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: P1459109

Luminaire Tested: GLAN-SB2C-930-U-T4LG-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:	P1459109
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7560.1 lumens
Efficiency:	N/A
Efficacy:	74.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	100.9
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: P1459109
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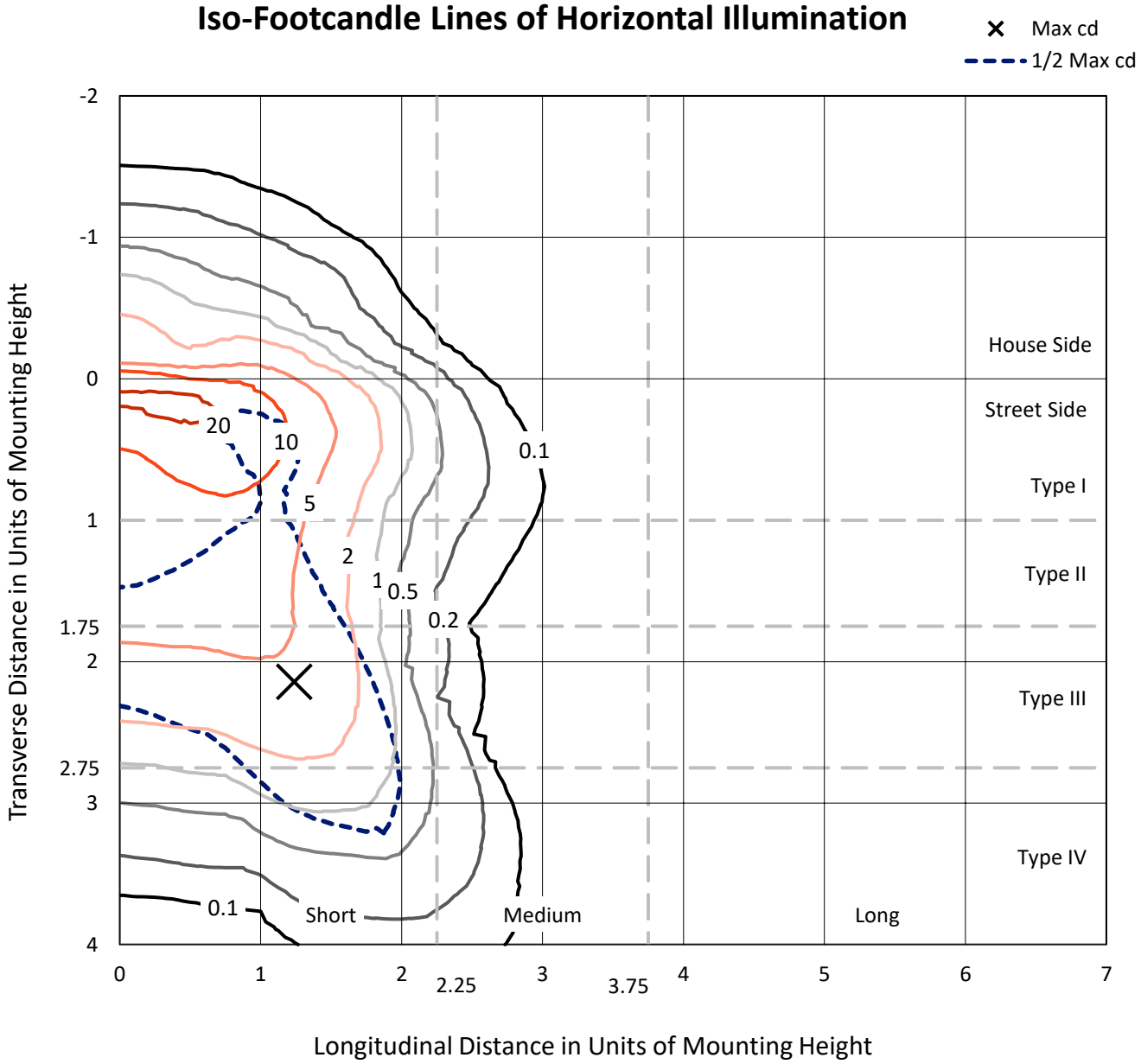
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.8 fc
Type IV - Short - N/A

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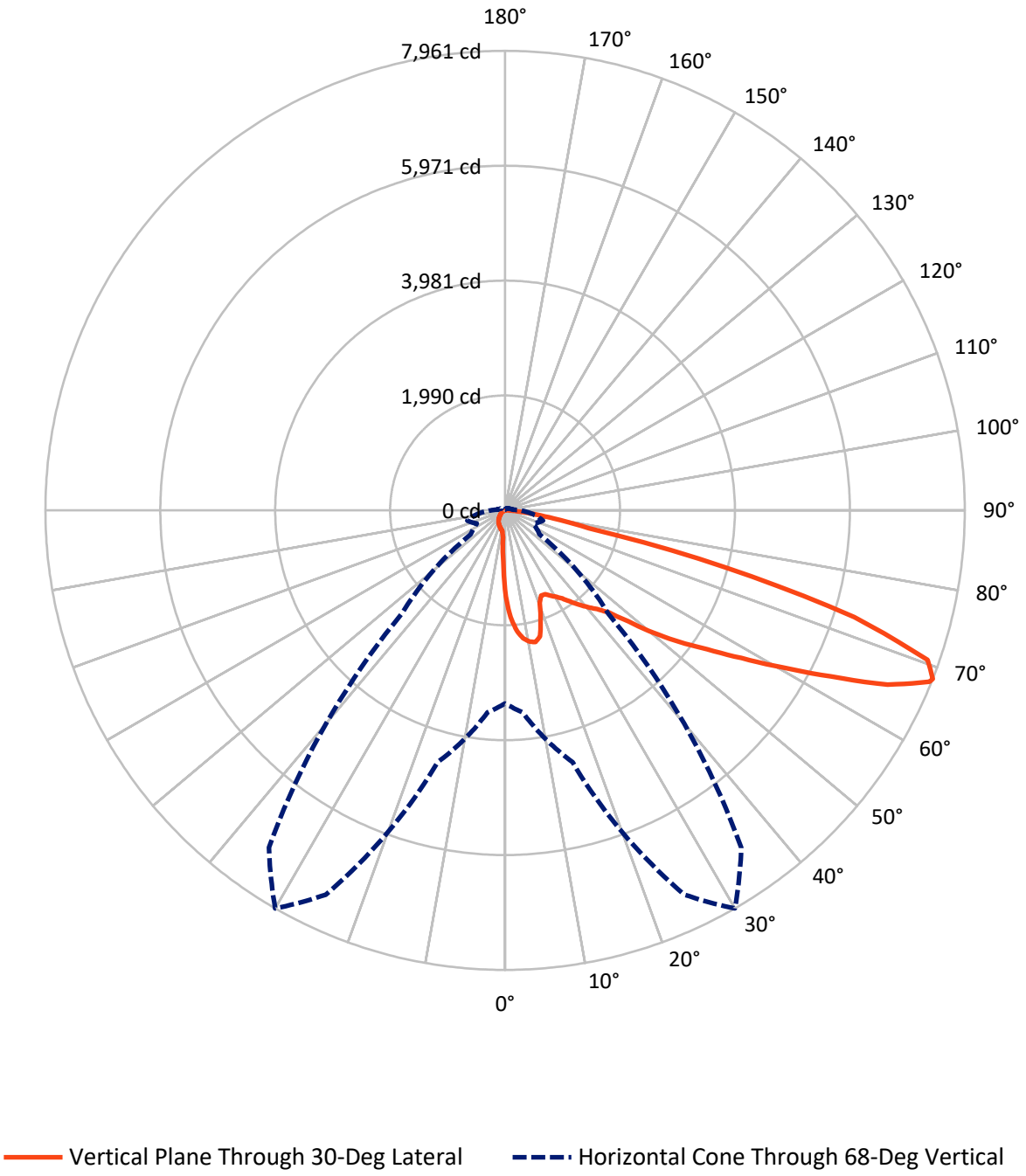
Luminous Intensity Polar Plot



