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: P1456878

Luminaire Tested: GLAN-SB2D-940-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:	P1456878
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14385.4 lumens
Efficiency:	N/A
Efficacy:	97.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147.6
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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REPORT NUMBER: P1456878
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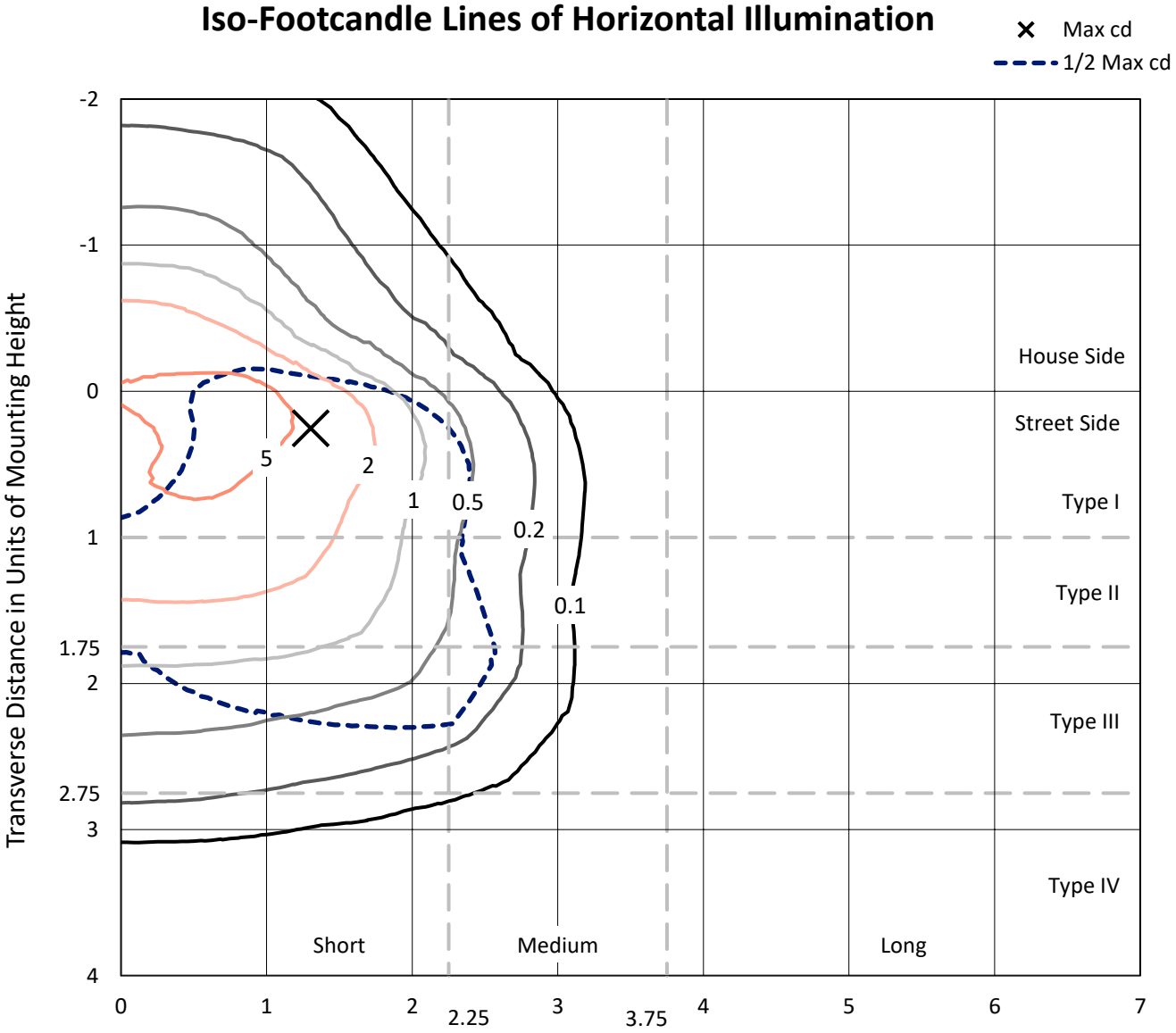
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Short - N/A

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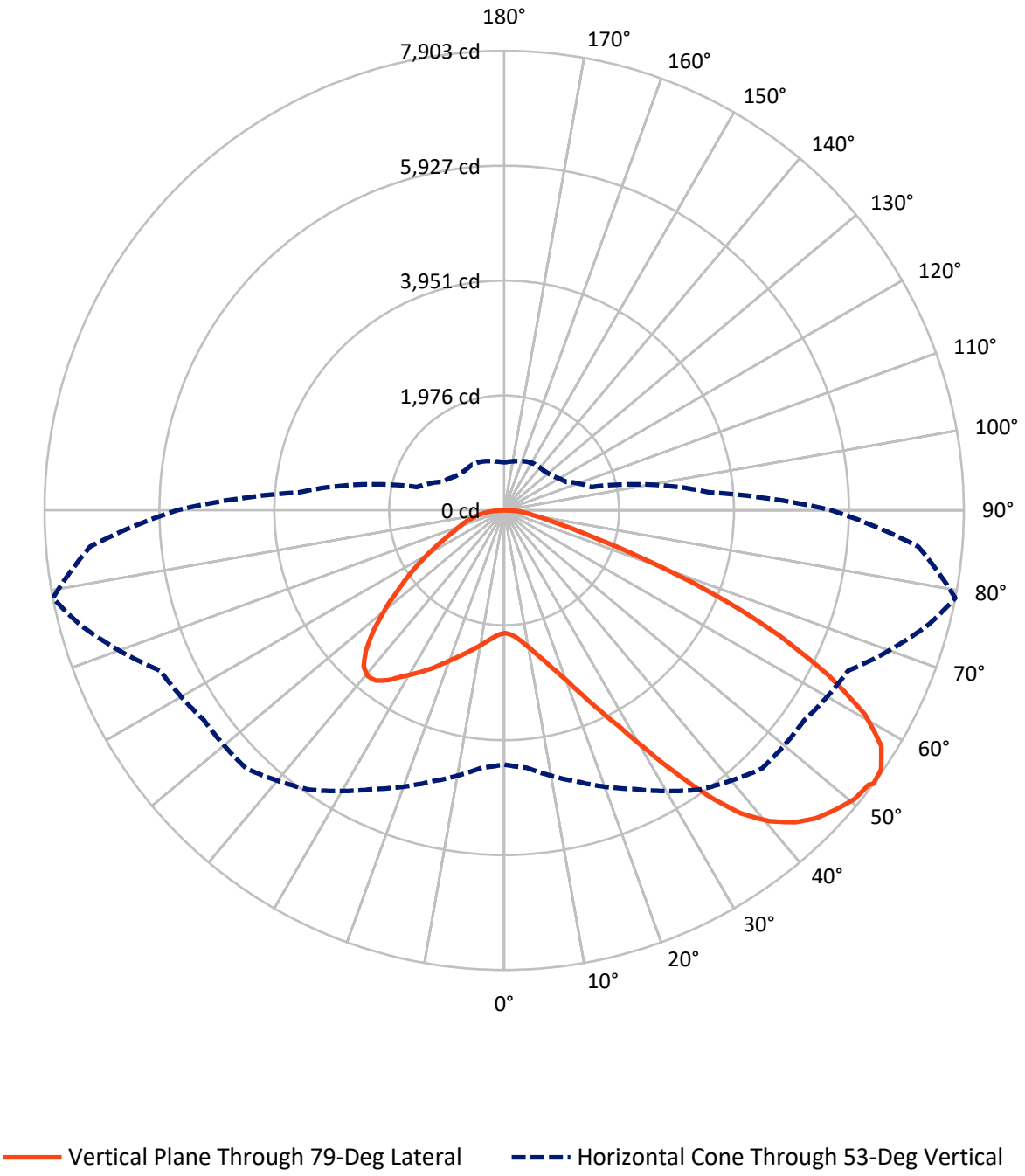
Luminous Intensity Polar Plot



