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: P1458287

Luminaire Tested: GLAN-SB4A-760-U-T3LG-HSS

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:	P1458287
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-760-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14537.4 lumens
Efficiency:	N/A
Efficacy:	127.5 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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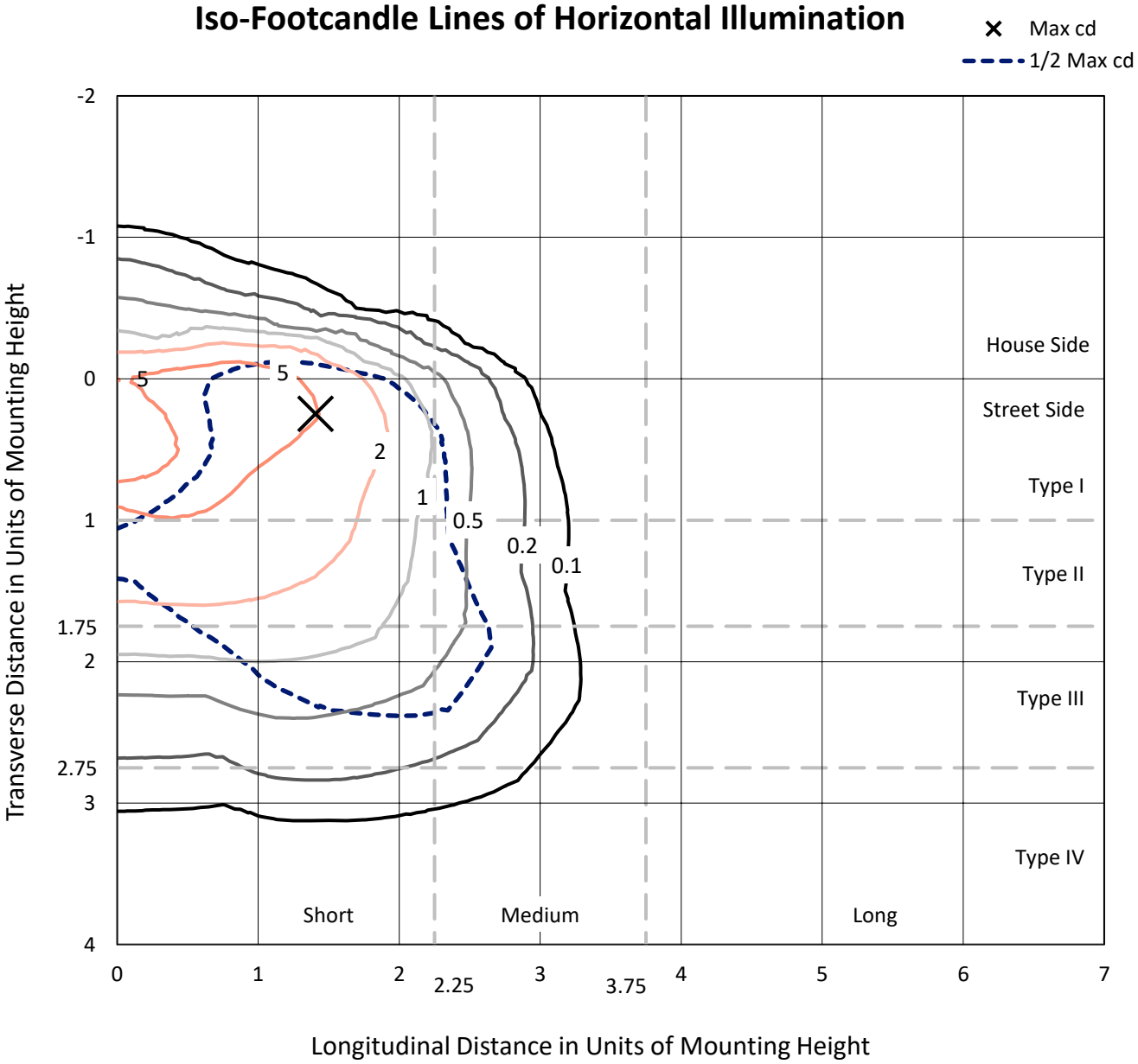
REPORT NUMBER: P1458287
CATALOG NUMBER: GLAN-SB4A-760-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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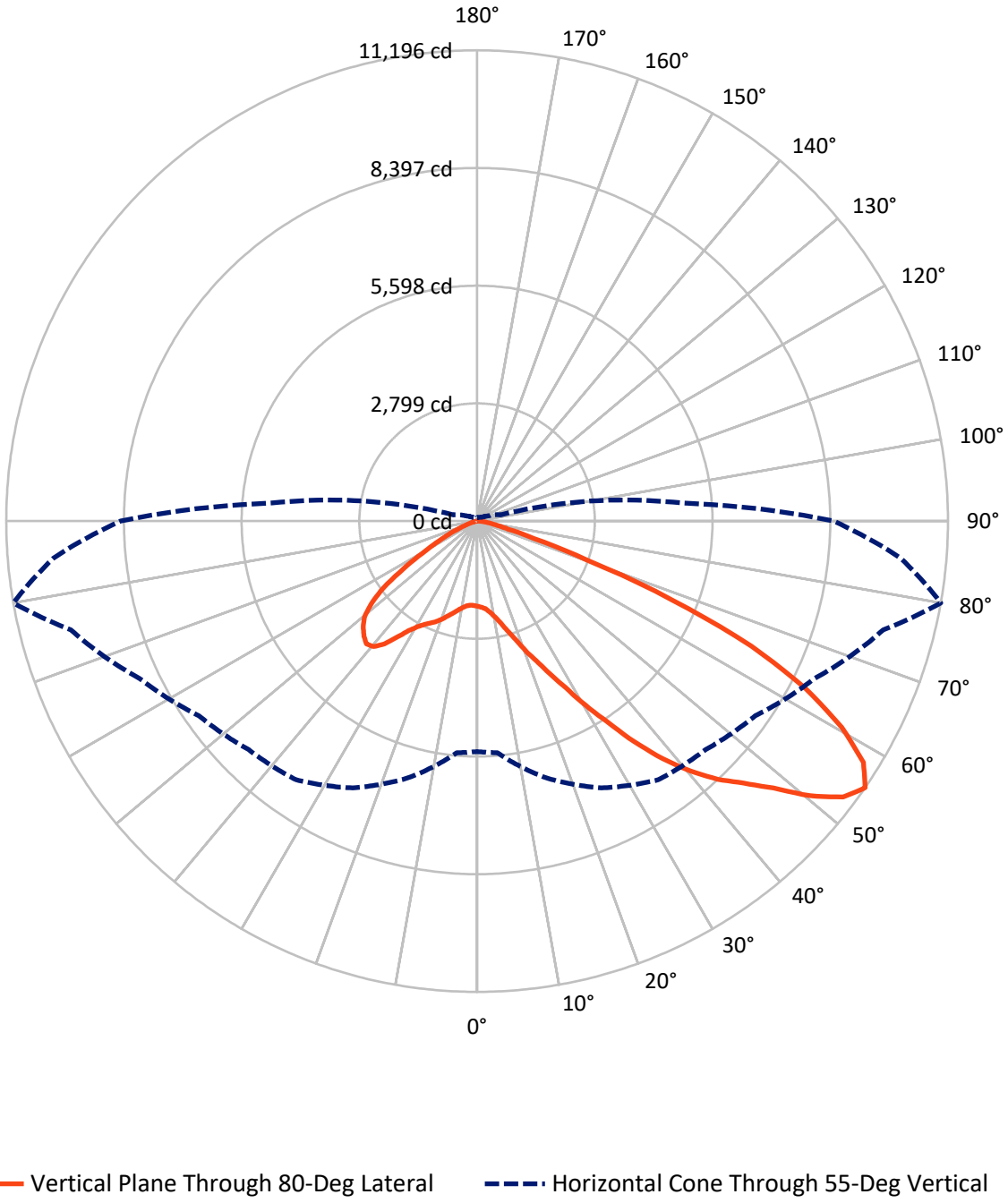
Luminous Intensity Polar Plot



