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: P1456239

Luminaire Tested: GLAN-SB5A-930-U-T2LG

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:	P1456239
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-930-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15260.4 lumens
Efficiency:	N/A
Efficacy:	107.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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: P1456239
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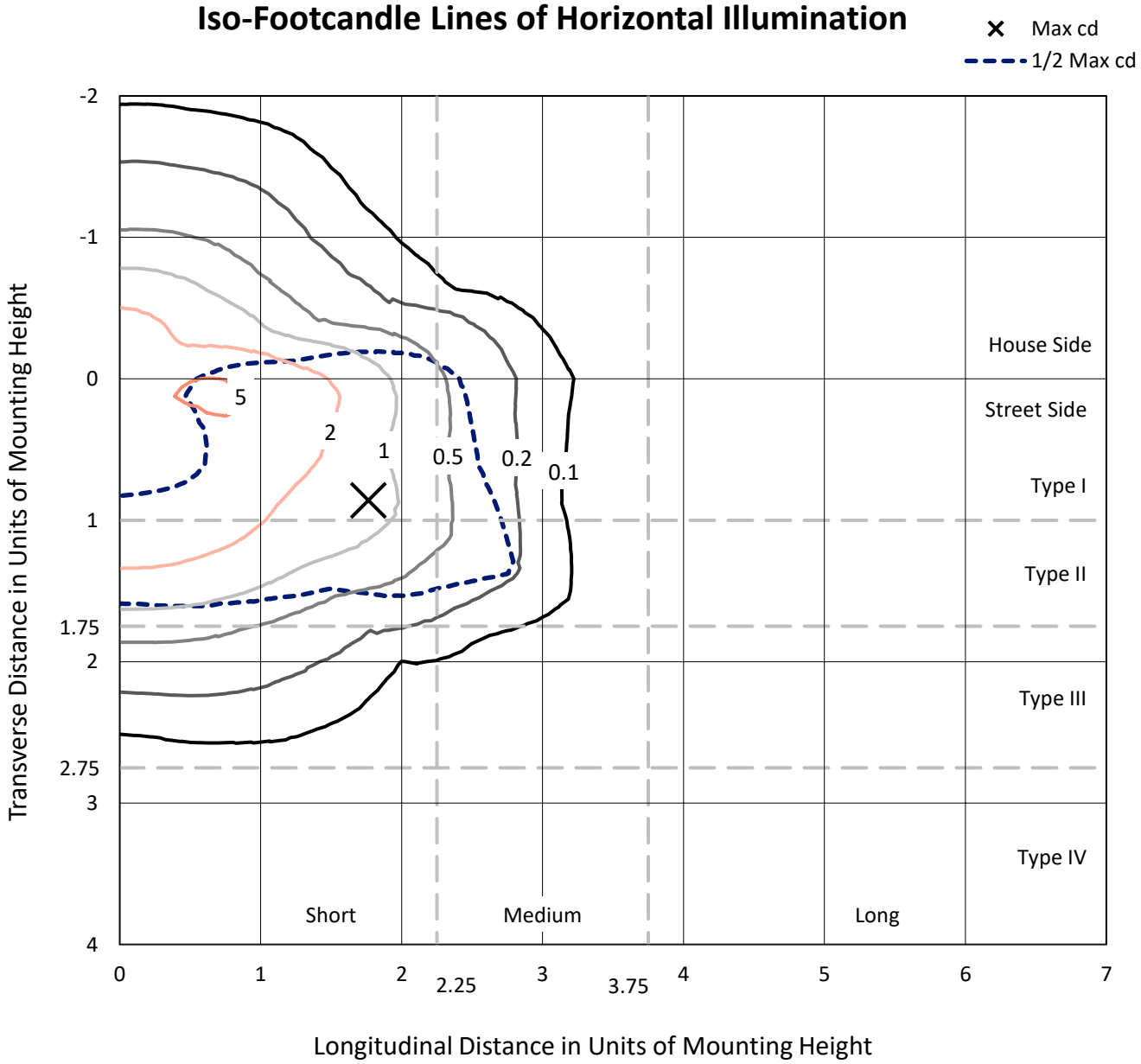
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.7 fc
Type II - Short - N/A

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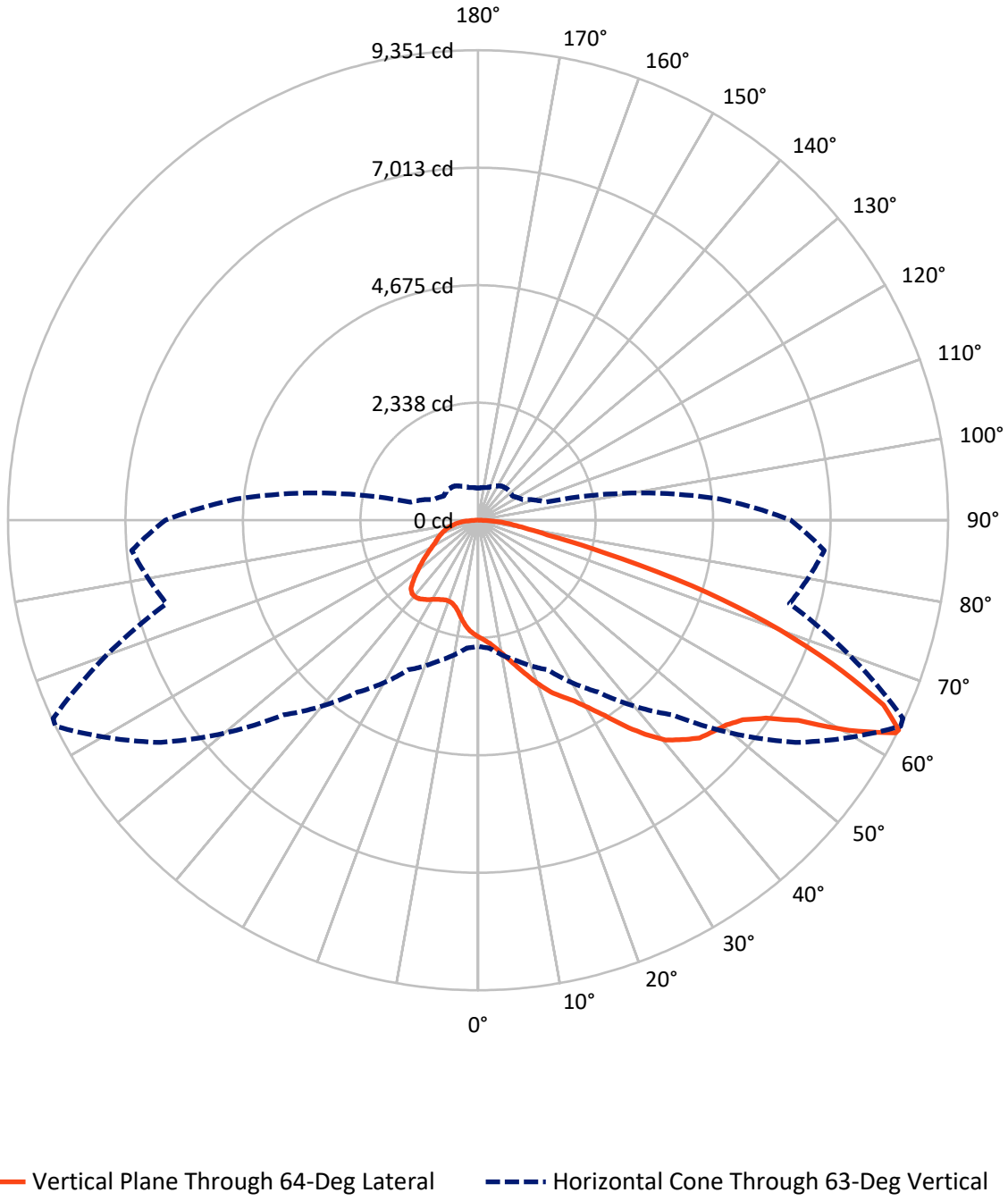
Luminous Intensity Polar Plot



