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: P1456232

Luminaire Tested: GLAN-SB3B-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:	P1456232
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-930-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11378.1 lumens
Efficiency:	N/A
Efficacy:	104.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - 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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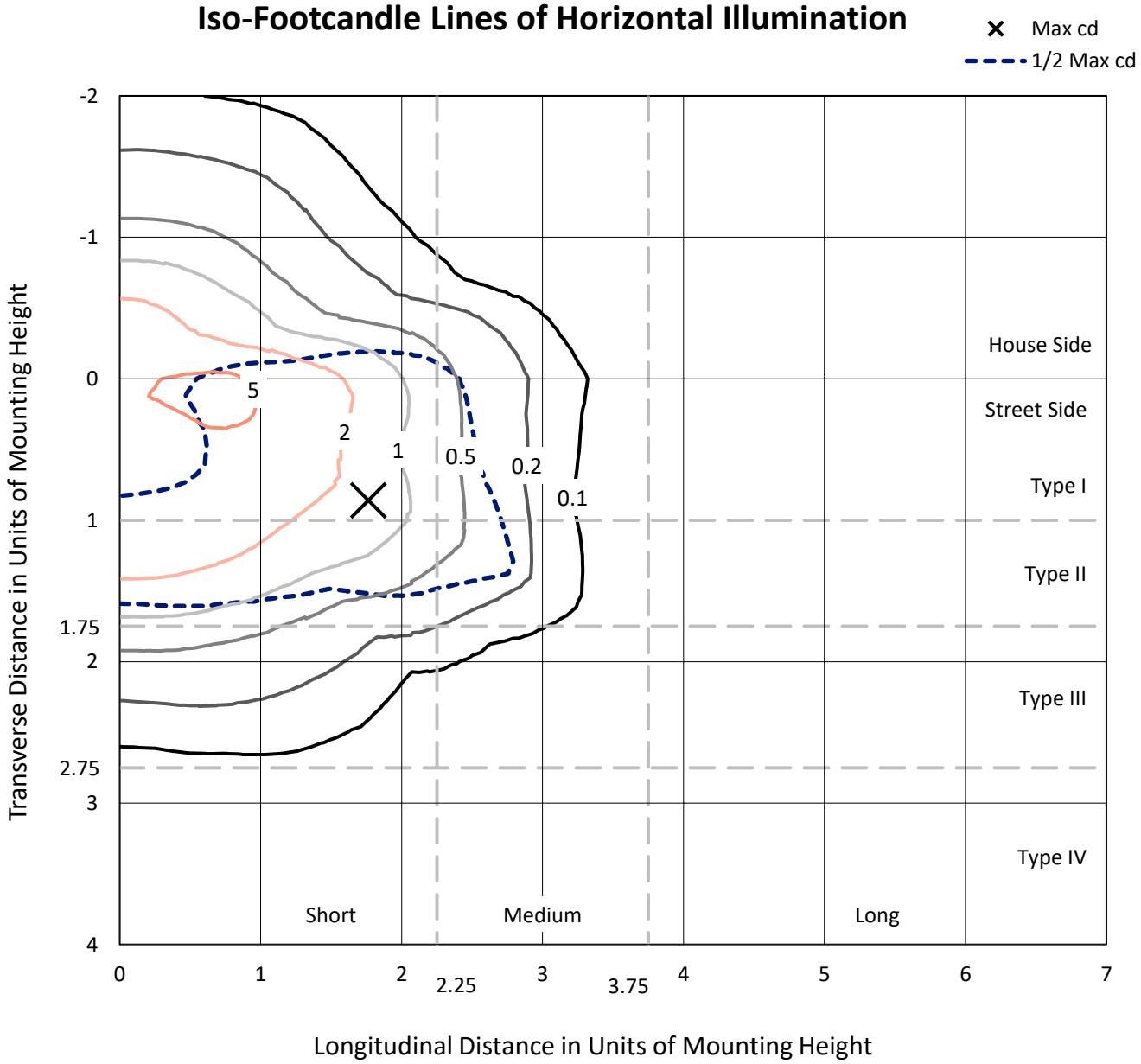
REPORT NUMBER: P1456232
CATALOG NUMBER: GLAN-SB3B-930-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.7 fc
Type II - Short - N/A

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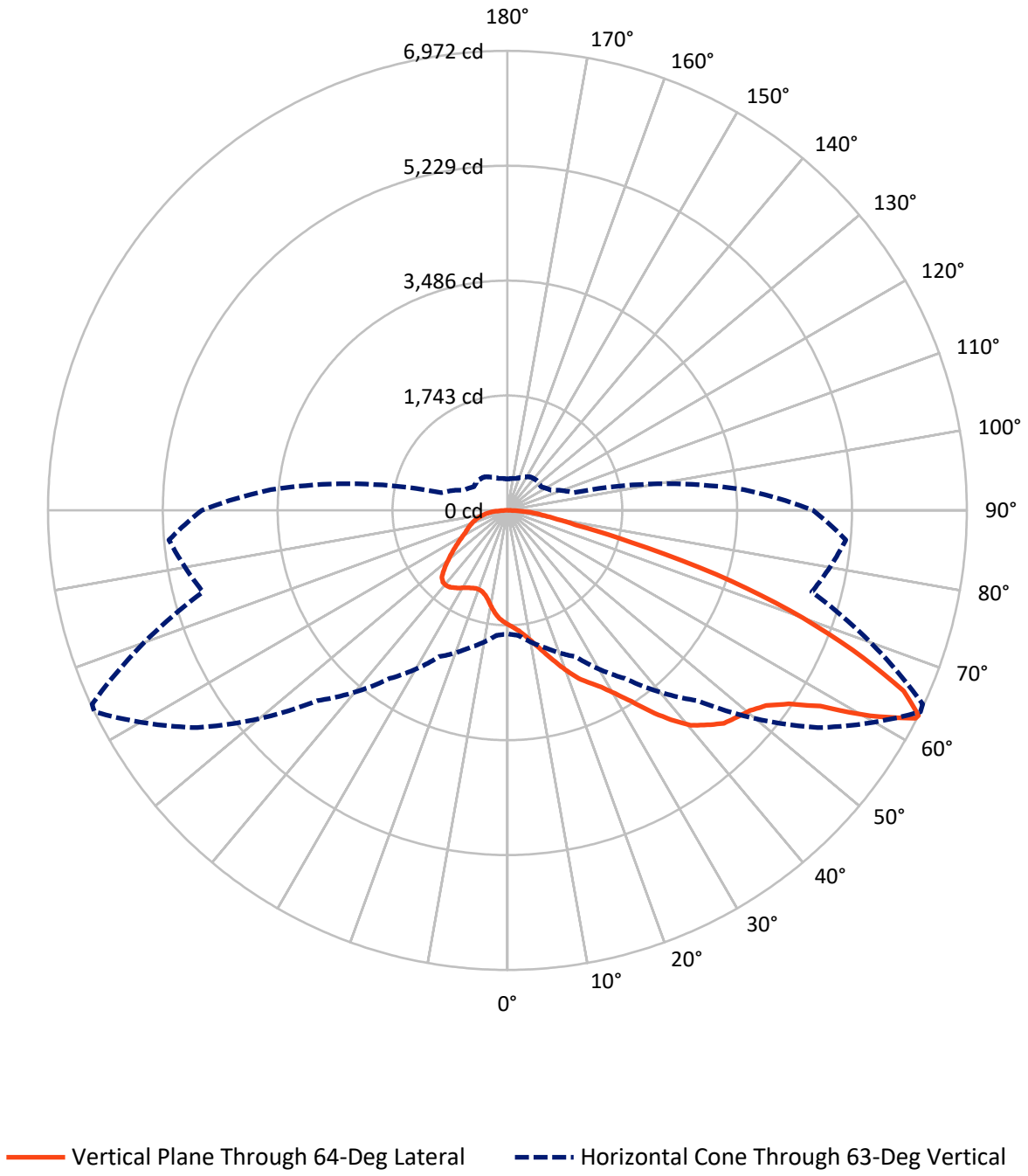
Luminous Intensity Polar Plot



