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: P1456802

Luminaire Tested: GLAN-SB1D-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:	P1456802
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6911.7 lumens
Efficiency:	N/A
Efficacy:	86.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	79.6
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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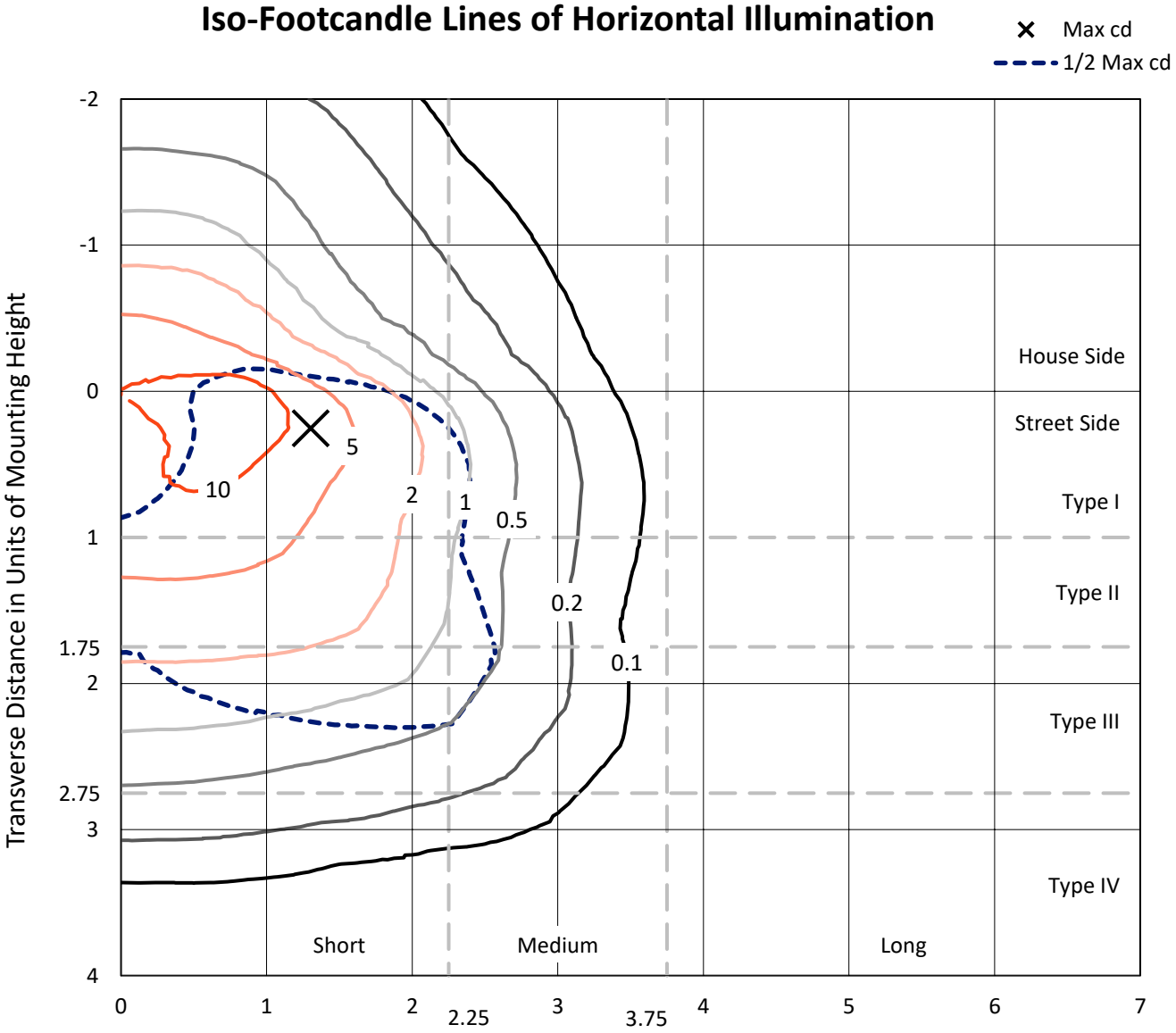
Scaled Data Report

REPORT NUMBER: P1456802
CATALOG NUMBER: GLAN-SB1D-930-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15.8 fc
Type III - Short - N/A

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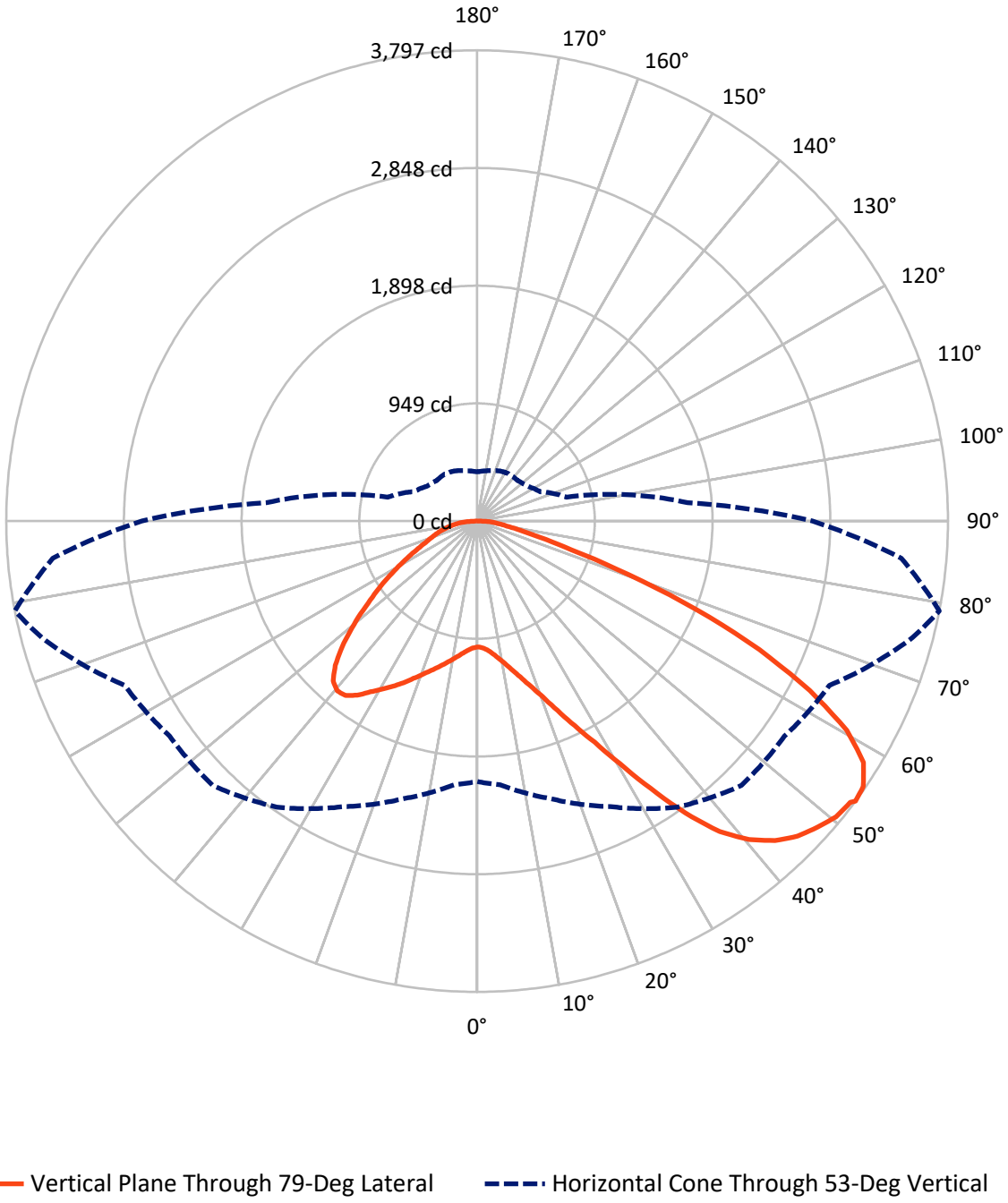
REPORT NUMBER: P1456802
CATALOG NUMBER: GLAN-SB1D-930-U-T3LG