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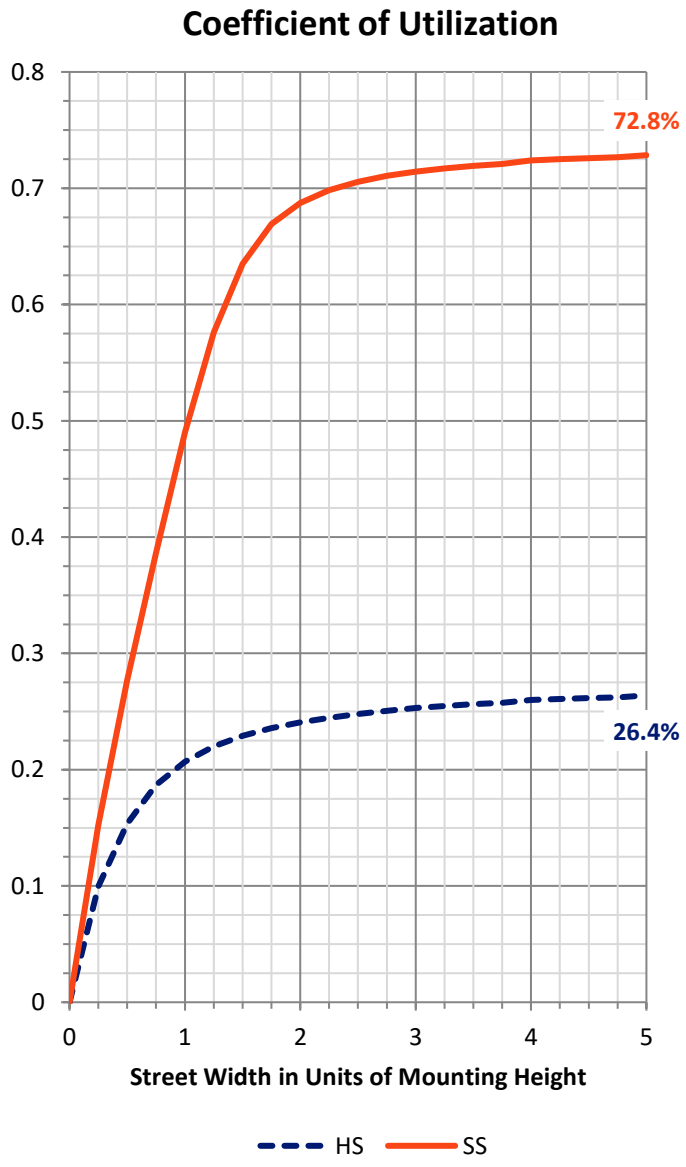
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4100.0	0.0	4100.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	11160.4	0.0	11160.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	15260.4	0.0	15260.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.4	1.4
10°-20°	656.9	4.3
20°-30°	1201.2	7.9
30°-40°	2066.3	13.5
40°-50°	3047.2	20.0
50°-60°	3652.2	23.9
60°-70°	2931.3	19.2
70°-80°	1177.9	7.7
80°-90°	314.1	2.1
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°	15260.4	100.0
0°-180°	15260.4	100.0



