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: P1457963

Luminaire Tested: GLAN-SB4A-930-U-T2LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457963
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9065.4 lumens
Efficiency:	N/A
Efficacy:	79.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	114
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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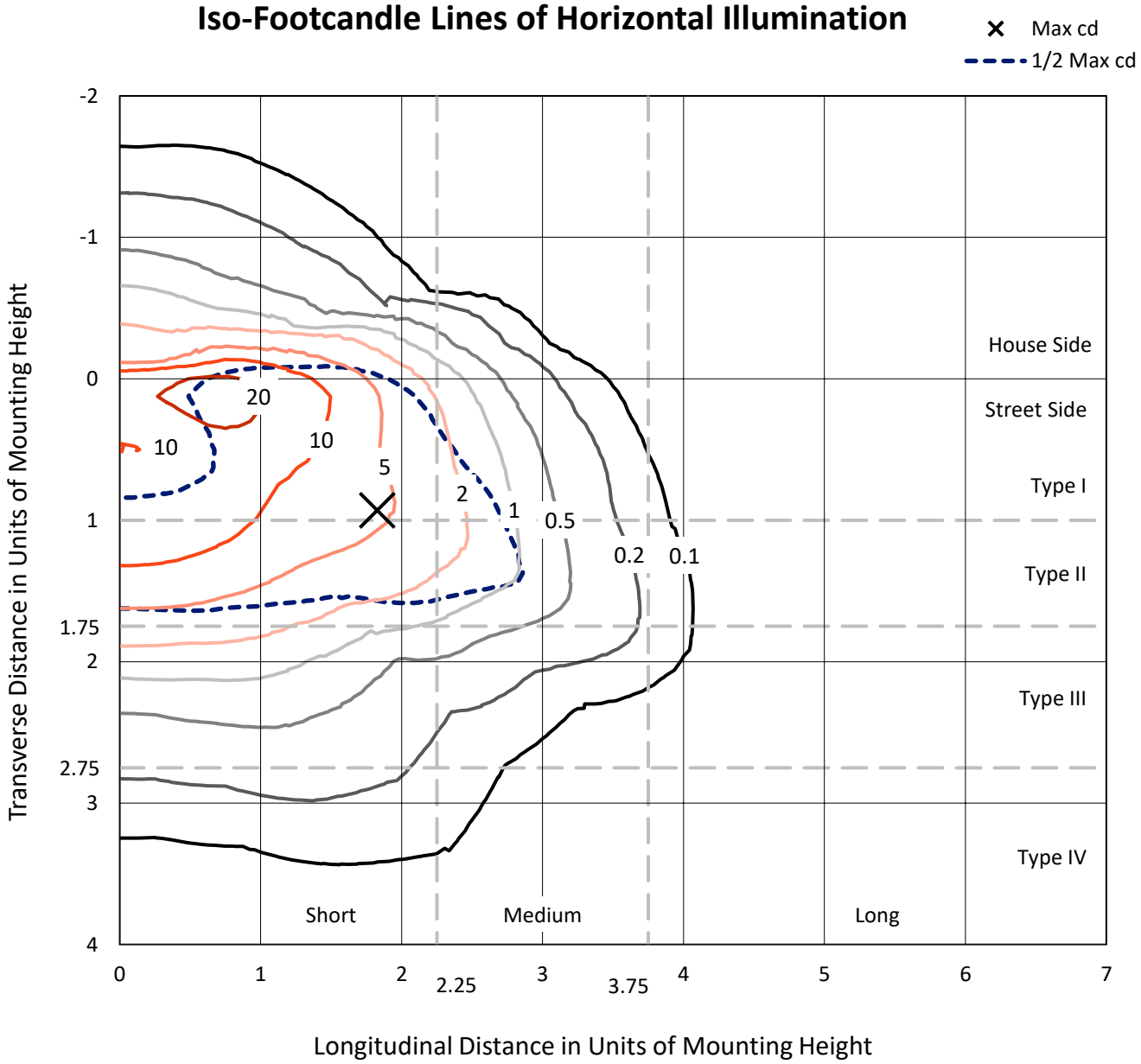
REPORT NUMBER: P1457963
CATALOG NUMBER: GLAN-SB4A-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 26 fc
Type II - Short - N/A

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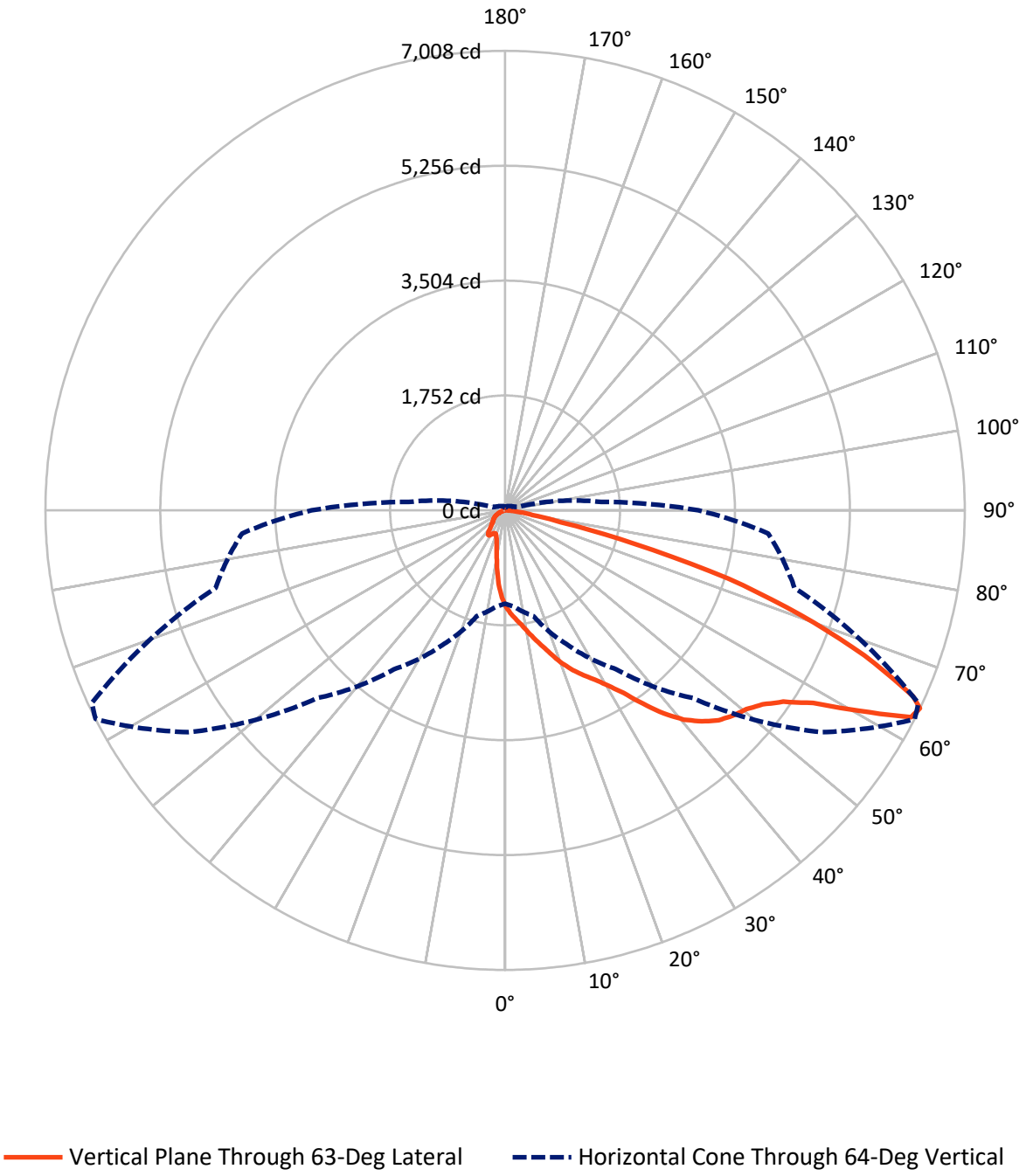
Luminous Intensity Polar Plot



