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: P1456883

Luminaire Tested: GLAN-SB4A-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:	P1456883
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	12708.3 lumens
Efficiency:	N/A
Efficacy:	111.5 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):	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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Scaled Data Report

REPORT NUMBER: P1456883
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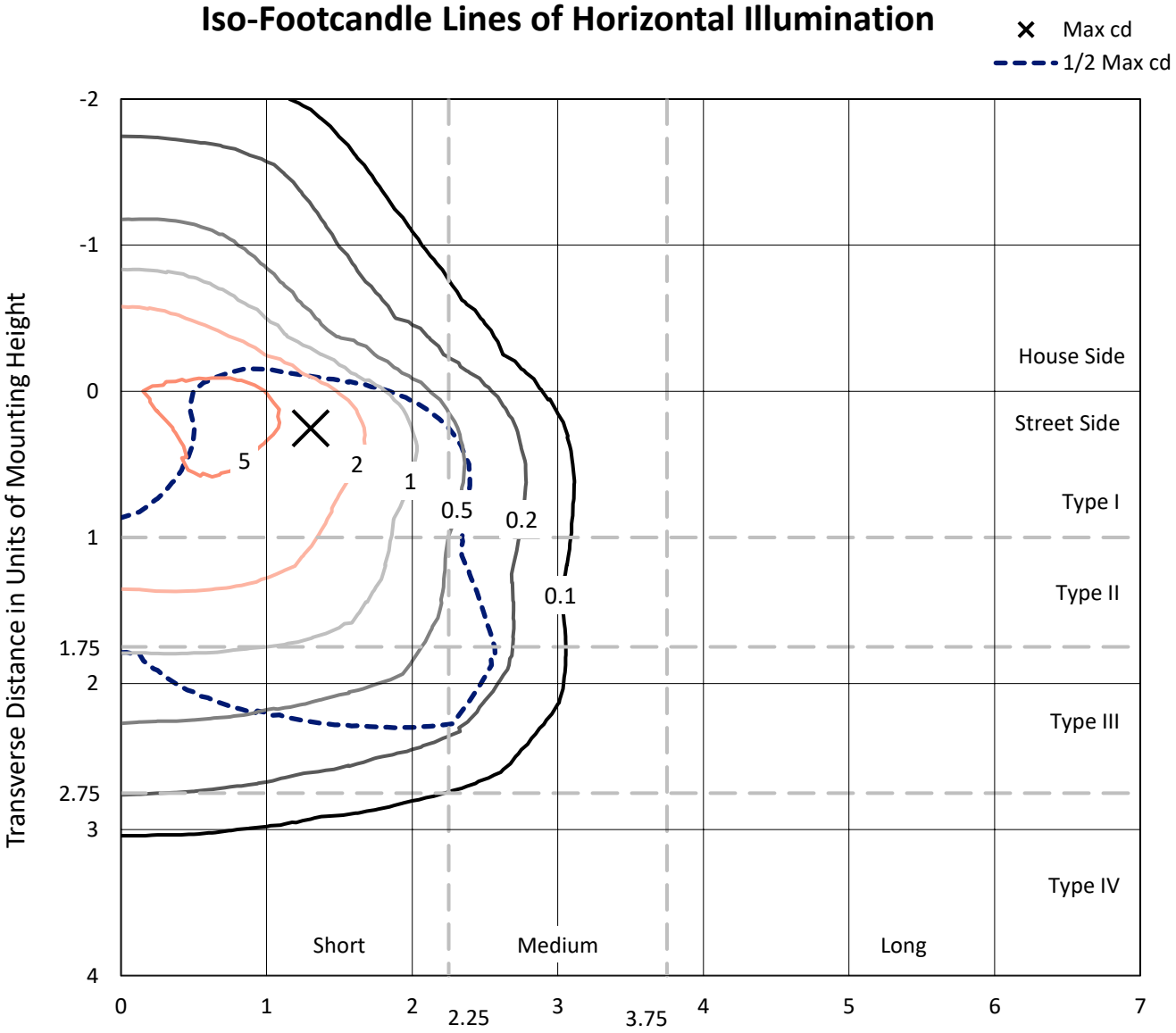
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.3 fc
Type III - Short - N/A

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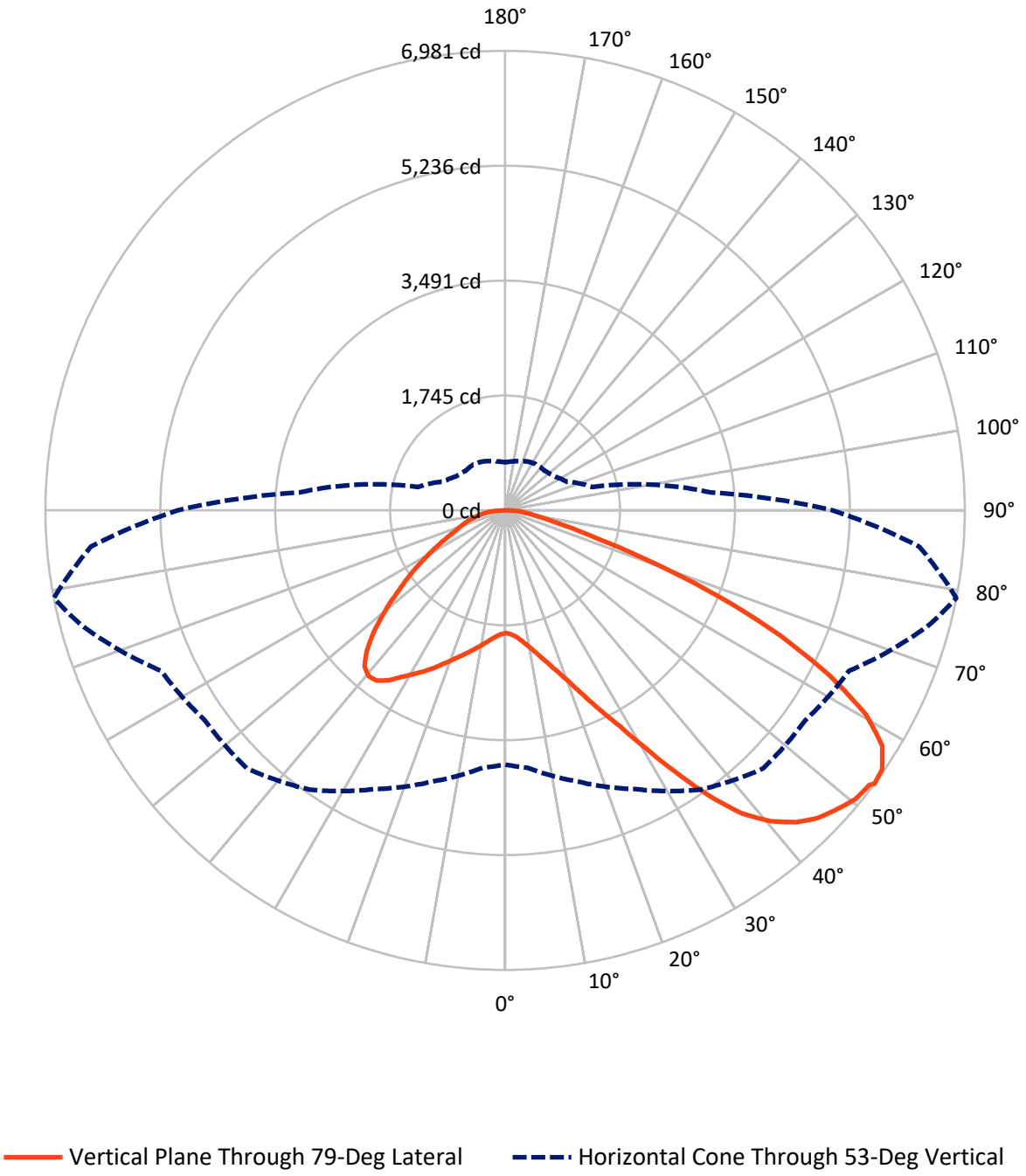
Luminous Intensity Polar Plot



