($R_{f,i}$)

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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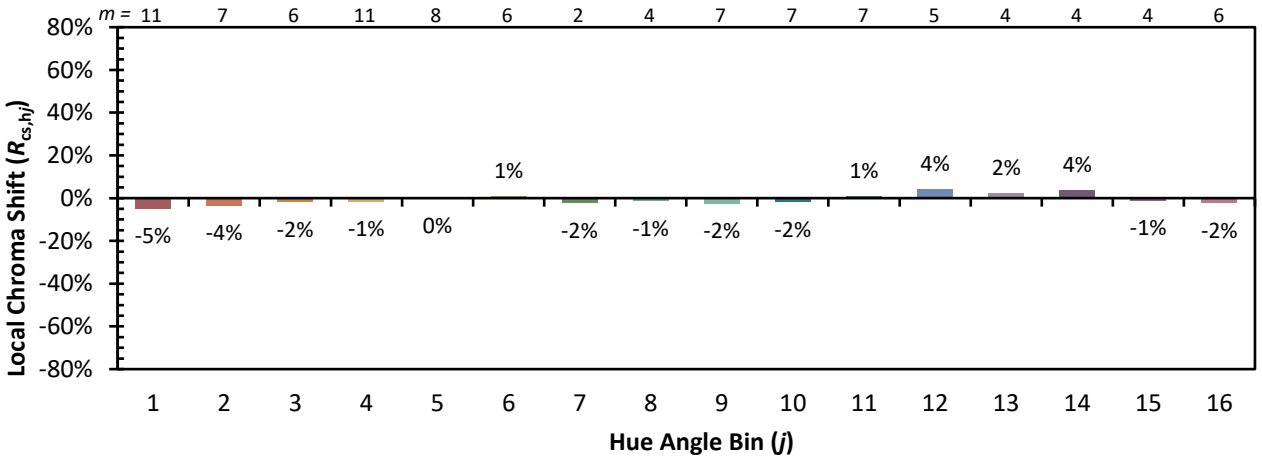
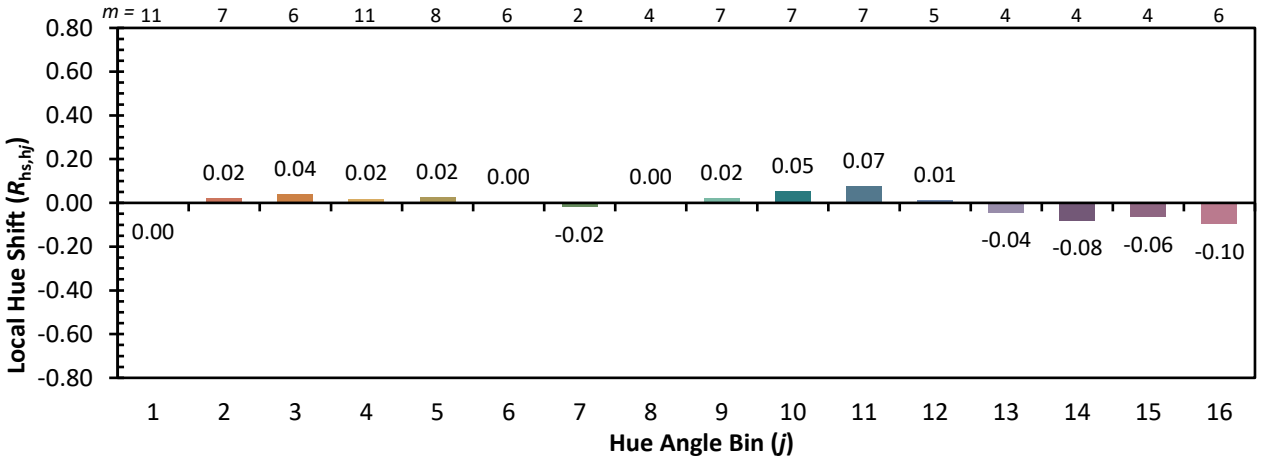
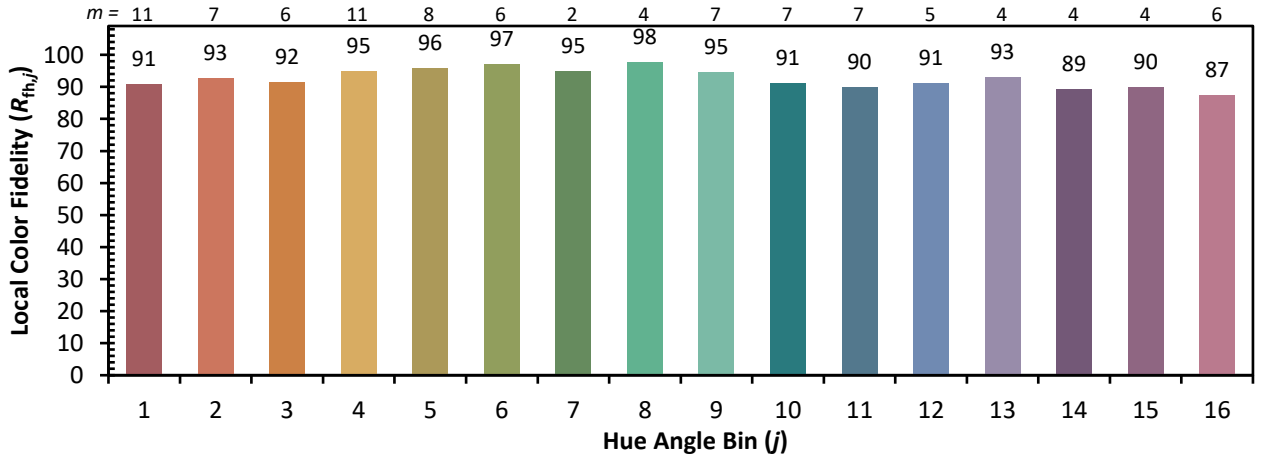
Color Rendition by Hue-Angle Bin