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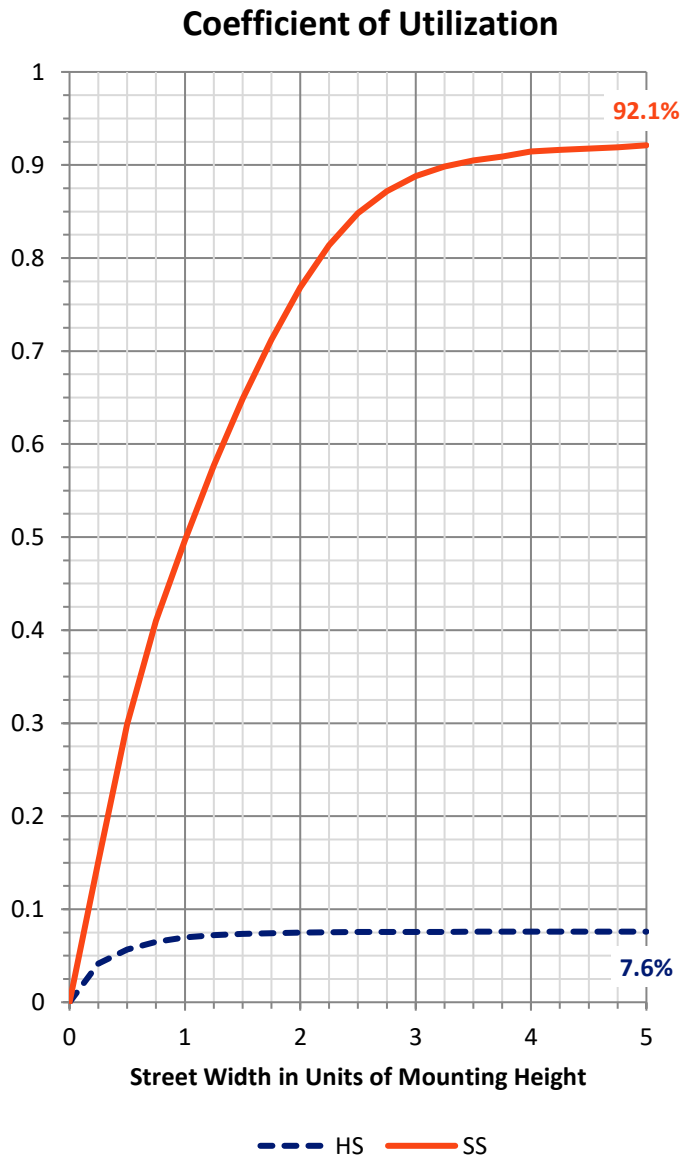
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	577.0	0.0	577.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	6983.0	0.0	6983.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	7560.1	0.0	7560.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	128.6	1.7
10°-20°	367.2	4.9
20°-30°	577.1	7.6
30°-40°	905.2	12.0
40°-50°	1352.9	17.9
50°-60°	1799.8	23.8
60°-70°	1739.9	23.0
70°-80°	625.4	8.3
80°-90°	63.8	0.8
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°	7560.1	100.0
0°-180°	7560.1	100.0