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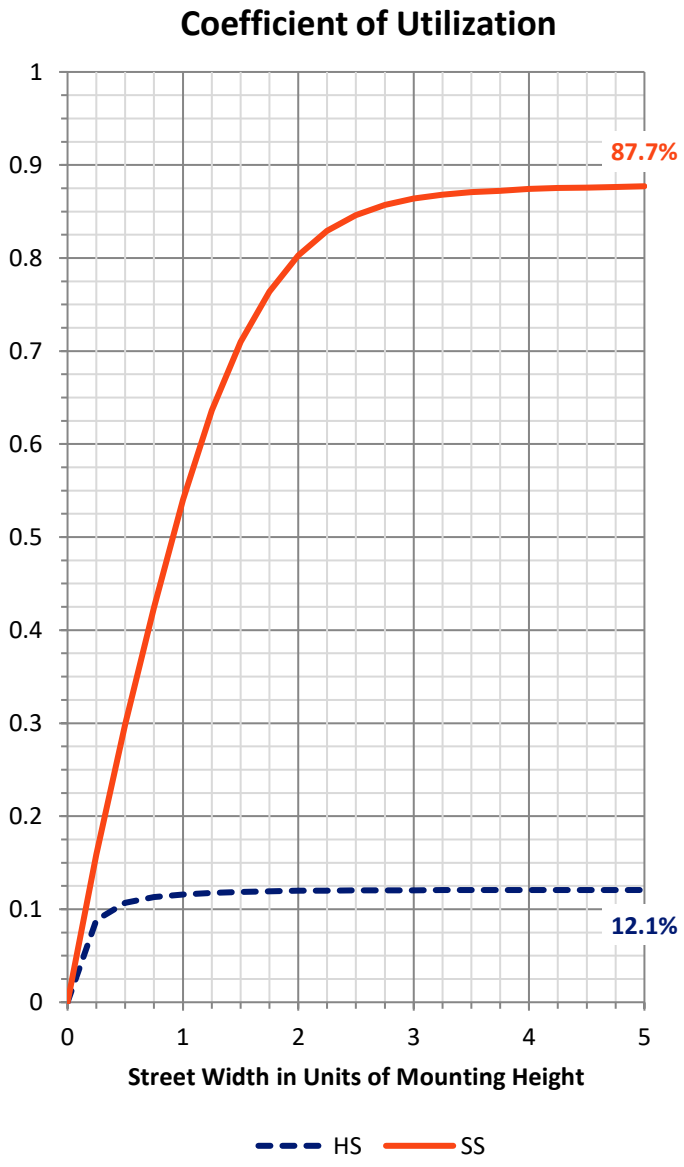
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1767.2	0.0	1767.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	12770.2	0.0	12770.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	14537.4	0.0	14537.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	169.9	1.2
10°-20°	448.0	3.1
20°-30°	877.1	6.0
30°-40°	1784.4	12.3
40°-50°	3008.3	20.7
50°-60°	3843.7	26.4
60°-70°	3281.6	22.6
70°-80°	1048.7	7.2
80°-90°	75.7	0.5
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°	14537.4	100.0
0°-180°	14537.4	100.0



