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: P1457131

Luminaire Tested: GLAN-SB3A-760-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:	P1457131
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-760-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13935.3 lumens
Efficiency:	N/A
Efficacy:	164.5 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):	84.7
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: P1457131
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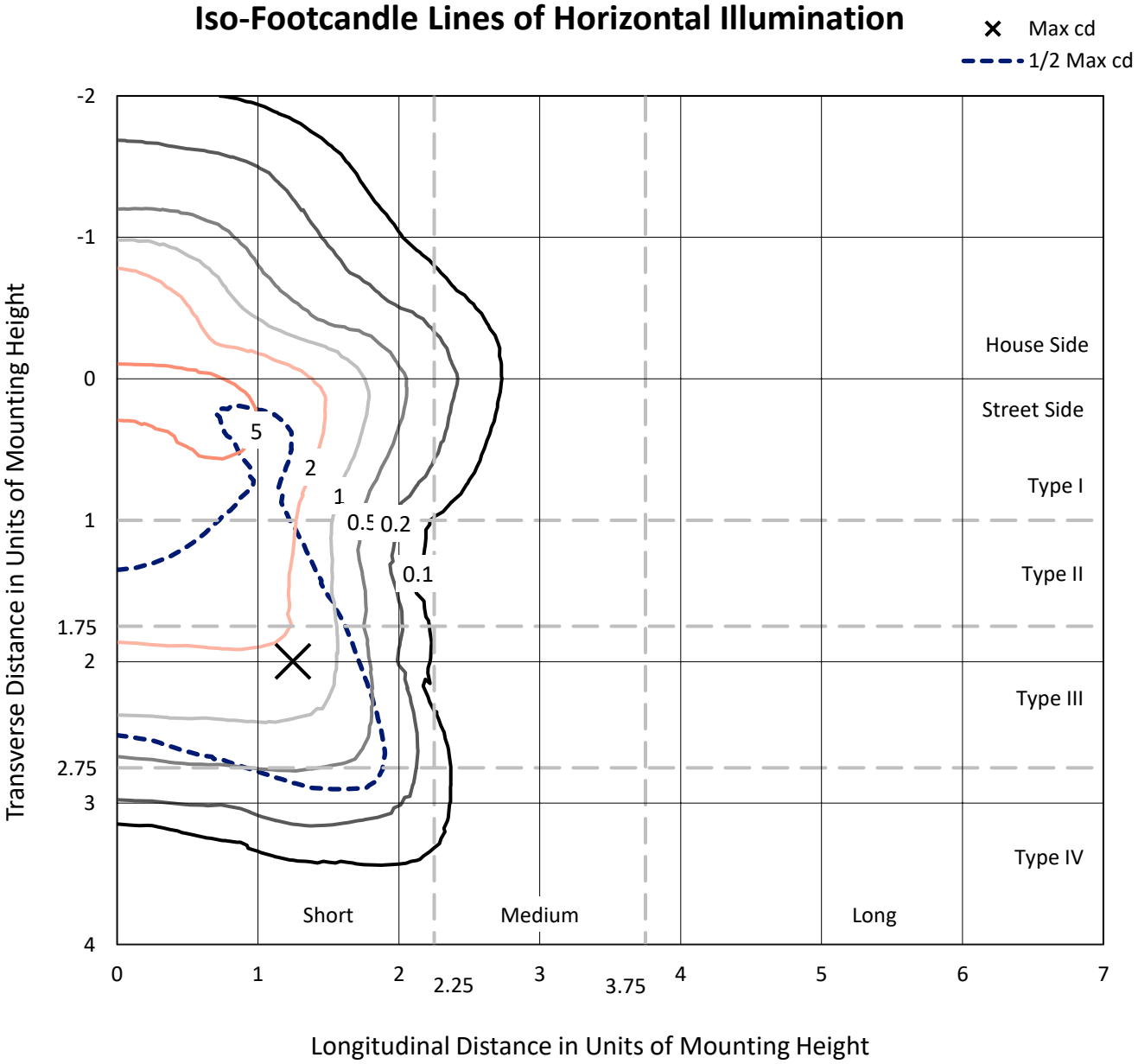
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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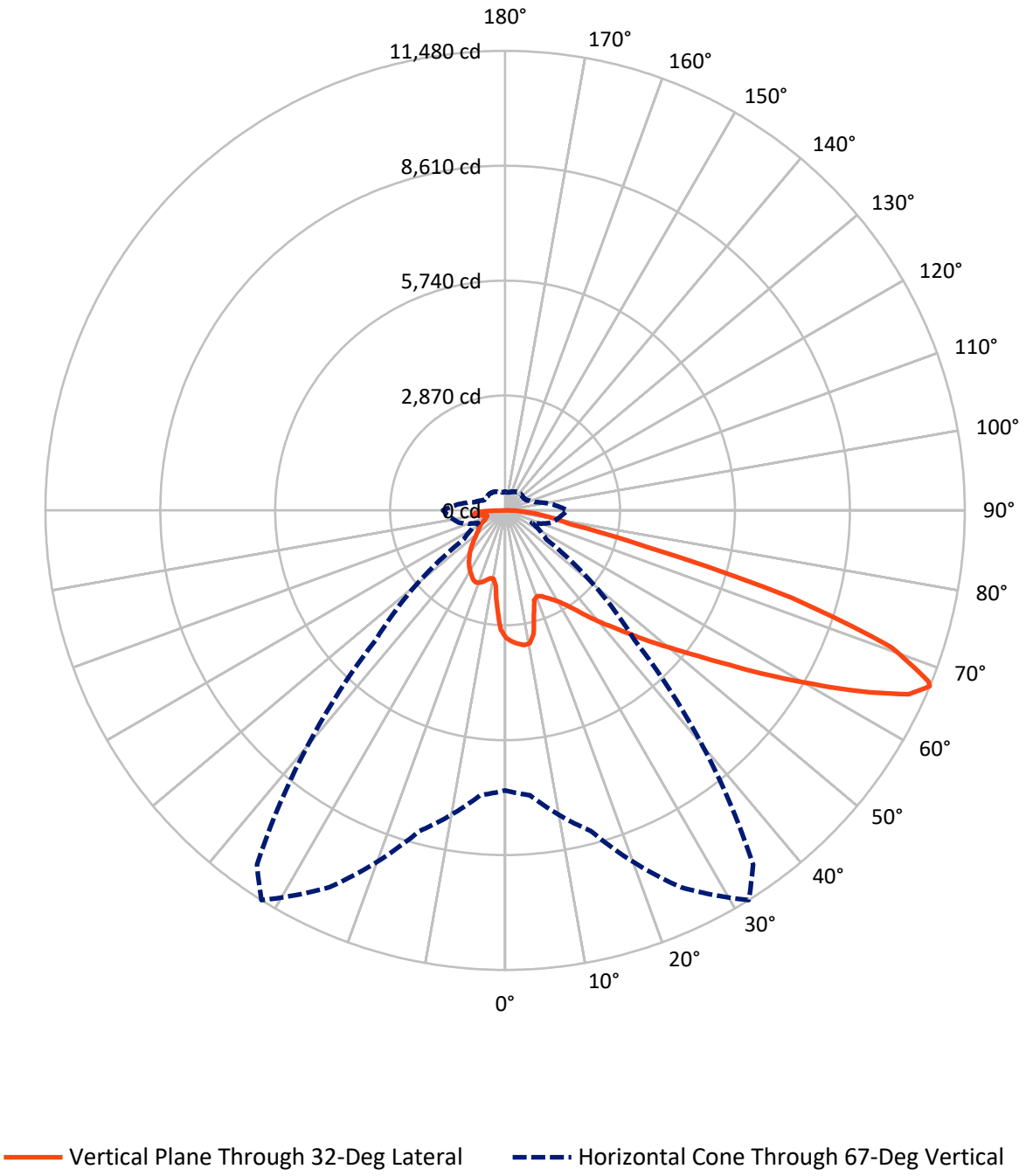
Luminous Intensity Polar Plot



