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: P1457960

Luminaire Tested: GLAN-SB3B-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:	P1457960
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8519.3 lumens
Efficiency:	N/A
Efficacy:	78.0 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):	109.2
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: P1457960
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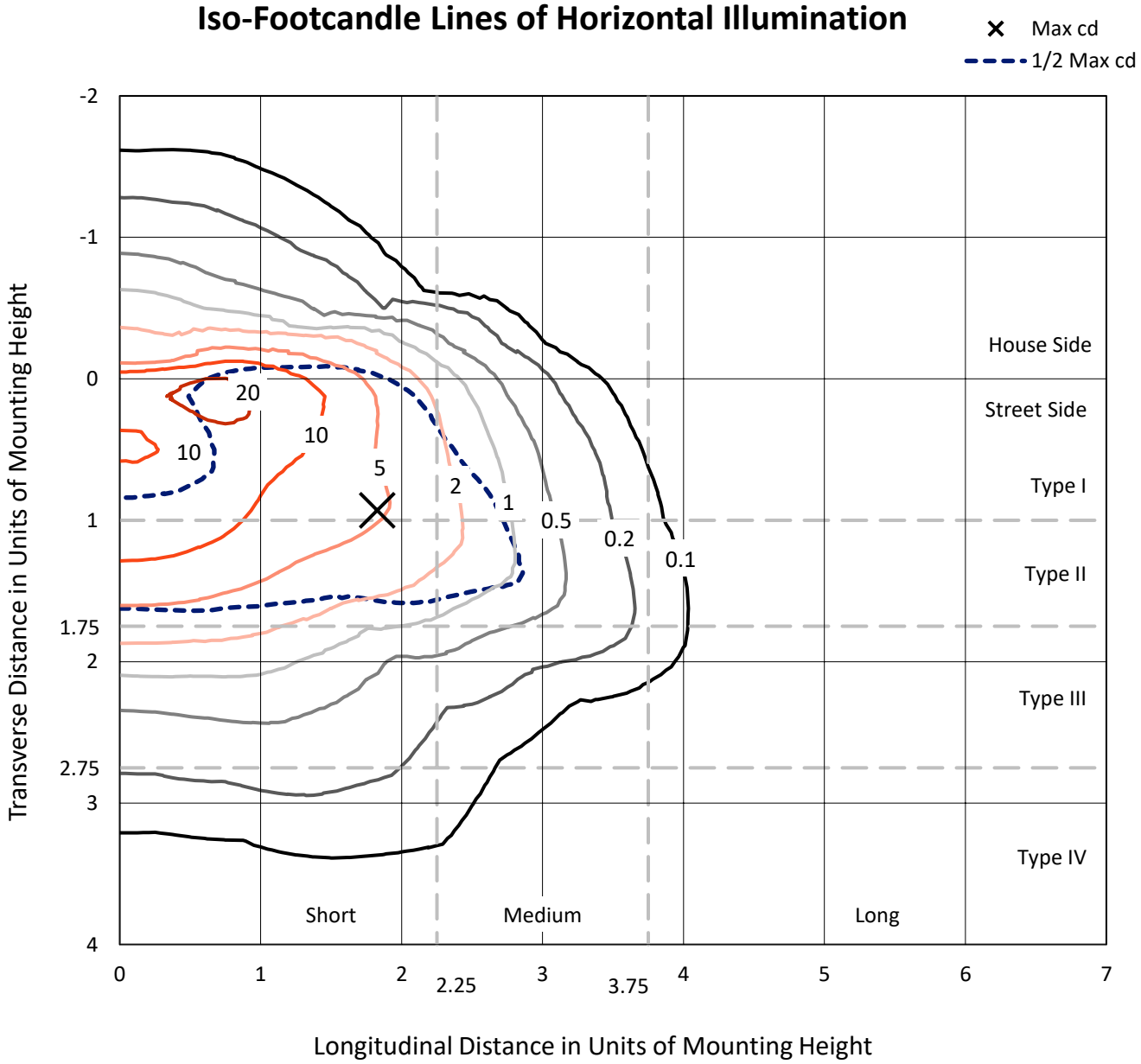
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 24.4 fc
Type II - Short - N/A

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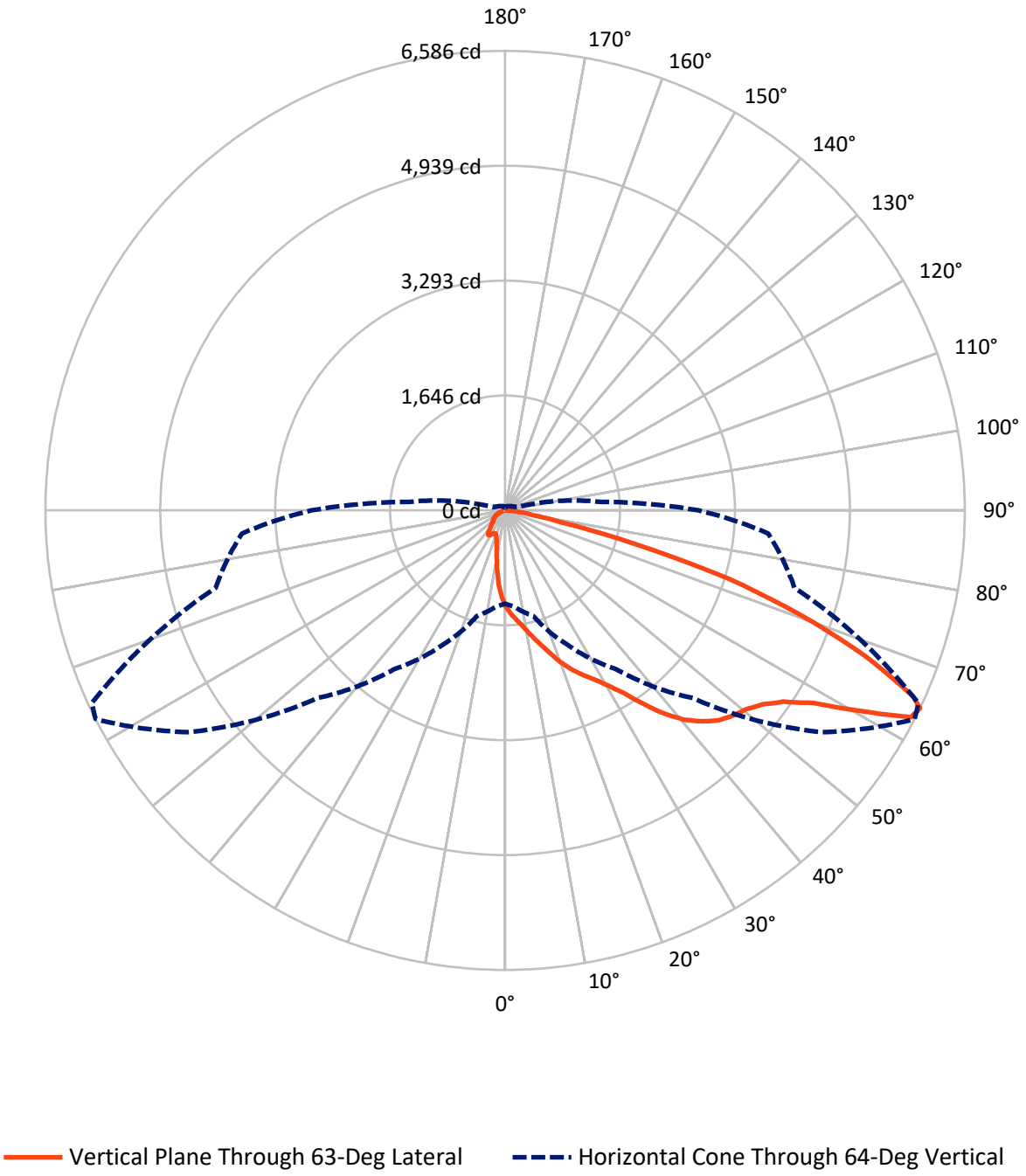
Luminous Intensity Polar Plot