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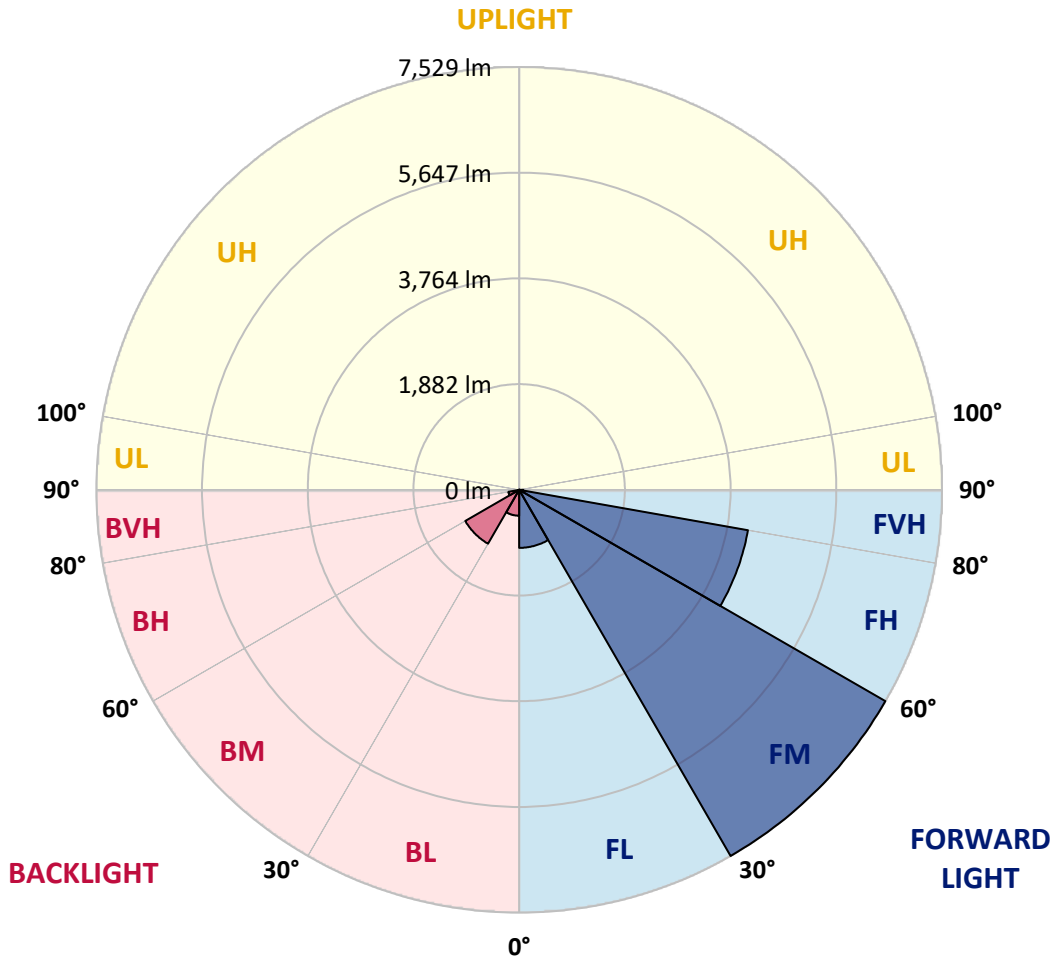
CATALOG NUMBER: GLAN-SB4A-760-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1033.6	7.1			
FM	(30°-60°)	7528.8	51.8			
FH	(60°-80°)	4136.0	28.5			G2/5000
FVH	(80°-90°)	71.8	0.5			G1/100
BL	(0°-30°)	461.5	3.2	B1/500		
BM	(30°-60°)	1107.5	7.6	B2/2500		
BH	(60°-80°)	194.2	1.3	B1/500		G1/500
BVH	(80°-90°)	3.9	0.0			G0/10
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: P1458287
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0	*2025.0*	2025.0
2.5°	2037.4	2041.6	2037.4	2041.6	2049.8	2045.7	2062.2	2058.1	2058.1	*2054.0*	2037.4
5°	1921.7	1925.8	1934.1	1954.8	1983.7	2012.6	2049.8	2074.6	2099.4	*2095.3*	2078.8
7.5°	1694.4	1702.7	1735.7	1777.1	1872.1	1958.9	2054.0	2116.0	2169.7	*2186.2*	2173.8
10°	1566.3	1574.6	1595.2	1636.6	1723.3	1868.0	2054.0	2182.1	2277.1	*2310.2*	2314.3
12.5°	1553.9	1558.0	1574.6	1620.0	1694.4	1818.4	2049.8	2268.9	2430.0	*2479.6*	2496.2
15°	1562.2	1570.4	1587.0	1624.2	1710.9	1851.5	2082.9	2405.2	2632.5	*2702.8*	2706.9
17.5°	1595.2	1603.5	1624.2	1665.5	1760.5	1938.2	2186.2	2545.8	2876.4	*2954.9*	3000.4
20°	1661.4	1665.5	1690.3	1744.0	1851.5	2045.7	2339.1	2735.9	3169.8	*3285.5*	3318.6
22.5°	1748.1	1760.5	1793.6	1859.7	1996.1	2194.5	2549.9	2967.3	3492.1	*3612.0*	3669.9
25°	1843.2	1859.7	1909.3	2016.8	2190.3	2421.8	2810.3	3273.1	3872.4	*4017.0*	4095.5
27.5°	2037.4	2041.6	2074.6	2211.0	2434.2	2719.3	3140.9	3665.7	4318.7	*4488.1*	4574.9
30°	2463.1	2467.2	2438.3	2475.5	2702.8	3070.6	3529.3	4124.5	4839.4	*5075.0*	5145.2
32.5°	2983.8	3004.5	3000.4	2975.6	3078.9	3421.9	3992.2	4674.1	5451.1	*5699.0*	5765.1
35°	3574.8	3624.4	3612.0	3603.7	3616.1	3872.4	4521.2	5281.6	6145.4	*6447.0*	6500.8
37.5°	4153.4	4165.8	4223.6	4293.9	4302.2	4479.9	5132.8	5926.3	6790.1	*7174.4*	7257.1
40°	4599.7	4641.0	4785.7	4926.2	5070.8	5211.4	5637.0	6447.0	7302.5	*7819.1*	7856.3
42.5°	4946.9	5046.1	5256.8	5475.9	5769.3	5926.3	6116.4	6814.9	7719.9	*8393.6*	8377.0
45°	5368.4	5409.7	5707.3	5996.6	6294.1	6533.8	6529.7	7124.8	8046.4	*8885.4*	8782.0
47.5°	5653.6	5703.2	6108.2	6447.0	6752.9	6872.7	6897.5	7459.6	8496.9	*9480.5*	9236.6
50°	5806.5	5893.3	6335.5	6765.3	7095.9	7133.1	7244.7	7897.6	9087.9	*10269.8*	9811.1
52.5°	5823.0	5905.7	6414.0	6967.8	7327.3	7401.7	7591.8	8393.6	9662.3	*10902.1*	10141.7
55°	*5480.0*	*5529.6*	*6318.9*	*7000.8*	*7509.2*	*7682.7*	*8071.2*	*8852.3*	*9997.1*	*11195.5*	*10112.8*
57.5°	5157.6	5207.2	5893.3	6943.0	7695.1	8050.5	8583.7	9166.4	9736.7	*10831.9*	9468.1
60°	4880.7	4905.5	5529.6	6674.3	7765.4	8410.1	9025.9	8856.4	9063.1	*9959.9*	8364.6
62.5°	4360.0	4376.6	5116.3	6190.8	7624.9	8687.0	9178.8	8199.3	8323.3	*8757.2*	7067.0
65°	3293.8	3355.8	4033.5	5827.1	7393.4	8815.1	8823.4	7397.6	7269.5	*7166.1*	5558.5
67.5°	2235.8	2306.1	2715.2	5240.3	7017.4	8868.8	8133.2	6360.3	5537.8	*5004.7*	3640.9
70°	1785.3	1785.3	1925.8	4211.2	6124.7	8182.8	7277.7	4802.2	3516.9	*2764.8*	1950.6
72.5°	1173.7	1177.8	1310.1	2673.9	4343.5	6240.4	5934.6	2777.2	1826.7	*1409.3*	962.9
75°	425.7	425.7	574.4	1070.4	2297.8	3715.3	3616.1	1326.6	991.9	*768.7*	582.7
