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: P1456304

Luminaire Tested: GLAN-SB3B-940-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:	P1456304
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11845 lumens
Efficiency:	N/A
Efficacy:	108.5 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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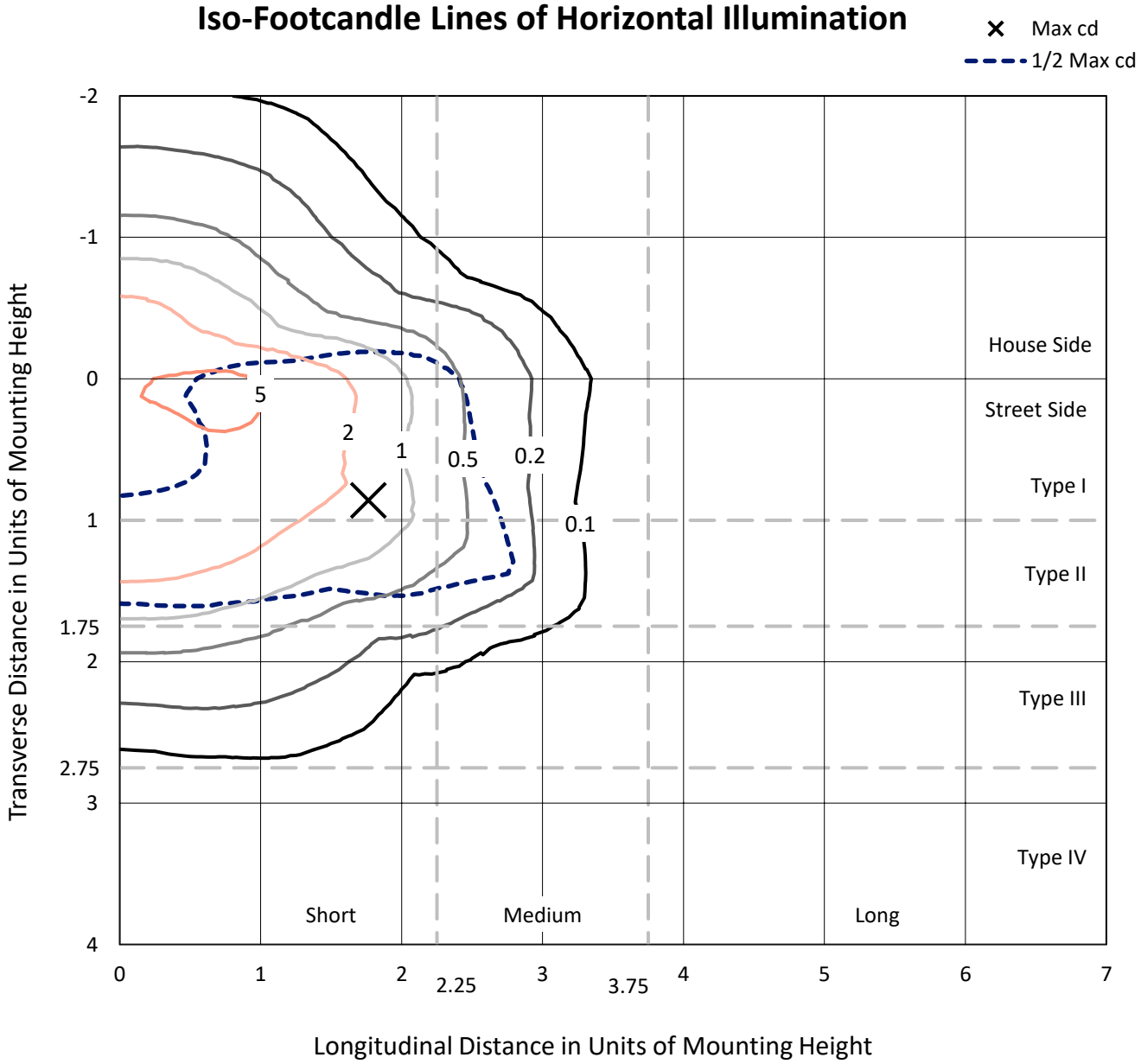
REPORT NUMBER: P1456304
CATALOG NUMBER: GLAN-SB3B-940-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type II - Short - N/A

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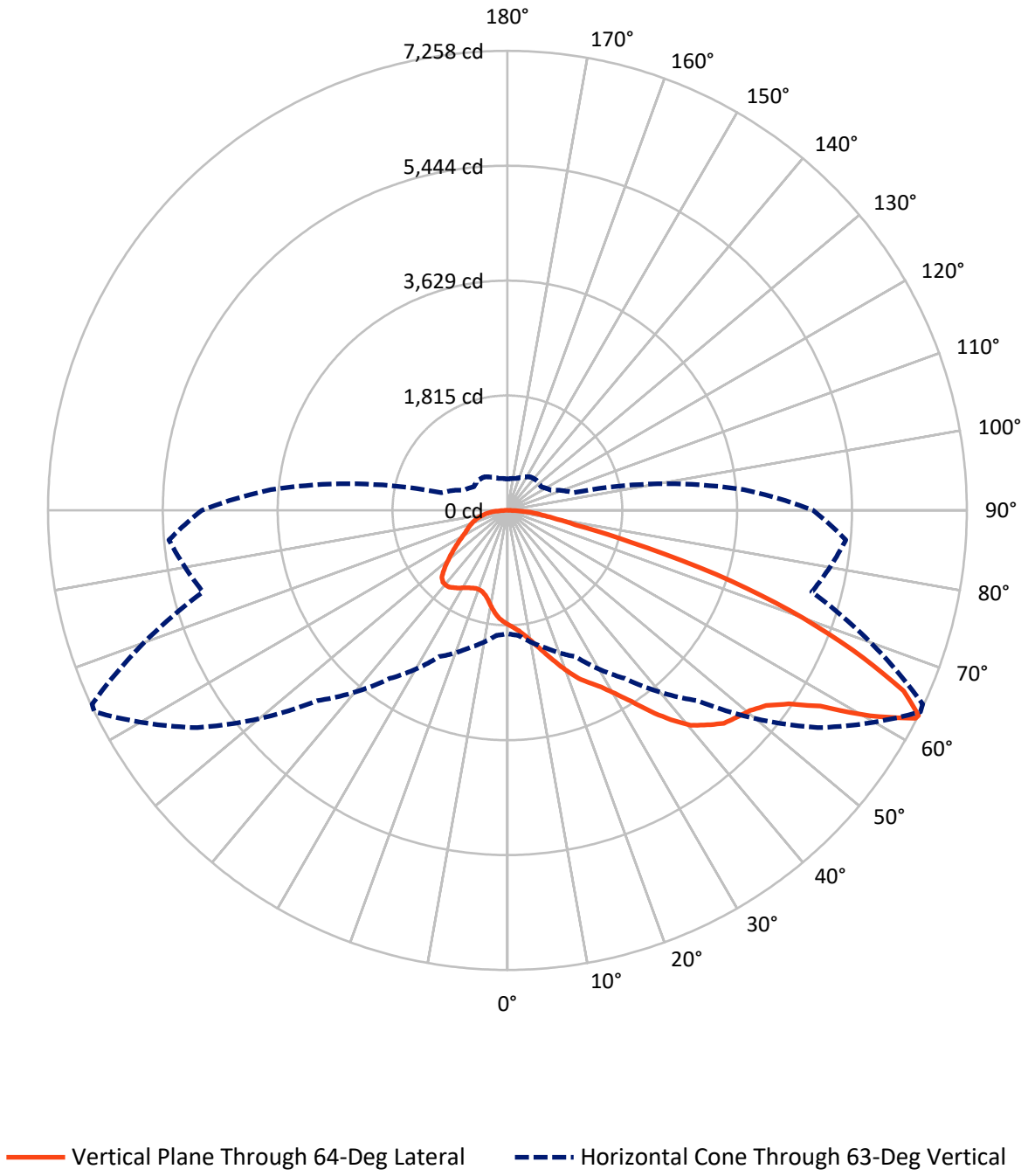
Luminous Intensity Polar Plot



