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: P1456828

Luminaire Tested: GLAN-SB8B-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:	P1456828
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	30918.5 lumens
Efficiency:	N/A
Efficacy:	105.6 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):	292.8
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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Scaled Data Report

REPORT NUMBER: P1456828
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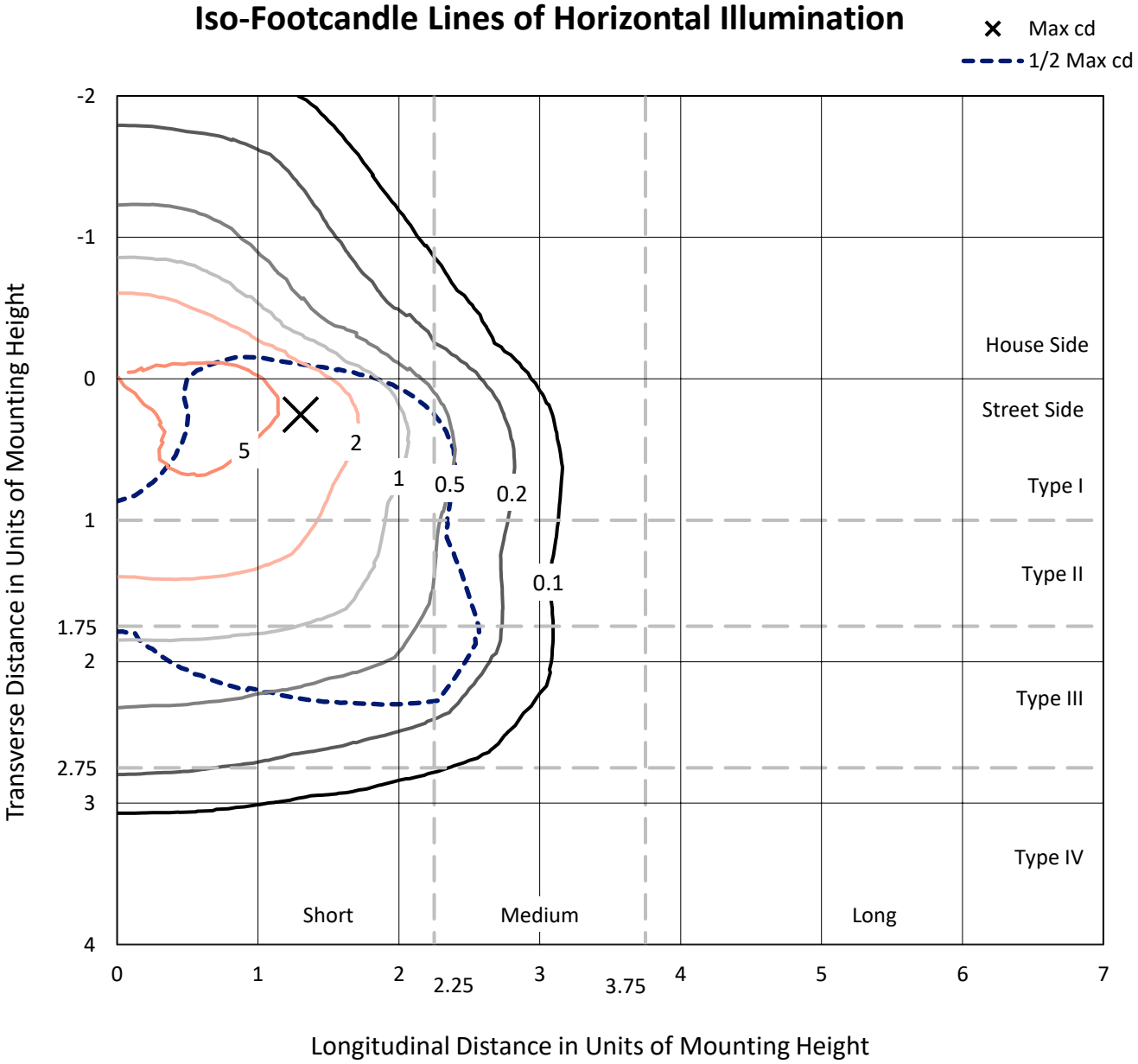
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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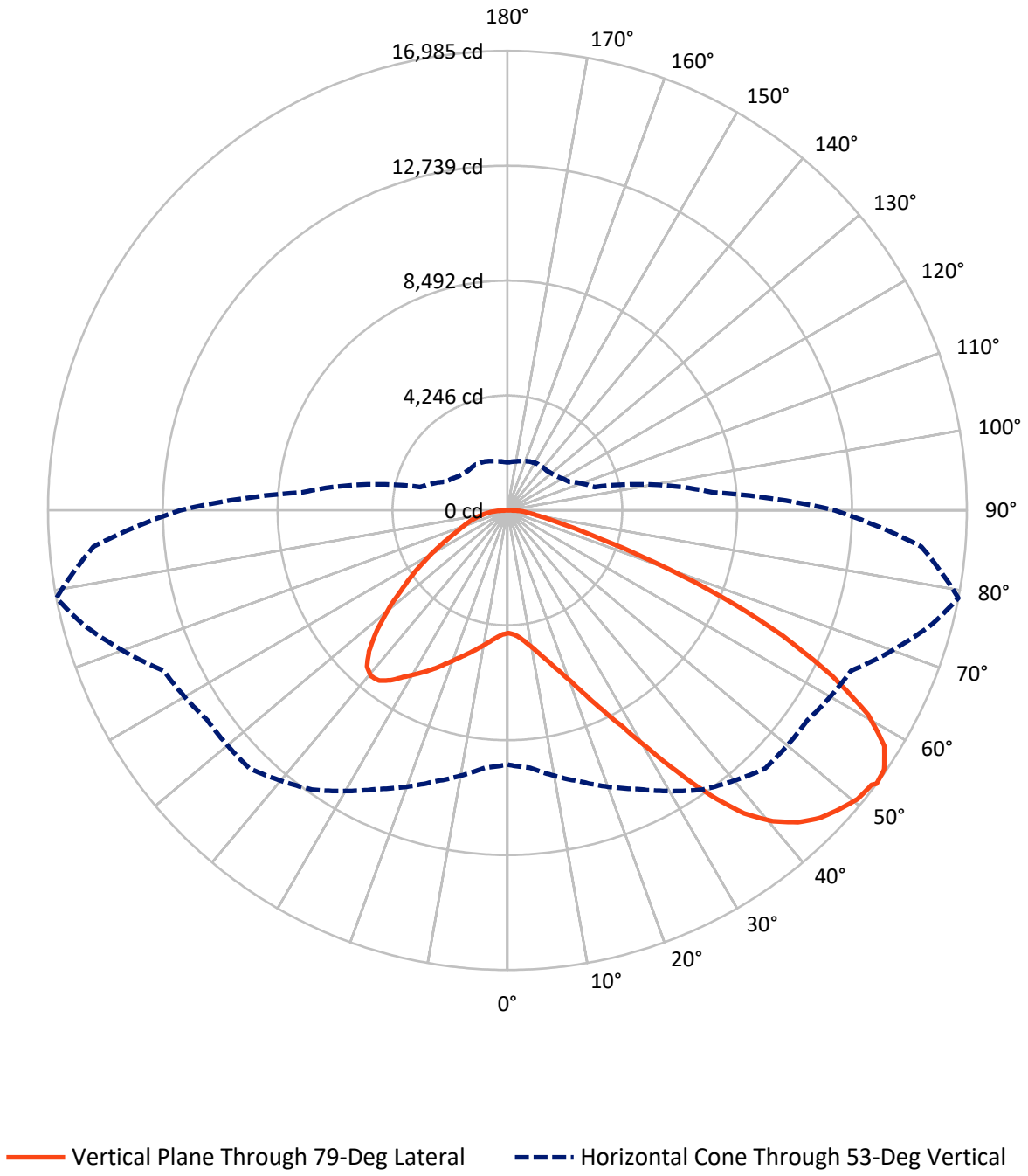
Luminous Intensity Polar Plot