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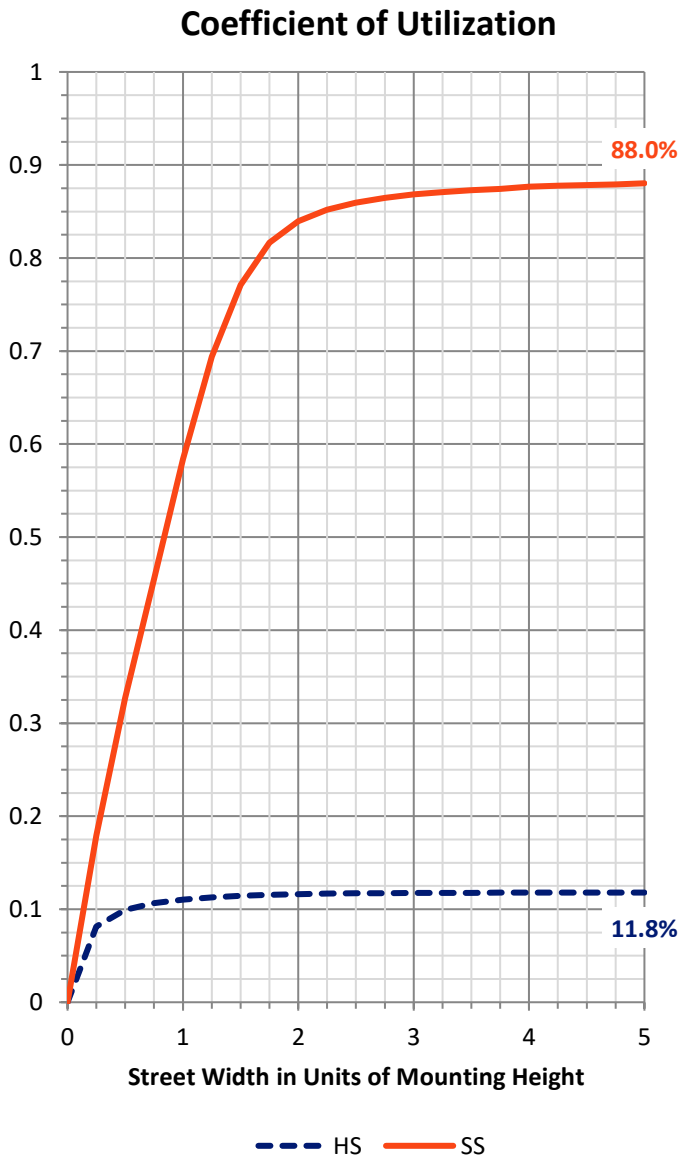
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1011.0	0.0	1011.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	7508.3	0.0	7508.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	8519.3	0.0	8519.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.0	1.4
10°-20°	326.0	3.8
20°-30°	580.5	6.8
30°-40°	1108.8	13.0
40°-50°	1838.0	21.6
50°-60°	2291.1	26.9
60°-70°	1708.4	20.1
70°-80°	490.0	5.8
80°-90°	60.6	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°	8519.3	100.0
0°-180°	8519.3	100.0