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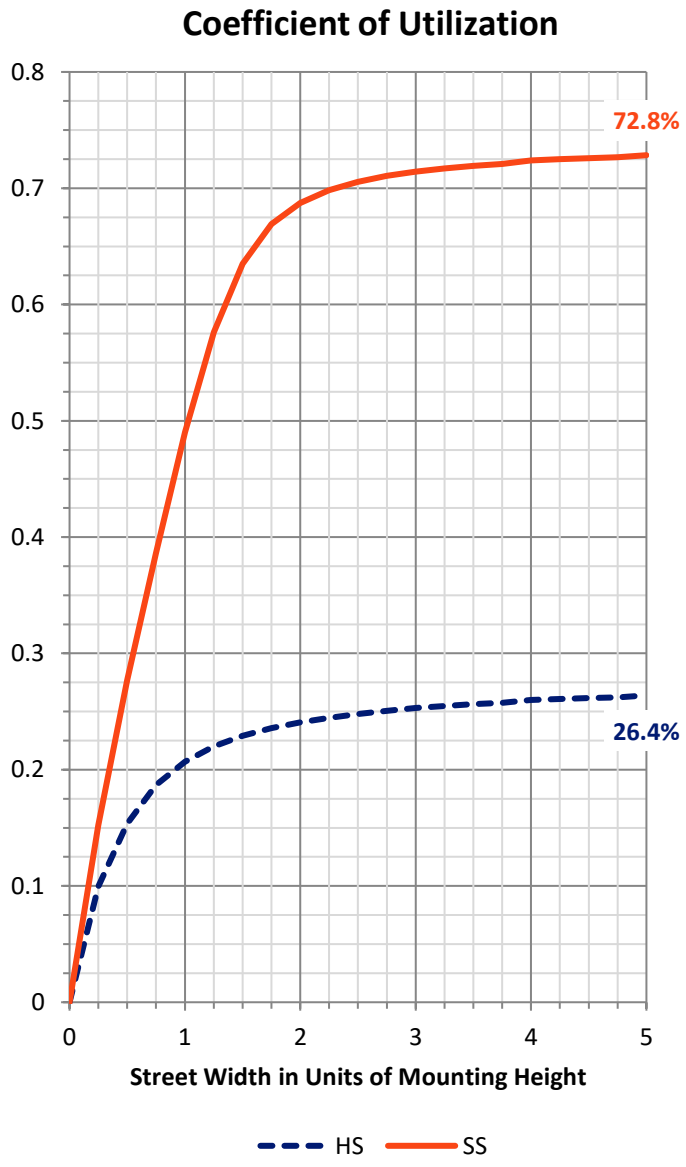
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3182.4	0.0	3182.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	8662.6	0.0	8662.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	11845.0	0.0	11845.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.6	1.4
10°-20°	509.9	4.3
20°-30°	932.4	7.9
30°-40°	1603.8	13.5
40°-50°	2365.2	20.0
50°-60°	2834.9	23.9
60°-70°	2275.2	19.2
70°-80°	914.3	7.7
80°-90°	243.8	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°	11845.0	100.0
0°-180°	11845.0	100.0



