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: P1457456

Luminaire Tested: GLAN-SB3B-940-U-T4LG

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:	P1457456
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11982.7 lumens
Efficiency:	N/A
Efficacy:	109.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - 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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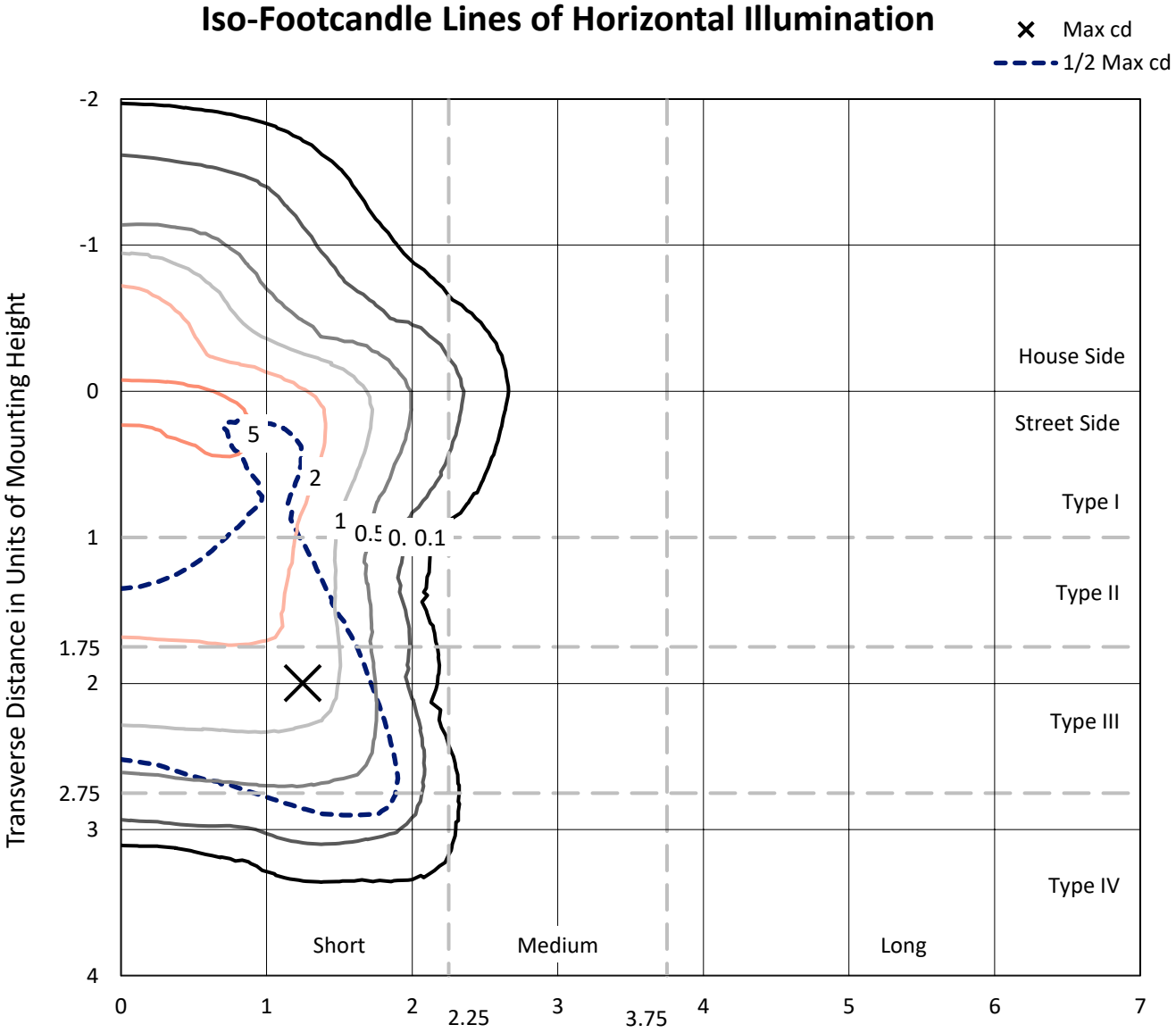
Scaled Data Report

REPORT NUMBER: P1457456
CATALOG NUMBER: GLAN-SB3B-940-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type IV - Short - N/A

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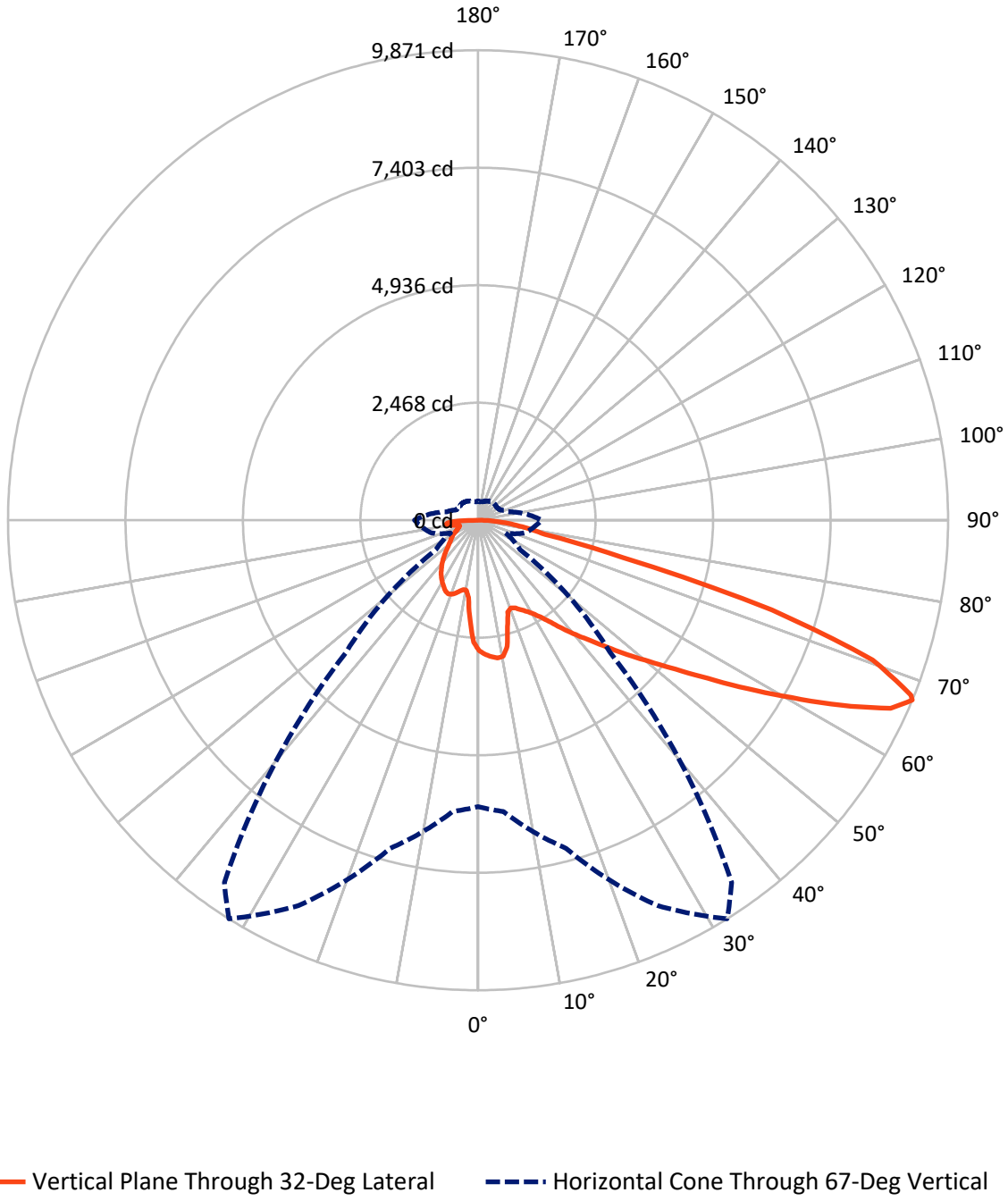
Luminous Intensity Polar Plot



