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: P1456884

Luminaire Tested: GLAN-SB4B-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:	P1456884
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15952.9 lumens
Efficiency:	N/A
Efficacy:	108.5 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
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: P1456884
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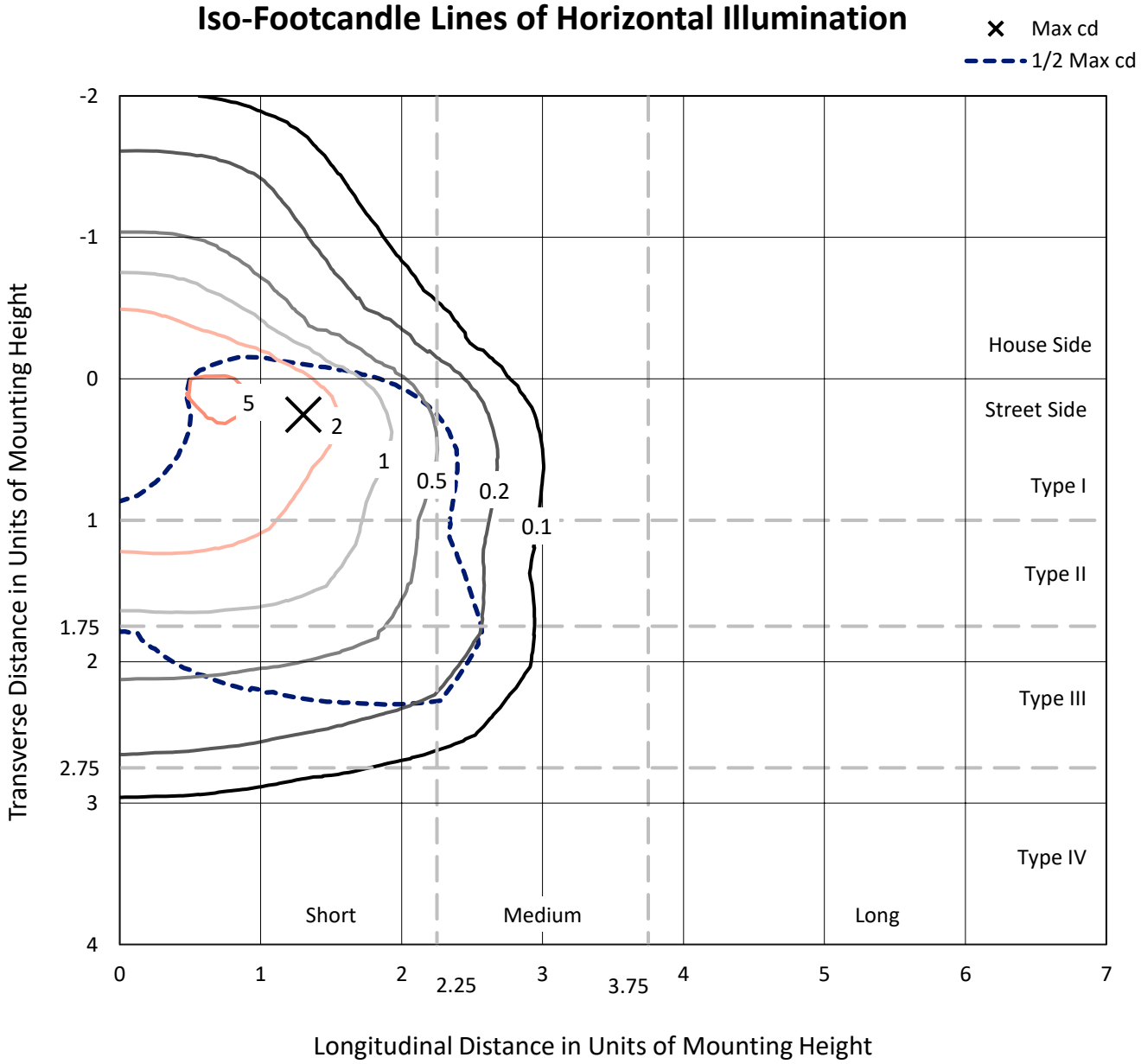
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.8 fc
Type III - Short - N/A

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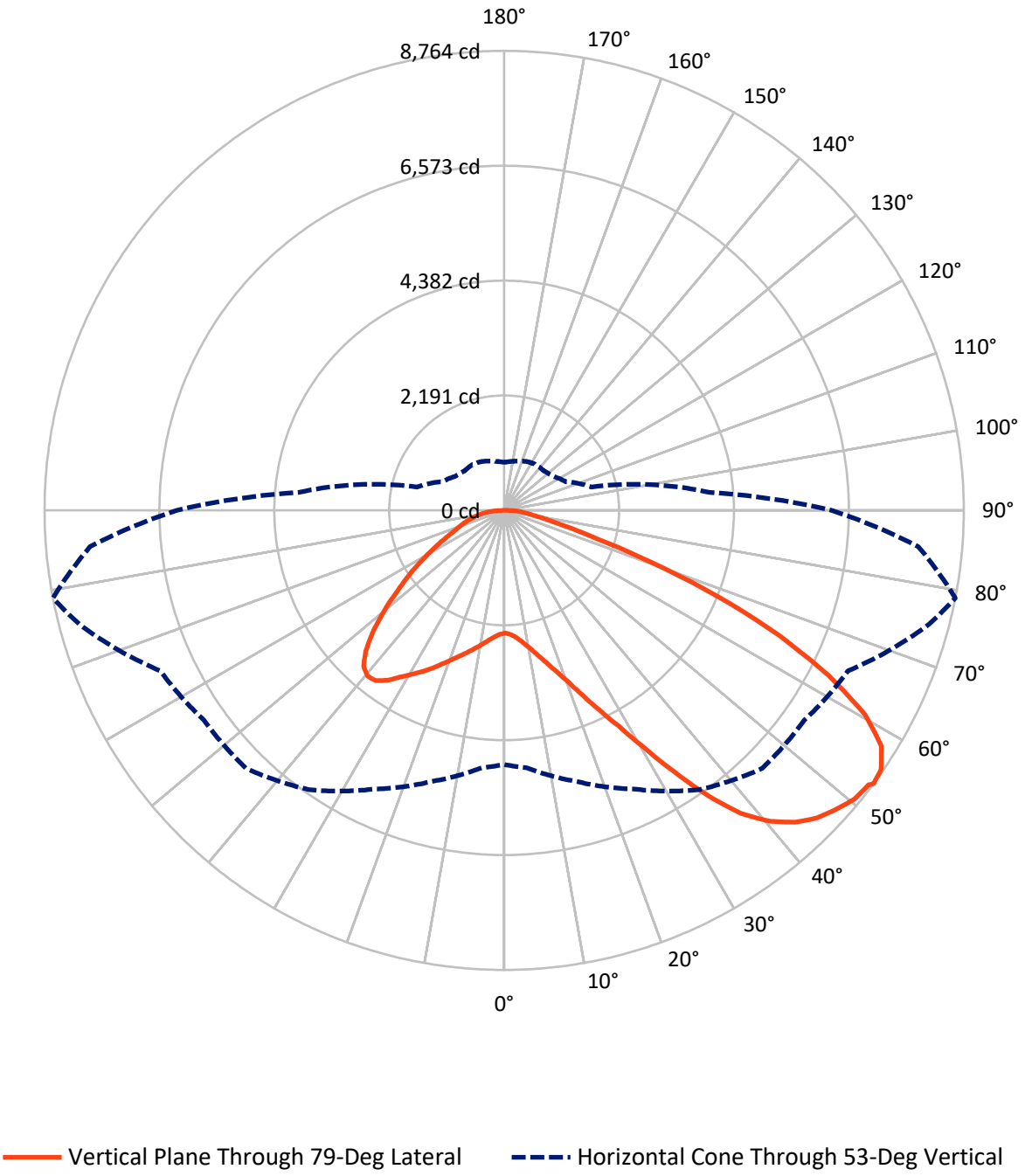
Luminous Intensity Polar Plot