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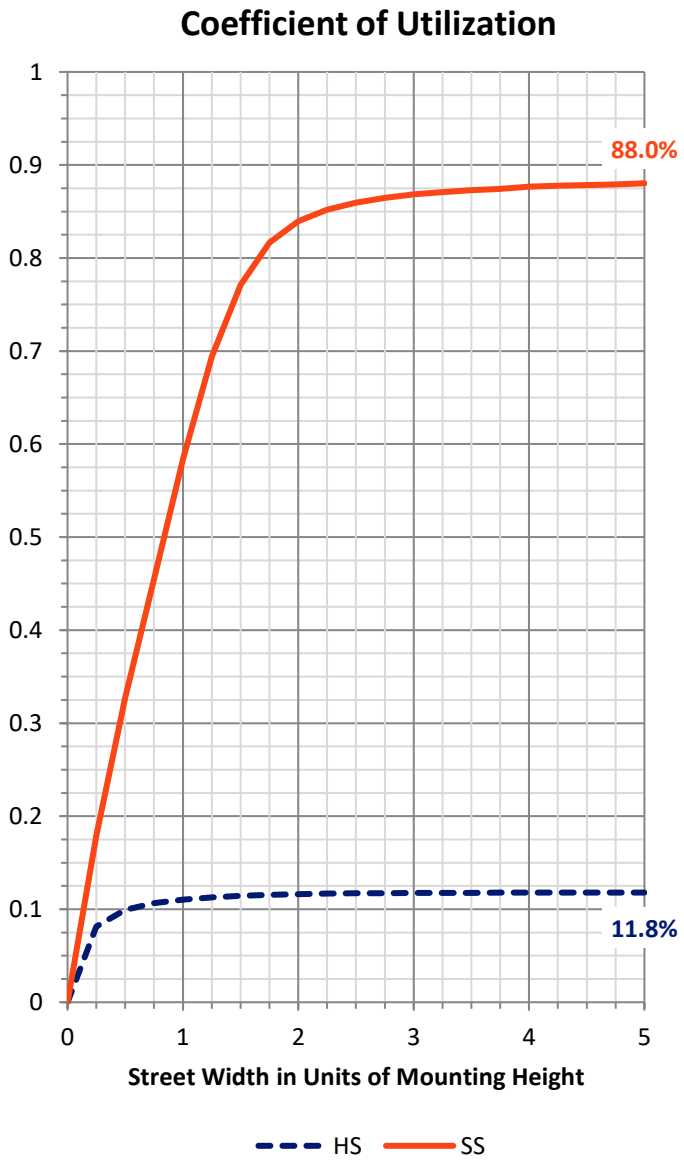
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1075.8	0.0	1075.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	7989.6	0.0	7989.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	9065.4	0.0	9065.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.4	1.4
10°-20°	346.9	3.8
20°-30°	617.8	6.8
30°-40°	1179.9	13.0
40°-50°	1955.8	21.6
50°-60°	2437.9	26.9
60°-70°	1817.9	20.1
70°-80°	521.4	5.8
80°-90°	64.5	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	9065.4	100.0
0°-180°	9065.4	100.0



