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: P1457459

Luminaire Tested: GLAN-SB4A-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:	P1457459
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12750.8 lumens
Efficiency:	N/A
Efficacy:	111.8 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):	114
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: P1457459
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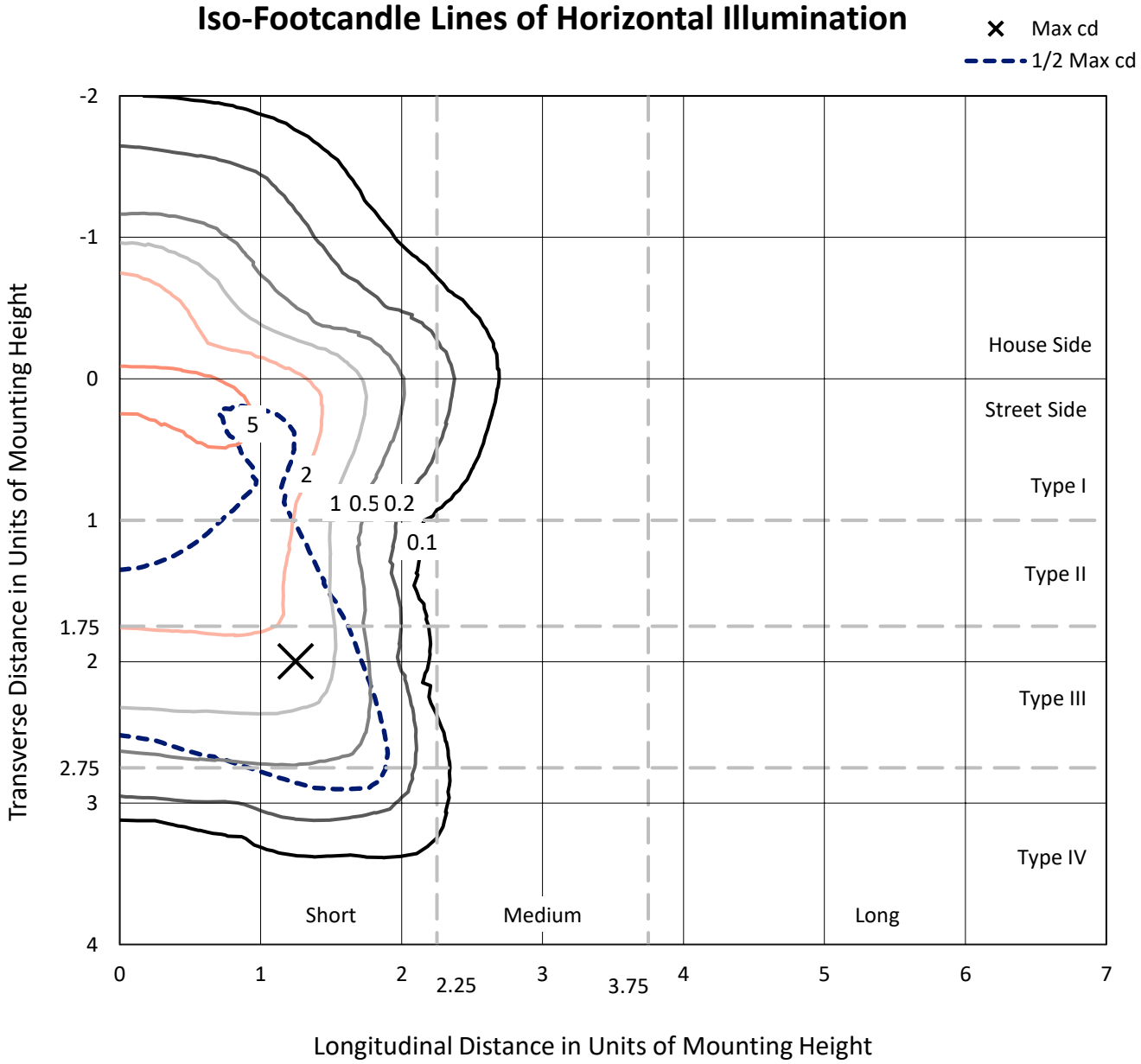
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type IV - Short - N/A

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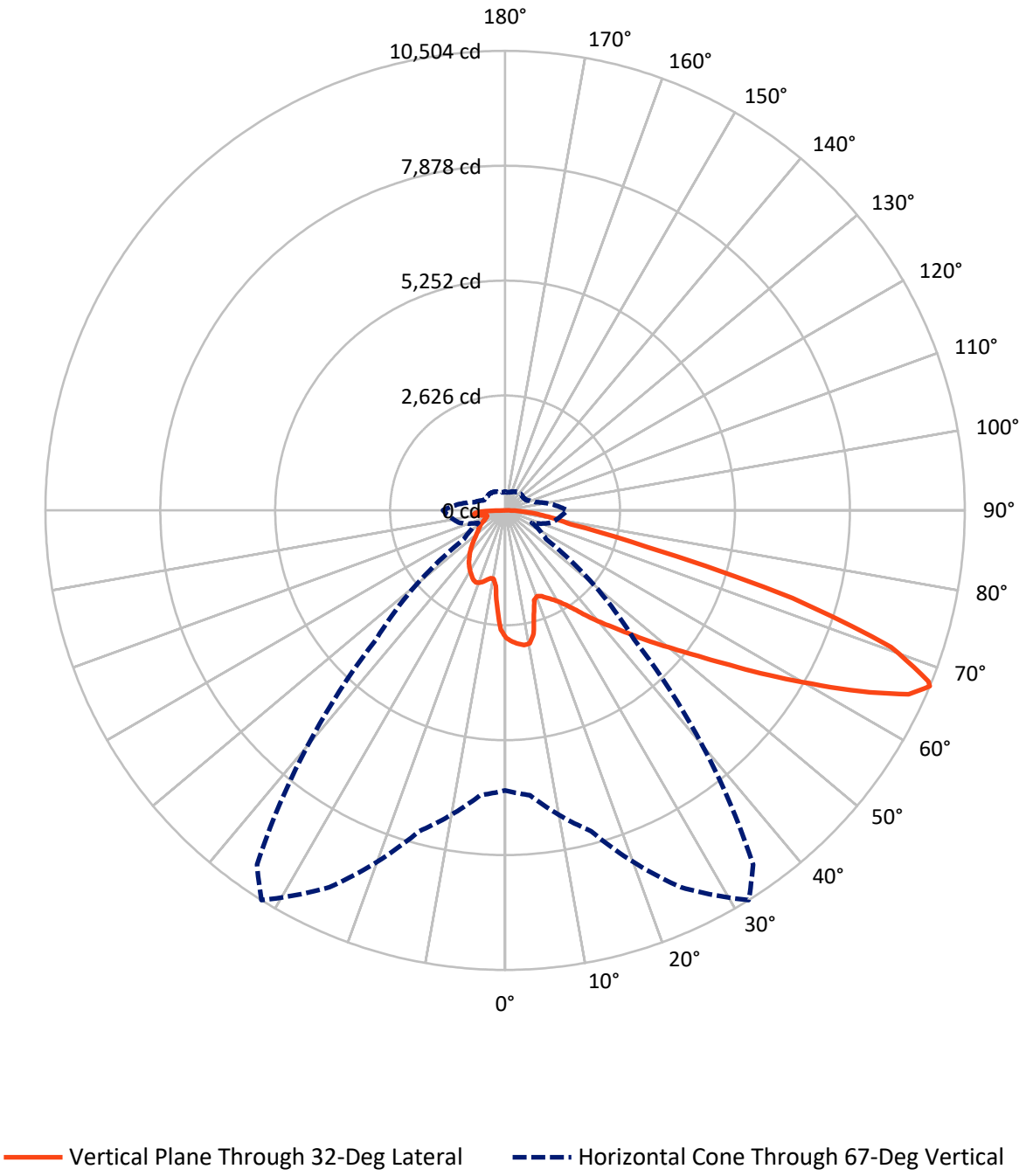
Luminous Intensity Polar Plot