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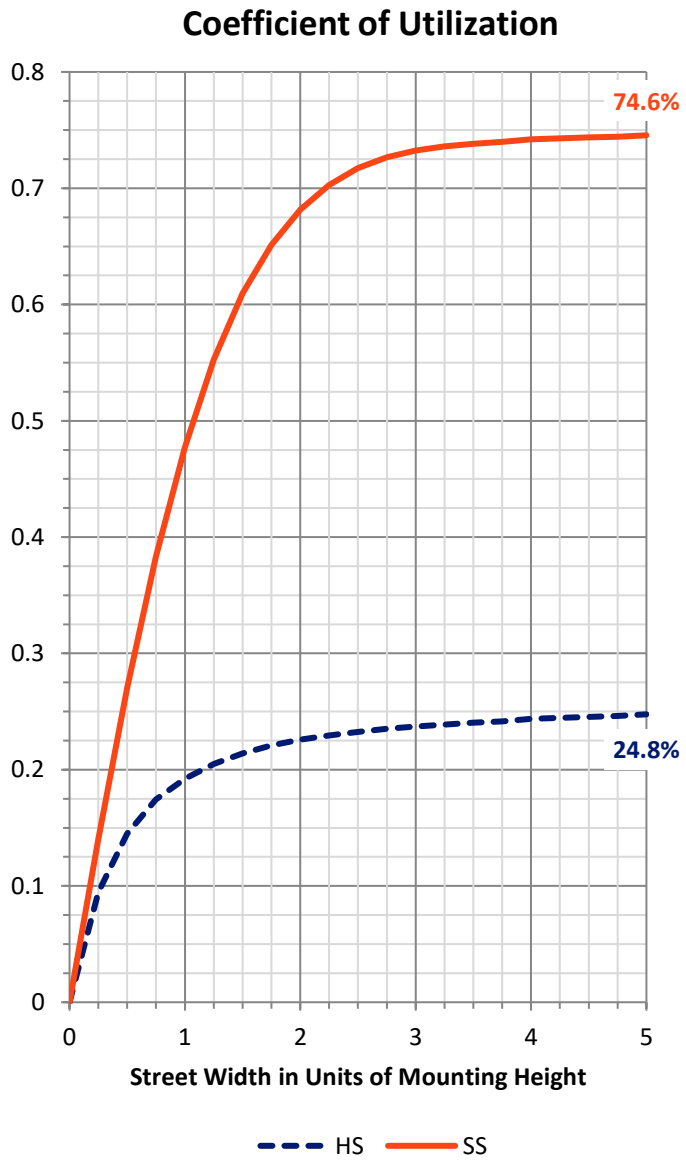
REPORT NUMBER: P1456884
CATALOG NUMBER: GLAN-SB4B-940-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4021.6	0.0	4021.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	11931.3	0.0	11931.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	15952.9	0.0	15952.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	223.1	1.4
10°-20°	691.0	4.3
20°-30°	1321.2	8.3
30°-40°	2268.3	14.2
40°-50°	3177.2	19.9
50°-60°	3605.7	22.6
60°-70°	3162.0	19.8
70°-80°	1236.4	7.8
80°-90°	267.9	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°	15952.9	100.0
0°-180°	15952.9	100.0