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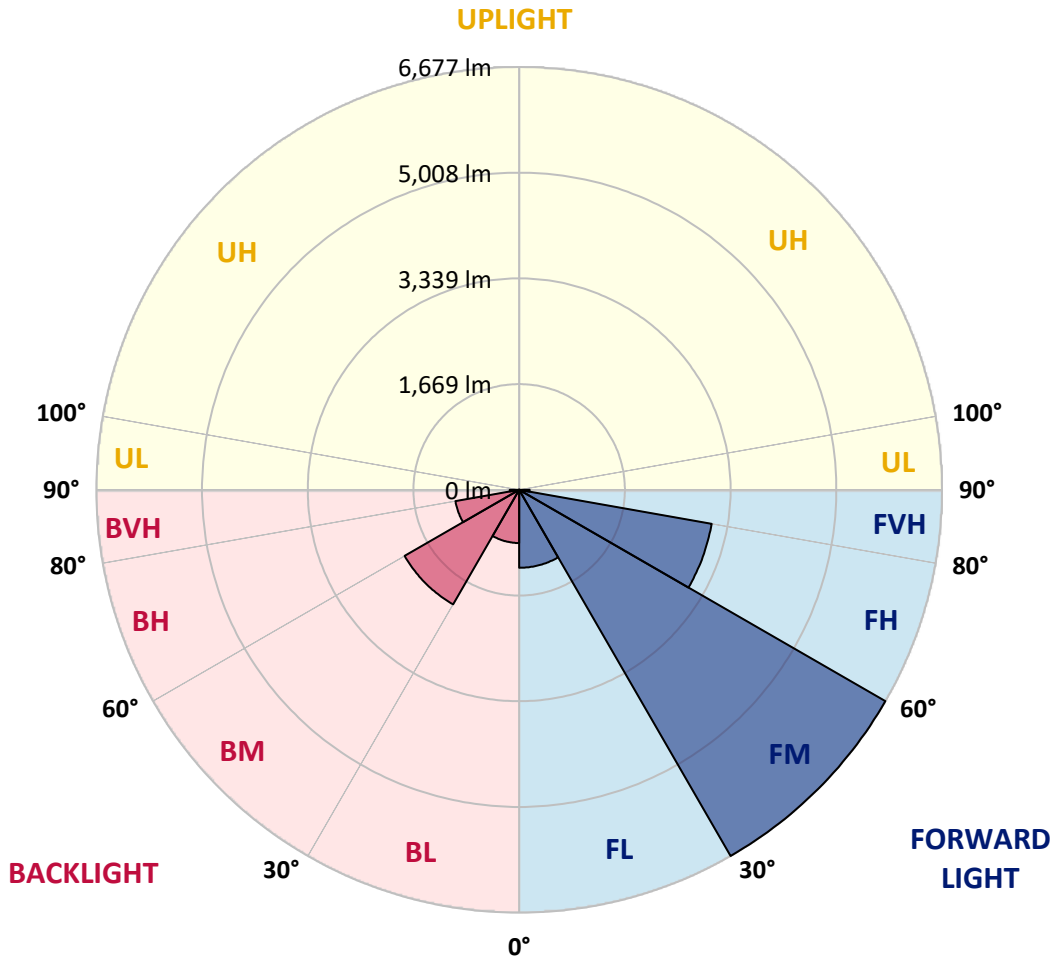
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1231.2	8.1			
FM	(30°-60°)	6677.2	43.8			
FH	(60°-80°)	3086.9	20.2			G2/5000
FVH	(80°-90°)	165.0	1.1			G2/225
BL	(0°-30°)	840.2	5.5	B2/1000		
BM	(30°-60°)	2088.5	13.7	B2/2500		
BH	(60°-80°)	1022.3	6.7	B3/2500		G3/2500
BVH	(80°-90°)	149.1	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456239
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2324.0	2324.0	2324.0	2324.0	2324.0	2324.0	2324.0	*2324.0*	2324.0	2324.0	2324.0
2.5°	2420.0	2423.4	2413.1	2409.7	2416.5	2402.8	2399.4	*2385.7*	2378.8	2365.1	2348.0
5°	2488.5	2491.9	2485.1	2485.1	2491.9	2481.7	2478.2	*2464.5*	2457.7	2444.0	2409.7
7.5°	2485.1	2488.5	2495.4	2522.8	2557.1	2570.8	2581.1	*2570.8*	2567.4	2546.8	2512.5
10°	2430.2	2433.7	2450.8	2491.9	2577.6	2639.3	2704.5	*2704.5*	2711.3	2694.2	2632.5
12.5°	2354.8	2358.3	2399.4	2464.5	2577.6	2683.9	2817.6	*2872.4*	2869.0	2858.7	2786.7
15°	2173.2	2173.2	2234.9	2358.3	2539.9	2714.7	2913.6	*3060.9*	3064.4	3074.7	2989.0
17.5°	2018.9	2022.3	2073.8	2183.5	2420.0	2697.6	3016.4	*3270.0*	3280.3	3338.6	3215.2
20°	2032.6	2032.6	2049.8	2097.8	2289.7	2629.1	3074.7	*3492.8*	3527.1	3664.2	3510.0
22.5°	2138.9	2138.9	2152.6	2149.2	2265.7	2584.5	3112.4	*3715.6*	3777.3	4061.8	3863.0
25°	2334.3	2330.8	2317.1	2296.6	2365.1	2632.5	3198.1	*3887.0*	4007.0	4500.6	4270.9
27.5°	2574.2	2567.4	2546.8	2512.5	2560.5	2776.4	3345.4	*4068.7*	4198.9	4980.5	4702.8
30°	2872.4	2851.9	2831.3	2786.7	2838.1	3013.0	3564.8	*4325.8*	4449.2	5525.5	5223.8
32.5°	3225.5	3249.5	3180.9	3119.2	3174.1	3335.2	3890.5	*4630.8*	4764.5	6094.5	5765.4
35°	3753.3	3825.3	3804.8	3492.8	3544.3	3722.5	4270.9	*5025.0*	5145.0	6612.1	6320.7
37.5°	4274.4	4257.2	4274.4	4013.8	3931.6	4147.5	4678.8	*5402.1*	5518.6	7033.7	6810.9
40°	4692.5	4744.0	4744.0	4531.4	4425.2	4569.1	5049.0	*5748.3*	5861.4	7266.7	7163.9
42.5°	5148.4	5155.3	5141.6	4956.5	4915.3	4953.0	5374.7	*5967.6*	6060.2	7386.7	7403.9
45°	5662.6	5659.2	5600.9	5446.6	5384.9	5350.7	5576.9	*6180.2*	6272.7	7441.6	7534.1
47.5°	6087.6	6104.8	6108.2	5943.7	5840.8	5693.4	5751.7	*6286.4*	6392.7	7379.9	7561.5
50°	6111.6	6139.0	6269.3	6317.3	6296.7	6060.2	5912.8	*6399.5*	6505.8	7393.6	7660.9
52.5°	5960.8	5988.2	6156.2	6355.0	6594.9	6481.8	6166.5	*6594.9*	6704.6	7527.3	7887.2
55°	5556.3	5600.9	5851.1	6128.7	6557.2	6718.3	6615.5	*6948.0*	7050.8	7633.5	8151.1
57.5°	4836.5	4891.3	5237.5	5679.7	6265.9	6663.5	7266.7	*7513.5*	7599.2	7708.9	8154.5
60°	3616.2	3660.8	4202.4	4798.8	5679.7	6320.7	7654.1	*8483.6*	8531.6	7301.0	7691.8
62.5°	2663.3	2707.9	3071.2	3499.7	4462.9	5690.0	7729.5	*9323.4*	9330.2	6564.1	7054.2
63°	*2509.1*	*2553.6*	*2882.7*	*3283.7*	*4175.0*	*5477.5*	*7705.5*	*9350.8*	*9326.8*	*6413.2*	*6913.7*
65°	1953.8	2032.6	2375.4	2680.5	3129.5	4360.0	7397.0	*8864.1*	8898.3	5967.6	6207.6
67.5°	1330.0	1388.2	1823.5	2176.6	2365.1	2776.4	6067.0	*7585.5*	7640.4	5504.9	4953.0
70°	1028.3	1055.7	1309.4	1724.1	1912.7	1765.3	3955.6	*6108.2*	6108.2	4298.3	3510.0
72.5°	805.5	815.8	987.2	1347.1	1539.0	1357.4	2204.0	*4442.3*	4277.8	2550.2	2341.1
75°	575.9	589.6	743.8	1004.3	1227.1	1069.4	1408.8	*2587.9*	2488.5	1467.1	1563.0
77.5°	455.9	462.7	555.3	740.4	994.0	815.8	1072.9	*1412.2*	1398.5	1031.7	1004.3
80°	359.9	373.6	435.3	531.3	767.8	637.6	798.7	*932.3*	904.9	709.5	644.4