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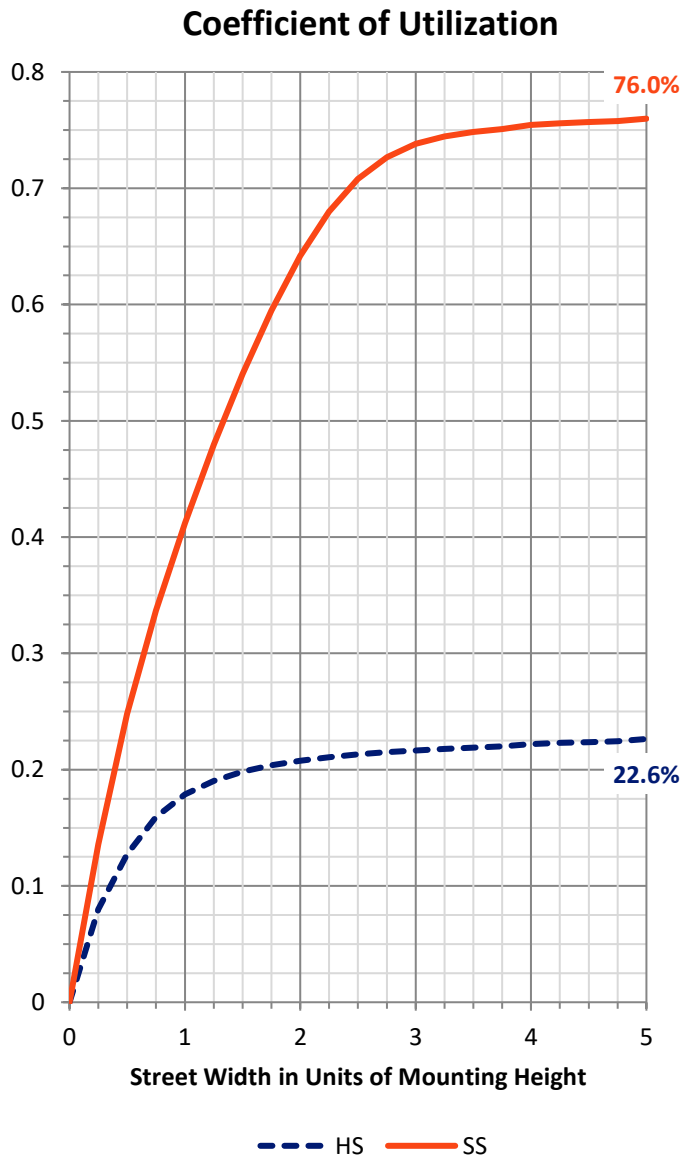
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3018.7	0.0	3018.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	9732.1	0.0	9732.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	12750.8	0.0	12750.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	254.6	2.0
10°-20°	675.9	5.3
20°-30°	1103.7	8.7
30°-40°	1626.8	12.8
40°-50°	2243.4	17.6
50°-60°	2834.1	22.2
60°-70°	2742.9	21.5
70°-80°	978.9	7.7
80°-90°	290.7	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°	12750.8	100.0
0°-180°	12750.8	100.0