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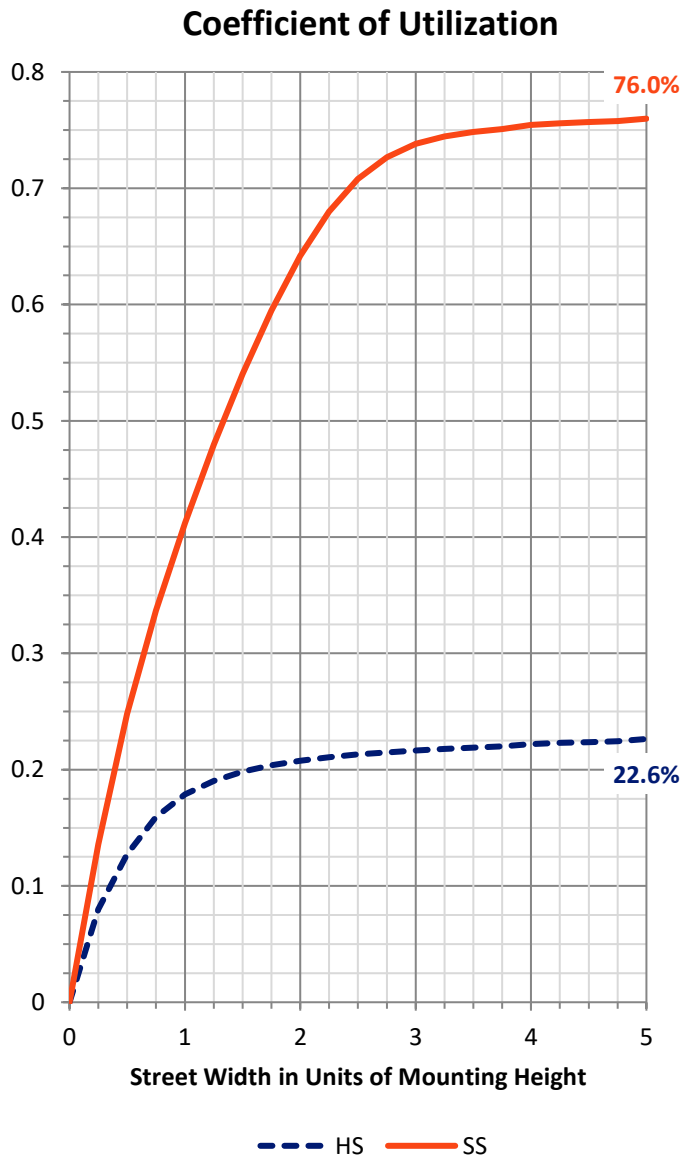
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3299.1	0.0	3299.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	10636.2	0.0	10636.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	13935.3	0.0	13935.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	278.2	2.0
10°-20°	738.6	5.3
20°-30°	1206.2	8.7
30°-40°	1777.9	12.8
40°-50°	2451.8	17.6
50°-60°	3097.4	22.2
60°-70°	2997.7	21.5
70°-80°	1069.9	7.7
80°-90°	317.7	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°	13935.3	100.0
0°-180°	13935.3	100.0