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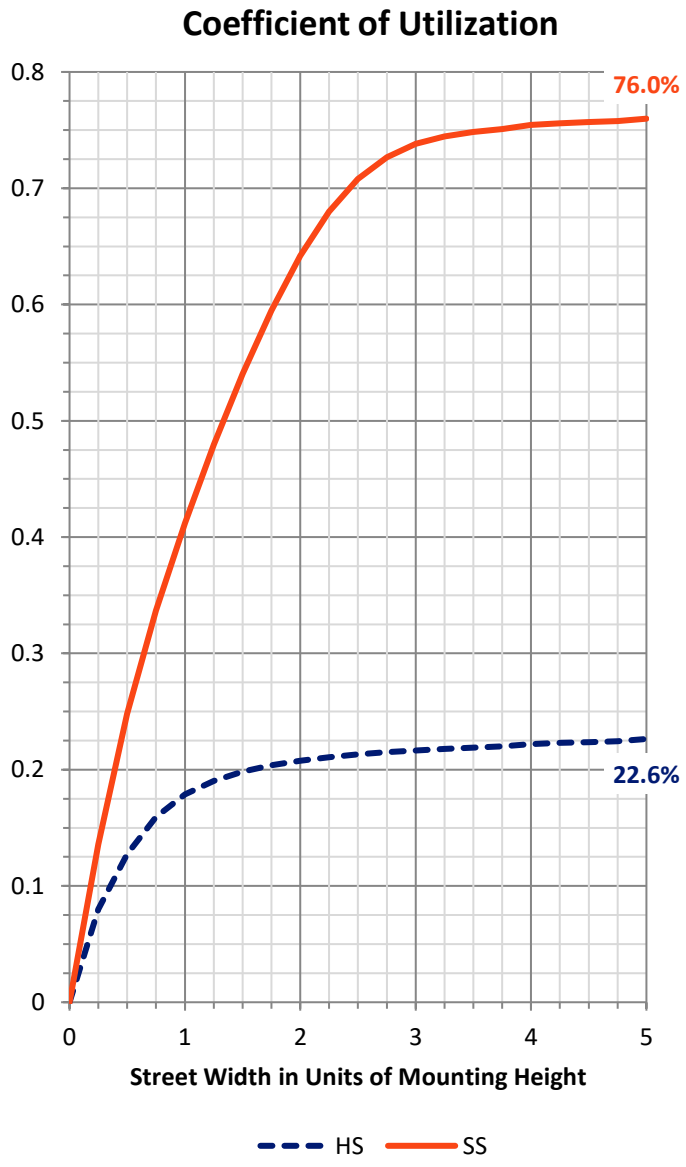
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2836.9	0.0	2836.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	9145.8	0.0	9145.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	11982.7	0.0	11982.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	239.2	2.0
10°-20°	635.1	5.3
20°-30°	1037.2	8.7
30°-40°	1528.8	12.8
40°-50°	2108.2	17.6
50°-60°	2663.3	22.2
60°-70°	2577.6	21.5
70°-80°	919.9	7.7
80°-90°	273.2	2.3
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°	11982.7	100.0
0°-180°	11982.7	100.0