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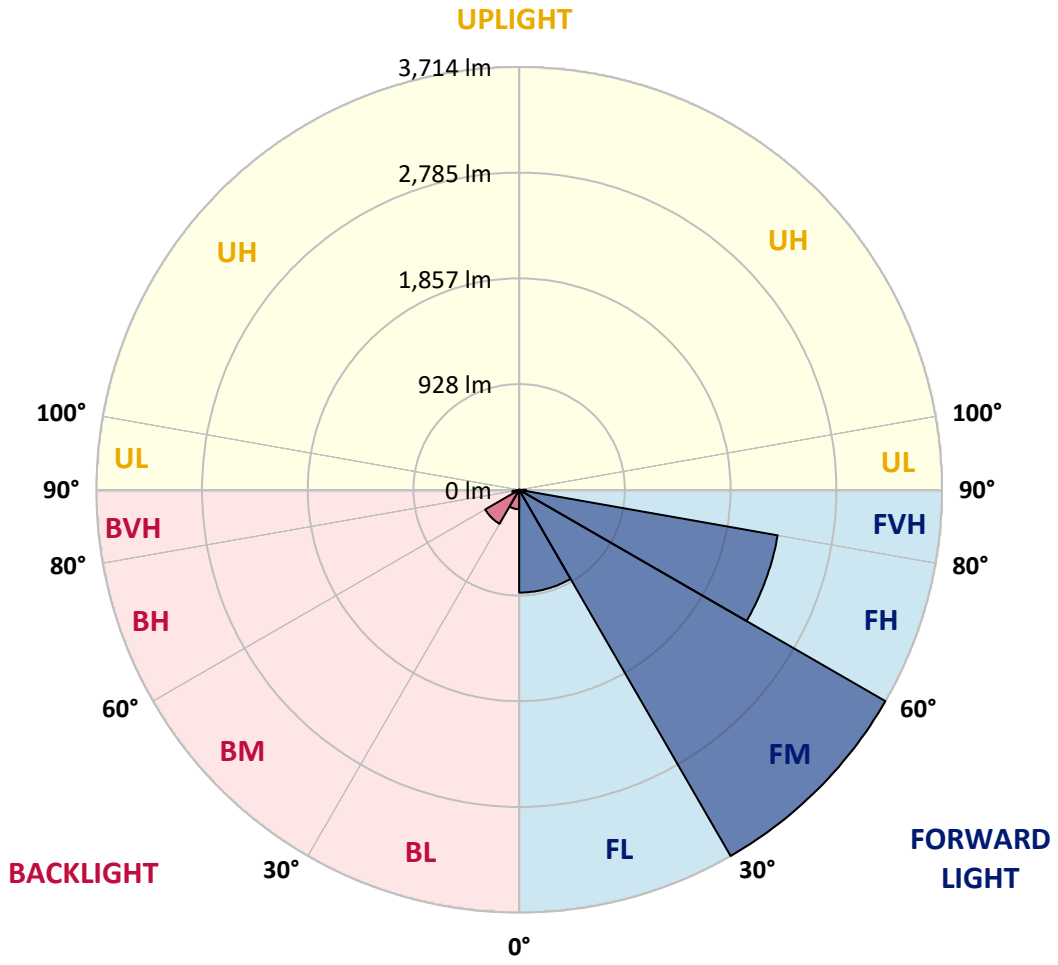
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	902.7	11.9			
FM	(30°-60°)	3713.5	49.1			
FH	(60°-80°)	2305.3	30.5			G2/5000
FVH	(80°-90°)	61.6	0.8			G1/100
BL	(0°-30°)	170.3	2.3	B1/500		
BM	(30°-60°)	344.4	4.6	B1/1000		
BH	(60°-80°)	60.0	0.8	B0/110		G0/110
BVH	(80°-90°)	2.3	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 IV Short