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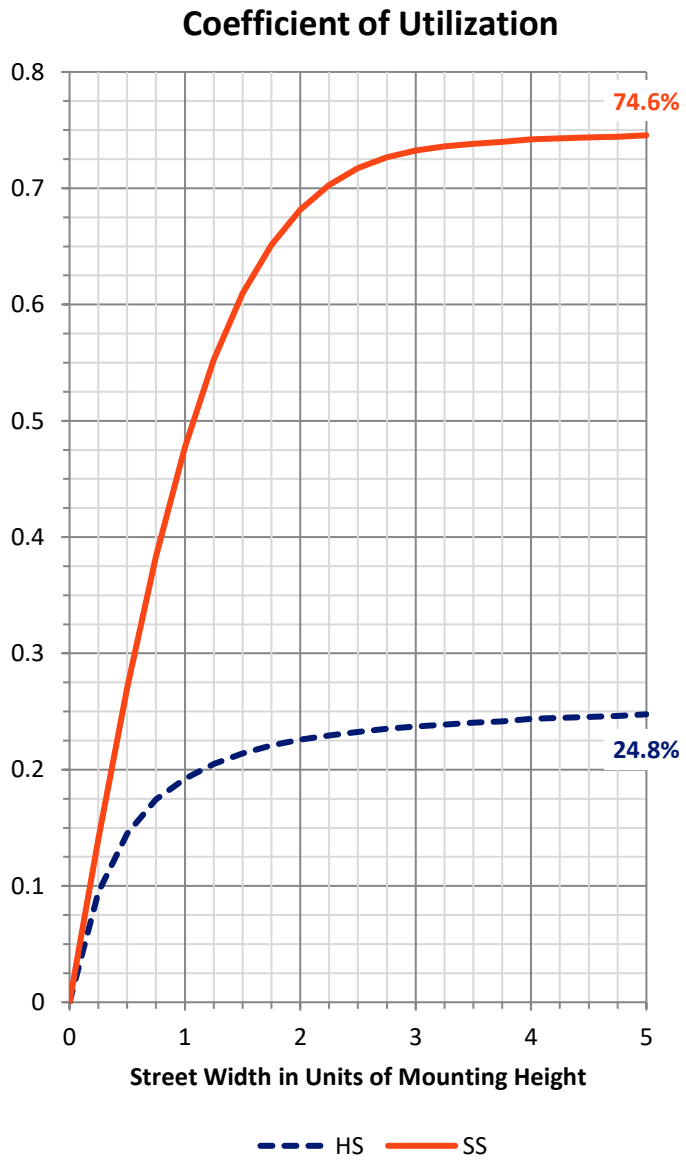
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3203.7	0.0	3203.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	9504.6	0.0	9504.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	12708.3	0.0	12708.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	177.8	1.4
10°-20°	550.5	4.3
20°-30°	1052.5	8.3
30°-40°	1807.0	14.2
40°-50°	2531.0	19.9
50°-60°	2872.4	22.6
60°-70°	2518.9	19.8
70°-80°	984.9	7.8
80°-90°	213.4	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°	12708.3	100.0
0°-180°	12708.3	100.0