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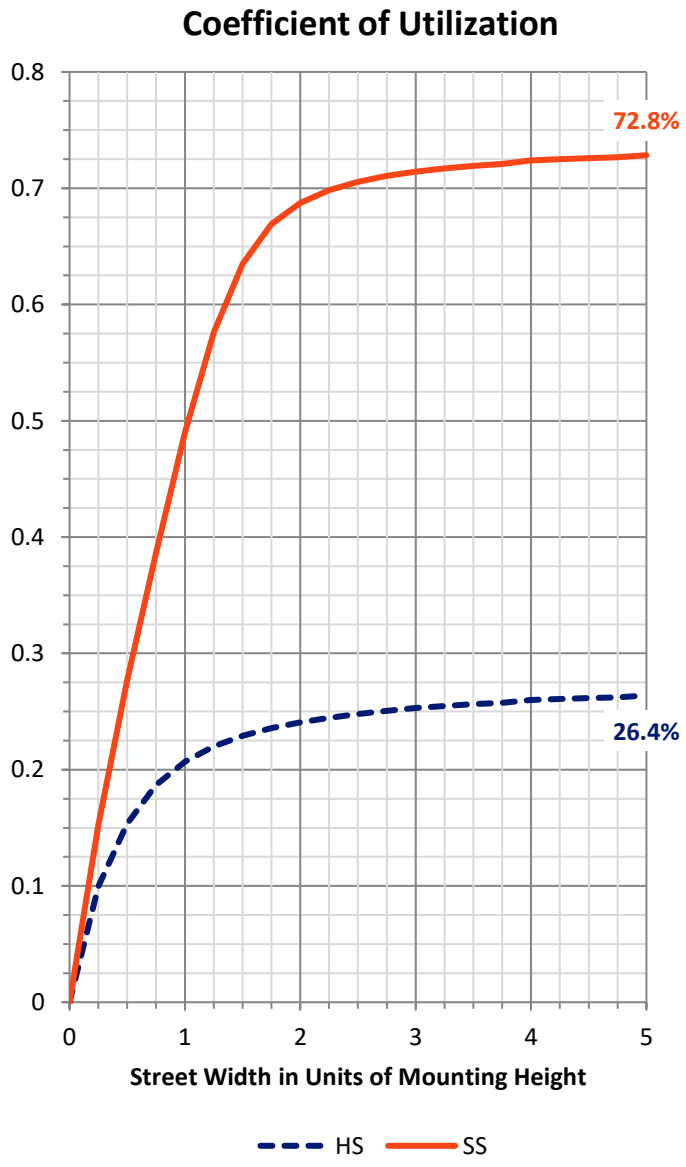
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3057.0	0.0	3057.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	8321.2	0.0	8321.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	11378.1	0.0	11378.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	159.1	1.4
10°-20°	489.8	4.3
20°-30°	895.6	7.9
30°-40°	1540.6	13.5
40°-50°	2272.0	20.0
50°-60°	2723.1	23.9
60°-70°	2185.6	19.2
70°-80°	878.2	7.7
80°-90°	234.2	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°	11378.1	100.0
0°-180°	11378.1	100.0