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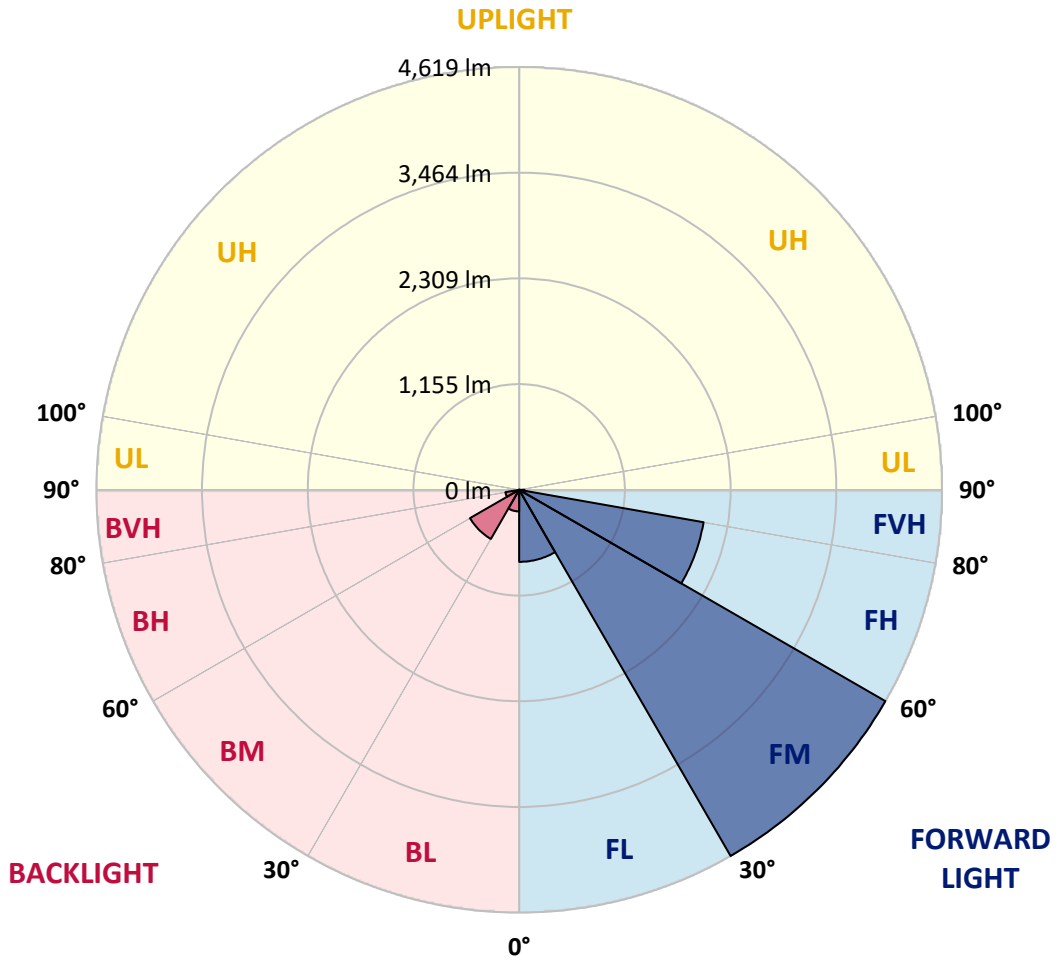
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	786.7	9.2			
FM	(30°-60°)	4618.7	54.2			
FH	(60°-80°)	2045.4	24.0			G2/5000
FVH	(80°-90°)	57.6	0.7			G1/100
BL	(0°-30°)	235.9	2.8	B1/500		
BM	(30°-60°)	619.2	7.3	B1/1000		
BH	(60°-80°)	152.9	1.8	B1/500		G1/500
BVH	(80°-90°)	3.0	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: P1457960
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1377.5	1377.5	1377.5	1377.5	1377.5	1377.5	1377.5	*1377.5*	1377.5	1377.5	1377.5
2.5°	1543.6	1538.5	1533.4	1525.7	1515.5	1505.2	1492.5	*1474.6*	1466.9	1441.4	1410.7
5°	1622.8	1622.8	1620.3	1615.1	1610.0	1599.8	1584.5	*1561.5*	1551.2	1515.5	1461.8
7.5°	1643.3	1645.8	1653.5	1663.7	1679.0	1676.5	1676.5	*1650.9*	1645.8	1607.5	1535.9
10°	1607.5	1610.0	1630.5	1658.6	1704.6	1748.0	1778.7	*1763.4*	1755.7	1717.4	1627.9
12.5°	1556.4	1556.4	1589.6	1633.0	1704.6	1786.4	1875.8	*1891.1*	1893.7	1850.3	1742.9
15°	1423.5	1428.6	1482.2	1569.1	1686.7	1814.5	1965.3	*2024.0*	2039.4	2011.3	1883.5
17.5°	1247.1	1252.2	1305.9	1423.5	1599.8	1814.5	2041.9	*2177.4*	2197.8	2202.9	2062.4
20°	1173.0	1173.0	1203.7	1293.1	1477.1	1765.9	2087.9	*2340.9*	2386.9	2443.2	2259.2
22.5°	1183.2	1183.2	1201.1	1252.2	1400.5	1699.5	2116.0	*2486.6*	2581.2	2724.3	2512.2
25°	1239.5	1239.5	1254.8	1288.0	1408.1	1689.3	2169.7	*2616.9*	2767.7	3038.6	2800.9
27.5°	1328.9	1326.4	1339.1	1372.4	1482.2	1737.8	2259.2	*2747.3*	2915.9	3391.3	3133.2
30°	1459.2	1451.6	1456.7	1495.0	1602.4	1850.3	2389.5	*2913.4*	3084.6	3777.2	3501.2
32.5°	1760.8	1758.3	1684.1	1663.7	1778.7	2031.7	2568.4	*3120.4*	3312.1	4186.1	3879.4
35°	2305.2	2340.9	2236.2	1967.8	1990.8	2274.5	2823.9	*3401.5*	3577.8	4620.5	4290.9
37.5°	2857.2	2857.2	2813.7	2496.8	2335.8	2542.8	3099.9	*3690.3*	3874.3	4970.6	4687.0
40°	3294.2	3317.2	3266.1	3028.4	2818.8	2849.5	3375.9	*3943.3*	4112.0	5185.3	4968.1
42.5°	3618.7	3613.6	3593.2	3437.3	3319.7	3250.7	3626.4	*4132.4*	4293.4	5295.2	5144.4
45°	3968.8	3968.8	3940.7	3813.0	3715.8	3657.1	3813.0	*4290.9*	4459.5	5361.7	5254.3
47.5°	4334.3	4329.2	4301.1	4160.5	4055.7	3968.8	4002.1	*4393.1*	4561.7	5318.2	5272.2
50°	4423.7	4418.6	4482.5	4487.6	4393.1	4227.0	4152.9	*4480.0*	4628.2	5320.8	5328.4
52.5°	4319.0	4349.6	4444.2	4559.2	4666.5	4492.7	4313.9	*4618.0*	4771.3	5392.3	5469.0
55°	4058.3	4071.1	4252.5	4436.5	4687.0	4748.3	4572.0	*4837.8*	4973.2	5461.3	5594.2
57.5°	3572.7	3621.3	3815.5	4135.0	4515.7	4771.3	5021.8	*5205.8*	5308.0	5489.4	5525.2
60°	2696.2	2721.7	3143.4	3557.4	4160.5	4587.3	5440.9	*5829.3*	5816.5	5172.5	5042.2
62.5°	1640.7	1663.7	1965.3	2622.0	3381.1	4204.0	5581.4	*6527.0*	6458.0	4638.4	4244.9
64°	*1336.6*	*1380.0*	*1566.6*	*2128.8*	*2780.5*	*3802.7*	*5540.5*	*6585.8*	*6532.1*	*4293.4*	*3782.3*
65°	1142.4	1201.1	1392.8	1847.7	2363.9	3370.8	5428.1	*6422.2*	6386.4	4083.9	3398.9
67.5°	718.1	746.2	1029.9	1436.2	1627.9	2156.9	4666.5	*5553.3*	5617.2	3639.2	2507.0
70°	534.1	546.9	707.9	1111.7	1270.1	1254.8	3204.7	*4497.9*	4513.2	2910.8	1512.9
72.5°	388.5	391.0	495.8	822.9	994.1	856.1	1689.3	*3342.7*	3232.8	1704.6	825.5
75°	258.1	268.3	347.6	580.1	774.3	628.7	769.2	*1903.9*	1870.7	833.1	472.8
77.5°	189.1	191.7	235.1	388.5	608.2	462.6	465.1	*820.3*	845.9	495.8	299.0
80°	107.3	112.4	153.3	237.7	396.1	316.9	260.7	*396.1*	454.9	337.3	199.3
82.5°	63.9	69.0	109.9	155.9	270.9	130.3	132.9	*217.2*	270.9	242.8	107.3
85°	38.3	40.9	69.0	84.3	161.0	86.9	48.6	*107.3*	140.6	143.1	58.8
87.5°	25.6	25.6	38.3	35.8	46.0	40.9	20.4	*28.1*	35.8	48.6	23.0
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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Scaled Data Report