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REPORT NUMBER: P1456883
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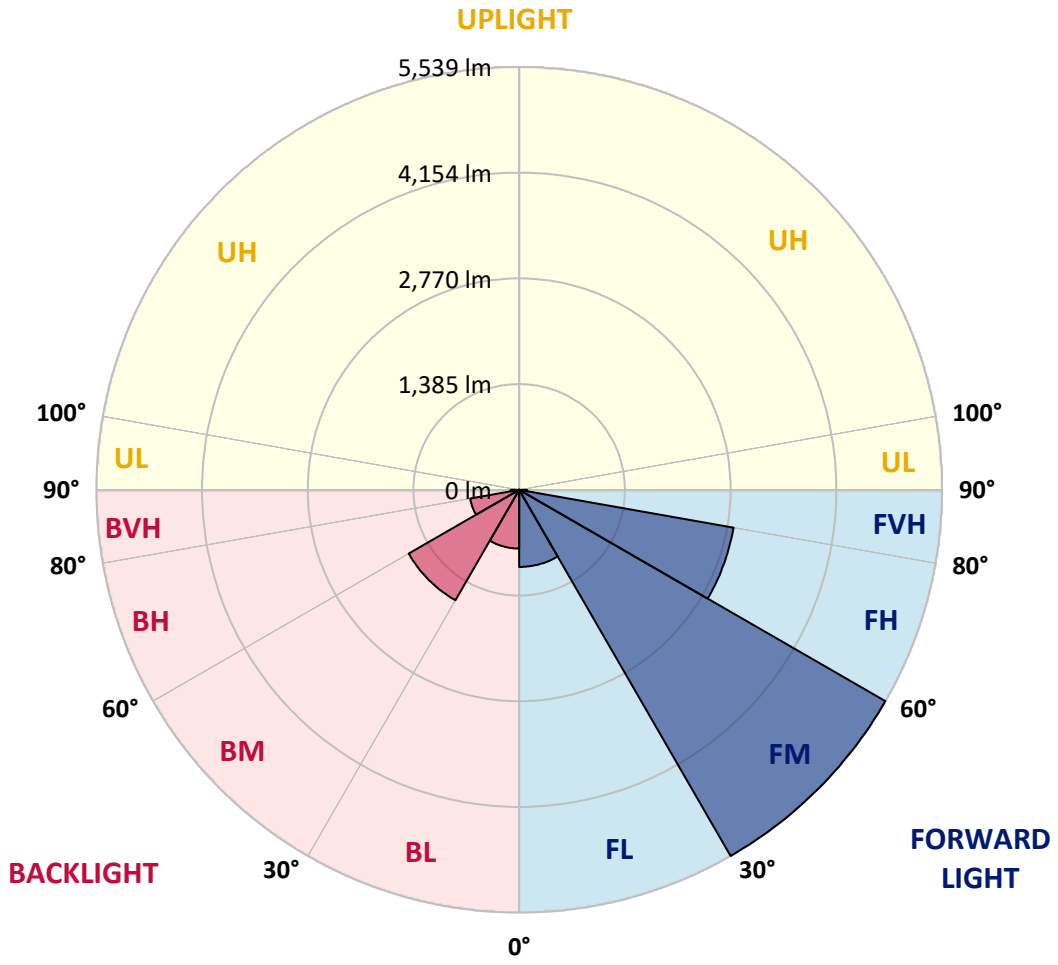
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1010.2	7.9			
FM	(30°-60°)	5539.1	43.6			
FH	(60°-80°)	2851.8	22.4			G2/5000
FVH	(80°-90°)	103.5	0.8			G2/225
BL	(0°-30°)	770.5	6.1	B2/1000		
BM	(30°-60°)	1671.3	13.2	B2/2500		
BH	(60°-80°)	652.0	5.1	B2/1000		G2/1000
BVH	(80°-90°)	109.9	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: P1456883
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6	*1865.6*	1865.6
2.5°	1868.4	1868.4	1857.1	1868.4	1862.8	1871.3	1876.9	1876.9	1888.3	*1885.4*	1885.4
5°	1837.3	1831.6	1828.8	1848.6	1859.9	1882.6	1908.1	1919.4	1939.2	*1939.2*	1942.0
7.5°	1755.2	1752.4	1766.5	1806.2	1843.0	1899.6	1953.4	1984.5	2015.7	*2021.3*	2021.3
10°	1704.2	1701.4	1718.4	1766.5	1826.0	1908.1	1993.0	2058.1	2109.1	*2123.2*	2123.2
12.5°	1704.2	1704.2	1718.4	1766.5	1828.8	1927.9	2044.0	2154.4	2233.6	*2250.6*	2245.0
15°	1752.4	1749.5	1766.5	1817.5	1876.9	1970.4	2111.9	2259.1	2366.7	*2397.8*	2400.7
17.5°	1803.3	1800.5	1826.0	1891.1	1961.9	2055.3	2199.7	2380.8	2533.7	*2573.4*	2581.8
20°	1882.6	1879.8	1910.9	1973.2	2060.9	2168.5	2318.6	2525.2	2737.6	*2780.0*	2791.3
22.5°	1973.2	1976.0	2010.0	2086.4	2174.2	2315.7	2499.7	2729.1	2983.8	*3049.0*	3060.3
25°	2162.9	2154.4	2182.7	2236.5	2329.9	2499.7	2726.2	2975.4	3278.3	*3357.5*	3371.7
27.5°	2414.8	2400.7	2431.8	2485.6	2553.5	2712.1	2972.5	3250.0	3615.2	*3714.2*	3717.1
30°	2641.3	2632.8	2675.3	2785.7	2856.5	2978.2	3255.6	3572.7	4031.3	*4175.7*	4181.3
32.5°	2836.6	2833.8	2913.1	3054.6	3216.0	3346.2	3615.2	3980.3	4557.9	*4724.9*	4688.1
35°	3023.5	3032.0	3131.1	3278.3	3493.4	3753.9	4025.6	4441.8	5112.7	*5313.7*	5254.3
37.5°	3213.2	3218.8	3349.0	3538.7	3765.2	4104.9	4470.1	4942.9	5594.0	*5843.1*	5712.9
40°	3388.7	3405.7	3581.2	3785.0	4079.4	4424.8	4832.5	5291.1	5964.9	*6211.2*	6069.6
42.5°	3564.2	3589.7	3779.3	4059.6	4373.9	4733.4	5084.4	5503.4	6202.7	*6477.3*	6259.3
45°	3745.4	3762.4	3997.3	4288.9	4645.6	4976.8	5228.8	5639.3	6366.9	*6664.1*	6366.9
47.5°	3867.1	3901.1	4158.7	4495.6	4852.3	5163.7	5344.9	5695.9	6471.6	*6785.8*	6406.5
50°	3915.2	3963.4	4240.8	4614.5	5022.1	5339.2	5435.5	5727.1	6587.7	*6893.4*	6398.0
52.5°	3906.7	3952.0	4255.0	4668.3	5158.0	5500.6	5523.2	5761.0	6669.8	*6930.2*	6324.4
53°	*3861.4*	*3923.7*	*4263.4*	*4671.1*	*5177.8*	*5543.0*	*5562.9*	*5763.9*	*6681.1*	*6981.2*	*6313.1*
55°	3705.7	3739.7	4175.7	4668.3	5271.3	5701.6	5673.3	5848.8	6712.2	*6947.2*	6188.5
57.5°	3564.2	3598.2	3977.5	4614.5	5347.7	5925.2	5851.6	5834.6	6542.4	*6754.7*	5874.3
60°	3473.6	3484.9	3804.8	4444.6	5316.6	6080.9	5967.7	5667.6	6123.4	*6298.9*	5322.2
62.5°	3397.2	3394.3	3677.4	4201.2	5197.7	6103.6	5990.3	5254.3	5509.1	*5537.4*	4586.2
65°	3224.5	3204.7	3479.3	3926.6	4951.4	6001.7	5712.9	4628.6	4693.8	*4600.3*	3683.1
67.5°	2881.9	2839.5	3082.9	3507.6	4450.3	5712.9	5183.5	3901.1	3700.1	*3513.2*	2774.4
70°	2063.8	2063.8	2259.1	2683.8	3572.7	4937.2	4450.3	2952.7	2547.9	*2380.8*	1854.3
72.5°	1010.7	1036.1	1240.0	1585.3	2395.0	3584.0	3408.5	1913.7	1545.7	*1463.6*	1189.0
75°	430.3	433.1	529.4	702.1	1214.5	2120.4	2134.6	1104.1	990.8	*951.2*	787.0
77.5°	300.1	305.7	348.2	413.3	577.5	973.9	1109.7	668.1	665.3	*637.0*	560.5
80°	229.3	235.0	263.3	308.6	387.8	498.3	574.7	453.0	475.6	*447.3*	404.8
82.5°	172.7	178.4	198.2	232.1	277.4	334.1	322.7	334.1	351.0	*334.1*	291.6
85°	116.1	118.9	133.1	161.4	178.4	201.0	201.0	243.5	254.8	*249.1*	229.3
87.5°	59.5	59.5	70.8	84.9	90.6	93.4	82.1	107.6	121.7	*133.1*	107.6
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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Scaled Data Report

