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: P1456559

Luminaire Tested: GLAN-SB4A-760-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:	P1456559
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-760-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18552.3 lumens
Efficiency:	N/A
Efficacy:	162.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - 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: P1456559
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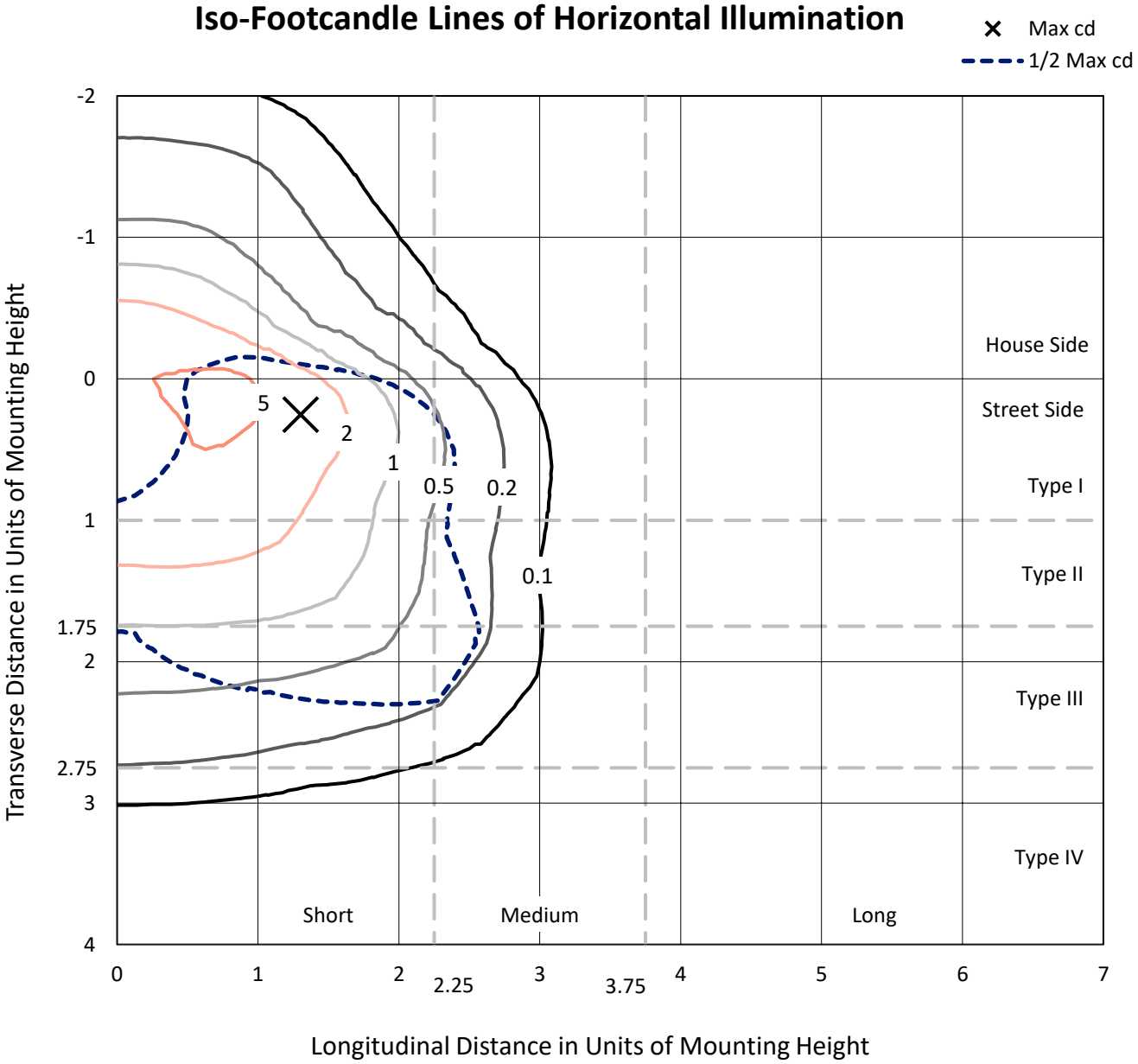
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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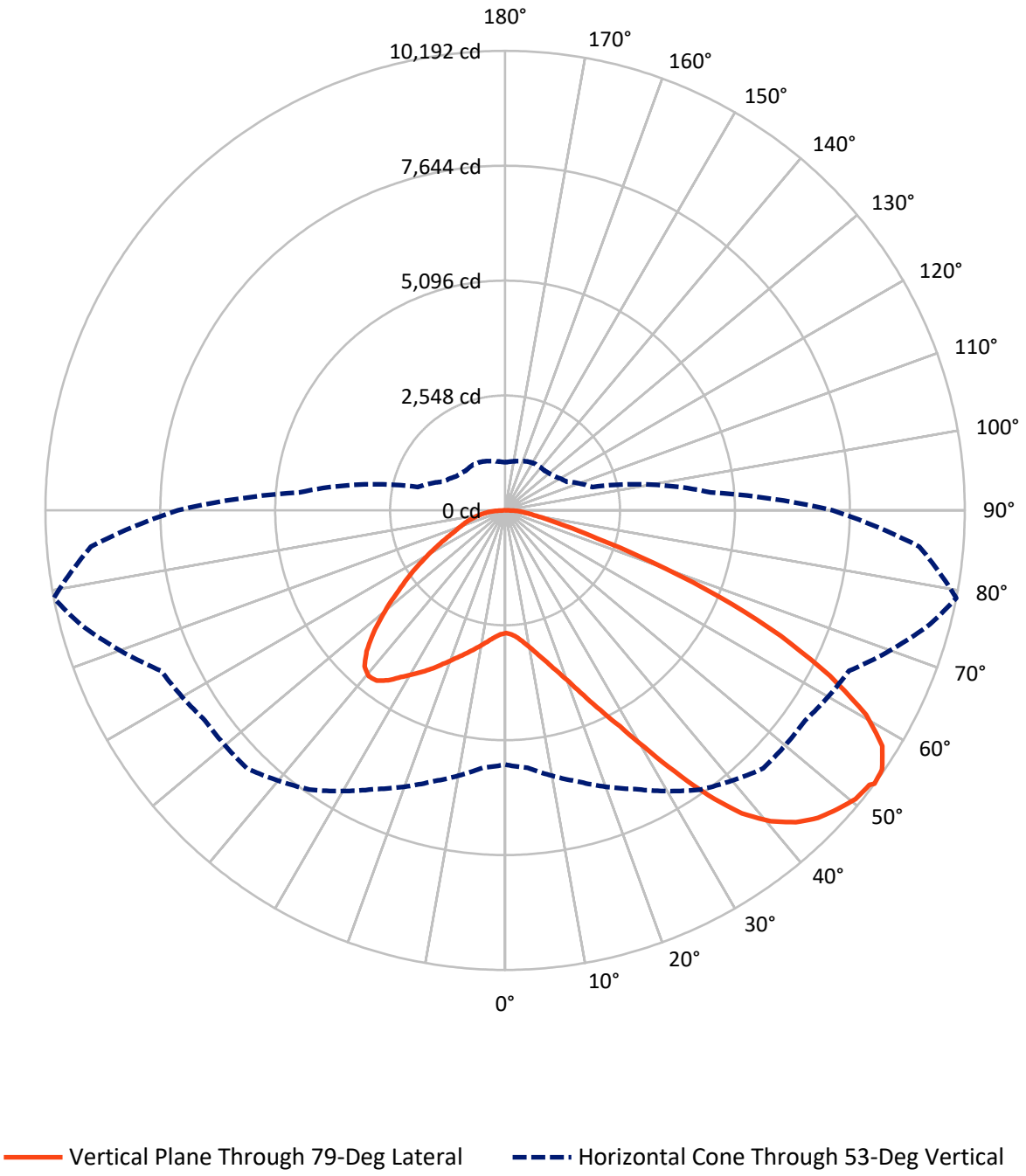
Luminous Intensity Polar Plot