REPORT NUMBER: P1457960
CATALOG NUMBER: GLAN-SB3B-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1377.5	1377.5	1377.5	1377.5	1377.5	1377.5	1377.5	1377.5	1377.5	1377.5	1377.5
2.5°	1385.1	1369.8	1323.8	1262.5	1206.2	1162.8	1109.1	1073.4	1040.1	1040.1	1012.0
5°	1418.4	1377.5	1265.0	1124.5	973.7	830.6	738.6	636.3	603.1	575.0	580.1
7.5°	1474.6	1400.5	1201.1	948.1	707.9	554.6	452.3	406.3	385.9	373.1	375.7
10°	1543.6	1441.4	1124.5	769.2	521.3	406.3	357.8	339.9	332.2	329.7	329.7
12.5°	1638.1	1489.9	1047.8	618.5	411.5	350.1	324.6	314.3	306.7	301.6	301.6
15°	1750.6	1551.2	958.4	508.6	360.3	322.0	301.6	291.3	281.1	278.6	278.6
17.5°	1893.7	1615.1	879.1	437.0	334.8	301.6	281.1	268.3	260.7	258.1	258.1
20°	2052.1	1694.4	799.9	396.1	316.9	281.1	260.7	250.4	242.8	237.7	240.2
22.5°	2254.0	1794.0	748.8	375.7	301.6	263.2	242.8	232.6	224.9	219.8	222.3
25°	2476.4	1919.3	720.7	375.7	291.3	250.4	227.4	217.2	209.6	204.4	204.4
27.5°	2747.3	2059.8	723.2	391.0	288.8	240.2	214.7	204.4	196.8	189.1	189.1
30°	3046.3	2225.9	751.3	419.1	293.9	230.0	204.4	189.1	184.0	176.3	176.3
32.5°	3363.2	2417.6	822.9	454.9	288.8	217.2	189.1	176.3	168.7	163.6	163.6
35°	3698.0	2634.8	912.3	470.2	263.2	199.3	176.3	163.6	158.4	155.9	153.3
37.5°	4017.4	2823.9	960.9	439.6	230.0	184.0	161.0	148.2	145.7	140.6	140.6
40°	4265.3	2979.8	932.8	375.7	212.1	168.7	148.2	135.4	130.3	125.2	125.2
42.5°	4411.0	3036.1	830.6	319.5	199.3	153.3	135.4	122.7	117.6	115.0	115.0
45°	4495.3	3028.4	710.5	286.2	186.6	140.6	122.7	115.0	107.3	104.8	102.2
47.5°	4492.7	2949.2	623.6	258.1	173.8	130.3	115.0	107.3	99.7	97.1	97.1
50°	4474.9	2831.6	526.5	237.7	163.6	122.7	107.3	102.2	94.6	92.0	89.4
52.5°	4518.3	2765.2	439.6	224.9	150.8	117.6	104.8	97.1	86.9	84.3	84.3
55°	4572.0	2726.8	352.7	212.1	140.6	115.0	99.7	92.0	81.8	79.2	79.2
57.5°	4416.1	2581.2	291.3	191.7	127.8	109.9	94.6	89.4	79.2	71.6	71.6
60°	3925.4	2133.9	240.2	168.7	117.6	102.2	89.4	81.8	71.6	61.3	61.3
62.5°	3191.9	1627.9	199.3	143.1	109.9	94.6	81.8	74.1	61.3	48.6	48.6
64°	*2772.8*	*1382.6*	*178.9*	*125.2*	*104.8*	*86.9*	*74.1*	*66.4*	*53.7*	*40.9*	*38.3*
65°	2486.6	1221.6	166.1	117.6	102.2	81.8	71.6	63.9	48.6	38.3	35.8
67.5°	1750.6	820.3	132.9	97.1	89.4	69.0	61.3	53.7	43.4	33.2	30.7
70°	1019.7	465.1	104.8	81.8	69.0	53.7	51.1	48.6	38.3	25.6	25.6
72.5°	554.6	232.6	79.2	66.4	53.7	38.3	43.4	38.3	30.7	20.4	17.9
75°	339.9	143.1	58.8	48.6	35.8	28.1	33.2	28.1	17.9	12.8	10.2
77.5°	227.4	92.0	43.4	33.2	23.0	17.9	23.0	15.3	7.7	2.6	2.6
80°	140.6	63.9	28.1	20.4	12.8	7.7	5.1	2.6	2.6	0.0	0.0
82.5°	61.3	40.9	15.3	10.2	5.1	2.6	2.6	0.0	0.0	0.0	0.0
85°	33.2	12.8	5.1	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.2	5.1	2.6	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