REPORT NUMBER: P1456883
CATALOG NUMBER: GLAN-SB4A-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6	1865.6
2.5°	1885.4	1888.3	1879.8	1876.9	1874.1	1859.9	1859.9	1845.8	1843.0	1845.8	1837.3
5°	1947.7	1942.0	1919.4	1902.4	1882.6	1843.0	1820.3	1789.2	1780.7	1772.2	1763.7
7.5°	2024.1	2015.7	1976.0	1930.7	1876.9	1800.5	1758.0	1707.1	1690.1	1675.9	1670.3
10°	2120.4	2103.4	2041.1	1944.9	1845.8	1752.4	1692.9	1630.6	1602.3	1596.7	1582.5
12.5°	2245.0	2213.8	2097.8	1947.7	1817.5	1695.8	1630.6	1582.5	1571.2	1568.4	1554.2
15°	2383.7	2338.4	2151.5	1950.5	1780.7	1647.6	1608.0	1582.5	1582.5	1579.7	1571.2
17.5°	2553.5	2479.9	2202.5	1939.2	1735.4	1633.5	1613.7	1591.0	1585.3	1588.2	1576.9
20°	2757.4	2635.6	2256.3	1925.1	1715.6	1636.3	1613.7	1582.5	1568.4	1565.5	1557.0
22.5°	2992.3	2814.0	2315.7	1902.4	1715.6	1633.5	1596.7	1554.2	1525.9	1514.6	1503.2
25°	3261.3	3020.6	2378.0	1893.9	1721.2	1622.1	1562.7	1494.8	1449.5	1432.5	1424.0
27.5°	3586.8	3238.6	2423.3	1902.4	1718.4	1596.7	1503.2	1415.5	1364.5	1336.2	1330.6
30°	3946.4	3473.6	2454.5	1916.6	1701.4	1548.5	1432.5	1333.4	1262.6	1228.6	1220.1
32.5°	4371.0	3736.9	2485.6	1916.6	1658.9	1480.6	1350.4	1242.8	1169.2	1129.6	1123.9
35°	4841.0	4059.6	2513.9	1913.7	1608.0	1407.0	1268.3	1157.9	1081.4	1041.8	1039.0
37.5°	5240.1	4303.1	2528.1	1885.4	1537.2	1322.1	1191.8	1081.4	1002.2	959.7	956.9
40°	5486.4	4405.0	2499.7	1828.8	1452.3	1234.3	1106.9	1005.0	925.7	874.8	863.4
42.5°	5579.8	4356.9	2409.2	1735.4	1350.4	1146.5	1036.1	928.6	823.8	781.3	772.9
45°	5548.7	4170.0	2216.7	1602.3	1237.1	1067.3	973.9	852.1	784.2	747.4	744.5
47.5°	5444.0	3881.3	1976.0	1435.3	1118.2	996.5	891.8	832.3	770.0	730.4	727.6
50°	5259.9	3572.7	1687.3	1245.6	1010.7	922.9	871.9	823.8	772.9	741.7	736.1
52.5°	5025.0	3224.5	1421.1	1061.6	917.2	857.8	852.1	818.2	778.5	744.5	730.4
53°	*4971.2*	*3133.9*	*1370.2*	*1030.5*	*903.1*	*849.3*	*846.5*	*818.2*	*772.9*	*741.7*	*730.4*
55°	4713.6	2853.6	1208.8	920.1	832.3	821.0	846.5	815.3	758.7	733.2	724.7
57.5°	4300.2	2485.6	1053.1	818.2	758.7	787.0	838.0	804.0	741.7	696.4	682.3
60°	3802.0	2063.8	934.2	750.2	704.9	744.5	804.0	764.4	679.4	656.8	654.0
62.5°	3207.5	1670.3	843.6	693.6	659.6	699.3	753.0	685.1	622.8	605.8	600.2
65°	2505.4	1327.7	772.9	651.1	614.3	645.5	682.3	639.8	600.2	586.0	583.2
67.5°	1862.8	1041.8	716.2	614.3	569.0	588.8	631.3	620.0	586.0	577.5	574.7
70°	1285.3	846.5	665.3	580.3	512.4	535.1	600.2	608.7	574.7	569.0	566.2
72.5°	900.2	716.2	611.5	543.5	467.1	489.8	586.0	586.0	549.2	557.7	552.0
75°	676.6	603.0	549.2	498.3	410.5	444.5	566.2	560.5	523.7	560.5	546.4
77.5°	509.6	486.9	475.6	441.6	359.5	393.5	526.6	515.2	467.1	469.9	444.5
80°	370.9	376.5	407.7	376.5	300.1	325.6	444.5	438.8	379.4	390.7	359.5
82.5°	266.1	280.3	348.2	302.9	218.0	232.1	305.7	331.2	297.3	280.3	285.9
85°	201.0	209.5	280.3	223.6	135.9	152.9	209.5	237.8	232.1	215.2	218.0
87.5°	84.9	96.3	130.2	104.7	79.3	79.3	130.2	167.0	150.0	127.4	133.1
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