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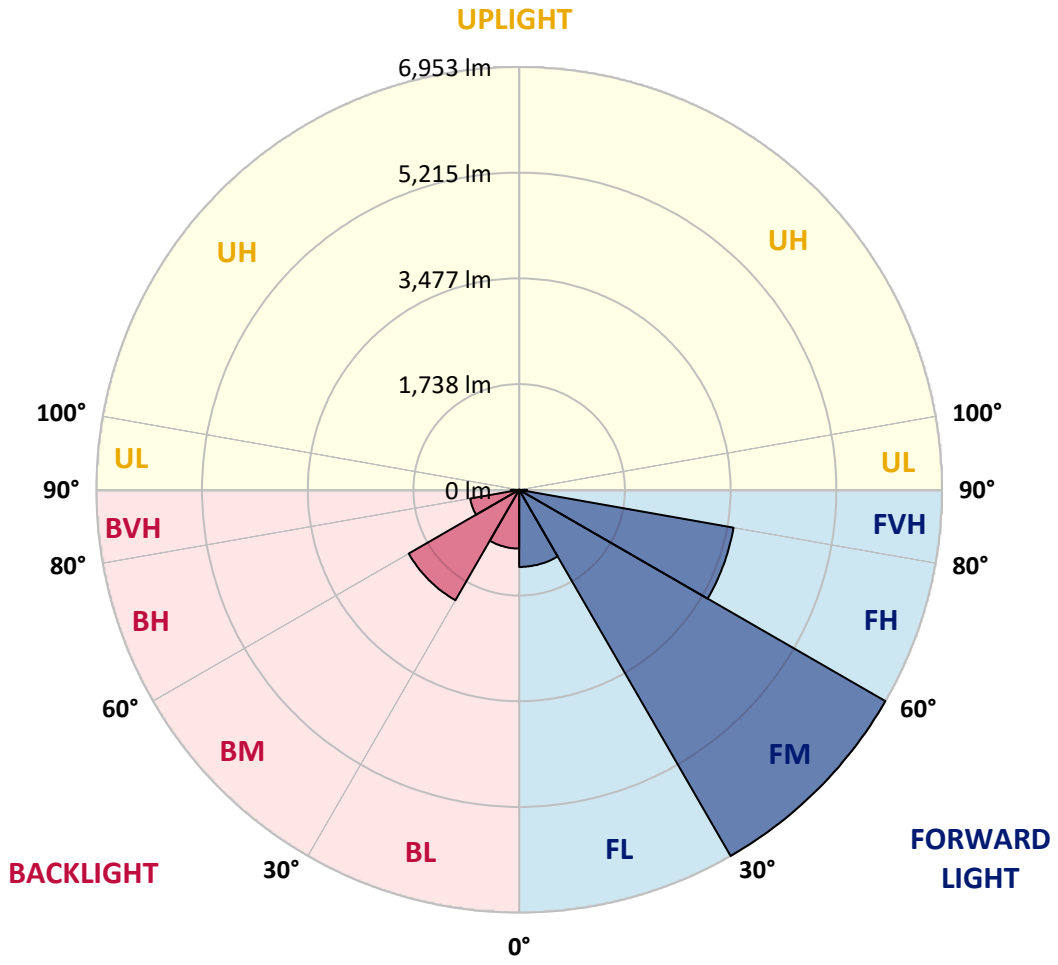
REPORT NUMBER: P1456884
CATALOG NUMBER: GLAN-SB4B-940-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1268.1	7.9			
FM	(30°-60°)	6953.3	43.6			
FH	(60°-80°)	3580.0	22.4			G2/5000
FVH	(80°-90°)	129.9	0.8			G2/225
BL	(0°-30°)	967.2	6.1	B2/1000		
BM	(30°-60°)	2098.0	13.2	B2/2500		
BH	(60°-80°)	818.5	5.1	B2/1000		G2/1000
BVH	(80°-90°)	137.9	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: P1456884
CATALOG NUMBER: GLAN-SB4B-940-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9	*2341.9*	2341.9
2.5°	2345.5	2345.5	2331.3	2345.5	2338.4	2349.0	2356.1	2356.1	2370.4	*2366.8*	2366.8
5°	2306.4	2299.3	2295.7	2320.6	2334.8	2363.3	2395.2	2409.5	2434.3	*2434.3*	2437.9
7.5°	2203.3	2199.8	2217.5	2267.3	2313.5	2384.6	2452.1	2491.2	2530.3	*2537.4*	2537.4
10°	2139.4	2135.8	2157.1	2217.5	2292.2	2395.2	2501.8	2583.6	2647.6	*2665.3*	2665.3
12.5°	2139.4	2139.4	2157.1	2217.5	2295.7	2420.1	2565.8	2704.4	2803.9	*2825.2*	2818.1
15°	2199.8	2196.2	2217.5	2281.5	2356.1	2473.4	2651.1	2835.9	2970.9	*3010.0*	3013.6
17.5°	2263.7	2260.2	2292.2	2373.9	2462.8	2580.0	2761.3	2988.7	3180.6	*3230.4*	3241.0
20°	2363.3	2359.7	2398.8	2477.0	2587.1	2722.2	2910.5	3170.0	3436.5	*3489.8*	3504.0
22.5°	2477.0	2480.5	2523.2	2619.1	2729.3	2907.0	3138.0	3425.8	3745.7	*3827.4*	3841.6
25°	2715.1	2704.4	2739.9	2807.5	2924.7	3138.0	3422.3	3735.0	4115.3	*4214.8*	4232.5
27.5°	3031.4	3013.6	3052.7	3120.2	3205.5	3404.5	3731.4	4079.7	4538.2	*4662.5*	4666.1
30°	3315.7	3305.0	3358.3	3496.9	3585.7	3738.6	4086.8	4484.8	5060.6	*5241.8*	5248.9
32.5°	3560.9	3557.3	3656.8	3834.5	4037.1	4200.5	4538.2	4996.6	5721.6	*5931.2*	5885.0
35°	3795.4	3806.1	3930.5	4115.3	4385.3	4712.3	5053.4	5575.9	6418.1	*6670.4*	6595.8
37.5°	4033.5	4040.6	4204.1	4442.2	4726.5	5153.0	5611.4	6204.9	7022.2	*7335.0*	7171.5
40°	4253.9	4275.2	4495.5	4751.4	5121.0	5554.5	6066.3	6642.0	7487.8	*7797.0*	7619.3
42.5°	4474.2	4506.2	4744.3	5096.1	5490.6	5941.9	6382.6	6908.5	7786.3	*8131.0*	7857.4
45°	4701.6	4722.9	5017.9	5383.9	5831.7	6247.5	6563.8	7079.1	7992.4	*8365.6*	7992.4
47.5°	4854.4	4897.1	5220.5	5643.4	6091.1	6482.1	6709.5	7150.2	8123.9	*8518.4*	8042.2
50°	4914.9	4975.3	5323.5	5792.6	6304.4	6702.4	6823.2	7189.3	8269.6	*8653.4*	8031.5
52.5°	4904.2	4961.1	5341.3	5860.2	6475.0	6905.0	6933.4	7231.9	8372.7	*8699.6*	7939.1
53°	*4847.3*	*4925.5*	*5352.0*	*5863.7*	*6499.8*	*6958.3*	*6983.1*	*7235.5*	*8386.9*	*8763.6*	*7924.9*
55°	4651.9	4694.5	5241.8	5860.2	6617.1	7157.3	7121.7	7342.1	8426.0	*8720.9*	7768.5
57.5°	4474.2	4516.8	4993.0	5792.6	6713.1	7438.0	7345.6	7324.3	8212.7	*8479.3*	7374.1
60°	4360.5	4374.7	4776.3	5579.4	6674.0	7633.5	7491.3	7114.6	7686.8	*7907.1*	6681.1
62.5°	4264.5	4261.0	4616.3	5273.8	6524.7	7661.9	7519.8	6595.8	6915.6	*6951.2*	5757.1
65°	4047.7	4022.9	4367.6	4929.1	6215.5	7534.0	7171.5	5810.4	5892.1	*5774.9*	4623.4
67.5°	3617.7	3564.4	3870.0	4403.1	5586.5	7171.5	6506.9	4897.1	4644.8	*4410.2*	3482.7
70°	2590.7	2590.7	2835.9	3369.0	4484.8	6197.8	5586.5	3706.6	3198.4	*2988.7*	2327.7
72.5°	1268.7	1300.7	1556.5	1990.1	3006.5	4499.1	4278.7	2402.3	1940.4	*1837.3*	1492.6
75°	540.2	543.7	664.6	881.3	1524.6	2661.8	2679.5	1386.0	1243.8	*1194.1*	987.9
77.5°	376.7	383.8	437.1	518.8	725.0	1222.5	1393.1	838.7	835.1	*799.6*	703.6