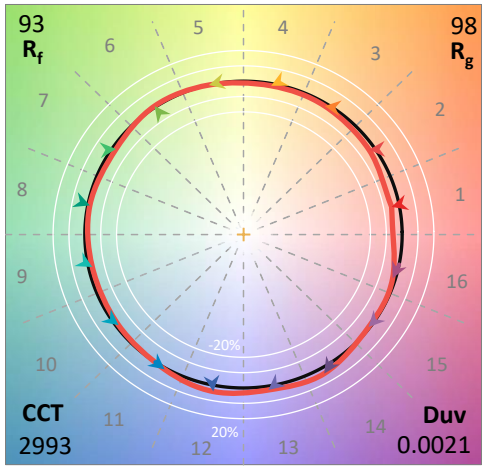
Test Information

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

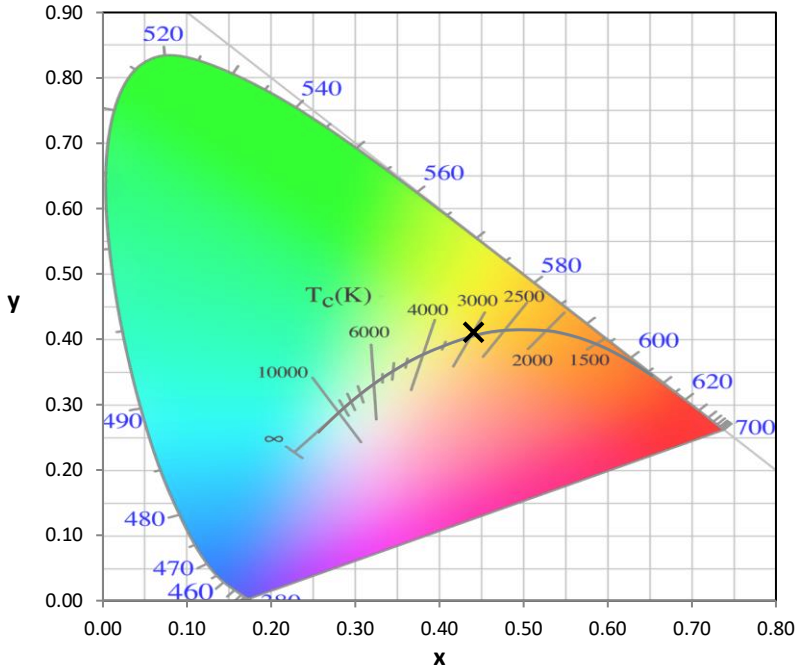
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

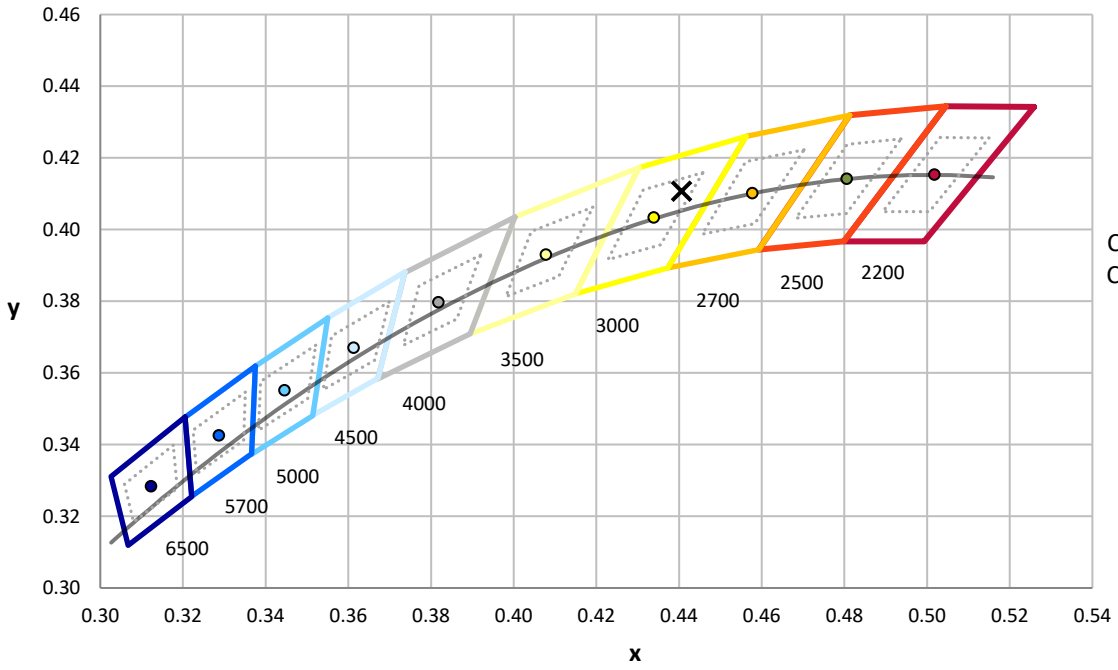
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