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REPORT NUMBER: P1456304
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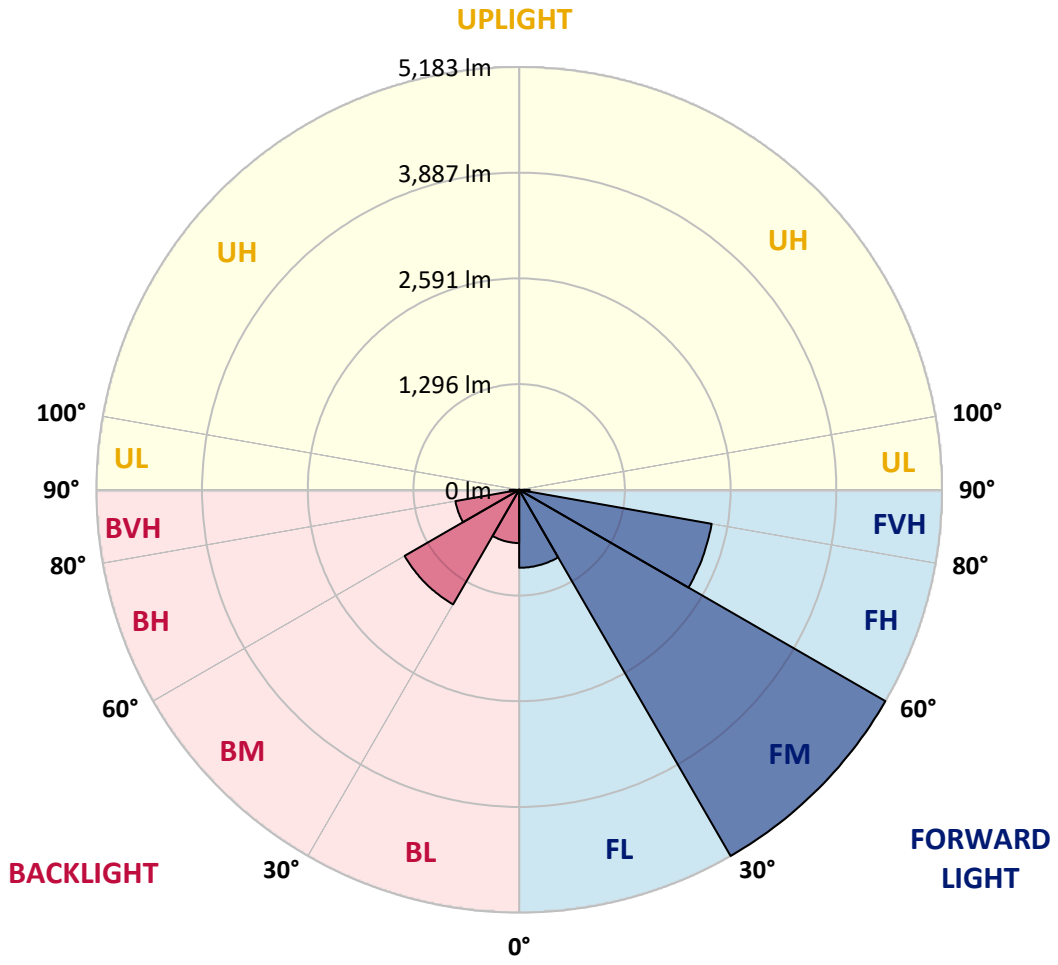
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	955.7	8.1			
FM	(30°-60°)	5182.8	43.8			
FH	(60°-80°)	2396.0	20.2			G2/5000
FVH	(80°-90°)	128.1	1.1			G2/225
BL	(0°-30°)	652.2	5.5	B2/1000		
BM	(30°-60°)	1621.1	13.7	B2/2500		
BH	(60°-80°)	793.5	6.7	B2/1000		G2/1000
BVH	(80°-90°)	115.7	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°	1803.9	1803.9	1803.9	1803.9	1803.9	1803.9	1803.9	*1803.9*	1803.9	1803.9	1803.9
2.5°	1878.4	1881.0	1873.0	1870.4	1875.7	1865.1	1862.4	*1851.8*	1846.4	1835.8	1822.5
5°	1931.6	1934.2	1928.9	1928.9	1934.2	1926.2	1923.6	*1912.9*	1907.6	1897.0	1870.4
7.5°	1928.9	1931.6	1936.9	1958.2	1984.8	1995.4	2003.4	*1995.4*	1992.8	1976.8	1950.2
10°	1886.3	1889.0	1902.3	1934.2	2000.7	2048.6	2099.2	*2099.2*	2104.5	2091.2	2043.3
12.5°	1827.8	1830.5	1862.4	1912.9	2000.7	2083.2	2187.0	*2229.6*	2226.9	2218.9	2163.0
15°	1686.8	1686.8	1734.7	1830.5	1971.5	2107.2	2261.5	*2375.9*	2378.5	2386.5	2320.0
17.5°	1567.1	1569.7	1609.6	1694.8	1878.4	2093.9	2341.3	*2538.2*	2546.2	2591.4	2495.6
20°	1577.7	1577.7	1591.0	1628.3	1777.3	2040.7	2386.5	*2711.1*	2737.7	2844.1	2724.4
22.5°	1660.2	1660.2	1670.8	1668.2	1758.6	2006.1	2415.8	*2884.0*	2931.9	3152.8	2998.5
25°	1811.8	1809.2	1798.5	1782.6	1835.8	2043.3	2482.3	*3017.1*	3110.2	3493.3	3315.1
27.5°	1998.1	1992.8	1976.8	1950.2	1987.4	2155.1	2596.7	*3158.1*	3259.2	3865.8	3650.3
30°	2229.6	2213.6	2197.6	2163.0	2202.9	2338.6	2767.0	*3357.6*	3453.4	4288.8	4054.7
32.5°	2503.6	2522.2	2469.0	2421.1	2463.7	2588.7	3019.7	*3594.4*	3698.2	4730.5	4475.1
35°	2913.3	2969.2	2953.2	2711.1	2751.0	2889.4	3315.1	*3900.4*	3993.5	5132.2	4906.1
37.5°	3317.7	3304.4	3317.7	3115.5	3051.7	3219.3	3631.7	*4193.0*	4283.5	5459.5	5286.5
40°	3642.3	3682.2	3682.2	3517.3	3434.8	3546.5	3919.0	*4461.8*	4549.6	5640.4	5560.6
42.5°	3996.2	4001.5	3990.8	3847.2	3815.2	3844.5	4171.8	*4632.0*	4703.9	5733.5	5746.8
45°	4395.2	4392.6	4347.4	4227.6	4179.7	4153.1	4328.7	*4797.0*	4868.8	5776.1	5847.9
47.5°	4725.2	4738.5	4741.1	4613.4	4533.6	4419.2	4464.4	*4879.5*	4961.9	5728.2	5869.2
50°	4743.8	4765.1	4866.2	4903.4	4887.5	4703.9	4589.5	*4967.3*	5049.7	5738.8	5946.4
52.5°	4626.7	4648.0	4778.4	4932.7	5118.9	5031.1	4786.4	*5118.9*	5204.1	5842.6	6122.0
55°	4312.8	4347.4	4541.6	4757.1	5089.7	5214.7	5134.9	*5393.0*	5472.8	5925.1	6326.8
57.5°	3754.1	3796.6	4065.3	4408.6	4863.5	5172.1	5640.4	*5832.0*	5898.5	5983.6	6329.5
60°	2806.9	2841.5	3261.8	3724.8	4408.6	4906.1	5941.0	*6584.9*	6622.1	5667.0	5970.3
62.5°	2067.3	2101.8	2383.9	2716.4	3464.1	4416.5	5999.6	*7236.7*	7242.1	5095.0	5475.4
63°	*1947.5*	*1982.1*	*2237.5*	*2548.8*	*3240.6*	*4251.6*	*5980.9*	*7258.0*	*7239.4*	*4977.9*	*5366.4*
65°	1516.5	1577.7	1843.8	2080.6	2429.1	3384.2	5741.5	*6880.2*	6906.8	4632.0	4818.3
67.5°	1032.3	1077.5	1415.4	1689.5	1835.8	2155.1	4709.2	*5887.8*	5930.4	4272.9	3844.5
70°	798.2	819.5	1016.3	1338.3	1484.6	1370.2	3070.3	*4741.1*	4741.1	3336.3	2724.4
72.5°	625.2	633.2	766.2	1045.6	1194.6	1053.6	1710.7	*3448.1*	3320.4	1979.5	1817.2
75°	447.0	457.6	577.3	779.5	952.5	830.1	1093.5	*2008.7*	1931.6	1138.7	1213.2
77.5°	353.9	359.2	431.0	574.7	771.6	633.2	832.8	*1096.2*	1085.5	800.8	779.5
80°	279.4	290.0	337.9	412.4	596.0	494.9	619.9	*723.7*	702.4	550.7	500.2