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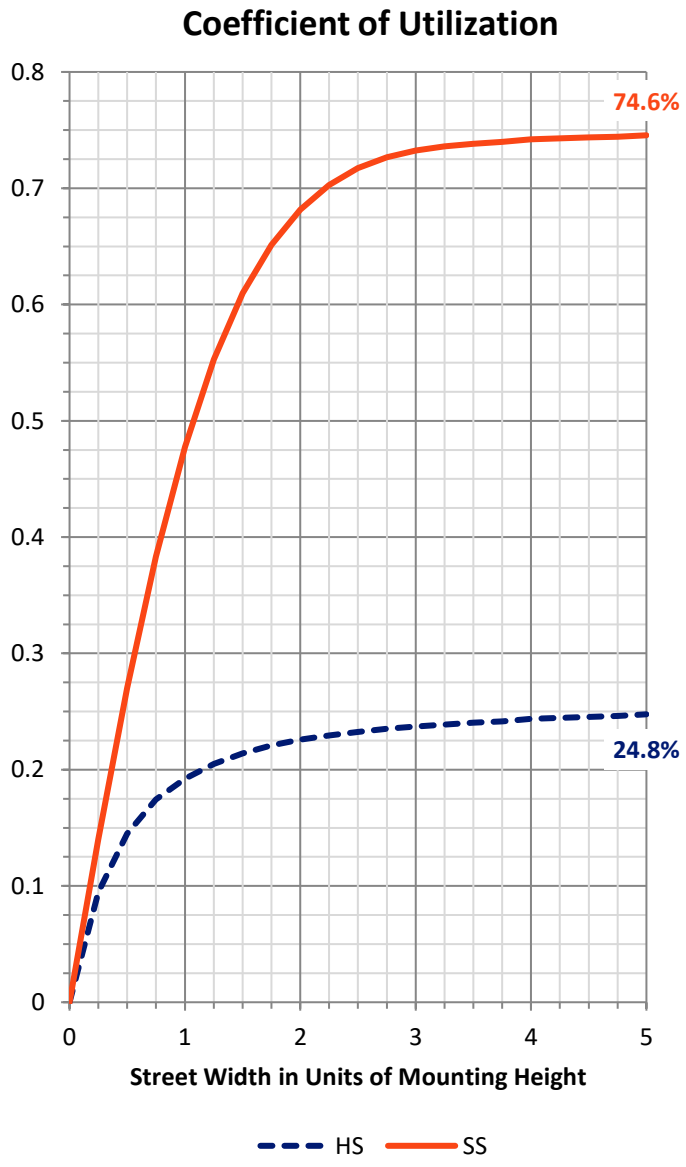
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7794.3	0.0	7794.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	23124.2	0.0	23124.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	30918.5	0.0	30918.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	432.5	1.4
10°-20°	1339.3	4.3
20°-30°	2560.6	8.3
30°-40°	4396.2	14.2
40°-50°	6157.8	19.9
50°-60°	6988.3	22.6
60°-70°	6128.3	19.8
70°-80°	2396.3	7.8
80°-90°	519.2	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°	30918.5	100.0
0°-180°	30918.5	100.0



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REPORT NUMBER: P1456828
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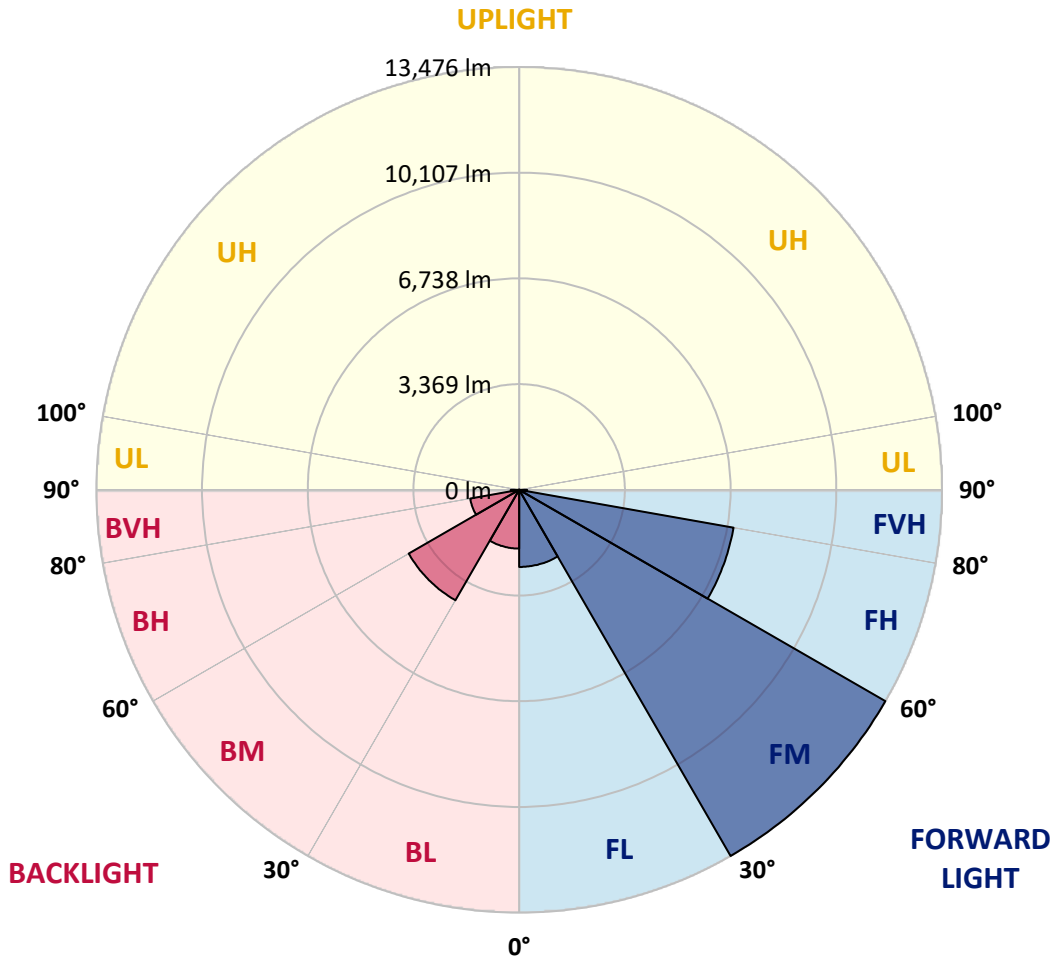
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2457.7	7.9			
FM	(30°-60°)	13476.3	43.6			
FH	(60°-80°)	6938.3	22.4			G3/7500
FVH	(80°-90°)	251.8	0.8			G3/500
BL	(0°-30°)	1874.6	6.1	B3/2500		
BM	(30°-60°)	4066.1	13.2	B3/5000		
BH	(60°-80°)	1586.3	5.1	B3/2500		G3/2500
BVH	(80°-90°)	267.4	0.9			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 III Short