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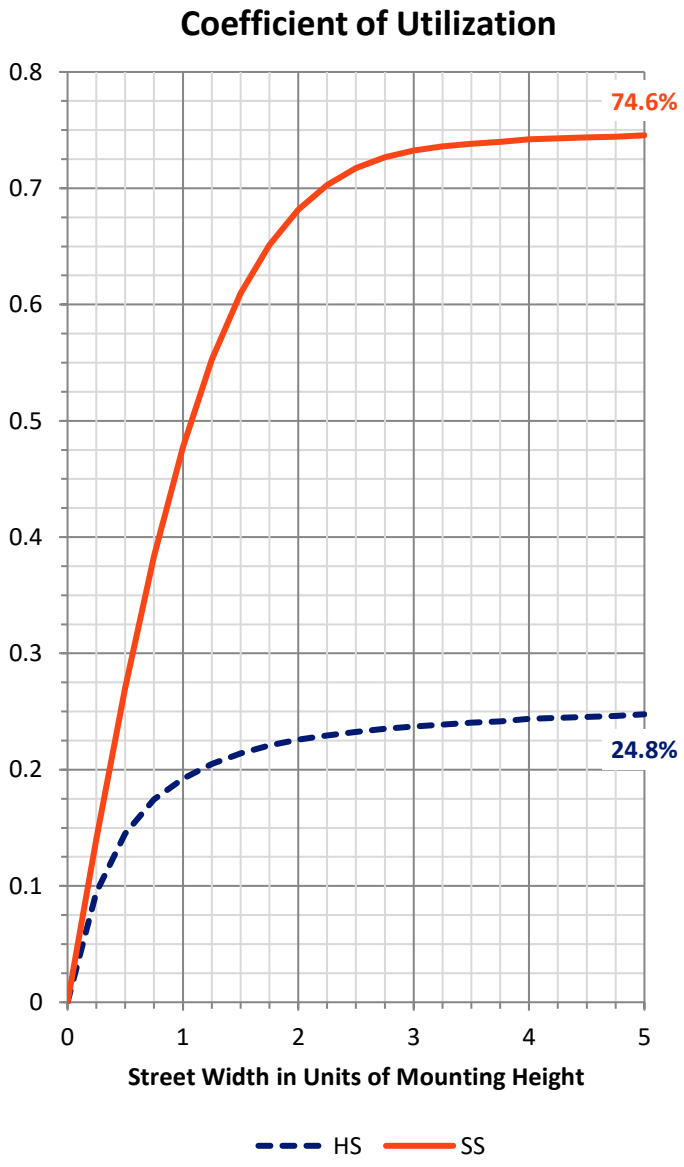
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4676.9	0.0	4676.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	13875.4	0.0	13875.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	18552.3	0.0	18552.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	259.5	1.4
10°-20°	803.6	4.3
20°-30°	1536.4	8.3
30°-40°	2637.9	14.2
40°-50°	3694.9	19.9
50°-60°	4193.3	22.6
60°-70°	3677.2	19.8
70°-80°	1437.9	7.8
80°-90°	311.5	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°	18552.3	100.0
0°-180°	18552.3	100.0