Luminous Intensity Polar Plot



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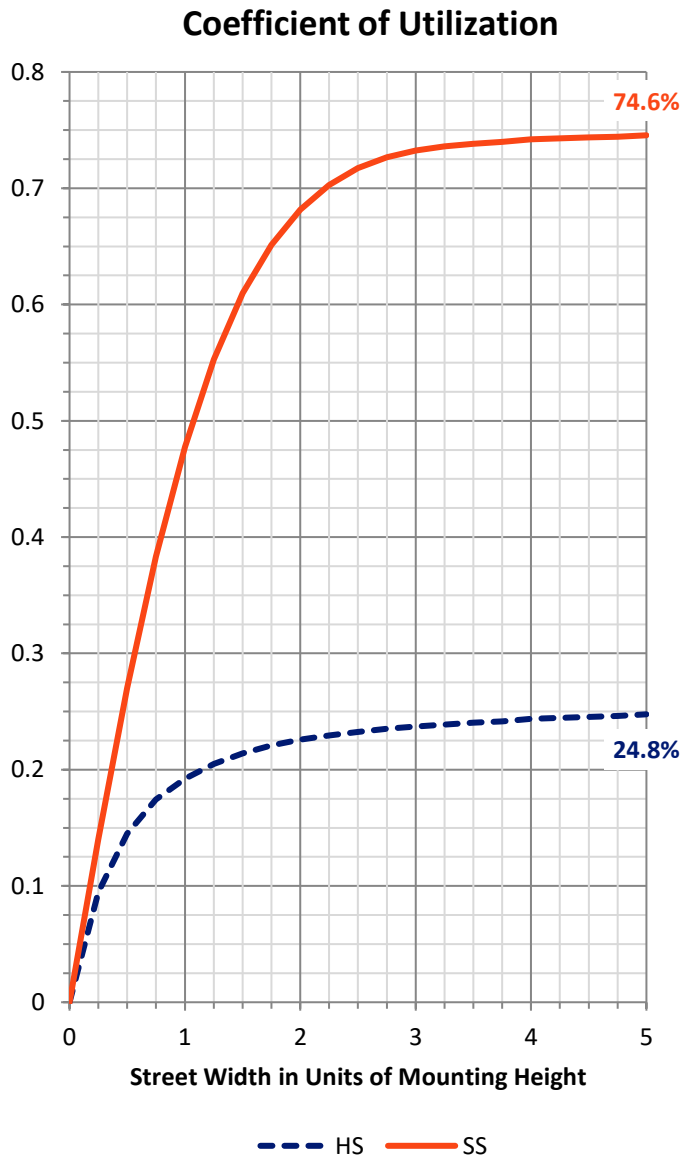
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1742.4	0.0	1742.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	5169.4	0.0	5169.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	6911.7	0.0	6911.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.7	1.4
10°-20°	299.4	4.3
20°-30°	572.4	8.3
30°-40°	982.8	14.2
40°-50°	1376.6	19.9
50°-60°	1562.2	22.6
60°-70°	1370.0	19.8
70°-80°	535.7	7.8
80°-90°	116.1	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°	6911.7	100.0
0°-180°	6911.7	100.0