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REPORT NUMBER: P1456828
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9	*4538.9*	4538.9
2.5°	4545.8	4545.8	4518.3	4545.8	4532.0	4552.7	4566.5	4566.5	4594.0	*4587.1*	4587.1
5°	4470.0	4456.3	4449.4	4497.6	4525.1	4580.2	4642.2	4669.8	4718.0	*4718.0*	4724.9
7.5°	4270.3	4263.4	4297.9	4394.3	4483.8	4621.6	4752.4	4828.2	4904.0	*4917.7*	4917.7
10°	4146.3	4139.4	4180.8	4297.9	4442.5	4642.2	4848.9	5007.3	5131.3	*5165.7*	5165.7
12.5°	4146.3	4146.3	4180.8	4297.9	4449.4	4690.4	4972.8	5241.5	5434.3	*5475.6*	5461.9
15°	4263.4	4256.5	4297.9	4421.8	4566.5	4793.8	5138.1	5496.3	5758.0	*5833.8*	5840.7
17.5°	4387.4	4380.5	4442.5	4600.9	4773.1	5000.4	5351.7	5792.5	6164.4	*6260.8*	6281.5
20°	4580.2	4573.4	4649.1	4800.6	5014.2	5275.9	5640.9	6143.7	6660.3	*6763.6*	6791.2
22.5°	4800.6	4807.5	4890.2	5076.2	5289.7	5634.0	6081.7	6639.6	7259.5	*7417.9*	7445.5
25°	5262.1	5241.5	5310.3	5441.2	5668.5	6081.7	6632.7	7238.9	7975.8	*8168.7*	8203.1
27.5°	5875.1	5840.7	5916.4	6047.3	6212.6	6598.3	7232.0	7906.9	8795.4	*9036.5*	9043.4
30°	6426.1	6405.5	6508.8	6777.4	6949.6	7245.7	7920.7	8692.1	9807.9	*10159.2*	10173.0
32.5°	6901.4	6894.5	7087.3	7431.7	7824.3	8141.1	8795.4	9683.9	11089.0	*11495.4*	11405.8
35°	7355.9	7376.6	7617.7	7975.8	8499.3	9132.9	9794.1	10806.6	12439.0	*12928.0*	12783.4
37.5°	7817.4	7831.2	8148.0	8609.5	9160.5	9987.0	10875.5	12025.7	13609.9	*14216.0*	13899.1
40°	8244.4	8285.8	8712.8	9208.7	9925.0	10765.3	11757.1	12872.9	14512.1	*15111.4*	14767.0
42.5°	8671.5	8733.5	9194.9	9876.8	10641.3	11516.0	12370.1	13389.5	15090.7	*15758.8*	15228.5
45°	9112.3	9153.6	9725.3	10434.7	11302.5	12108.4	12721.4	13720.1	15490.2	*16213.4*	15490.2
47.5°	9408.4	9491.1	10117.9	10937.5	11805.3	12563.0	13003.8	13857.8	15745.0	*16509.5*	15586.6
50°	9525.5	9642.6	10317.6	11226.8	12218.6	12990.0	13224.2	13933.6	16027.4	*16771.3*	15565.9
52.5°	9504.9	9615.1	10352.0	11357.6	12549.2	13382.6	13437.7	14016.2	16227.2	*16860.8*	15386.9
53°	*9394.7*	*9546.2*	*10372.7*	*11364.5*	*12597.4*	*13485.9*	*13534.1*	*14023.1*	*16254.7*	*16984.8*	*15359.3*
55°	9015.9	9098.5	10159.2	11357.6	12824.7	13871.6	13802.7	14229.8	16330.5	*16902.1*	15056.3
57.5°	8671.5	8754.1	9677.1	11226.8	13010.7	14415.7	14236.6	14195.3	15917.2	*16433.8*	14291.7
60°	8451.1	8478.6	9256.9	10813.5	12934.9	14794.5	14519.0	13788.9	14897.8	*15324.9*	12948.7
62.5°	8265.1	8258.2	8947.0	10221.2	12645.6	14849.6	14574.1	12783.4	13403.2	*13472.1*	11157.9
65°	7845.0	7796.7	8464.8	9553.1	12046.4	14601.7	13899.1	11261.2	11419.6	*11192.3*	8960.7
67.5°	7011.6	6908.2	7500.6	8533.7	10827.3	13899.1	12611.2	9491.1	9002.1	*8547.5*	6749.8
70°	5021.1	5021.1	5496.3	6529.4	8692.1	12012.0	10827.3	7183.8	6198.8	*5792.5*	4511.4
72.5°	2458.9	2520.9	3016.8	3857.0	5826.9	8719.7	8292.7	4656.0	3760.6	*3560.9*	2892.8
75°	1046.9	1053.8	1288.0	1708.1	2954.8	5158.8	5193.2	2686.2	2410.7	*2314.2*	1914.7
77.5°	730.1	743.9	847.2	1005.6	1405.1	2369.3	2699.9	1625.5	1618.6	*1549.7*	1363.7
80°	557.9	571.7	640.5	750.7	943.6	1212.2	1398.2	1102.0	1157.1	*1088.2*	984.9
82.5°	420.1	433.9	482.1	564.8	675.0	812.7	785.2	812.7	854.1	*812.7*	709.4
85°	282.4	289.3	323.7	392.6	433.9	489.0	489.0	592.3	619.9	*606.1*	557.9
87.5°	144.6	144.6	172.2	206.6	220.4	227.3	199.7	261.7	296.2	*323.7*	261.7
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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Scaled Data Report

