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: P1458864

Luminaire Tested: GLAN-SB4B-760-U-T4LG-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:	P1458864
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV 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:	17313.4 lumens
Efficiency:	N/A
Efficacy:	117.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	147
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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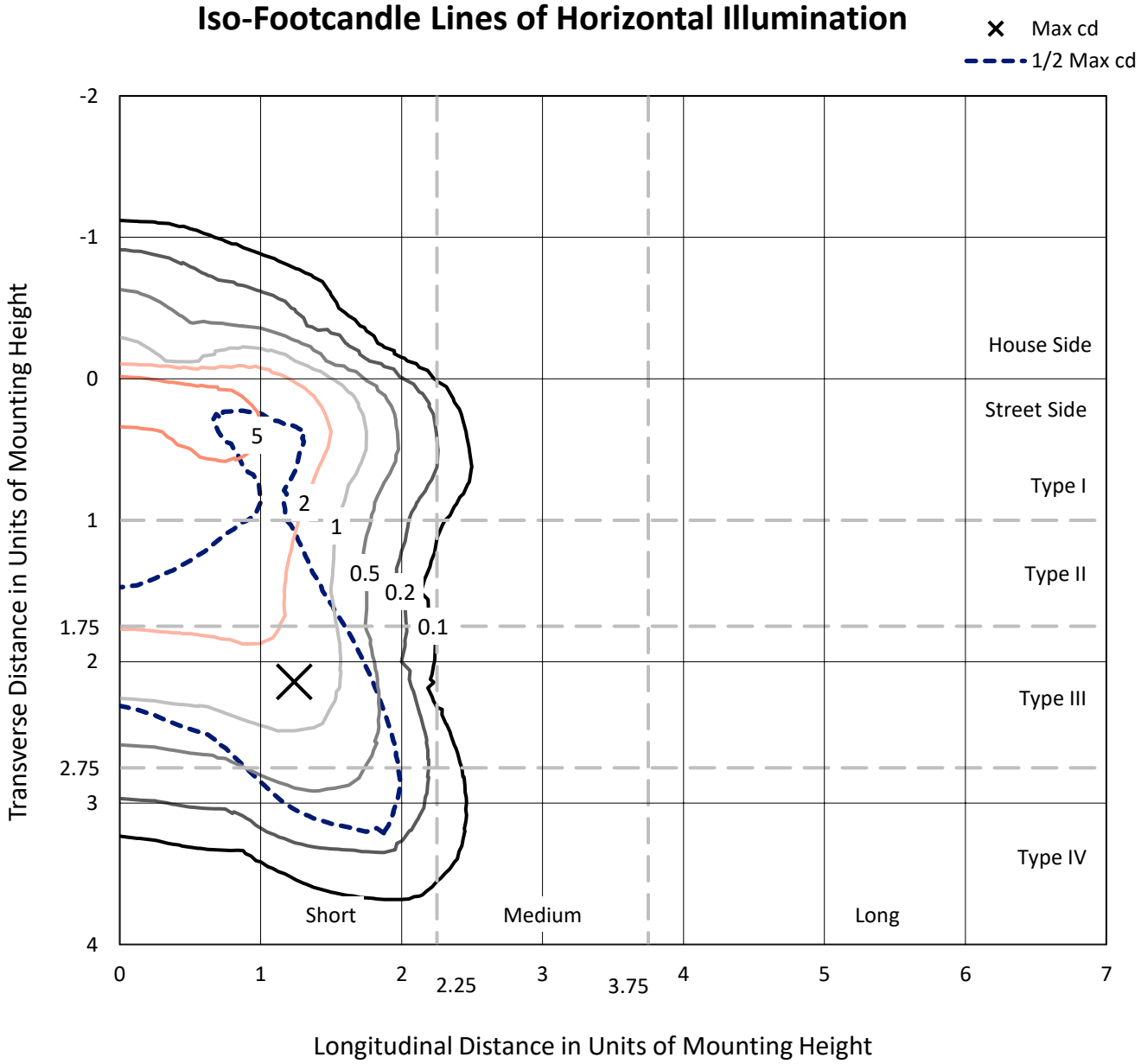
REPORT NUMBER: P1458864
CATALOG NUMBER: GLAN-SB4B-760-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.4 fc
Type IV - Short - N/A

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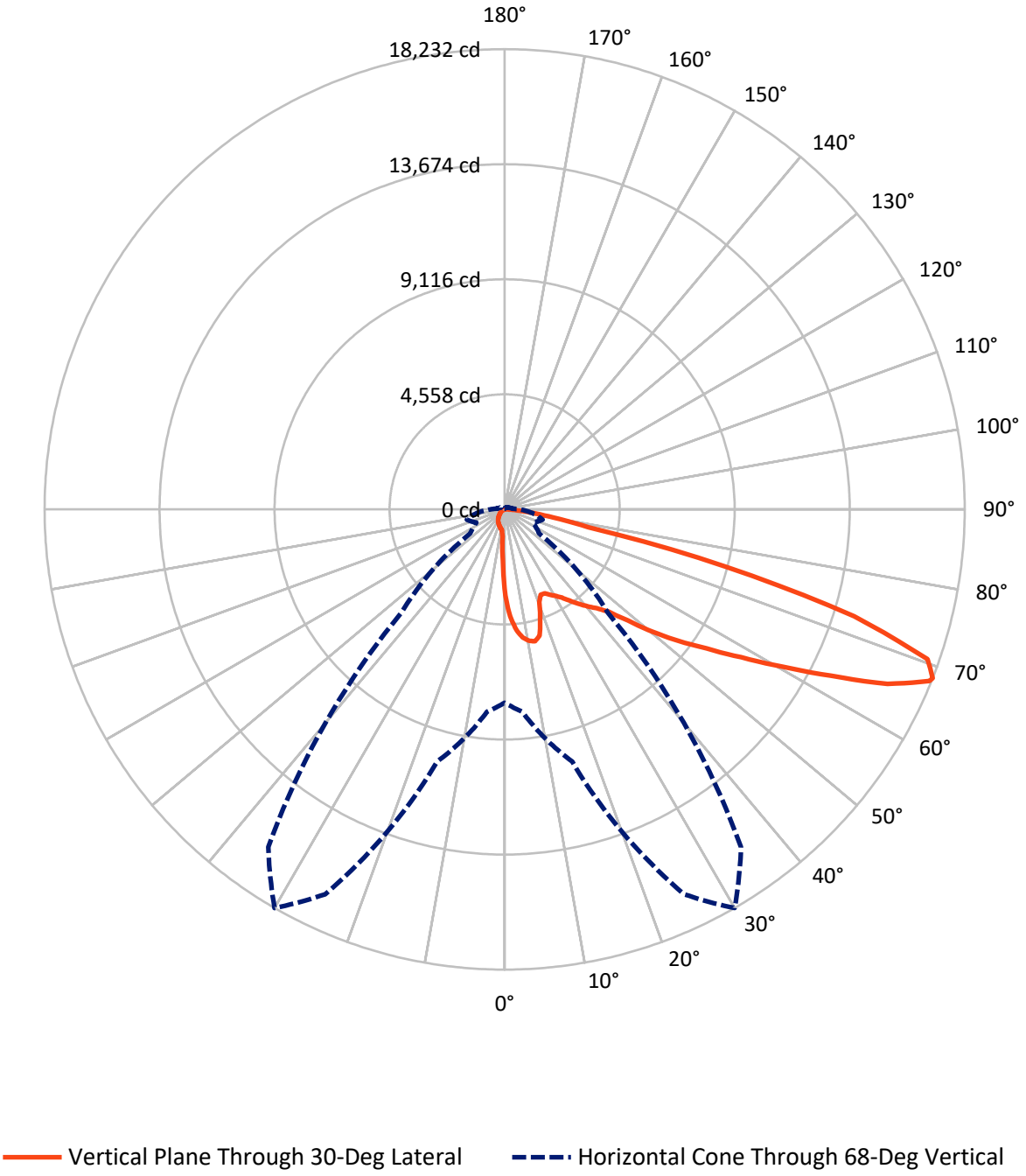
Luminous Intensity Polar Plot



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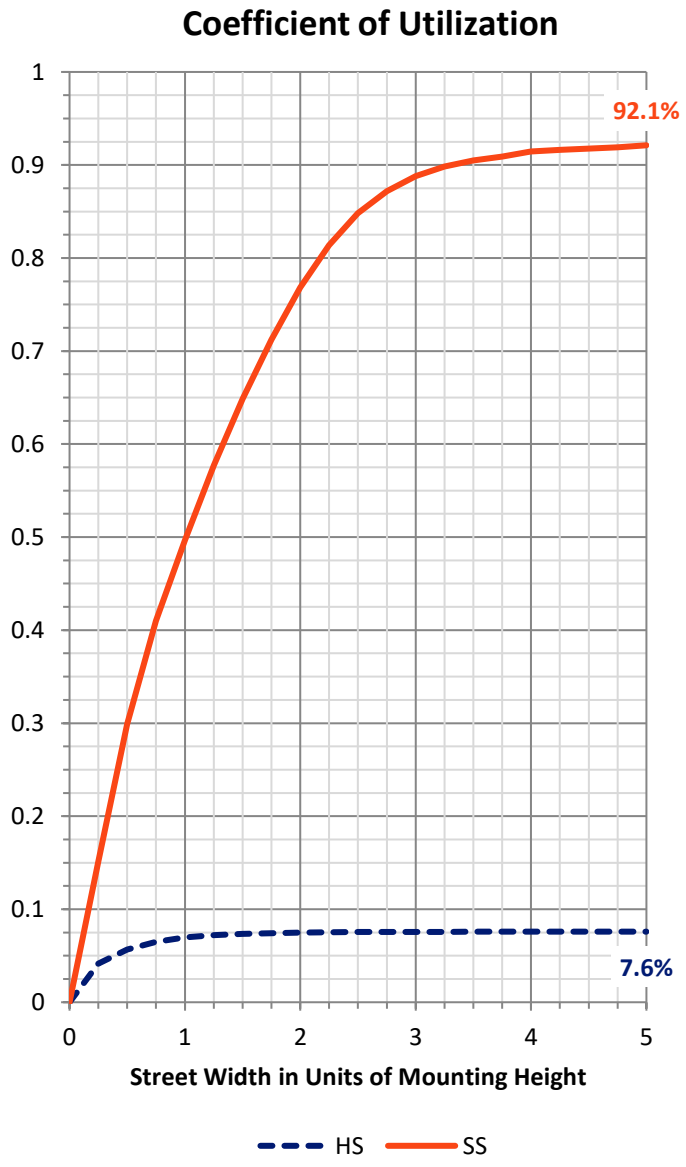
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1321.5	0.0	1321.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	15991.9	0.0	15991.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	17313.4	0.0	17313.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	294.6	1.7