82.5°	257.1	281.1	335.9	404.5	569.0	455.9	524.4	*658.1*	658.1	534.7	425.0
85°	157.7	178.2	198.8	250.2	404.5	294.8	277.6	*425.0*	435.3	401.0	274.2
87.5°	75.4	82.3	96.0	106.3	147.4	133.7	109.7	*161.1*	164.5	178.2	113.1
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: P1456239
CATALOG NUMBER: GLAN-SB5A-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2324.0	2324.0	2324.0	2324.0	2324.0	2324.0	2324.0	2324.0	2324.0	2324.0	2324.0
2.5°	2344.6	2337.7	2303.4	2269.1	2231.4	2197.2	2162.9	2135.5	2104.6	2111.5	2114.9
5°	2389.1	2372.0	2296.6	2207.4	2090.9	1981.2	1875.0	1799.5	1751.6	1737.8	1710.4
7.5°	2485.1	2444.0	2306.8	2118.3	1902.4	1731.0	1631.6	1587.0	1573.3	1576.7	1569.9
10°	2594.8	2533.1	2320.6	2012.1	1737.8	1621.3	1607.6	1635.0	1648.7	1662.4	1665.9
12.5°	2738.7	2639.3	2313.7	1895.5	1659.0	1638.4	1689.9	1741.3	1772.1	1792.7	1789.3
15°	2906.7	2773.0	2293.1	1799.5	1648.7	1703.6	1768.7	1827.0	1864.7	1885.2	1875.0
17.5°	3108.9	2930.7	2269.1	1737.8	1679.6	1744.7	1813.3	1871.5	1912.7	1926.4	1916.1
20°	3359.2	3108.9	2228.0	1710.4	1703.6	1761.8	1823.5	1878.4	1912.7	1926.4	1912.7
22.5°	3653.9	3321.5	2193.7	1710.4	1713.9	1761.8	1806.4	1847.5	1878.4	1888.7	1871.5
25°	4031.0	3568.2	2180.0	1737.8	1717.3	1744.7	1768.7	1792.7	1809.8	1816.7	1809.8
27.5°	4414.9	3852.7	2186.9	1772.1	1713.9	1720.7	1720.7	1724.1	1727.6	1731.0	1727.6
30°	4857.1	4140.7	2214.3	1816.7	1720.7	1686.4	1676.2	1655.6	1638.4	1624.7	1611.0
32.5°	5285.5	4414.9	2262.3	1881.8	1713.9	1648.7	1628.2	1576.7	1528.8	1487.6	1487.6
35°	5748.3	4699.4	2348.0	1929.8	1707.0	1614.5	1556.2	1497.9	1446.5	1388.2	1388.2
37.5°	6145.9	4942.8	2416.5	1984.6	1700.1	1573.3	1480.8	1415.6	1360.8	1302.5	1295.7
40°	6423.5	5083.3	2457.7	2005.2	1676.2	1518.5	1408.8	1326.5	1247.7	1168.8	1165.4
42.5°	6557.2	5076.4	2433.7	1998.4	1631.6	1449.9	1347.1	1237.4	1131.1	1059.2	1052.3
45°	6629.2	5031.9	2341.1	1940.1	1559.6	1377.9	1268.3	1151.7	1045.5	980.3	966.6
47.5°	6615.5	4922.2	2214.3	1796.1	1463.6	1299.1	1189.4	1069.4	983.8	946.0	946.0
50°	6653.2	4836.5	2070.3	1631.6	1333.4	1206.6	1117.4	1007.7	956.3	908.3	891.2
52.5°	6821.1	4908.5	1946.9	1477.3	1210.0	1117.4	1055.7	963.2	898.1	867.2	856.9
55°	7043.9	5062.7	1830.4	1340.2	1090.0	1038.6	1007.7	922.1	846.6	815.8	798.7
57.5°	7085.1	5169.0	1717.3	1206.6	990.6	976.9	966.6	850.1	788.4	764.4	750.7
60°	6800.6	5090.2	1569.9	1086.6	911.8	918.6	891.2	805.5	733.5	709.5	695.8
62.5°	6317.3	4884.5	1422.5	983.8	850.1	863.8	836.4	750.7	678.7	654.7	647.8
63°	*6221.3*	*4829.6*	*1388.2*	*973.5*	*836.4*	*853.5*	*829.5*	*743.8*	*671.8*	*647.8*	*637.6*
65°	5648.9	4500.6	1268.3	918.6	791.8	791.8	795.2	709.5	647.8	637.6	630.7
67.5°	4606.8	3756.8	1138.0	853.5	743.8	754.1	771.2	723.2	699.3	692.4	685.5
70°	3482.6	2827.9	1024.9	791.8	692.4	726.7	843.2	822.7	733.5	671.8	658.1
72.5°	2468.0	1926.4	925.5	730.1	630.7	716.4	874.1	784.9	661.5	589.6	575.9
75°	1652.2	1240.8	826.1	665.0	562.1	661.5	826.1	716.4	575.9	558.7	538.2
77.5°	1038.6	884.3	726.7	589.6	486.7	589.6	750.7	637.6	497.0	503.9	473.0
80°	634.1	630.7	610.1	500.4	390.8	469.6	630.7	538.2	397.6	397.6	353.1
82.5°	377.0	455.9	517.6	414.8	284.5	335.9	455.9	404.5	332.5	322.2	301.6
85°	253.7	308.5	411.3	318.8	181.7	205.7	315.3	339.3	305.1	267.4	250.2
87.5°	92.5	123.4	188.5	130.3	78.8	123.4	236.5	246.8	185.1	144.0	130.3
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