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REPORT NUMBER: P1456232
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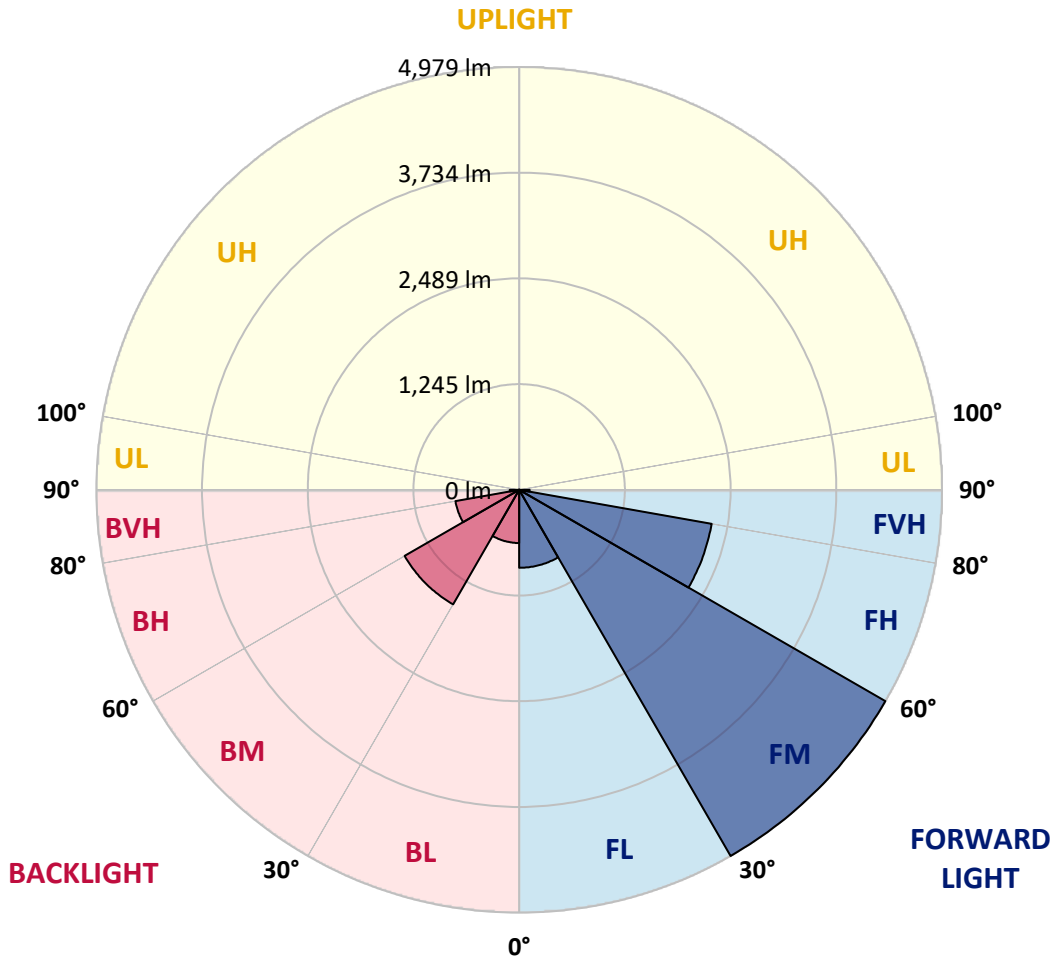
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	918.0	8.1			
FM	(30°-60°)	4978.5	43.8			
FH	(60°-80°)	2301.6	20.2			G2/5000
FVH	(80°-90°)	123.0	1.1			G2/225
BL	(0°-30°)	626.5	5.5	B2/1000		
BM	(30°-60°)	1557.2	13.7	B2/2500		
BH	(60°-80°)	762.2	6.7	B2/1000		G2/1000
BVH	(80°-90°)	111.1	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1732.8	1732.8	1732.8	1732.8	1732.8	1732.8	1732.8	*1732.8*	1732.8	1732.8	1732.8
2.5°	1804.3	1806.9	1799.2	1796.7	1801.8	1791.5	1789.0	*1778.8*	1773.7	1763.4	1750.6
5°	1855.4	1858.0	1852.9	1852.9	1858.0	1850.3	1847.8	*1837.5*	1832.4	1822.2	1796.7
7.5°	1852.9	1855.4	1860.5	1881.0	1906.5	1916.8	1924.4	*1916.8*	1914.2	1898.9	1873.3
10°	1812.0	1814.5	1827.3	1858.0	1921.9	1967.9	2016.4	*2016.4*	2021.6	2008.8	1962.8
12.5°	1755.8	1758.3	1789.0	1837.5	1921.9	2001.1	2100.8	*2141.7*	2139.1	2131.4	2077.8
15°	1620.3	1620.3	1666.3	1758.3	1893.8	2024.1	2172.3	*2282.2*	2284.8	2292.5	2228.6
17.5°	1505.3	1507.9	1546.2	1628.0	1804.3	2011.3	2249.0	*2438.1*	2445.8	2489.2	2397.2
20°	1515.5	1515.5	1528.3	1564.1	1707.2	1960.2	2292.5	*2604.3*	2629.8	2732.0	2617.0
22.5°	1594.8	1594.8	1605.0	1602.4	1689.3	1927.0	2320.6	*2770.4*	2816.4	3028.5	2880.3
25°	1740.4	1737.9	1727.6	1712.3	1763.4	1962.8	2384.5	*2898.2*	2987.6	3355.6	3184.4
27.5°	1919.3	1914.2	1898.9	1873.3	1909.1	2070.1	2494.4	*3033.6*	3130.7	3713.4	3506.4
30°	2141.7	2126.3	2111.0	2077.8	2116.1	2246.5	2657.9	*3225.3*	3317.3	4119.8	3894.9
32.5°	2404.9	2422.8	2371.7	2325.7	2366.6	2486.7	2900.7	*3452.7*	3552.4	4544.0	4298.7
35°	2798.5	2852.2	2836.8	2604.3	2642.6	2775.5	3184.4	*3746.6*	3836.1	4929.9	4712.7
37.5°	3186.9	3174.2	3186.9	2992.7	2931.4	3092.4	3488.5	*4027.8*	4114.7	5244.3	5078.2
40°	3498.7	3537.1	3537.1	3378.6	3299.4	3406.7	3764.5	*4285.9*	4370.2	5418.1	5341.4
42.5°	3838.7	3843.8	3833.5	3695.5	3664.9	3693.0	4007.3	*4449.5*	4518.5	5507.5	5520.3
45°	4222.0	4219.4	4176.0	4061.0	4015.0	3989.4	4158.1	*4607.9*	4676.9	5548.4	5617.4
47.5°	4538.9	4551.7	4554.2	4431.6	4354.9	4245.0	4288.5	*4687.1*	4766.4	5502.4	5637.9
50°	4556.8	4577.2	4674.4	4710.1	4694.8	4518.5	4408.6	*4771.5*	4850.7	5512.6	5712.0
52.5°	4444.4	4464.8	4590.0	4738.3	4917.2	4832.8	4597.7	*4917.2*	4998.9	5612.3	5880.7
55°	4142.8	4176.0	4362.6	4569.6	4889.0	5009.2	4932.5	*5180.4*	5257.1	5691.5	6077.4
57.5°	3606.1	3647.0	3905.1	4234.8	4671.8	4968.3	5418.1	*5602.1*	5666.0	5747.8	6080.0
60°	2696.3	2729.5	3133.3	3578.0	4234.8	4712.7	5706.9	*6325.3*	6361.1	5443.6	5735.0
62.5°	1985.8	2019.0	2289.9	2609.4	3327.5	4242.5	5763.1	*6951.5*	6956.6	4894.2	5259.6
63°	*1870.8*	*1904.0*	*2149.3*	*2448.4*	*3112.8*	*4084.0*	*5745.2*	*6971.9*	*6954.0*	*4781.7*	*5154.8*
65°	1456.7	1515.5	1771.1	1998.6	2333.3	3250.8	5515.2	*6609.0*	6634.6	4449.5	4628.4
67.5°	991.6	1035.1	1359.6	1622.9	1763.4	2070.1	4523.6	*5655.7*	5696.6	4104.4	3693.0
70°	766.7	787.2	976.3	1285.5	1426.1	1316.2	2949.3	*4554.2*	4554.2	3204.8	2617.0
72.5°	600.6	608.3	736.0	1004.4	1147.5	1012.1	1643.3	*3312.2*	3189.5	1901.4	1745.5
75°	429.4	439.6	554.6	748.8	914.9	797.4	1050.4	*1929.5*	1855.4	1093.8	1165.4
77.5°	339.9	345.0	414.0	552.0	741.2	608.3	799.9	*1052.9*	1042.7	769.3	748.8
80°	268.3	278.6	324.6	396.1	572.5	475.4	595.5	*695.1*	674.7	529.0	480.5
82.5°	191.7	209.6	250.5	301.6	424.2	339.9	391.0	*490.7*	490.7	398.7	316.9
85°	117.6	132.9	148.2	186.6	301.6	219.8	207.0	*316.9*	324.6	299.0	204.5
87.5°	56.2	61.3	71.6	79.2	109.9	99.7	81.8	*120.1*	122.7	132.9	84.3
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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Scaled Data Report