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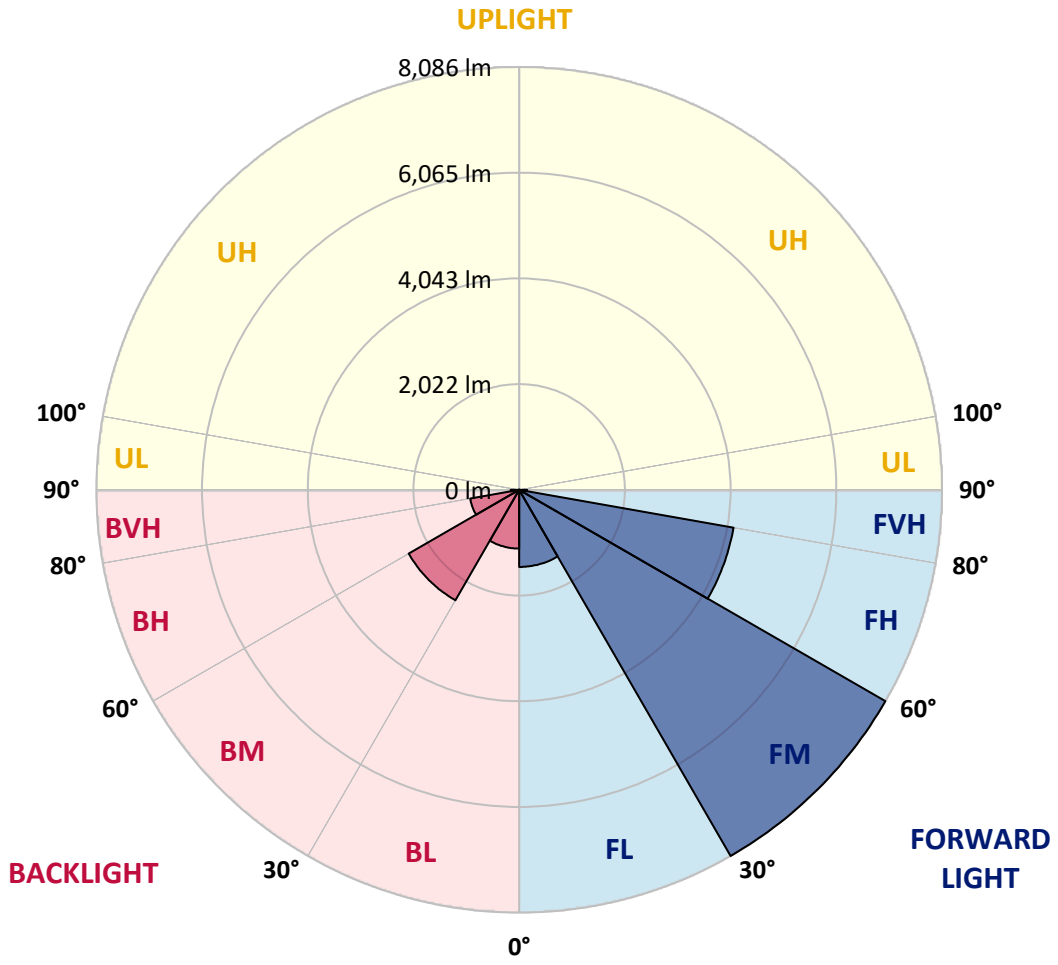
REPORT NUMBER: P1456559
CATALOG NUMBER: GLAN-SB4A-760-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1474.7	7.9			
FM	(30°-60°)	8086.3	43.6			
FH	(60°-80°)	4163.3	22.4			G2/5000
FVH	(80°-90°)	151.1	0.8			G2/225
BL	(0°-30°)	1124.8	6.1	B3/2500		
BM	(30°-60°)	2439.8	13.2	B2/2500		
BH	(60°-80°)	951.8	5.1	B2/1000		G2/1000
BVH	(80°-90°)	160.4	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456559
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	*2723.5*	2723.5
2.5°	2727.7	2727.7	2711.1	2727.7	2719.4	2731.8	2740.1	2740.1	2756.6	*2752.4*	2752.4
5°	2682.2	2673.9	2669.8	2698.7	2715.3	2748.3	2785.5	2802.0	2831.0	*2831.0*	2835.1
7.5°	2562.3	2558.2	2578.9	2636.7	2690.5	2773.1	2851.6	2897.1	2942.6	*2950.8*	2950.8
10°	2487.9	2483.8	2508.6	2578.9	2665.7	2785.5	2909.5	3004.6	3078.9	*3099.6*	3099.6
12.5°	2487.9	2487.9	2508.6	2578.9	2669.8	2814.4	2983.9	3145.1	3260.8	*3285.6*	3277.3
15°	2558.2	2554.1	2578.9	2653.3	2740.1	2876.4	3083.1	3298.0	3455.0	*3500.5*	3504.6
17.5°	2632.6	2628.5	2665.7	2760.7	2864.0	3000.4	3211.2	3475.7	3698.9	*3756.7*	3769.1
20°	2748.3	2744.2	2789.6	2880.6	3008.7	3165.7	3384.8	3686.5	3996.4	*4058.4*	4074.9
22.5°	2880.6	2884.7	2934.3	3045.9	3174.0	3380.6	3649.3	3984.0	4356.0	*4451.0*	4467.6
25°	3157.5	3145.1	3186.4	3264.9	3401.3	3649.3	3979.9	4343.6	4785.8	*4901.5*	4922.2
27.5°	3525.3	3504.6	3550.1	3628.6	3727.8	3959.2	4339.4	4744.5	5277.6	*5422.2*	5426.4
30°	3855.9	3843.5	3905.5	4066.7	4170.0	4347.7	4752.7	5215.6	5885.1	*6095.9*	6104.2
32.5°	4141.1	4136.9	4252.7	4459.3	4694.9	4885.0	5277.6	5810.7	6653.8	*6897.7*	6843.9
35°	4413.8	4426.2	4570.9	4785.8	5099.9	5480.1	5876.9	6484.4	7463.8	*7757.3*	7670.5
37.5°	4690.7	4699.0	4889.1	5166.0	5496.6	5992.6	6525.7	7215.9	8166.4	*8530.1*	8340.0
40°	4947.0	4971.8	5228.0	5525.6	5955.4	6459.6	7054.7	7724.2	8707.8	*9067.4*	8860.7
42.5°	5203.2	5240.4	5517.3	5926.4	6385.2	6910.1	7422.5	8034.2	9055.0	*9455.9*	9137.6
45°	5467.7	5492.5	5835.5	6261.2	6781.9	7265.5	7633.3	8232.6	9294.7	*9728.6*	9294.7
47.5°	5645.4	5695.0	6071.1	6562.9	7083.6	7538.2	7802.7	8315.2	9447.6	*9906.3*	9352.5
50°	5715.7	5785.9	6190.9	6736.5	7331.6	7794.5	7935.0	8360.7	9617.0	*10063.4*	9340.1
52.5°	5703.3	5769.4	6211.6	6815.0	7530.0	8030.0	8063.1	8410.3	9736.9	*10117.1*	9232.7
53°	*5637.1*	*5728.1*	*6224.0*	*6819.1*	*7558.9*	*8092.0*	*8121.0*	*8414.4*	*9753.4*	*10191.5*	*9216.2*
55°	5409.8	5459.4	6095.9	6815.0	7695.3	8323.5	8282.1	8538.4	9798.9	*10141.9*	9034.3
57.5°	5203.2	5252.8	5806.6	6736.5	7806.9	8650.0	8542.5	8517.7	9550.9	*9860.9*	8575.6
60°	5071.0	5087.5	5554.5	6488.5	7761.4	8877.3	8712.0	8273.9	8939.3	*9195.5*	7769.7
62.5°	4959.4	4955.2	5368.5	6133.1	7587.8	8910.3	8745.0	7670.5	8042.4	*8083.8*	6695.1
65°	4707.3	4678.3	5079.2	5732.2	7228.3	8761.5	8340.0	6757.1	6852.2	*6715.8*	5376.8
67.5°	4207.2	4145.2	4500.6	5120.5	6496.8	8340.0	7567.2	5695.0	5401.6	*5128.8*	4050.2
70°	3012.8	3012.8	3298.0	3917.9	5215.6	7207.6	6496.8	4310.5	3719.5	*3475.7*	2707.0
72.5°	1475.4	1512.6	1810.2	2314.4	3496.4	5232.1	4975.9	2793.8	2256.5	*2136.7*	1735.8
75°	628.2	632.3	772.8	1024.9	1773.0	3095.5	3116.1	1611.8	1446.5	*1388.6*	1148.9
77.5°	438.1	446.3	508.3	603.4	843.1	1421.7	1620.1	975.3	971.2	*929.9*	818.3
80°	334.8	343.0	384.4	450.5	566.2	727.4	839.0	661.2	694.3	*653.0*	591.0