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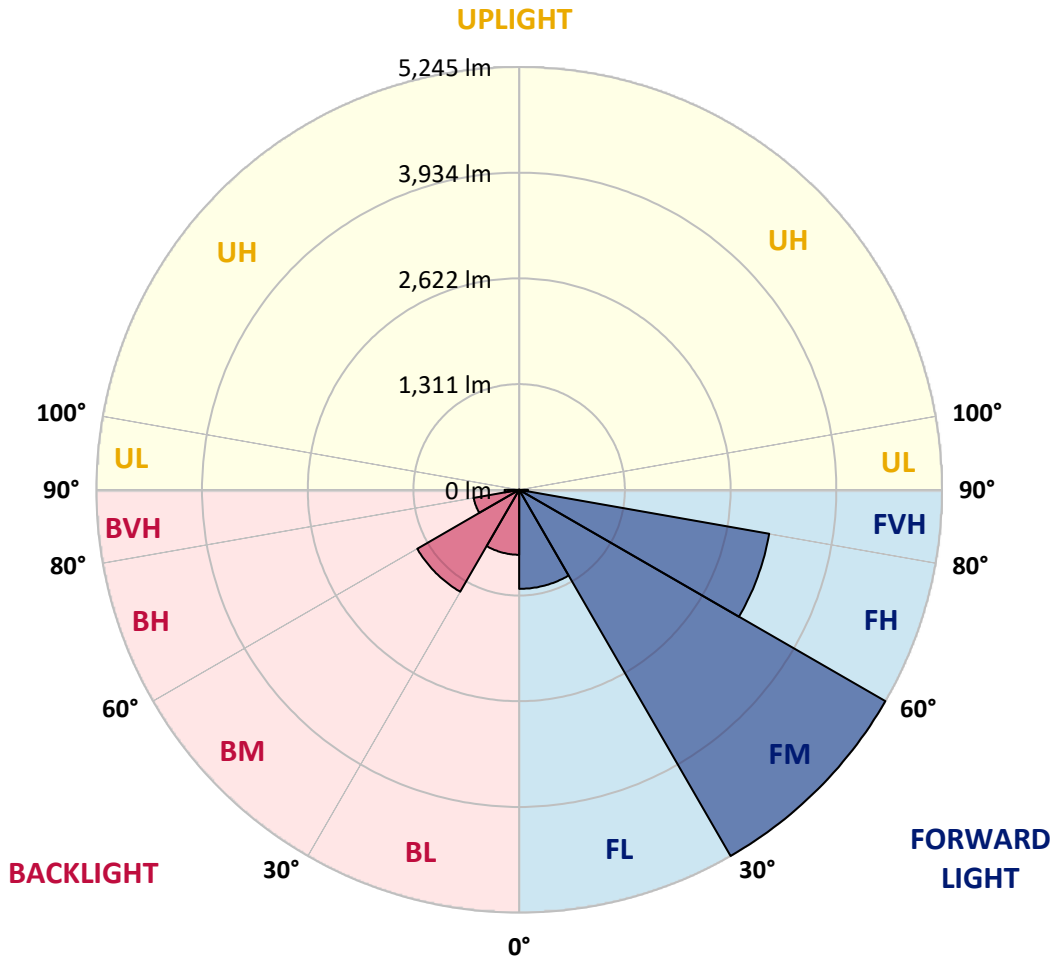
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1228.6	9.6			
FM	(30°-60°)	5244.8	41.1			
FH	(60°-80°)	3149.2	24.7			G2/5000
FVH	(80°-90°)	109.5	0.9			G2/225
BL	(0°-30°)	805.5	6.3	B2/1000		
BM	(30°-60°)	1459.4	11.4	B2/2500		
BH	(60°-80°)	572.6	4.5	B2/1000		G2/1000
BVH	(80°-90°)	181.2	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: P1457459
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3
2.5°	3023.7	3015.2	3006.7	3012.4	3001.1	2998.2	2984.1	2978.4	2961.4	2958.6	2927.5
5°	3086.0	3069.0	3066.2	3071.9	3060.5	3060.5	3049.2	3040.7	3015.2	3001.1	2955.8
7.5°	3086.0	3083.2	3088.8	3108.7	3111.5	3111.5	3111.5	3114.3	3088.8	3069.0	2998.2
10°	2910.5	2882.2	2944.4	3043.5	3091.7	3120.0	3170.9	3202.1	3182.3	3168.1	3071.9
12.5°	2386.7	2389.5	2488.6	2701.0	2893.5	2975.6	3187.9	3301.2	3309.7	3287.0	3165.3
15°	2024.3	2038.5	2089.4	2242.3	2463.1	2584.9	3088.8	3388.9	3456.9	3434.2	3278.5
17.5°	1913.9	1922.4	1945.0	2032.8	2157.4	2256.5	2819.9	3445.6	3635.3	3606.9	3405.9
20°	1896.9	1902.6	1930.9	2004.5	2089.4	2146.0	2545.2	3400.3	3802.3	3791.0	3522.0
22.5°	1899.7	1905.4	1942.2	2044.1	2131.9	2180.0	2457.5	3295.5	3977.8	3989.2	3640.9
25°	1905.4	1908.2	1964.9	2100.8	2211.2	2270.6	2514.1	3202.1	4125.1	4221.3	3771.2
27.5°	1936.5	1945.0	2021.5	2174.4	2304.6	2372.5	2647.2	3233.2	4286.4	4484.6	3926.9
30°	2021.5	2027.1	2120.6	2279.1	2420.7	2491.5	2805.7	3357.8	4484.6	4756.4	4079.8
32.5°	2154.5	2160.2	2267.8	2432.0	2584.9	2669.8	3012.4	3595.6	4705.5	5042.4	4232.6
35°	2338.6	2341.4	2463.1	2638.7	2800.1	2896.3	3253.0	3864.6	4934.8	5285.9	4345.9
37.5°	2556.6	2576.4	2701.0	2885.0	3074.7	3162.5	3536.2	4178.9	5138.6	5492.5	4411.0
40°	2856.7	2862.3	2984.1	3162.5	3363.5	3448.4	3819.3	4476.1	5362.3	5614.3	4470.5
42.5°	3165.3	3213.4	3315.3	3513.5	3663.6	3731.5	4142.0	4747.9	5540.7	5619.9	4445.0
45°	3578.6	3615.4	3717.4	3892.9	4043.0	4122.2	4490.3	4997.1	5631.3	5571.8	4388.4
47.5°	4051.4	4074.1	4156.2	4314.7	4481.8	4538.4	4852.7	5138.6	5665.2	5537.8	4362.9
50°	4609.2	4609.2	4668.6	4804.5	4957.4	5036.7	5186.8	5223.6	5764.3	5478.4	4428.0
52.5°	5079.2	5101.8	5181.1	5373.6	5526.5	5617.1	5447.2	5353.8	5563.3	5147.1	4447.8
55°	5529.3	5554.8	5733.2	5973.8	6234.3	6333.4	5772.8	5288.7	4886.7	4663.0	4311.9
57.5°	5959.7	6013.5	6237.1	6707.1	7100.6	7092.2	6186.2	4705.5	3989.2	4127.9	4014.6
60°	6559.9	6616.5	6973.2	7565.0	8046.3	7845.3	6191.8	3915.5	3108.7	3295.5	3456.9
62.5°	7061.0	7157.3	7681.0	8666.3	9108.0	8793.7	5679.4	2998.2	2063.9	2298.9	2672.7
65°	7015.7	7143.1	7955.7	9476.0	10135.7	9844.1	4929.1	1896.9	1064.5	1571.3	1871.4
67°	6398.5	6537.2	7590.4	9504.3	10503.8	9880.9	4161.9	1146.6	676.7	1090.0	1299.5
67.5°	6044.6	6248.5	7409.3	9450.5	10435.8	9725.2	3816.5	959.8	637.0	1013.6	1183.4
70°	3717.4	4045.8	5560.5	8354.9	9354.3	8139.7	2120.6	543.6	518.1	679.5	818.2
72.5°	1118.3	1217.4	2146.0	5359.5	6865.7	6033.3	954.1	419.0	464.3	546.4	631.4
75°	543.6	580.4	886.2	2191.3	3343.6	3326.7	532.3	359.6	430.3	458.7	498.3
77.5°	348.2	370.9	552.1	1225.9	1531.7	1364.6	385.0	314.3	382.2	376.5	370.9
80°	218.0	229.3	353.9	710.6	1129.6	942.8	283.1	257.6	328.4	291.6	263.3
82.5°	141.6	155.7	226.5	433.2	806.9	702.1	186.9	184.0	271.8	232.2	203.8
85°	93.4	104.8	144.4	254.8	478.5	501.1	121.7	127.4	209.5	175.5	155.7
87.5°	34.0	42.5	73.6	113.2	223.7	277.5	51.0	48.1	101.9	82.1	65.1
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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Scaled Data Report