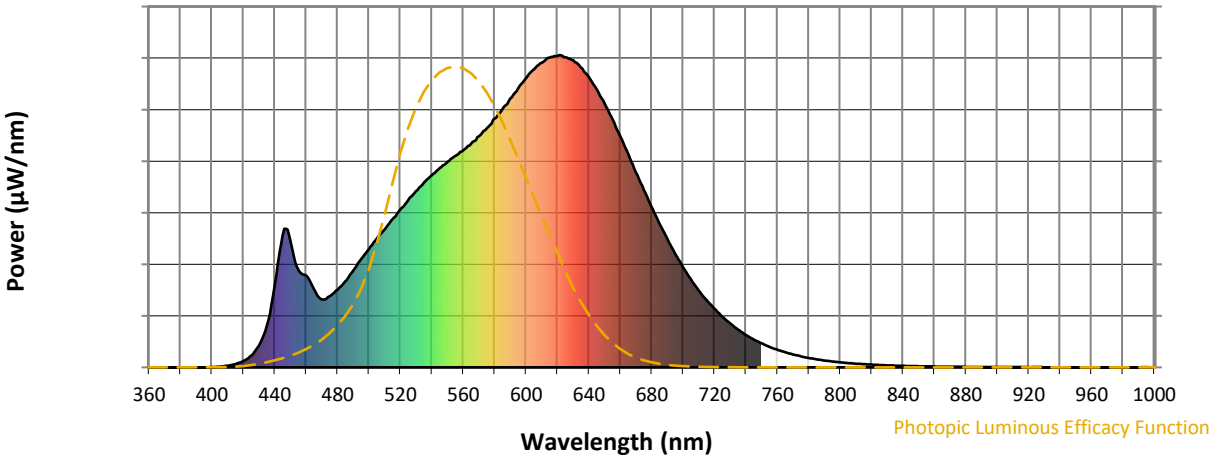


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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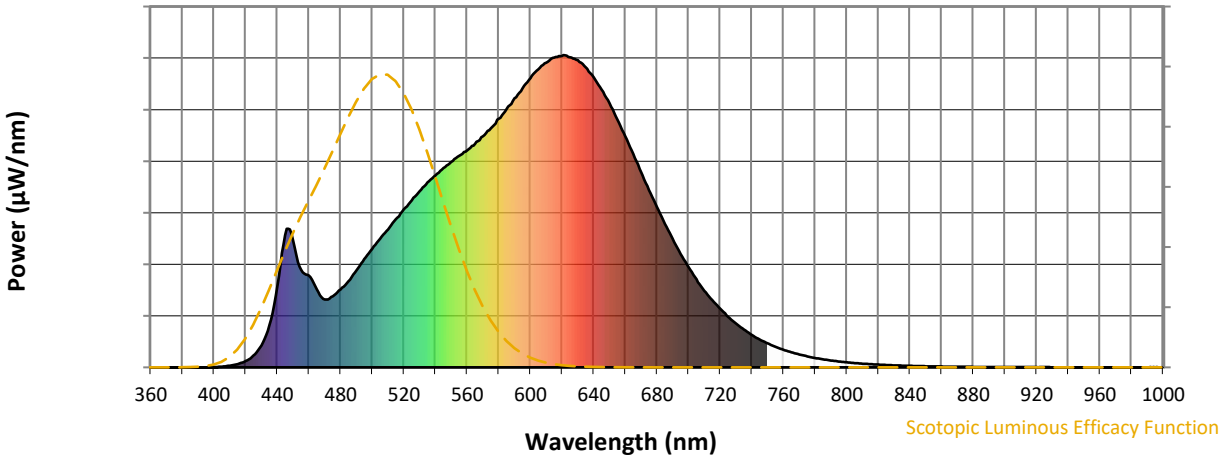
Scotopic Flux vs. Wavelength



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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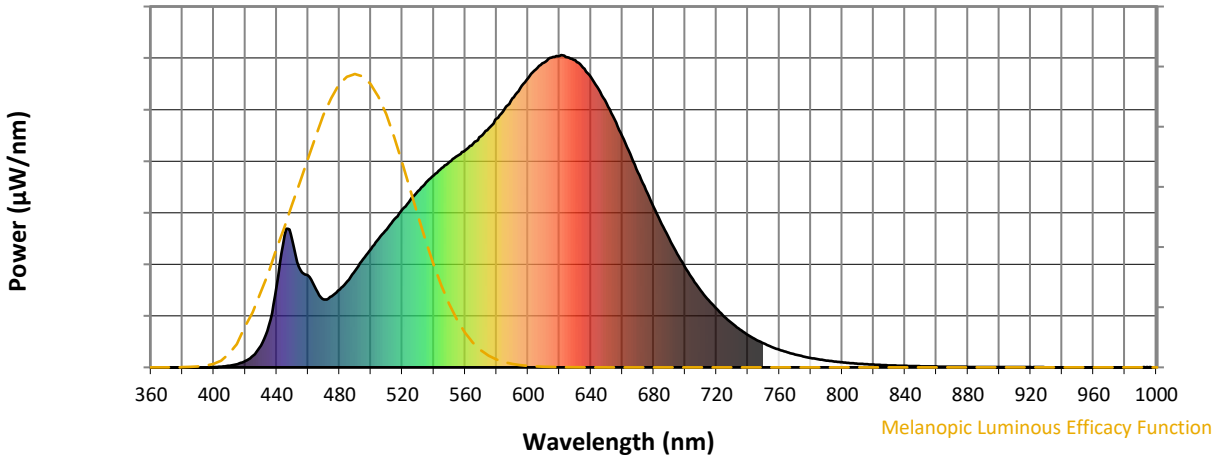
Melanopic Flux vs. Wavelength



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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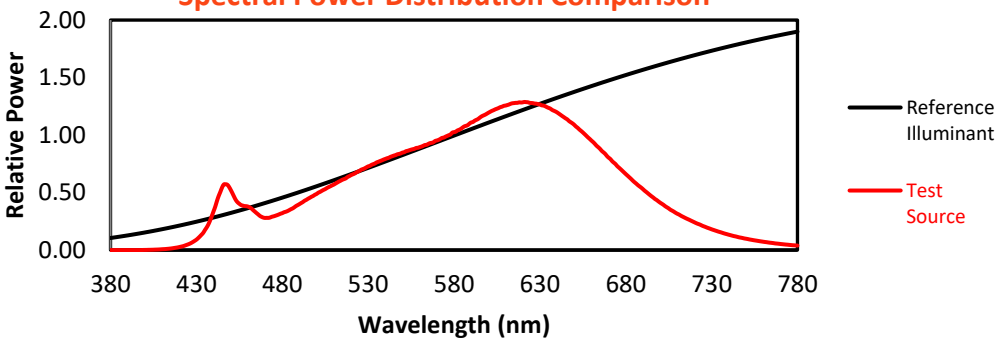
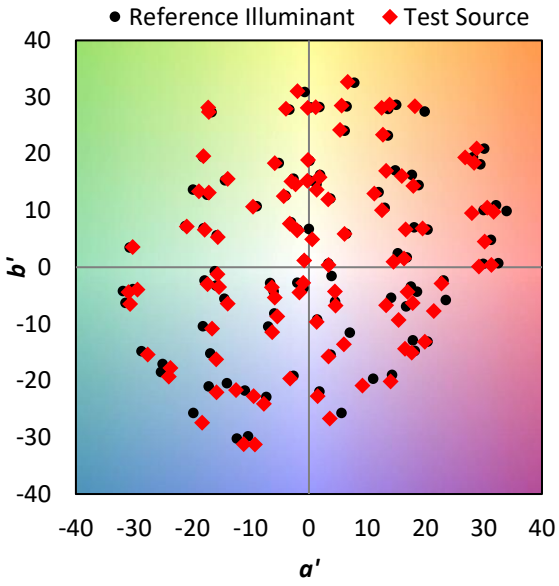
Summary

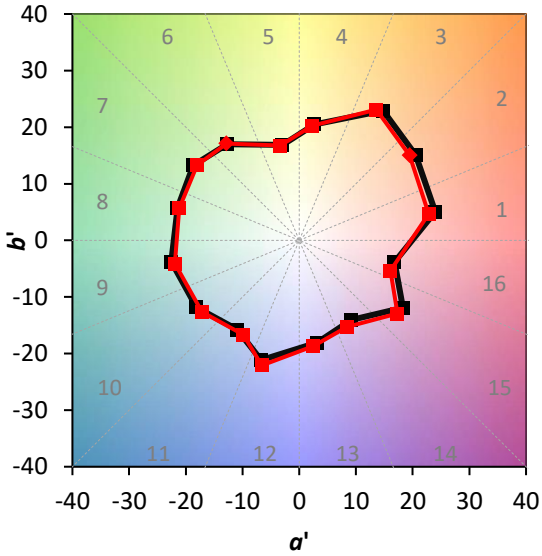
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