82.5°	252.1	260.4	289.3	338.9	405.0	487.7	471.1	487.7	512.5	*487.7*	425.7
85°	169.4	173.6	194.2	235.6	260.4	293.4	293.4	355.4	372.0	*363.7*	334.8
87.5°	86.8	86.8	103.3	124.0	132.2	136.4	119.9	157.0	177.7	*194.2*	157.0
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: P1456559
CATALOG NUMBER: GLAN-SB4A-760-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5
2.5°	2752.4	2756.6	2744.2	2740.1	2735.9	2715.3	2715.3	2694.6	2690.5	2694.6	2682.2
5°	2843.4	2835.1	2802.0	2777.2	2748.3	2690.5	2657.4	2611.9	2599.5	2587.1	2574.7
7.5°	2955.0	2942.6	2884.7	2818.6	2740.1	2628.5	2566.5	2492.1	2467.3	2446.6	2438.4
10°	3095.5	3070.7	2979.8	2839.2	2694.6	2558.2	2471.4	2380.5	2339.2	2330.9	2310.2
12.5°	3277.3	3231.9	3062.4	2843.4	2653.3	2475.6	2380.5	2310.2	2293.7	2289.6	2268.9
15°	3479.8	3413.7	3140.9	2847.5	2599.5	2405.3	2347.4	2310.2	2310.2	2306.1	2293.7
17.5°	3727.8	3620.3	3215.3	2831.0	2533.4	2384.6	2355.7	2322.6	2314.4	2318.5	2302.0
20°	4025.4	3847.6	3293.8	2810.3	2504.5	2388.8	2355.7	2310.2	2289.6	2285.4	2273.0
22.5°	4368.4	4108.0	3380.6	2777.2	2504.5	2384.6	2330.9	2268.9	2227.6	2211.1	2194.5
25°	4761.0	4409.7	3471.6	2764.8	2512.7	2368.1	2281.3	2182.1	2116.0	2091.2	2078.8
27.5°	5236.3	4727.9	3537.7	2777.2	2508.6	2330.9	2194.5	2066.4	1992.0	1950.7	1942.4
30°	5761.1	5071.0	3583.1	2797.9	2483.8	2260.6	2091.2	1946.6	1843.2	1793.6	1781.2
32.5°	6381.1	5455.3	3628.6	2797.9	2421.8	2161.5	1971.3	1814.3	1706.8	1649.0	1640.7
35°	7067.1	5926.4	3669.9	2793.8	2347.4	2054.0	1851.5	1690.3	1578.7	1520.9	1516.7
37.5°	7649.8	6281.9	3690.6	2752.4	2244.1	1930.0	1739.9	1578.7	1463.0	1401.0	1396.9
40°	8009.4	6430.6	3649.3	2669.8	2120.1	1801.9	1615.9	1467.1	1351.4	1277.0	1260.5
42.5°	8145.8	6360.4	3517.0	2533.4	1971.3	1673.8	1512.6	1355.6	1202.6	1140.7	1128.3
45°	8100.3	6087.6	3236.0	2339.2	1806.0	1558.1	1421.7	1244.0	1144.8	1091.1	1086.9
47.5°	7947.4	5666.1	2884.7	2095.3	1632.5	1454.7	1301.8	1215.0	1124.1	1066.3	1062.1
50°	7678.8	5215.6	2463.2	1818.4	1475.4	1347.3	1272.9	1202.6	1128.3	1082.8	1074.5
52.5°	7335.7	4707.3	2074.7	1549.8	1339.0	1252.2	1244.0	1194.4	1136.5	1086.9	1066.3
53°	*7257.2*	*4575.0*	*2000.3*	*1504.3*	*1318.4*	*1239.8*	*1235.7*	*1194.4*	*1128.3*	*1082.8*	*1066.3*
55°	6881.1	4165.9	1764.7	1343.2	1215.0	1198.5	1235.7	1190.2	1107.6	1070.4	1058.0
57.5°	6277.7	3628.6	1537.4	1194.4	1107.6	1148.9	1223.3	1173.7	1082.8	1016.7	996.0
60°	5550.4	3012.8	1363.8	1095.2	1029.1	1086.9	1173.7	1115.9	991.9	958.8	954.7
62.5°	4682.5	2438.4	1231.6	1012.5	962.9	1020.8	1099.3	1000.1	909.2	884.4	876.2
65°	3657.5	1938.3	1128.3	950.5	896.8	942.3	996.0	934.0	876.2	855.5	851.4
67.5°	2719.4	1520.9	1045.6	896.8	830.7	859.6	921.6	905.1	855.5	843.1	839.0
70°	1876.3	1235.7	971.2	847.2	748.0	781.1	876.2	888.6	839.0	830.7	826.6
72.5°	1314.2	1045.6	892.7	793.5	681.9	715.0	855.5	855.5	801.8	814.2	805.9
75°	987.7	880.3	801.8	727.4	599.3	648.9	826.6	818.3	764.6	818.3	797.6
77.5°	743.9	710.8	694.3	644.7	524.9	574.5	768.7	752.2	681.9	686.0	648.9
80°	541.4	549.7	595.1	549.7	438.1	475.3	648.9	640.6	553.8	570.3	524.9
82.5°	388.5	409.1	508.3	442.2	318.2	338.9	446.3	483.5	433.9	409.1	417.4
85°	293.4	305.8	409.1	326.5	198.4	223.2	305.8	347.2	338.9	314.1	318.2
87.5°	124.0	140.5	190.1	152.9	115.7	115.7	190.1	243.8	219.0	186.0	194.2
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: SP1-2407-184-7