10°-20°	841.0	4.9
20°-30°	1321.7	7.6
30°-40°	2072.9	12.0
40°-50°	3098.4	17.9
50°-60°	4121.8	23.8
60°-70°	3984.5	23.0
70°-80°	1432.3	8.3
80°-90°	146.2	0.8
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°	17313.4	100.0
0°-180°	17313.4	100.0



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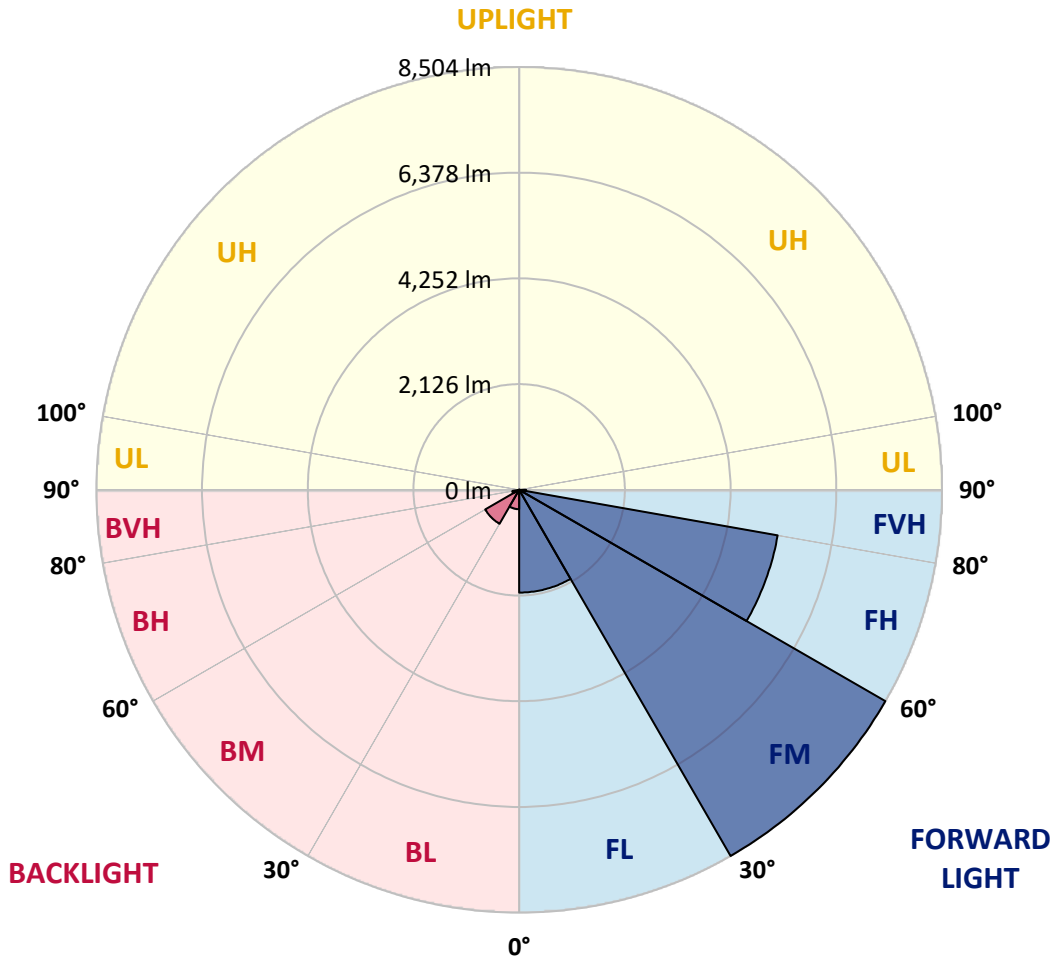
REPORT NUMBER: P1458864
CATALOG NUMBER: GLAN-SB4B-760-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2067.2	11.9			
FM	(30°-60°)	8504.3	49.1			
FH	(60°-80°)	5279.4	30.5			G3/7500
FVH	(80°-90°)	141.0	0.8			G2/225
BL	(0°-30°)	390.0	2.3	B1/500		
BM	(30°-60°)	788.8	4.6	B1/1000		
BH	(60°-80°)	137.4	0.8	B1/500		G1/500
BVH	(80°-90°)	5.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1458864
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3414.0	3414.0	3414.0	3414.0	*3414.0*	3414.0	3414.0	3414.0	3414.0	3414.0	3414.0
2.5°	4363.5	4363.5	4332.4	4290.8	*4244.2*	4228.6	4140.4	4015.9	3886.1	3735.7	3517.8
5°	4923.8	4918.6	4856.4	4856.4	*4794.1*	4737.1	4648.8	4467.3	4259.7	3989.9	3611.2