REPORT NUMBER: P1456232
CATALOG NUMBER: GLAN-SB3B-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1732.8	1732.8	1732.8	1732.8	1732.8	1732.8	1732.8	1732.8	1732.8	1732.8	1732.8
2.5°	1748.1	1743.0	1717.4	1691.9	1663.8	1638.2	1612.6	1592.2	1569.2	1574.3	1576.9
5°	1781.3	1768.5	1712.3	1645.9	1559.0	1477.2	1398.0	1341.7	1306.0	1295.7	1275.3
7.5°	1852.9	1822.2	1720.0	1579.4	1418.4	1290.6	1216.5	1183.3	1173.1	1175.6	1170.5
10°	1934.7	1888.7	1730.2	1500.2	1295.7	1208.8	1198.6	1219.1	1229.3	1239.5	1242.1
12.5°	2042.0	1967.9	1725.1	1413.3	1237.0	1221.6	1260.0	1298.3	1321.3	1336.6	1334.1
15°	2167.2	2067.6	1709.8	1341.7	1229.3	1270.2	1318.7	1362.2	1390.3	1405.6	1398.0
17.5°	2318.0	2185.1	1691.9	1295.7	1252.3	1300.8	1352.0	1395.4	1426.1	1436.3	1428.6
20°	2504.6	2318.0	1661.2	1275.3	1270.2	1313.6	1359.6	1400.5	1426.1	1436.3	1426.1
22.5°	2724.4	2476.5	1635.6	1275.3	1277.8	1313.6	1346.9	1377.5	1400.5	1408.2	1395.4
25°	3005.5	2660.5	1625.4	1295.7	1280.4	1300.8	1318.7	1336.6	1349.4	1354.5	1349.4
27.5°	3291.7	2872.6	1630.5	1321.3	1277.8	1283.0	1283.0	1285.5	1288.1	1290.6	1288.1
30°	3621.4	3087.3	1651.0	1354.5	1283.0	1257.4	1249.7	1234.4	1221.6	1211.4	1201.2
32.5°	3940.9	3291.7	1686.8	1403.1	1277.8	1229.3	1214.0	1175.6	1139.8	1109.2	1109.2
35°	4285.9	3503.9	1750.6	1438.9	1272.7	1203.7	1160.3	1116.8	1078.5	1035.1	1035.1
37.5°	4582.4	3685.3	1801.8	1479.7	1267.6	1173.1	1104.1	1055.5	1014.6	971.2	966.1
40°	4789.4	3790.1	1832.4	1495.1	1249.7	1132.2	1050.4	989.1	930.3	871.5	868.9
42.5°	4889.0	3785.0	1814.5	1490.0	1216.5	1081.1	1004.4	922.6	843.4	789.7	784.6
45°	4942.7	3751.8	1745.5	1446.5	1162.8	1027.4	945.6	858.7	779.5	730.9	720.7
47.5°	4932.5	3670.0	1651.0	1339.2	1091.3	968.6	886.8	797.4	733.5	705.4	705.4
50°	4960.6	3606.1	1543.6	1216.5	994.2	899.6	833.2	751.4	713.0	677.3	664.5
52.5°	5085.8	3659.8	1451.6	1101.5	902.2	833.2	787.2	718.1	669.6	646.6	638.9
55°	5251.9	3774.8	1364.7	999.3	812.7	774.4	751.4	687.5	631.3	608.3	595.5
57.5°	5282.6	3854.0	1280.4	899.6	738.6	728.4	720.7	633.8	587.8	569.9	559.7
60°	5070.5	3795.2	1170.5	810.2	679.8	684.9	664.5	600.6	546.9	529.0	518.8
62.5°	4710.1	3641.9	1060.6	733.5	633.8	644.0	623.6	559.7	506.0	488.1	483.0
63°	*4638.6*	*3601.0*	*1035.1*	*725.8*	*623.6*	*636.4*	*618.5*	*554.6*	*500.9*	*483.0*	*475.4*
65°	4211.8	3355.6	945.6	684.9	590.4	590.4	592.9	529.0	483.0	475.4	470.2
67.5°	3434.9	2801.0	848.5	636.4	554.6	562.3	575.0	539.3	521.4	516.3	511.1
70°	2596.6	2108.4	764.2	590.4	516.3	541.8	628.7	613.4	546.9	500.9	490.7
72.5°	1840.1	1436.3	690.0	544.4	470.2	534.1	651.7	585.3	493.2	439.6	429.4
75°	1231.8	925.2	615.9	495.8	419.1	493.2	615.9	534.1	429.4	416.6	401.2
77.5°	774.4	659.4	541.8	439.6	362.9	439.6	559.7	475.4	370.6	375.7	352.7
80°	472.8	470.2	454.9	373.1	291.3	350.1	470.2	401.2	296.5	296.5	263.2
82.5°	281.1	339.9	385.9	309.2	212.1	250.5	339.9	301.6	247.9	240.2	224.9
85°	189.1	230.0	306.7	237.7	135.5	153.3	235.1	253.0	227.5	199.3	186.6
87.5°	69.0	92.0	140.6	97.1	58.8	92.0	176.3	184.0	138.0	107.3	97.1
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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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