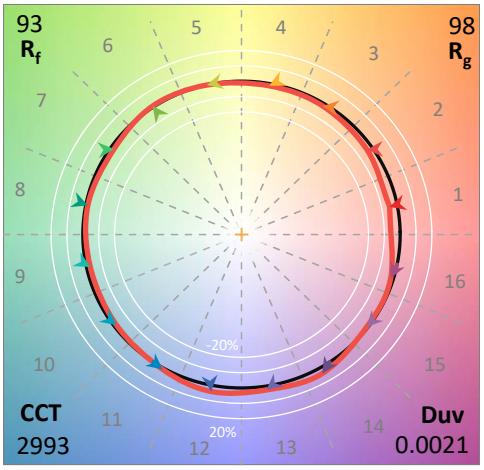
Test Information

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

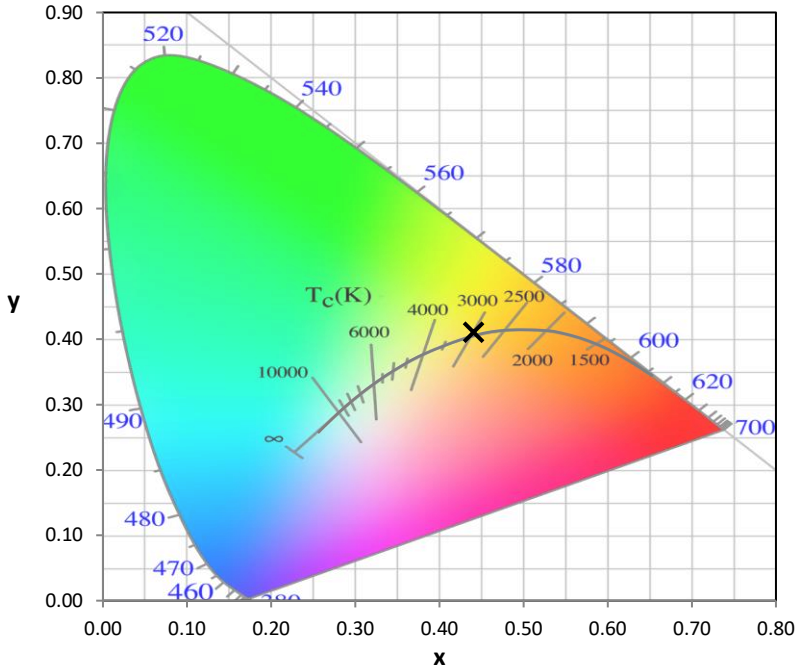
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

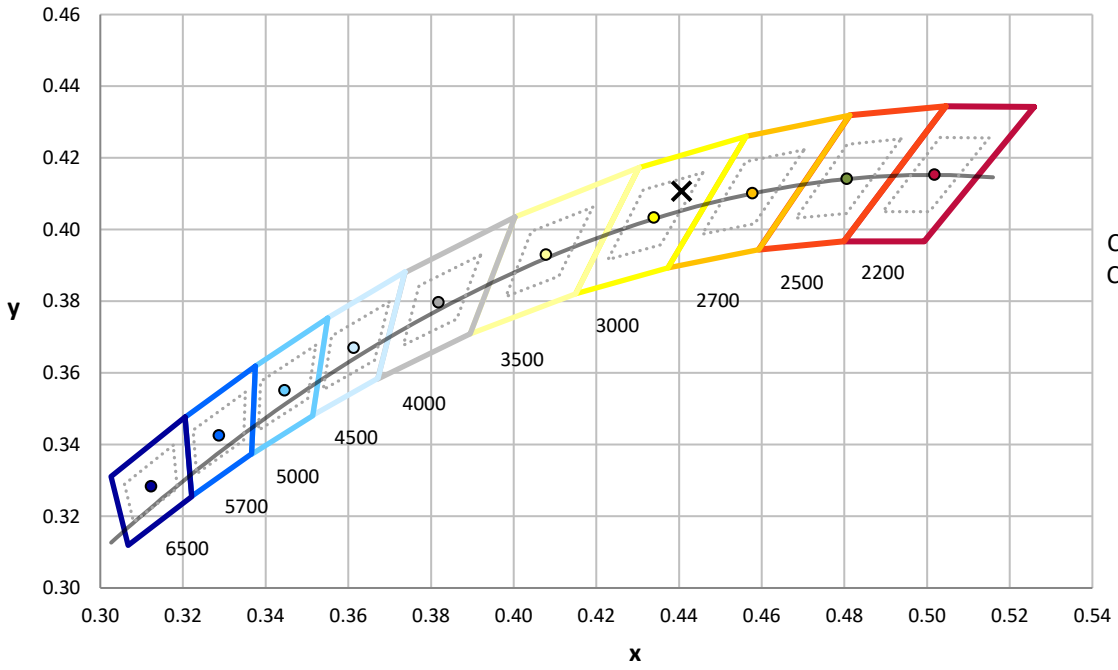
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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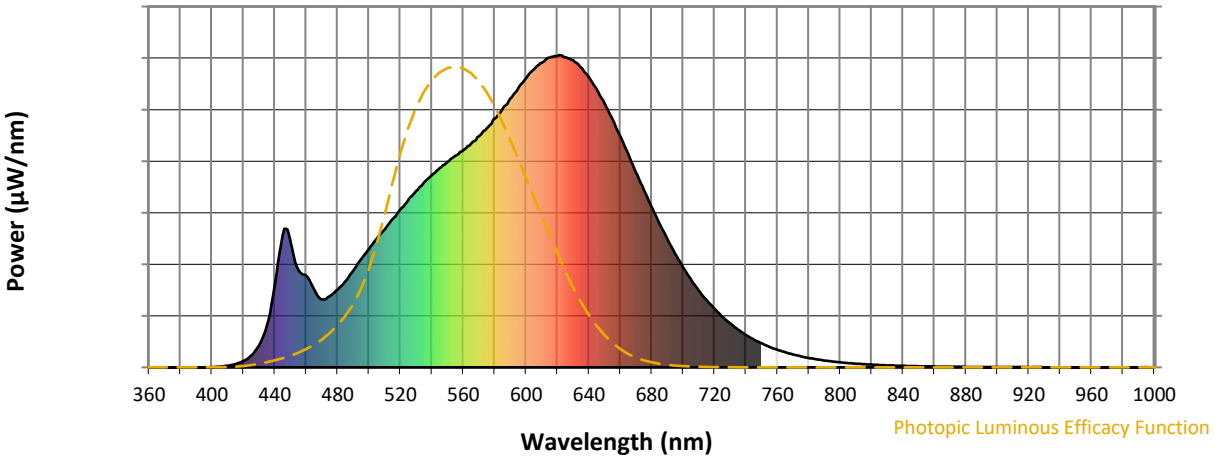
Photopic Flux vs. Wavelength