82.5°	199.5	218.2	260.7	313.9	441.7	353.9	407.1	*510.8*	510.8	415.0	329.9
85°	122.4	138.3	154.3	194.2	313.9	228.8	215.5	*329.9*	337.9	311.3	212.8
87.5°	58.5	63.9	74.5	82.5	114.4	103.8	85.1	*125.0*	127.7	138.3	87.8
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: P1456304
CATALOG NUMBER: GLAN-SB3B-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1803.9	1803.9	1803.9	1803.9	1803.9	1803.9	1803.9	1803.9	1803.9	1803.9	1803.9
2.5°	1819.8	1814.5	1787.9	1761.3	1732.0	1705.4	1678.8	1657.5	1633.6	1638.9	1641.6
5°	1854.4	1841.1	1782.6	1713.4	1622.9	1537.8	1455.3	1396.8	1359.5	1348.9	1327.6
7.5°	1928.9	1897.0	1790.6	1644.2	1476.6	1343.6	1266.4	1231.8	1221.2	1223.9	1218.5
10°	2014.0	1966.2	1801.2	1561.7	1348.9	1258.4	1247.8	1269.1	1279.7	1290.4	1293.0
12.5°	2125.8	2048.6	1795.9	1471.3	1287.7	1271.7	1311.7	1351.6	1375.5	1391.5	1388.8
15°	2256.2	2152.4	1779.9	1396.8	1279.7	1322.3	1372.9	1418.1	1447.3	1463.3	1455.3
17.5°	2413.1	2274.8	1761.3	1348.9	1303.7	1354.2	1407.4	1452.7	1484.6	1495.2	1487.3
20°	2607.4	2413.1	1729.4	1327.6	1322.3	1367.5	1415.4	1458.0	1484.6	1495.2	1484.6
22.5°	2836.2	2578.1	1702.8	1327.6	1330.3	1367.5	1402.1	1434.0	1458.0	1466.0	1452.7
25°	3128.8	2769.6	1692.1	1348.9	1332.9	1354.2	1372.9	1391.5	1404.8	1410.1	1404.8
27.5°	3426.8	2990.5	1697.4	1375.5	1330.3	1335.6	1335.6	1338.3	1340.9	1343.6	1340.9
30°	3770.0	3214.0	1718.7	1410.1	1335.6	1309.0	1301.0	1285.1	1271.7	1261.1	1250.5
32.5°	4102.6	3426.8	1756.0	1460.6	1330.3	1279.7	1263.8	1223.9	1186.6	1154.7	1154.7
35°	4461.8	3647.6	1822.5	1497.9	1325.0	1253.1	1207.9	1162.7	1122.8	1077.5	1077.5
37.5°	4770.4	3836.5	1875.7	1540.5	1319.6	1221.2	1149.4	1098.8	1056.2	1011.0	1005.7
40°	4985.9	3945.6	1907.6	1556.4	1301.0	1178.6	1093.5	1029.6	968.4	907.3	904.6
42.5°	5089.7	3940.3	1889.0	1551.1	1266.4	1125.4	1045.6	960.5	878.0	822.1	816.8
45°	5145.5	3905.7	1817.2	1505.9	1210.6	1069.5	984.4	893.9	811.5	760.9	750.3
47.5°	5134.9	3820.6	1718.7	1394.1	1136.1	1008.4	923.2	830.1	763.6	734.3	734.3
50°	5164.2	3754.1	1607.0	1266.4	1035.0	936.5	867.3	782.2	742.3	705.0	691.7
52.5°	5294.5	3809.9	1511.2	1146.7	939.2	867.3	819.5	747.6	697.1	673.1	665.1
55°	5467.5	3929.7	1420.7	1040.3	846.1	806.2	782.2	715.7	657.2	633.2	619.9
57.5°	5499.4	4012.1	1332.9	936.5	768.9	758.3	750.3	659.8	611.9	593.3	582.7
60°	5278.6	3950.9	1218.5	843.4	707.7	713.0	691.7	625.2	569.4	550.7	540.1
62.5°	4903.4	3791.3	1104.1	763.6	659.8	670.5	649.2	582.7	526.8	508.2	502.8
63°	*4828.9*	*3748.7*	*1077.5*	*755.6*	*649.2*	*662.5*	*643.9*	*577.3*	*521.5*	*502.8*	*494.9*
65°	4384.6	3493.3	984.4	713.0	614.6	614.6	617.3	550.7	502.8	494.9	489.5
67.5°	3575.8	2916.0	883.3	662.5	577.3	585.3	598.6	561.4	542.8	537.4	532.1
70°	2703.1	2195.0	795.5	614.6	537.4	564.0	654.5	638.5	569.4	521.5	510.8
72.5°	1915.6	1495.2	718.4	566.7	489.5	556.1	678.4	609.3	513.5	457.6	447.0
75°	1282.4	963.1	641.2	516.1	436.3	513.5	641.2	556.1	447.0	433.7	417.7
77.5°	806.2	686.4	564.0	457.6	377.8	457.6	582.7	494.9	385.8	391.1	367.2
80°	492.2	489.5	473.6	388.4	303.3	364.5	489.5	417.7	308.6	308.6	274.0
82.5°	292.7	353.9	401.7	321.9	220.8	260.7	353.9	313.9	258.1	250.1	234.1
85°	196.9	239.5	319.3	247.4	141.0	159.6	244.8	263.4	236.8	207.5	194.2
87.5°	71.8	95.8	146.3	101.1	61.2	95.8	183.6	191.6	143.7	111.7	101.1
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: SP1-2407-184-16