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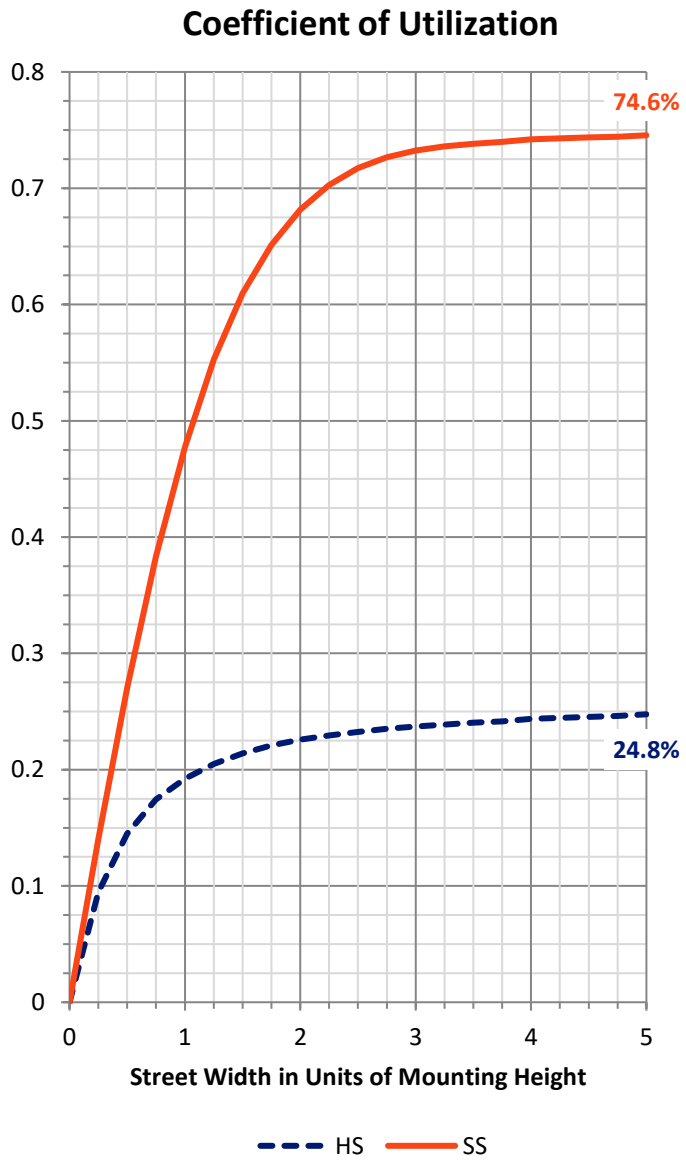
CATALOG NUMBER: GLAN-SB2D-940-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3626.5	0.0	3626.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	10759.0	0.0	10759.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	14385.4	0.0	14385.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	201.2	1.4
10°-20°	623.1	4.3
20°-30°	1191.4	8.3
30°-40°	2045.4	14.2
40°-50°	2865.0	19.9
50°-60°	3251.5	22.6
60°-70°	2851.3	19.8
70°-80°	1114.9	7.8
80°-90°	241.6	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°	14385.4	100.0
0°-180°	14385.4	100.0