7.5°	5172.9	5183.3	5157.3	5157.3	*5121.0*	5079.5	5027.6	4851.2	4607.3	4244.2	3704.6
10°	5261.1	5266.3	5266.3	5302.6	*5292.2*	5287.0	5281.8	5183.3	4929.0	4503.6	3803.1
12.5°	5048.4	5074.3	5146.9	5307.8	*5359.7*	5416.7	5494.6	5463.4	5287.0	4830.4	3953.6
15°	4363.5	4368.7	4571.0	4970.5	*5183.3*	5401.2	5702.1	5764.4	5650.2	5183.3	4109.3
17.5°	3600.8	3616.3	3777.2	4223.4	*4565.8*	5069.1	5821.4	6075.7	6034.2	5530.9	4254.5
20°	3284.3	3305.0	3382.9	3663.0	*3922.5*	4389.4	5702.1	6371.4	6387.0	5878.5	4389.4
22.5°	3211.6	3227.2	3289.5	3507.4	*3668.2*	3979.5	5297.4	6604.9	6786.5	6278.0	4550.3
25°	3190.9	3206.5	3299.9	3538.5	*3689.0*	3948.4	4929.0	6729.4	7258.6	6693.1	4705.9
27.5°	3175.3	3196.1	3346.5	3652.7	*3829.1*	4078.1	4861.6	6755.4	7710.0	7134.1	4960.2
30°	3196.1	3227.2	3424.4	3772.0	*3974.4*	4254.5	5022.4	6781.3	8208.1	7637.4	5281.8
32.5°	3279.1	3305.0	3543.7	3932.8	*4166.3*	4482.8	5297.4	6937.0	8680.3	8151.1	5588.0
35°	3372.5	3408.8	3694.2	4161.1	*4441.3*	4799.3	5671.0	7243.1	9131.7	8638.8	5904.5
37.5°	3486.6	3528.1	3870.6	4420.6	*4742.2*	5146.9	6075.7	7668.5	9531.2	9038.3	6220.9