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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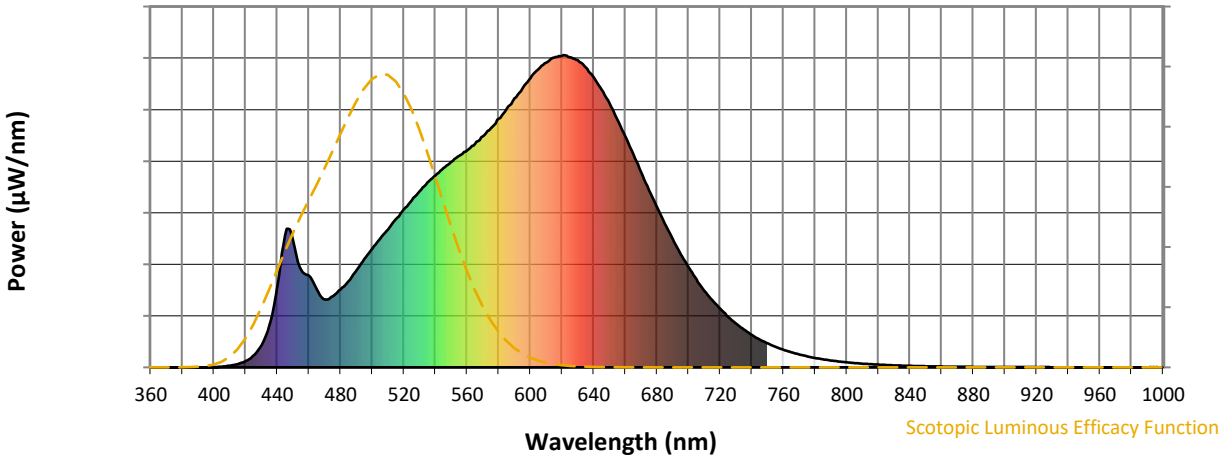
Scotopic Flux vs. Wavelength



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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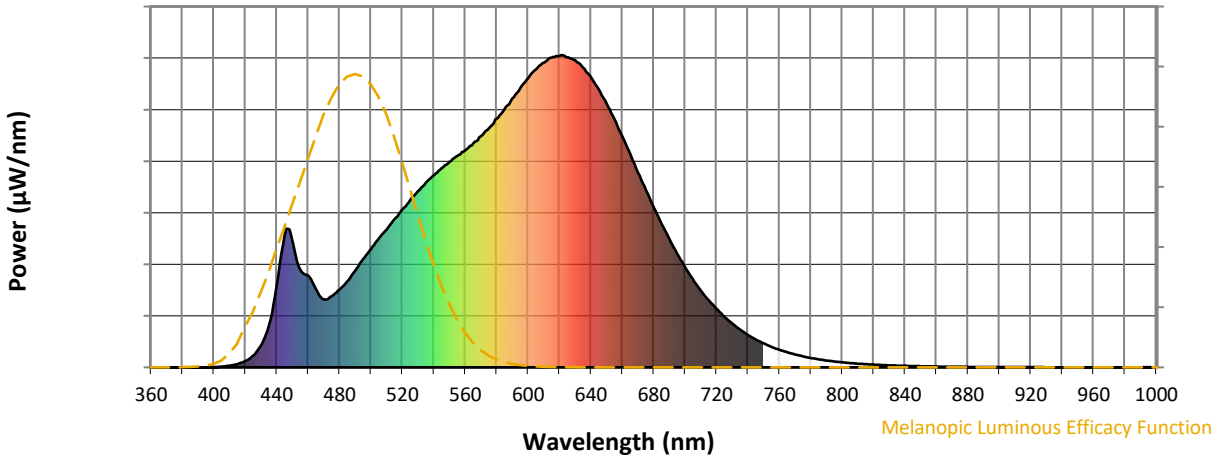
Melanopic Flux vs. Wavelength



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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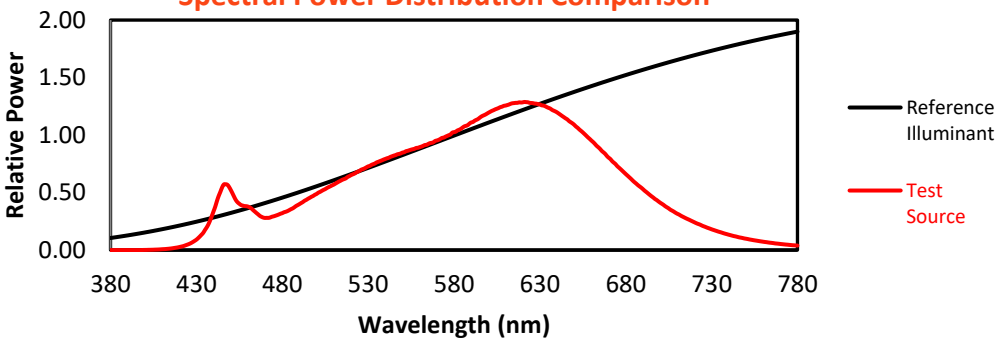
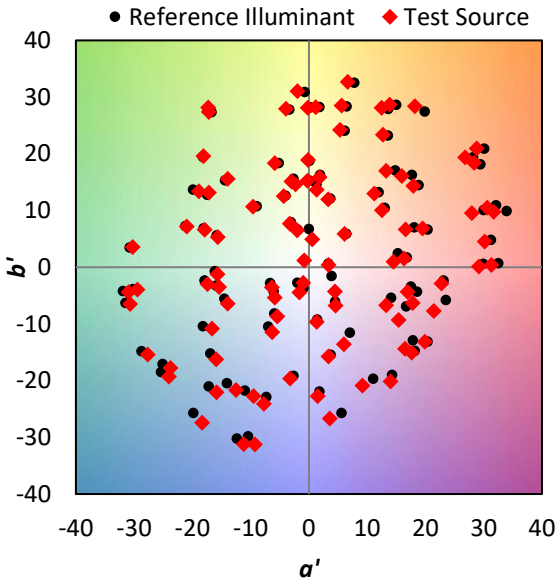
Summary

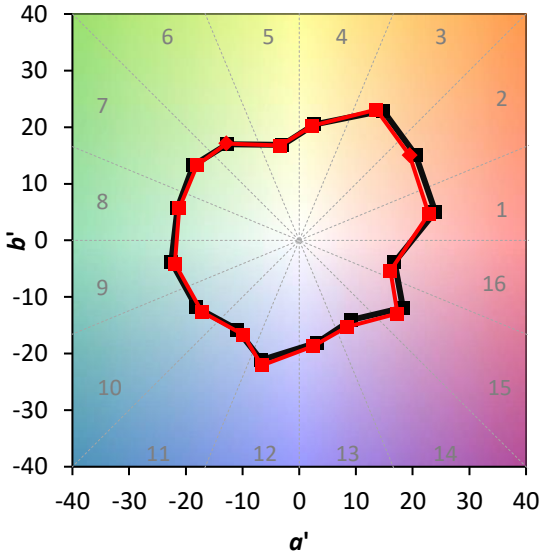
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