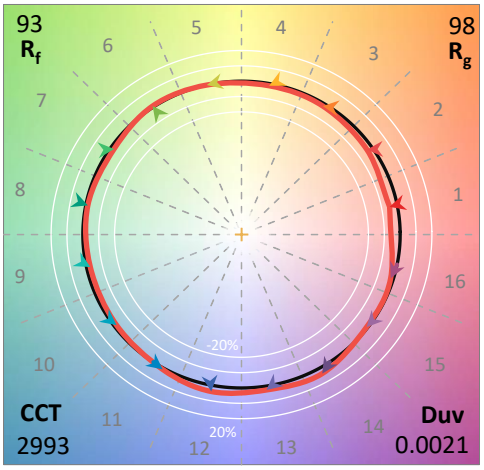
Test Information

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

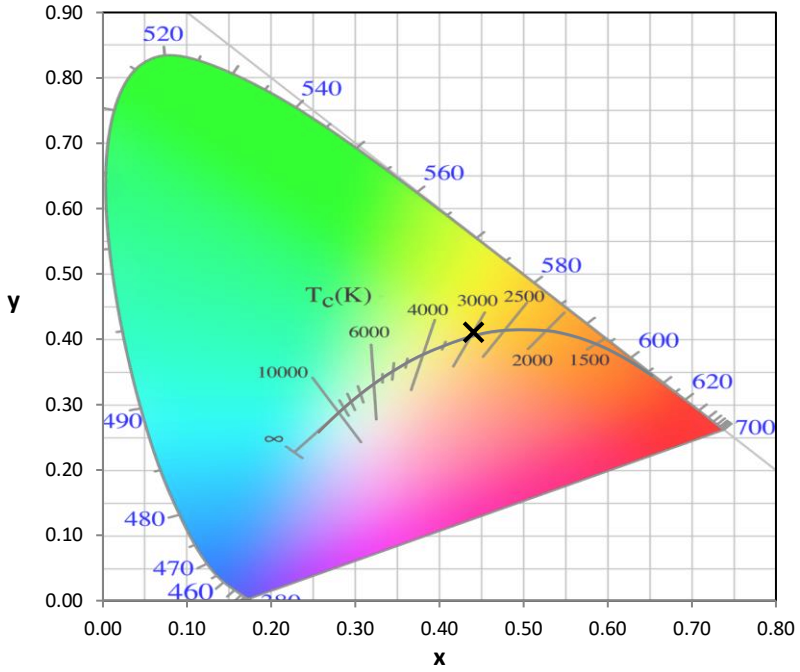
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

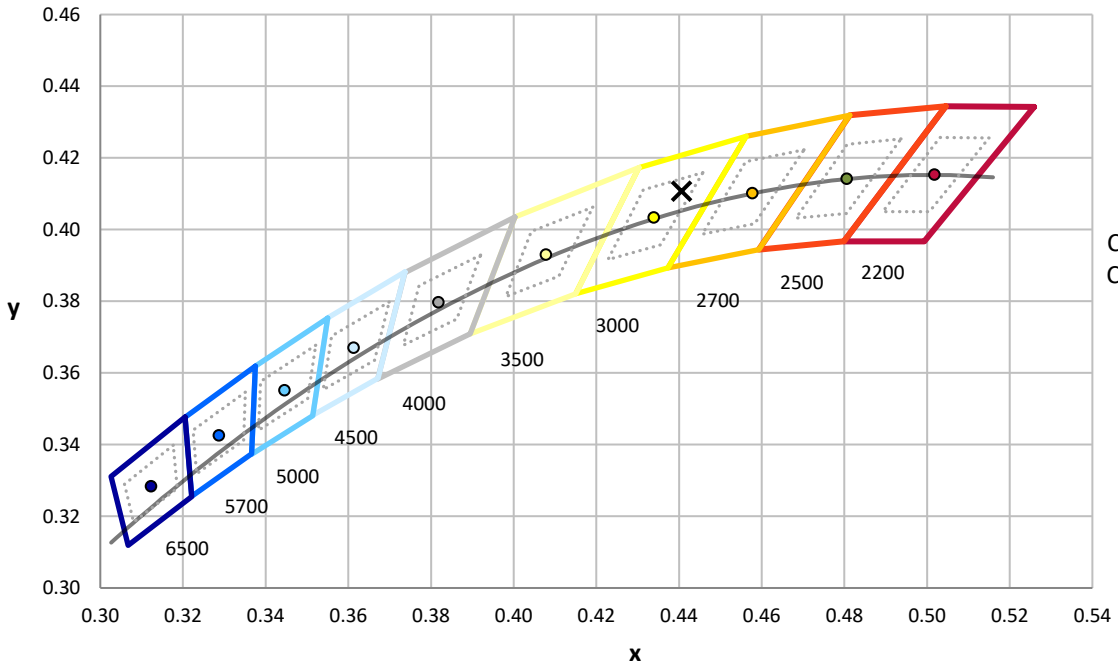
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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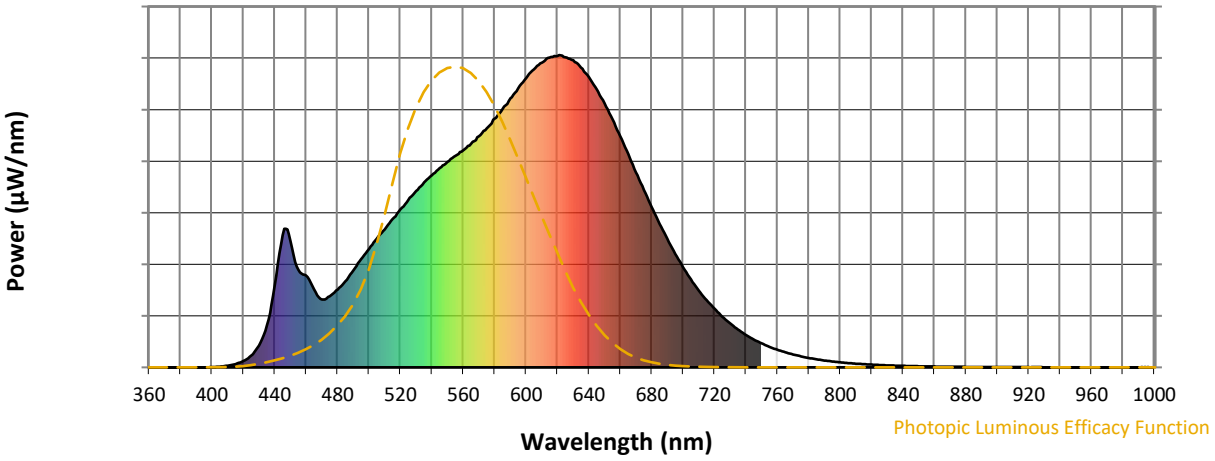
Photopic Flux vs. Wavelength