40°	3642.3	3689.0	4072.9	4695.5	*5043.2*	5447.9	6475.2	8088.8	9837.3	9276.9	6428.5
42.5°	4254.5	4316.8	4477.6	4965.3	*5354.5*	5769.6	6869.5	8488.3	9951.4	9354.8	6470.0
45°	5396.0	5458.2	5416.7	5510.1	*5769.6*	6158.7	7300.1	8872.2	9967.0	9334.0	6449.2
47.5°	6542.6	6615.3	6579.0	6527.1	*6584.1*	6770.9	7782.7	9116.1	9884.0	9323.6	6449.2
50°	7637.4	7595.9	7601.1	7585.5	*7637.4*	7736.0	8249.6	9162.8	9863.2	9422.2	6506.3
52.5°	8223.7	8244.4	8374.2	8566.1	*8680.3*	8778.9	8784.0	9235.4	9712.8	9256.2	6438.9
55°	8799.6	8841.1	9142.0	9468.9	*9723.2*	9909.9	9318.5	9188.7	8815.2	8701.0	6086.0
57.5°	9448.2	9505.2	9930.7	10605.2	*11051.4*	11150.0	9847.7	8317.1	7461.0	7907.2	5401.2
60°	10340.6	10408.0	10973.6	11985.3	*12649.4*	12447.1	9889.2	6931.8	5925.2	6563.4	4456.9
62.5°	11041.0	11175.9	12198.0	13775.3	*14506.9*	13863.5	9116.1	5313.0	4140.4	4612.5	3253.2
65°	10293.9	10553.3	12218.8	15824.8	*16670.5*	15529.0	7902.0	3626.7	2334.8	2983.4	2080.6
67.5°	8322.3	8685.5	10849.0	16820.9	*18154.4*	16405.9	6220.9	1924.9	1338.6	1732.9	1094.8