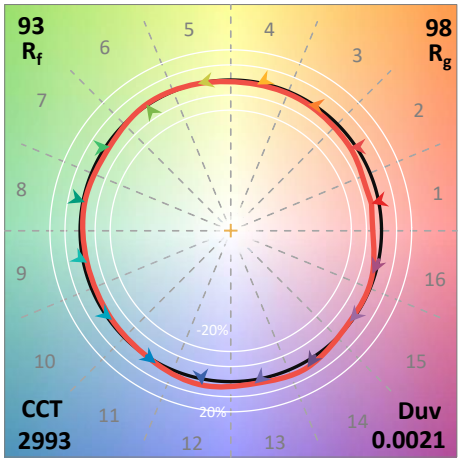
Spectral Power Distribution Comparison

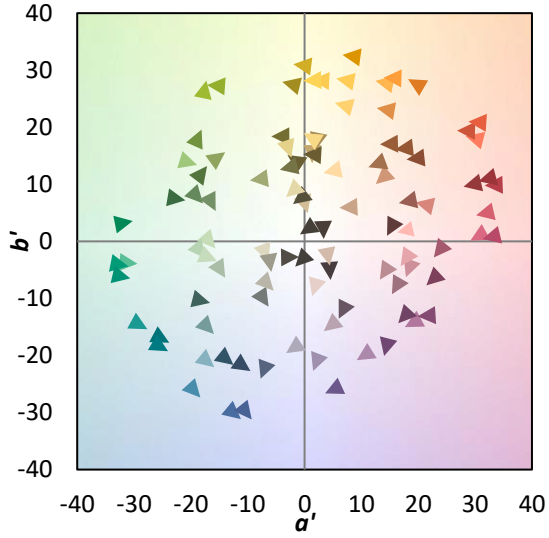


Color Vector Graphics









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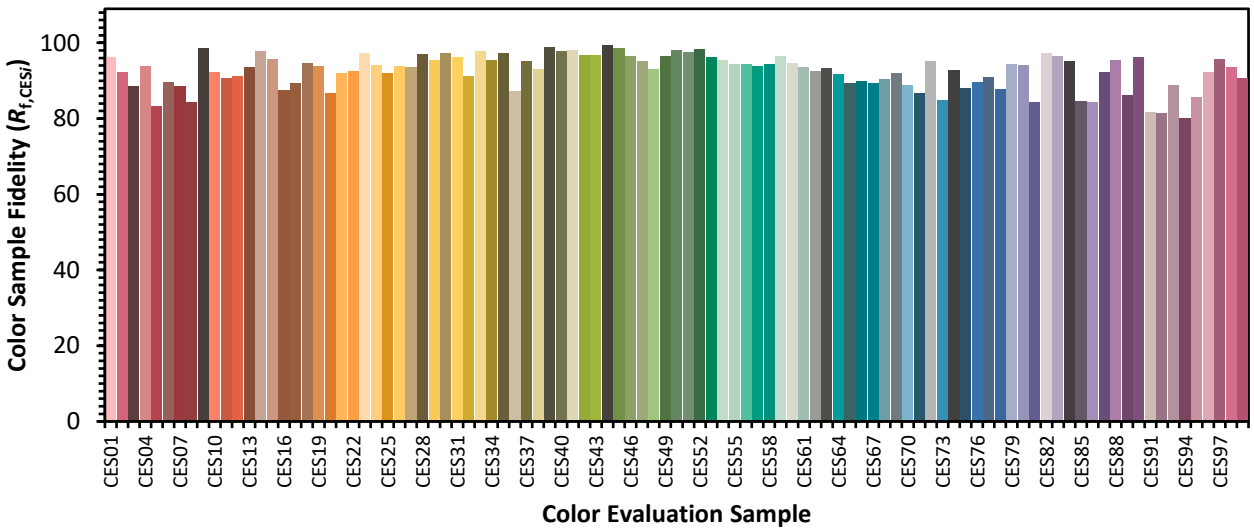
Individual Sample Fidelity Index ($R_{f,i}$)