REPORT NUMBER: P1456828
CATALOG NUMBER: GLAN-SB8B-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9	4538.9
2.5°	4587.1	4594.0	4573.4	4566.5	4559.6	4525.1	4525.1	4490.7	4483.8	4490.7	4470.0
5°	4738.7	4724.9	4669.8	4628.5	4580.2	4483.8	4428.7	4353.0	4332.3	4311.6	4291.0
7.5°	4924.6	4904.0	4807.5	4697.3	4566.5	4380.5	4277.2	4153.2	4111.9	4077.5	4063.7
10°	5158.8	5117.5	4965.9	4731.8	4490.7	4263.4	4118.8	3967.2	3898.4	3884.6	3850.2
12.5°	5461.9	5386.1	5103.7	4738.7	4421.8	4125.7	3967.2	3850.2	3822.6	3815.7	3781.3
15°	5799.3	5689.1	5234.6	4745.5	4332.3	4008.6	3912.1	3850.2	3850.2	3843.3	3822.6
17.5°	6212.6	6033.5	5358.5	4718.0	4222.1	3974.1	3925.9	3870.8	3857.0	3863.9	3836.4
20°	6708.5	6412.3	5489.4	4683.6	4173.9	3981.0	3925.9	3850.2	3815.7	3808.8	3788.2
22.5°	7280.2	6846.3	5634.0	4628.5	4173.9	3974.1	3884.6	3781.3	3712.4	3684.9	3657.3
25°	7934.5	7349.1	5785.6	4607.8	4187.7	3946.6	3801.9	3636.6	3526.4	3485.1	3464.5
27.5°	8726.6	7879.4	5895.8	4628.5	4180.8	3884.6	3657.3	3443.8	3319.8	3250.9	3237.2
30°	9601.3	8451.1	5971.5	4662.9	4139.4	3767.5	3485.1	3244.1	3071.9	2989.2	2968.5
32.5°	10634.4	9091.6	6047.3	4662.9	4036.1	3602.2	3285.4	3023.7	2844.6	2748.1	2734.4
35°	11777.8	9876.8	6116.2	4656.0	3912.1	3423.1	3085.6	2817.0	2631.1	2534.6	2527.7
37.5°	12748.9	10469.1	6150.6	4587.1	3740.0	3216.5	2899.7	2631.1	2438.2	2334.9	2328.0
40°	13348.1	10717.1	6081.7	4449.4	3533.3	3003.0	2693.0	2445.1	2252.2	2128.3	2100.7
42.5°	13575.4	10600.0	5861.3	4222.1	3285.4	2789.5	2520.9	2259.1	2004.3	1901.0	1880.3
45°	13499.7	10145.4	5393.0	3898.4	3009.9	2596.6	2369.3	2073.2	1907.9	1818.3	1811.4
47.5°	13244.8	9442.9	4807.5	3492.0	2720.6	2424.4	2169.6	2025.0	1873.4	1777.0	1770.1
50°	12797.1	8692.1	4105.0	3030.5	2458.9	2245.4	2121.4	2004.3	1880.3	1804.5	1790.8
52.5°	12225.5	7845.0	3457.6	2582.8	2231.6	2086.9	2073.2	1990.5	1894.1	1811.4	1777.0
53°	*12094.6*	*7624.6*	*3333.6*	*2507.1*	*2197.1*	*2066.3*	*2059.4*	*1990.5*	*1880.3*	*1804.5*	*1777.0*
55°	11467.8	6942.7	2941.0	2238.5	2025.0	1997.4	2059.4	1983.6	1845.9	1783.9	1763.2
57.5°	10462.2	6047.3	2562.2	1990.5	1845.9	1914.7	2038.7	1956.1	1804.5	1694.3	1659.9
60°	9250.0	5021.1	2272.9	1825.2	1715.0	1811.4	1956.1	1859.6	1653.0	1597.9	1591.0
62.5°	7803.6	4063.7	2052.5	1687.5	1604.8	1701.2	1832.1	1666.8	1515.3	1473.9	1460.2
65°	6095.5	3230.3	1880.3	1584.1	1494.6	1570.4	1659.9	1556.6	1460.2	1425.7	1418.8
67.5°	4532.0	2534.6	1742.6	1494.6	1384.4	1432.6	1535.9	1508.4	1425.7	1405.1	1398.2
70°	3127.0	2059.4	1618.6	1412.0	1246.7	1301.8	1460.2	1480.8	1398.2	1384.4	1377.5
72.5°	2190.3	1742.6	1487.7	1322.4	1136.5	1191.6	1425.7	1425.7	1336.2	1356.9	1343.1
75°	1646.1	1467.1	1336.2	1212.2	998.7	1081.4	1377.5	1363.7	1274.2	1363.7	1329.3
77.5°	1239.8	1184.7	1157.1	1074.5	874.7	957.4	1281.1	1253.5	1136.5	1143.3	1081.4
80°	902.3	916.0	991.8	916.0	730.1	792.1	1081.4	1067.6	922.9	950.5	874.7
82.5°	647.4	681.9	847.2	737.0	530.3	564.8	743.9	805.8	723.2	681.9	695.6
85°	489.0	509.7	681.9	544.1	330.6	371.9	509.7	578.6	564.8	523.5	530.3
87.5°	206.6	234.2	316.8	254.8	192.9	192.9	316.8	406.4	365.0	309.9	323.7
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