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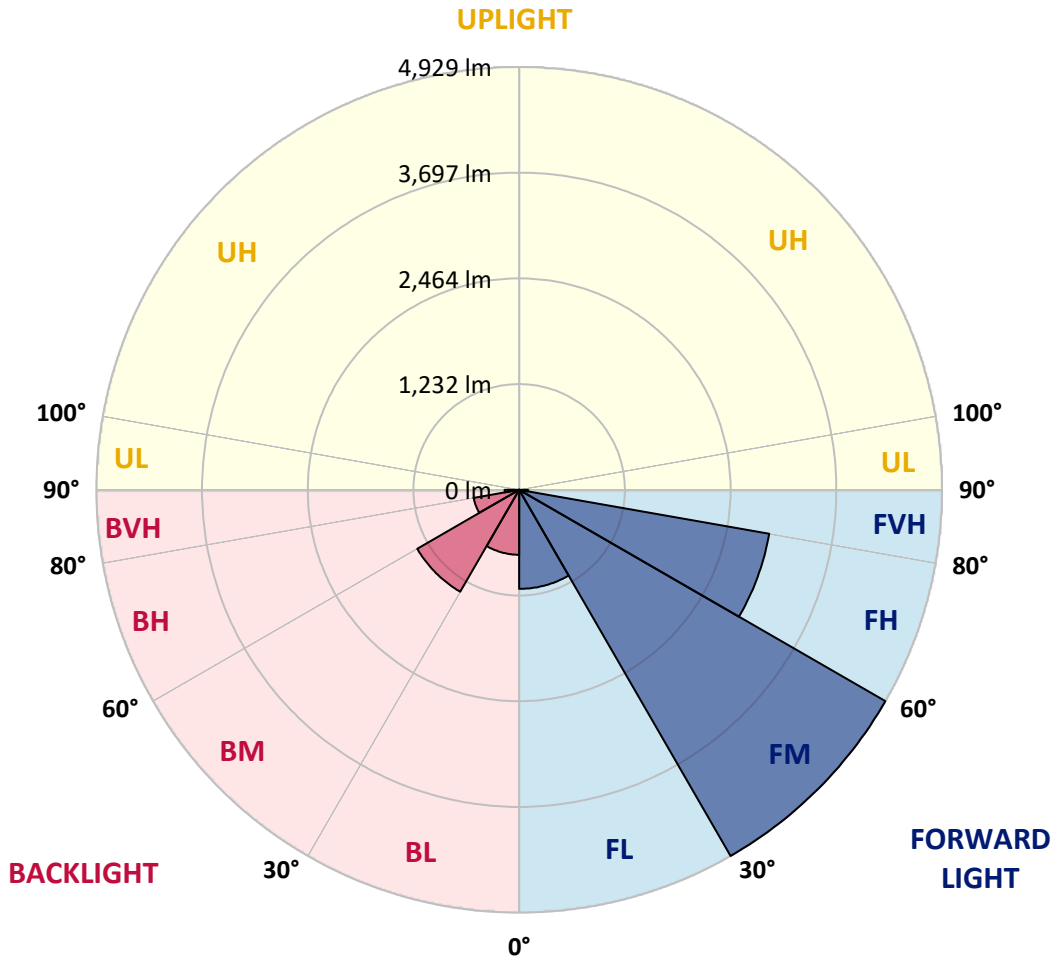
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1154.6	9.6			
FM	(30°-60°)	4928.9	41.1			
FH	(60°-80°)	2959.5	24.7			G2/5000
FVH	(80°-90°)	102.9	0.9			G2/225
BL	(0°-30°)	757.0	6.3	B2/1000		
BM	(30°-60°)	1371.5	11.4	B2/2500		
BH	(60°-80°)	538.1	4.5	B2/1000		G2/1000
BVH	(80°-90°)	170.2	1.4			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 IV Short