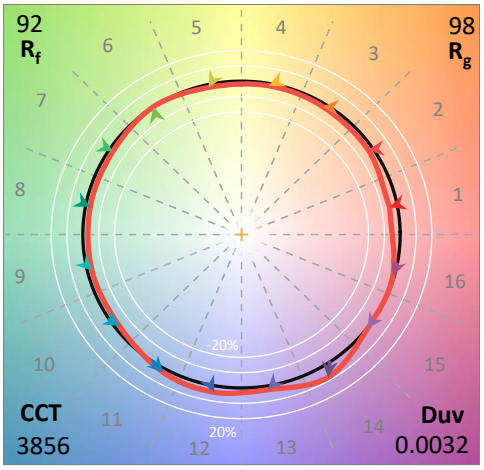
Test Information

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

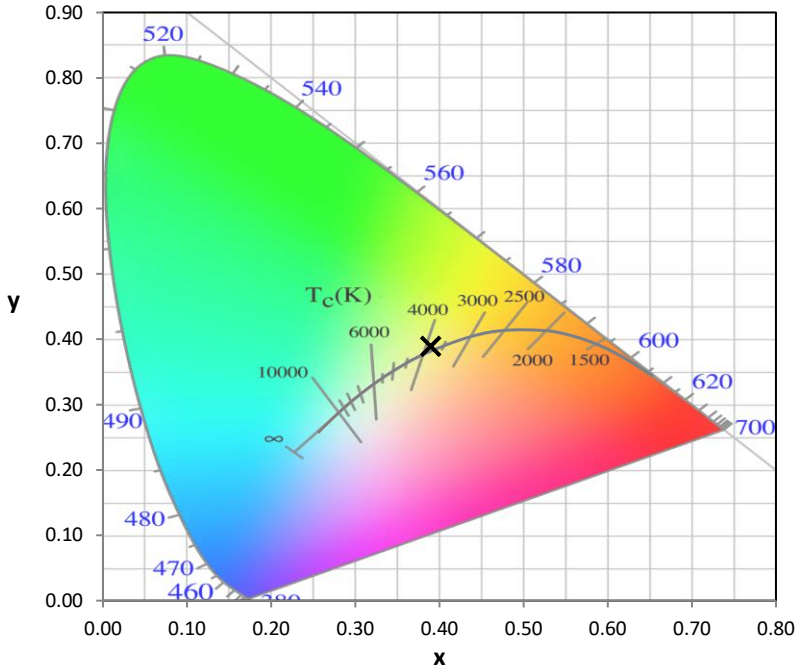
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

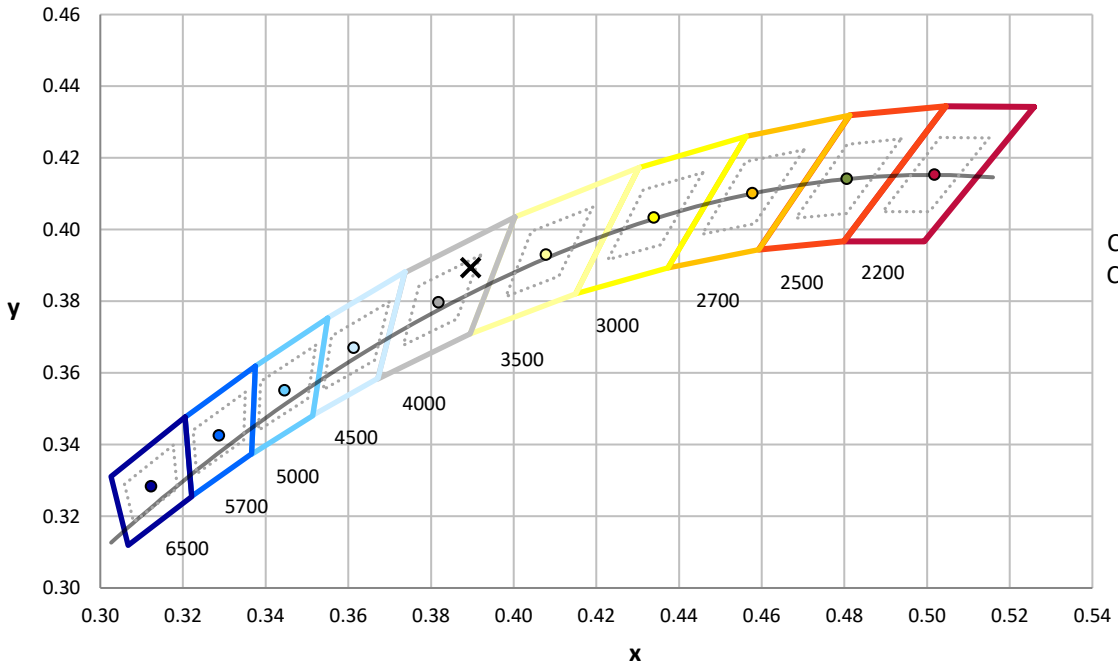
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