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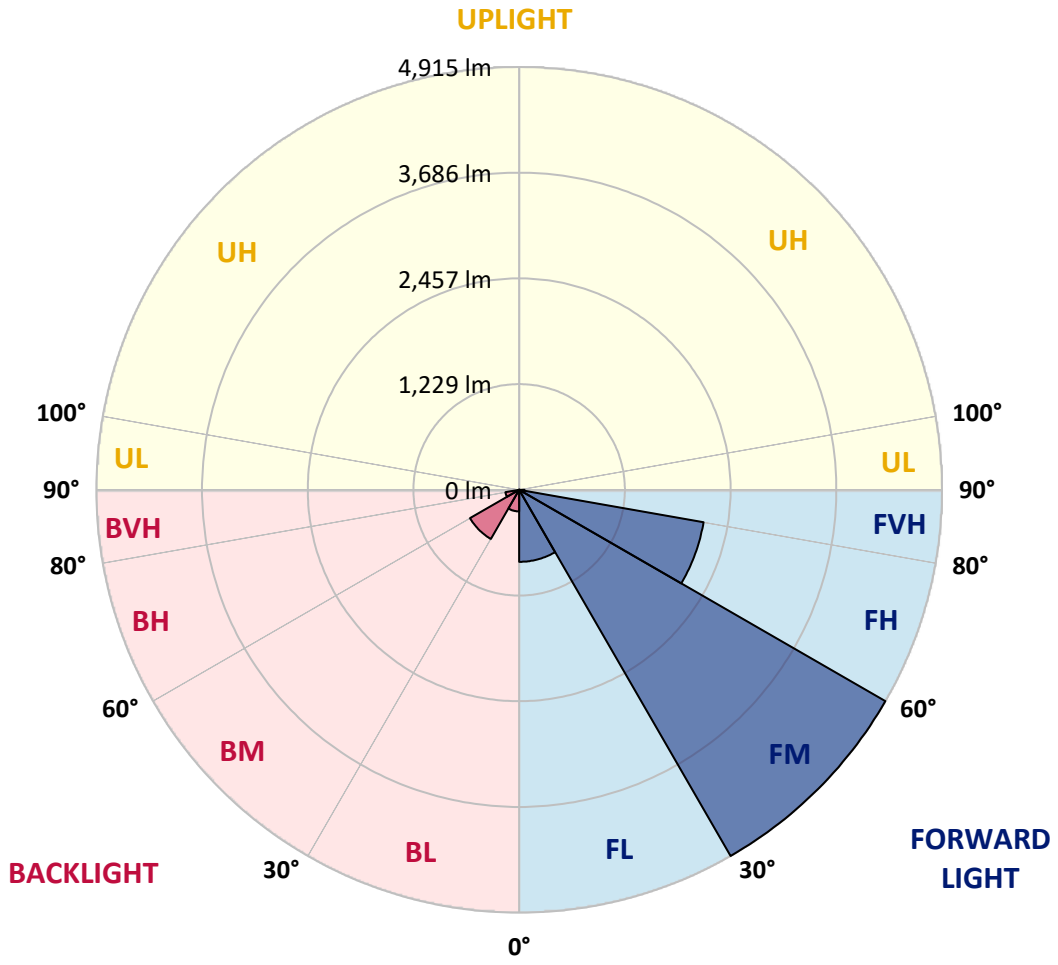
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	837.1	9.2			
FM	(30°-60°)	4914.7	54.2			
FH	(60°-80°)	2176.5	24.0			G2/5000
FVH	(80°-90°)	61.3	0.7			G1/100
BL	(0°-30°)	251.0	2.8	B1/500		
BM	(30°-60°)	658.9	7.3	B1/1000		
BH	(60°-80°)	162.7	1.8	B1/500		G1/500
BVH	(80°-90°)	3.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457963
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1465.8	1465.8	1465.8	1465.8	1465.8	1465.8	1465.8	*1465.8*	1465.8	1465.8	1465.8
2.5°	1642.5	1637.1	1631.7	1623.5	1612.6	1601.7	1588.1	*1569.1*	1561.0	1533.8	1501.1
5°	1726.8	1726.8	1724.1	1718.7	1713.2	1702.4	1686.0	*1661.6*	1650.7	1612.6	1555.5
7.5°	1748.6	1751.3	1759.5	1770.3	1786.7	1783.9	1783.9	*1756.7*	1751.3	1710.5	1634.4
10°	1710.5	1713.2	1735.0	1764.9	1813.9	1860.1	1892.7	*1876.4*	1868.2	1827.5	1732.3
12.5°	1656.1	1656.1	1691.5	1737.7	1813.9	1900.9	1996.1	*2012.4*	2015.1	1968.9	1854.6
15°	1514.7	1520.2	1577.3	1669.7	1794.8	1930.8	2091.2	*2153.8*	2170.1	2140.2	2004.2
17.5°	1327.1	1332.5	1389.6	1514.7	1702.4	1930.8	2172.8	*2317.0*	2338.7	2344.1	2194.6
20°	1248.2	1248.2	1280.8	1376.0	1571.8	1879.1	2221.8	*2491.0*	2539.9	2599.8	2404.0
22.5°	1259.1	1259.1	1278.1	1332.5	1490.2	1808.4	2251.7	*2646.0*	2746.6	2898.9	2673.2
25°	1318.9	1318.9	1335.2	1370.6	1498.4	1797.5	2308.8	*2784.7*	2945.1	3233.4	2980.5
27.5°	1414.1	1411.4	1425.0	1460.3	1577.3	1849.2	2404.0	*2923.4*	3102.9	3608.7	3334.0
30°	1552.8	1544.6	1550.1	1590.9	1705.1	1968.9	2542.7	*3100.1*	3282.3	4019.3	3725.6
32.5°	1873.7	1871.0	1792.1	1770.3	1892.7	2161.9	2733.0	*3320.4*	3524.4	4454.4	4128.1
35°	2452.9	2491.0	2379.5	2094.0	2118.4	2420.3	3005.0	*3619.6*	3807.2	4916.7	4565.9
37.5°	3040.3	3040.3	2994.1	2656.9	2485.6	2705.8	3298.7	*3926.8*	4122.6	5289.3	4987.4
40°	3505.3	3529.8	3475.4	3222.5	2999.5	3032.2	3592.4	*4196.1*	4375.6	5517.7	5286.6
42.5°	3850.7	3845.3	3823.5	3657.6	3532.5	3459.1	3858.9	*4397.3*	4568.6	5634.6	5474.2
45°	4223.3	4223.3	4193.4	4057.4	3954.0	3891.5	4057.4	*4565.9*	4745.4	5705.4	5591.1
47.5°	4612.1	4606.7	4576.8	4427.2	4315.7	4223.3	4258.6	*4674.7*	4854.2	5659.1	5610.2
50°	4707.3	4701.9	4769.9	4775.3	4674.7	4497.9	4419.1	*4767.2*	4924.9	5661.8	5670.0
52.5°	4595.8	4628.5	4729.1	4851.5	4965.7	4780.7	4590.4	*4914.0*	5077.2	5738.0	5819.6
55°	4318.4	4332.0	4525.1	4720.9	4987.4	5052.7	4865.1	*5147.9*	5292.0	5811.4	5952.8
57.5°	3801.8	3853.4	4060.1	4400.0	4805.2	5077.2	5343.7	*5539.5*	5648.2	5841.3	5879.4
60°	2869.0	2896.2	3344.9	3785.4	4427.2	4881.4	5789.7	*6203.0*	6189.4	5504.1	5365.4
62.5°	1745.9	1770.3	2091.2	2790.1	3597.8	4473.5	5939.2	*6945.4*	6872.0	4935.8	4517.0
64°	*1422.3*	*1468.5*	*1667.0*	*2265.3*	*2958.7*	*4046.5*	*5895.7*	*7008.0*	*6950.9*	*4568.6*	*4024.7*
65°	1215.6	1278.1	1482.1	1966.1	2515.5	3586.9	5776.1	*6833.9*	6795.8	4345.6	3616.8
67.5°	764.2	794.1	1095.9	1528.3	1732.3	2295.2	4965.7	*5909.3*	5977.3	3872.5	2667.8
70°	568.4	582.0	753.3	1182.9	1351.6	1335.2	3410.2	*4786.2*	4802.5	3097.4	1609.9
72.5°	413.4	416.1	527.6	875.7	1057.9	911.0	1797.5	*3557.0*	3440.1	1813.9	878.4
75°	274.7	285.5	369.8	617.3	824.0	669.0	818.5	*2026.0*	1990.6	886.5	503.1