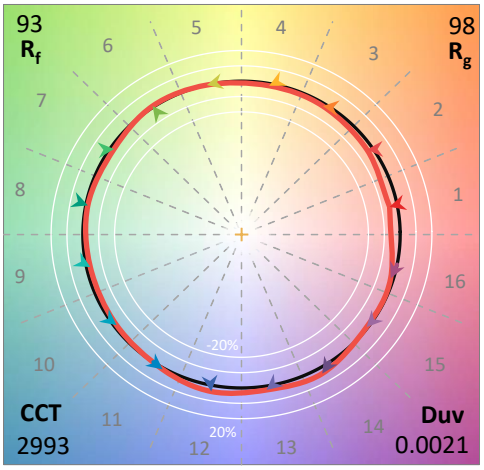
Test Information

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

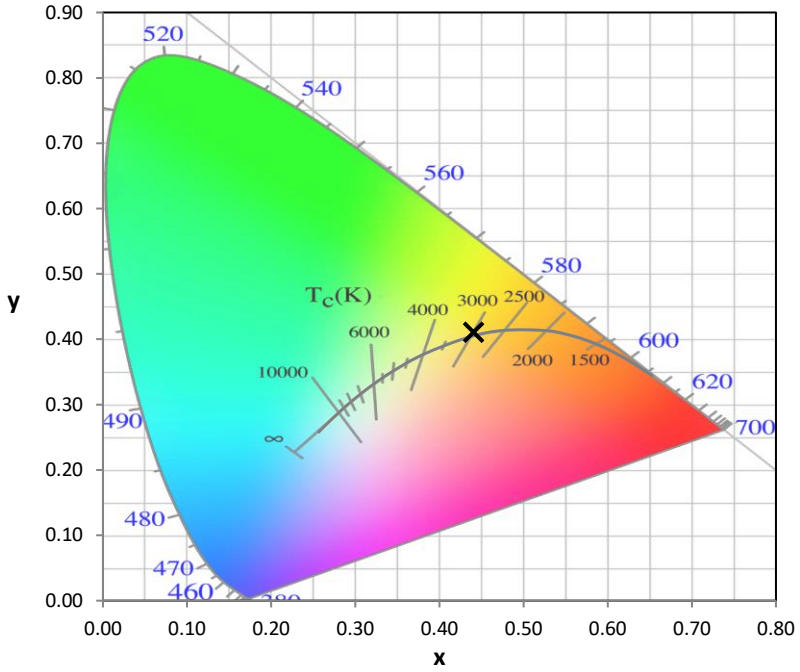
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

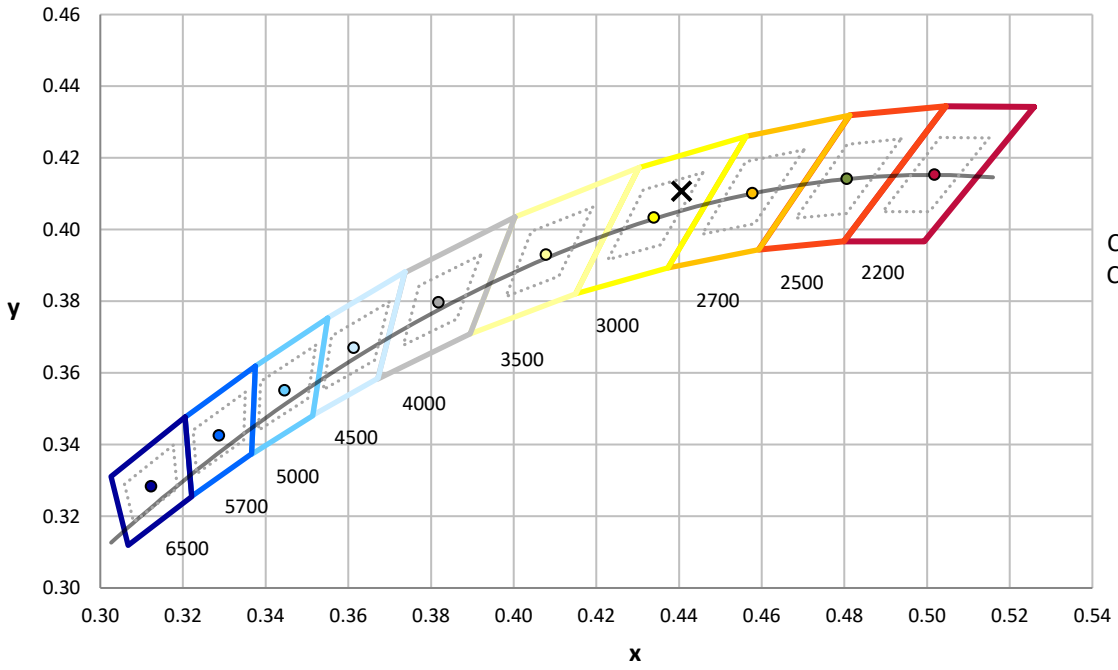
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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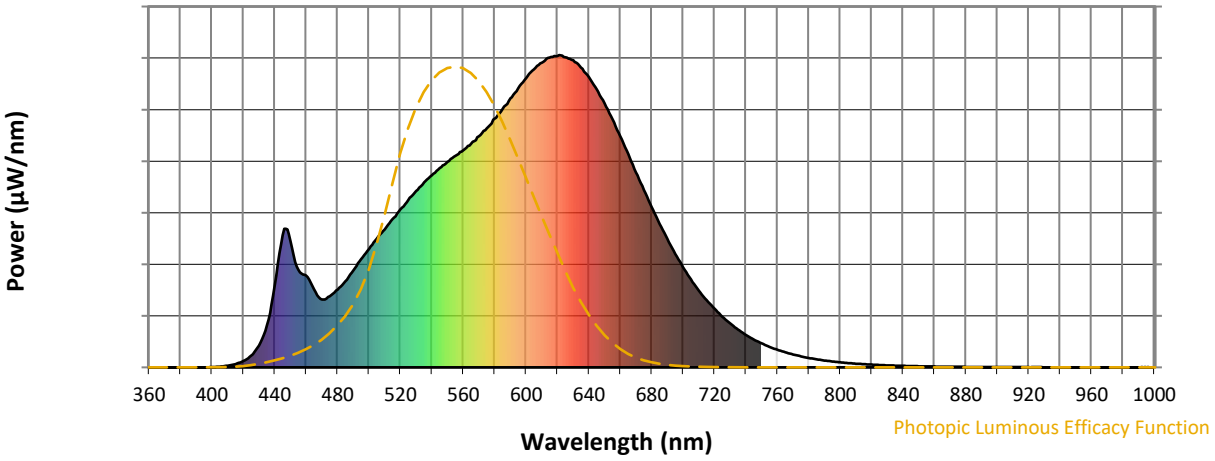
Photopic Flux vs. Wavelength