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REPORT NUMBER: P1457456
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8
2.5°	2841.6	2833.6	2825.6	2830.9	2820.3	2817.6	2804.3	2799.0	2783.0	2780.4	2751.1
5°	2900.1	2884.1	2881.5	2886.8	2876.2	2876.2	2865.5	2857.5	2833.6	2820.3	2777.7
7.5°	2900.1	2897.4	2902.8	2921.4	2924.0	2924.0	2924.0	2926.7	2902.8	2884.1	2817.6
10°	2735.1	2708.5	2767.1	2860.2	2905.4	2932.0	2979.9	3009.2	2990.6	2977.3	2886.8
12.5°	2242.9	2245.6	2338.7	2538.3	2719.2	2796.3	2995.9	3102.3	3110.3	3089.0	2974.6
15°	1902.4	1915.7	1963.6	2107.2	2314.8	2429.2	2902.8	3184.8	3248.6	3227.4	3081.0
17.5°	1798.6	1806.6	1827.9	1910.3	2027.4	2120.5	2650.0	3238.0	3416.3	3389.7	3200.8
20°	1782.6	1788.0	1814.6	1883.7	1963.6	2016.8	2391.9	3195.4	3573.2	3562.6	3309.8
22.5°	1785.3	1790.6	1825.2	1921.0	2003.5	2048.7	2309.4	3097.0	3738.2	3748.8	3421.6
25°	1790.6	1793.3	1846.5	1974.2	2078.0	2133.8	2362.7	3009.2	3876.6	3967.0	3544.0
27.5°	1819.9	1827.9	1899.7	2043.4	2165.8	2229.6	2487.7	3038.5	4028.2	4214.5	3690.3
30°	1899.7	1905.0	1992.8	2141.8	2274.8	2341.4	2636.7	3155.5	4214.5	4469.9	3834.0
32.5°	2024.7	2030.1	2131.2	2285.5	2429.2	2509.0	2830.9	3379.0	4422.0	4738.6	3977.7
35°	2197.7	2200.4	2314.8	2479.7	2631.4	2721.8	3057.1	3631.8	4637.5	4967.4	4084.1
37.5°	2402.6	2421.2	2538.3	2711.2	2889.5	2971.9	3323.1	3927.1	4829.1	5161.6	4145.3
40°	2684.6	2689.9	2804.3	2971.9	3160.8	3240.7	3589.2	4206.5	5039.3	5276.1	4201.2
42.5°	2974.6	3019.8	3115.6	3301.9	3442.9	3506.7	3892.5	4461.9	5206.9	5281.4	4177.2
45°	3363.1	3397.6	3493.4	3658.4	3799.4	3873.9	4219.8	4696.0	5292.0	5236.1	4124.0
47.5°	3807.4	3828.7	3905.8	4054.8	4211.8	4265.0	4560.3	4829.1	5323.9	5204.2	4100.0
50°	4331.5	4331.5	4387.4	4515.1	4658.8	4733.3	4874.3	4908.9	5417.1	5148.3	4161.2
52.5°	4773.2	4794.5	4869.0	5049.9	5193.6	5278.7	5119.1	5031.3	5228.2	4837.0	4179.9
55°	5196.2	5220.2	5387.8	5614.0	5858.7	5951.9	5425.0	4970.1	4592.3	4382.1	4052.2
57.5°	5600.7	5651.2	5861.4	6303.1	6672.9	6664.9	5813.5	4422.0	3748.8	3879.2	3772.8
60°	6164.7	6217.9	6553.2	7109.2	7561.5	7372.6	5818.8	3679.7	2921.4	3097.0	3248.6
62.5°	6635.6	6726.1	7218.3	8144.2	8559.3	8264.0	5337.2	2817.6	1939.6	2160.4	2511.6
65°	6593.1	6712.8	7476.4	8905.2	9525.1	9251.1	4632.2	1782.6	1000.4	1476.7	1758.7
67°	6013.1	6143.4	7133.2	8931.8	9871.0	9285.6	3911.1	1077.6	635.9	1024.3	1221.2
67.5°	5680.5	5872.0	6962.9	8881.2	9807.1	9139.3	3586.5	902.0	598.6	952.5	1112.1
70°	3493.4	3802.1	5225.5	7851.6	8790.8	7649.3	1992.8	510.8	486.9	638.6	768.9
72.5°	1051.0	1144.1	2016.8	5036.6	6452.1	5669.8	896.6	393.8	436.3	513.5	593.3
75°	510.8	545.4	832.8	2059.3	3142.2	3126.3	500.2	337.9	404.4	431.0	468.3
77.5°	327.3	348.5	518.8	1152.1	1439.4	1282.4	361.8	295.3	359.2	353.9	348.5
80°	204.9	215.5	332.6	667.8	1061.6	886.0	266.1	242.1	308.6	274.0	247.4
82.5°	133.0	146.3	212.9	407.1	758.3	659.8	175.6	172.9	255.4	218.2	191.6
85°	87.8	98.4	135.7	239.5	449.6	470.9	114.4	119.7	196.9	165.0	146.3
87.5°	31.9	39.9	69.2	106.4	210.2	260.7	47.9	45.2	95.8	77.2	61.2
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: P1457456
CATALOG NUMBER: GLAN-SB3B-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8	2737.8
2.5°	2745.8	2737.8	2700.6	2668.6	2644.7	2612.8	2578.2	2538.3	2511.6	2517.0	2509.0
5°	2759.1	2737.8	2666.0	2556.9	2450.5	2317.4	2147.1	2046.0	1968.9	1929.0	1939.6
7.5°	2788.4	2751.1	2599.4	2378.6	2101.9	1830.5	1662.9	1567.1	1521.9	1503.3	1500.6
10°	2838.9	2775.0	2514.3	2101.9	1740.1	1556.5	1495.3	1468.7	1463.4	1463.4	1460.7
12.5°	2900.1	2799.0	2370.6	1833.2	1567.1	1500.6	1490.0	1492.6	1500.6	1508.6	1495.3
15°	2974.6	2809.6	2192.4	1670.9	1532.5	1516.6	1532.5	1551.2	1564.5	1575.1	1561.8
17.5°	3049.1	2799.0	2024.7	1593.7	1537.9	1559.1	1591.1	1620.3	1628.3	1644.3	1633.6
20°	3102.3	2761.7	1881.1	1564.5	1551.2	1599.0	1639.0	1670.9	1686.8	1697.5	1686.8
22.5°	3142.2	2713.9	1777.3	1535.2	1551.2	1609.7	1657.6	1694.8	1713.5	1724.1	1710.8
25°	3176.8	2647.3	1697.5	1492.6	1519.2	1575.1	1628.3	1665.6	1692.2	1708.1	1700.2
27.5°	3219.4	2594.1	1623.0	1428.8	1452.7	1505.9	1561.8	1607.0	1657.6	1684.2	1678.9
30°	3267.3	2567.5	1551.2	1359.6	1375.6	1428.8	1495.3	1556.5	1625.7	1660.2	1660.2
32.5°	3323.1	2548.9	1484.6	1293.1	1306.4	1364.9	1428.8	1484.6	1559.1	1615.0	1612.3
35°	3347.1	2527.6	1431.4	1231.9	1258.5	1306.4	1356.9	1394.2	1471.3	1537.9	1543.2
37.5°	3371.0	2519.6	1404.8	1184.0	1205.3	1242.5	1269.1	1287.8	1359.6	1428.8	1431.4
40°	3400.3	2556.9	1423.4	1152.1	1133.4	1170.7	1184.0	1194.6	1231.9	1277.1	1277.1
42.5°	3381.7	2583.5	1466.0	1122.8	1045.6	1088.2	1093.5	1090.9	1093.5	1096.2	1093.5
45°	3333.8	2556.9	1466.0	1077.6	952.5	997.7	995.1	981.8	960.5	904.6	896.6
47.5°	3323.1	2540.9	1410.1	1003.1	859.4	896.6	902.0	875.4	814.2	755.6	737.0
50°	3368.4	2570.2	1322.3	912.6	779.6	811.5	824.8	779.6	710.4	649.2	638.6
52.5°	3434.9	2607.4	1194.6	814.2	713.1	745.0	760.9	710.4	638.6	590.7	585.3
55°	3426.9	2607.4	1051.0	723.7	662.5	686.4	713.1	659.8	604.0	577.4	574.7
57.5°	3254.0	2509.0	944.5	659.8	614.6	635.9	670.5	619.9	566.7	572.0	580.0
60°	2916.1	2253.6	864.7	617.3	572.0	593.3	630.6	572.0	502.9	484.2	484.2
62.5°	2402.6	1857.1	800.9	574.7	532.1	558.7	577.4	500.2	455.0	433.7	433.7
65°	1801.3	1436.7	734.3	540.1	497.5	526.8	505.5	468.3	423.0	407.1	409.7
67°	*1335.6*	*1114.8*	*678.5*	*510.8*	*476.3*	*489.6*	*473.6*	*447.0*	*401.8*	*388.5*	*401.8*
67.5°	1199.9	1058.9	665.2	502.9	470.9	481.6	465.6	444.3	396.4	383.1	396.4
70°	824.8	814.2	593.3	465.6	441.7	431.0	439.0	412.4	372.5	367.2	380.5
72.5°	627.9	649.2	532.1	433.7	409.7	396.4	415.1	388.5	348.5	356.5	369.8
75°	492.2	524.1	476.3	388.5	372.5	375.2	412.4	401.8	369.8	377.8	380.5
77.5°	364.5	423.0	407.1	337.9	324.6	361.8	465.6	497.5	441.7	428.4	409.7
80°	266.1	303.3	343.2	279.4	271.4	348.5	574.7	635.9	545.4	492.2	478.9
82.5°	196.9	212.9	282.0	223.5	196.9	311.3	638.6	747.6	649.2	548.1	532.1
85°	141.0	165.0	223.5	165.0	130.4	255.4	625.3	731.7	643.9	518.8	505.5
87.5°	50.6	71.8	95.8	74.5	66.5	175.6	516.2	526.8	401.8	183.6	186.2
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