77.5°	201.2	204.0	250.2	413.4	647.2	492.2	494.9	*872.9*	900.1	527.6	318.2
80°	114.2	119.7	163.2	252.9	421.5	337.2	277.4	*421.5*	484.1	359.0	212.1
82.5°	68.0	73.4	116.9	165.9	288.3	138.7	141.4	*231.2*	288.3	258.3	114.2
85°	40.8	43.5	73.4	89.7	171.3	92.5	51.7	*114.2*	149.6	152.3	62.5
87.5°	27.2	27.2	40.8	38.1	48.9	43.5	21.8	*29.9*	38.1	51.7	24.5
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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REPORT NUMBER: P1457963
CATALOG NUMBER: GLAN-SB4A-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1465.8	1465.8	1465.8	1465.8	1465.8	1465.8	1465.8	1465.8	1465.8	1465.8	1465.8
2.5°	1473.9	1457.6	1408.7	1343.4	1283.6	1237.3	1180.2	1142.2	1106.8	1106.8	1076.9
5°	1509.3	1465.8	1346.1	1196.5	1036.1	883.8	785.9	677.1	641.8	611.9	617.3
7.5°	1569.1	1490.2	1278.1	1008.9	753.3	590.1	481.3	432.4	410.6	397.0	399.8
10°	1642.5	1533.8	1196.5	818.5	554.8	432.4	380.7	361.7	353.5	350.8	350.8
12.5°	1743.2	1585.4	1115.0	658.1	437.8	372.6	345.4	334.5	326.3	320.9	320.9
15°	1862.8	1650.7	1019.8	541.2	383.4	342.6	320.9	310.0	299.1	296.4	296.4
17.5°	2015.1	1718.7	935.5	465.0	356.2	320.9	299.1	285.5	277.4	274.7	274.7
20°	2183.7	1803.0	851.2	421.5	337.2	299.1	277.4	266.5	258.3	252.9	255.6
22.5°	2398.5	1909.0	796.8	399.8	320.9	280.1	258.3	247.5	239.3	233.9	236.6
25°	2635.1	2042.3	766.9	399.8	310.0	266.5	242.0	231.2	223.0	217.6	217.6
27.5°	2923.4	2191.9	769.6	416.1	307.3	255.6	228.4	217.6	209.4	201.2	201.2
30°	3241.6	2368.6	799.5	446.0	312.7	244.7	217.6	201.2	195.8	187.6	187.6
32.5°	3578.8	2572.6	875.7	484.1	307.3	231.2	201.2	187.6	179.5	174.0	174.0
35°	3935.0	2803.7	970.8	500.4	280.1	212.1	187.6	174.0	168.6	165.9	163.2
37.5°	4274.9	3005.0	1022.5	467.7	244.7	195.8	171.3	157.7	155.0	149.6	149.6
40°	4538.7	3170.8	992.6	399.8	225.7	179.5	157.7	144.1	138.7	133.3	133.3
42.5°	4693.7	3230.7	883.8	339.9	212.1	163.2	144.1	130.5	125.1	122.4	122.4
45°	4783.5	3222.5	756.0	304.6	198.5	149.6	130.5	122.4	114.2	111.5	108.8
47.5°	4780.7	3138.2	663.5	274.7	184.9	138.7	122.4	114.2	106.1	103.3	103.3
50°	4761.7	3013.1	560.2	252.9	174.0	130.5	114.2	108.8	100.6	97.9	95.2
52.5°	4807.9	2942.4	467.7	239.3	160.4	125.1	111.5	103.3	92.5	89.7	89.7
55°	4865.1	2901.6	375.3	225.7	149.6	122.4	106.1	97.9	87.0	84.3	84.3
57.5°	4699.2	2746.6	310.0	204.0	136.0	116.9	100.6	95.2	84.3	76.1	76.1
60°	4177.0	2270.7	255.6	179.5	125.1	108.8	95.2	87.0	76.1	65.3	65.3
62.5°	3396.6	1732.3	212.1	152.3	116.9	100.6	87.0	78.9	65.3	51.7	51.7
64°	*2950.6*	*1471.2*	*190.4*	*133.3*	*111.5*	*92.5*	*78.9*	*70.7*	*57.1*	*43.5*	*40.8*
65°	2646.0	1299.9	176.8	125.1	108.8	87.0	76.1	68.0	51.7	40.8	38.1
67.5°	1862.8	872.9	141.4	103.3	95.2	73.4	65.3	57.1	46.2	35.4	32.6
70°	1085.1	494.9	111.5	87.0	73.4	57.1	54.4	51.7	40.8	27.2	27.2
72.5°	590.1	247.5	84.3	70.7	57.1	40.8	46.2	40.8	32.6	21.8	19.0
75°	361.7	152.3	62.5	51.7	38.1	29.9	35.4	29.9	19.0	13.6	10.9
77.5°	242.0	97.9	46.2	35.4	24.5	19.0	24.5	16.3	8.2	2.7	2.7
80°	149.6	68.0	29.9	21.8	13.6	8.2	5.4	2.7	2.7	0.0	0.0
82.5°	65.3	43.5	16.3	10.9	5.4	2.7	2.7	0.0	0.0	0.0	0.0
85°	35.4	13.6	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.9	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