80°	287.9	295.0	330.5	387.4	486.9	625.5	721.4	568.6	597.0	*561.5*	508.2
82.5°	216.8	223.9	248.8	291.4	348.3	419.3	405.1	419.3	440.7	*419.3*	366.0
85°	145.7	149.3	167.0	202.6	223.9	252.3	252.3	305.6	319.8	*312.7*	287.9
87.5°	74.6	74.6	88.8	106.6	113.7	117.3	103.1	135.0	152.8	*167.0*	135.0
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: P1456884
CATALOG NUMBER: GLAN-SB4B-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9	2341.9
2.5°	2366.8	2370.4	2359.7	2356.1	2352.6	2334.8	2334.8	2317.1	2313.5	2317.1	2306.4
5°	2445.0	2437.9	2409.5	2388.1	2363.3	2313.5	2285.1	2246.0	2235.3	2224.7	2214.0
7.5°	2540.9	2530.3	2480.5	2423.7	2356.1	2260.2	2206.9	2142.9	2121.6	2103.8	2096.7
10°	2661.8	2640.4	2562.3	2441.4	2317.1	2199.8	2125.1	2047.0	2011.4	2004.3	1986.6
12.5°	2818.1	2779.0	2633.3	2445.0	2281.5	2128.7	2047.0	1986.6	1972.3	1968.8	1951.0
15°	2992.3	2935.4	2700.9	2448.5	2235.3	2068.3	2018.5	1986.6	1986.6	1983.0	1972.3
17.5°	3205.5	3113.1	2764.8	2434.3	2178.5	2050.5	2025.6	1997.2	1990.1	1993.7	1979.4
20°	3461.4	3308.6	2832.3	2416.6	2153.6	2054.1	2025.6	1986.6	1968.8	1965.2	1954.6
22.5°	3756.3	3532.4	2907.0	2388.1	2153.6	2050.5	2004.3	1951.0	1915.5	1901.3	1887.0
25°	4093.9	3791.9	2985.2	2377.5	2160.7	2036.3	1961.7	1876.4	1819.5	1798.2	1787.5
27.5°	4502.6	4065.5	3042.0	2388.1	2157.1	2004.3	1887.0	1776.9	1712.9	1677.4	1670.3
30°	4953.9	4360.5	3081.1	2405.9	2135.8	1943.9	1798.2	1673.8	1585.0	1542.3	1531.7
32.5°	5487.0	4691.0	3120.2	2405.9	2082.5	1858.6	1695.1	1560.1	1467.7	1418.0	1410.8
35°	6076.9	5096.1	3155.7	2402.3	2018.5	1766.2	1592.1	1453.5	1357.5	1307.8	1304.2
37.5°	6578.0	5401.7	3173.5	2366.8	1929.7	1659.6	1496.1	1357.5	1258.0	1204.7	1201.2
40°	6887.2	5529.7	3138.0	2295.7	1823.1	1549.4	1389.5	1261.6	1162.1	1098.1	1083.9
42.5°	7004.5	5469.2	3024.3	2178.5	1695.1	1439.3	1300.7	1165.6	1034.1	980.8	970.2
45°	6965.4	5234.7	2782.6	2011.4	1553.0	1339.8	1222.5	1069.7	984.4	938.2	934.6
47.5°	6833.9	4872.2	2480.5	1801.8	1403.7	1250.9	1119.4	1044.8	966.6	916.9	913.3
50°	6602.9	4484.8	2118.0	1563.7	1268.7	1158.5	1094.6	1034.1	970.2	931.1	924.0
52.5°	6307.9	4047.7	1784.0	1332.7	1151.4	1076.8	1069.7	1027.0	977.3	934.6	916.9
53°	*6240.4*	*3934.0*	*1720.0*	*1293.6*	*1133.6*	*1066.1*	*1062.6*	*1027.0*	*970.2*	*931.1*	*916.9*
55°	5917.0	3582.2	1517.5	1155.0	1044.8	1030.6	1062.6	1023.5	952.4	920.4	909.8
57.5°	5398.2	3120.2	1322.0	1027.0	952.4	987.9	1051.9	1009.3	931.1	874.2	856.5
60°	4772.7	2590.7	1172.7	941.7	884.9	934.6	1009.3	959.5	852.9	824.5	820.9
62.5°	4026.4	2096.7	1059.0	870.7	828.0	877.8	945.3	860.0	781.8	760.5	753.4
65°	3145.1	1666.7	970.2	817.4	771.2	810.3	856.5	803.2	753.4	735.6	732.1
67.5°	2338.4	1307.8	899.1	771.2	714.3	739.2	792.5	778.3	735.6	725.0	721.4
70°	1613.4	1062.6	835.1	728.5	643.2	671.7	753.4	764.1	721.4	714.3	710.8
72.5°	1130.1	899.1	767.6	682.3	586.4	614.8	735.6	735.6	689.4	700.1	693.0
75°	849.3	757.0	689.4	625.5	515.3	557.9	710.8	703.6	657.4	703.6	685.9
77.5°	639.7	611.2	597.0	554.4	451.3	494.0	661.0	646.8	586.4	589.9	557.9
80°	465.5	472.7	511.7	472.7	376.7	408.7	557.9	550.8	476.2	490.4	451.3
82.5°	334.1	351.8	437.1	380.3	273.6	291.4	383.8	415.8	373.1	351.8	358.9
85°	252.3	263.0	351.8	280.7	170.6	191.9	263.0	298.5	291.4	270.1	273.6
87.5°	106.6	120.8	163.5	131.5	99.5	99.5	163.5	209.7	188.3	159.9	167.0
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