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REPORT NUMBER: P1456878
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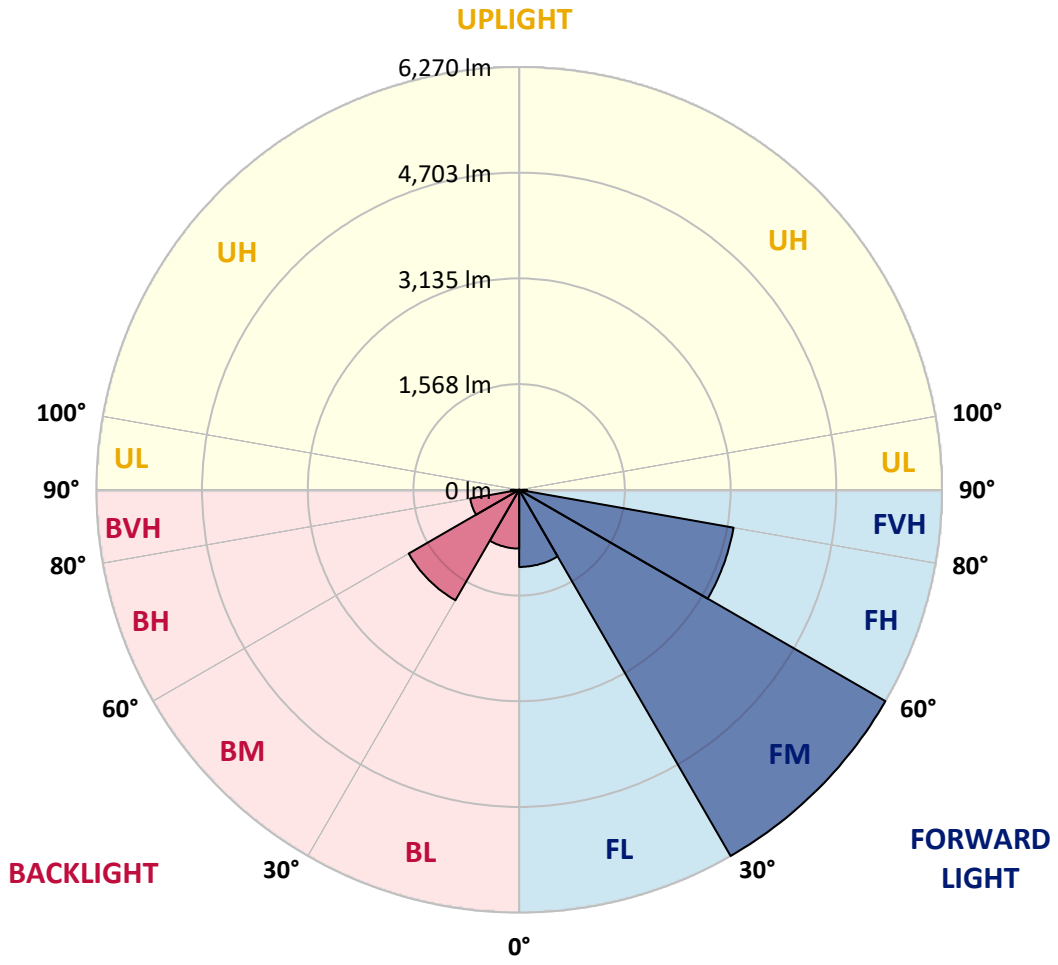
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1143.5	7.9			
FM	(30°-60°)	6270.1	43.6			
FH	(60°-80°)	3228.2	22.4			G2/5000
FVH	(80°-90°)	117.2	0.8			G2/225
BL	(0°-30°)	872.2	6.1	B2/1000		
BM	(30°-60°)	1891.8	13.2	B2/2500		
BH	(60°-80°)	738.0	5.1	B2/1000		G2/1000
BVH	(80°-90°)	124.4	0.9			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 III Short