77.5°	227.3	235.6	276.9	442.2	880.3	1512.6	1413.4	677.8	562.1	*479.4*	363.7
80°	152.9	157.0	186.0	272.8	425.7	582.7	454.6	380.2	380.2	*322.4*	243.8
82.5°	82.7	86.8	124.0	177.7	227.3	272.8	219.0	223.2	268.6	*219.0*	140.5
85°	57.9	57.9	95.1	128.1	128.1	132.2	95.1	140.5	157.0	*136.4*	95.1
87.5°	33.1	33.1	53.7	62.0	62.0	57.9	28.9	49.6	62.0	*70.3*	41.3
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: P1458287
CATALOG NUMBER: GLAN-SB4A-760-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0	2025.0
2.5°	2033.3	2020.9	1996.1	1946.5	1921.7	1888.7	1859.7	1822.5	1814.3	1810.1	1793.6
5°	2066.4	2041.6	1967.2	1859.7	1768.8	1682.0	1595.2	1545.6	1504.3	1483.6	1479.5
7.5°	2149.0	2099.4	1963.0	1772.9	1603.5	1454.7	1326.6	1215.0	1157.2	1107.6	1111.7
10°	2273.0	2194.5	1971.3	1690.3	1438.2	1198.5	1012.5	851.3	735.6	681.9	677.8
12.5°	2438.3	2326.7	2000.2	1607.6	1235.7	900.9	665.4	570.3	545.5	541.4	537.3
15°	2640.8	2483.8	2029.2	1500.2	962.9	624.0	541.4	520.7	516.6	512.5	512.5
17.5°	2884.6	2665.6	2045.7	1318.3	702.6	537.3	508.3	495.9	491.8	487.7	487.7
20°	3190.5	2868.1	2066.4	1086.9	595.1	516.6	483.5	467.0	462.9	462.9	458.7
22.5°	3492.1	3095.4	2049.8	884.4	574.4	491.8	454.6	438.1	429.8	429.8	425.7
25°	3839.3	3326.8	2000.2	797.6	570.3	471.1	425.7	400.9	388.5	384.3	384.3
27.5°	4236.0	3591.3	1921.7	801.7	570.3	454.6	388.5	355.4	347.1	338.9	338.9
30°	4690.6	3913.7	1863.9	855.5	578.6	438.1	355.4	314.1	301.7	293.4	297.6
32.5°	5211.4	4273.2	1859.7	942.3	591.0	413.3	318.2	272.8	260.4	256.2	260.4
35°	5802.3	4719.6	1954.8	1008.4	557.9	359.5	272.8	235.6	223.2	223.2	227.3
37.5°	6459.4	5232.0	2082.9	991.9	450.5	285.2	235.6	206.6	194.2	198.4	202.5
40°	7058.7	5632.9	2103.6	847.2	338.9	243.8	202.5	181.8	173.6	177.7	181.8
42.5°	7513.3	5955.3	1905.2	657.1	285.2	206.6	173.6	157.0	152.9	161.2	161.2
45°	7881.1	6083.4	1591.1	487.7	252.1	177.7	152.9	144.6	136.4	140.5	140.5
47.5°	8265.4	6104.0	1297.7	392.6	223.2	161.2	140.5	132.2	124.0	124.0	124.0
50°	8637.4	6054.4	991.9	347.1	206.6	144.6	128.1	119.8	111.6	107.5	107.5
52.5°	8728.3	5657.7	727.4	322.4	190.1	136.4	119.8	111.6	103.3	99.2	99.2
55°	*8476.2*	*4905.5*	*570.3*	*289.3*	*173.6*	*124.0*	*111.6*	*103.3*	*90.9*	*86.8*	*86.8*
57.5°	7645.5	3740.1	454.6	248.0	157.0	119.8	103.3	95.1	82.7	78.5	78.5
60°	6566.9	2653.2	367.8	202.5	144.6	107.5	95.1	82.7	74.4	66.1	66.1
62.5°	5372.5	1905.2	297.6	169.4	136.4	95.1	86.8	74.4	57.9	45.5	45.5
65°	4120.3	1367.9	231.4	136.4	124.0	82.7	74.4	62.0	45.5	33.1	33.1
67.5°	2665.6	884.4	173.6	119.8	95.1	70.3	57.9	49.6	41.3	28.9	24.8
70°	1405.1	516.6	128.1	103.3	70.3	53.7	49.6	41.3	33.1	20.7	20.7
72.5°	727.4	338.9	95.1	90.9	53.7	37.2	41.3	33.1	24.8	12.4	12.4
75°	467.0	227.3	70.3	74.4	33.1	28.9	28.9	20.7	12.4	8.3	4.1
77.5°	301.7	152.9	49.6	62.0	20.7	16.5	16.5	8.3	4.1	0.0	0.0
80°	177.7	95.1	33.1	41.3	8.3	8.3	4.1	0.0	0.0	0.0	0.0
82.5°	90.9	49.6	16.5	16.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	57.9	24.8	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.9	8.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: SP1-2407-184-7