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

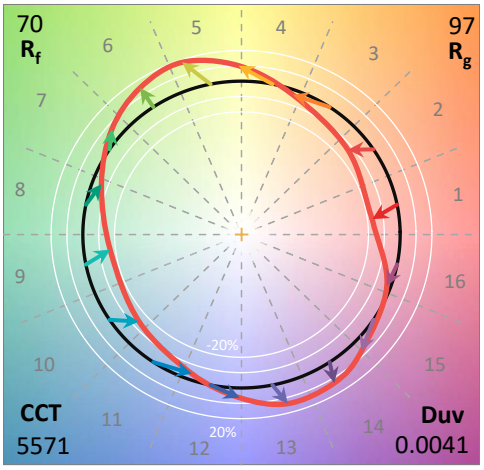
Test Information

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

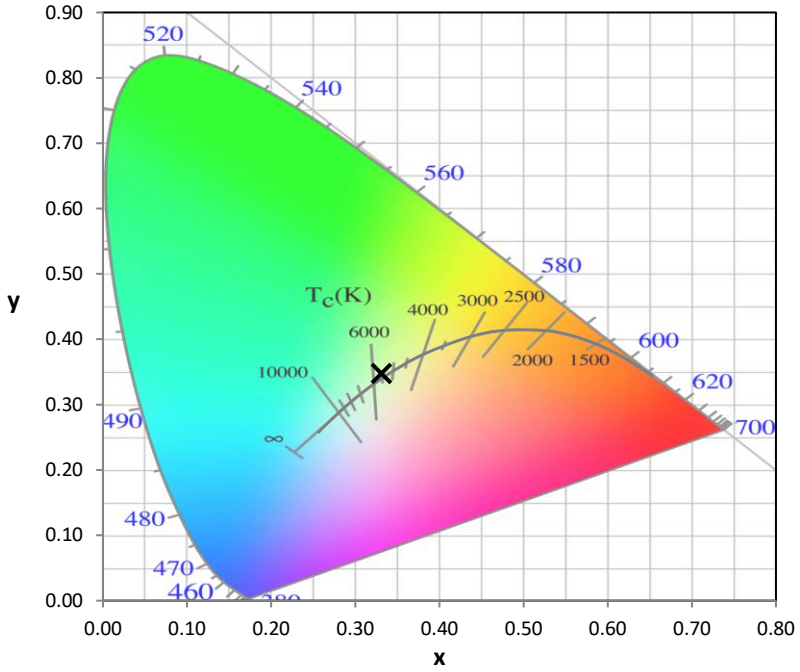
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

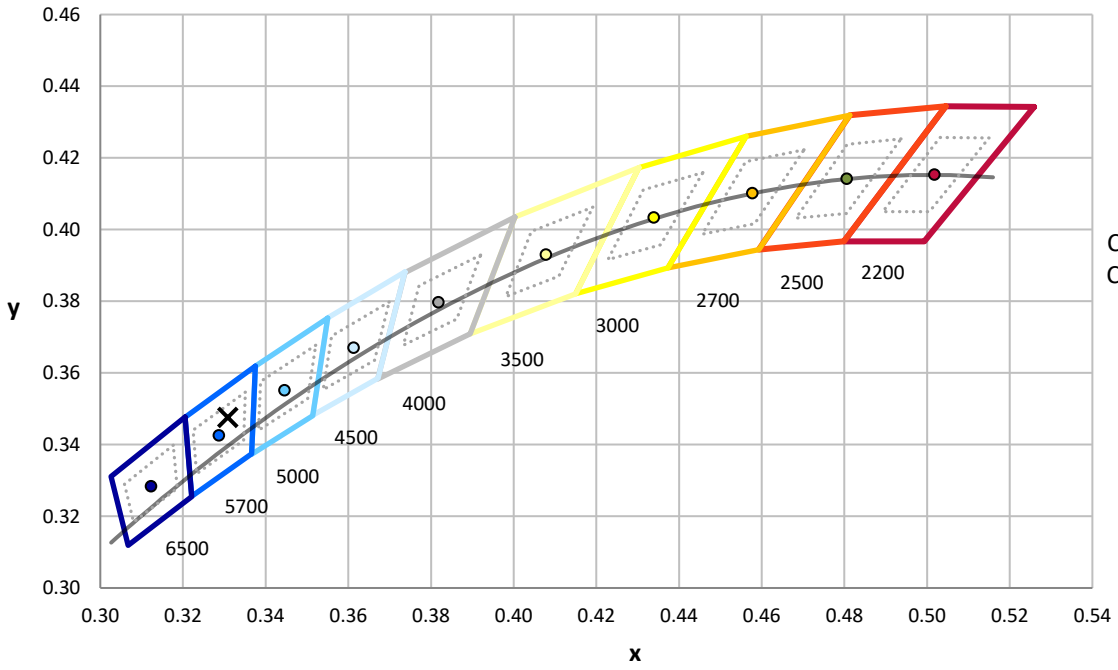
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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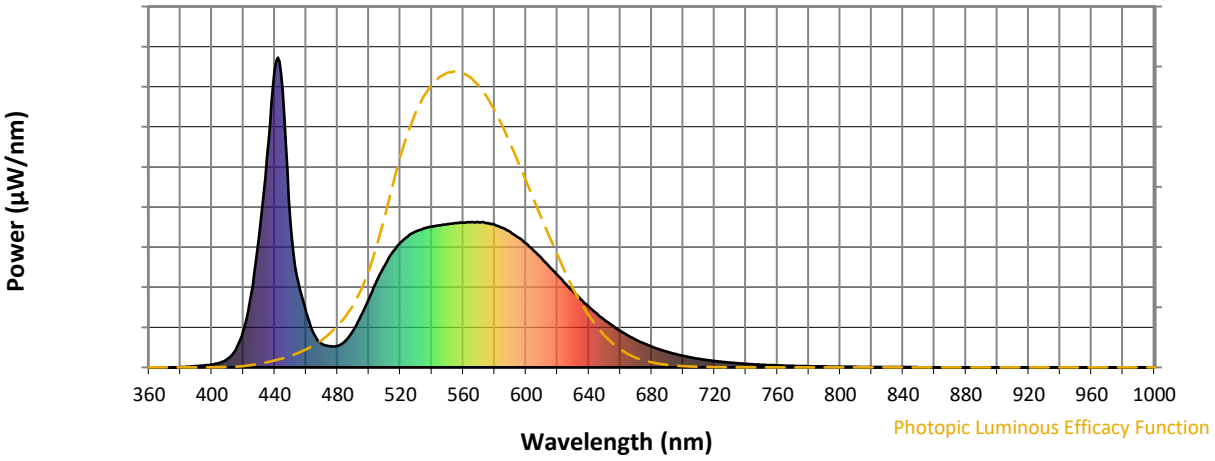
Photopic Flux vs. Wavelength