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

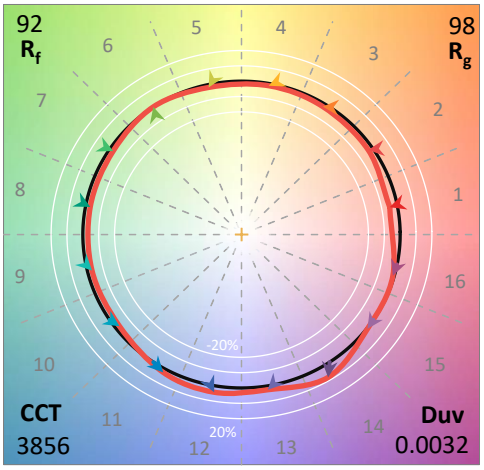
Test Information

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

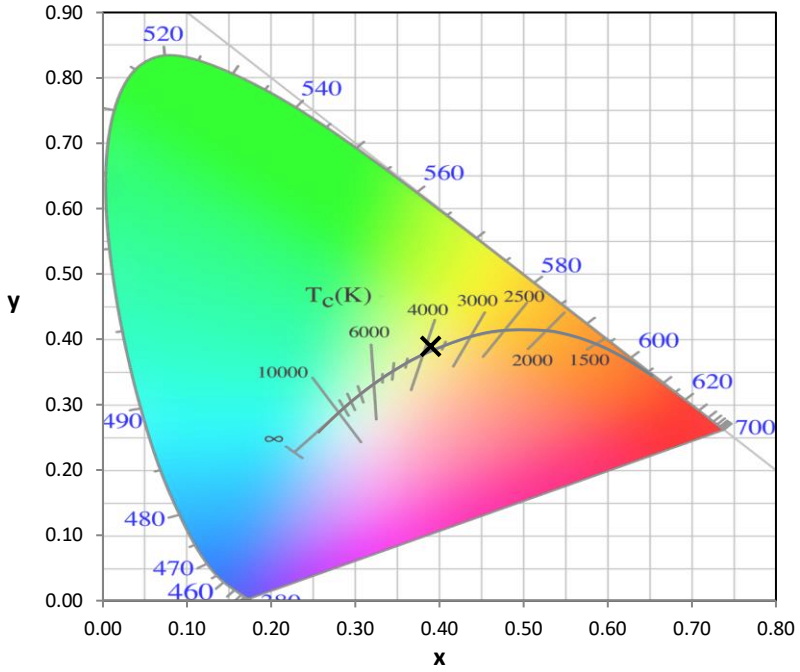
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

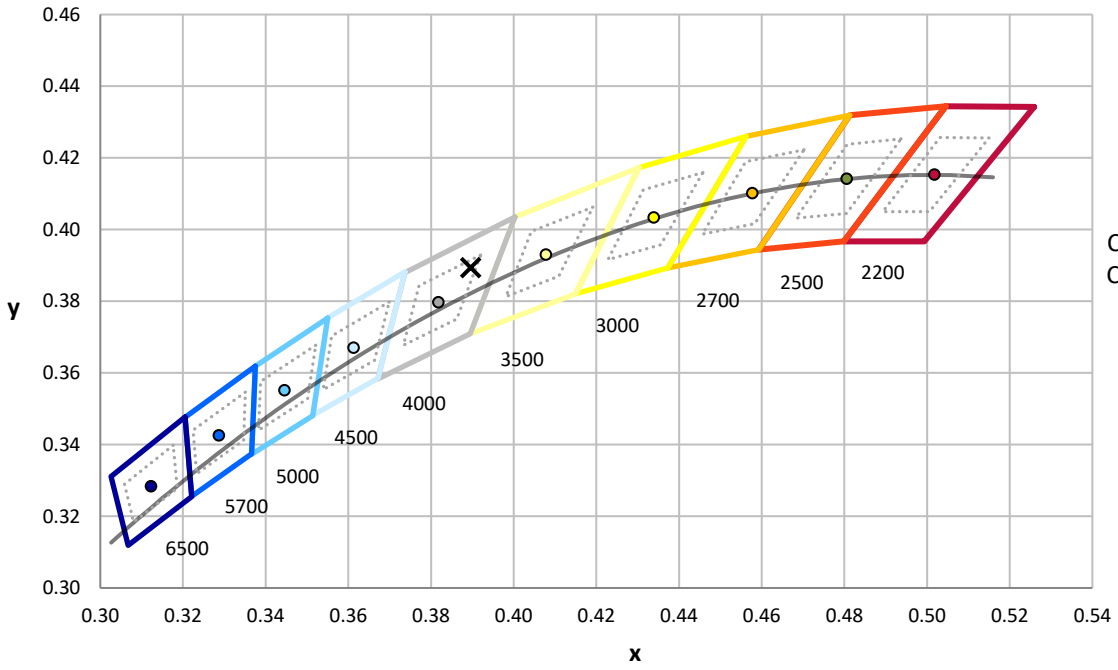
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