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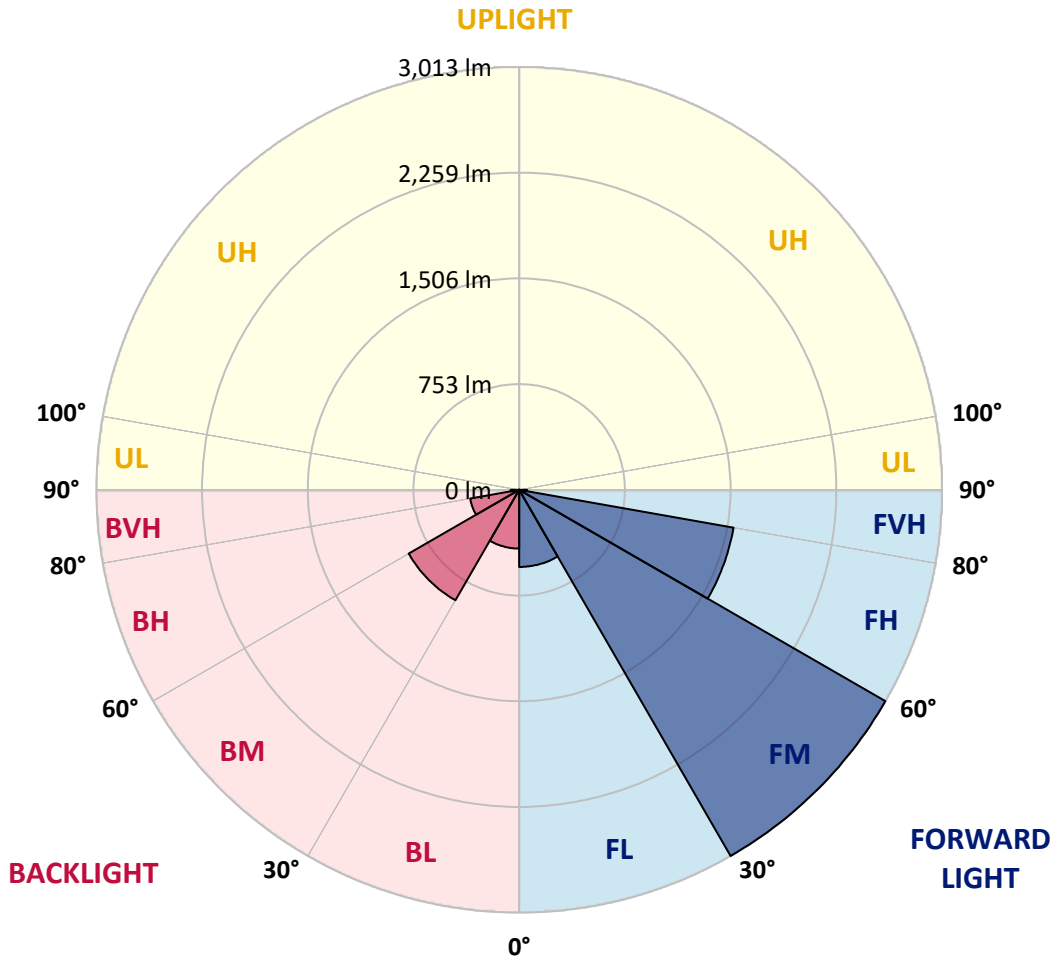
REPORT NUMBER: P1456802
CATALOG NUMBER: GLAN-SB1D-930-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	549.4	7.9			
FM	(30°-60°)	3012.6	43.6			
FH	(60°-80°)	1551.0	22.4			G1/1800
FVH	(80°-90°)	56.3	0.8			G1/100
BL	(0°-30°)	419.1	6.1	B1/500		
BM	(30°-60°)	909.0	13.2	B1/1000		
BH	(60°-80°)	354.6	5.1	B1/500		G1/500
BVH	(80°-90°)	59.8	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1456802
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7	*1014.7*	1014.7
2.5°	1016.2	1016.2	1010.0	1016.2	1013.1	1017.7	1020.8	1020.8	1027.0	*1025.4*	1025.4
5°	999.3	996.2	994.6	1005.4	1011.6	1023.9	1037.8	1043.9	1054.7	*1054.7*	1056.2
7.5°	954.6	953.1	960.8	982.3	1002.3	1033.1	1062.4	1079.3	1096.3	*1099.3*	1099.3
10°	926.9	925.4	934.6	960.8	993.1	1037.8	1083.9	1119.4	1147.1	*1154.8*	1154.8
12.5°	926.9	926.9	934.6	960.8	994.6	1048.5	1111.7	1171.7	1214.8	*1224.1*	1221.0
15°	953.1	951.5	960.8	988.5	1020.8	1071.6	1148.6	1228.7	1287.2	*1304.1*	1305.7
17.5°	980.8	979.2	993.1	1028.5	1067.0	1117.8	1196.3	1294.9	1378.0	*1399.6*	1404.2
20°	1023.9	1022.4	1039.3	1073.2	1120.9	1179.4	1261.0	1373.4	1488.9	*1512.0*	1518.1
22.5°	1073.2	1074.7	1093.2	1134.8	1182.5	1259.5	1359.6	1484.3	1622.8	*1658.3*	1664.4
25°	1176.3	1171.7	1187.1	1216.4	1267.2	1359.6	1482.7	1618.2	1783.0	*1826.1*	1833.8
27.5°	1313.4	1305.7	1322.6	1351.9	1388.8	1475.0	1616.7	1767.6	1966.2	*2020.1*	2021.6
30°	1436.5	1431.9	1455.0	1515.1	1553.6	1619.8	1770.7	1943.1	2192.5	*2271.1*	2274.1
32.5°	1542.8	1541.2	1584.4	1661.3	1749.1	1819.9	1966.2	2164.8	2478.9	*2569.8*	2549.7
35°	1644.4	1649.0	1702.9	1783.0	1900.0	2041.6	2189.5	2415.8	2780.7	*2890.0*	2857.7
37.5°	1747.6	1750.6	1821.5	1924.6	2047.8	2232.6	2431.2	2688.3	3042.4	*3177.9*	3107.1
40°	1843.0	1852.3	1947.7	2058.6	2218.7	2406.6	2628.3	2877.7	3244.1	*3378.1*	3301.1
42.5°	1938.5	1952.3	2055.5	2207.9	2378.8	2574.4	2765.3	2993.2	3373.5	*3522.8*	3404.3
45°	2037.0	2046.3	2174.1	2332.6	2526.6	2706.8	2843.8	3067.1	3462.8	*3624.5*	3462.8
47.5°	2103.2	2121.7	2261.8	2445.0	2639.0	2808.4	2907.0	3097.9	3519.8	*3690.7*	3484.3
50°	2129.4	2155.6	2306.5	2509.7	2731.4	2903.9	2956.2	3114.8	3582.9	*3749.2*	3479.7
52.5°	2124.8	2149.4	2314.2	2539.0	2805.3	2991.6	3004.0	3133.3	3627.5	*3769.2*	3439.7
53°	*2100.2*	*2134.0*	*2318.8*	*2540.5*	*2816.1*	*3014.7*	*3025.5*	*3134.8*	*3633.7*	*3796.9*	*3433.5*
55°	2015.5	2033.9	2271.1	2539.0	2866.9	3101.0	3085.6	3181.0	3650.6	*3778.4*	3365.8
57.5°	1938.5	1957.0	2163.3	2509.7	2908.5	3222.6	3182.6	3173.3	3558.2	*3673.7*	3194.9
60°	1889.2	1895.4	2069.4	2417.3	2891.6	3307.3	3245.7	3082.5	3330.4	*3425.8*	2894.6
62.5°	1847.6	1846.1	2000.1	2284.9	2826.9	3319.6	3258.0	2857.7	2996.3	*3011.7*	2494.3
65°	1753.7	1742.9	1892.3	2135.6	2692.9	3264.2	3107.1	2517.4	2552.8	*2502.0*	2003.1
67.5°	1567.4	1544.3	1676.7	1907.7	2420.4	3107.1	2819.2	2121.7	2012.4	*1910.8*	1508.9
70°	1122.4	1122.4	1228.7	1459.6	1943.1	2685.2	2420.4	1605.9	1385.7	*1294.9*	1008.5
72.5°	549.7	563.5	674.4	862.2	1302.6	1949.3	1853.8	1040.8	840.7	*796.0*	646.7
75°	234.0	235.6	287.9	381.8	660.5	1153.2	1160.9	600.5	538.9	*517.3*	428.0
77.5°	163.2	166.3	189.4	224.8	314.1	529.7	603.6	363.4	361.8	*346.4*	304.9
80°	124.7	127.8	143.2	167.8	210.9	271.0	312.6	246.4	258.7	*243.3*	220.2
82.5°	93.9	97.0	107.8	126.3	150.9	181.7	175.5	181.7	190.9	*181.7*	158.6
85°	63.1	64.7	72.4	87.8	97.0	109.3	109.3	132.4	138.6	*135.5*	124.7
87.5°	32.3	32.3	38.5	46.2	49.3	50.8	44.7	58.5	66.2	*72.4*	58.5
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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Scaled Data Report