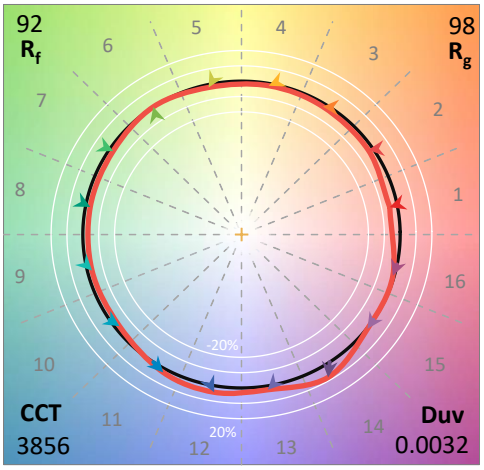
Test Information

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

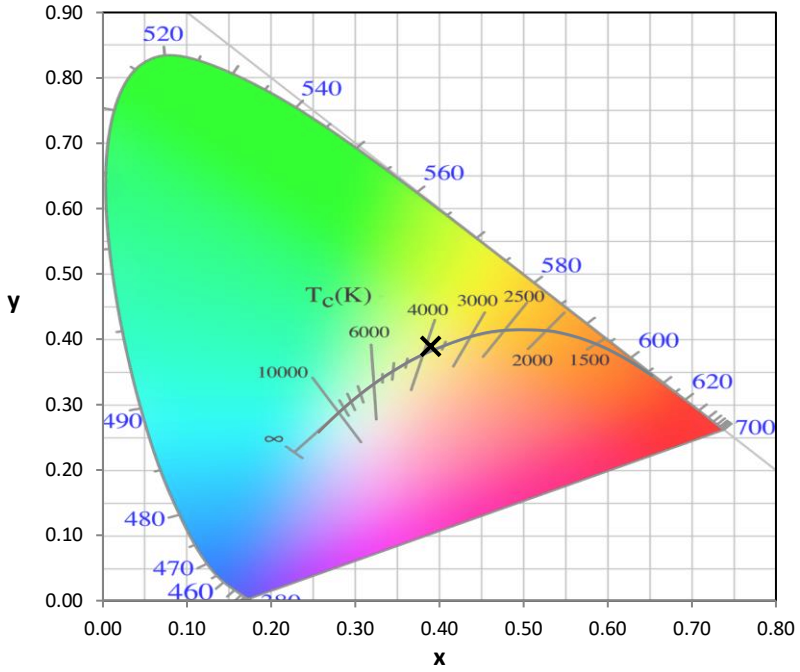
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

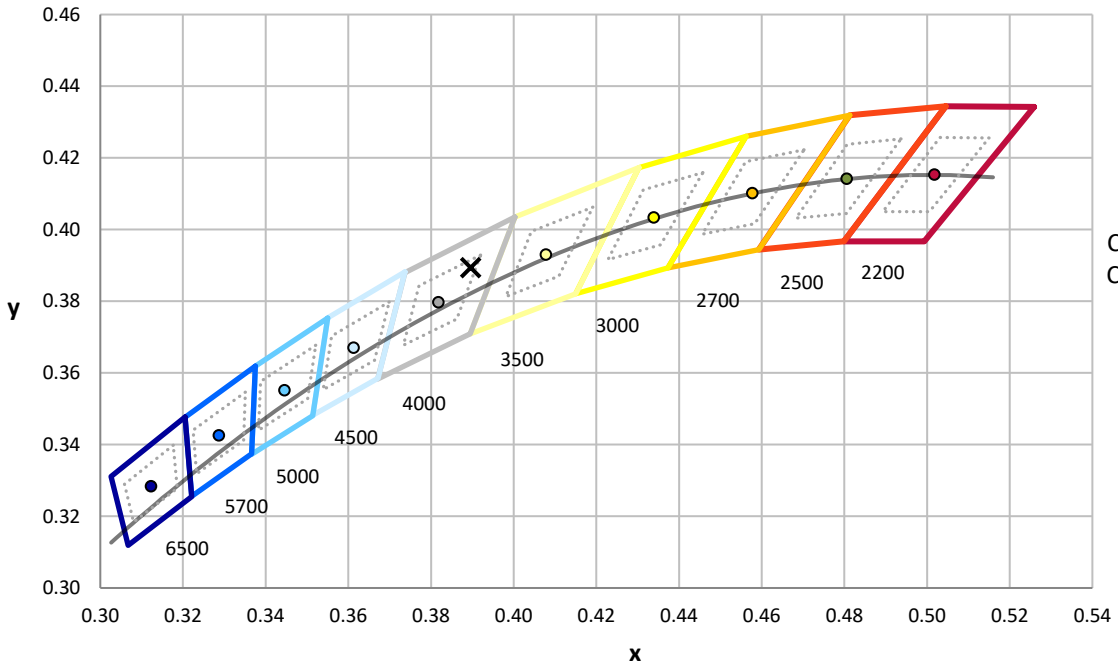
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