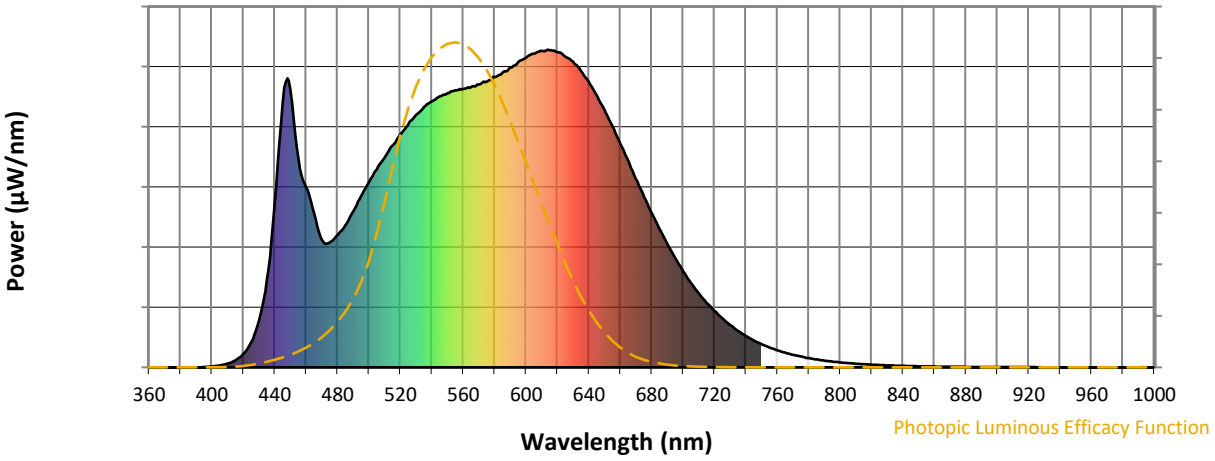


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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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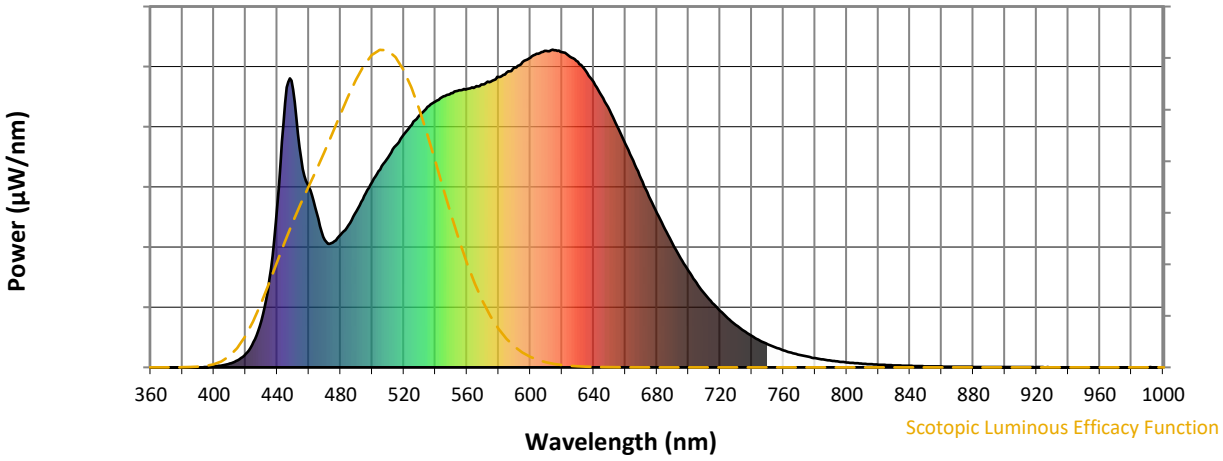
Scotopic Flux vs. Wavelength



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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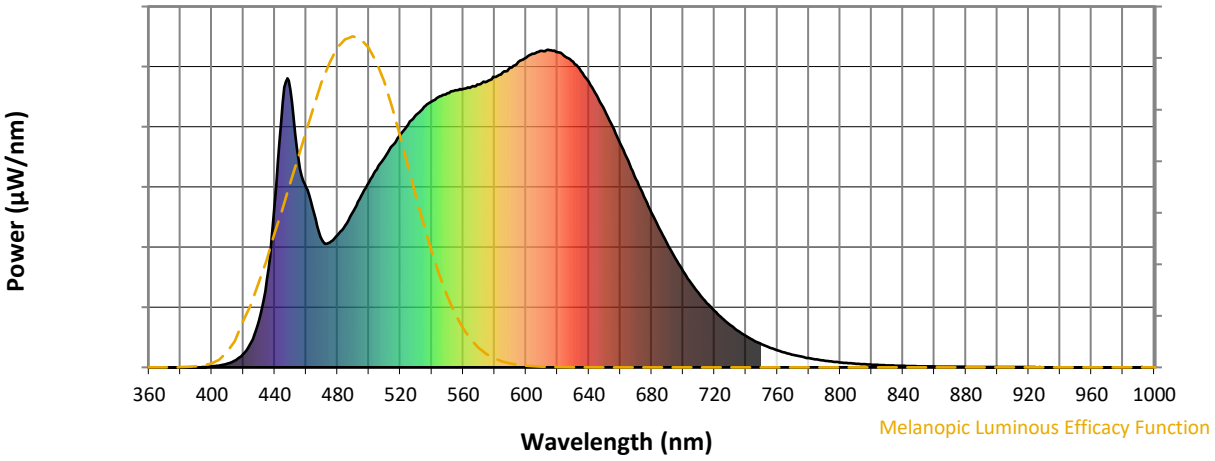
Melanopic Flux vs. Wavelength



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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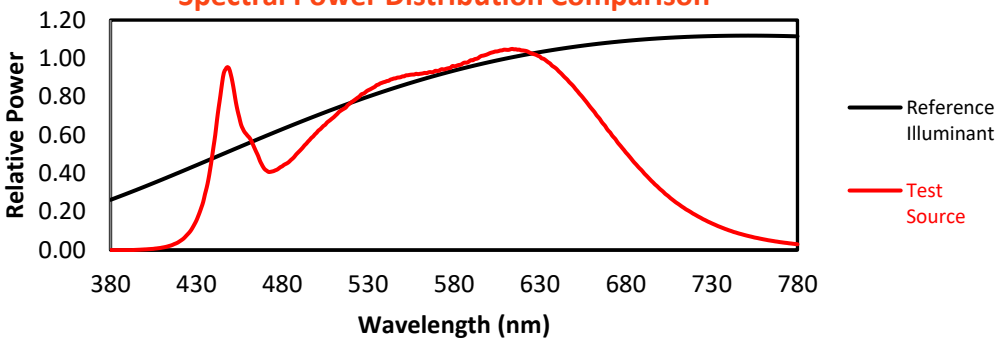
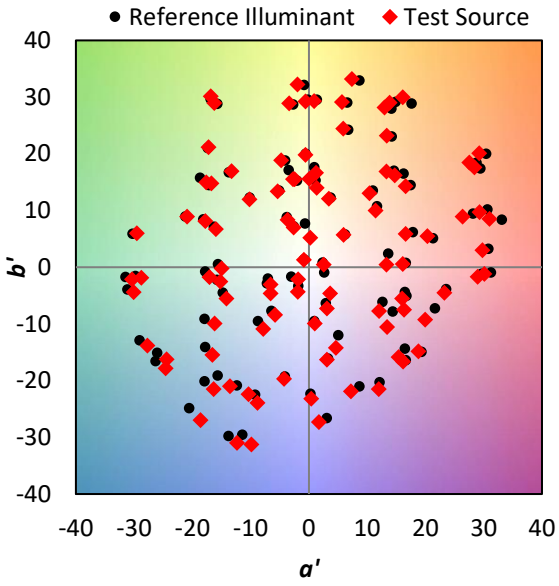
Summary

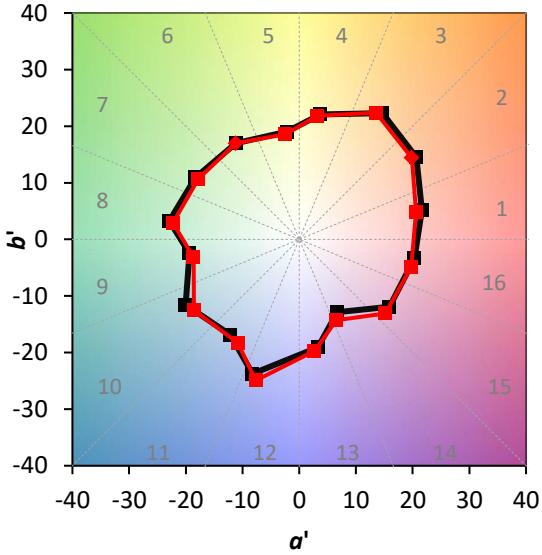
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