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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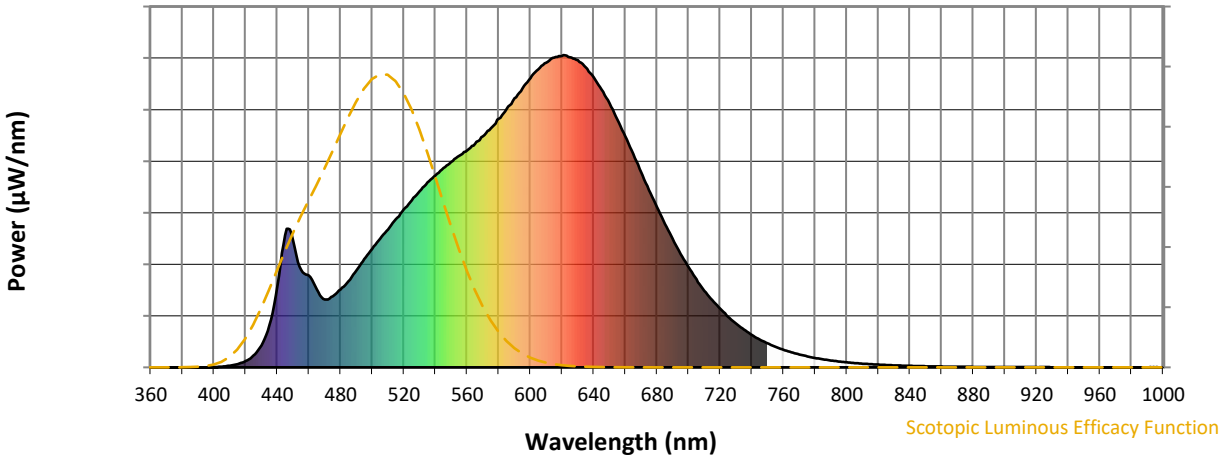
Scotopic Flux vs. Wavelength



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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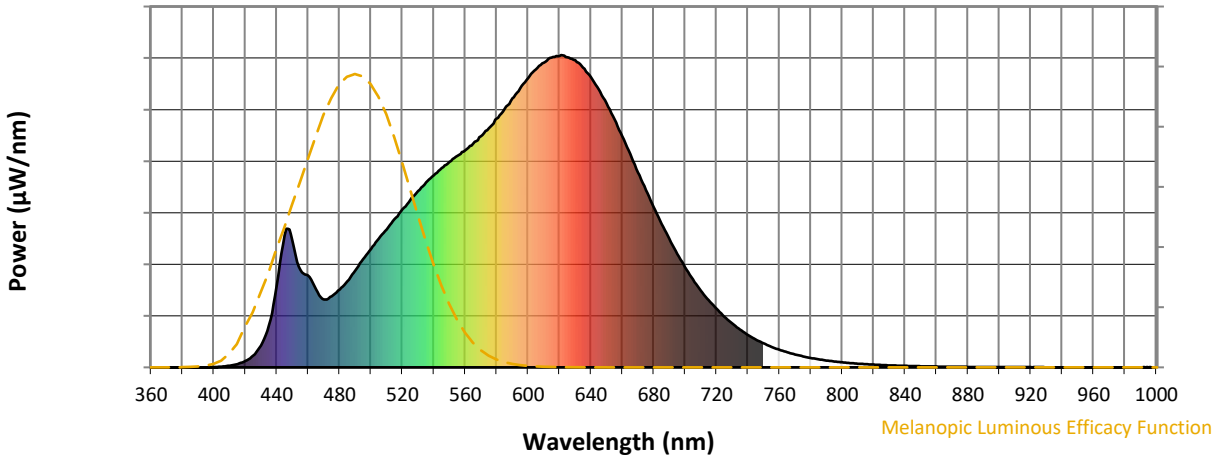
Melanopic Flux vs. Wavelength



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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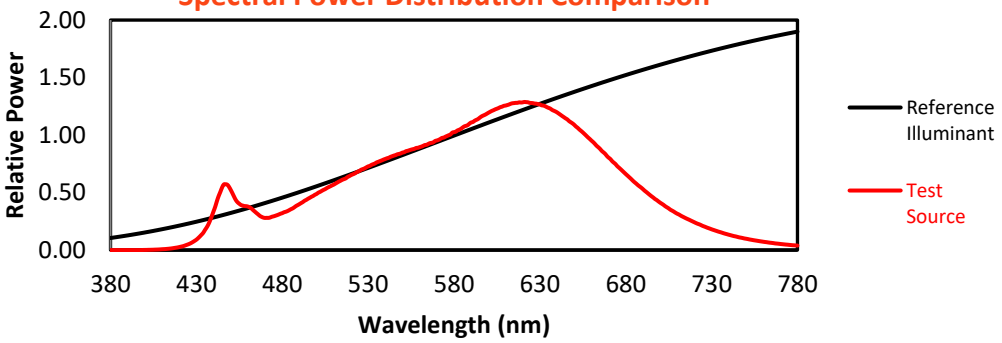
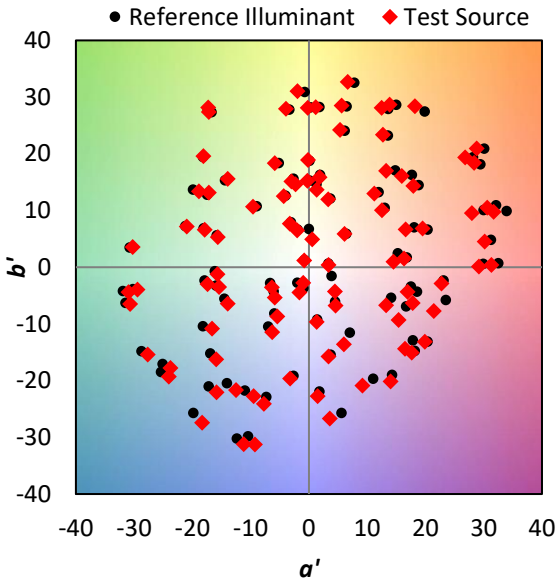
Summary

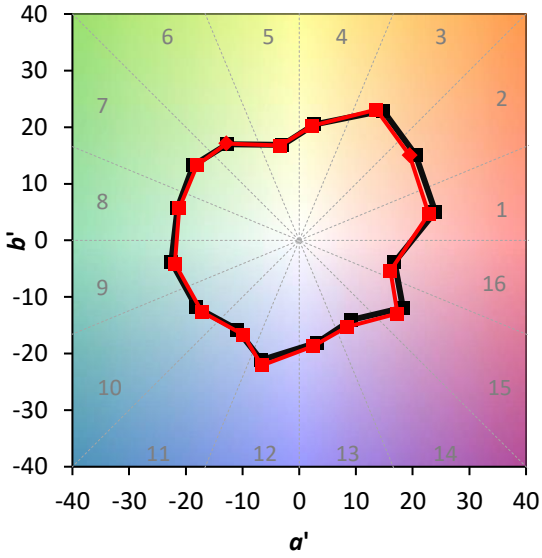
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