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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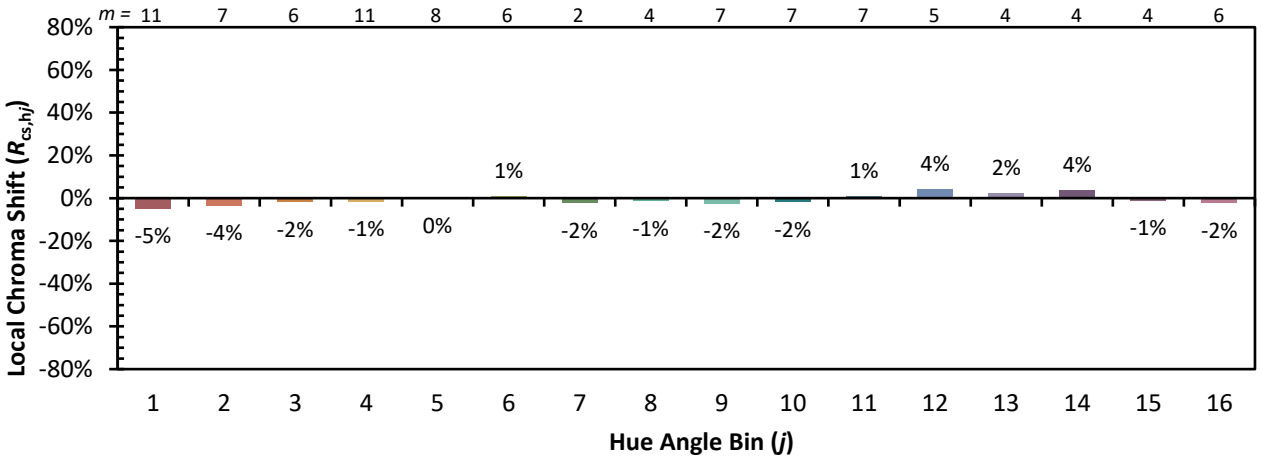
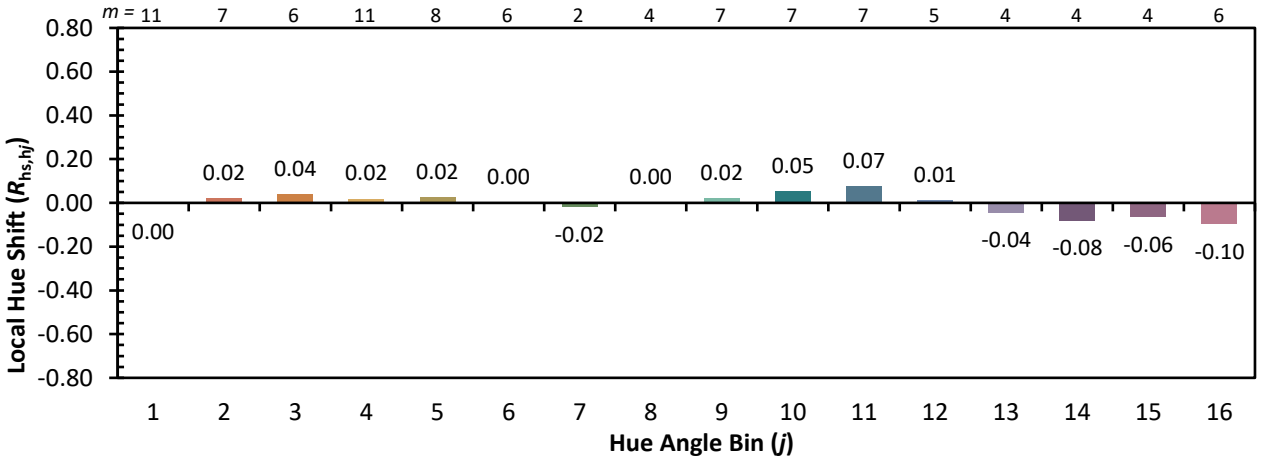
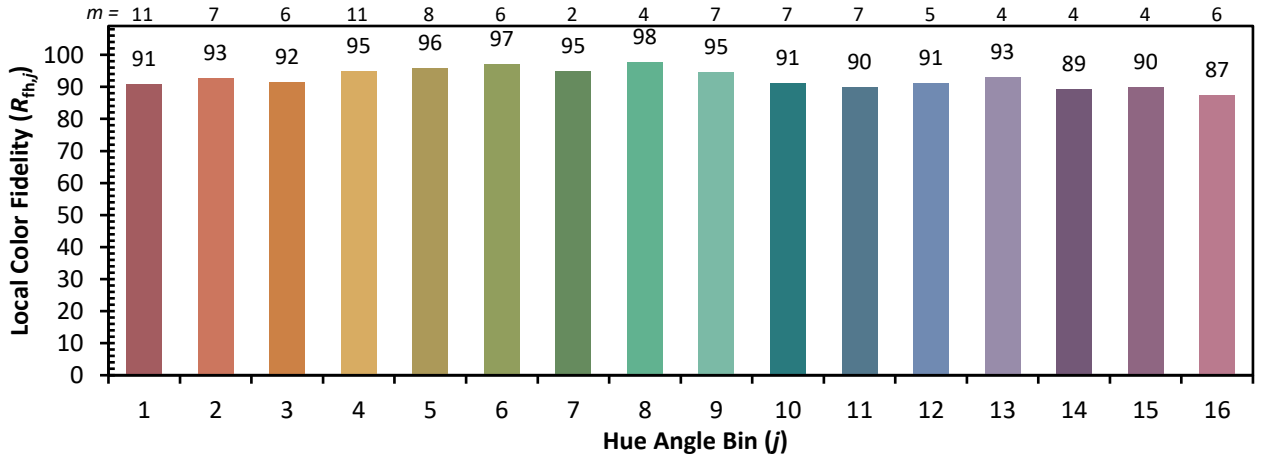
Color Rendition by Hue-Angle Bin







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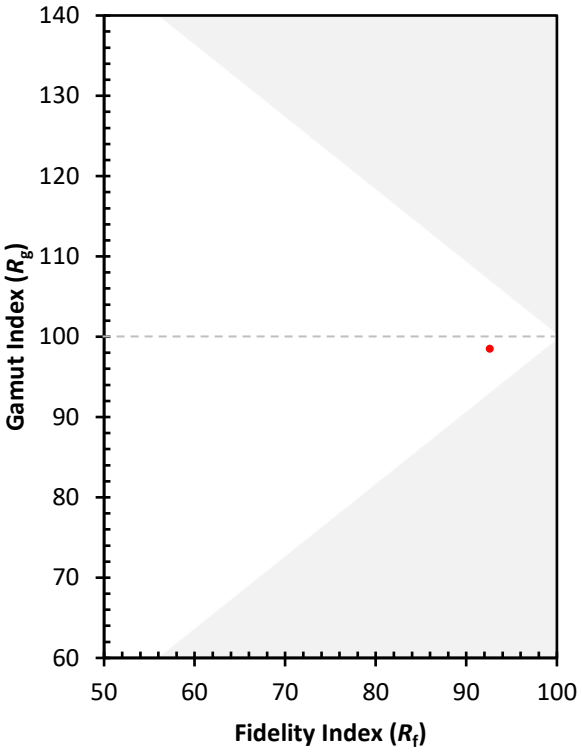
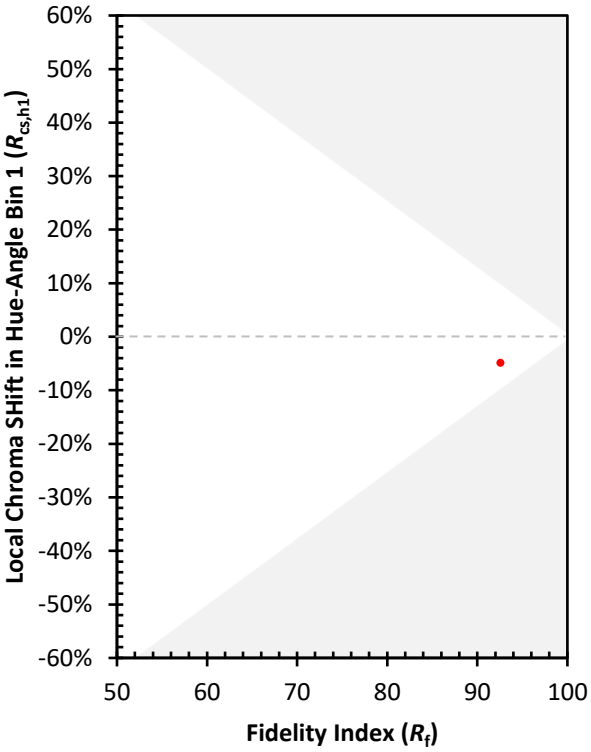
Measure Comparisons





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