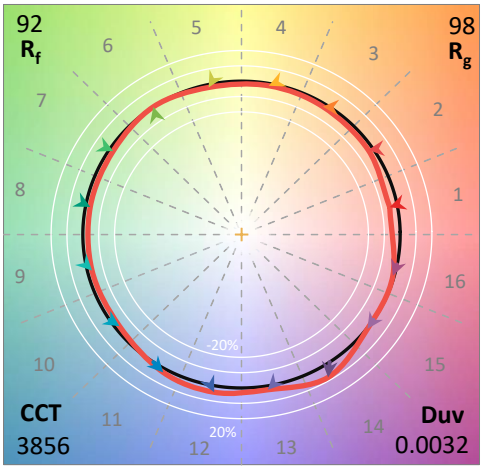
Test Information

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

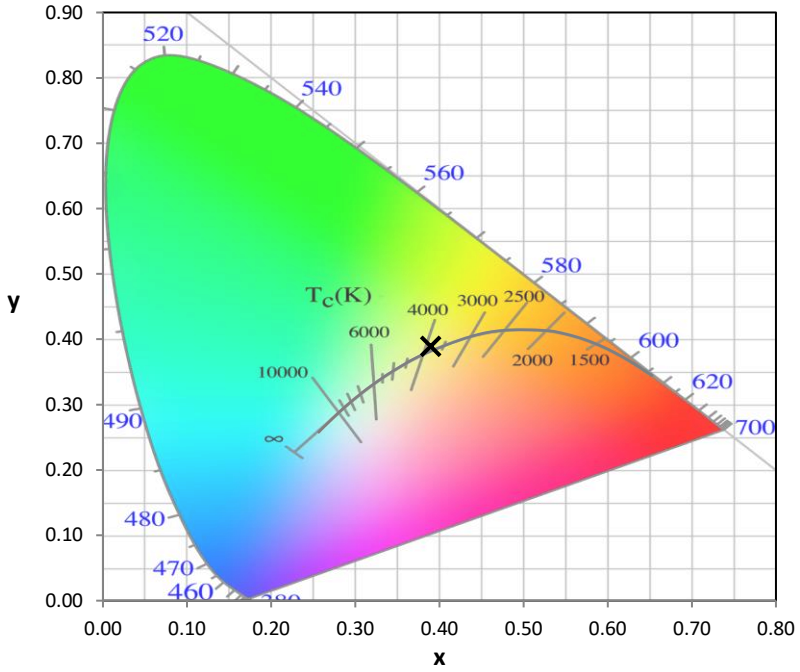
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

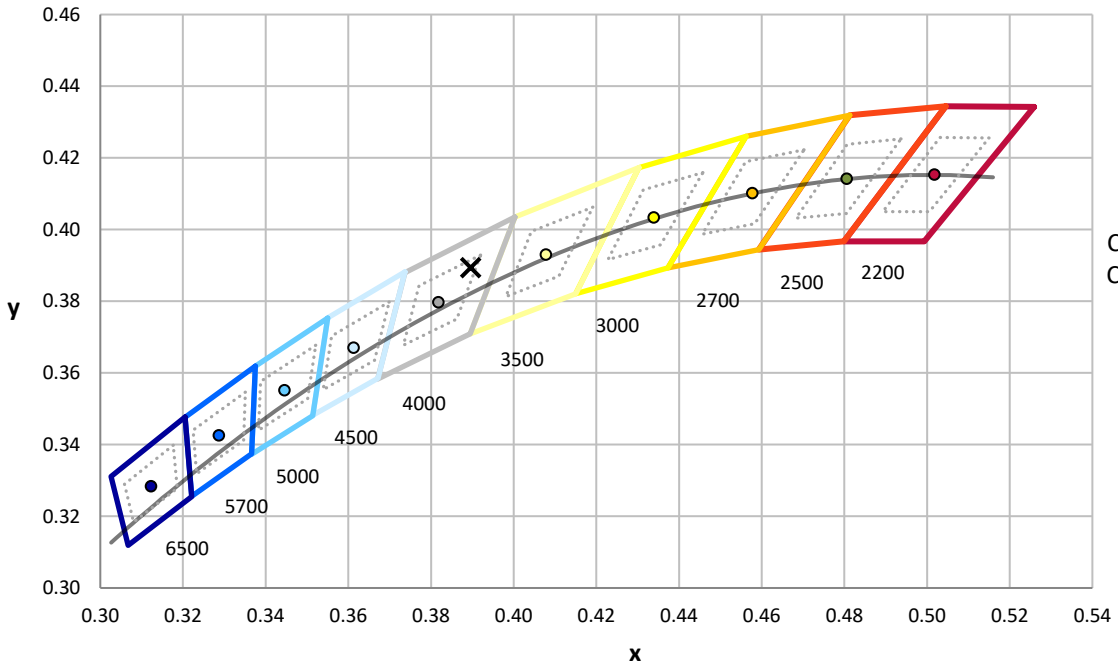
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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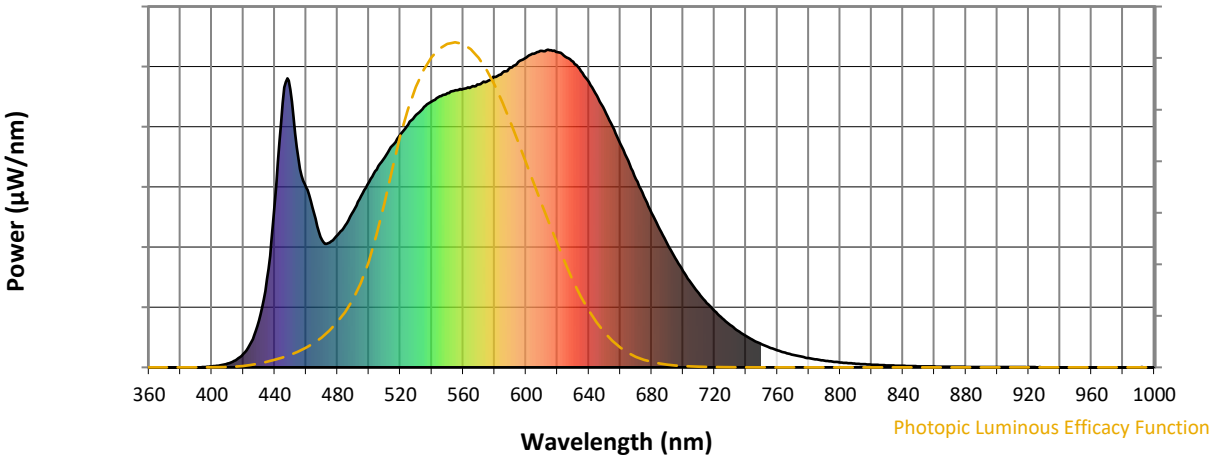
Photopic Flux vs. Wavelength