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REPORT NUMBER: P1457131
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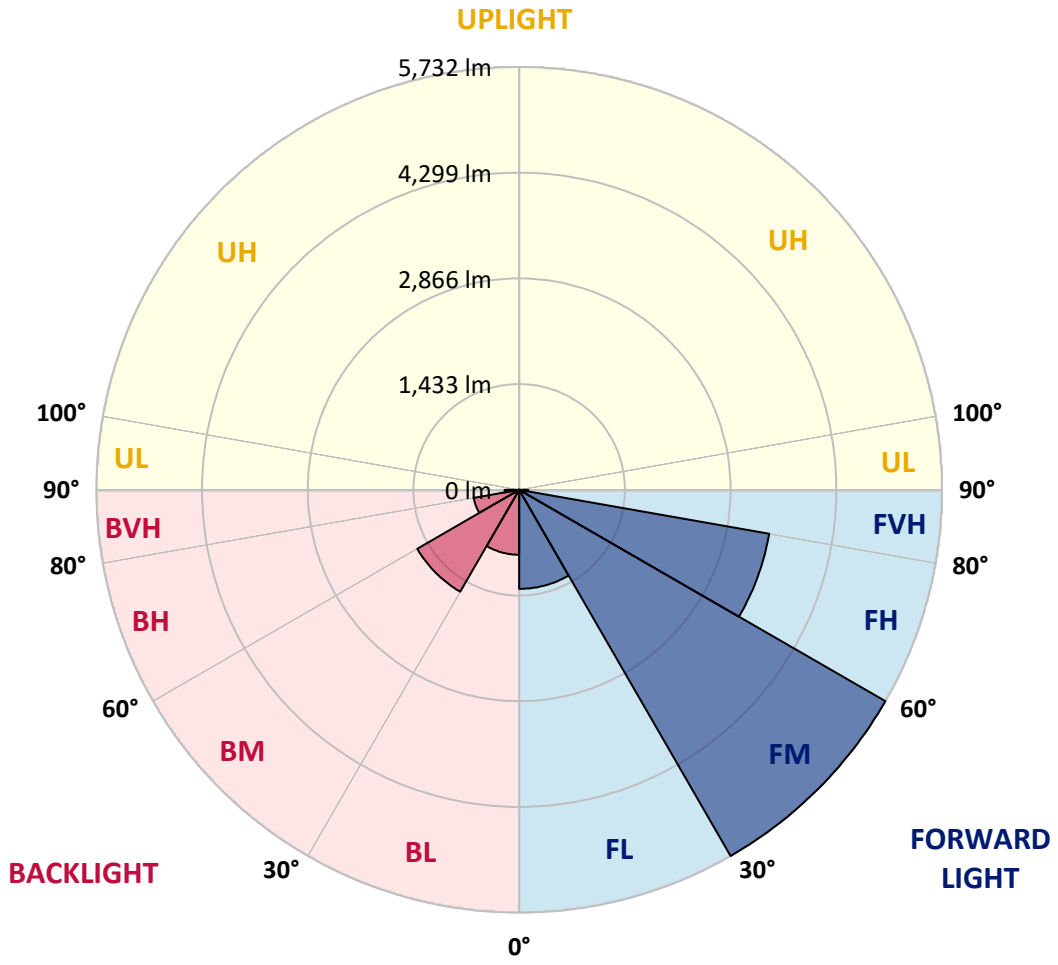
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1342.7	9.6			
FM	(30°-60°)	5732.0	41.1			
FH	(60°-80°)	3441.7	24.7			G2/5000
FVH	(80°-90°)	119.7	0.9			G2/225
BL	(0°-30°)	880.4	6.3	B2/1000		
BM	(30°-60°)	1595.0	11.4	B2/2500		
BH	(60°-80°)	625.8	4.5	B2/1000		G2/1000
BVH	(80°-90°)	198.0	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: P1457131
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3183.9	3183.9	3183.9	3183.9	*3183.9*	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9
2.5°	3304.6	3295.3	3286.1	3292.2	*3279.9*	3276.8	3261.3	3255.1	3236.5	3233.5	3199.4
5°	3372.7	3354.1	3351.0	3357.2	*3344.8*	3344.8	3332.5	3323.2	3295.3	3279.9	3230.4
7.5°	3372.7	3369.6	3375.8	3397.4	*3400.5*	3400.5	3400.5	3403.6	3375.8	3354.1	3276.8
10°	3180.9	3149.9	3218.0	3326.3	*3378.9*	3409.8	3465.5	3499.6	3477.9	3462.4	3357.2
12.5°	2608.4	2611.5	2719.8	2951.9	*3162.3*	3252.0	3484.1	3607.9	3617.1	3592.4	3459.3
15°	2212.4	2227.8	2283.5	2450.6	*2692.0*	2825.0	3375.8	3703.8	3778.0	3753.3	3583.1
17.5°	2091.7	2101.0	2125.7	2221.6	*2357.8*	2466.1	3081.8	3765.7	3973.0	3942.0	3722.3
20°	2073.1	2079.3	2110.3	2190.7	*2283.5*	2345.4	2781.7	3716.2	4155.5	4143.2	3849.2
22.5°	2076.2	2082.4	2122.6	2234.0	*2329.9*	2382.5	2685.8	3601.7	4347.4	4359.7	3979.2
25°	2082.4	2085.5	2147.4	2295.9	*2416.6*	2481.6	2747.7	3499.6	4508.3	4613.5	4121.5
27.5°	2116.4	2125.7	2209.3	2376.4	*2518.7*	2593.0	2893.1	3533.6	4684.6	4901.2	4291.7
30°	2209.3	2215.5	2317.6	2490.8	*2645.6*	2722.9	3066.4	3669.7	4901.2	5198.3	4458.8
32.5°	2354.7	2360.9	2478.5	2657.9	*2825.0*	2917.8	3292.2	3929.7	5142.6	5510.8	4625.9
35°	2555.8	2558.9	2692.0	2883.8	*3060.2*	3165.4	3555.3	4223.6	5393.2	5776.9	4749.6
37.5°	2794.1	2815.7	2951.9	3153.0	*3360.3*	3456.2	3864.7	4567.1	5616.0	6002.8	4820.8
40°	3122.1	3128.3	3261.3	3456.2	*3675.9*	3768.8	4174.1	4892.0	5860.4	6135.8	4885.8
42.5°	3459.3	3511.9	3623.3	3839.9	*4003.9*	4078.2	4526.8	5189.0	6055.4	6142.0	4857.9
45°	3911.1	3951.3	4062.7	4254.5	*4418.5*	4505.2	4907.4	5461.3	6154.4	6089.4	4796.0
47.5°	4427.8	4452.6	4542.3	4715.6	*4898.1*	4960.0	5303.5	5616.0	6191.5	6052.3	4768.2
50°	5037.4	5037.4	5102.4	5250.9	*5418.0*	5504.6	5668.6	5708.8	6299.8	5987.3	4839.4
52.5°	5551.0	5575.8	5662.4	5872.8	*6039.9*	6138.9	5953.3	5851.2	6080.1	5625.3	4861.0
55°	6043.0	6070.8	6265.8	6528.8	*6813.5*	6921.8	6309.1	5780.0	5340.6	5096.2	4712.5
57.5°	6513.3	6572.1	6816.6	7330.2	*7760.3*	7751.0	6760.9	5142.6	4359.7	4511.4	4387.6
60°	7169.3	7231.2	7621.1	8267.7	*8793.8*	8574.1	6767.0	4279.3	3397.4	3601.7	3778.0
62.5°	7717.0	7822.2	8394.6	9471.4	*9954.1*	9610.6	6207.0	3276.8	2255.7	2512.5	2920.9
65°	7667.5	7806.7	8694.7	10356.3	*11077.3*	10758.6	5387.0	2073.1	1163.4	1717.3	2045.3
67°	*6992.9*	*7144.5*	*8295.6*	*10387.3*	*11479.5*	*10798.8*	*4548.5*	*1253.2*	*739.5*	*1191.3*	*1420.2*
67.5°	6606.1	6828.9	8097.6	10328.5	*11405.3*	10628.6	4171.0	1048.9	696.2	1107.7	1293.4
70°	4062.7	4421.6	6077.0	9131.0	*10223.3*	8895.9	2317.6	594.1	566.2	742.6	894.2
72.5°	1222.2	1330.5	2345.4	5857.3	*7503.5*	6593.8	1042.8	457.9	507.5	597.2	690.0
75°	594.1	634.3	968.5	2394.9	*3654.3*	3635.7	581.7	393.0	470.3	501.3	544.6
77.5°	380.6	405.3	603.4	1339.8	*1674.0*	1491.4	420.8	343.5	417.7	411.5	405.3