68°	*7658.1*	*8052.5*	*10345.8*	*16820.9*	*18232.2*	*16328.0*	*5774.7*	*1665.5*	*1234.9*	*1556.5*	*949.5*
70°	5292.2	5572.4	7953.9	15876.7	*17775.6*	14885.7	3803.1	954.7	928.7	1068.8	627.8
72.5°	2594.2	2895.2	4254.5	12582.0	*14481.0*	11440.5	1732.9	633.0	705.6	783.5	492.9
75°	1032.5	1094.8	1675.9	6205.4	*9048.7*	7300.1	908.0	477.3	607.0	612.2	389.1
77.5°	591.5	627.8	928.7	2282.9	*3393.2*	3263.5	586.3	342.4	482.5	441.0	254.2
80°	332.1	337.2	524.0	1203.7	*1940.5*	1738.1	399.5	249.0	368.4	311.3	171.2
82.5°	166.0	186.8	332.1	664.1	*1079.2*	1105.1	212.7	176.4	295.7	223.1	140.1
85°	119.3	129.7	238.7	368.4	*498.1*	747.1	129.7	88.2	223.1	150.5	98.6
87.5°	62.3	77.8	150.5	181.6	*202.3*	254.2	62.3	41.5	124.5	88.2	51.9
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: P1458864
CATALOG NUMBER: GLAN-SB4B-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3414.0	3414.0	3414.0	3414.0	3414.0	3414.0	3414.0	3414.0	3414.0	3414.0	3414.0
2.5°	3414.0	3294.7	3050.8	2765.4	2542.3	2314.0	2127.3	1950.9	1867.8	1857.5	1878.2
5°	3398.4	3139.0	2583.8	2039.1	1592.9	1281.5	1110.3	1022.1	975.4	954.7	959.9