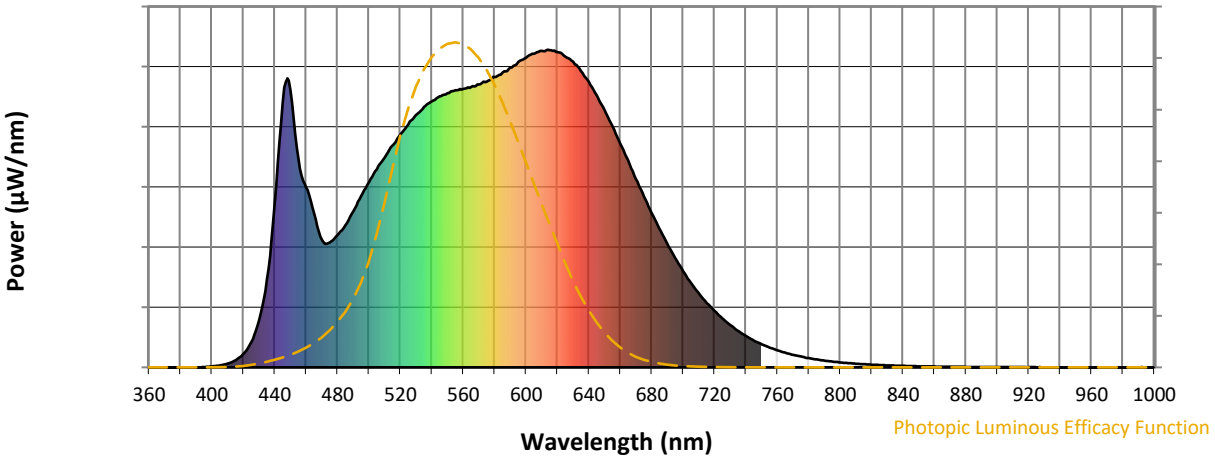


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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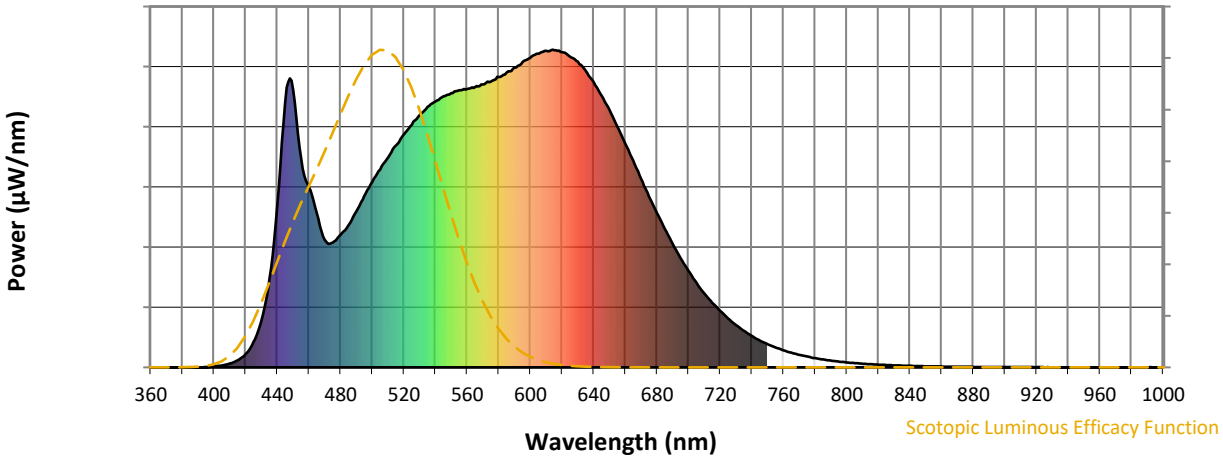
Scotopic Flux vs. Wavelength



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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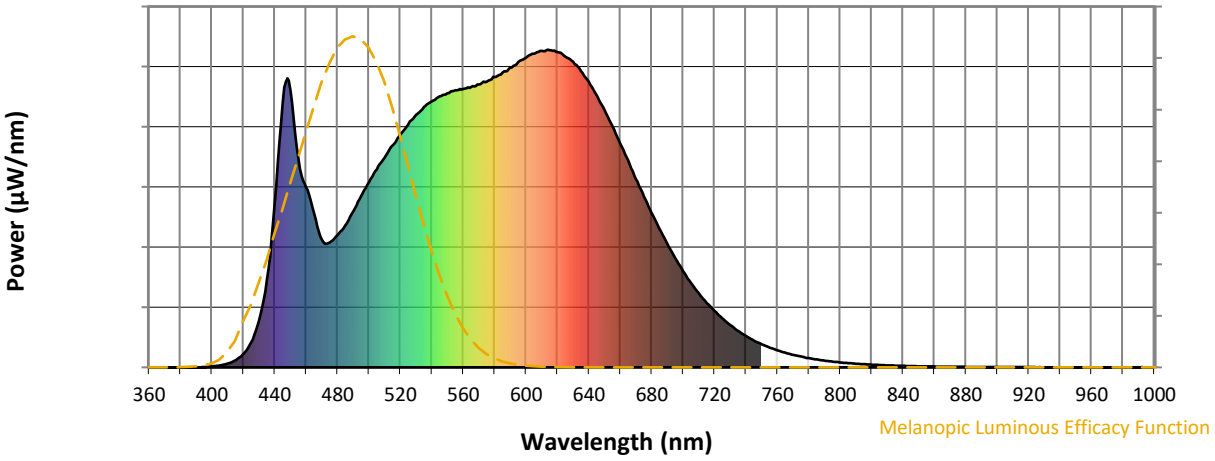
Melanopic Flux vs. Wavelength



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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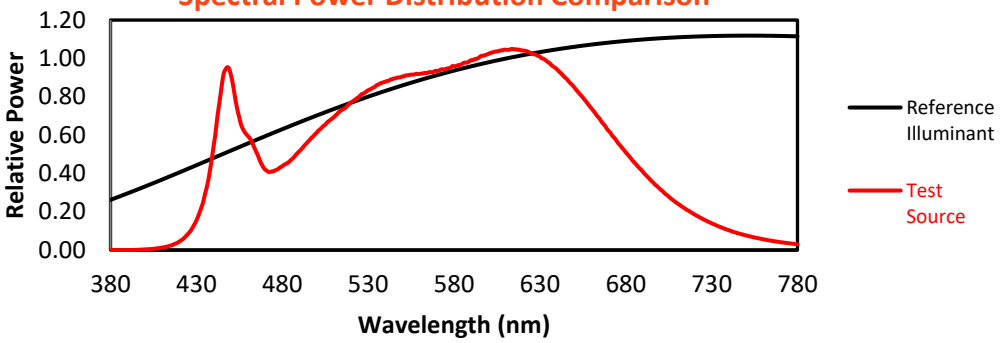
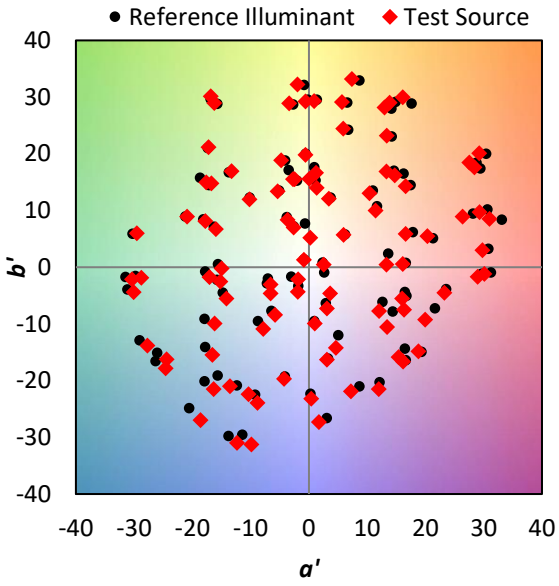
Summary

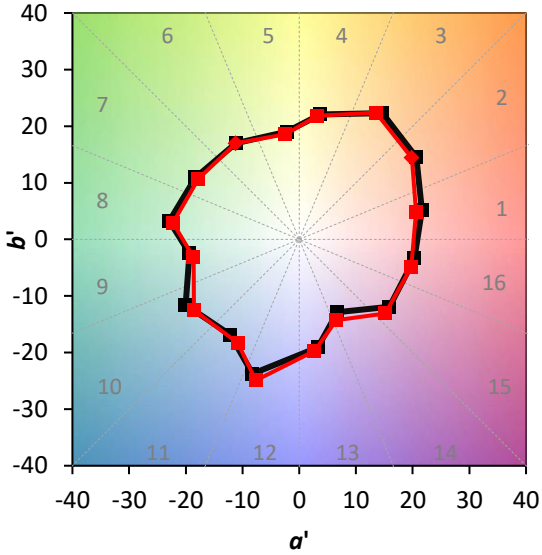
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