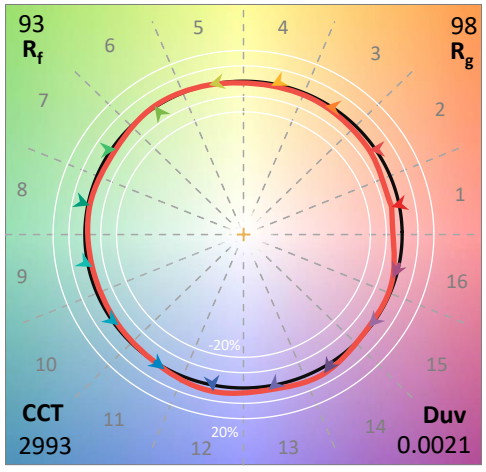
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

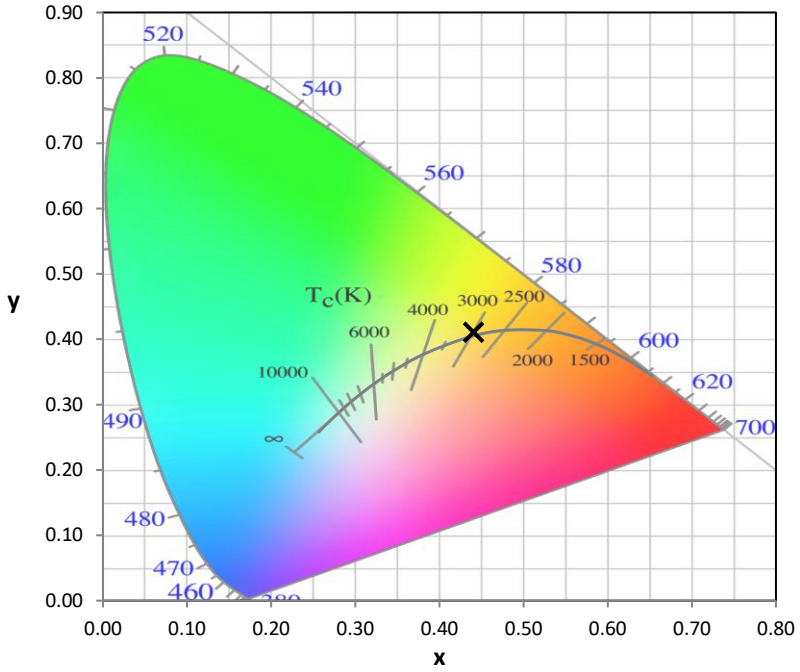
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

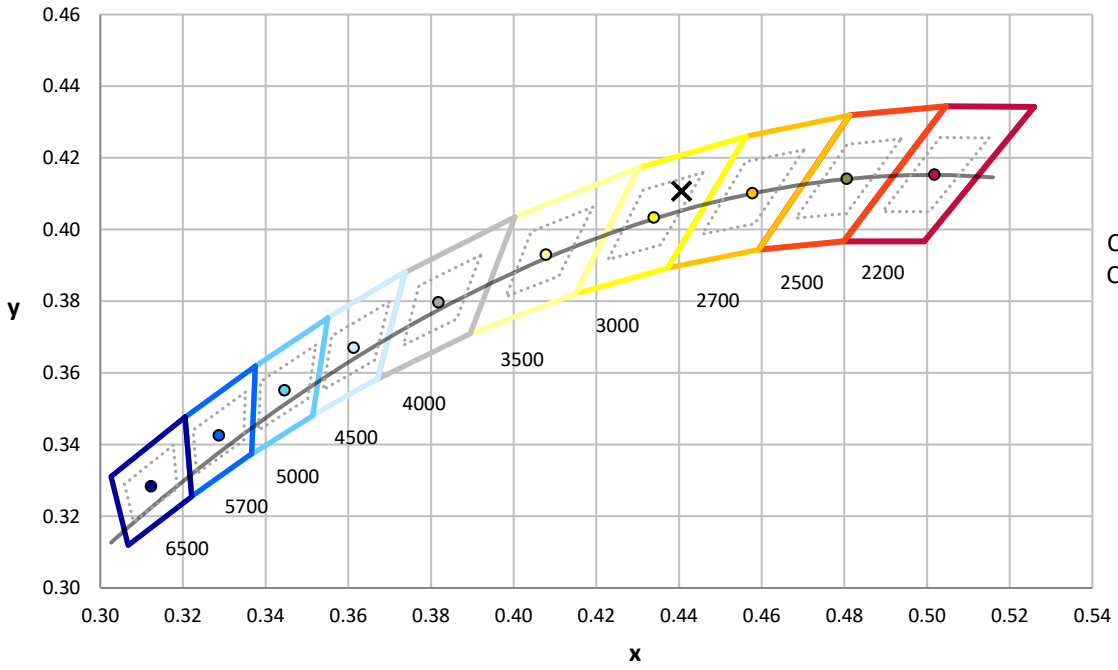
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