REPORT NUMBER: P1456802
CATALOG NUMBER: GLAN-SB1D-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7	1014.7
2.5°	1025.4	1027.0	1022.4	1020.8	1019.3	1011.6	1011.6	1003.9	1002.3	1003.9	999.3
5°	1059.3	1056.2	1043.9	1034.7	1023.9	1002.3	990.0	973.1	968.5	963.9	959.2
7.5°	1100.9	1096.3	1074.7	1050.1	1020.8	979.2	956.2	928.4	919.2	911.5	908.4
10°	1153.2	1144.0	1110.1	1057.8	1003.9	953.1	920.7	886.9	871.5	868.4	860.7
12.5°	1221.0	1204.0	1140.9	1059.3	988.5	922.3	886.9	860.7	854.5	853.0	845.3
15°	1296.4	1271.8	1170.2	1060.9	968.5	896.1	874.5	860.7	860.7	859.2	854.5
17.5°	1388.8	1348.8	1197.9	1054.7	943.8	888.4	877.6	865.3	862.2	863.8	857.6
20°	1499.7	1433.5	1227.1	1047.0	933.1	889.9	877.6	860.7	853.0	851.5	846.8
22.5°	1627.5	1530.5	1259.5	1034.7	933.1	888.4	868.4	845.3	829.9	823.7	817.6
25°	1773.7	1642.9	1293.3	1030.1	936.1	882.2	849.9	813.0	788.3	779.1	774.5
27.5°	1950.8	1761.4	1318.0	1034.7	934.6	868.4	817.6	769.8	742.1	726.7	723.7
30°	2146.3	1889.2	1334.9	1042.4	925.4	842.2	779.1	725.2	686.7	668.2	663.6
32.5°	2377.3	2032.4	1351.9	1042.4	902.3	805.3	734.4	675.9	635.9	614.3	611.3
35°	2632.9	2207.9	1367.3	1040.8	874.5	765.2	689.8	629.7	588.2	566.6	565.1
37.5°	2850.0	2340.3	1375.0	1025.4	836.1	719.0	648.2	588.2	545.1	522.0	520.4
40°	2983.9	2395.8	1359.6	994.6	789.9	671.3	602.0	546.6	503.5	475.8	469.6
42.5°	3034.7	2369.6	1310.3	943.8	734.4	623.6	563.5	505.0	448.1	425.0	420.3
45°	3017.8	2268.0	1205.6	871.5	672.8	580.5	529.7	463.4	426.5	406.5	404.9
47.5°	2960.8	2110.9	1074.7	780.6	608.2	542.0	485.0	452.7	418.8	397.2	395.7
50°	2860.8	1943.1	917.7	677.5	549.7	501.9	474.2	448.1	420.3	403.4	400.3
52.5°	2733.0	1753.7	772.9	577.4	498.9	466.5	463.4	445.0	423.4	404.9	397.2
53°	*2703.7*	*1704.4*	*745.2*	*560.5*	*491.2*	*461.9*	*460.4*	*445.0*	*420.3*	*403.4*	*397.2*
55°	2563.6	1552.0	657.5	500.4	452.7	446.5	460.4	443.4	412.6	398.8	394.2
57.5°	2338.8	1351.9	572.8	445.0	412.6	428.0	455.8	437.3	403.4	378.8	371.1
60°	2067.8	1122.4	508.1	408.0	383.4	404.9	437.3	415.7	369.5	357.2	355.7
62.5°	1744.5	908.4	458.8	377.2	358.7	380.3	409.6	372.6	338.7	329.5	326.4
65°	1362.6	722.1	420.3	354.1	334.1	351.1	371.1	348.0	326.4	318.7	317.2
67.5°	1013.1	566.6	389.5	334.1	309.5	320.3	343.4	337.2	318.7	314.1	312.6
70°	699.0	460.4	361.8	315.6	278.7	291.0	326.4	331.0	312.6	309.5	307.9
72.5°	489.6	389.5	332.6	295.6	254.1	266.4	318.7	318.7	298.7	303.3	300.2
75°	368.0	328.0	298.7	271.0	223.3	241.7	307.9	304.9	284.8	304.9	297.2
77.5°	277.1	264.8	258.7	240.2	195.5	214.0	286.4	280.2	254.1	255.6	241.7
80°	201.7	204.8	221.7	204.8	163.2	177.1	241.7	238.7	206.3	212.5	195.5
82.5°	144.7	152.4	189.4	164.7	118.6	126.3	166.3	180.1	161.7	152.4	155.5
85°	109.3	113.9	152.4	121.6	73.9	83.1	113.9	129.3	126.3	117.0	118.6
87.5°	46.2	52.3	70.8	57.0	43.1	43.1	70.8	90.8	81.6	69.3	72.4
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