REPORT NUMBER: P1457459
CATALOG NUMBER: GLAN-SB4A-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3	2913.3
2.5°	2921.8	2913.3	2873.7	2839.7	2814.2	2780.2	2743.4	2701.0	2672.7	2678.3	2669.8
5°	2936.0	2913.3	2836.9	2720.8	2607.5	2466.0	2284.8	2177.2	2095.1	2052.6	2063.9
7.5°	2967.1	2927.5	2766.1	2531.1	2236.6	1947.9	1769.5	1667.6	1619.4	1599.6	1596.8
10°	3020.9	2952.9	2675.5	2236.6	1851.6	1656.3	1591.1	1562.8	1557.2	1557.2	1554.3
12.5°	3086.0	2978.4	2522.6	1950.7	1667.6	1596.8	1585.5	1588.3	1596.8	1605.3	1591.1
15°	3165.3	2989.7	2332.9	1778.0	1630.8	1613.8	1630.8	1650.6	1664.7	1676.1	1661.9
17.5°	3244.6	2978.4	2154.5	1695.9	1636.4	1659.1	1693.1	1724.2	1732.7	1749.7	1738.4
20°	3301.2	2938.8	2001.7	1664.7	1650.6	1701.6	1744.0	1778.0	1795.0	1806.3	1795.0
22.5°	3343.6	2887.8	1891.2	1633.6	1650.6	1712.9	1763.8	1803.5	1823.3	1834.6	1820.5
25°	3380.5	2817.0	1806.3	1588.3	1616.6	1676.1	1732.7	1772.3	1800.6	1817.6	1809.1
27.5°	3425.8	2760.4	1727.0	1520.4	1545.8	1602.5	1661.9	1710.0	1763.8	1792.1	1786.5
30°	3476.7	2732.1	1650.6	1446.7	1463.7	1520.4	1591.1	1656.3	1729.9	1766.7	1766.7
32.5°	3536.2	2712.3	1579.8	1376.0	1390.1	1452.4	1520.4	1579.8	1659.1	1718.5	1715.7
35°	3561.6	2689.6	1523.2	1310.8	1339.2	1390.1	1443.9	1483.5	1565.7	1636.4	1642.1
37.5°	3587.1	2681.1	1494.9	1259.9	1282.5	1322.2	1350.5	1370.3	1446.7	1520.4	1523.2
40°	3618.3	2720.8	1514.7	1225.9	1206.1	1245.7	1259.9	1271.2	1310.8	1359.0	1359.0
42.5°	3598.5	2749.1	1560.0	1194.8	1112.7	1158.0	1163.6	1160.8	1163.6	1166.5	1163.6
45°	3547.5	2720.8	1560.0	1146.6	1013.6	1061.7	1058.9	1044.7	1022.1	962.6	954.1
47.5°	3536.2	2703.8	1500.5	1067.4	914.5	954.1	959.8	931.5	866.3	804.1	784.2
50°	3584.3	2734.9	1407.1	971.1	829.5	863.5	877.7	829.5	755.9	690.8	679.5
52.5°	3655.1	2774.6	1271.2	866.3	758.8	792.7	809.7	755.9	679.5	628.5	622.9
55°	3646.6	2774.6	1118.3	770.1	705.0	730.4	758.8	702.1	642.7	614.4	611.5
57.5°	3462.6	2669.8	1005.1	702.1	654.0	676.7	713.5	659.7	603.0	608.7	617.2
60°	3103.0	2398.0	920.1	656.8	608.7	631.4	671.0	608.7	535.1	515.3	515.3
62.5°	2556.6	1976.2	852.2	611.5	566.2	594.6	614.4	532.3	484.1	461.5	461.5
65°	1916.7	1528.8	781.4	574.7	529.4	560.6	537.9	498.3	450.2	433.2	436.0
67°	*1421.3*	*1186.3*	*722.0*	*543.6*	*506.8*	*520.9*	*504.0*	*475.6*	*427.5*	*413.4*	*427.5*
67.5°	1276.9	1126.8	707.8	535.1	501.1	512.4	495.5	472.8	421.8	407.7	421.8
70°	877.7	866.3	631.4	495.5	470.0	458.7	467.1	438.8	396.4	390.7	404.9
72.5°	668.2	690.8	566.2	461.5	436.0	421.8	441.7	413.4	370.9	379.4	393.5
75°	523.8	557.7	506.8	413.4	396.4	399.2	438.8	427.5	393.5	402.0	404.9
77.5°	387.9	450.2	433.2	359.6	345.4	385.0	495.5	529.4	470.0	455.8	436.0
80°	283.1	322.8	365.2	297.3	288.8	370.9	611.5	676.7	580.4	523.8	509.6
82.5°	209.5	226.5	300.1	237.8	209.5	331.3	679.5	795.6	690.8	583.2	566.2
85°	150.1	175.5	237.8	175.5	138.7	271.8	665.3	778.6	685.2	552.1	537.9
87.5°	53.8	76.4	101.9	79.3	70.8	186.9	549.3	560.6	427.5	195.4	198.2
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