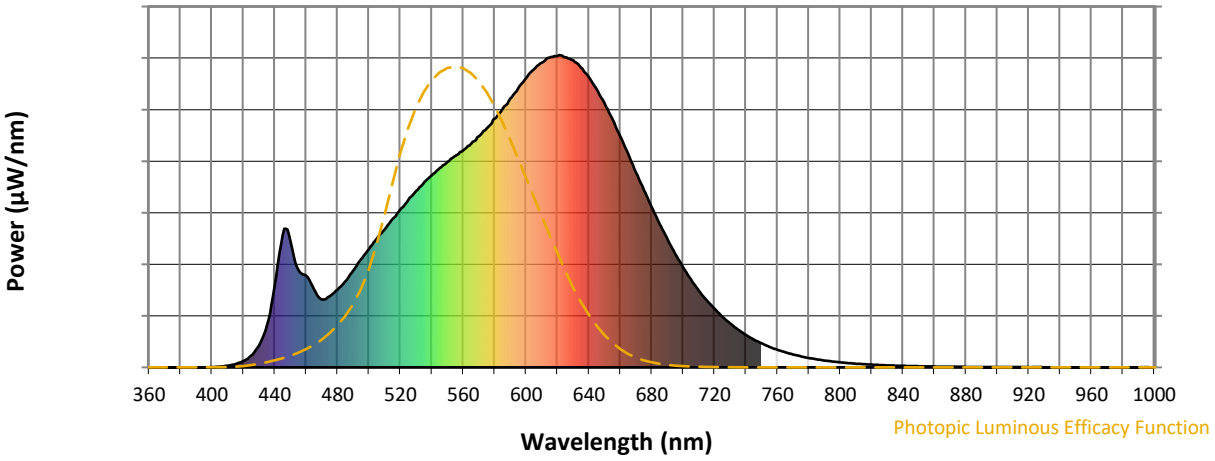


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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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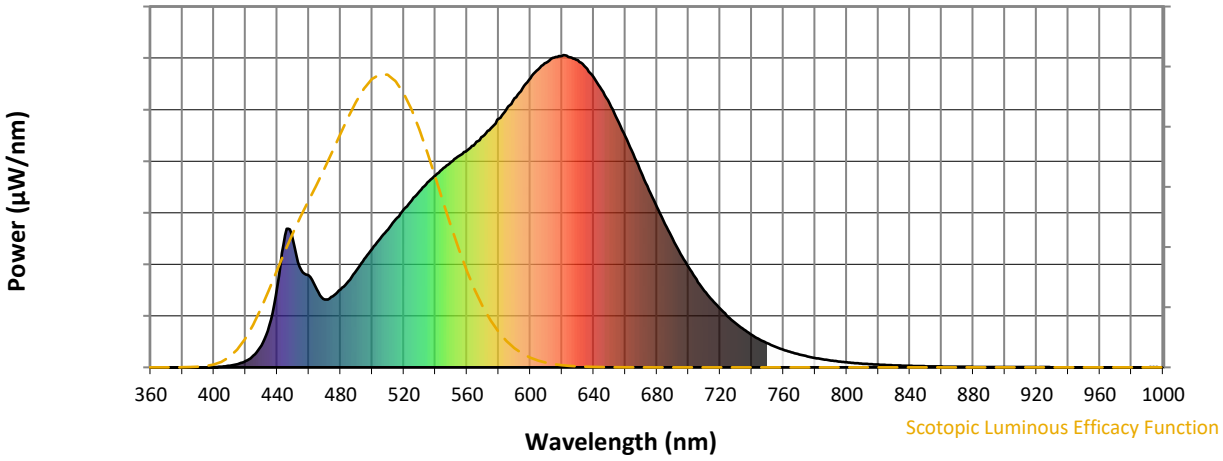
Scotopic Flux vs. Wavelength



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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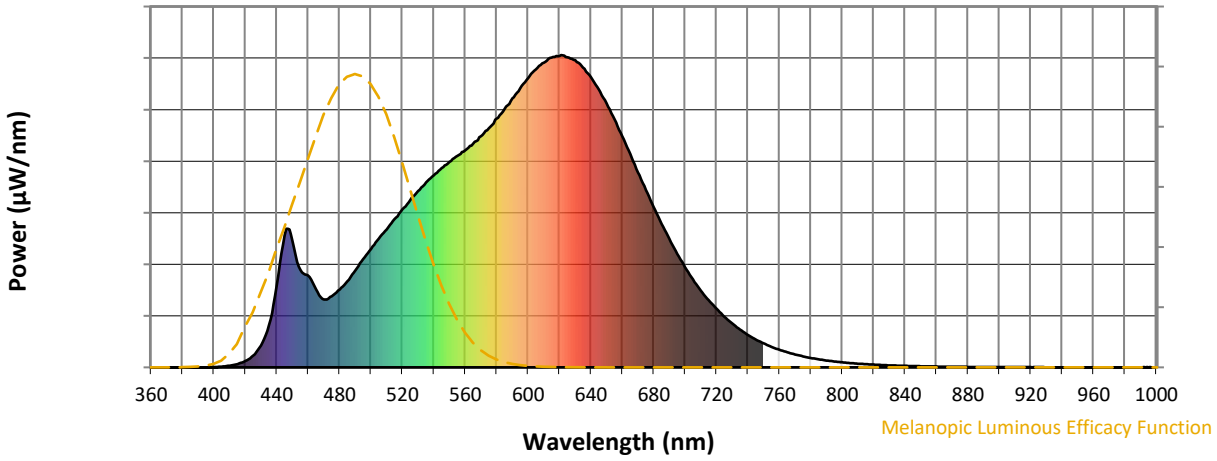
Melanopic Flux vs. Wavelength



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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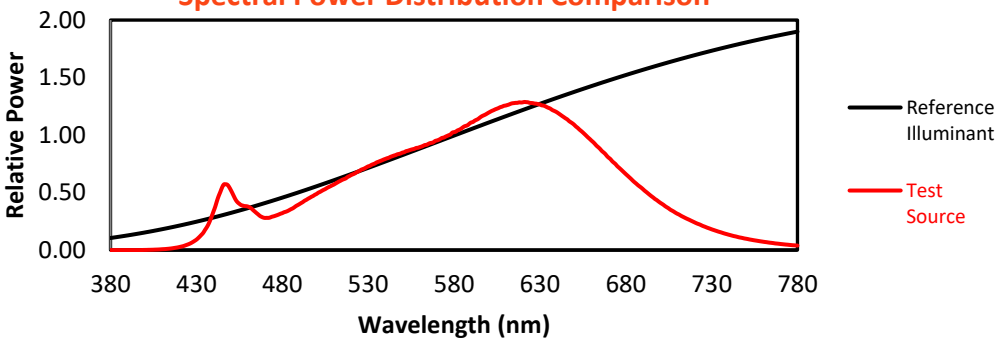
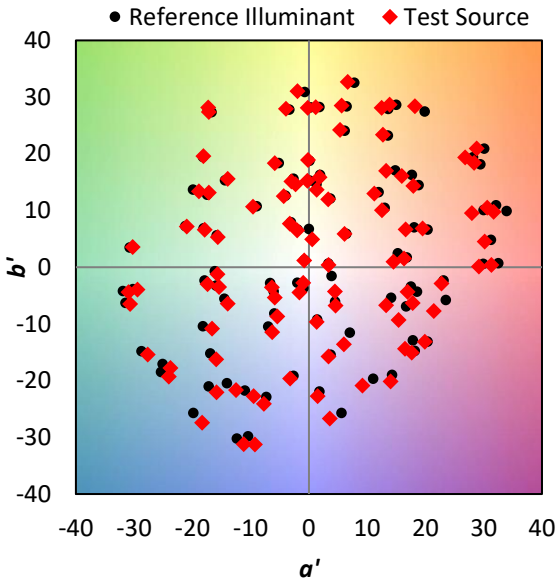
Summary

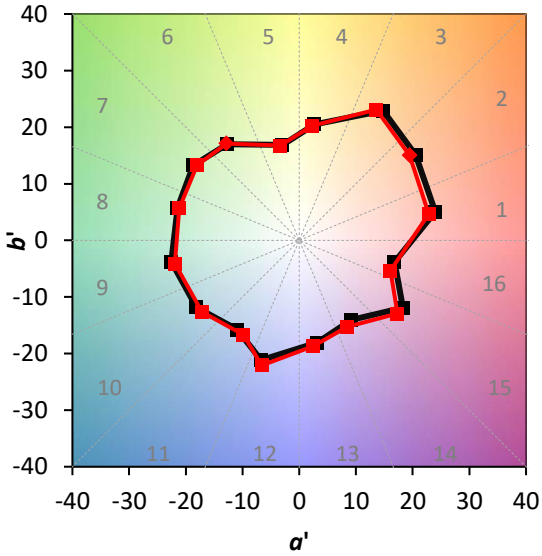
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