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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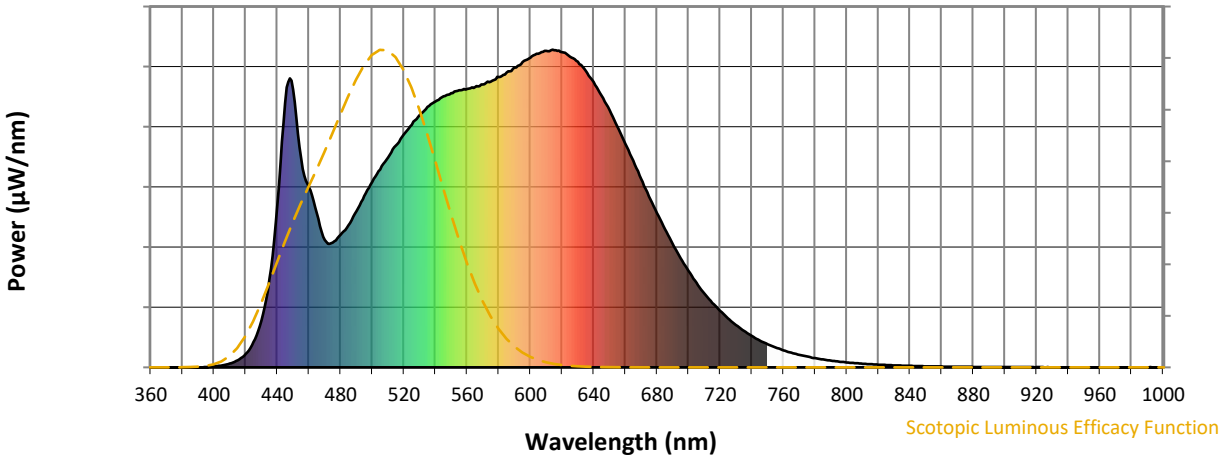
Scotopic Flux vs. Wavelength



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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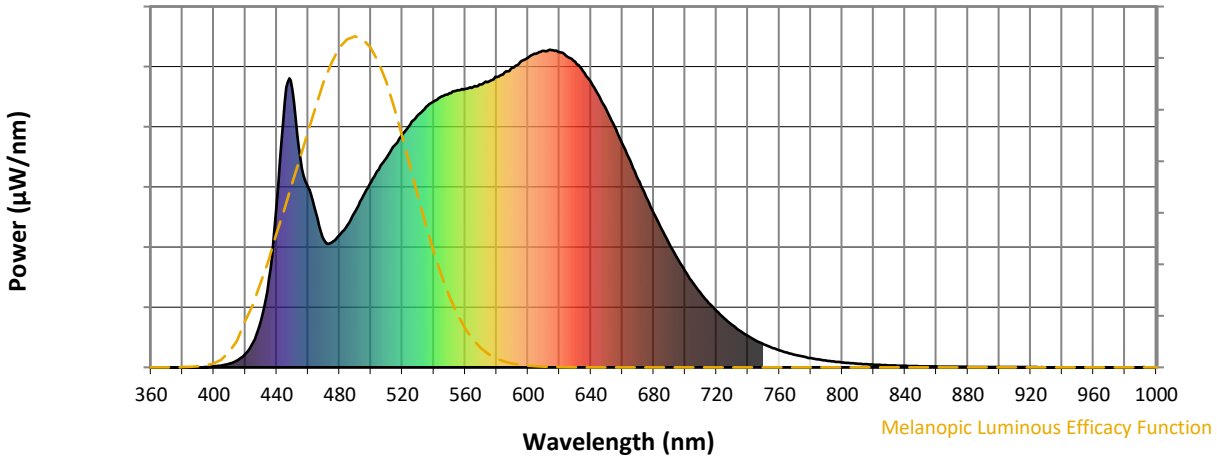
Melanopic Flux vs. Wavelength



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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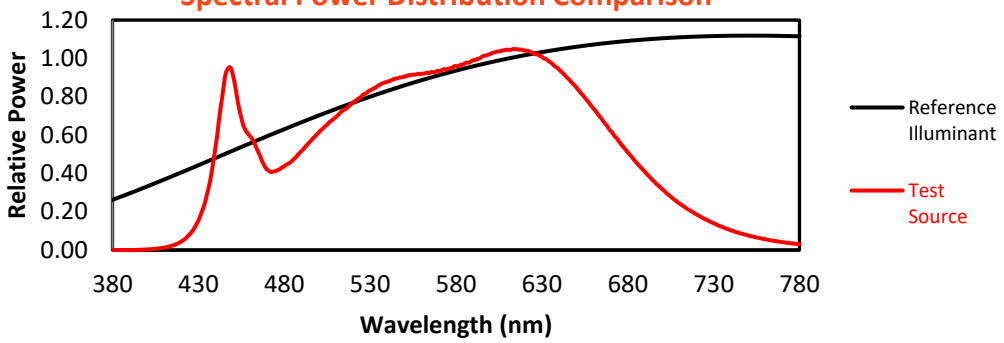
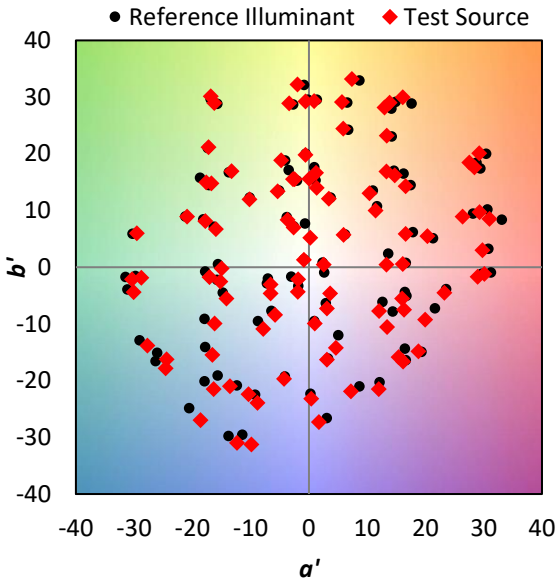
Summary

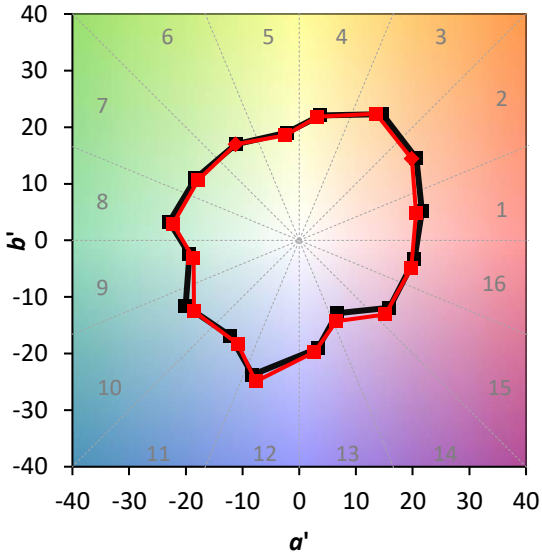
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