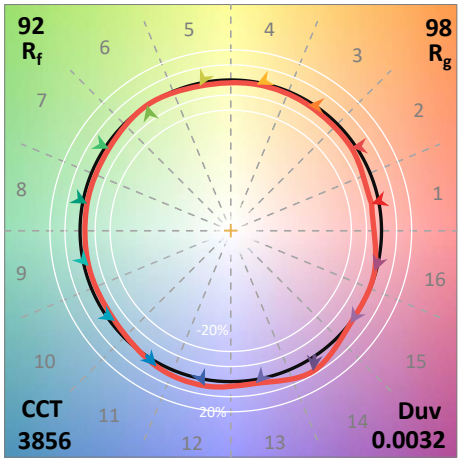
Spectral Power Distribution Comparison

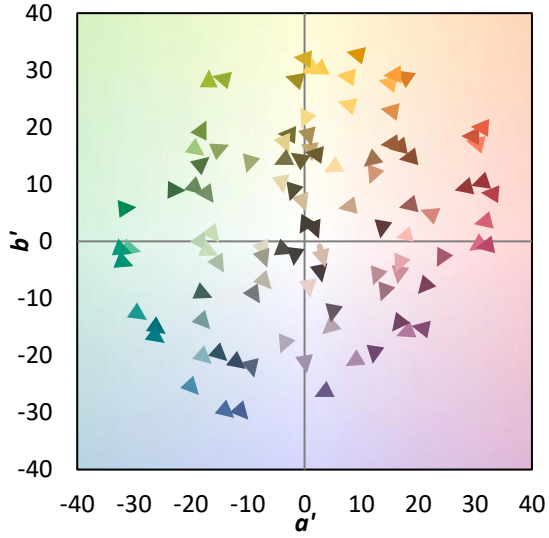


Color Vector Graphics









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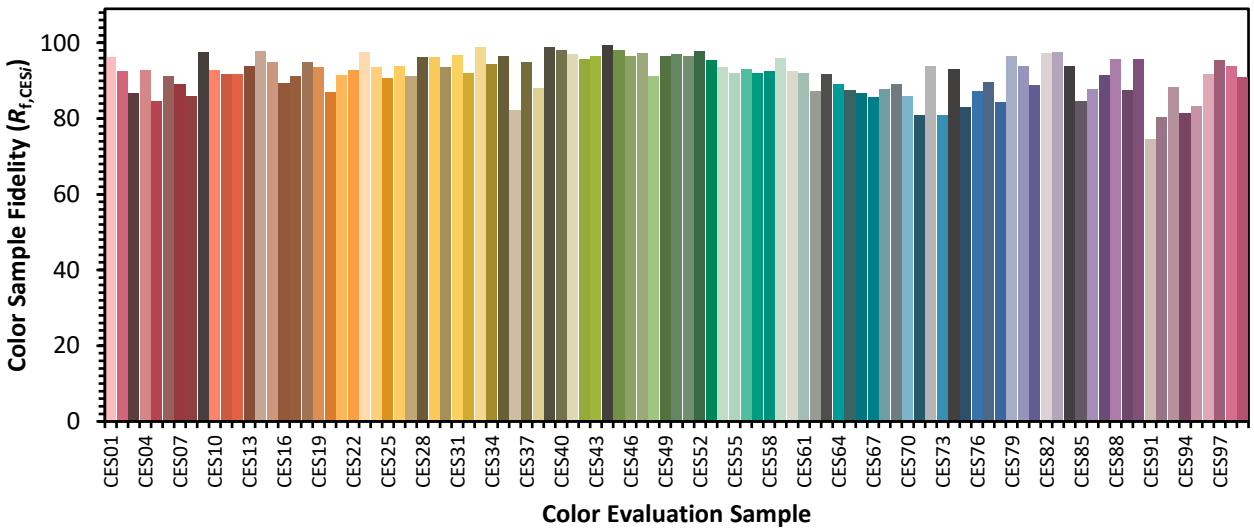
Individual Sample Fidelity Index ($R_{f,i}$)