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	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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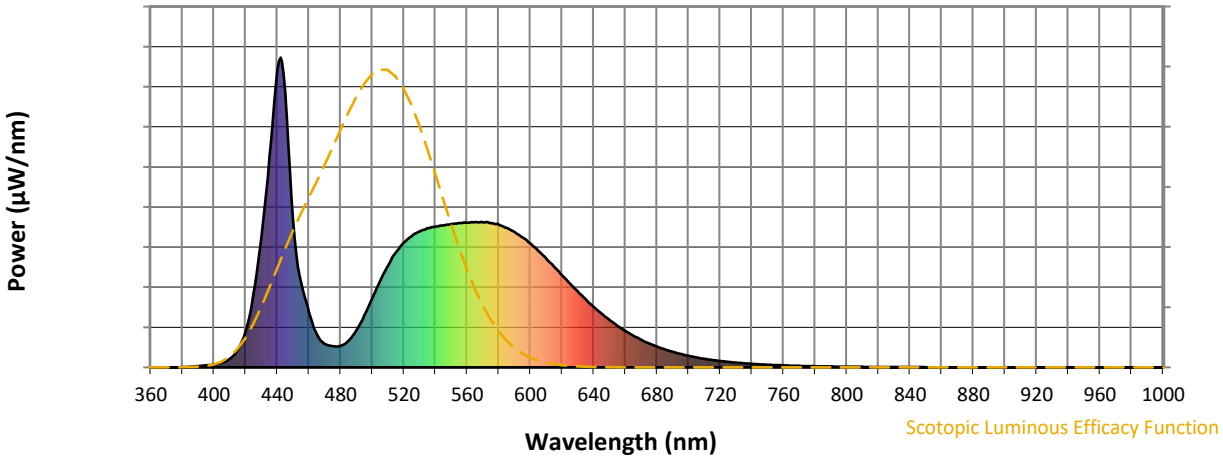
Scotopic Flux vs. Wavelength



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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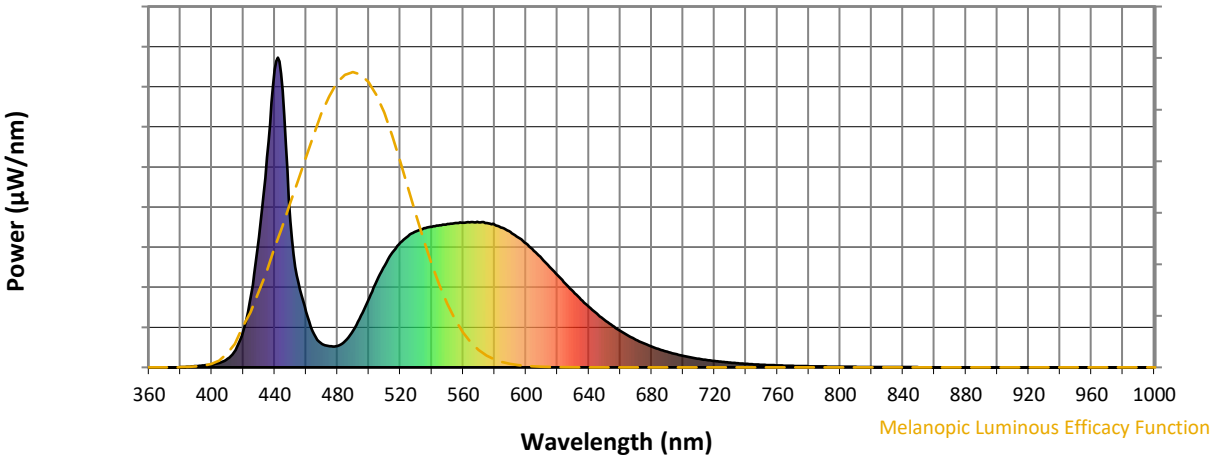
Melanopic Flux vs. Wavelength



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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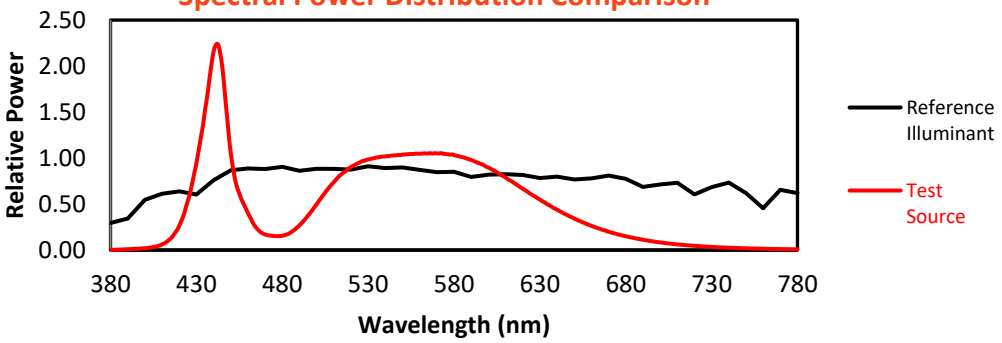
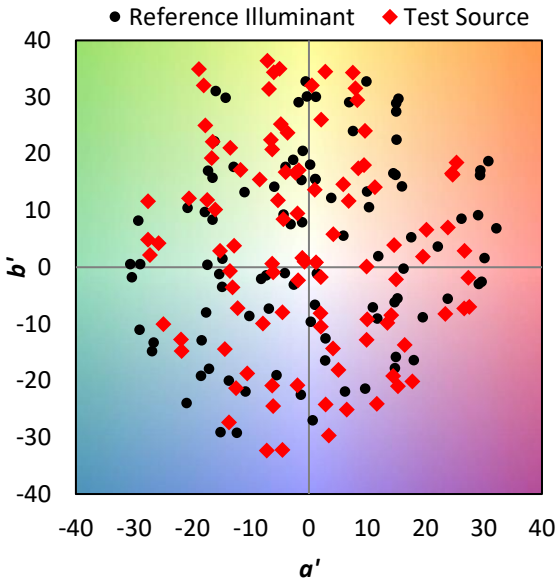
Summary

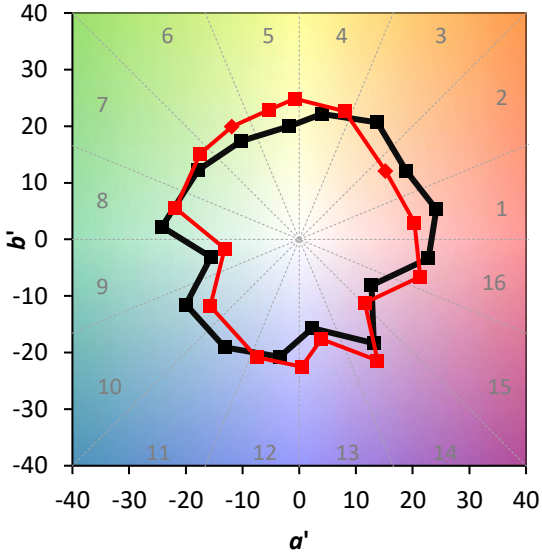
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