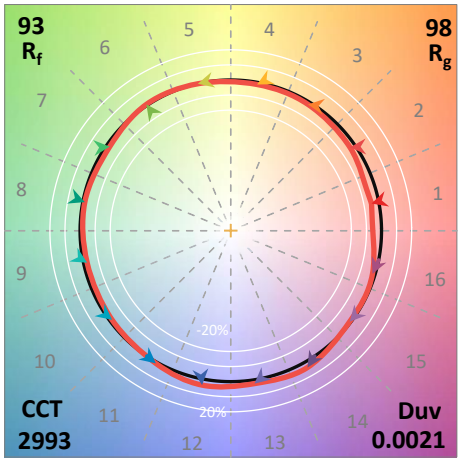
Spectral Power Distribution Comparison

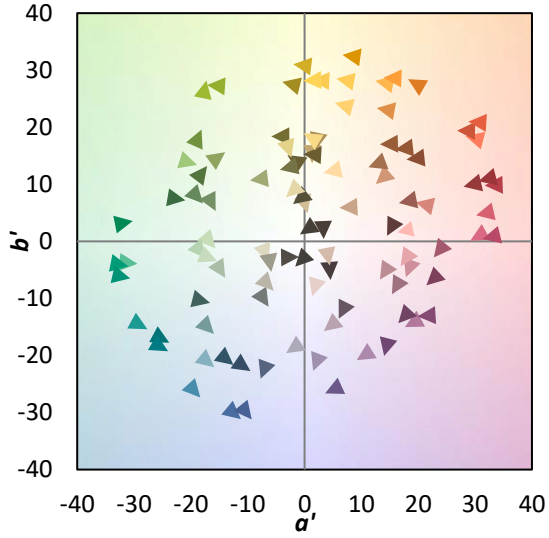


Color Vector Graphics









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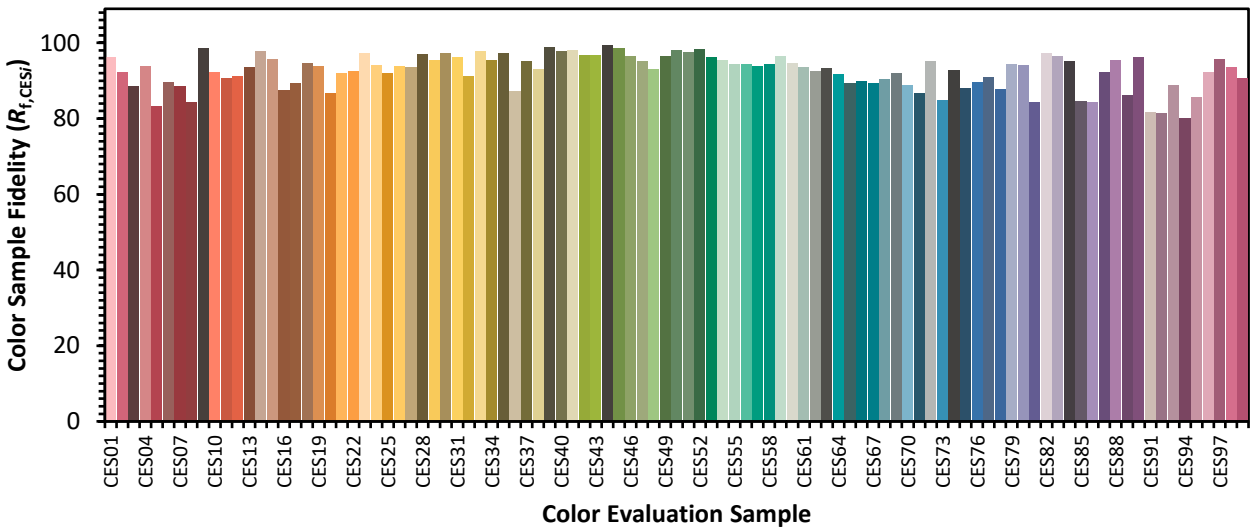
Individual Sample Fidelity Index ($R_{f,i}$)