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REPORT NUMBER: P1456878
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	*2111.8*	2111.8
2.5°	2115.0	2115.0	2102.2	2115.0	2108.6	2118.2	2124.6	2124.6	2137.5	*2134.3*	2134.3
5°	2079.8	2073.4	2070.2	2092.6	2105.4	2131.0	2159.9	2172.7	2195.1	*2195.1*	2198.3
7.5°	1986.8	1983.6	1999.7	2044.5	2086.2	2150.3	2211.2	2246.4	2281.7	*2288.1*	2288.1
10°	1929.2	1926.0	1945.2	1999.7	2067.0	2159.9	2256.0	2329.7	2387.4	*2403.4*	2403.4
12.5°	1929.2	1929.2	1945.2	1999.7	2070.2	2182.3	2313.7	2438.7	2528.4	*2547.6*	2541.2
15°	1983.6	1980.4	1999.7	2057.3	2124.6	2230.4	2390.6	2557.3	2679.0	*2714.3*	2717.5
17.5°	2041.3	2038.1	2067.0	2140.7	2220.8	2326.5	2490.0	2695.1	2868.1	*2913.0*	2922.6
20°	2131.0	2127.8	2163.1	2233.6	2332.9	2454.7	2624.6	2858.5	3098.8	*3146.9*	3159.7
22.5°	2233.6	2236.8	2275.3	2361.8	2461.1	2621.3	2829.6	3089.2	3377.6	*3451.3*	3464.2
25°	2448.3	2438.7	2470.7	2531.6	2637.4	2829.6	3086.0	3368.0	3710.9	*3800.6*	3816.7
27.5°	2733.5	2717.5	2752.7	2813.6	2890.5	3070.0	3364.8	3678.9	4092.2	*4204.4*	4207.6
30°	2989.9	2980.3	3028.3	3153.3	3233.4	3371.2	3685.3	4044.2	4563.3	*4726.8*	4733.2
32.5°	3211.0	3207.8	3297.5	3457.7	3640.4	3787.8	4092.2	4505.6	5159.4	*5348.4*	5306.8
35°	3422.5	3432.1	3544.3	3710.9	3954.5	4249.3	4556.9	5028.0	5787.5	*6015.0*	5947.7
37.5°	3637.2	3643.6	3791.0	4005.7	4262.1	4646.6	5060.0	5595.2	6332.3	*6614.3*	6466.8
40°	3835.9	3855.1	4053.8	4284.5	4617.8	5008.8	5470.2	5989.4	6752.1	*7030.8*	6870.6
42.5°	4034.6	4063.4	4278.1	4595.4	4951.1	5358.1	5755.4	6229.7	7021.2	*7332.1*	7085.3
45°	4239.7	4258.9	4524.9	4854.9	5258.7	5633.7	5918.9	6383.5	7207.1	*7543.6*	7207.1
47.5°	4377.5	4415.9	4707.5	5088.9	5492.7	5845.2	6050.2	6447.6	7325.7	*7681.4*	7252.0
50°	4431.9	4486.4	4800.5	5223.5	5684.9	6043.8	6152.8	6482.9	7457.1	*7803.2*	7242.4
52.5°	4422.3	4473.6	4816.5	5284.4	5838.7	6226.5	6252.1	6521.3	7550.0	*7844.8*	7159.0
53°	*4371.0*	*4441.5*	*4826.1*	*5287.6*	*5861.2*	*6274.6*	*6297.0*	*6524.5*	*7562.8*	*7902.5*	*7146.2*
55°	4194.8	4233.3	4726.8	5284.4	5966.9	6454.0	6422.0	6620.7	7598.1	*7864.0*	7005.2
57.5°	4034.6	4073.0	4502.4	5223.5	6053.5	6707.2	6623.9	6604.6	7405.8	*7646.1*	6649.5
60°	3932.0	3944.8	4307.0	5031.2	6018.2	6883.4	6755.3	6415.6	6931.5	*7130.2*	6024.6
62.5°	3845.5	3842.3	4162.7	4755.6	5883.6	6909.1	6780.9	5947.7	6236.1	*6268.2*	5191.4
65°	3650.0	3627.6	3938.4	4444.8	5604.8	6793.7	6466.8	5239.5	5313.2	*5207.4*	4169.2
67.5°	3262.3	3214.2	3489.8	3970.5	5037.6	6466.8	5867.6	4415.9	4188.4	*3976.9*	3140.5
70°	2336.1	2336.1	2557.3	3037.9	4044.2	5588.8	5037.6	3342.4	2884.1	*2695.1*	2099.0
72.5°	1144.0	1172.9	1403.6	1794.6	2711.1	4057.0	3858.3	2166.3	1749.7	*1656.8*	1345.9
75°	487.1	490.3	599.3	794.7	1374.8	2400.2	2416.3	1249.8	1121.6	*1076.7*	890.9
77.5°	339.7	346.1	394.2	467.9	653.7	1102.4	1256.2	756.3	753.1	*721.0*	634.5
80°	259.6	266.0	298.0	349.3	439.0	564.0	650.5	512.7	538.4	*506.3*	458.3
82.5°	195.5	201.9	224.3	262.8	314.0	378.1	365.3	378.1	397.4	*378.1*	330.1
85°	131.4	134.6	150.6	182.7	201.9	227.5	227.5	275.6	288.4	*282.0*	259.6
87.5°	67.3	67.3	80.1	96.1	102.5	105.8	92.9	121.8	137.8	*150.6*	121.8
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: P1456878
CATALOG NUMBER: GLAN-SB2D-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8
2.5°	2134.3	2137.5	2127.8	2124.6	2121.4	2105.4	2105.4	2089.4	2086.2	2089.4	2079.8
5°	2204.8	2198.3	2172.7	2153.5	2131.0	2086.2	2060.5	2025.3	2015.7	2006.1	1996.5
7.5°	2291.3	2281.7	2236.8	2185.5	2124.6	2038.1	1990.0	1932.4	1913.1	1897.1	1890.7
10°	2400.2	2381.0	2310.5	2201.5	2089.4	1983.6	1916.3	1845.8	1813.8	1807.4	1791.4
12.5°	2541.2	2506.0	2374.6	2204.8	2057.3	1919.5	1845.8	1791.4	1778.5	1775.3	1759.3
15°	2698.3	2647.0	2435.5	2208.0	2015.7	1865.1	1820.2	1791.4	1791.4	1788.2	1778.5
17.5°	2890.5	2807.2	2493.2	2195.1	1964.4	1849.0	1826.6	1801.0	1794.6	1797.8	1785.0
20°	3121.3	2983.5	2554.1	2179.1	1942.0	1852.2	1826.6	1791.4	1775.3	1772.1	1762.5
22.5°	3387.2	3185.4	2621.3	2153.5	1942.0	1849.0	1807.4	1759.3	1727.3	1714.5	1701.6
25°	3691.7	3419.3	2691.8	2143.9	1948.4	1836.2	1768.9	1692.0	1640.7	1621.5	1611.9
27.5°	4060.2	3666.0	2743.1	2153.5	1945.2	1807.4	1701.6	1602.3	1544.6	1512.6	1506.2
30°	4467.2	3932.0	2778.4	2169.5	1926.0	1752.9	1621.5	1509.4	1429.2	1390.8	1381.2
32.5°	4947.9	4230.0	2813.6	2169.5	1877.9	1676.0	1528.6	1406.8	1323.5	1278.6	1272.2
35°	5479.8	4595.4	2845.7	2166.3	1820.2	1592.7	1435.7	1310.7	1224.1	1179.3	1176.1
37.5°	5931.7	4871.0	2861.7	2134.3	1740.1	1496.5	1349.1	1224.1	1134.4	1086.4	1083.1
40°	6210.5	4986.3	2829.6	2070.2	1643.9	1397.2	1253.0	1137.6	1047.9	990.2	977.4
42.5°	6316.2	4931.8	2727.1	1964.4	1528.6	1297.9	1172.9	1051.1	932.5	884.5	874.9
45°	6281.0	4720.3	2509.2	1813.8	1400.4	1208.1	1102.4	964.6	887.7	846.0	842.8
47.5°	6162.4	4393.5	2236.8	1624.7	1265.8	1128.0	1009.4	942.1	871.6	826.8	823.6
50°	5954.1	4044.2	1909.9	1410.0	1144.0	1044.7	987.0	932.5	874.9	839.6	833.2
52.5°	5688.1	3650.0	1608.7	1201.7	1038.3	971.0	964.6	926.1	881.3	842.8	826.8
53°	*5627.2*	*3547.5*	*1551.0*	*1166.5*	*1022.3*	*961.4*	*958.2*	*926.1*	*874.9*	*839.6*	*826.8*
55°	5335.6	3230.2	1368.4	1041.5	942.1	929.3	958.2	922.9	858.8	830.0	820.4
57.5°	4867.8	2813.6	1192.1	926.1	858.8	890.9	948.6	910.1	839.6	788.3	772.3
60°	4303.8	2336.1	1057.5	849.2	797.9	842.8	910.1	865.2	769.1	743.5	740.3
62.5°	3630.8	1890.7	955.0	785.1	746.7	791.5	852.4	775.5	705.0	685.8	679.4
65°	2836.1	1502.9	874.9	737.1	695.4	730.6	772.3	724.2	679.4	663.3	660.1
67.5°	2108.6	1179.3	810.8	695.4	644.1	666.6	714.6	701.8	663.3	653.7	650.5
70°	1454.9	958.2	753.1	656.9	580.0	605.7	679.4	689.0	650.5	644.1	640.9
72.5°	1019.1	810.8	692.2	615.3	528.8	554.4	663.3	663.3	621.7	631.3	624.9
75°	765.9	682.6	621.7	564.0	464.7	503.1	640.9	634.5	592.8	634.5	618.5
77.5°	576.8	551.2	538.4	499.9	407.0	445.4	596.1	583.2	528.8	532.0	503.1
80°	419.8	426.2	461.5	426.2	339.7	368.5	503.1	496.7	429.4	442.2	407.0
82.5°	301.2	317.3	394.2	342.9	246.8	262.8	346.1	374.9	336.5	317.3	323.7
85°	227.5	237.1	317.3	253.2	153.8	173.0	237.1	269.2	262.8	243.5	246.8
87.5°	96.1	109.0	147.4	118.6	89.7	89.7	147.4	189.1	169.8	144.2	150.6
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

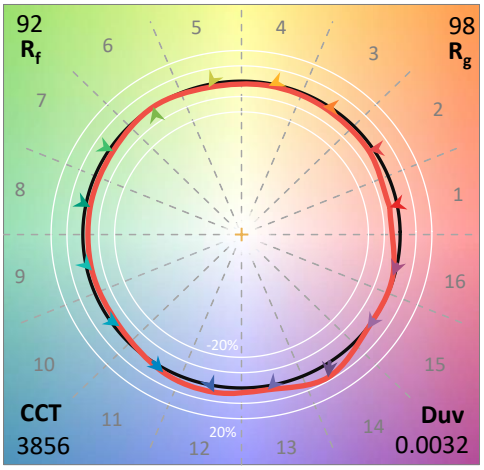
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