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REPORT NUMBER: P1459109
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1490.8	1490.8	1490.8	1490.8	*1490.8*	1490.8	1490.8	1490.8	1490.8	1490.8	1490.8
2.5°	1905.4	1905.4	1891.8	1873.6	*1853.2*	1846.5	1807.9	1753.6	1696.9	1631.2	1536.1
5°	2150.0	2147.8	2120.6	2120.6	*2093.4*	2068.5	2030.0	1950.7	1860.0	1742.2	1576.8
7.5°	2258.8	2263.3	2252.0	2252.0	*2236.1*	2218.0	2195.4	2118.3	2011.8	1853.2	1617.6
10°	2297.3	2299.6	2299.6	2315.4	*2310.9*	2308.6	2306.4	2263.3	2152.3	1966.5	1660.7
12.5°	2204.4	2215.7	2247.5	2317.7	*2340.4*	2365.3	2399.3	2385.7	2308.6	2109.3	1726.4
15°	1905.4	1907.6	1996.0	2170.4	*2263.3*	2358.5	2489.9	2517.1	2467.2	2263.3	1794.3
17.5°	1572.3	1579.1	1649.3	1844.2	*1993.7*	2213.5	2542.0	2653.0	2634.9	2415.1	1857.8
20°	1434.1	1443.2	1477.2	1599.5	*1712.8*	1916.7	2489.9	2782.1	2788.9	2566.9	1916.7
22.5°	1402.4	1409.2	1436.4	1531.5	*1601.8*	1737.7	2313.2	2884.1	2963.4	2741.4	1986.9
25°	1393.3	1400.1	1440.9	1545.1	*1610.8*	1724.1	2152.3	2938.5	3169.6	2922.6	2054.9
27.5°	1386.5	1395.6	1461.3	1595.0	*1672.0*	1780.8	2122.9	2949.8	3366.7	3115.2	2165.9
30°	1395.6	1409.2	1495.3	1647.1	*1735.4*	1857.8	2193.1	2961.1	3584.2	3334.9	2306.4
32.5°	1431.9	1443.2	1547.4	1717.3	*1819.3*	1957.5	2313.2	3029.1	3790.3	3559.2	2440.0
35°	1472.6	1488.5	1613.1	1817.0	*1939.3*	2095.7	2476.3	3162.8	3987.4	3772.2	2578.2
37.5°	1522.5	1540.6	1690.1	1930.3	*2070.7*	2247.5	2653.0	3348.5	4161.9	3946.7	2716.4
40°	1590.4	1610.8	1778.5	2050.4	*2202.1*	2378.9	2827.5	3532.0	4295.6	4050.9	2807.1
42.5°	1857.8	1885.0	1955.2	2168.2	*2338.1*	2519.3	2999.6	3706.5	4345.4	4084.9	2825.2
45°	2356.2	2383.4	2365.3	2406.1	*2519.3*	2689.3	3187.7	3874.2	4352.2	4075.8	2816.1
47.5°	2856.9	2888.6	2872.8	2850.1	*2875.0*	2956.6	3398.4	3980.6	4315.9	4071.3	2816.1
50°	3334.9	3316.8	3319.1	3312.3	*3334.9*	3378.0	3602.3	4001.0	4306.9	4114.3	2841.0
52.5°	3591.0	3600.0	3656.7	3740.5	*3790.3*	3833.4	3835.6	4032.7	4241.2	4041.8	2811.6
55°	3842.4	3860.6	3992.0	4134.7	*4245.7*	4327.3	4069.0	4012.4	3849.2	3799.4	2657.5
57.5°	4125.6	4150.6	4336.3	4630.9	*4825.7*	4868.7	4300.1	3631.7	3257.9	3452.8	2358.5
60°	4515.3	4544.8	4791.7	5233.5	*5523.5*	5435.1	4318.2	3026.8	2587.3	2866.0	1946.1
62.5°	4821.2	4880.1	5326.4	6015.1	*6334.6*	6053.6	3980.6	2320.0	1807.9	2014.1	1420.5
65°	4494.9	4608.2	5335.5	6910.0	*7279.3*	6780.9	3450.5	1583.6	1019.5	1302.7	908.5
67.5°	3634.0	3792.6	4737.3	7345.0	*7927.3*	7163.8	2716.4	840.5	584.5	756.7	478.0
68°	*3344.0*	*3516.2*	*4517.6*	*7345.0*	*7961.3*	*7129.8*	*2521.6*	*727.3*	*539.2*	*679.7*	*414.6*
70°	2310.9	2433.2	3473.1	6932.7	*7761.9*	6500.0	1660.7	416.9	405.5	466.7	274.1
72.5°	1132.8	1264.2	1857.8	5494.0	*6323.2*	4995.6	756.7	276.4	308.1	342.1	215.2
75°	450.9	478.0	731.8	2709.6	*3951.2*	3187.7	396.5	208.4	265.1	267.3	169.9
77.5°	258.3	274.1	405.5	996.9	*1481.7*	1425.1	256.0	149.5	210.7	192.6	111.0
80°	145.0	147.3	228.8	525.6	*847.3*	759.0	174.5	108.7	160.9	135.9	74.8
82.5°	72.5	81.6	145.0	290.0	*471.2*	482.6	92.9	77.0	129.1	97.4	61.2
85°	52.1	56.6	104.2	160.9	*217.5*	326.2	56.6	38.5	97.4	65.7	43.0
87.5°	27.2	34.0	65.7	79.3	*88.4*	111.0	27.2	18.1	54.4	38.5	22.7
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: P1459109
CATALOG NUMBER: GLAN-SB2C-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1490.8	1490.8	1490.8	1490.8	1490.8	1490.8	1490.8	1490.8	1490.8	1490.8	1490.8
2.5°	1490.8	1438.6	1332.2	1207.6	1110.1	1010.5	928.9	851.9	815.6	811.1	820.1
5°	1484.0	1370.7	1128.3	890.4	695.5	559.6	484.8	446.3	425.9	416.9	419.1
7.5°	1470.4	1298.2	910.8	602.6	450.9	391.9	373.8	367.0	364.8	364.8	364.8
10°	1456.8	1200.8	697.8	441.8	369.3	353.4	348.9	348.9	346.6	346.6	348.9
12.5°	1450.0	1110.1	541.5	369.3	344.4	337.6	333.0	330.8	330.8	330.8	333.0
15°	1434.1	1010.5	437.3	342.1	328.5	319.4	317.2	314.9	314.9	314.9	314.9
17.5°	1420.5	913.0	380.6	324.0	312.7	303.6	301.3	299.1	299.1	301.3	301.3
20°	1400.1	820.1	342.1	305.9	296.8	287.7	285.5	283.2	285.5	285.5	285.5
22.5°	1375.2	743.1	319.4	292.3	280.9	271.9	271.9	271.9	271.9	271.9	274.1
25°	1359.4	688.7	303.6	276.4	265.1	258.3	256.0	256.0	260.5	260.5	262.8
27.5°	1384.3	675.1	305.9	271.9	251.5	244.7	242.4	242.4	246.9	249.2	251.5
30°	1459.0	700.1	333.0	285.5	242.4	231.1	228.8	228.8	235.6	237.9	240.2
32.5°	1545.1	752.2	373.8	303.6	235.6	217.5	213.0	213.0	219.8	222.0	224.3
35°	1662.9	833.7	428.2	319.4	240.2	203.9	194.8	194.8	199.4	203.9	206.2
37.5°	1814.7	967.4	491.6	330.8	240.2	188.0	176.7	174.5	179.0	179.0	181.2
40°	1973.3	1141.9	557.3	330.8	228.8	172.2	160.9	154.1	156.3	154.1	156.3
42.5°	2061.7	1282.3	614.0	310.4	215.2	156.3	145.0	135.9	133.7	129.1	131.4
45°	2111.5	1345.8	598.1	287.7	201.6	145.0	131.4	120.1	115.5	108.7	108.7
47.5°	2111.5	1352.6	512.0	269.6	188.0	135.9	117.8	106.5	99.7	92.9	95.2
50°	2086.6	1291.4	405.5	251.5	172.2	126.9	106.5	97.4	88.4	83.8	83.8
52.5°	1982.4	1092.0	310.4	228.8	154.1	115.5	95.2	86.1	77.0	74.8	74.8
55°	1803.4	802.0	251.5	206.2	138.2	106.5	86.1	79.3	70.2	65.7	65.7
57.5°	1465.8	548.3	208.4	185.8	122.3	95.2	77.0	70.2	58.9	54.4	54.4
60°	1087.5	358.0	176.7	163.1	104.2	86.1	68.0	58.9	49.8	45.3	43.0
62.5°	734.0	242.4	147.3	129.1	88.4	74.8	58.9	49.8	38.5	29.5	29.5
65°	457.6	188.0	122.3	102.0	77.0	65.7	49.8	38.5	27.2	20.4	18.1
67.5°	262.8	151.8	99.7	79.3	65.7	52.1	38.5	31.7	22.7	15.9	13.6
68°	*242.4*	*145.0*	*92.9*	*74.8*	*61.2*	*49.8*	*36.2*	*29.5*	*20.4*	*13.6*	*13.6*
70°	197.1	129.1	79.3	61.2	52.1	40.8	31.7	24.9	15.9	9.1	9.1
72.5°	174.5	108.7	68.0	47.6	36.2	34.0	24.9	18.1	11.3	6.8	4.5
75°	142.7	86.1	54.4	36.2	24.9	24.9	18.1	11.3	4.5	0.0	0.0
77.5°	92.9	63.4	43.0	22.7	13.6	15.9	11.3	4.5	0.0	0.0	0.0
80°	61.2	47.6	29.5	11.3	6.8	6.8	2.3	0.0	0.0	0.0	0.0
82.5°	43.0	31.7	18.1	4.5	2.3	2.3	0.0	0.0	0.0	0.0	0.0
85°	27.2	13.6	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.3	4.5	2.3	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