80°	238.3	250.6	386.8	776.6	*1234.6*	1030.4	309.4	281.6	358.9	318.7	287.8
82.5°	154.7	170.2	247.5	473.4	*881.9*	767.4	204.2	201.1	297.0	253.7	222.8
85°	102.1	114.5	157.8	278.5	*522.9*	547.7	133.1	139.2	229.0	191.8	170.2
87.5°	37.1	46.4	80.4	123.8	*244.4*	303.2	55.7	52.6	111.4	89.7	71.2
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: P1457131
CATALOG NUMBER: GLAN-SB3A-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9
2.5°	3193.2	3183.9	3140.6	3103.5	3075.6	3038.5	2998.3	2951.9	2920.9	2927.1	2917.8
5°	3208.7	3183.9	3100.4	2973.5	2849.8	2695.1	2497.0	2379.5	2289.7	2243.3	2255.7
7.5°	3242.7	3199.4	3023.0	2766.2	2444.4	2128.8	1933.9	1822.5	1769.9	1748.2	1745.1
10°	3301.5	3227.3	2924.0	2444.4	2023.6	1810.1	1738.9	1708.0	1701.8	1701.8	1698.7
12.5°	3372.7	3255.1	2756.9	2131.9	1822.5	1745.1	1732.8	1735.9	1745.1	1754.4	1738.9
15°	3459.3	3267.5	2549.6	1943.2	1782.3	1763.7	1782.3	1803.9	1819.4	1831.8	1816.3
17.5°	3546.0	3255.1	2354.7	1853.4	1788.5	1813.2	1850.3	1884.4	1893.7	1912.2	1899.8
20°	3607.9	3211.8	2187.6	1819.4	1803.9	1859.6	1906.0	1943.2	1961.7	1974.1	1961.7
22.5°	3654.3	3156.1	2066.9	1785.4	1803.9	1872.0	1927.7	1971.0	1992.7	2005.1	1989.6
25°	3694.5	3078.7	1974.1	1735.9	1766.8	1831.8	1893.7	1937.0	1967.9	1986.5	1977.2
27.5°	3744.0	3016.9	1887.5	1661.6	1689.4	1751.3	1816.3	1868.9	1927.7	1958.6	1952.4
30°	3799.7	2985.9	1803.9	1581.1	1599.7	1661.6	1738.9	1810.1	1890.6	1930.8	1930.8
32.5°	3864.7	2964.3	1726.6	1503.8	1519.3	1587.3	1661.6	1726.6	1813.2	1878.2	1875.1
35°	3892.5	2939.5	1664.7	1432.6	1463.6	1519.3	1578.0	1621.4	1711.1	1788.5	1794.6
37.5°	3920.4	2930.2	1633.7	1376.9	1401.7	1445.0	1475.9	1497.6	1581.1	1661.6	1664.7
40°	3954.4	2973.5	1655.4	1339.8	1318.1	1361.5	1376.9	1389.3	1432.6	1485.2	1485.2
42.5°	3932.7	3004.5	1704.9	1305.8	1216.0	1265.5	1271.7	1268.6	1271.7	1274.8	1271.7
45°	3877.1	2973.5	1704.9	1253.2	1107.7	1160.3	1157.2	1141.8	1117.0	1052.0	1042.8
47.5°	3864.7	2955.0	1639.9	1166.5	999.4	1042.8	1048.9	1018.0	946.8	878.8	857.1
50°	3917.3	2989.0	1537.8	1061.3	906.6	943.7	959.2	906.6	826.2	755.0	742.6
52.5°	3994.6	3032.3	1389.3	946.8	829.2	866.4	884.9	826.2	742.6	686.9	680.7
55°	3985.3	3032.3	1222.2	841.6	770.5	798.3	829.2	767.4	702.4	671.4	668.4
57.5°	3784.2	2917.8	1098.4	767.4	714.8	739.5	779.7	721.0	659.1	665.3	674.5
60°	3391.3	2620.8	1005.6	717.9	665.3	690.0	733.3	665.3	584.8	563.1	563.1
62.5°	2794.1	2159.8	931.4	668.4	618.8	649.8	671.4	581.7	529.1	504.4	504.4
65°	2094.8	1670.9	854.0	628.1	578.6	612.7	587.9	544.6	492.0	473.4	476.5
67°	*1553.3*	*1296.5*	*789.0*	*594.1*	*553.9*	*569.3*	*550.8*	*519.8*	*467.2*	*451.8*	*467.2*
67.5°	1395.5	1231.5	773.6	584.8	547.7	560.1	541.5	516.7	461.0	445.6	461.0
70°	959.2	946.8	690.0	541.5	513.6	501.3	510.5	479.6	433.2	427.0	442.5
72.5°	730.2	755.0	618.8	504.4	476.5	461.0	482.7	451.8	405.3	414.6	430.1
75°	572.4	609.6	553.9	451.8	433.2	436.3	479.6	467.2	430.1	439.4	442.5
77.5°	423.9	492.0	473.4	393.0	377.5	420.8	541.5	578.6	513.6	498.2	476.5
80°	309.4	352.7	399.2	324.9	315.6	405.3	668.4	739.5	634.3	572.4	557.0
82.5°	229.0	247.5	328.0	259.9	229.0	362.0	742.6	869.5	755.0	637.4	618.8
85°	164.0	191.8	259.9	191.8	151.6	297.0	727.1	850.9	748.8	603.4	587.9
87.5°	58.8	83.5	111.4	86.6	77.4	204.2	600.3	612.7	467.2	213.5	216.6
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