7.5°	3367.3	2973.0	2085.8	1380.1	1032.5	897.6	856.1	840.5	835.3	835.3	835.3
10°	3336.2	2749.9	1598.0	1011.7	845.7	809.4	799.0	799.0	793.8	793.8	799.0
12.5°	3320.6	2542.3	1240.0	845.7	788.6	773.1	762.7	757.5	757.5	757.5	762.7
15°	3284.3	2314.0	1001.4	783.5	752.3	731.6	726.4	721.2	721.2	721.2	721.2
17.5°	3253.2	2090.9	871.7	741.9	716.0	695.3	690.1	684.9	684.9	690.1	690.1
20°	3206.5	1878.2	783.5	700.4	679.7	658.9	653.7	648.6	653.7	653.7	653.7
22.5°	3149.4	1701.8	731.6	669.3	643.4	622.6	622.6	622.6	622.6	622.6	627.8
25°	3113.1	1577.3	695.3	633.0	607.0	591.5	586.3	586.3	596.7	596.7	601.9
27.5°	3170.1	1546.2	700.4	622.6	575.9	560.4	555.2	555.2	565.5	570.7	575.9
30°	3341.4	1603.2	762.7	653.7	555.2	529.2	524.0	524.0	539.6	544.8	550.0
32.5°	3538.5	1722.6	856.1	695.3	539.6	498.1	487.7	487.7	503.3	508.5	513.7
35°	3808.3	1909.3	980.6	731.6	550.0	467.0	446.2	446.2	456.6	467.0	472.1
37.5°	4155.9	2215.5	1125.9	757.5	550.0	430.6	404.7	399.5	409.9	409.9	415.1
40°	4519.1	2615.0	1276.4	757.5	524.0	394.3	368.4	352.8	358.0	352.8	358.0
42.5°	4721.5	2936.7	1406.1	710.8	492.9	358.0	332.1	311.3	306.1	295.7	300.9