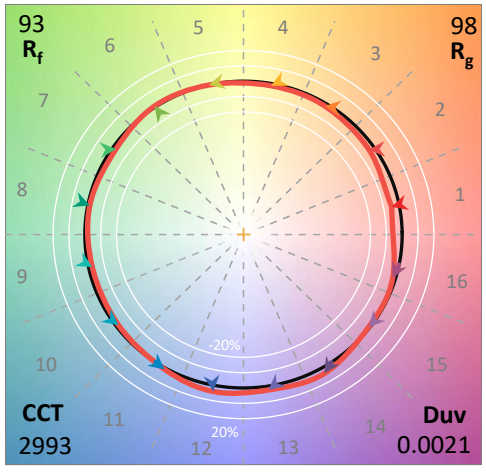
Test Information

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

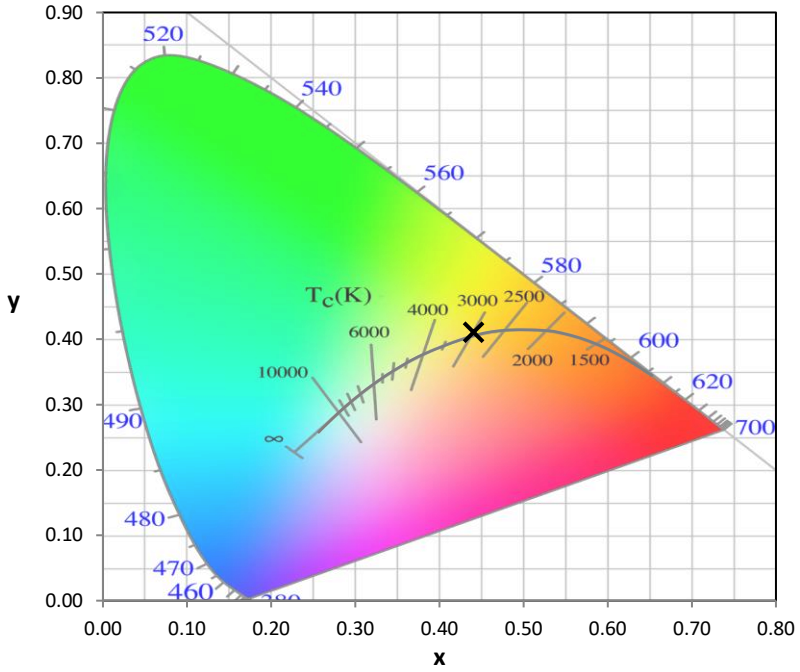
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

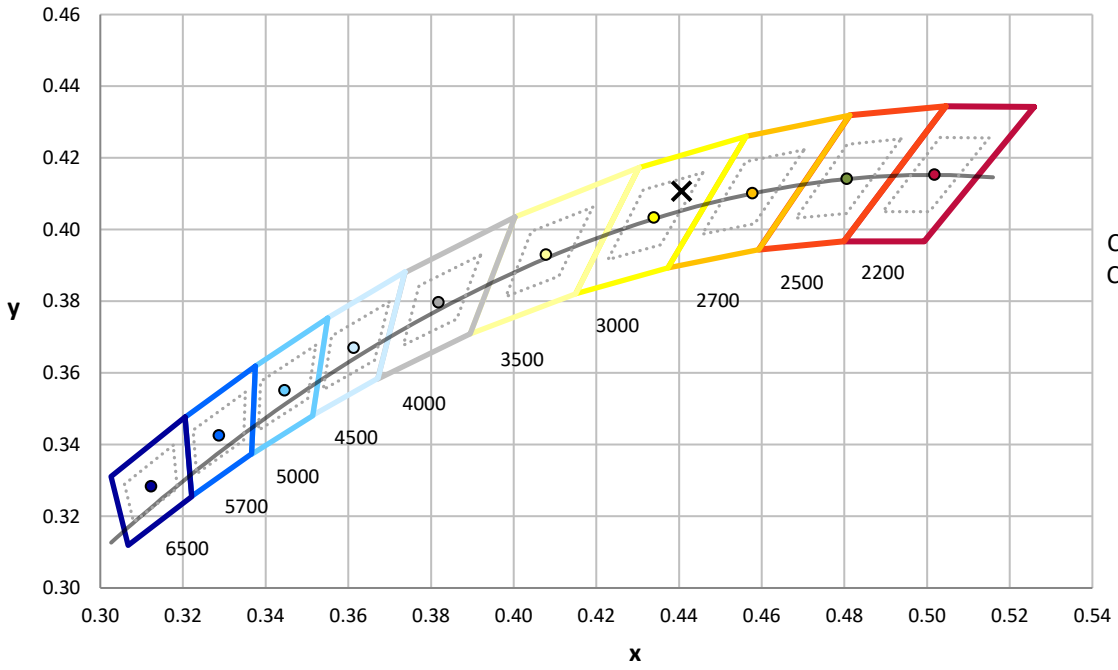
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