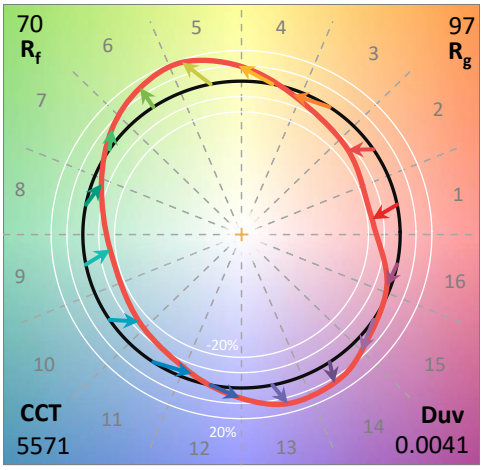
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

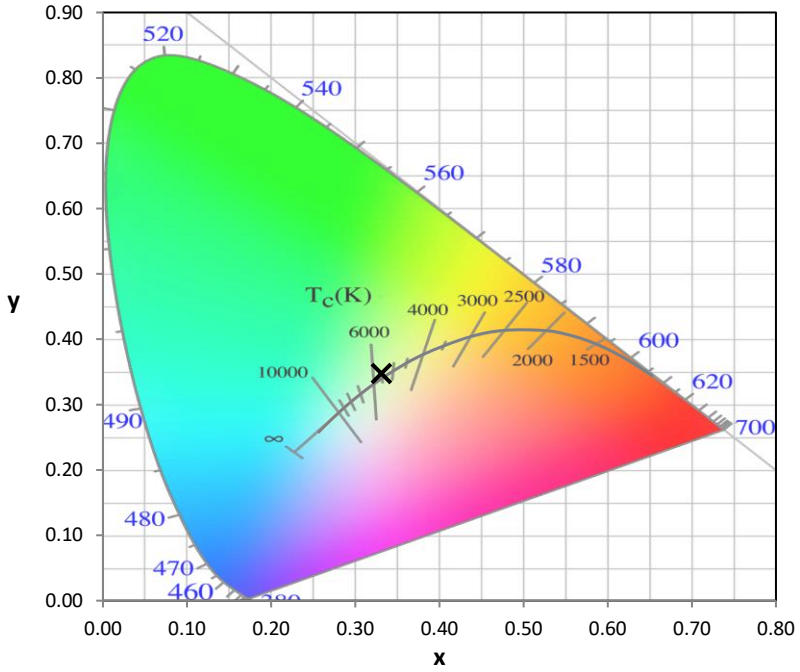
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

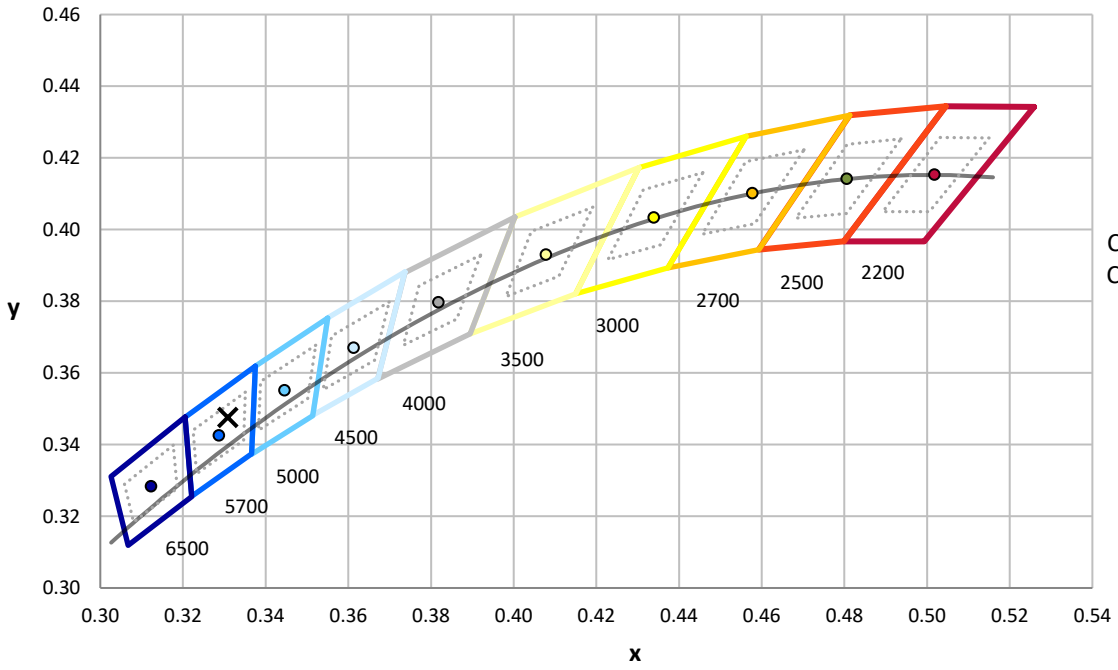
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