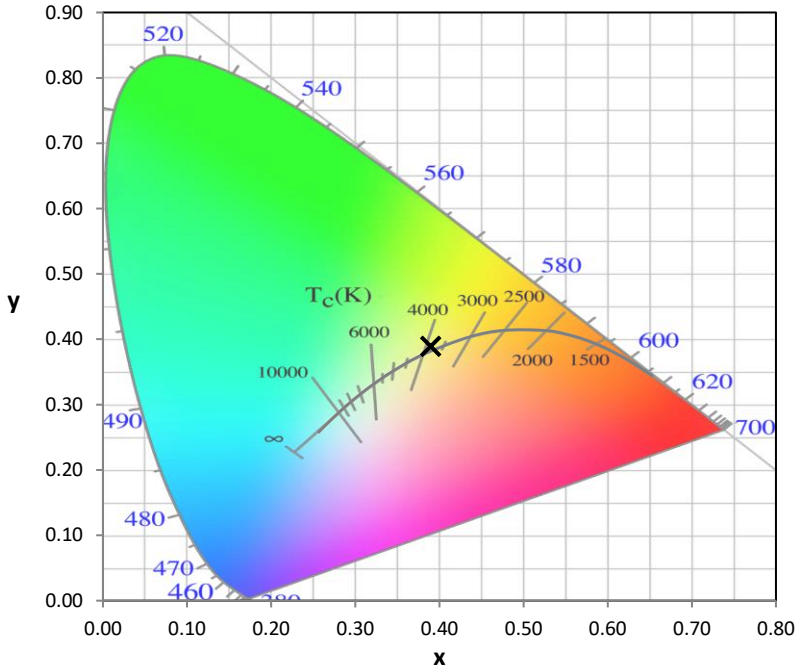
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

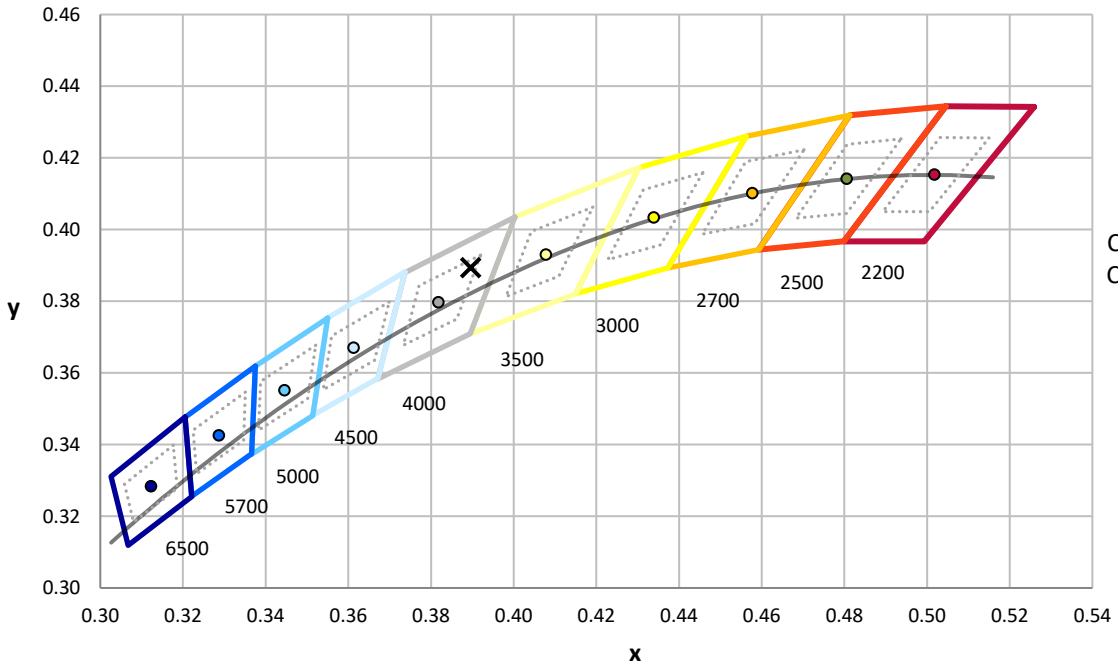
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

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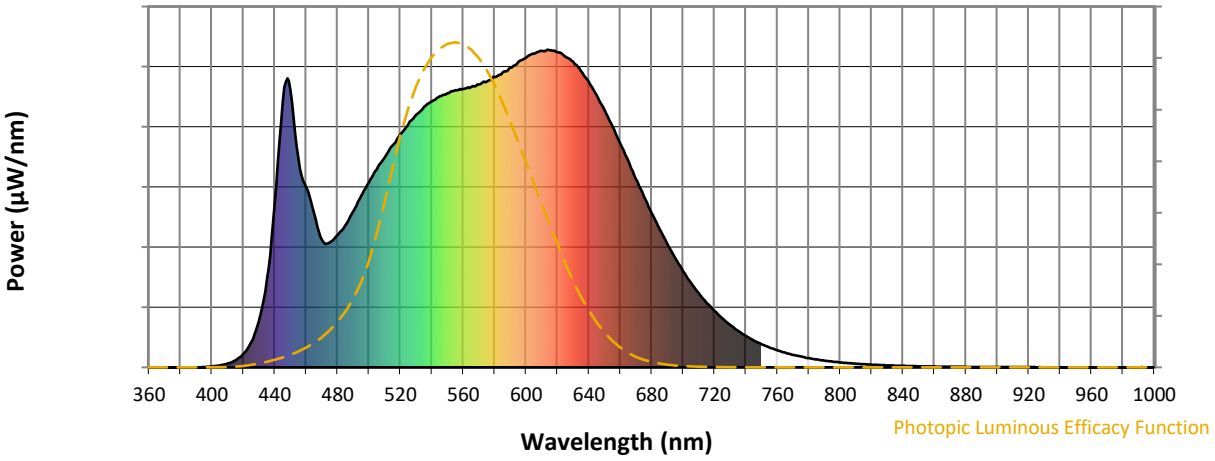
Photopic Flux vs. Wavelength