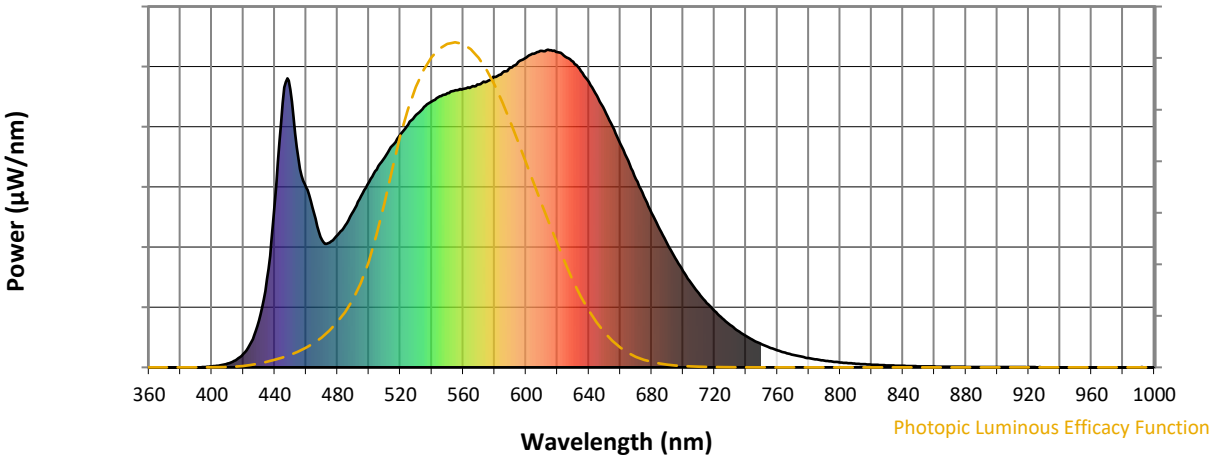


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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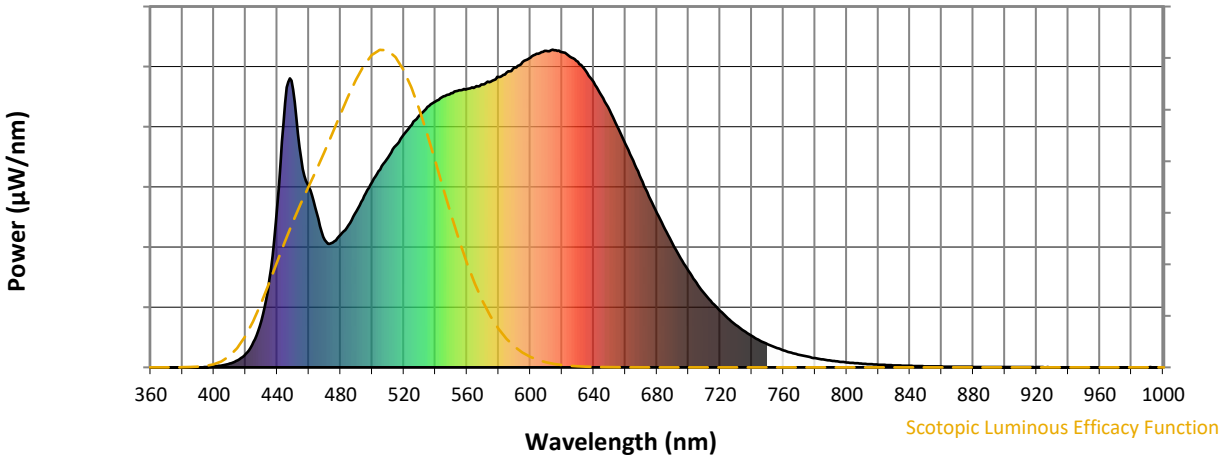
Scotopic Flux vs. Wavelength



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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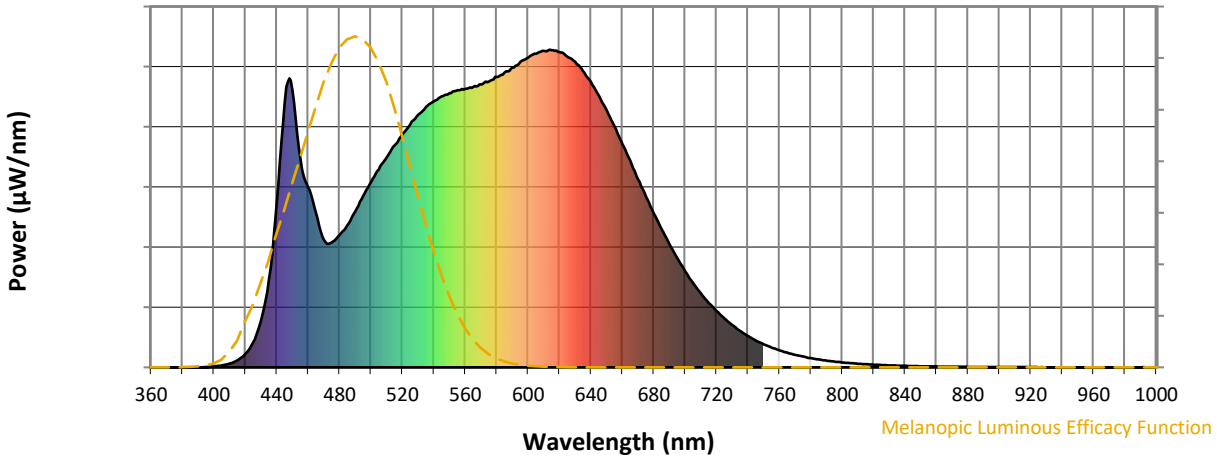
Melanopic Flux vs. Wavelength



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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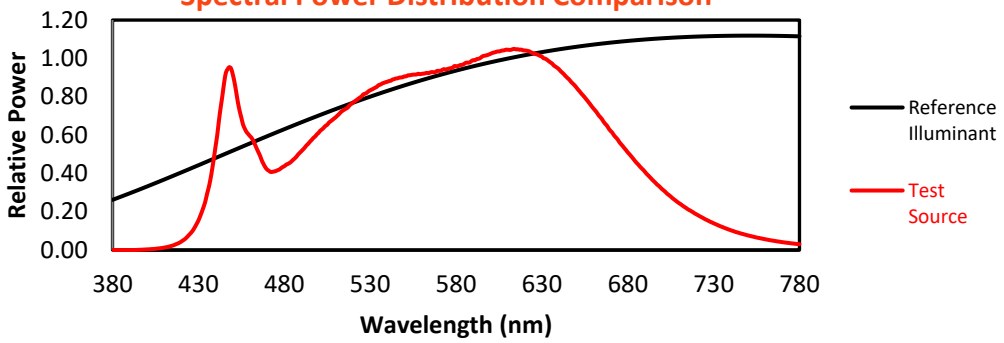
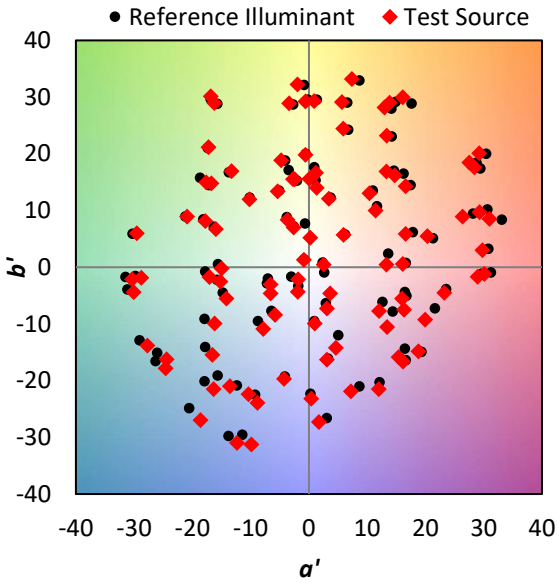
Summary

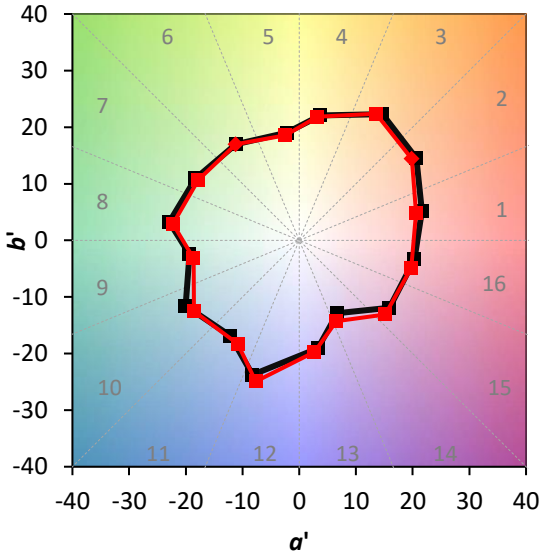
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