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

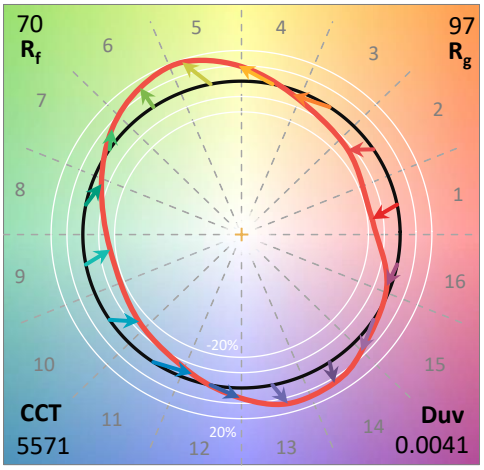
Test Information

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

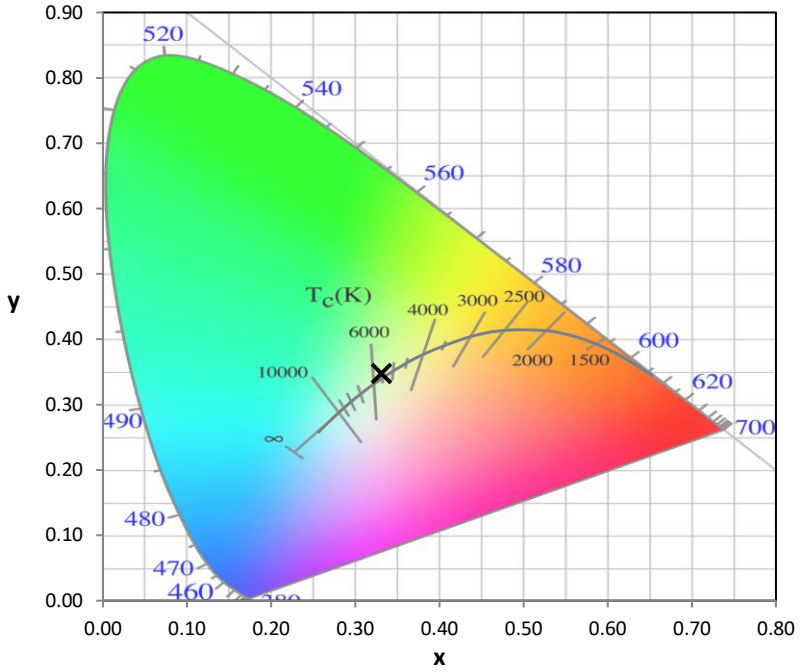
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

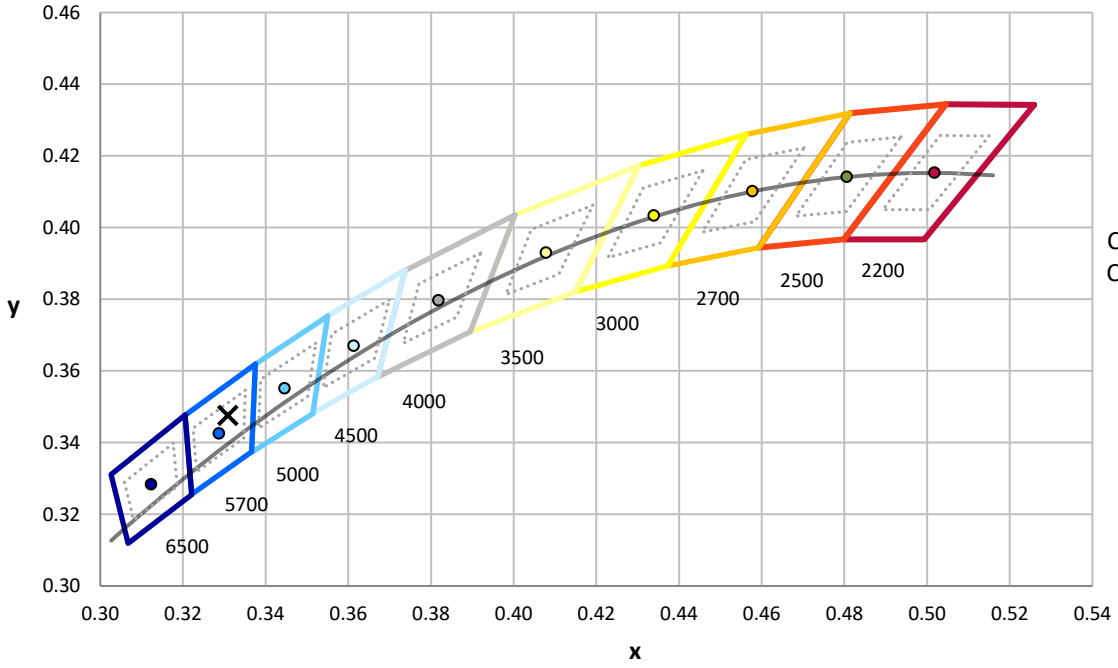
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