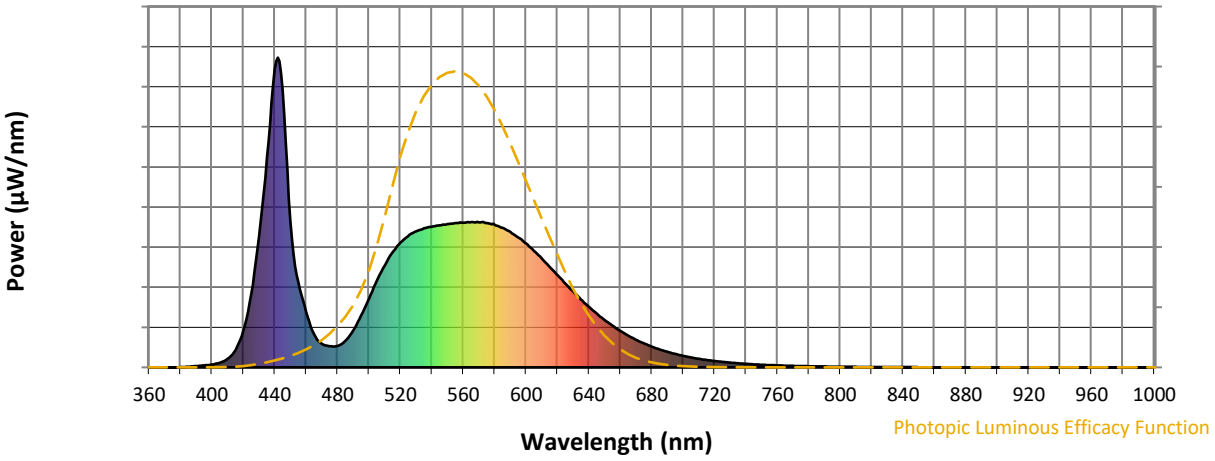


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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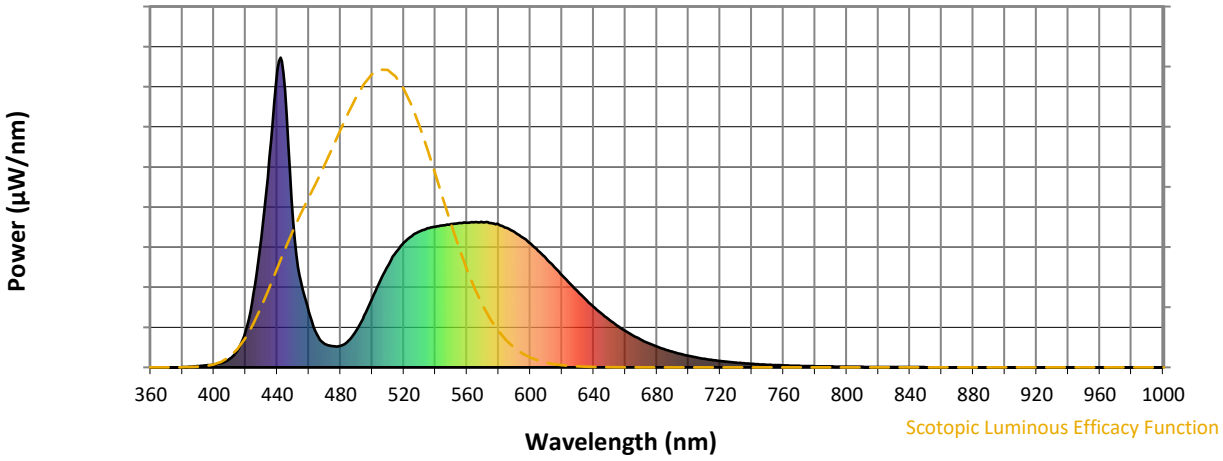
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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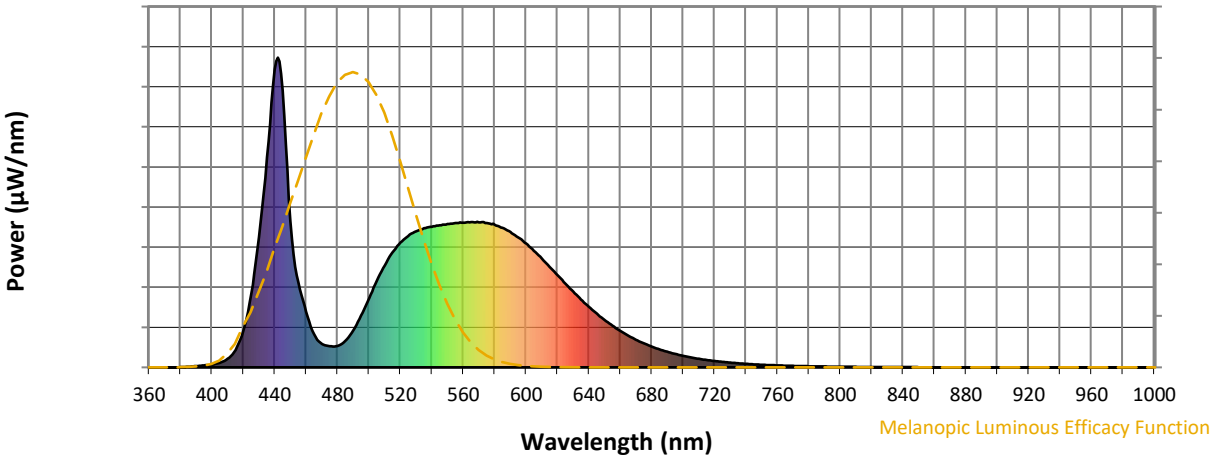
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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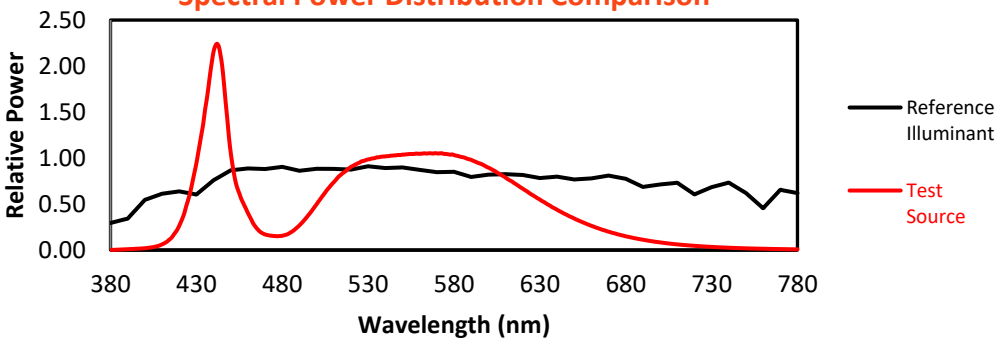
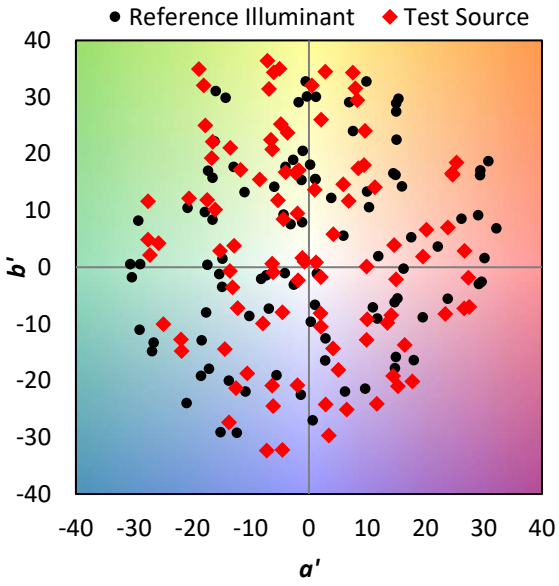
Summary

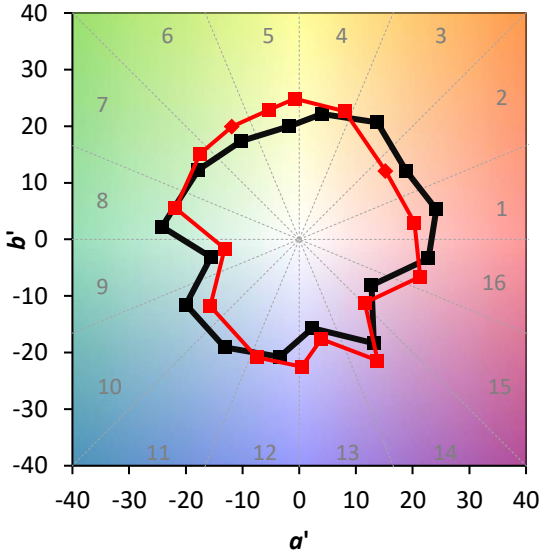
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