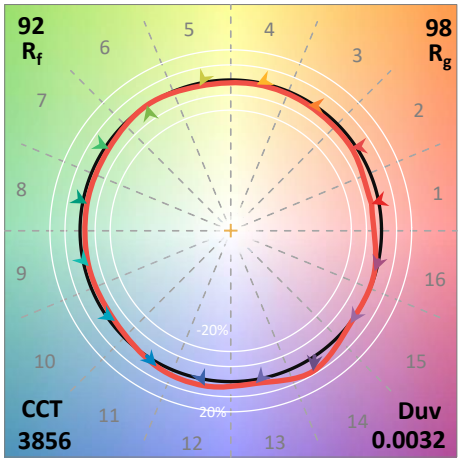
Spectral Power Distribution Comparison

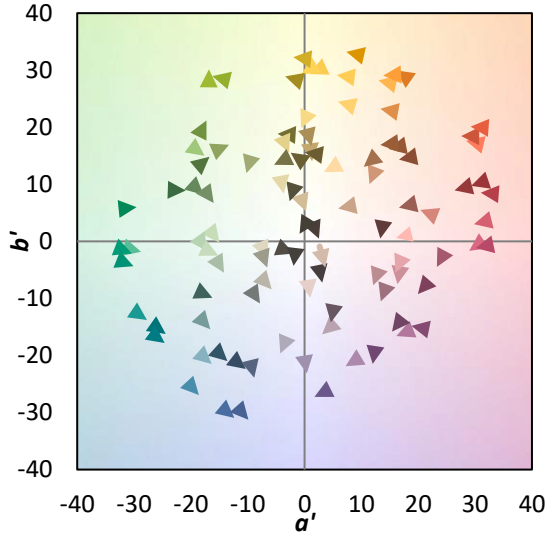


Color Vector Graphics









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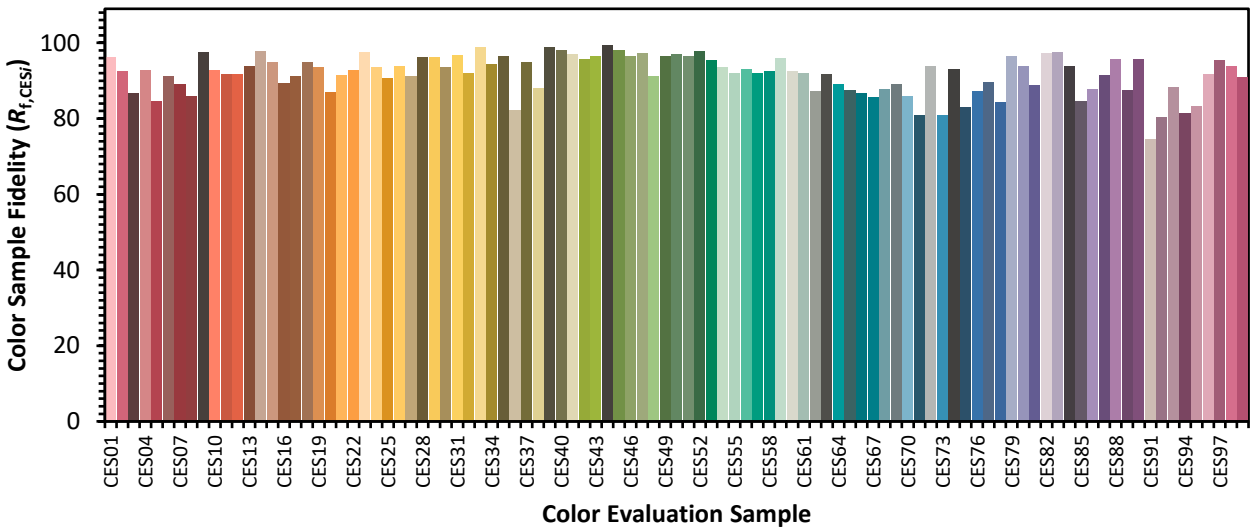
Individual Sample Fidelity Index ($R_{f,i}$)