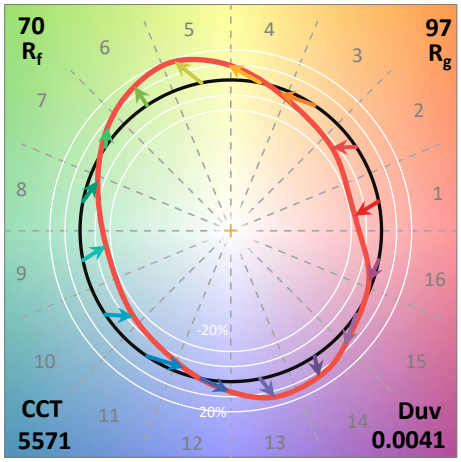
Spectral Power Distribution Comparison

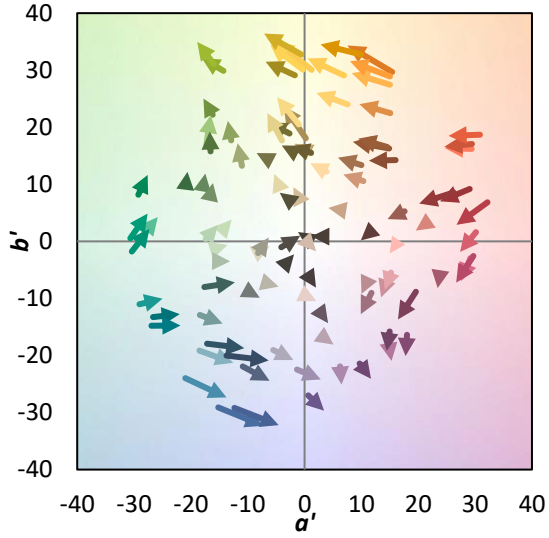


Color Vector Graphics









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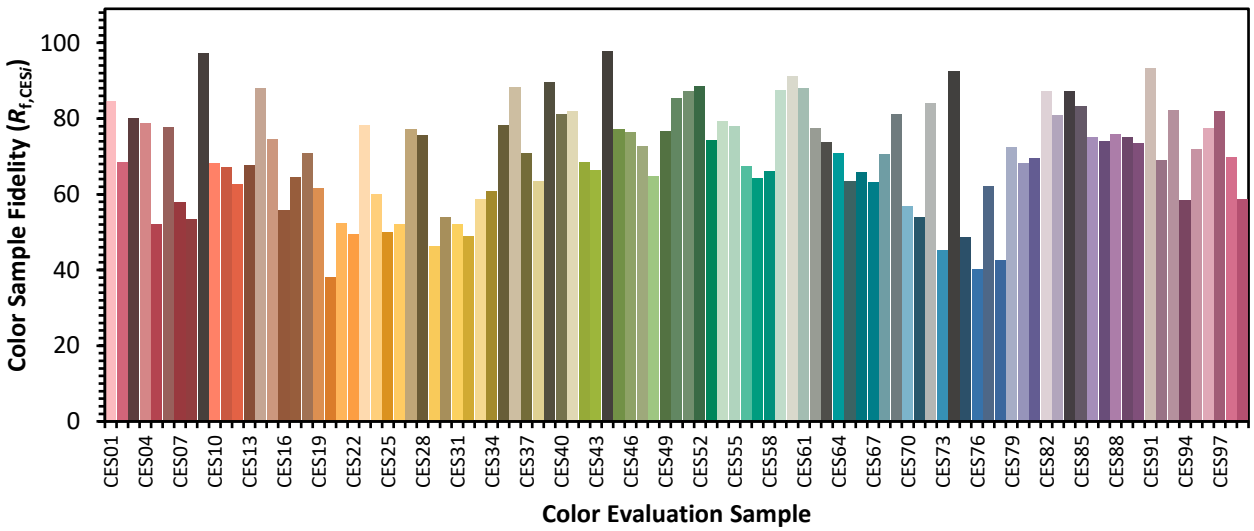
Individual Sample Fidelity Index ($R_{f,i}$)