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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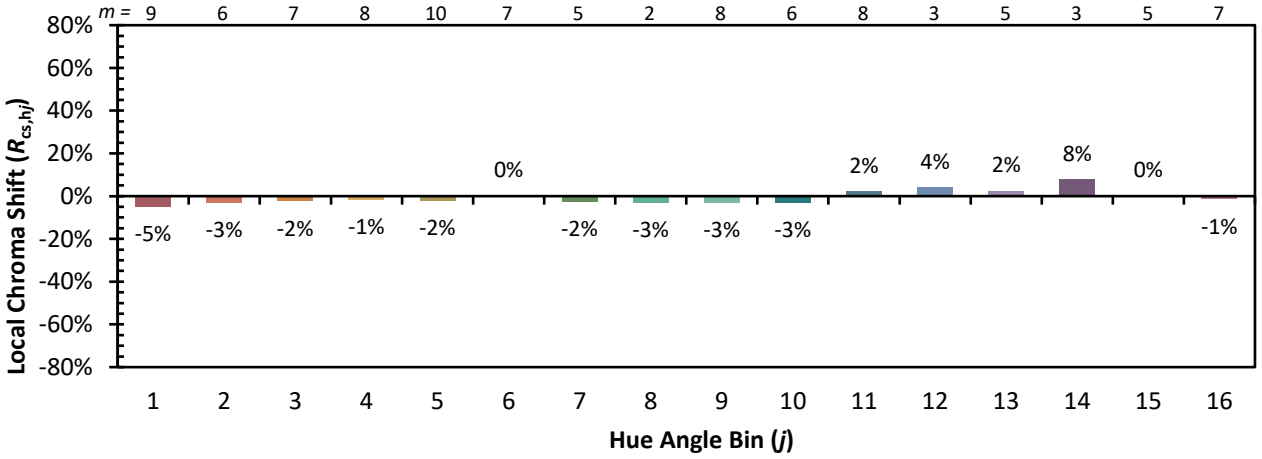
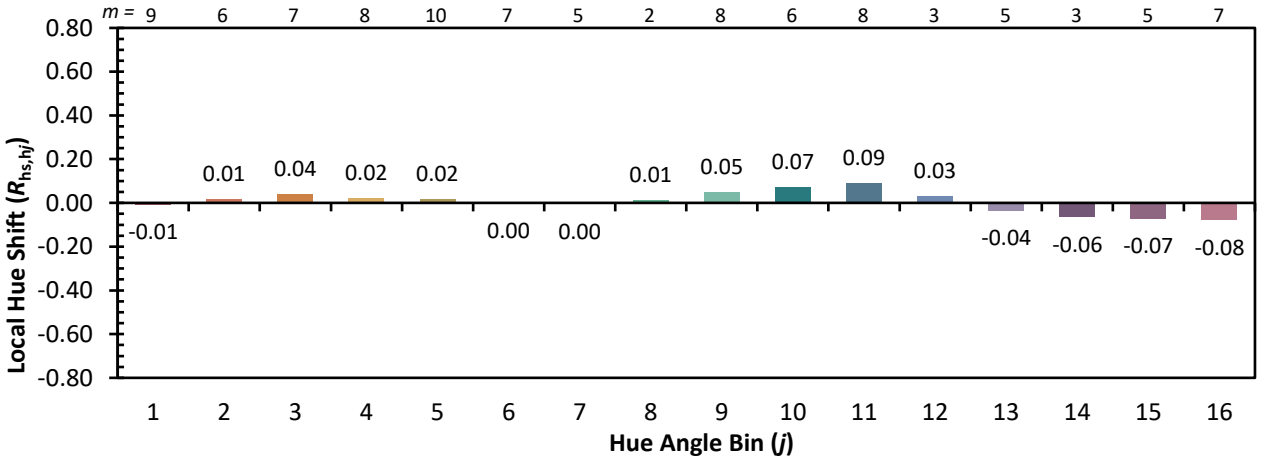
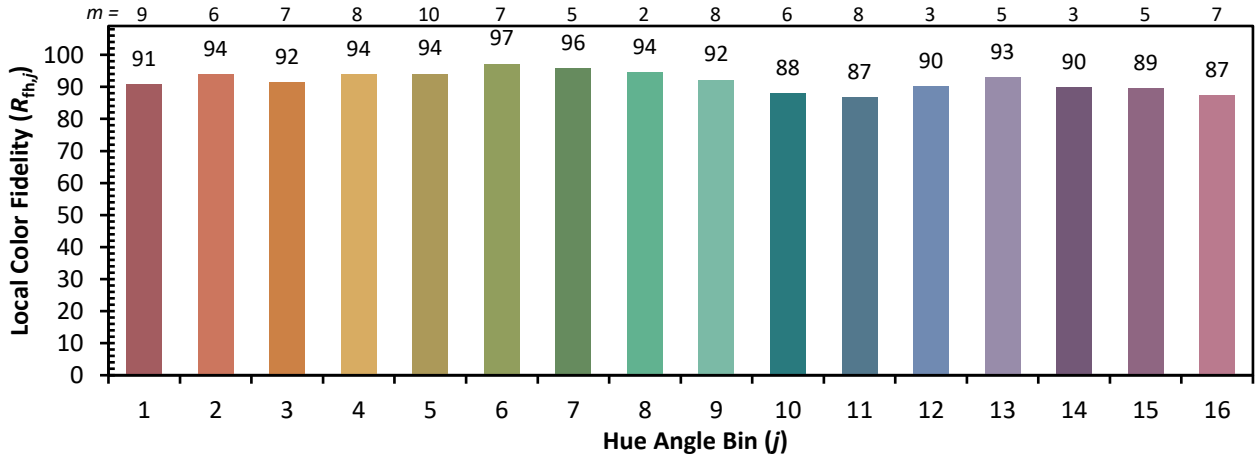
Color Rendition by Hue-Angle Bin







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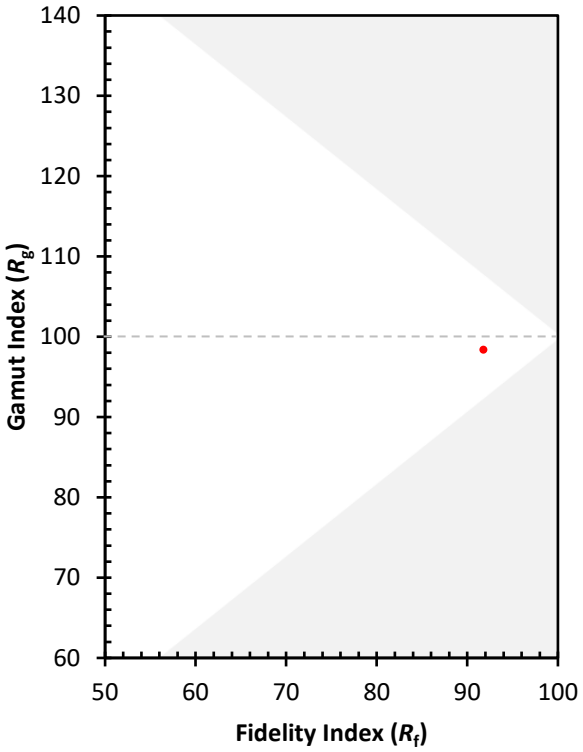
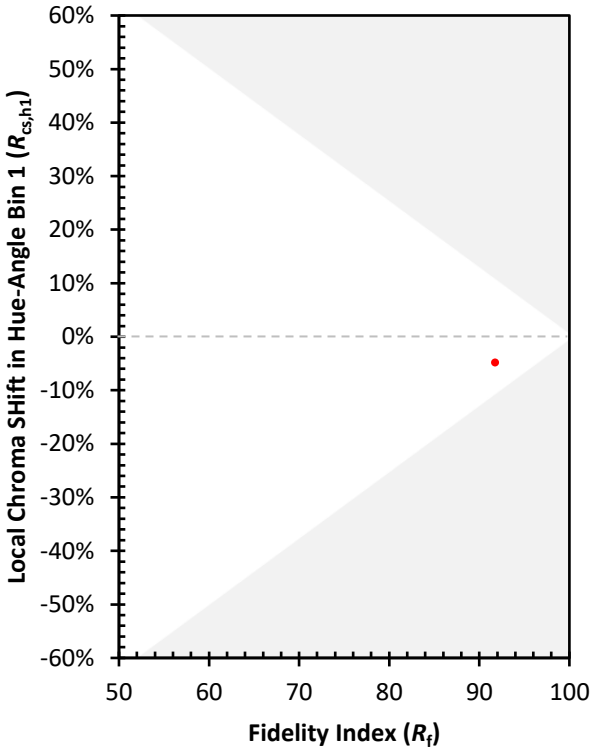
Measure Comparisons





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