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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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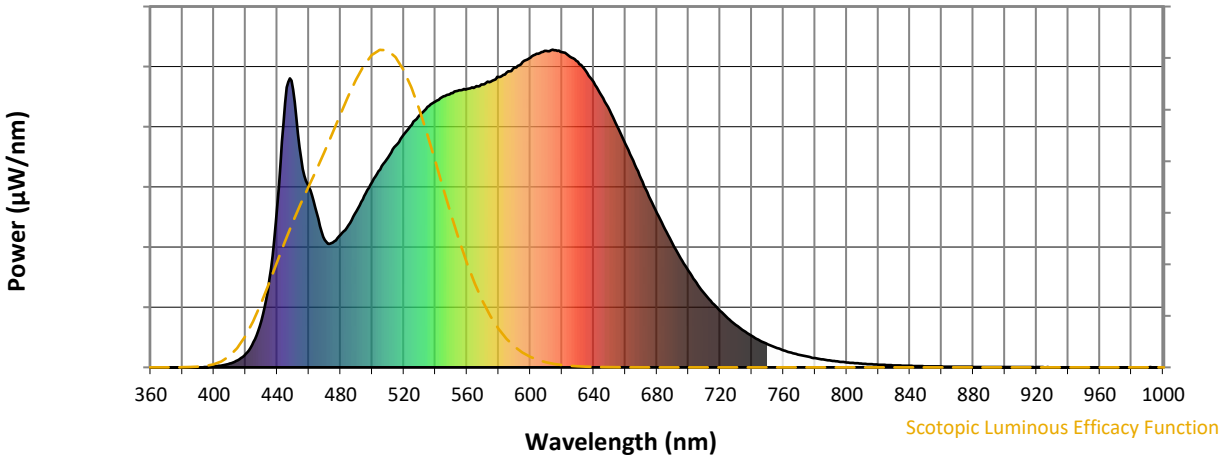
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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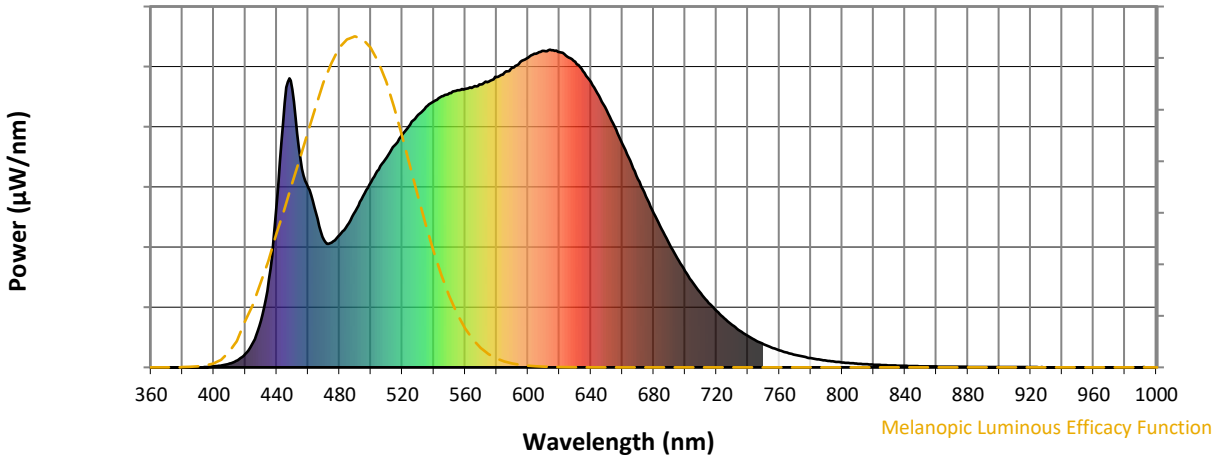
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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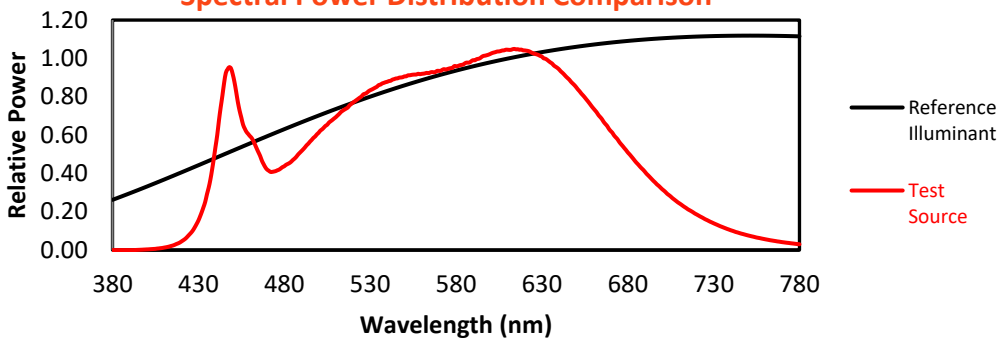
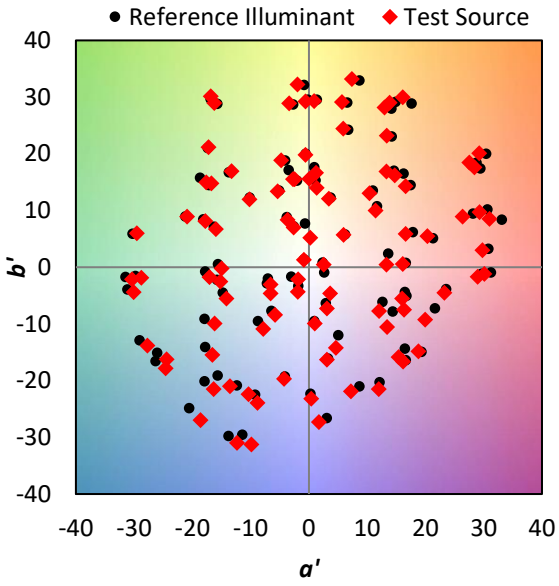
Summary

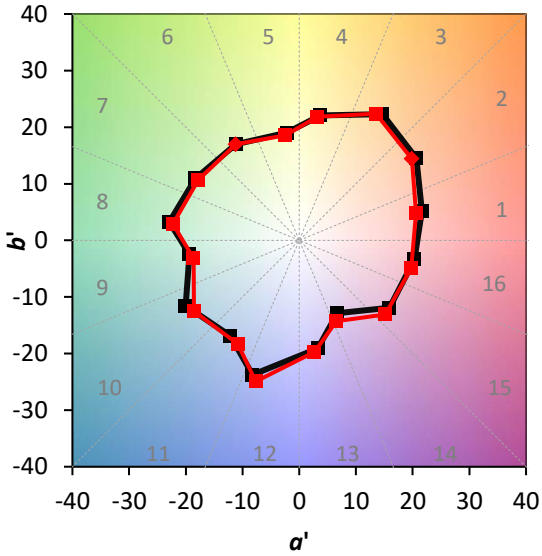
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