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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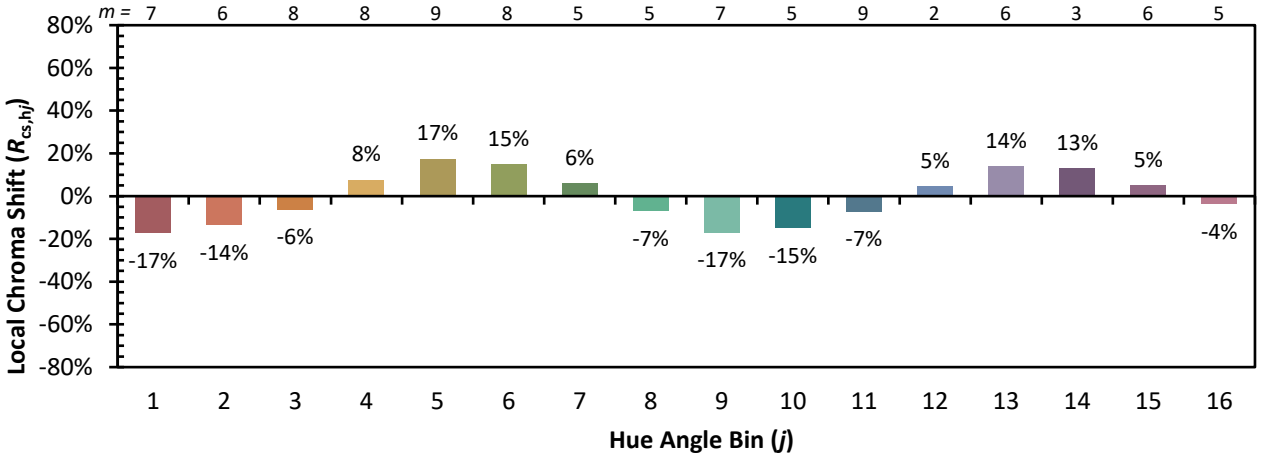
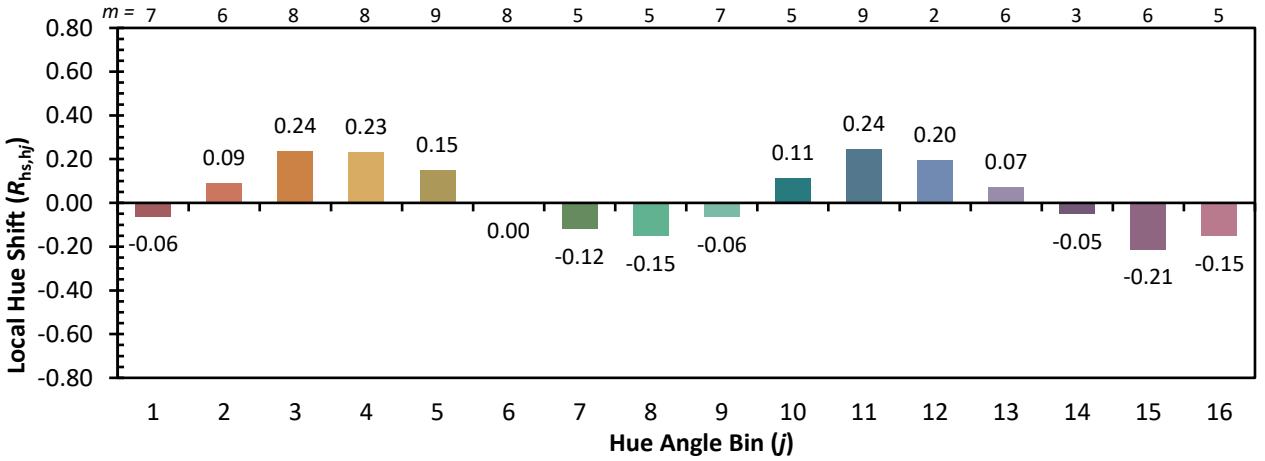
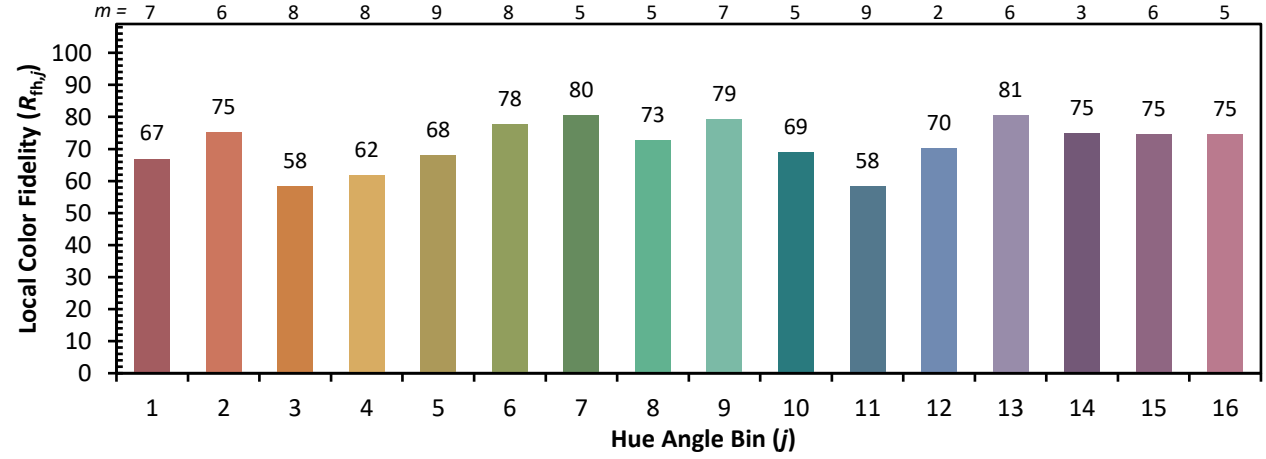
Color Rendition by Hue-Angle Bin







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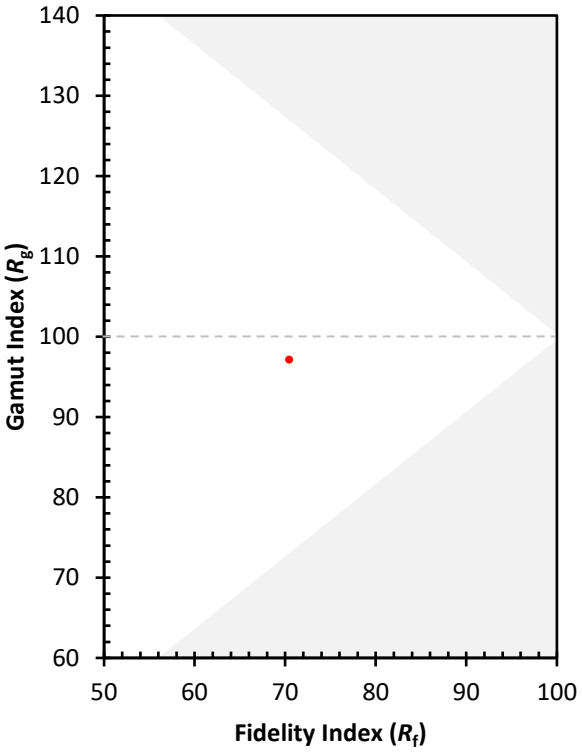
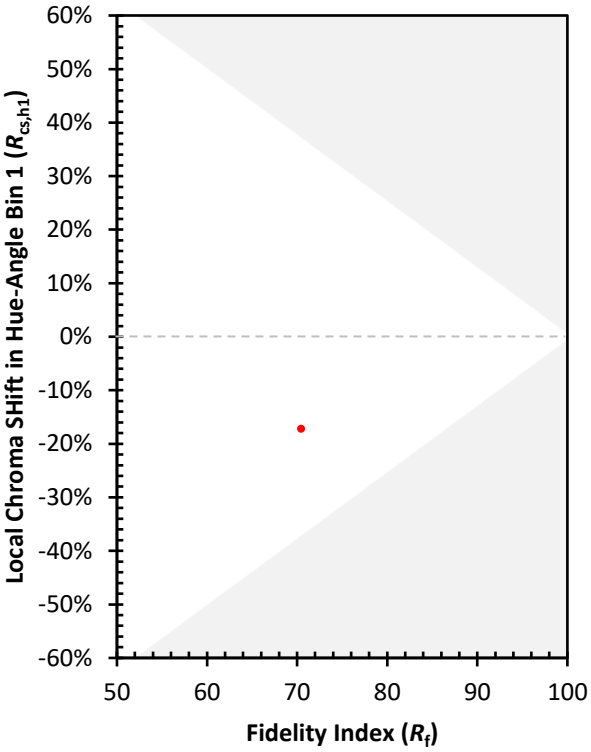
Measure Comparisons





(END OF REPORT)