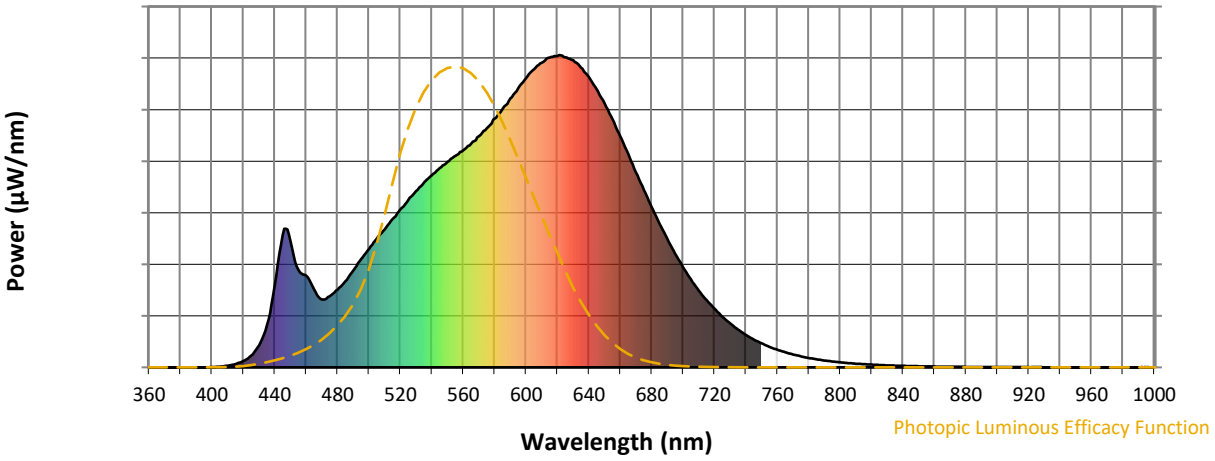


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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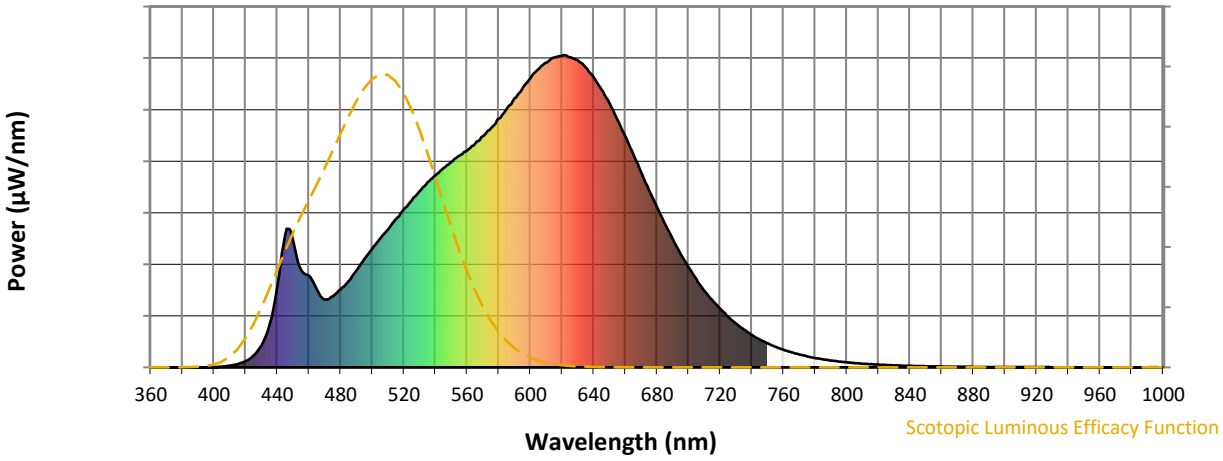
Scotopic Flux vs. Wavelength



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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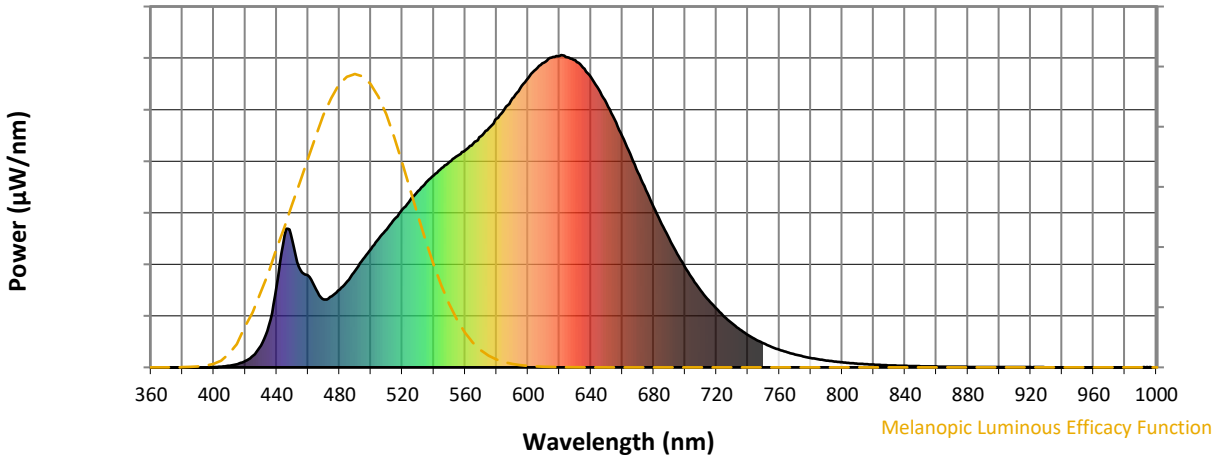
Melanopic Flux vs. Wavelength



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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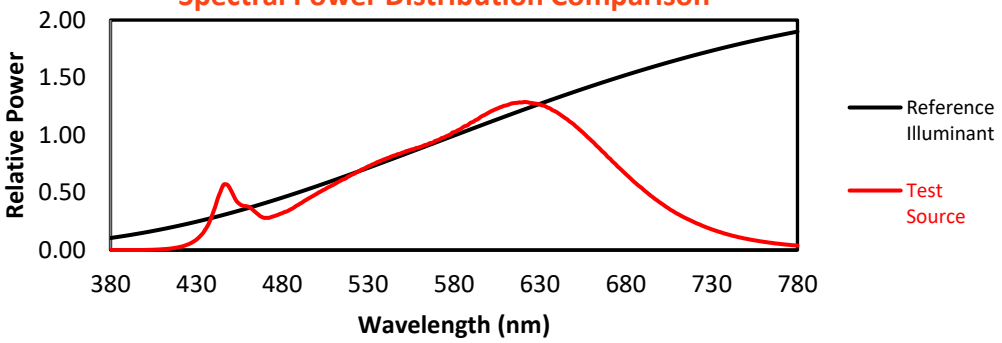
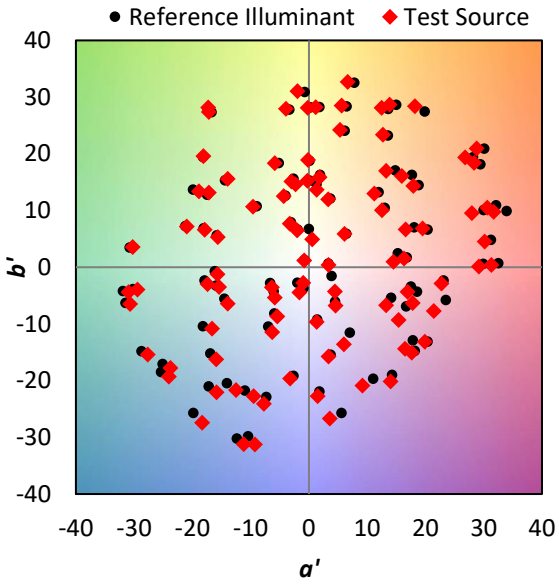
Summary

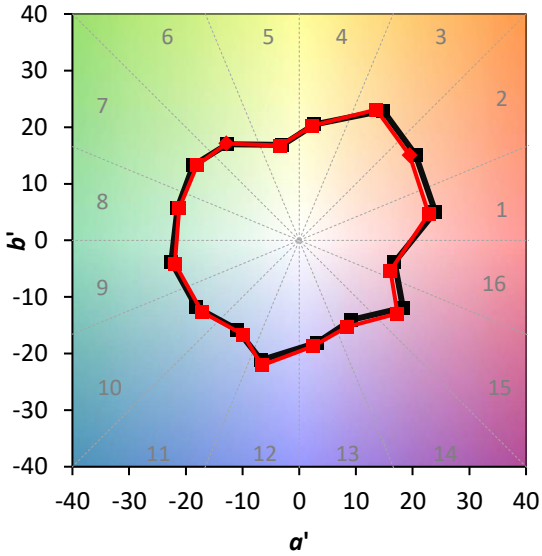
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