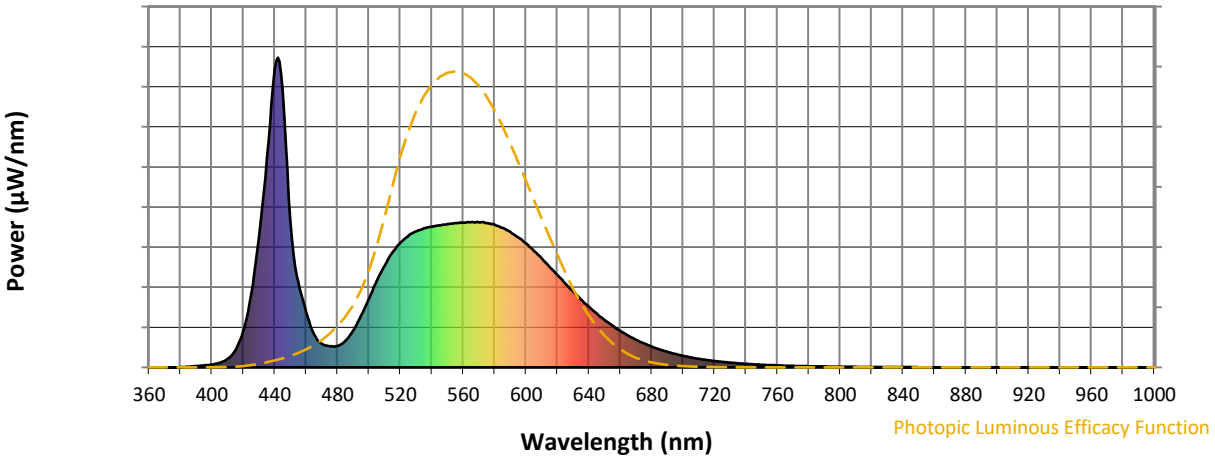


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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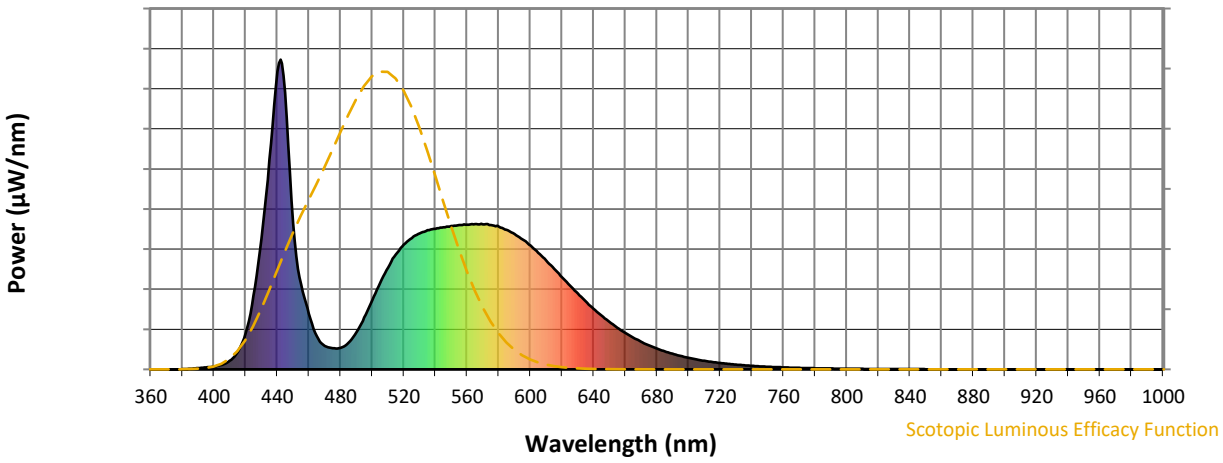
Scotopic Flux vs. Wavelength



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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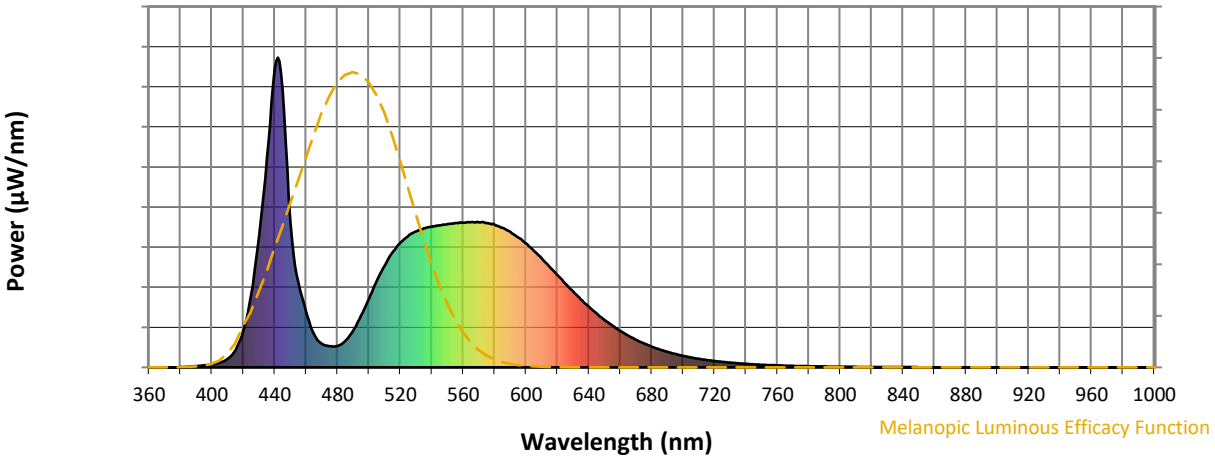
Melanopic Flux vs. Wavelength



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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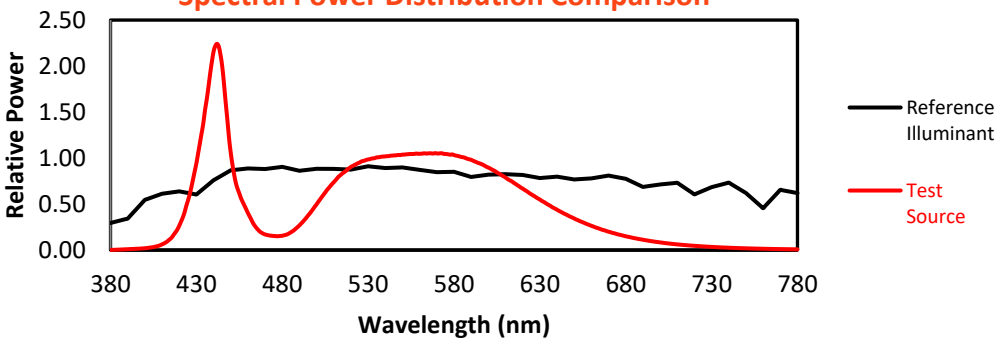
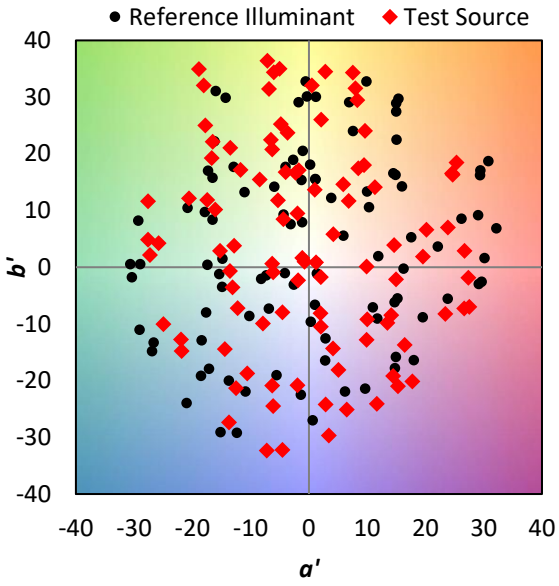
Summary

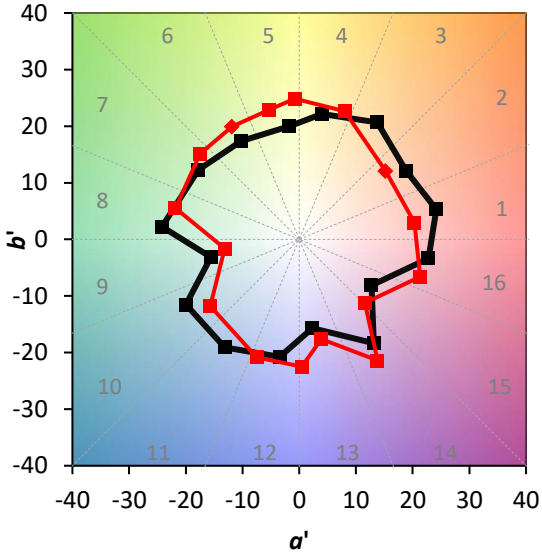
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