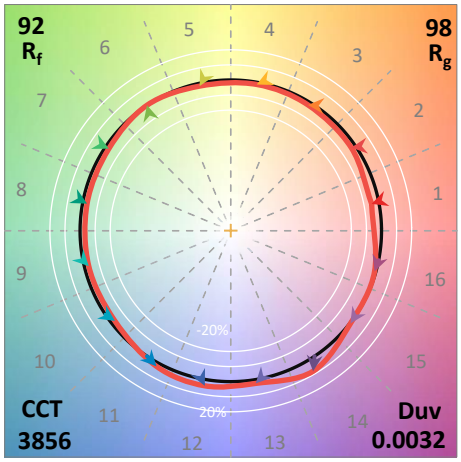
Spectral Power Distribution Comparison

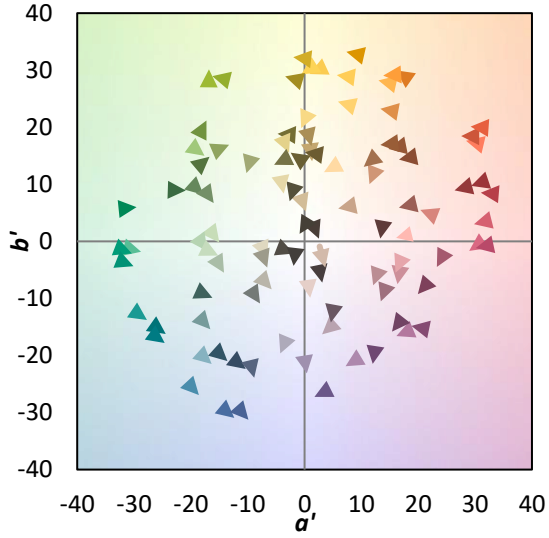


Color Vector Graphics









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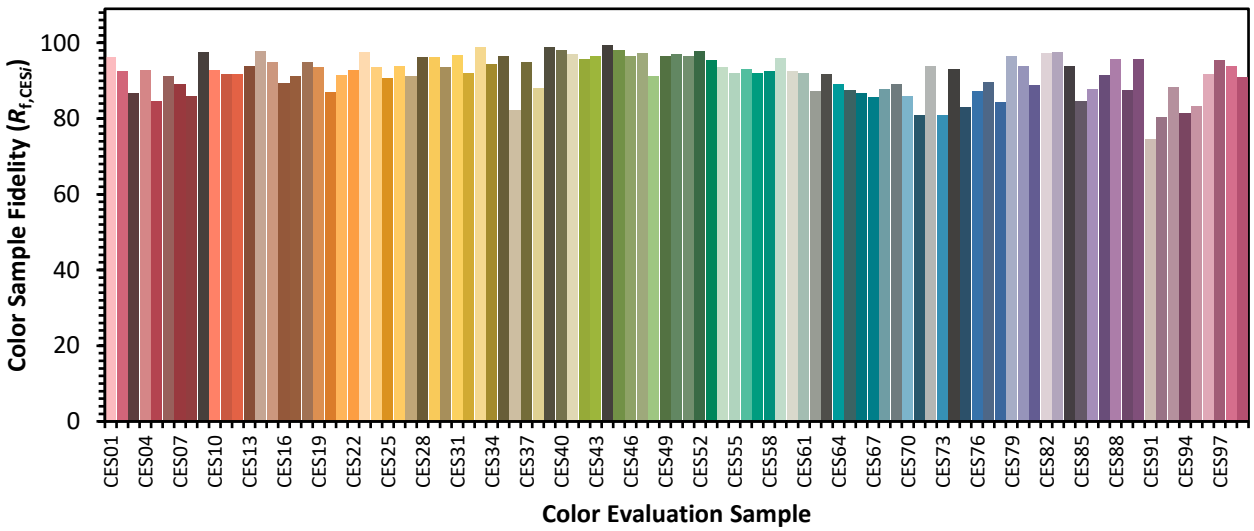
Individual Sample Fidelity Index ($R_{f,i}$)