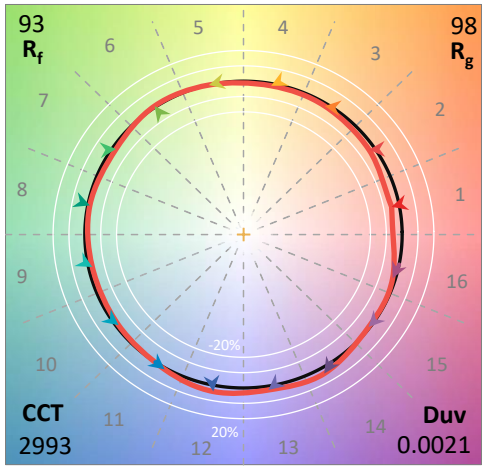
Test Information

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

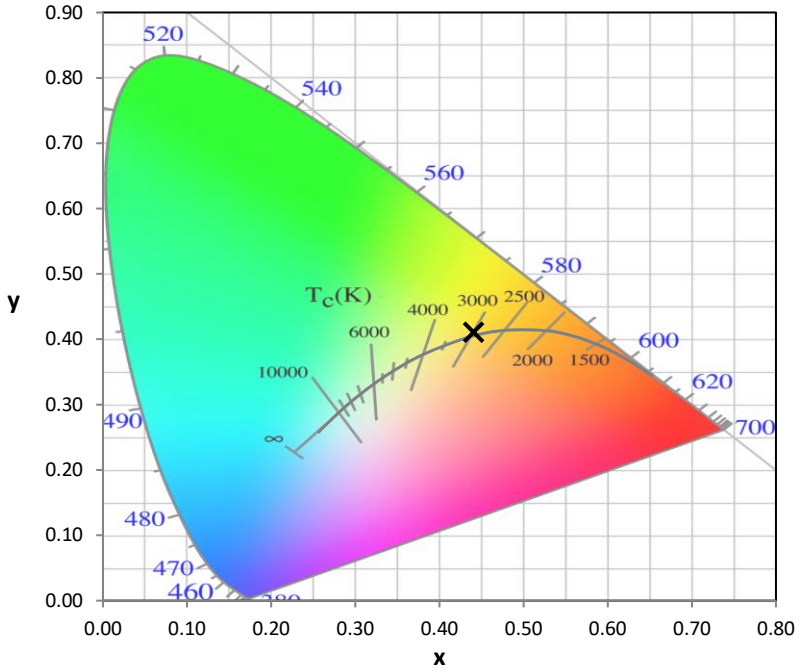
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

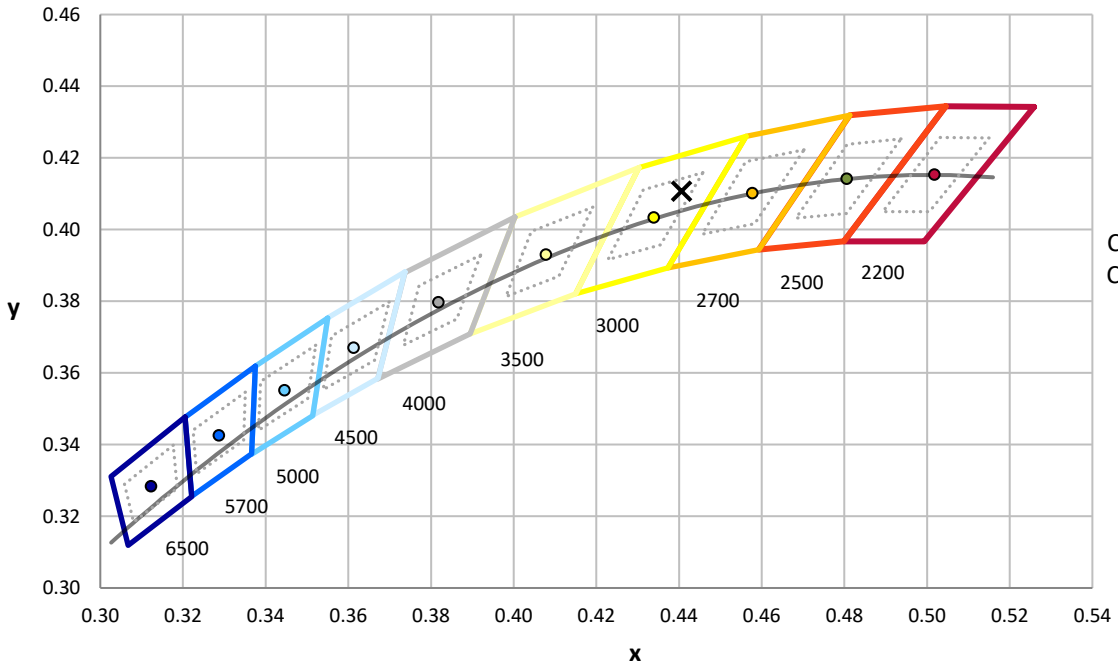
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