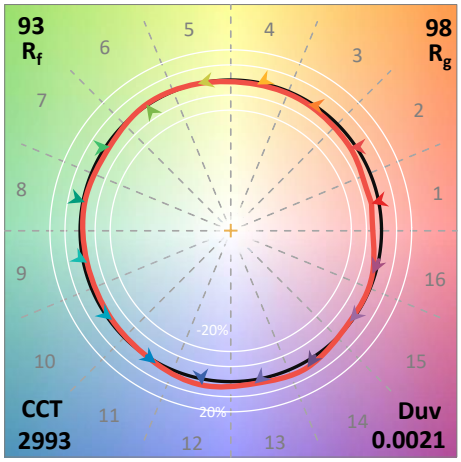
Spectral Power Distribution Comparison

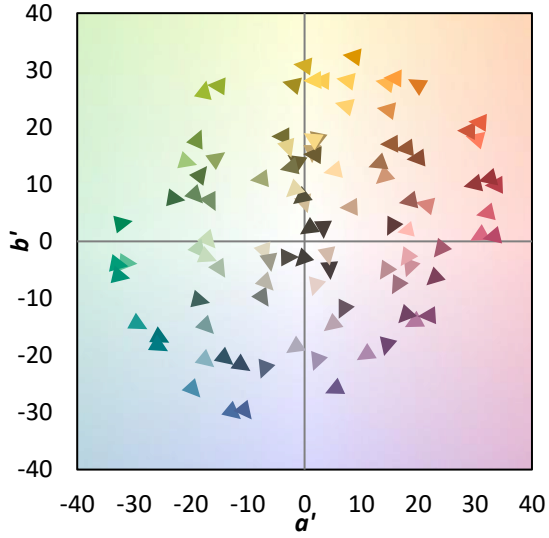


Color Vector Graphics









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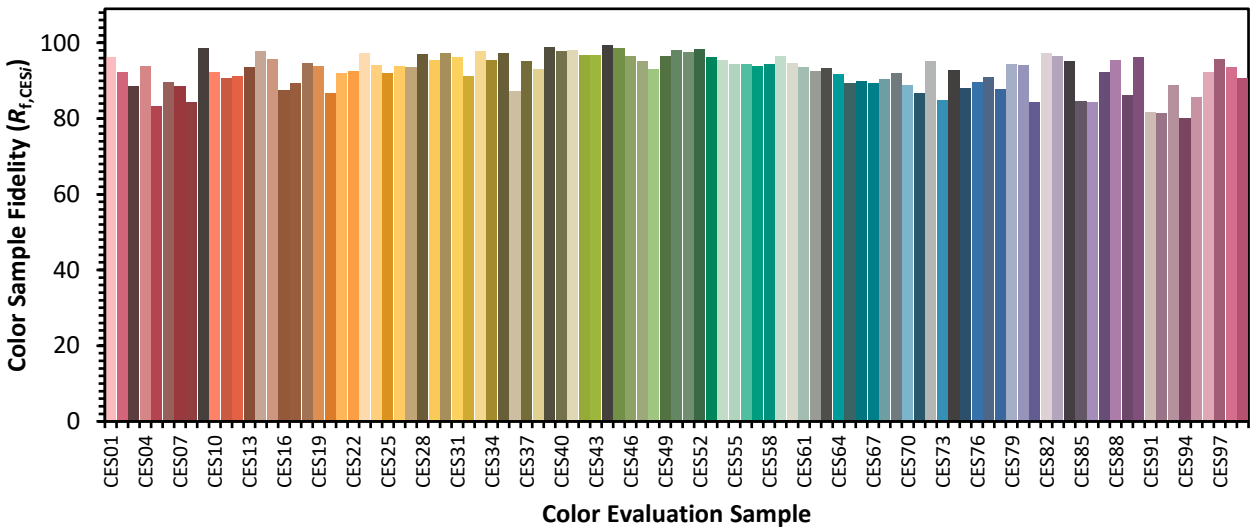
Individual Sample Fidelity Index ($R_{f,i}$)