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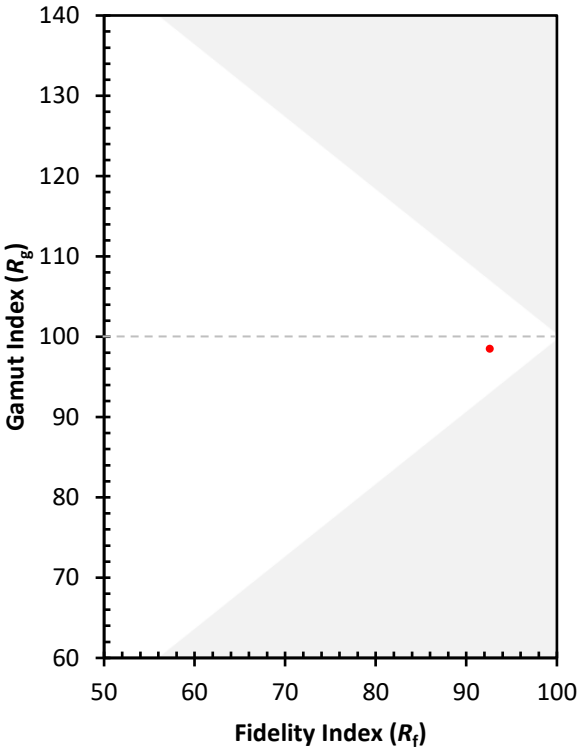
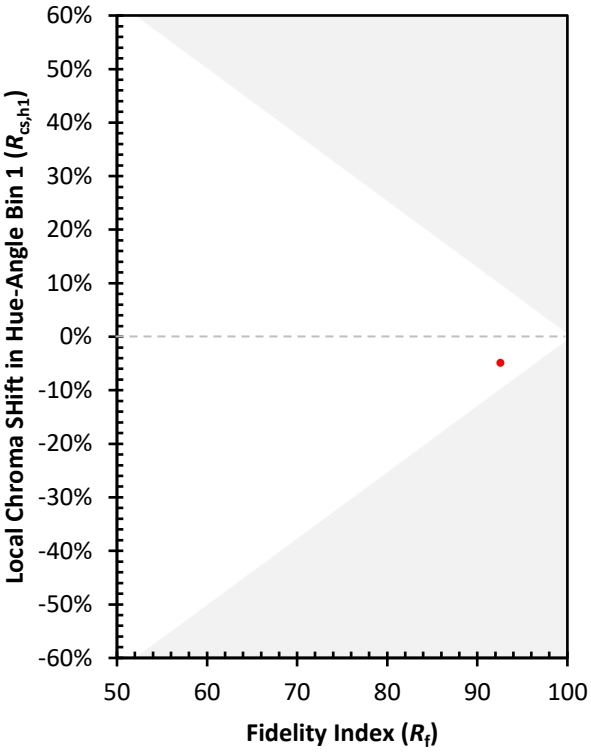
Measure Comparisons





(END OF REPORT)