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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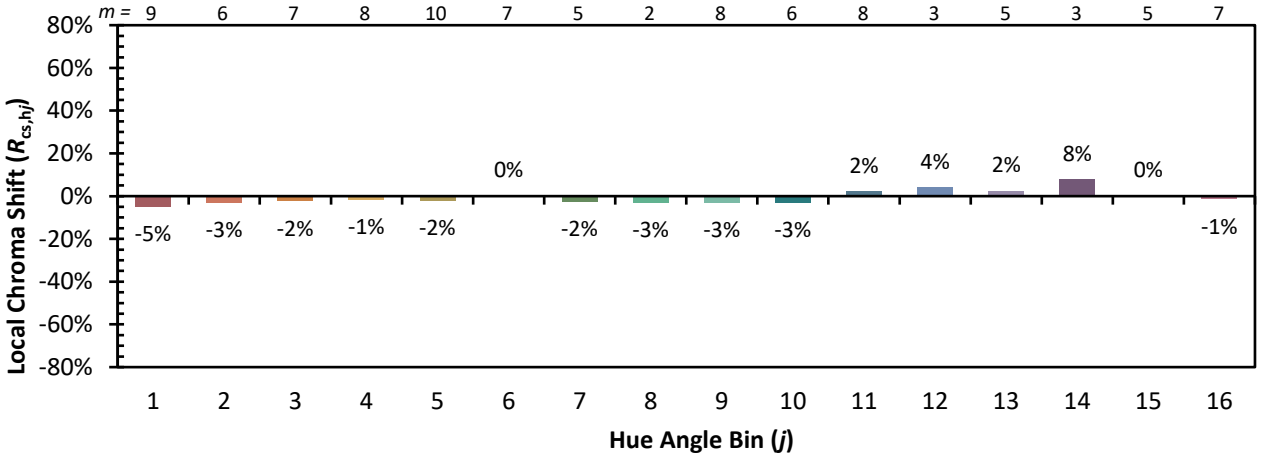
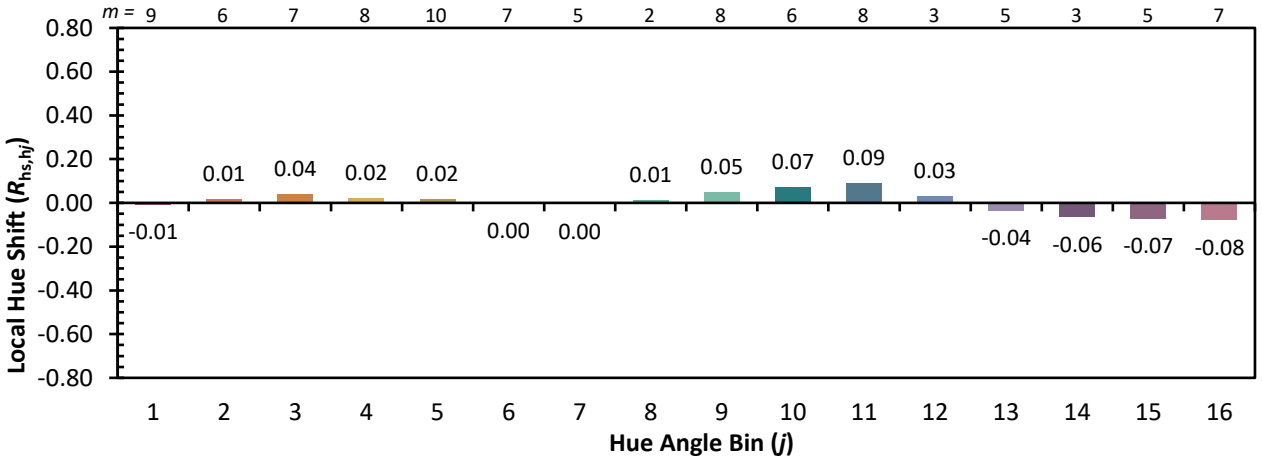
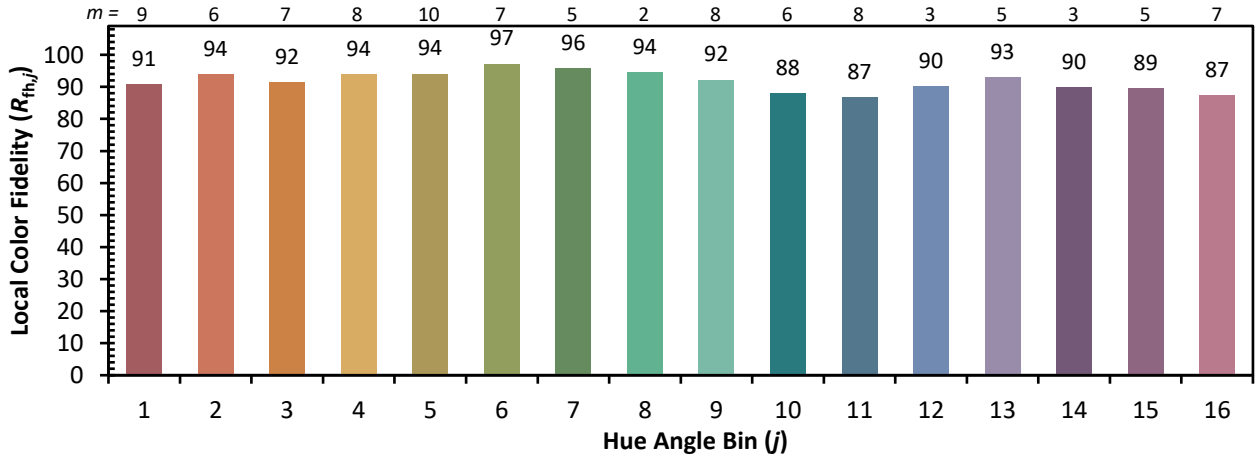
Color Rendition by Hue-Angle Bin







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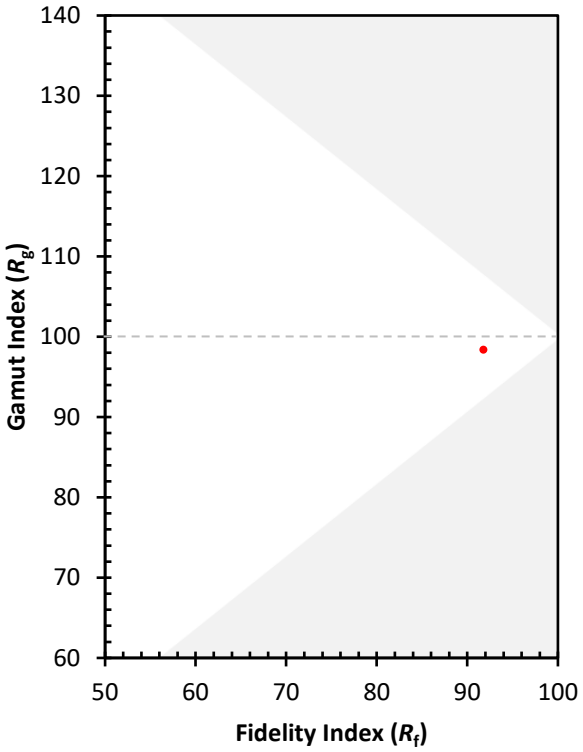
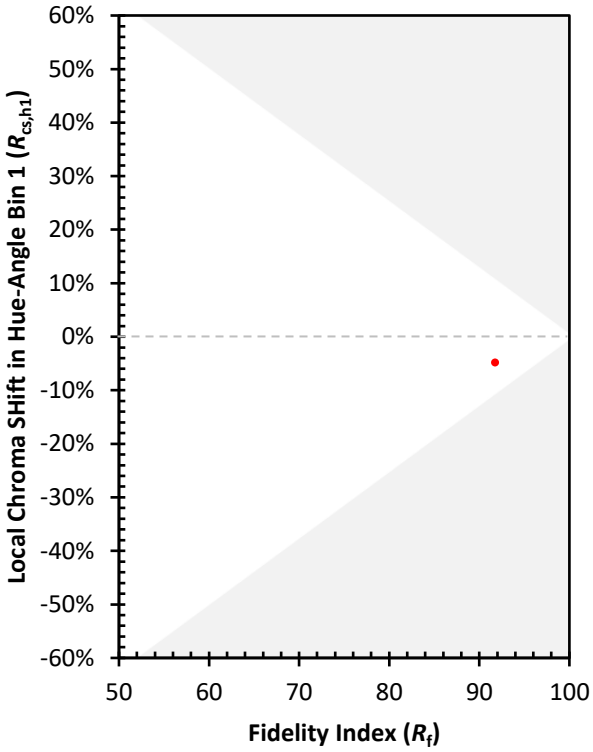
Measure Comparisons





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