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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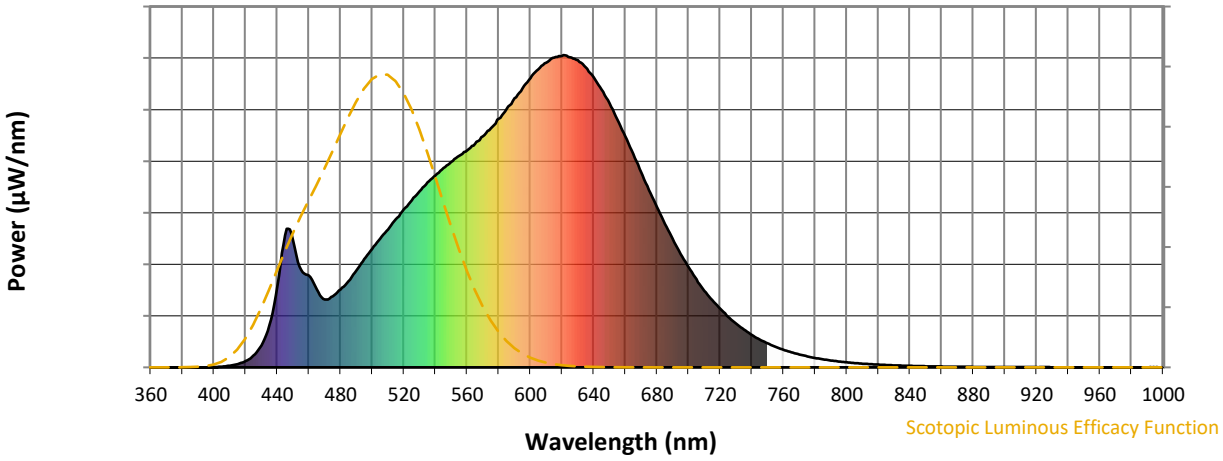
Scotopic Flux vs. Wavelength



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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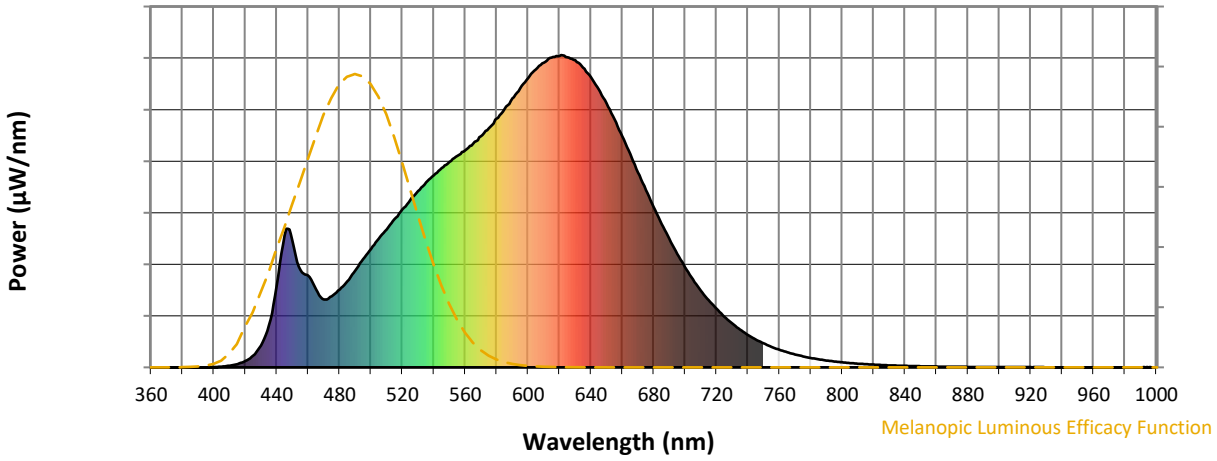
Melanopic Flux vs. Wavelength



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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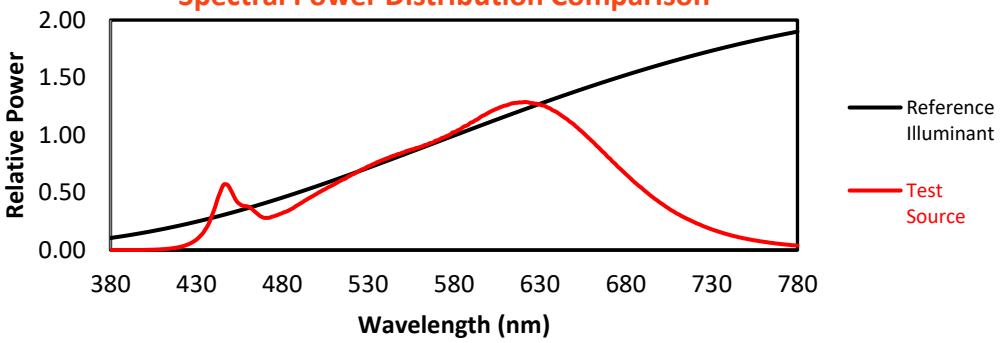
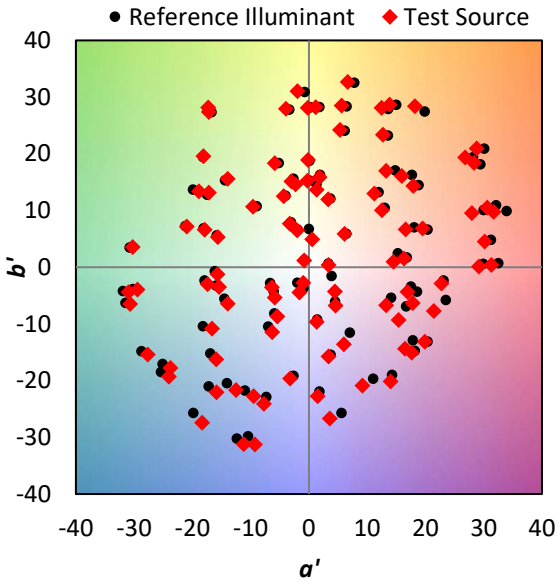
Summary

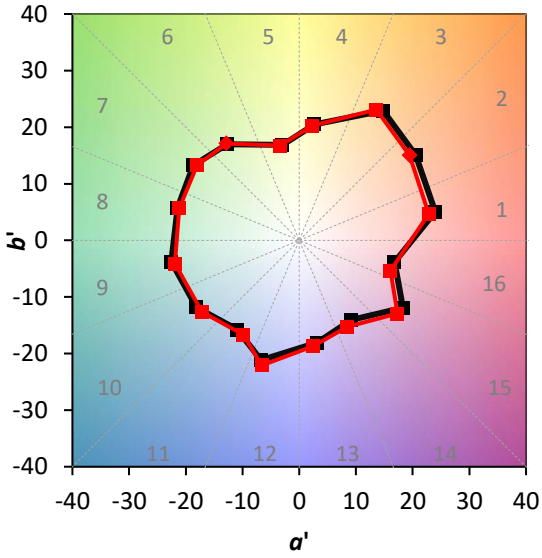
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