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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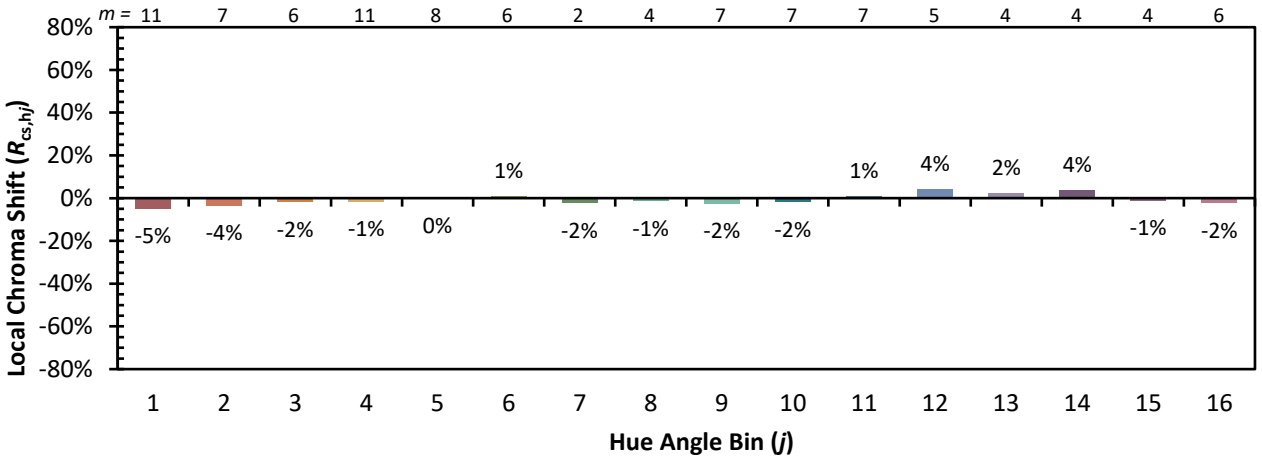
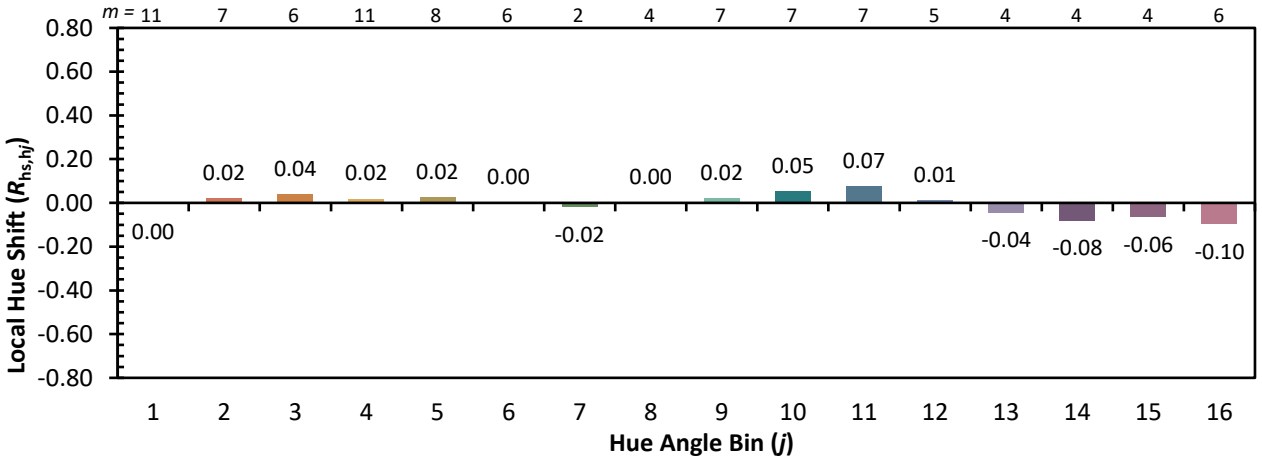
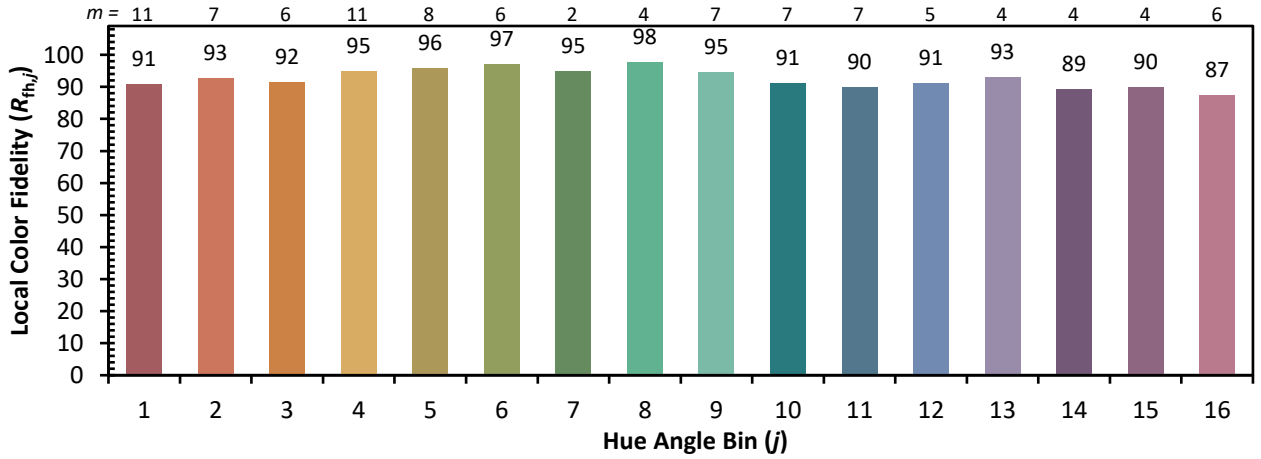
Color Rendition by Hue-Angle Bin







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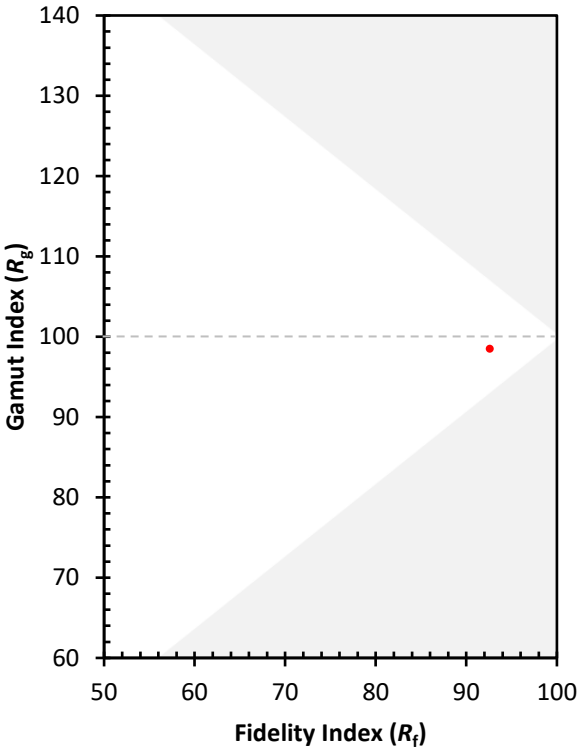
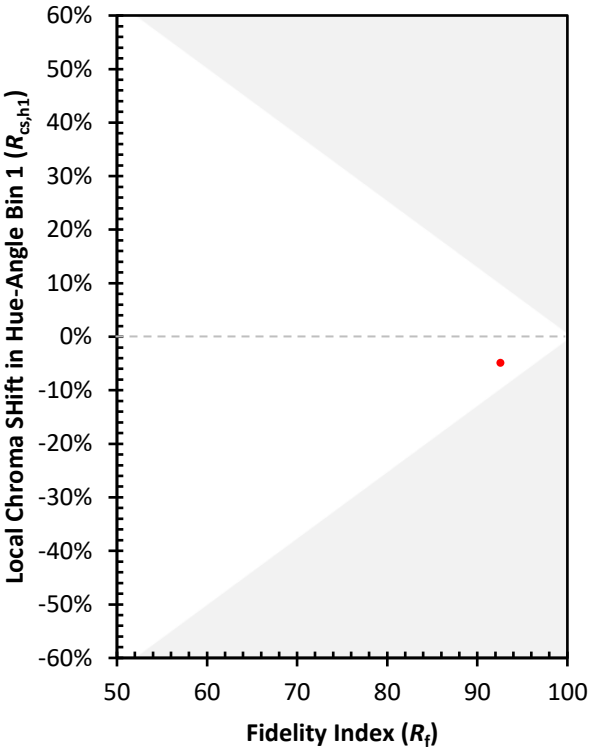
Measure Comparisons





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