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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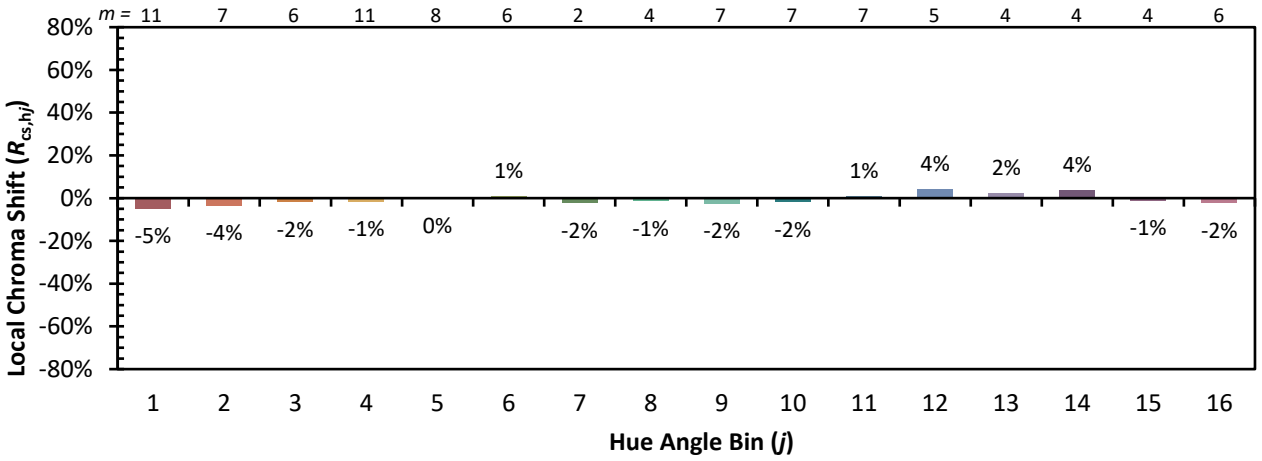
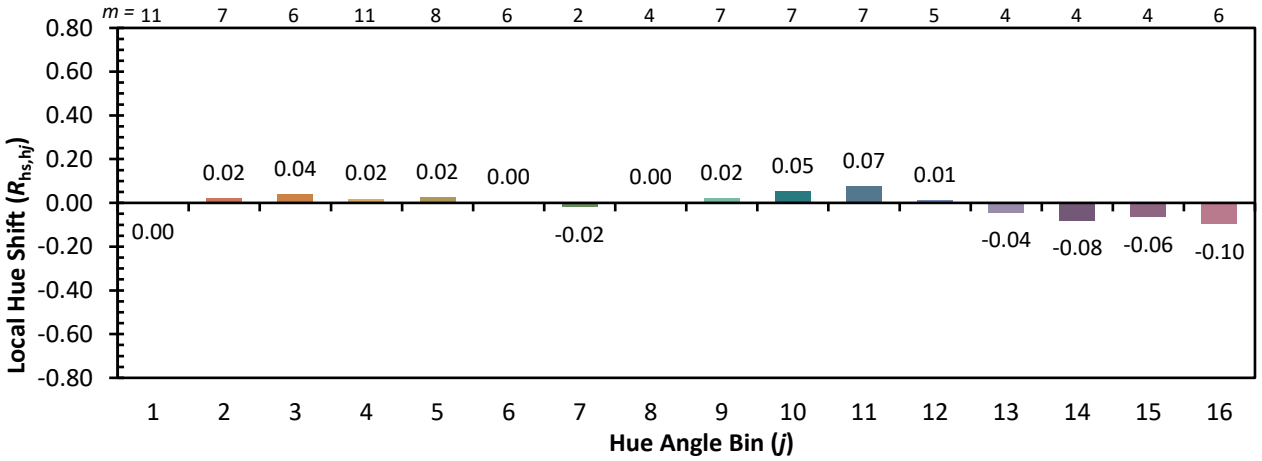
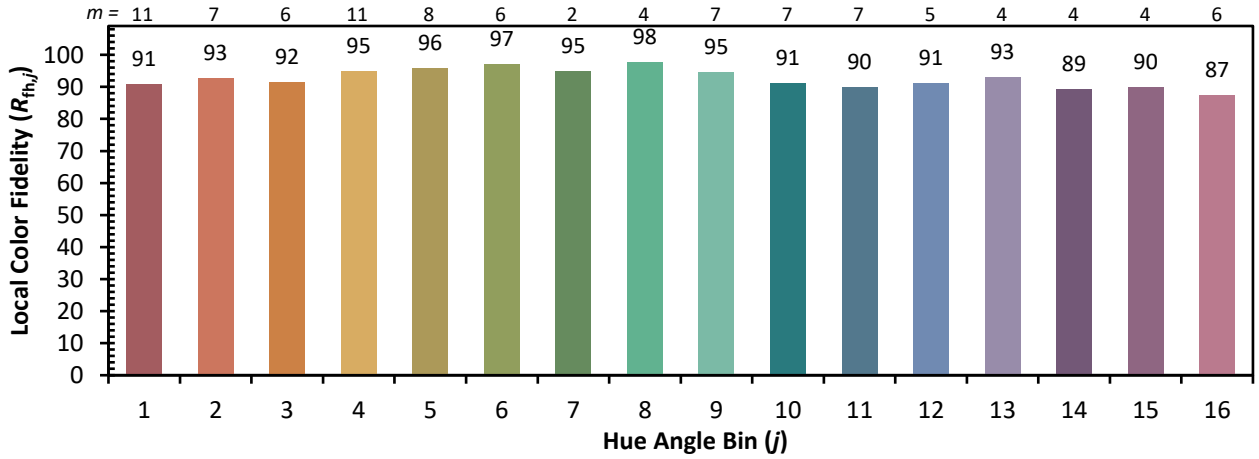
Color Rendition by Hue-Angle Bin







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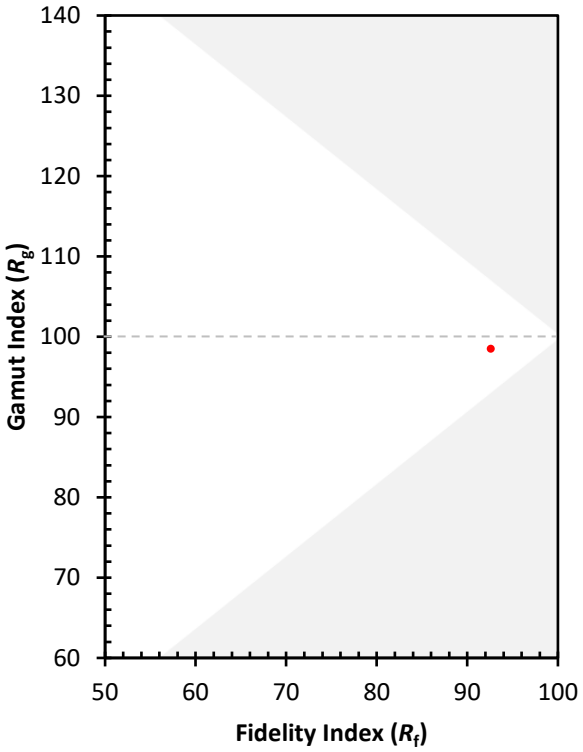
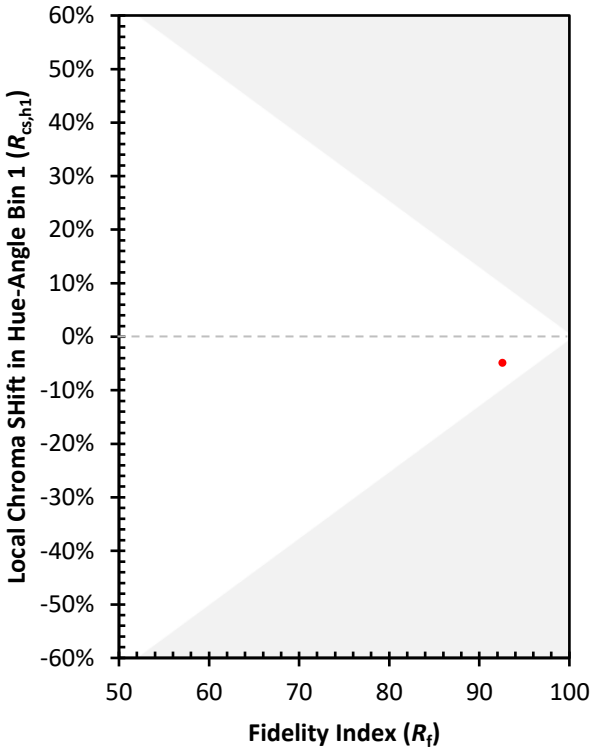
Measure Comparisons





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