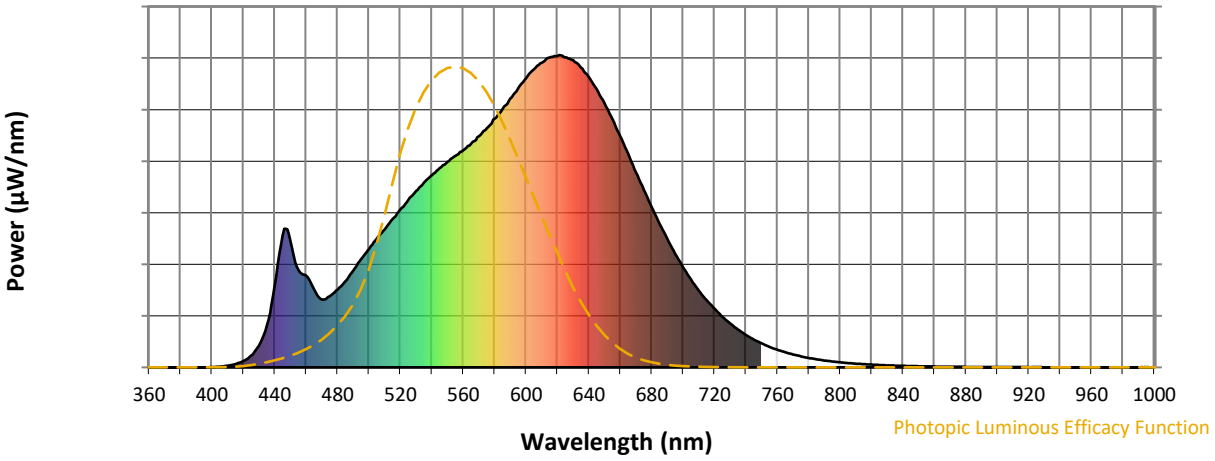


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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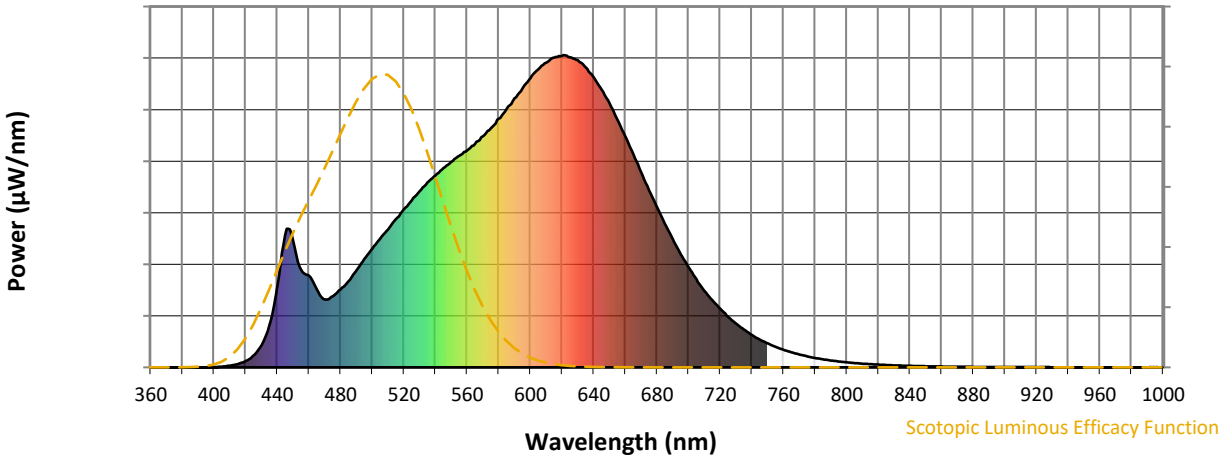
Scotopic Flux vs. Wavelength



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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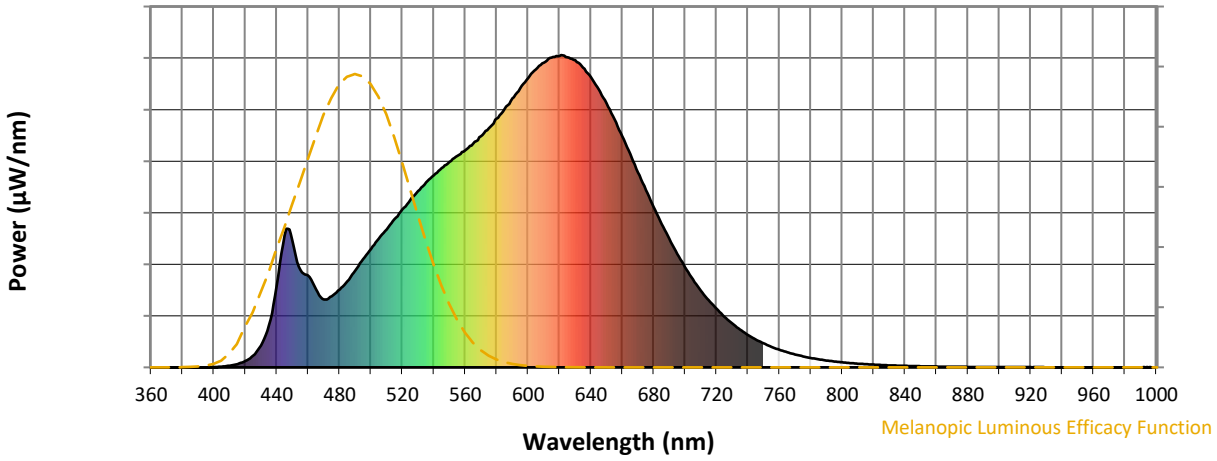
Melanopic Flux vs. Wavelength



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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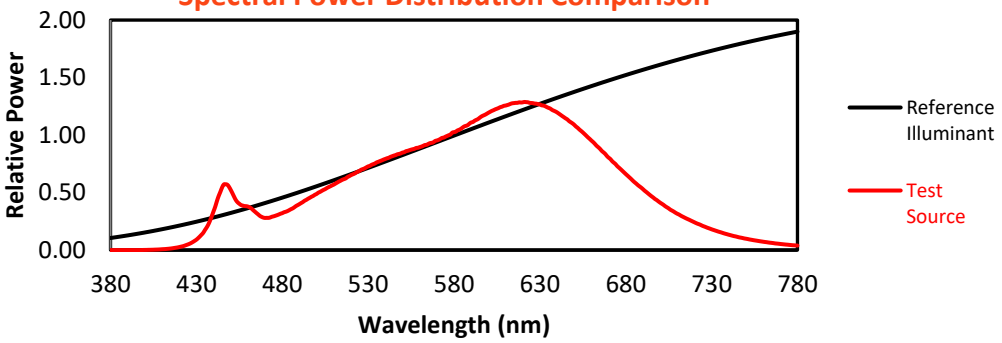
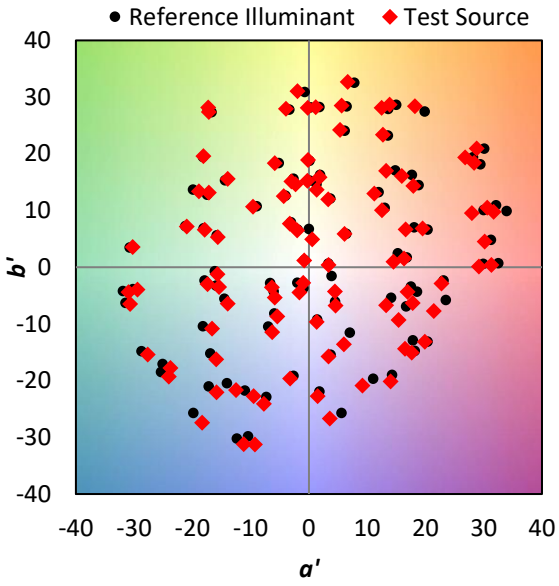
Summary

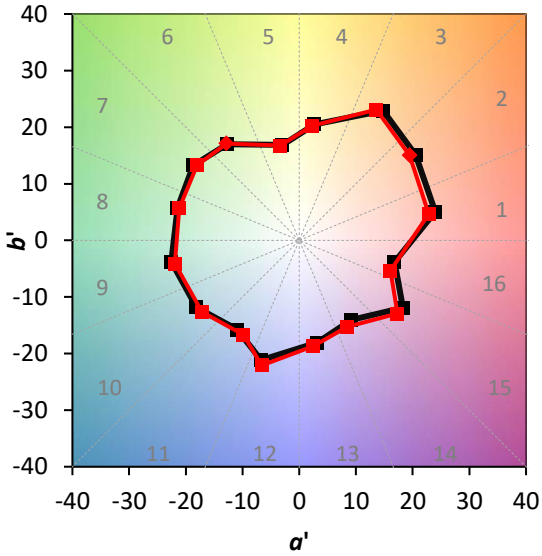
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