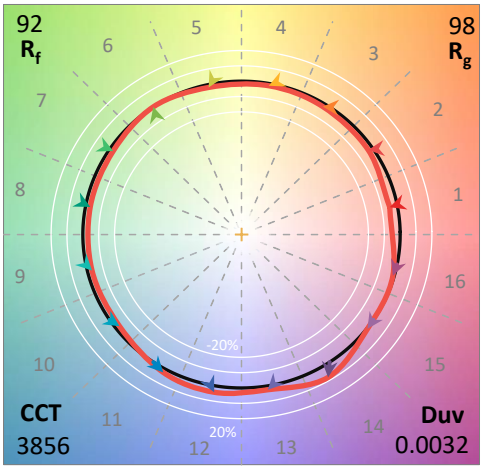
Test Information

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

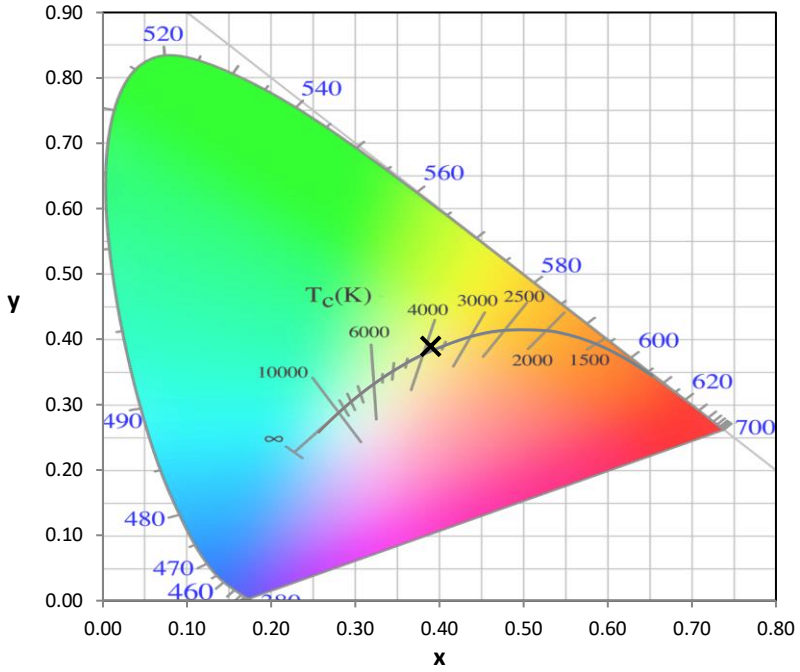
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

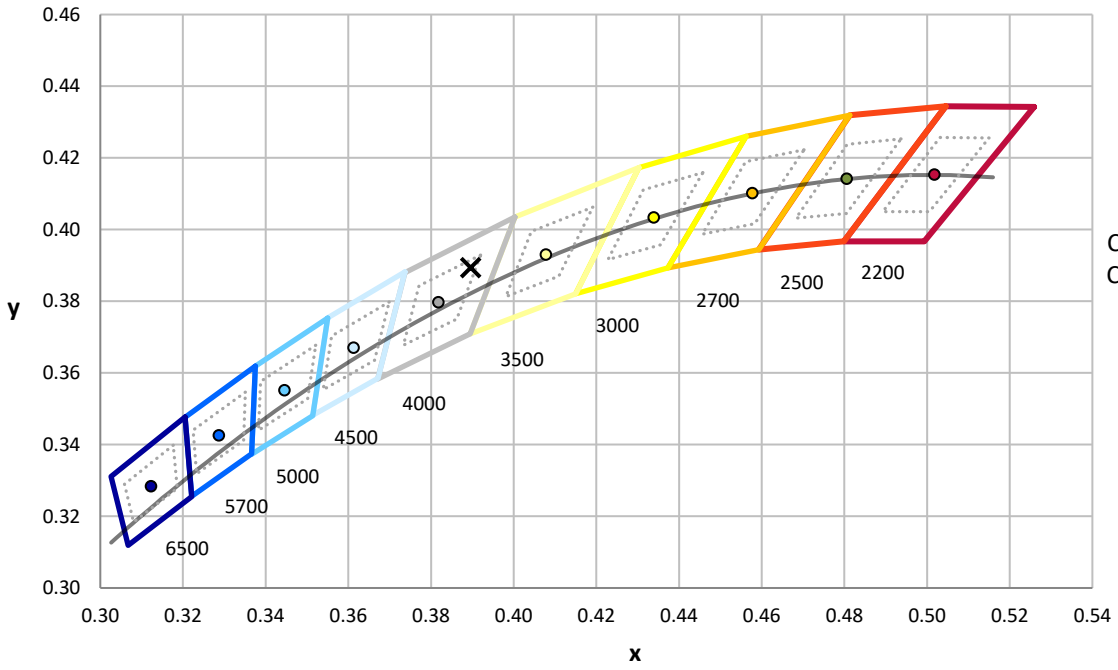
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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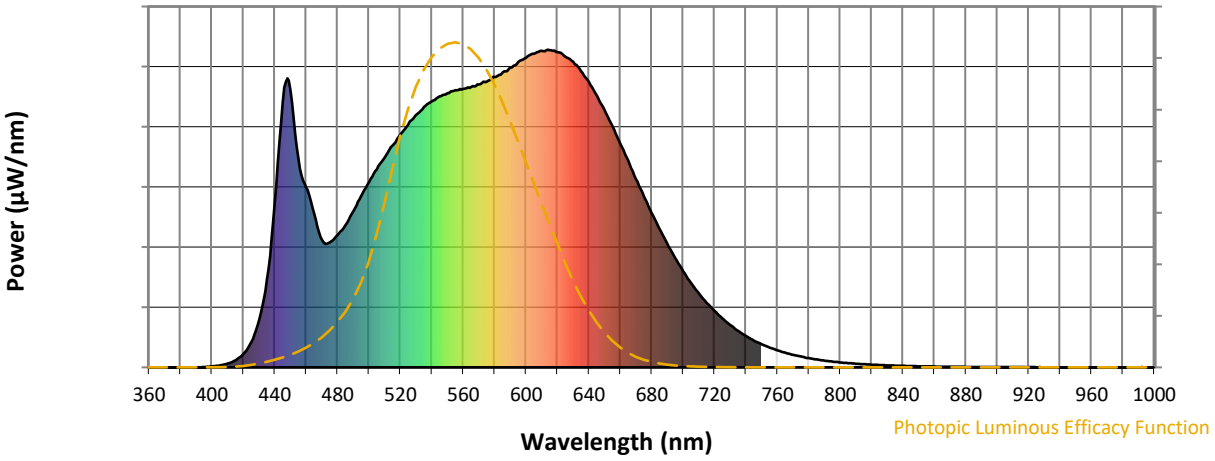
Photopic Flux vs. Wavelength