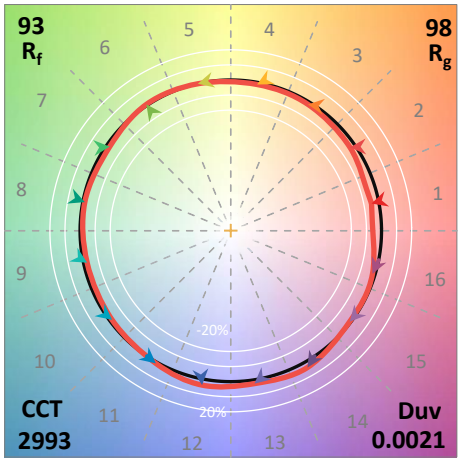
Spectral Power Distribution Comparison

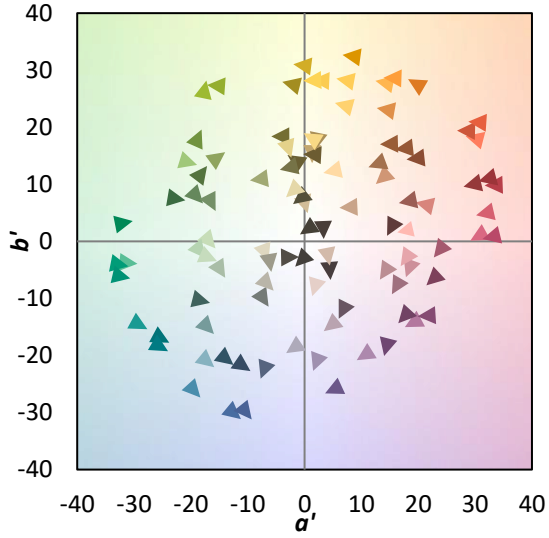


Color Vector Graphics









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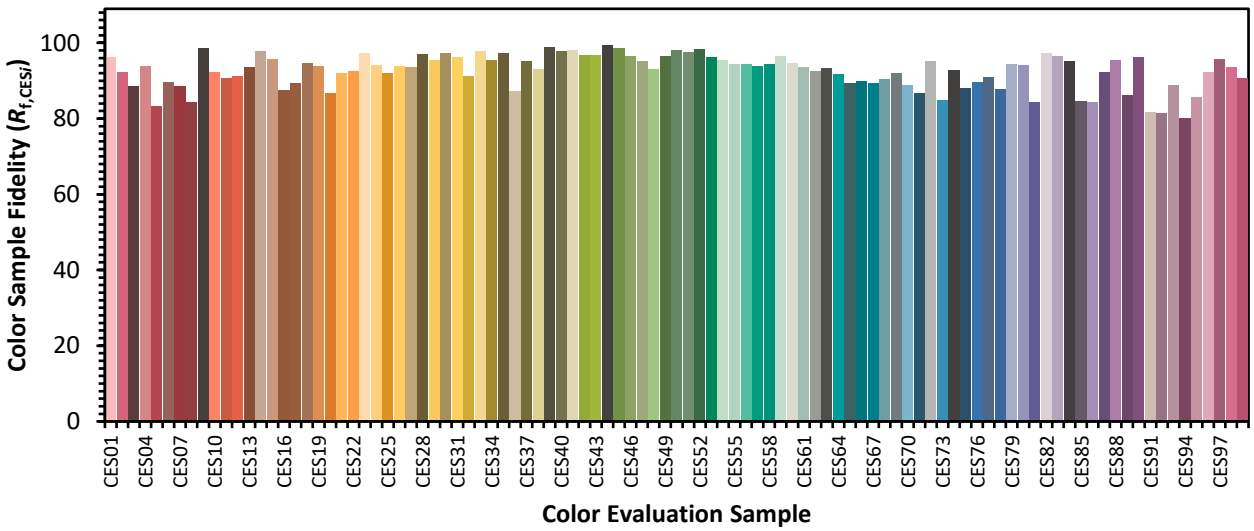
Individual Sample Fidelity Index ($R_{f,i}$)