45°	4835.6	3081.9	1369.8	658.9	461.8	332.1	300.9	275.0	264.6	249.0	249.0
47.5°	4835.6	3097.5	1172.6	617.4	430.6	311.3	269.8	243.9	228.3	212.7	217.9
50°	4778.6	2957.4	928.7	575.9	394.3	290.6	243.9	223.1	202.3	192.0	192.0
52.5°	4539.9	2500.8	710.8	524.0	352.8	264.6	217.9	197.2	176.4	171.2	171.2
55°	4130.0	1836.7	575.9	472.1	316.5	243.9	197.2	181.6	160.8	150.5	150.5
57.5°	3356.9	1255.6	477.3	425.5	280.2	217.9	176.4	160.8	134.9	124.5	124.5
60°	2490.5	819.8	404.7	373.6	238.7	197.2	155.7	134.9	114.1	103.8	98.6
62.5°	1681.1	555.2	337.2	295.7	202.3	171.2	134.9	114.1	88.2	67.4	67.4
65°	1048.1	430.6	280.2	233.5	176.4	150.5	114.1	88.2	62.3	46.7	41.5
67.5°	601.9	347.6	228.3	181.6	150.5	119.3	88.2	72.6	51.9	36.3	31.1
68°	*555.2*	*332.1*	*212.7*	*171.2*	*140.1*	*114.1*	*83.0*	*67.4*	*46.7*	*31.1*	*31.1*
70°	451.4	295.7	181.6	140.1	119.3	93.4	72.6	57.1	36.3	20.8	20.8
72.5°	399.5	249.0	155.7	109.0	83.0	77.8	57.1	41.5	25.9	15.6	10.4
75°	326.9	197.2	124.5	83.0	57.1	57.1	41.5	25.9	10.4	0.0	0.0
77.5°	212.7	145.3	98.6	51.9	31.1	36.3	25.9	10.4	0.0	0.0	0.0
80°	140.1	109.0	67.4	25.9	15.6	15.6	5.2	0.0	0.0	0.0	0.0