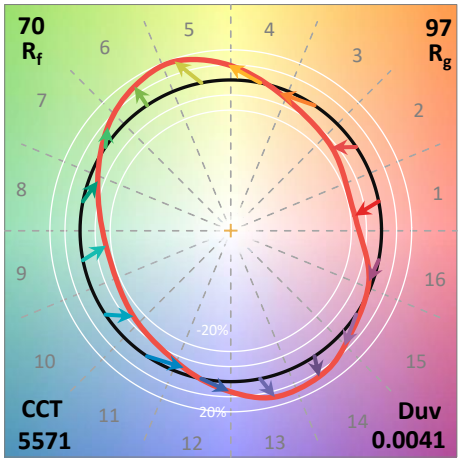
Spectral Power Distribution Comparison

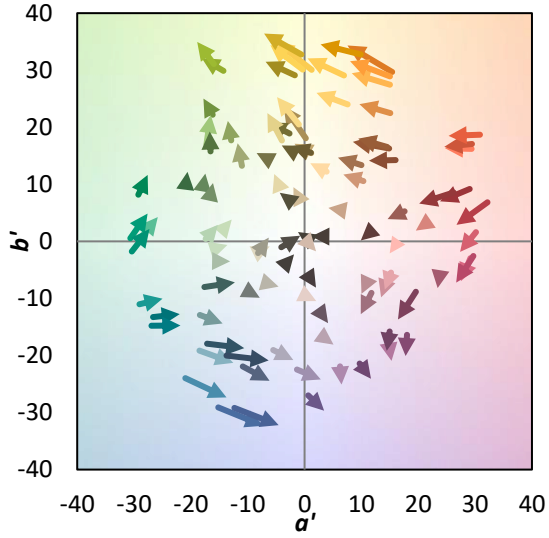


Color Vector Graphics









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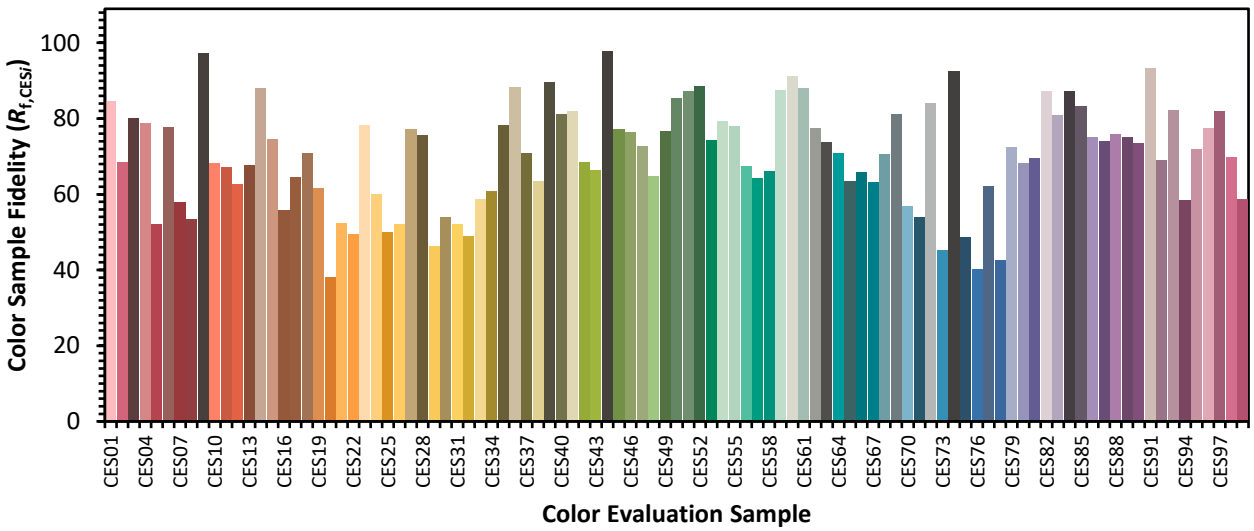
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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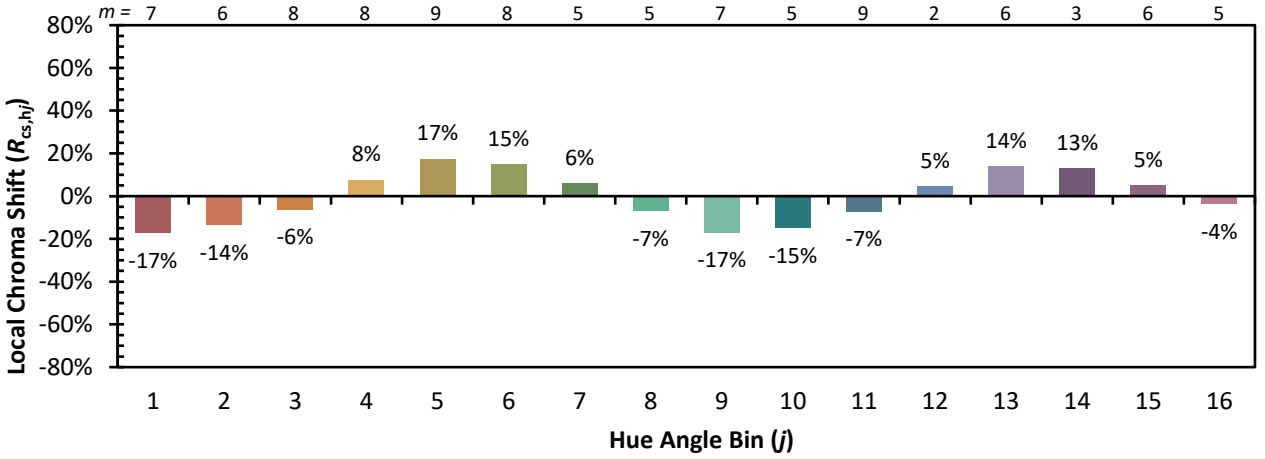
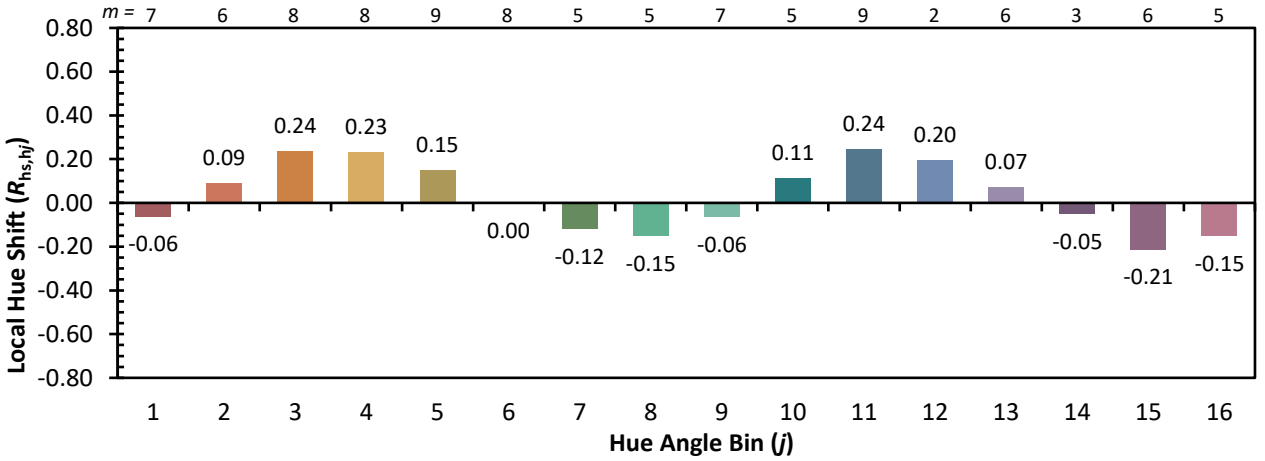
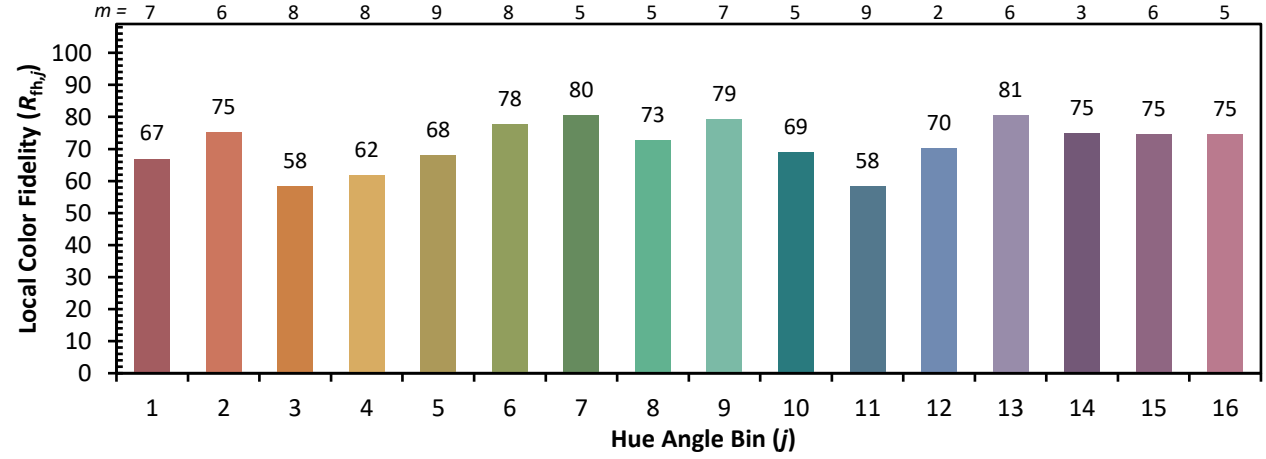
Color Rendition by Hue-Angle Bin