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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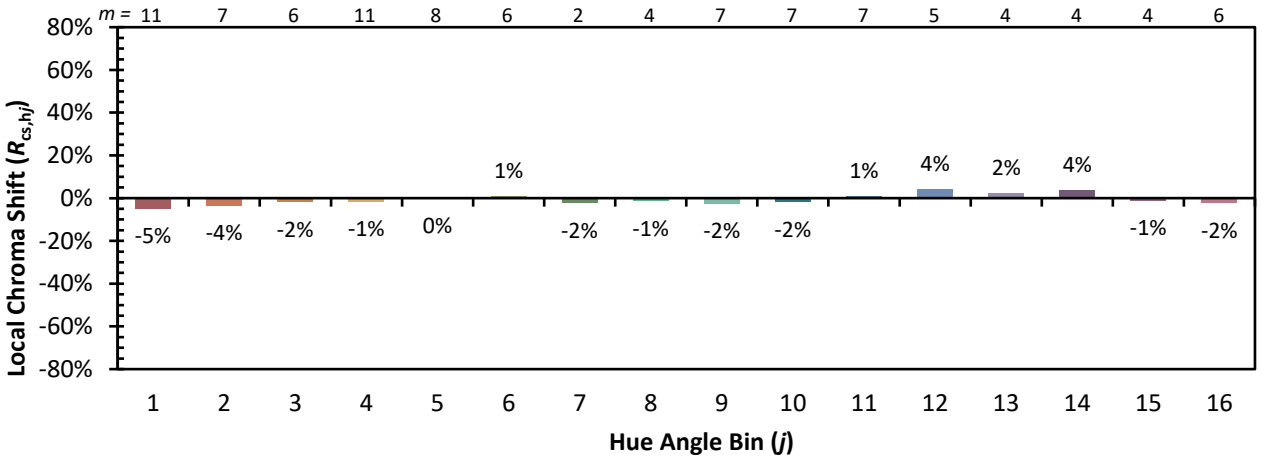
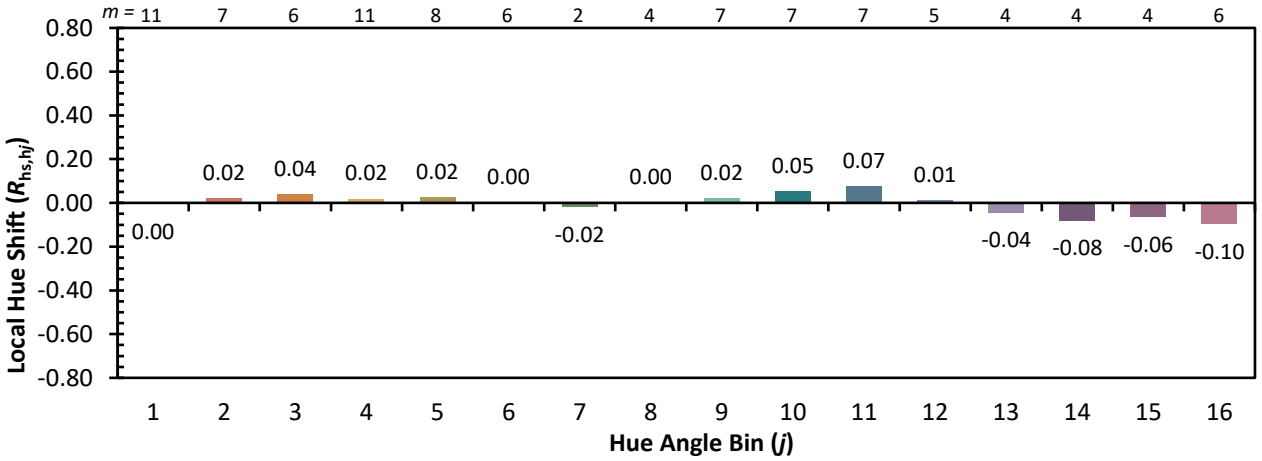
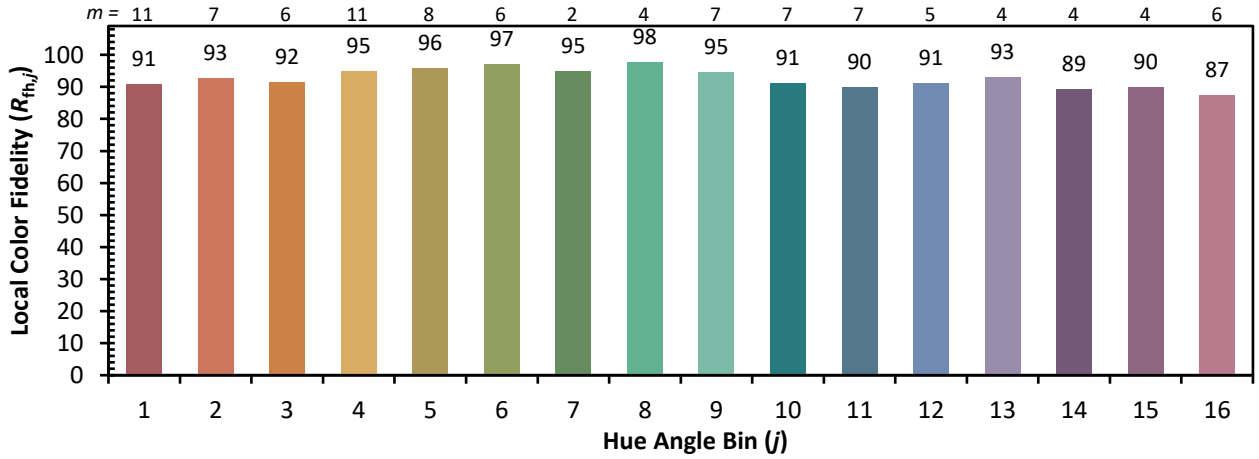
Color Rendition by Hue-Angle Bin







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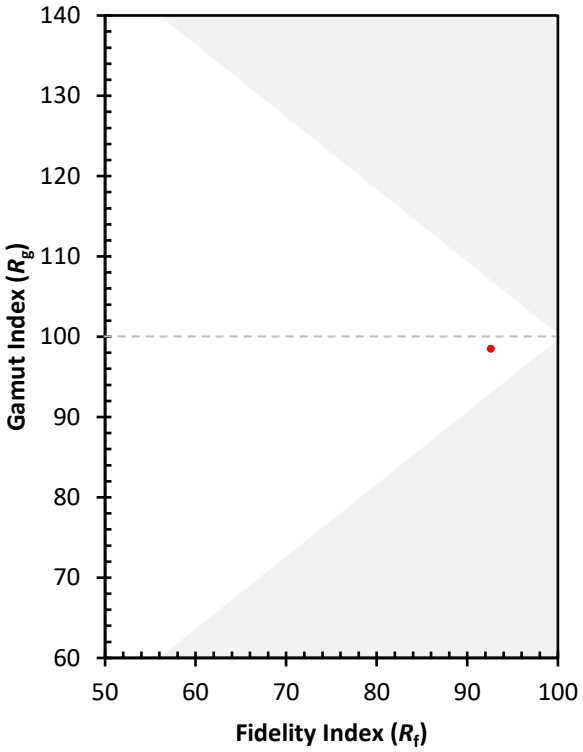
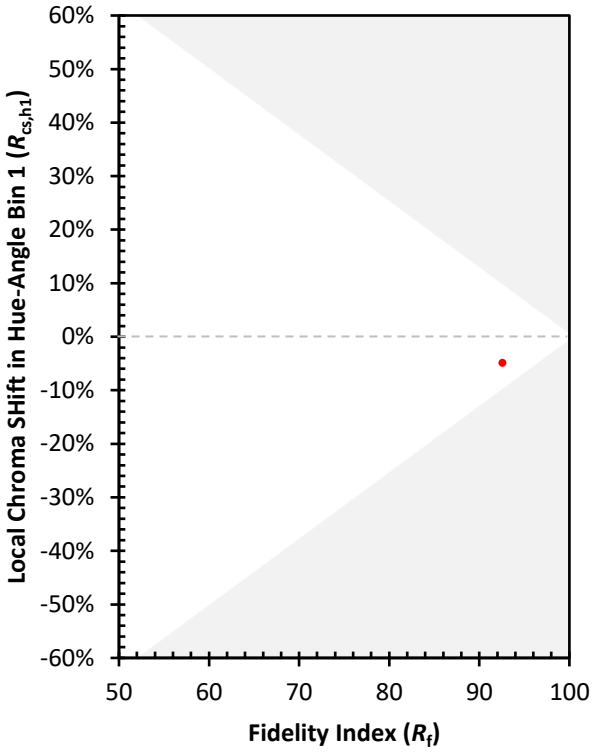
Measure Comparisons





(END OF REPORT)