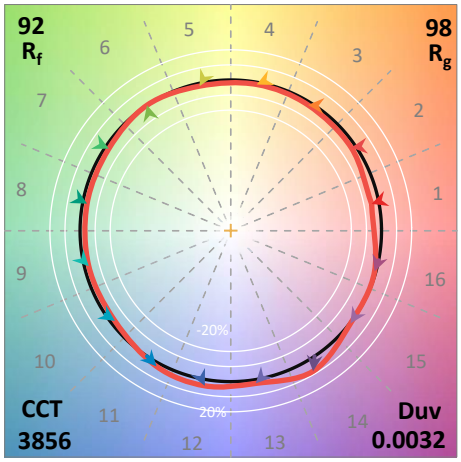
Spectral Power Distribution Comparison

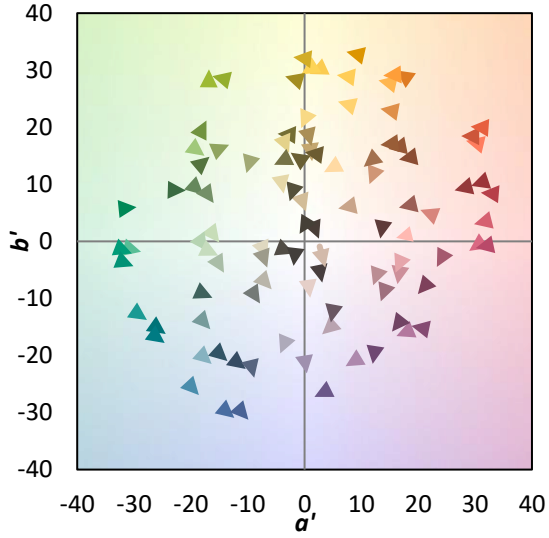


Color Vector Graphics









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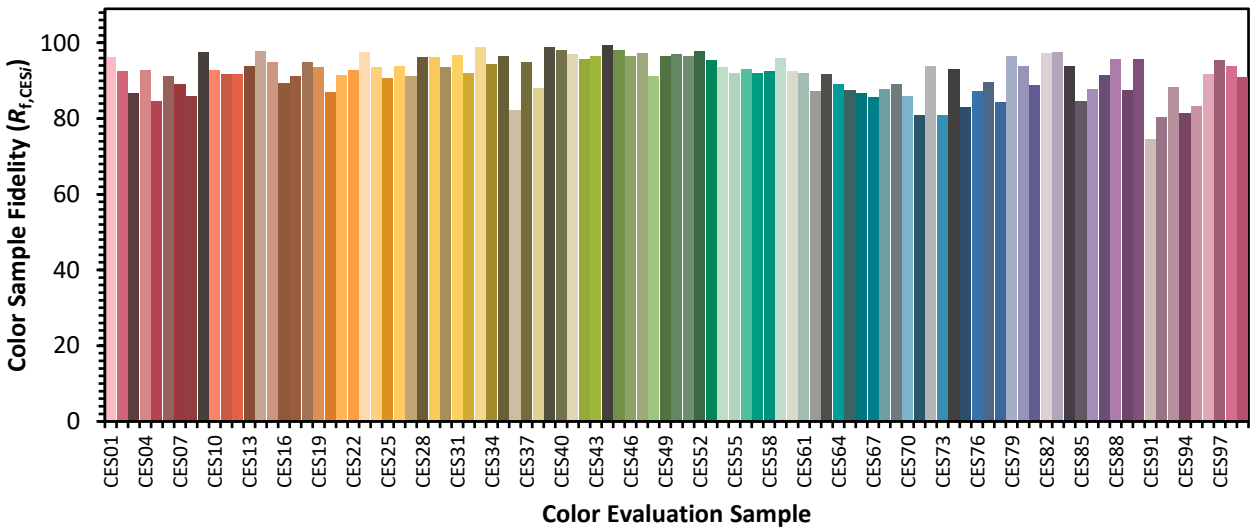
Individual Sample Fidelity Index ($R_{f,i}$)