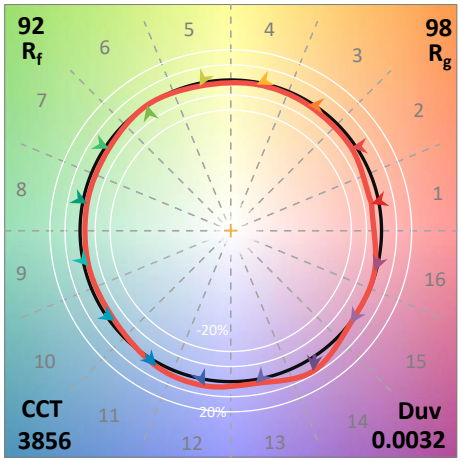
Spectral Power Distribution Comparison

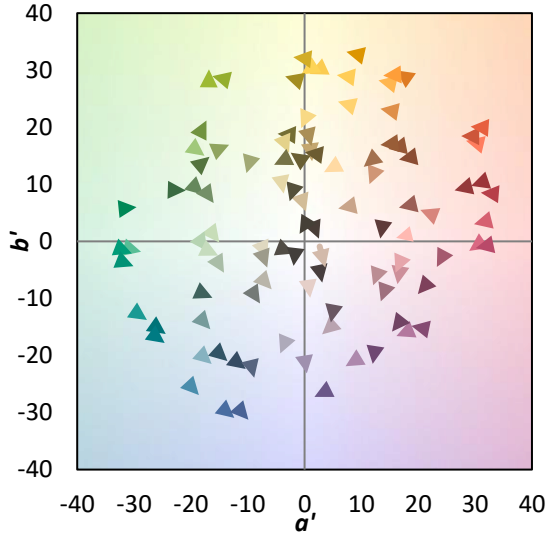


Color Vector Graphics









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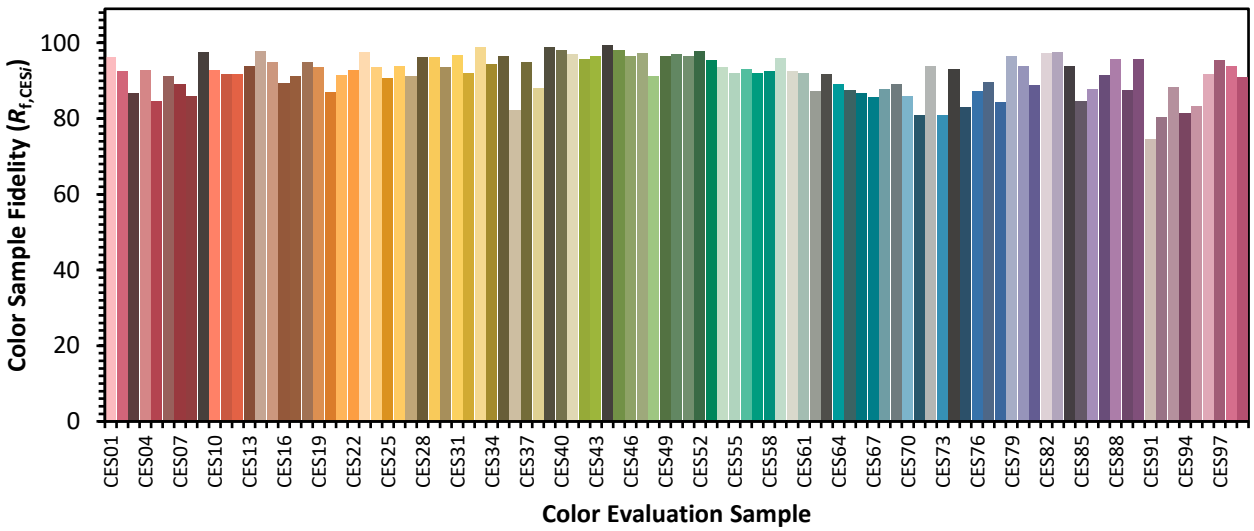
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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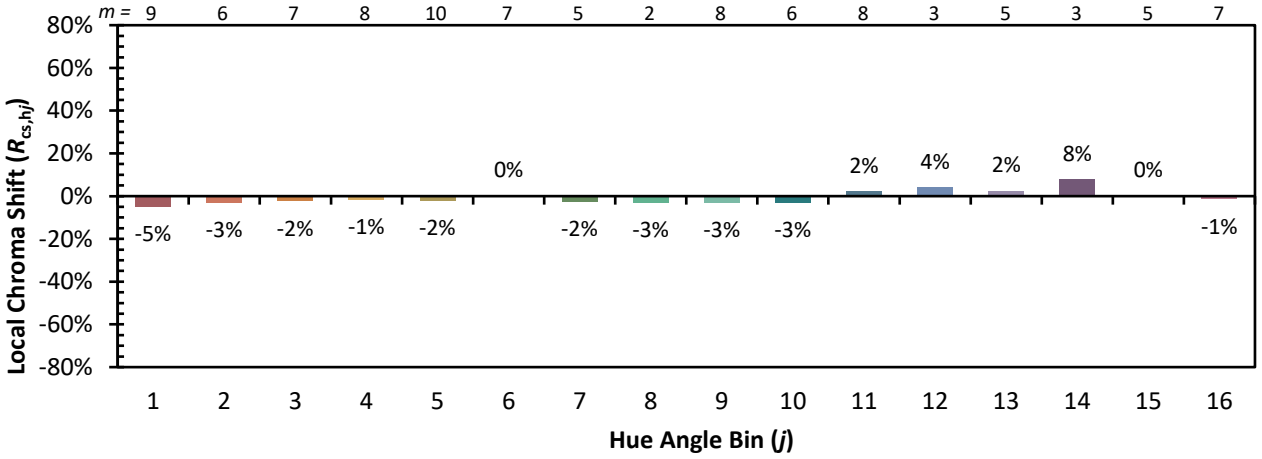
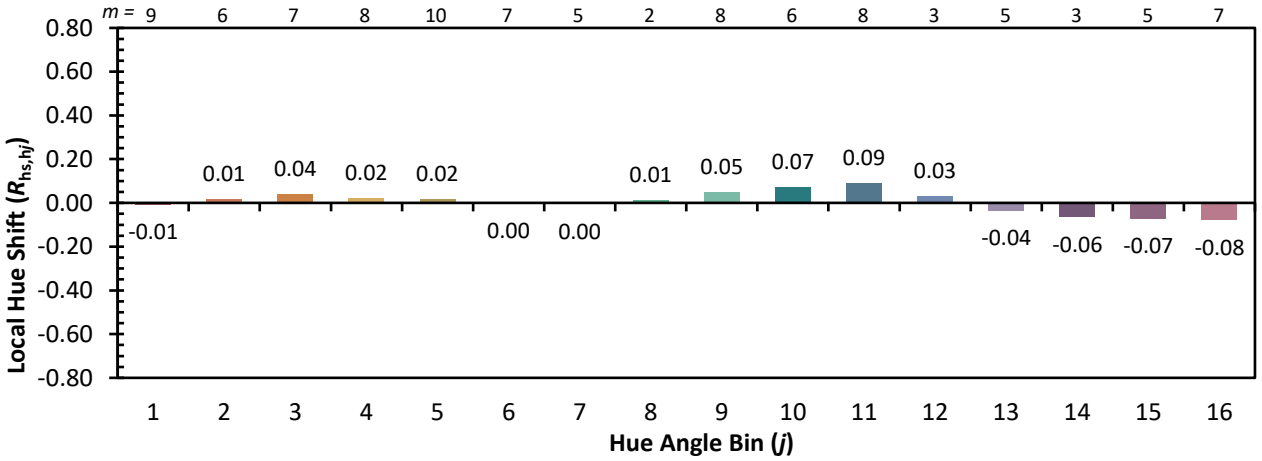
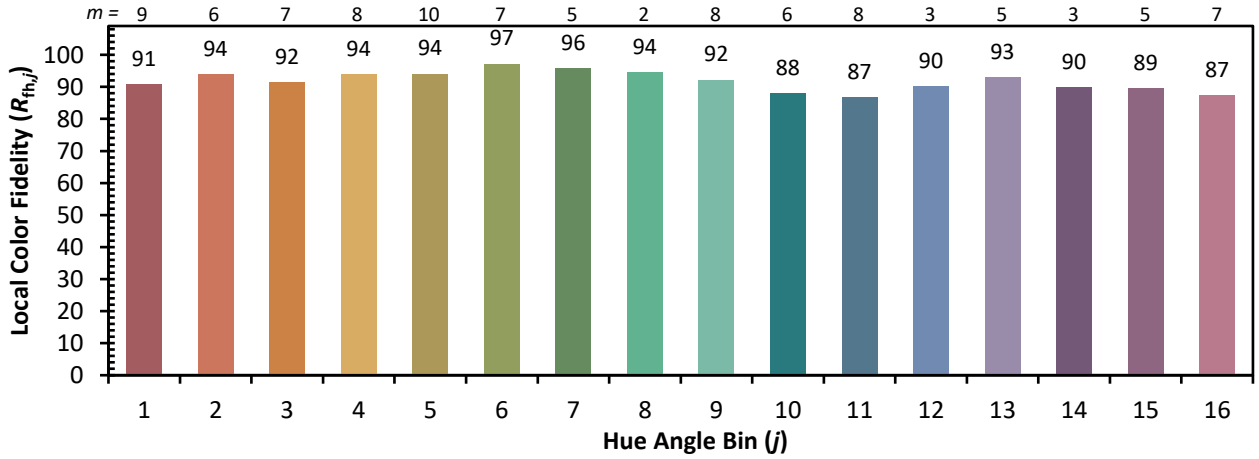
Color Rendition by Hue-Angle Bin