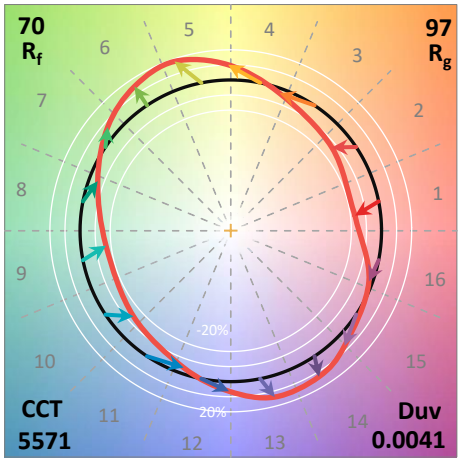
Spectral Power Distribution Comparison

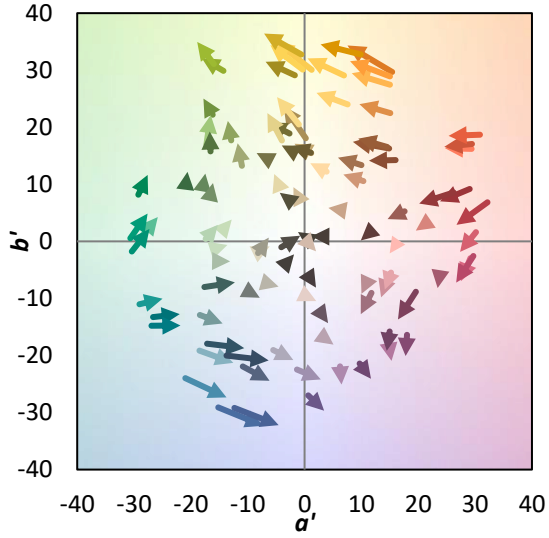


Color Vector Graphics









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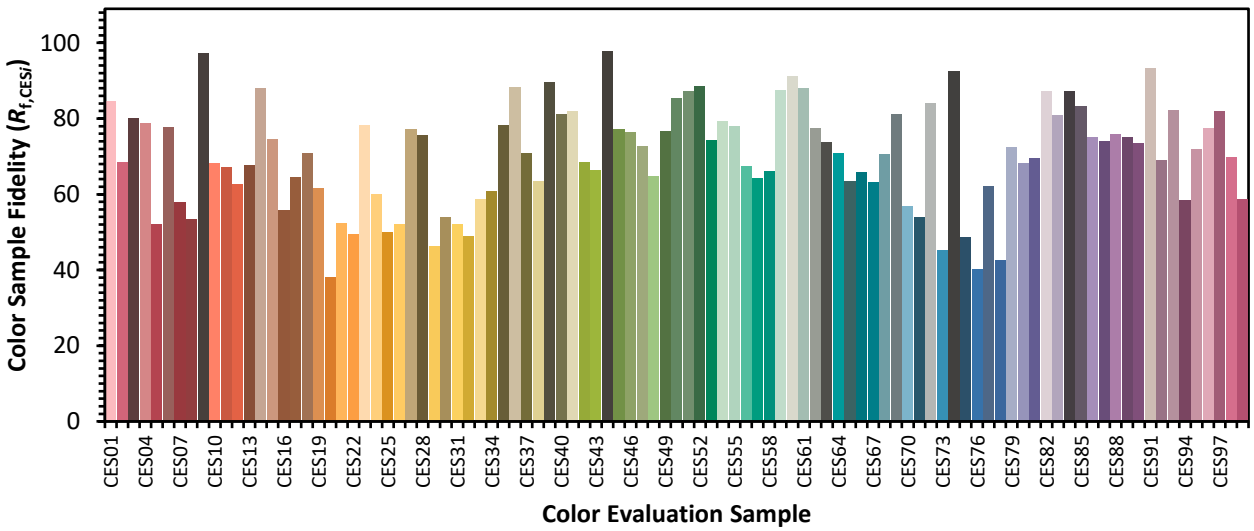
Individual Sample Fidelity Index ($R_{f,i}$)