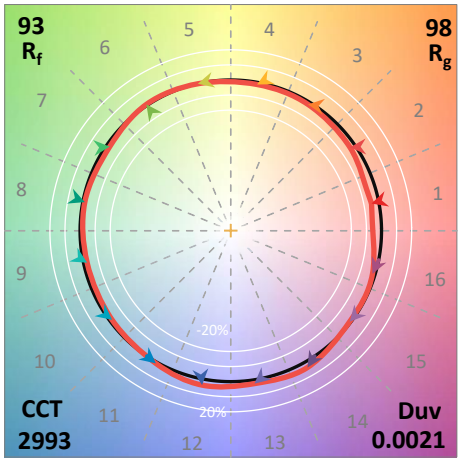
Spectral Power Distribution Comparison

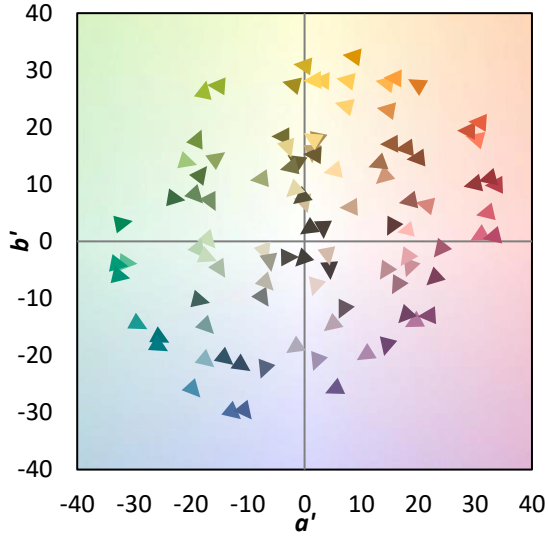


Color Vector Graphics









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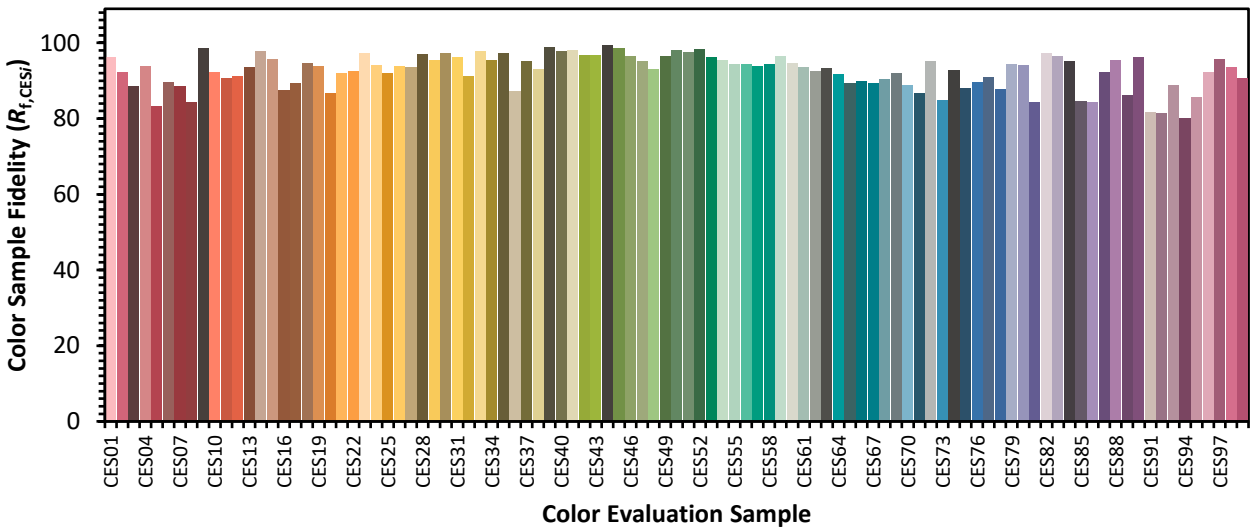
Individual Sample Fidelity Index ($R_{f,i}$)