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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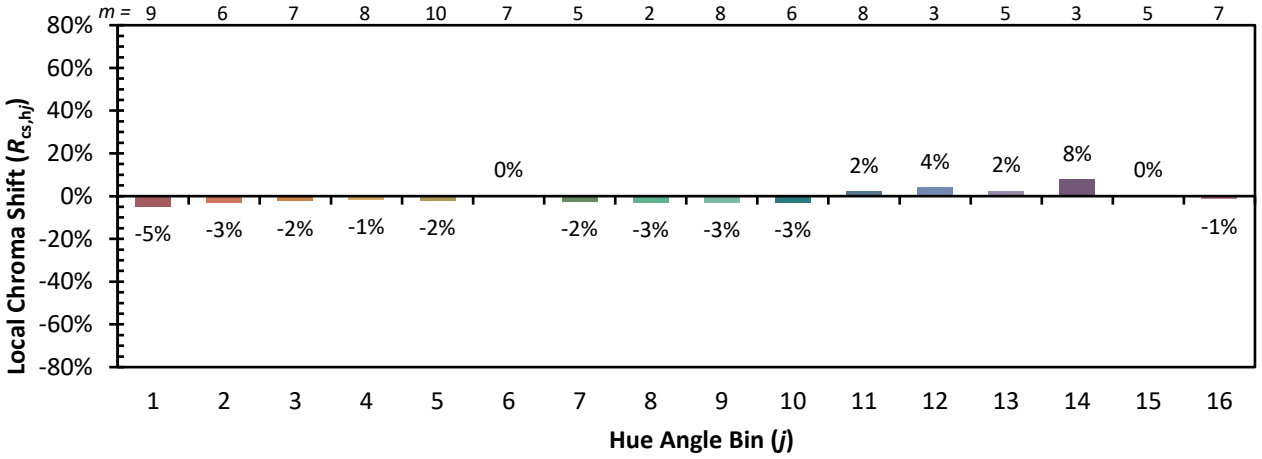
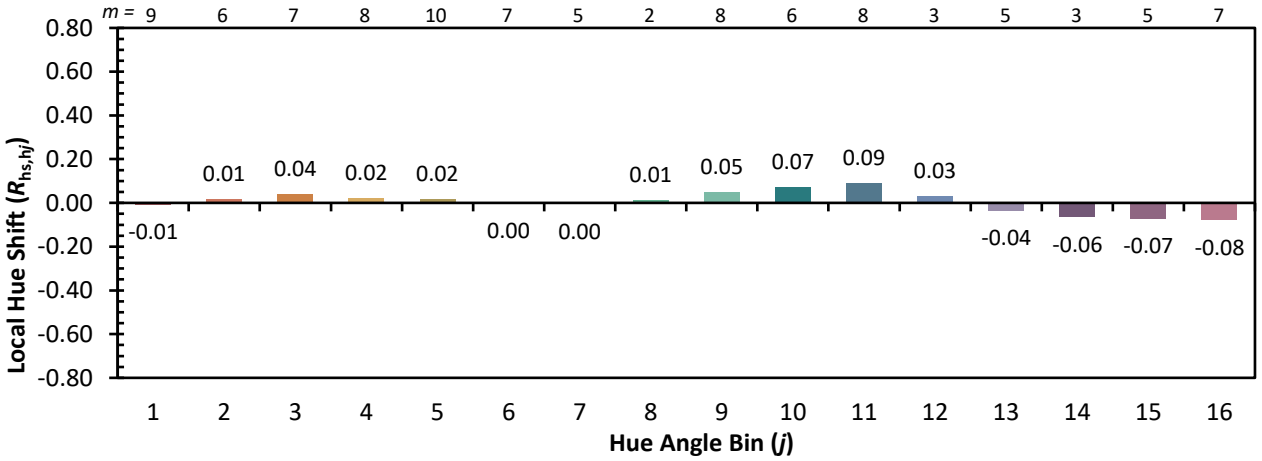
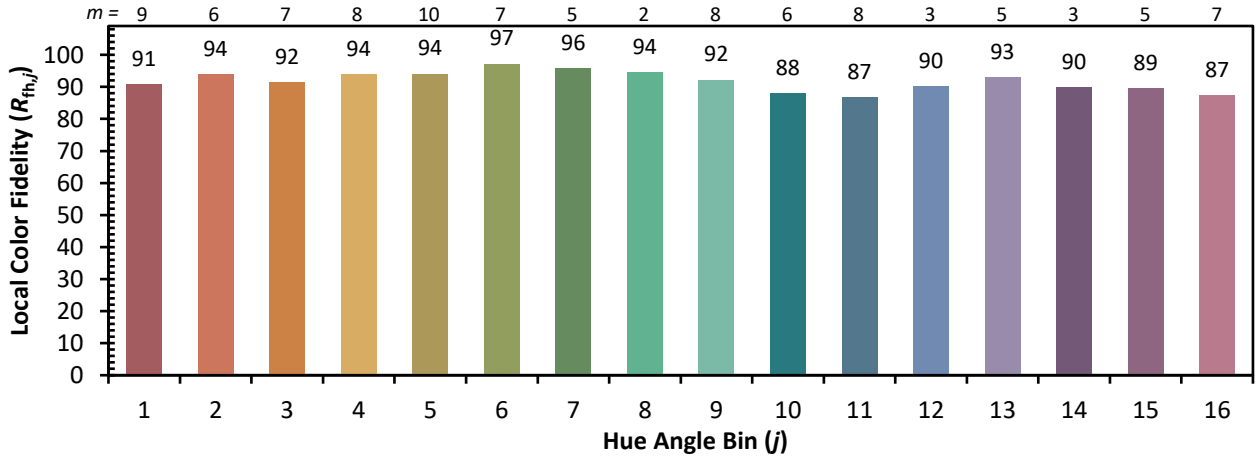
Color Rendition by Hue-Angle Bin







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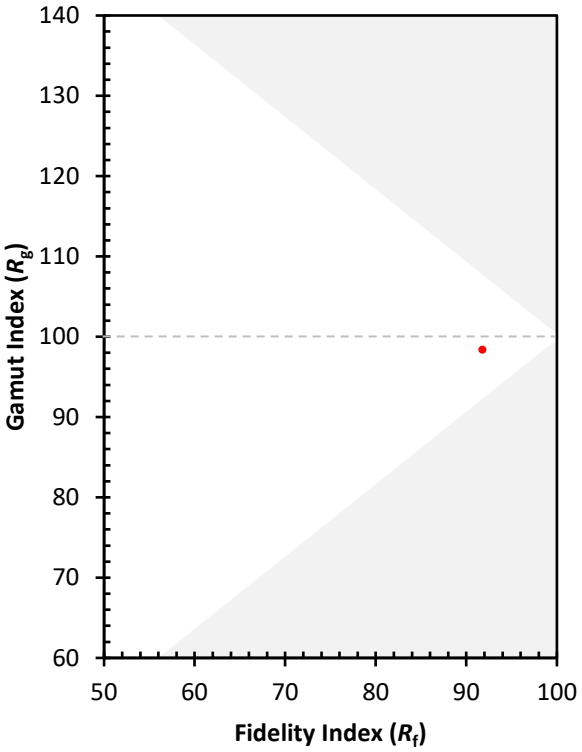
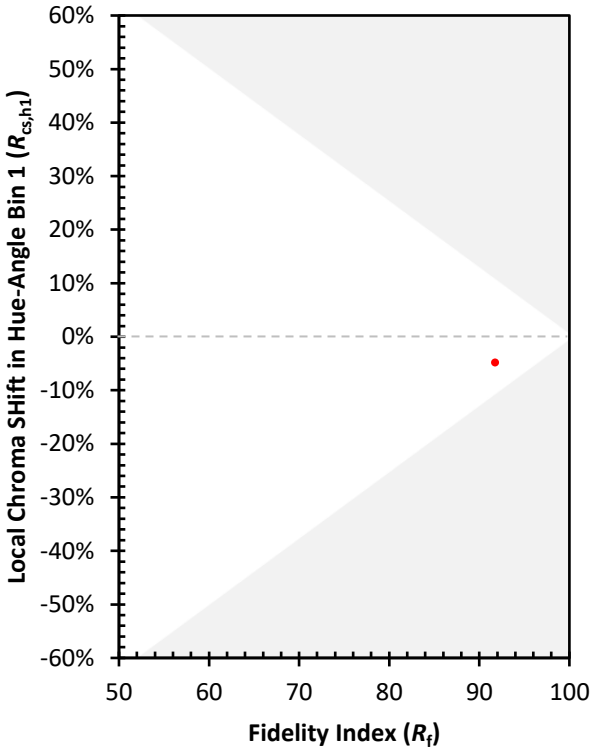
Measure Comparisons





(END OF REPORT)