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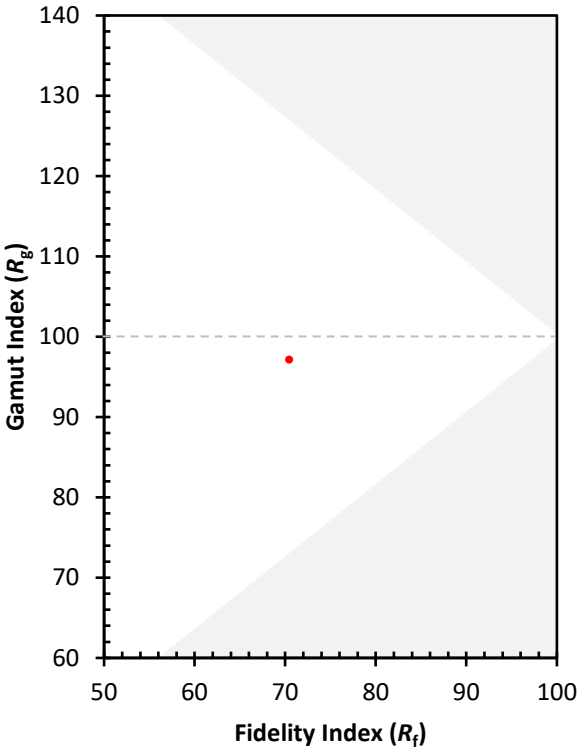
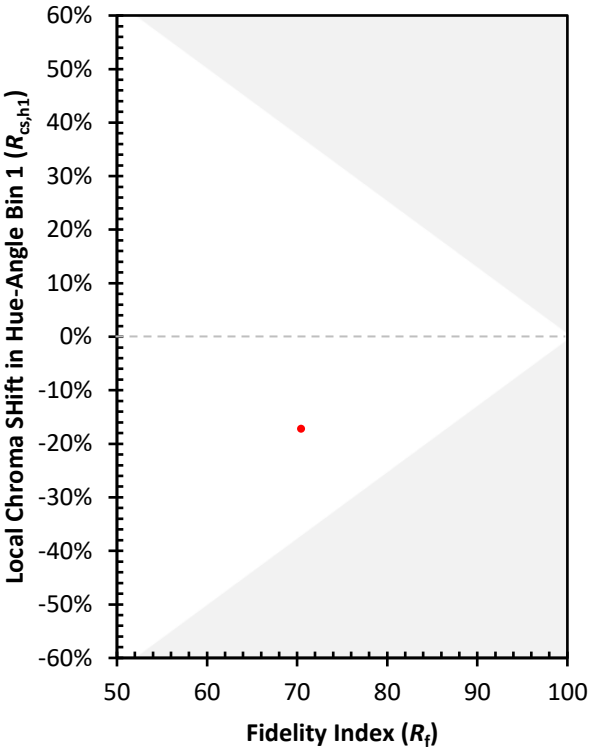
Measure Comparisons





(END OF REPORT)