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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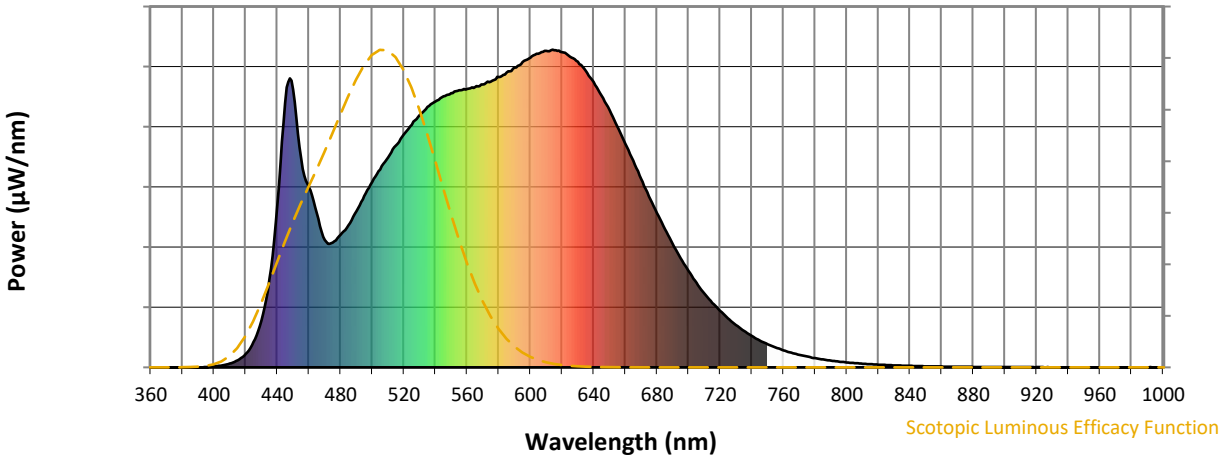
Scotopic Flux vs. Wavelength



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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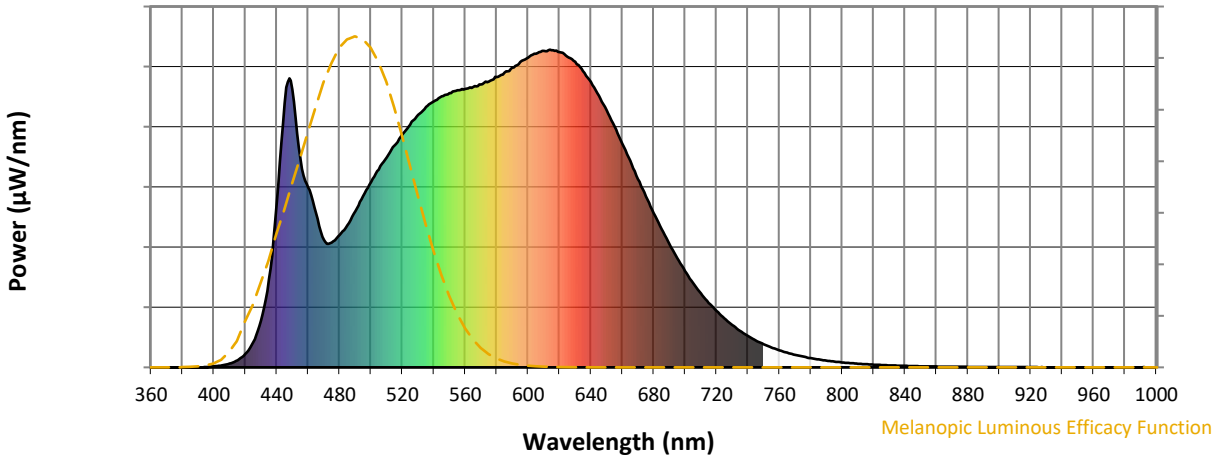
Melanopic Flux vs. Wavelength



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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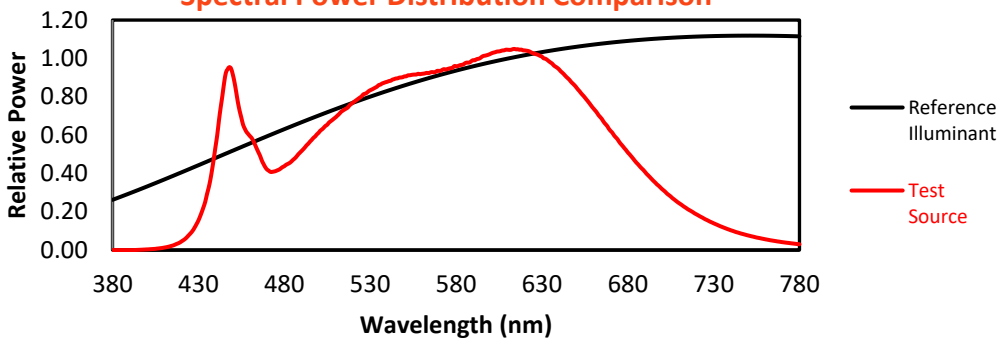
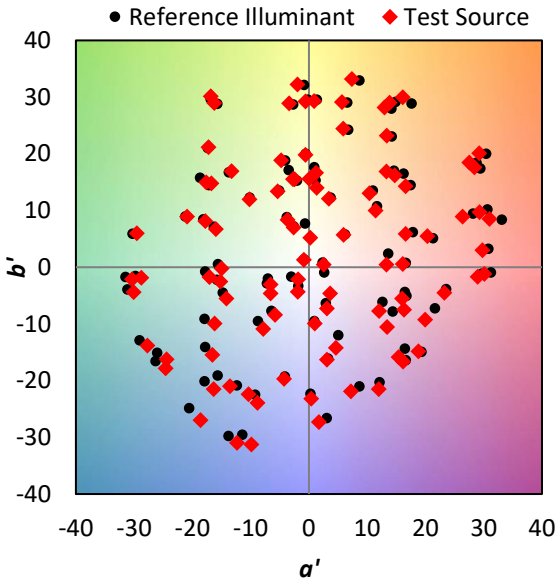
Summary

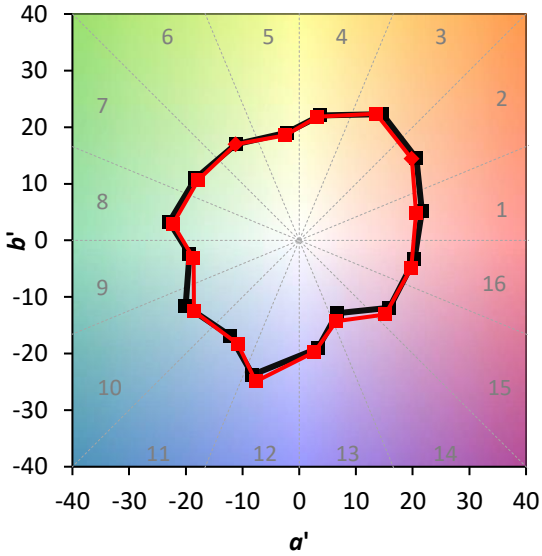
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