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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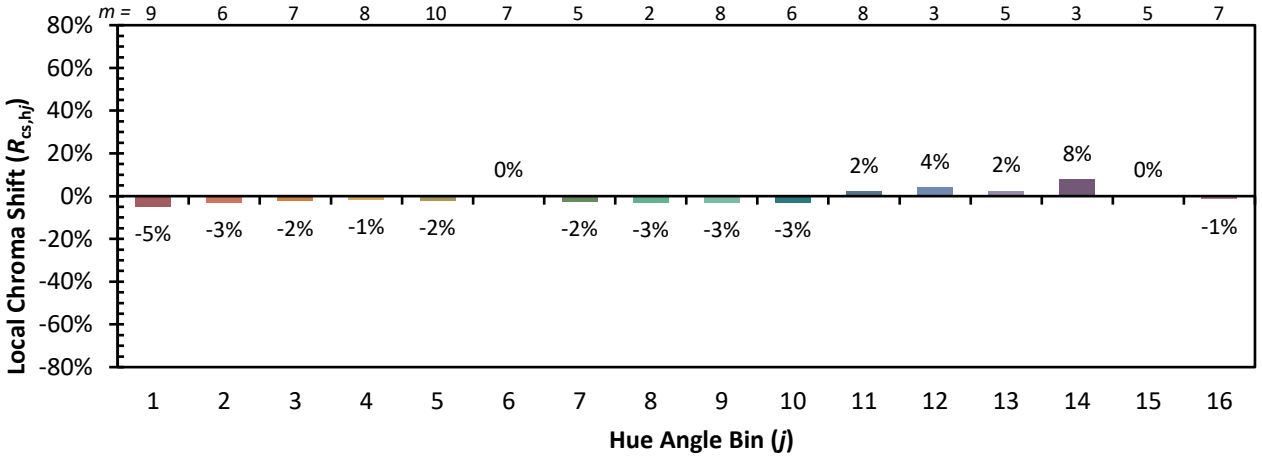
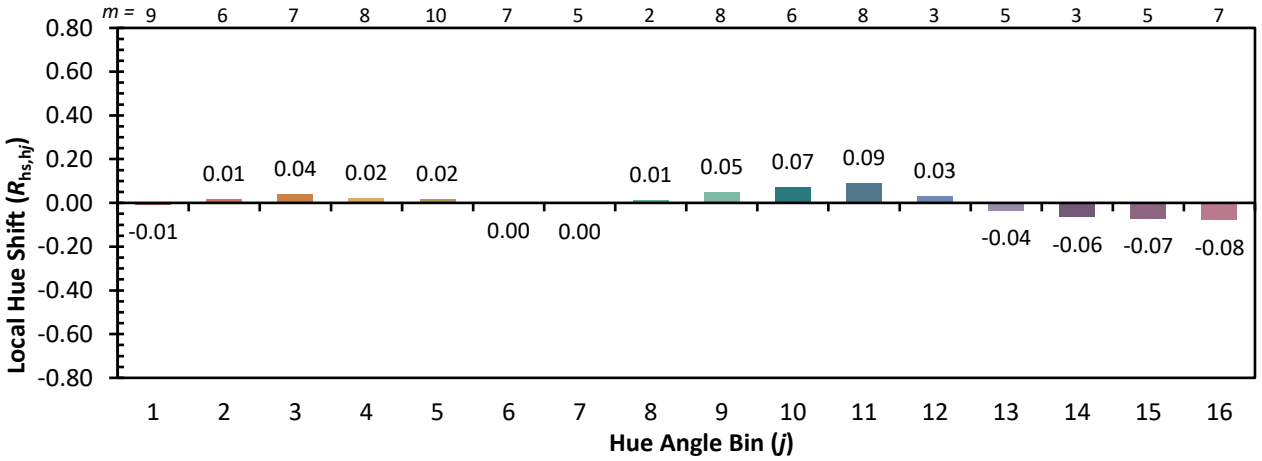
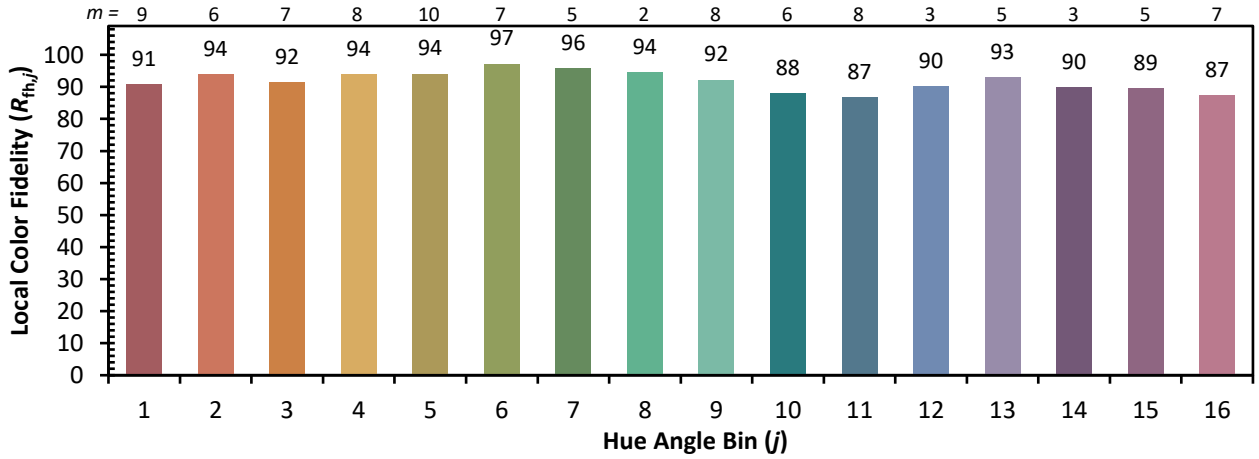
Color Rendition by Hue-Angle Bin







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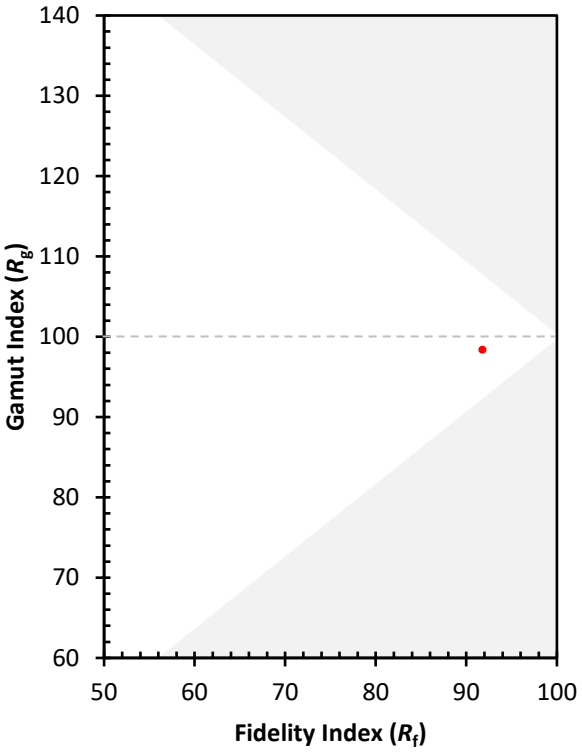
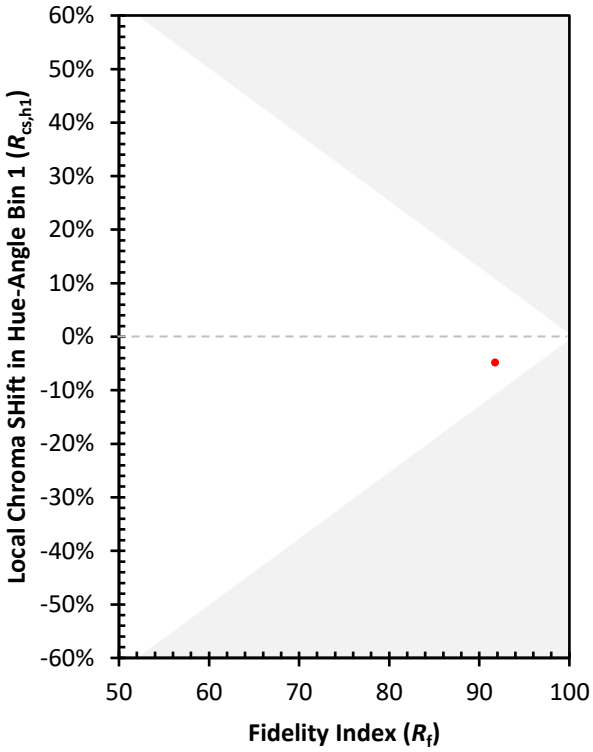
Measure Comparisons





(END OF REPORT)