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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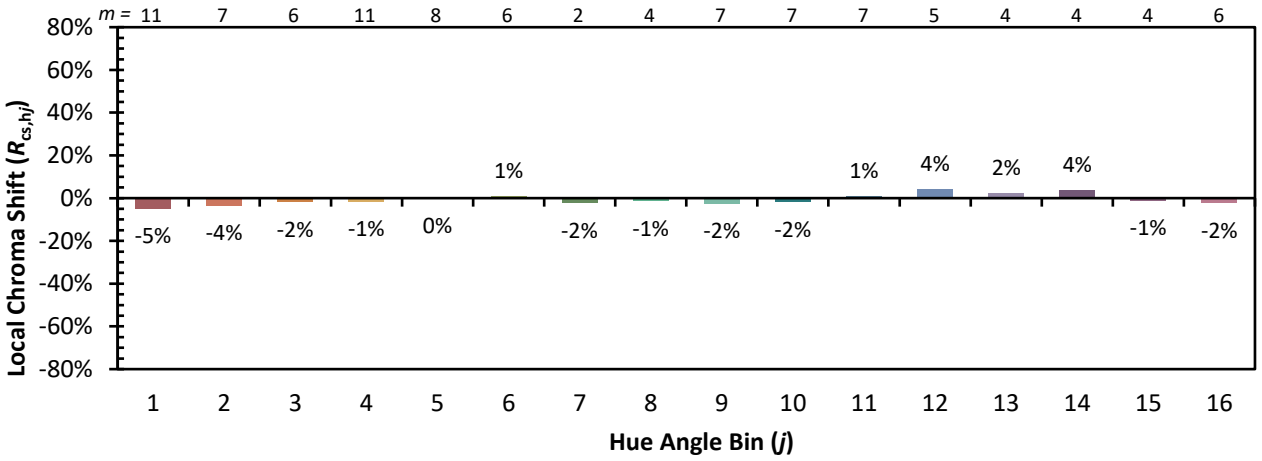
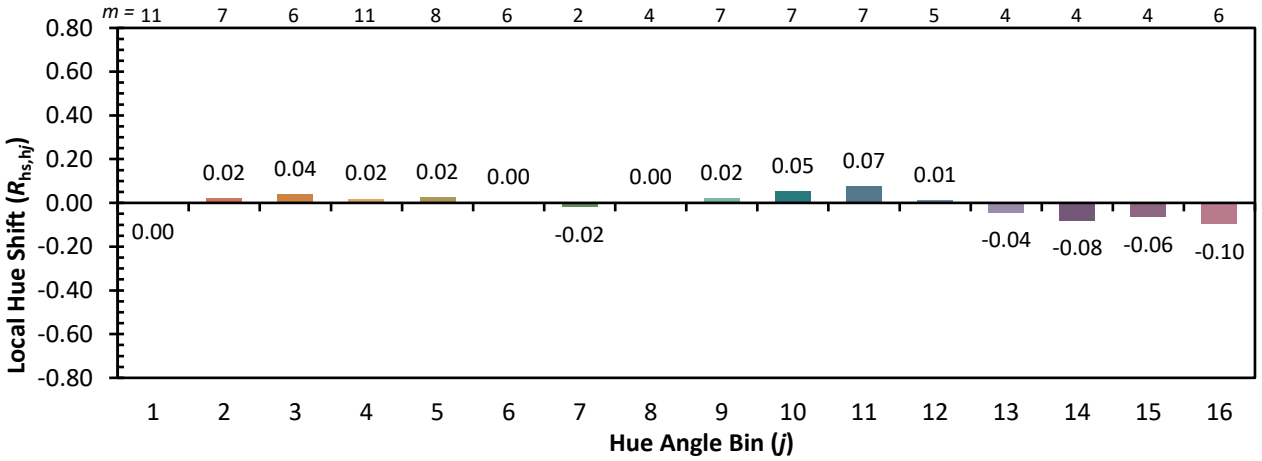
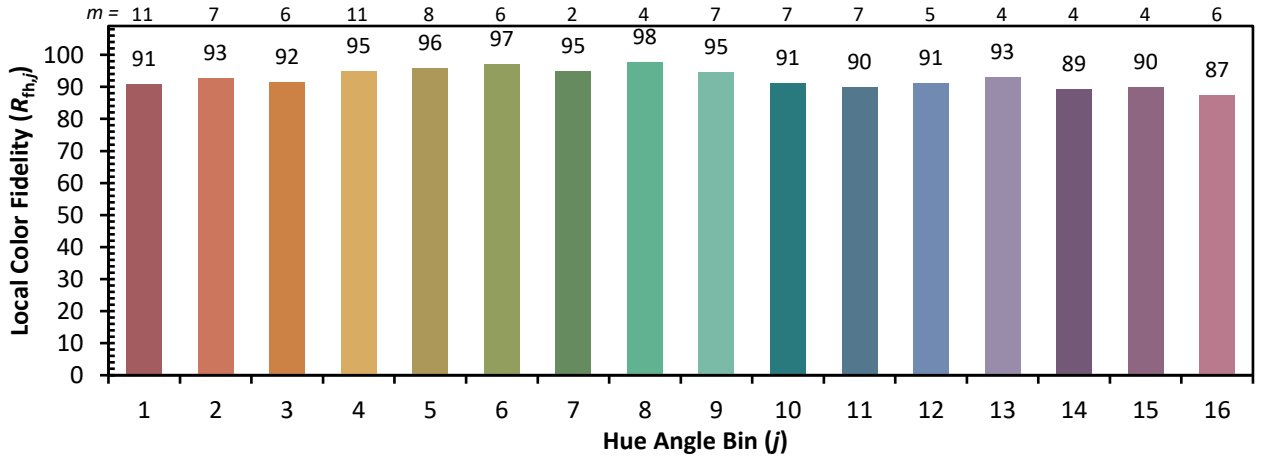
Color Rendition by Hue-Angle Bin







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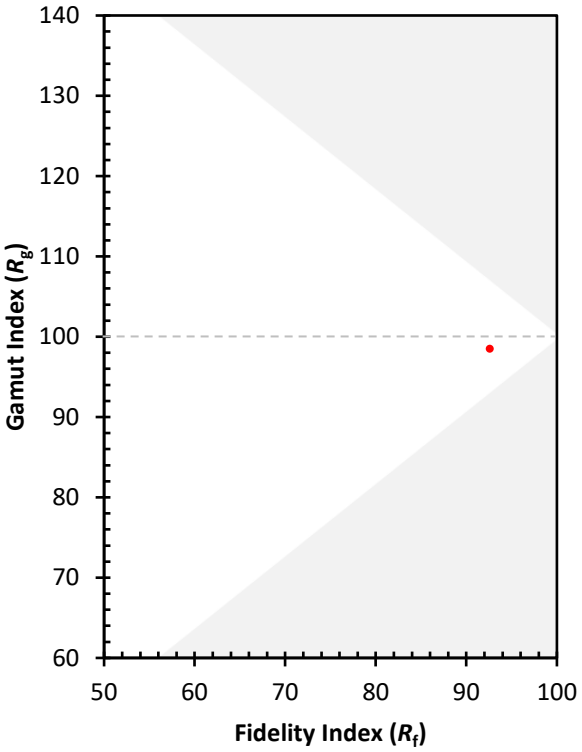
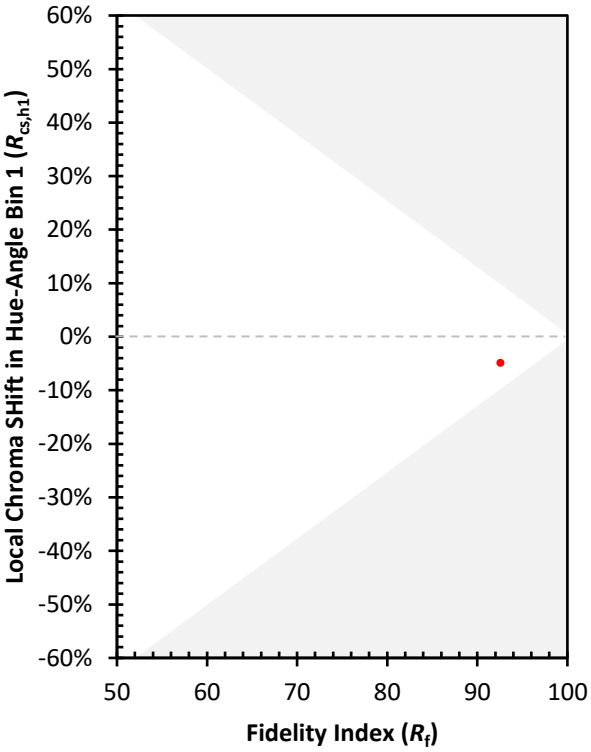
Measure Comparisons





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