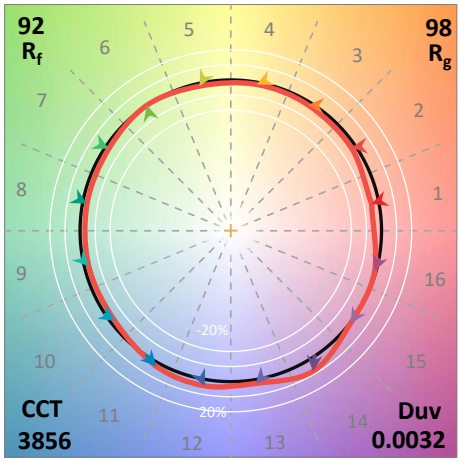
Spectral Power Distribution Comparison

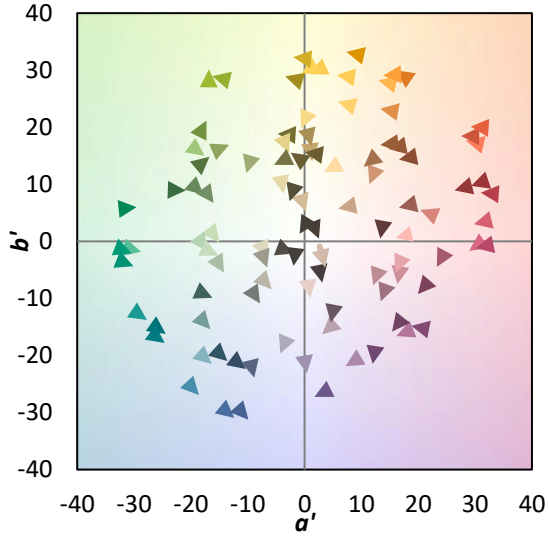


Color Vector Graphics









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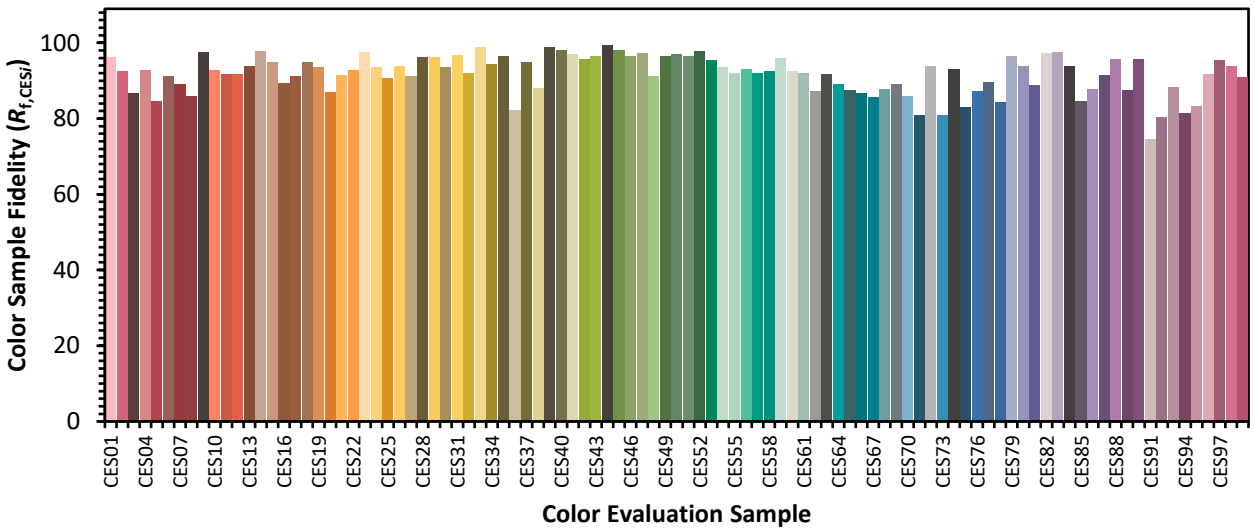
Individual Sample Fidelity Index ($R_{f,i}$)