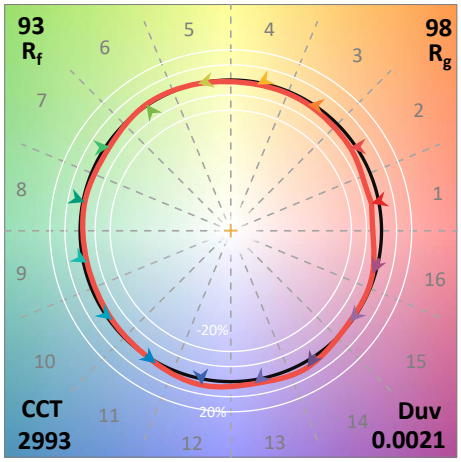
Spectral Power Distribution Comparison

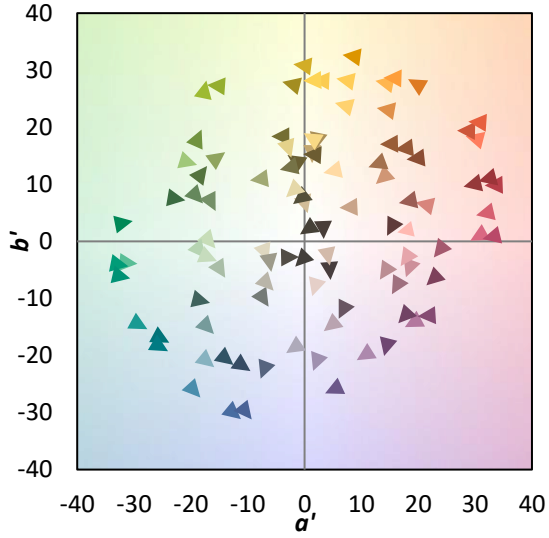


Color Vector Graphics









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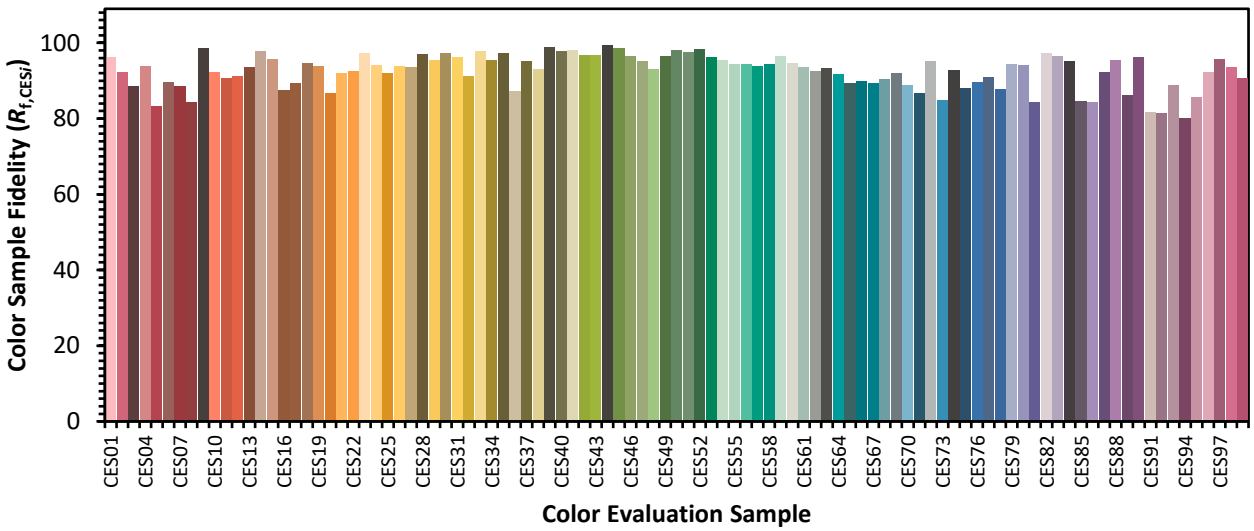
Individual Sample Fidelity Index ($R_{f,i}$)