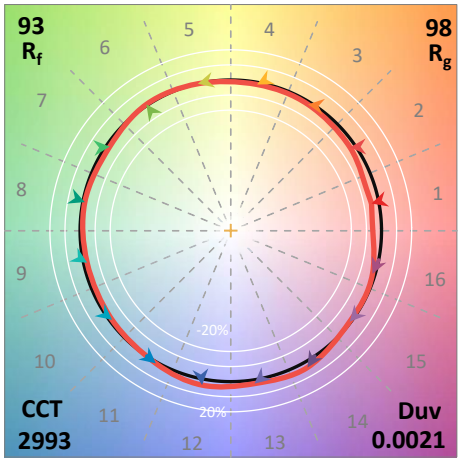
Spectral Power Distribution Comparison

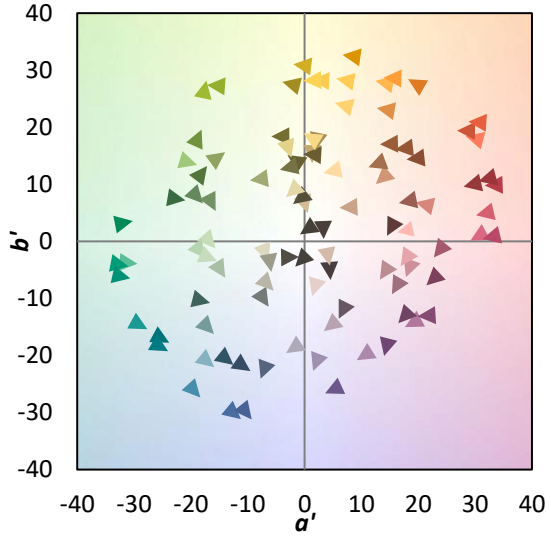


Color Vector Graphics









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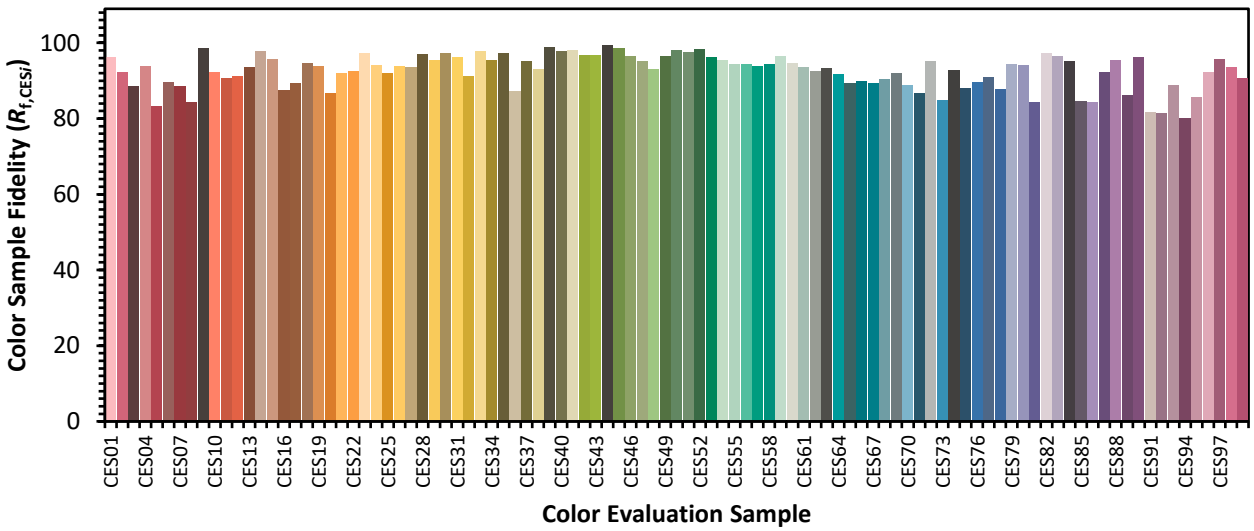
Individual Sample Fidelity Index ($R_{f,i}$)