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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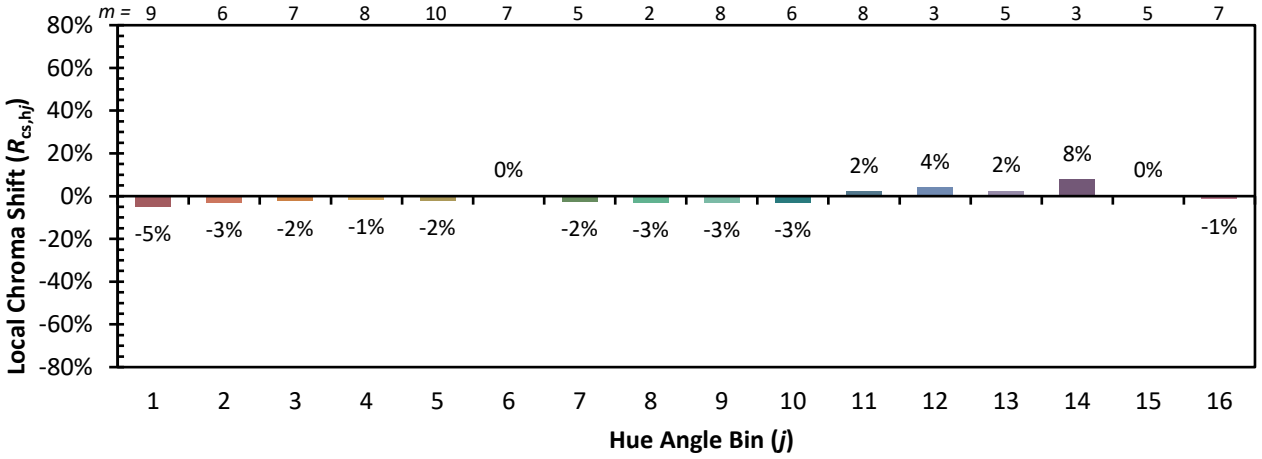
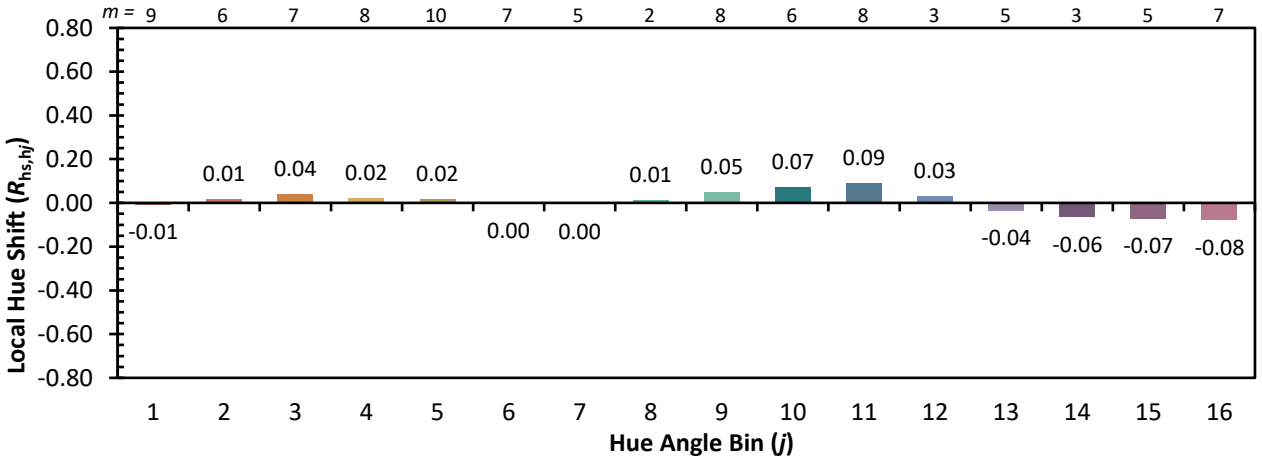
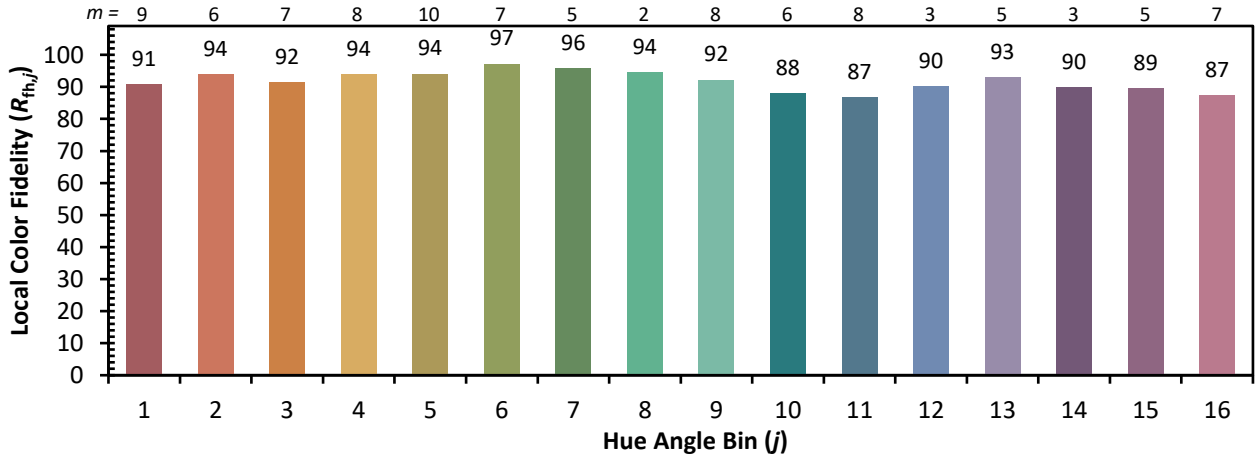
Color Rendition by Hue-Angle Bin







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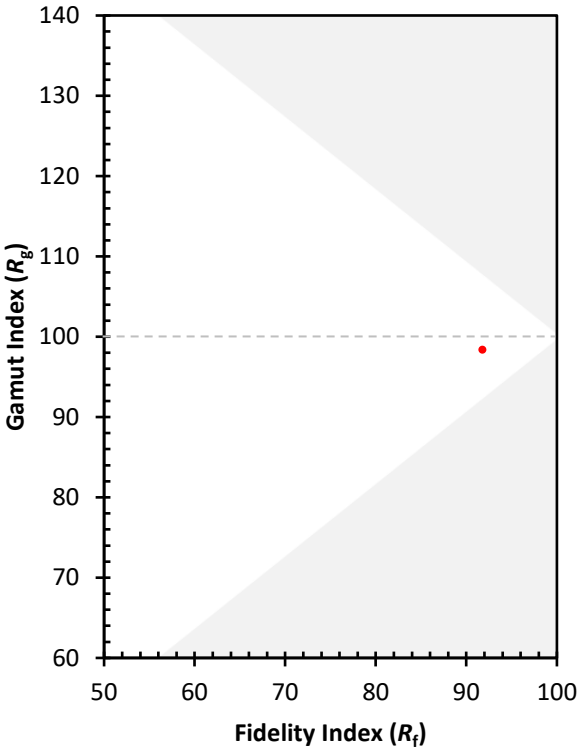
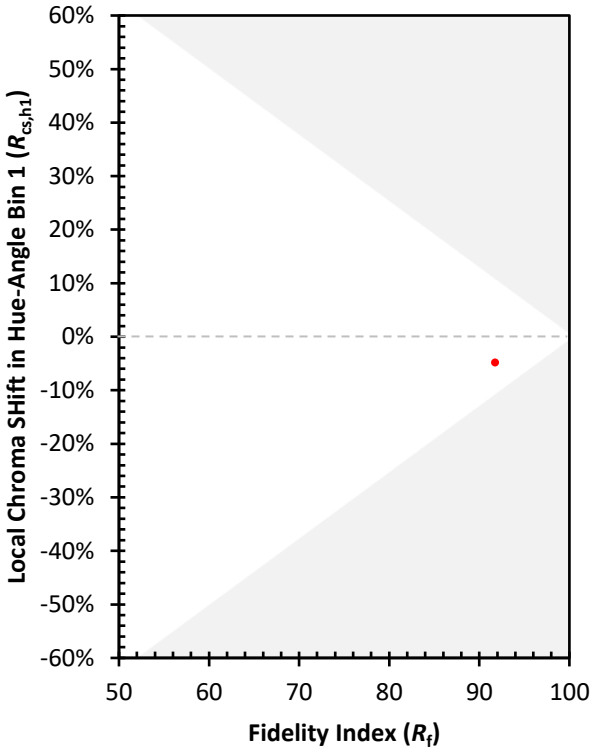
Measure Comparisons





(END OF REPORT)