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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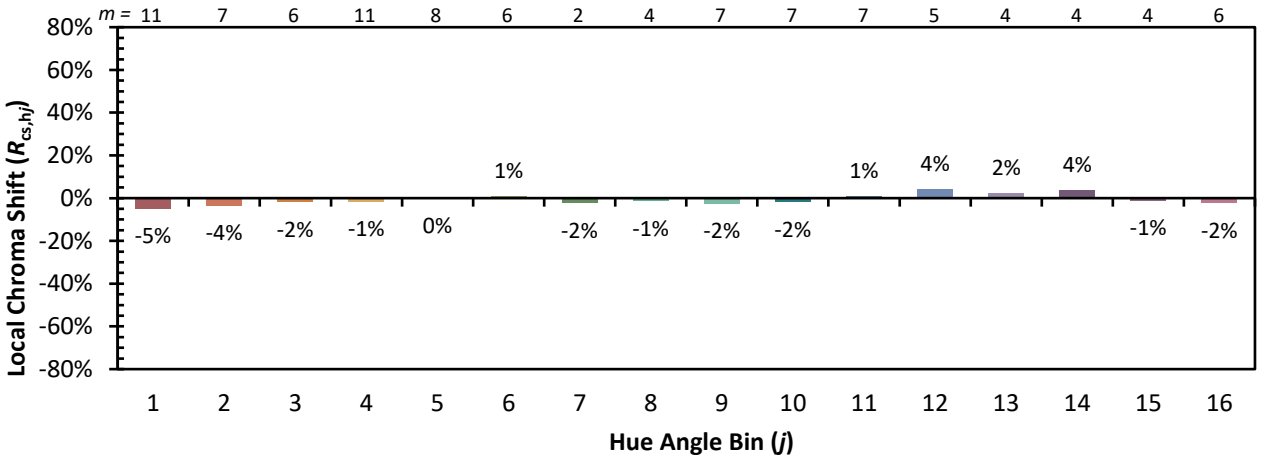
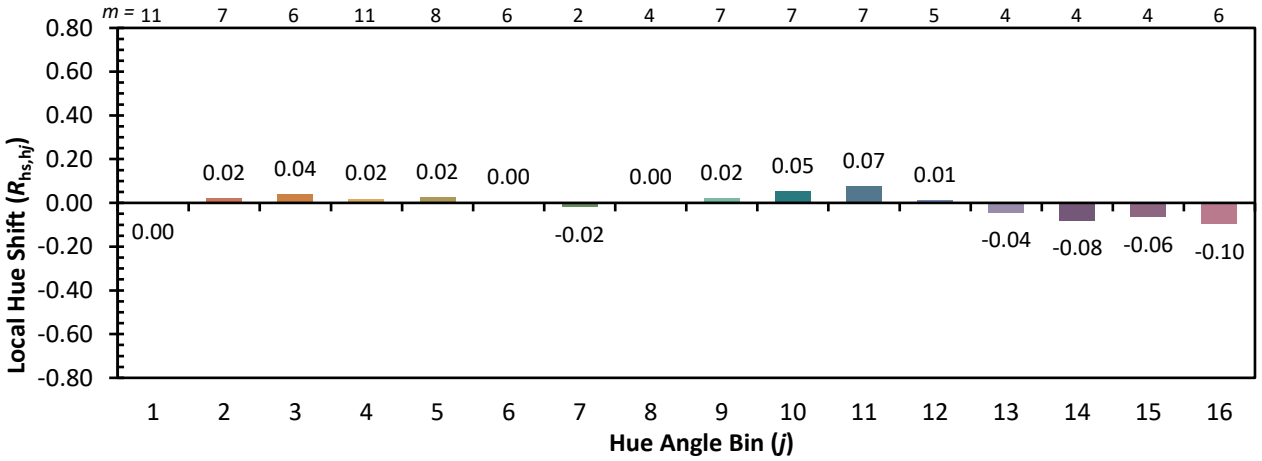
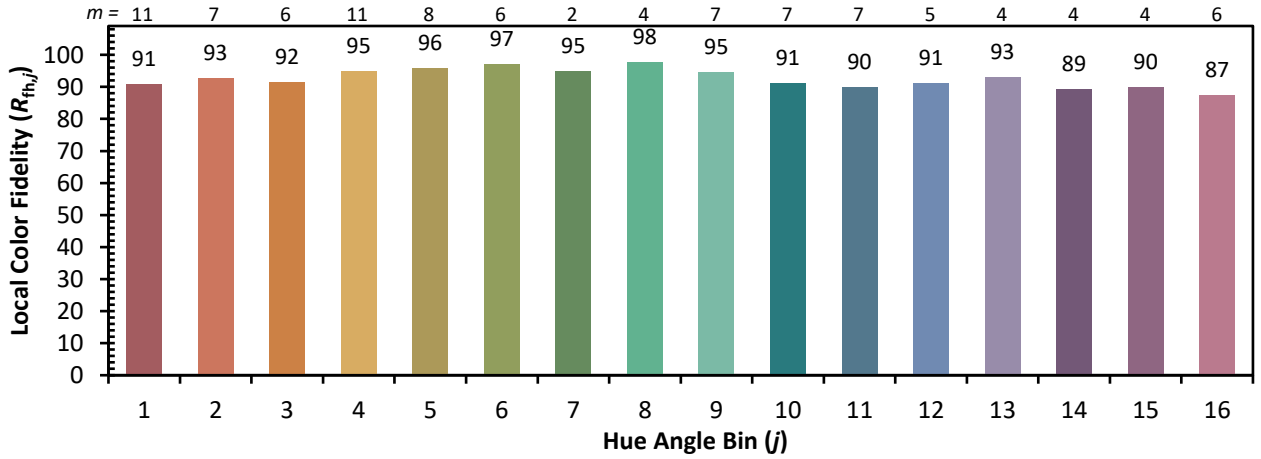
Color Rendition by Hue-Angle Bin







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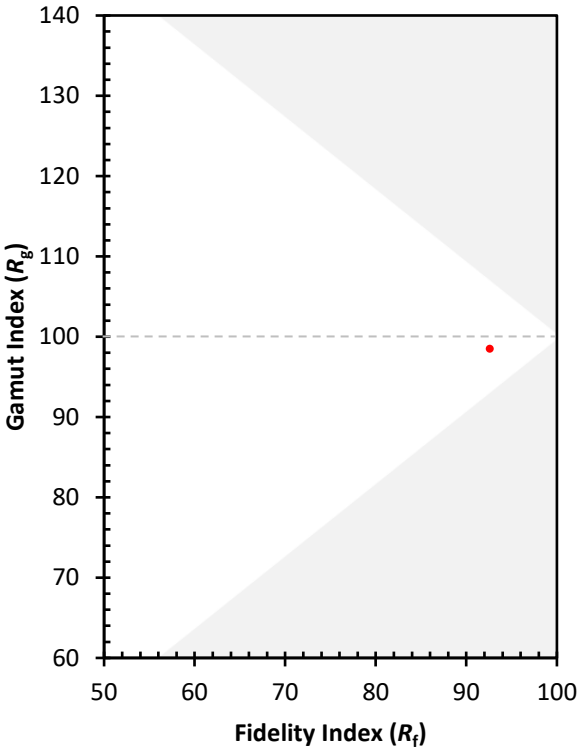
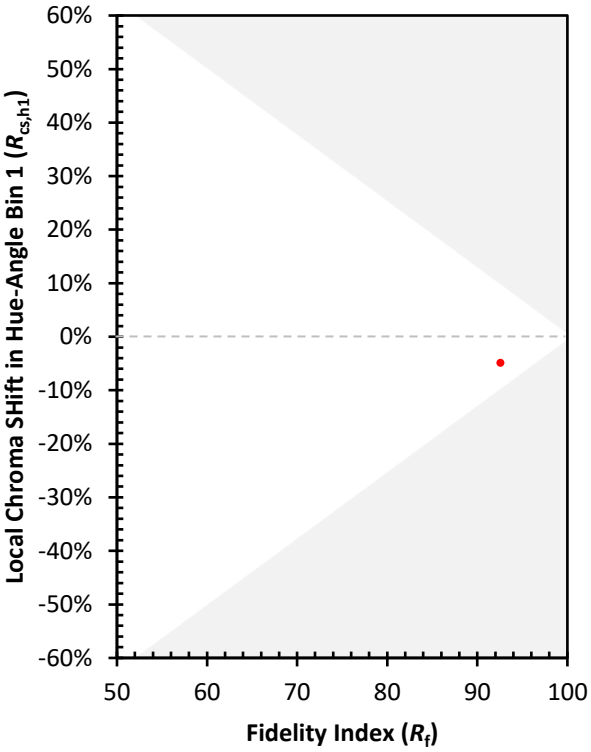
Measure Comparisons





(END OF REPORT)