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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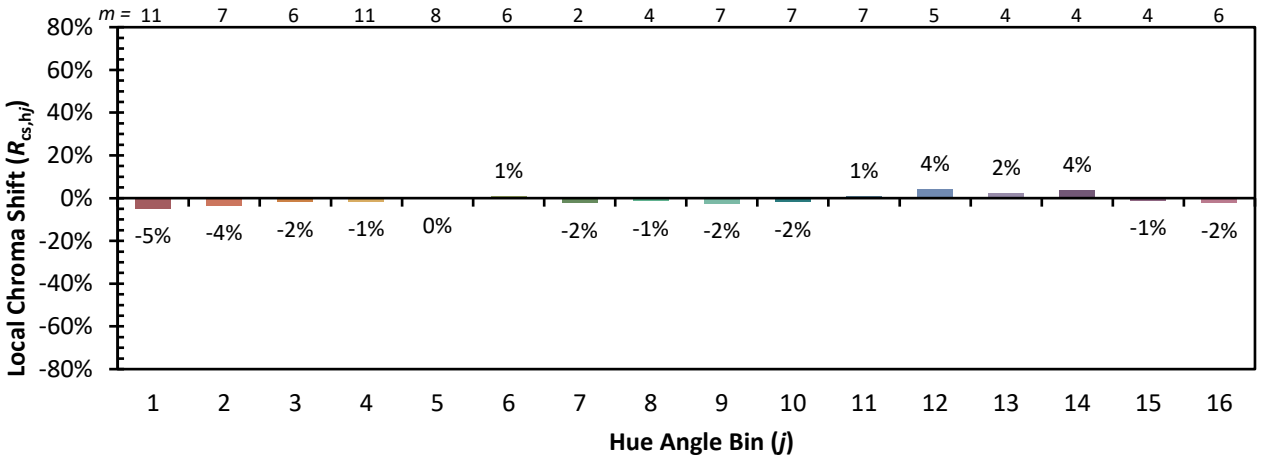
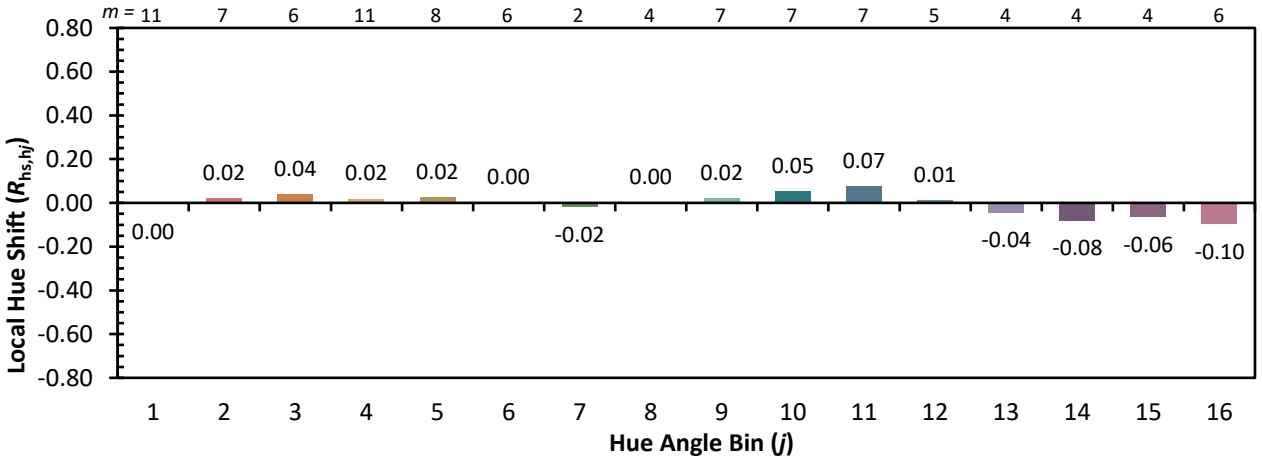
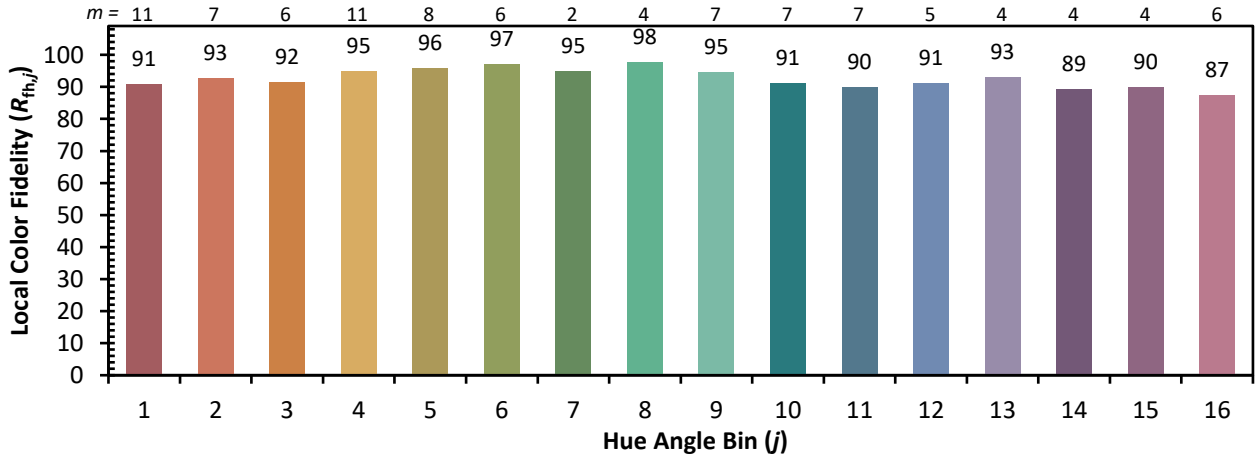
Color Rendition by Hue-Angle Bin







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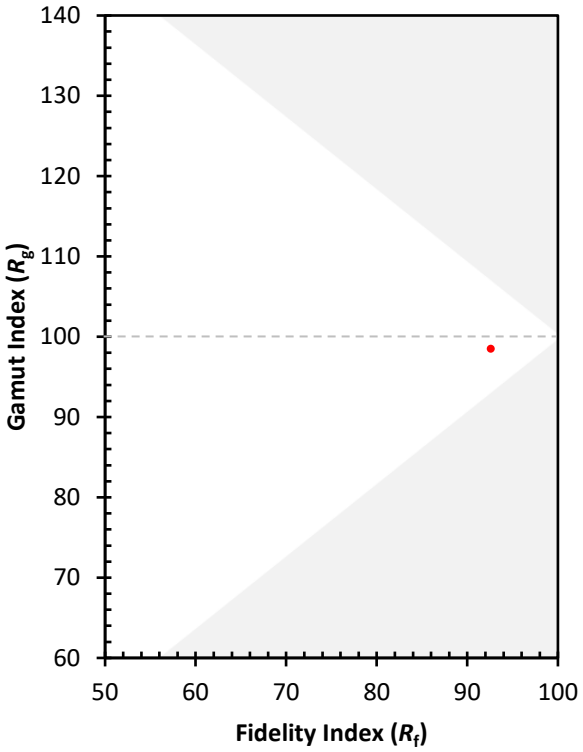
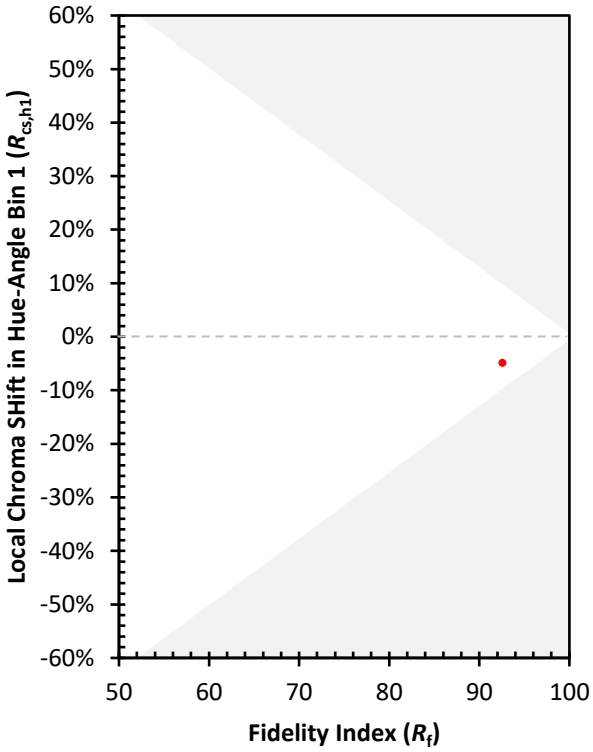
Measure Comparisons





(END OF REPORT)