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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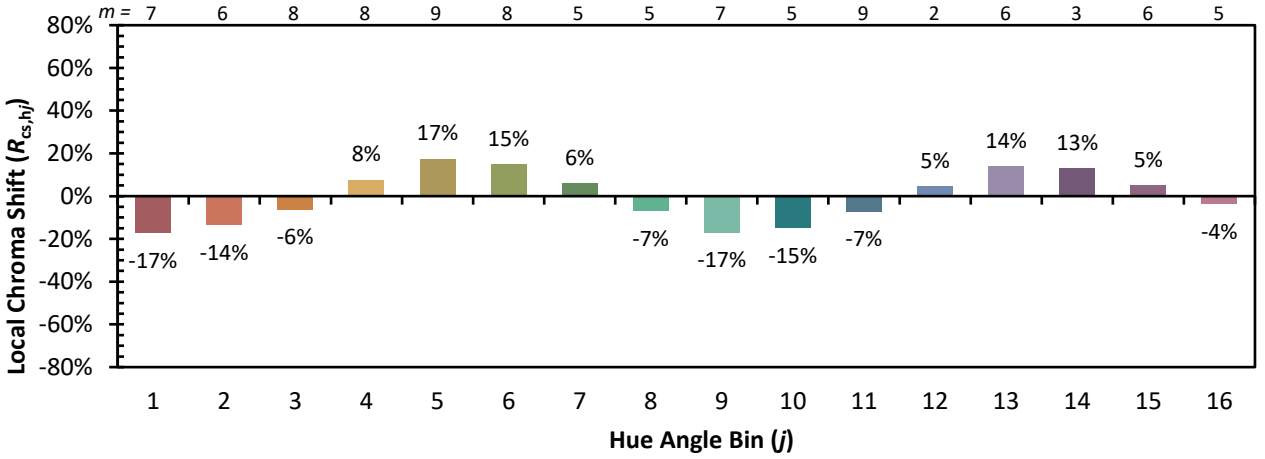
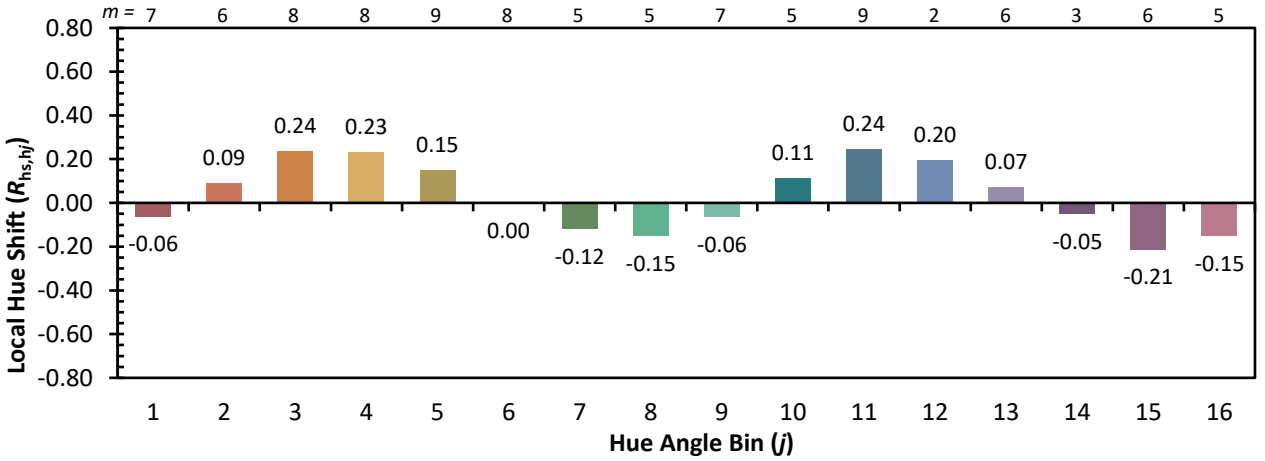
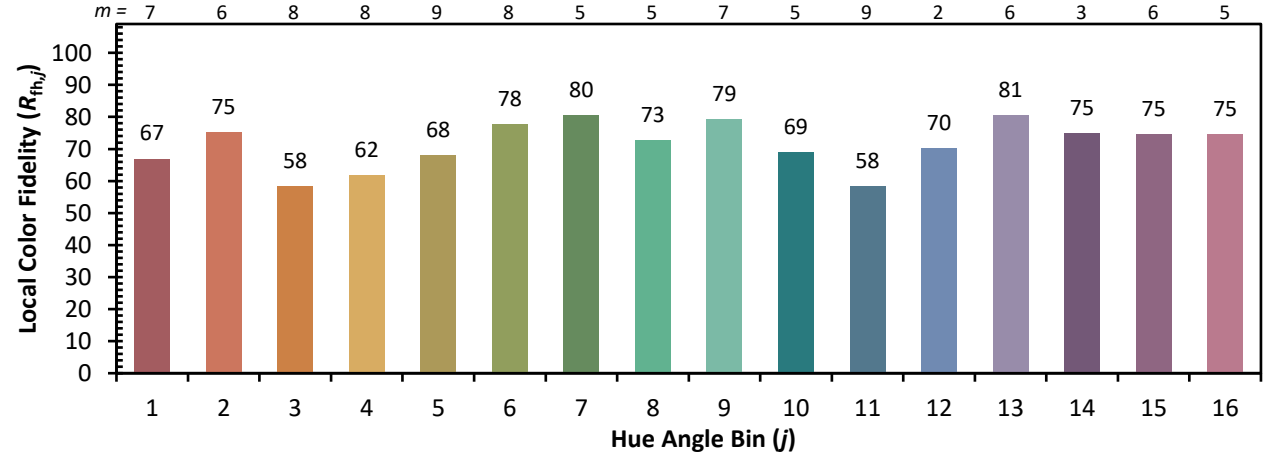
Color Rendition by Hue-Angle Bin







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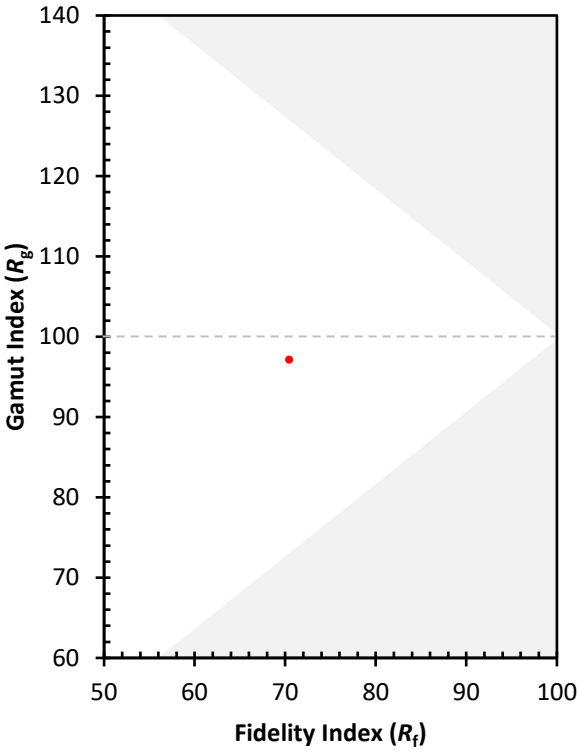
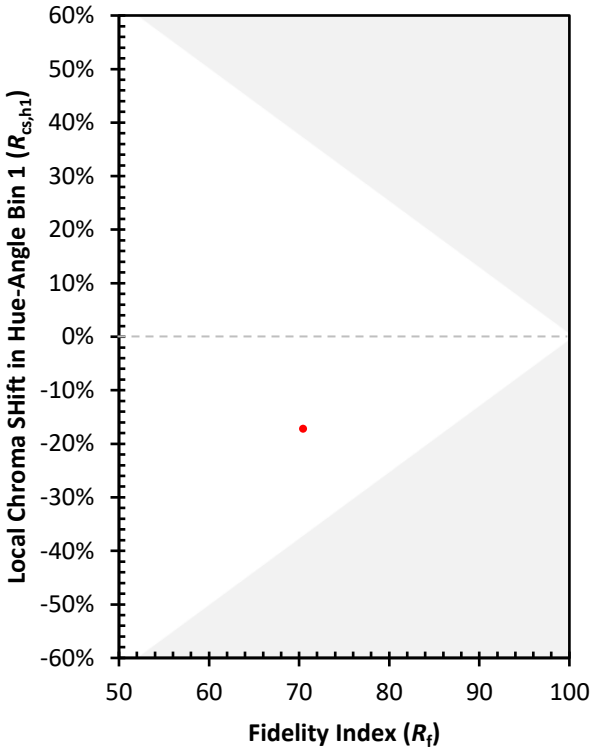
Measure Comparisons





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