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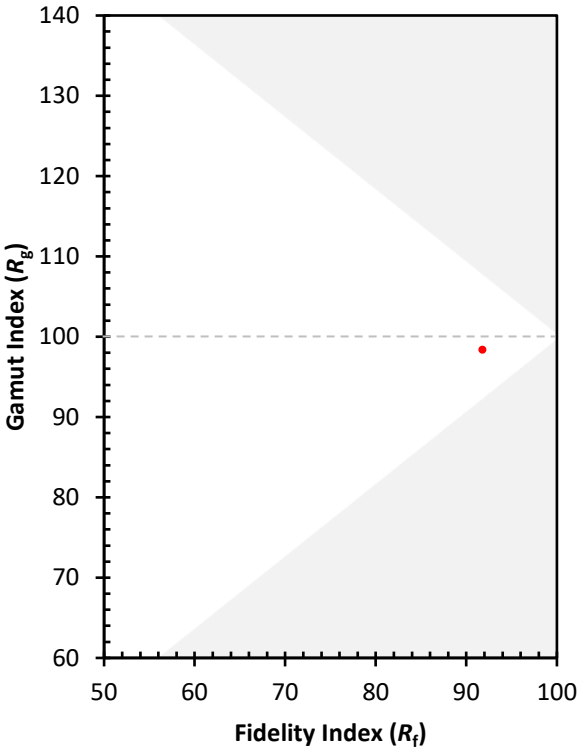
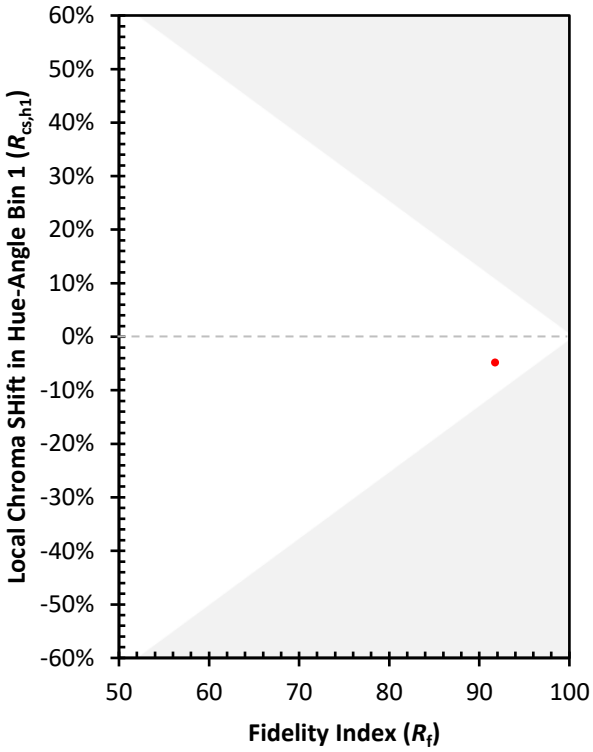
Measure Comparisons





(END OF REPORT)