82.5°	98.6	72.6	41.5	10.4	5.2	5.2	0.0	0.0	0.0	0.0	0.0
85°	62.3	31.1	15.6	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.9	10.4	5.2	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

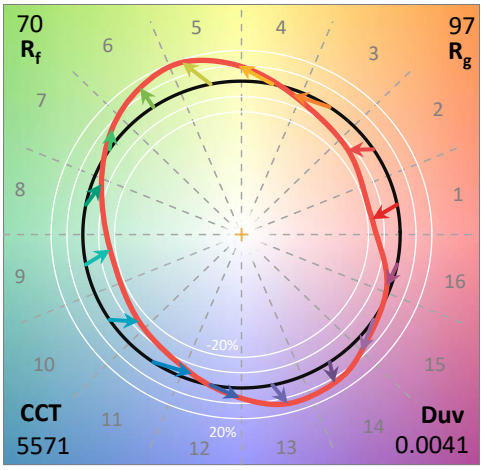
Test Information

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

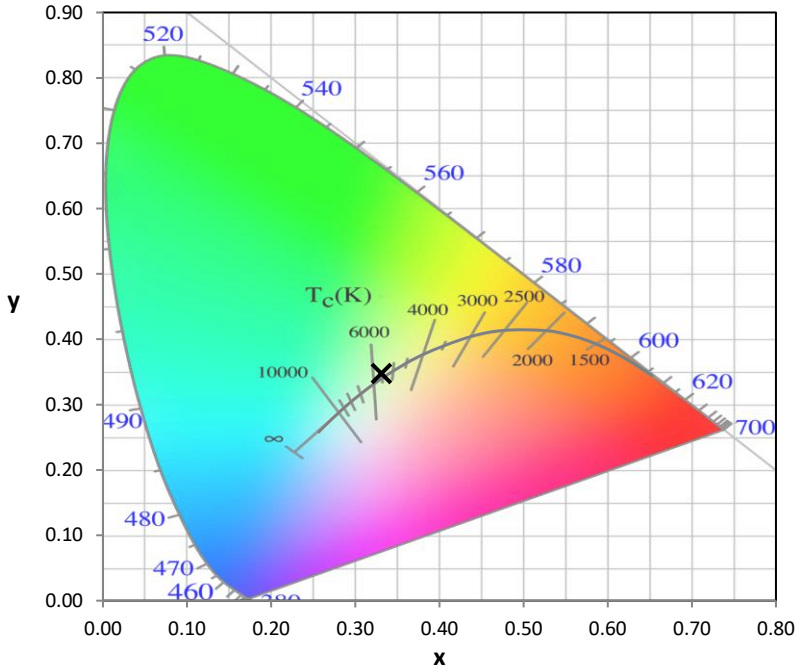
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

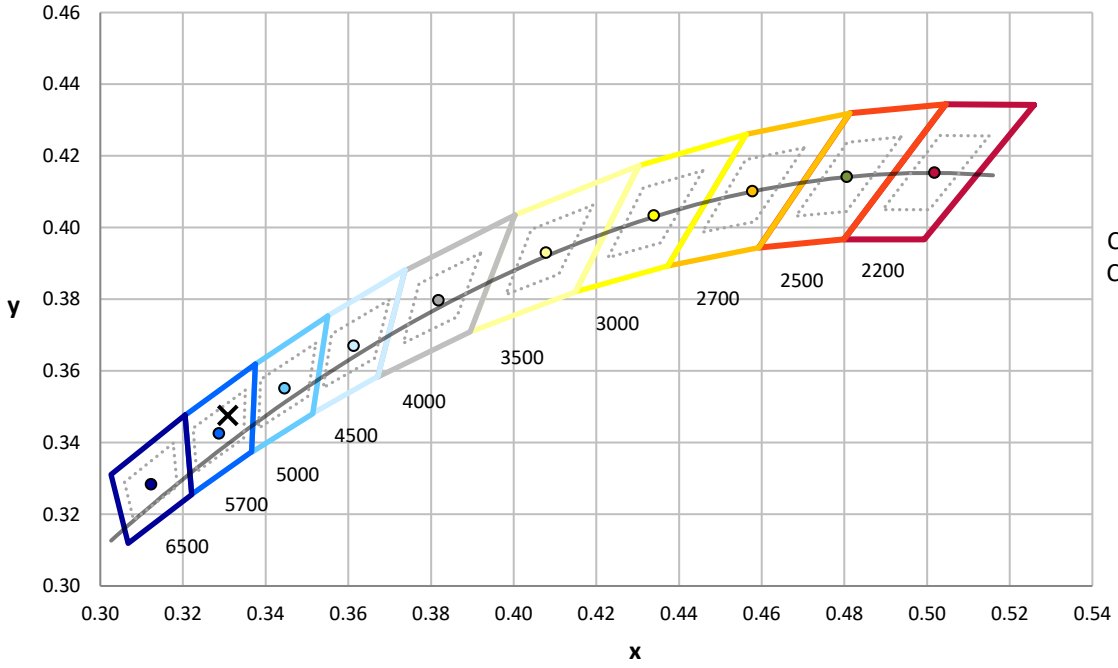
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

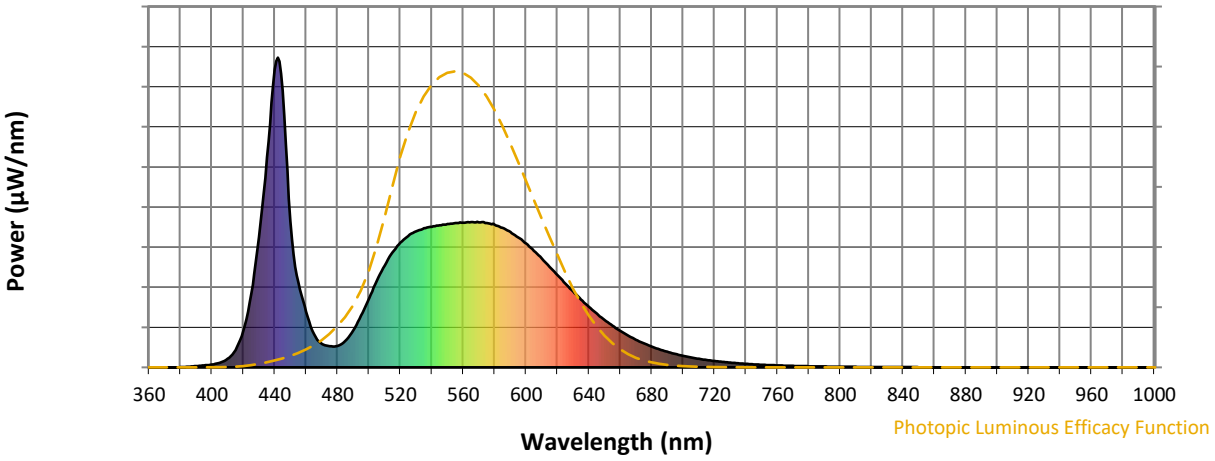


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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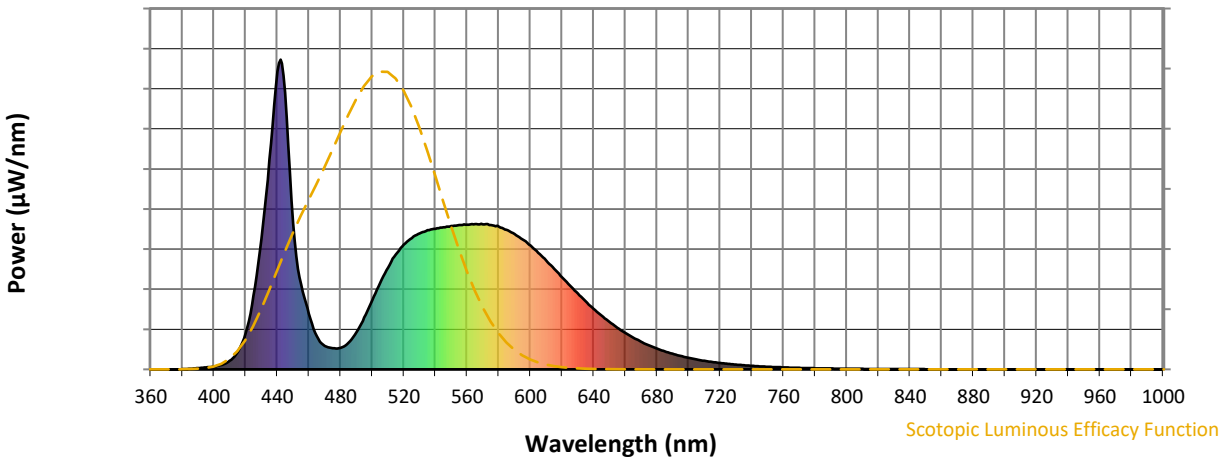
Scotopic Flux vs. Wavelength



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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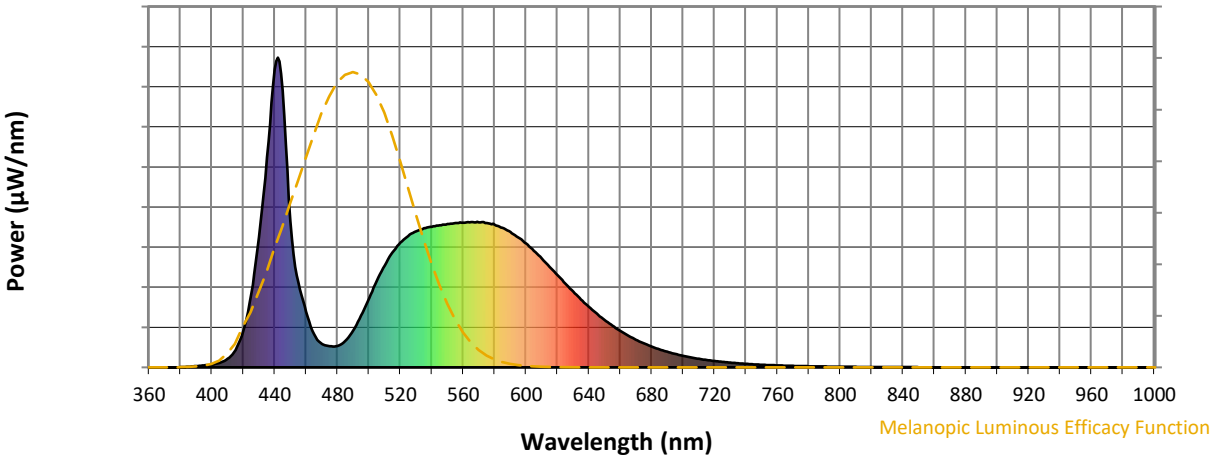
Melanopic Flux vs. Wavelength



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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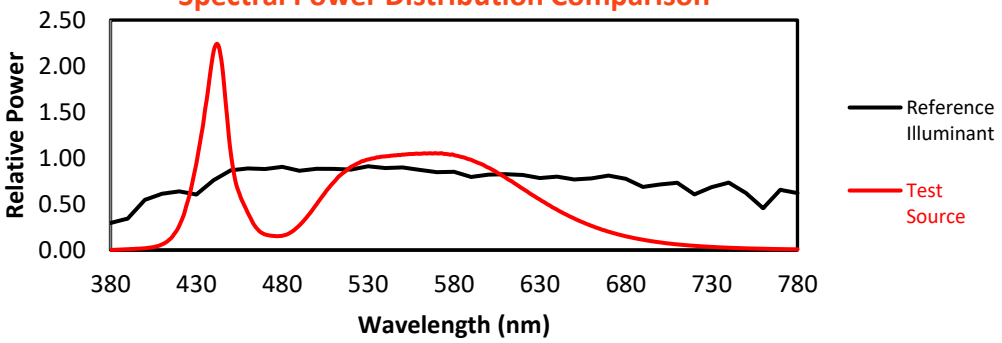
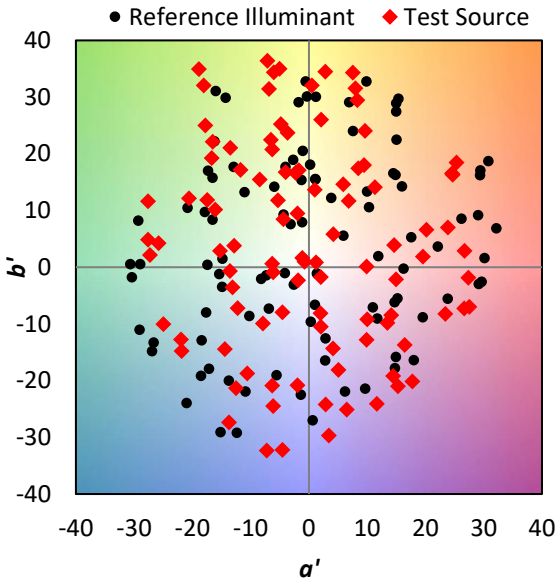
Summary

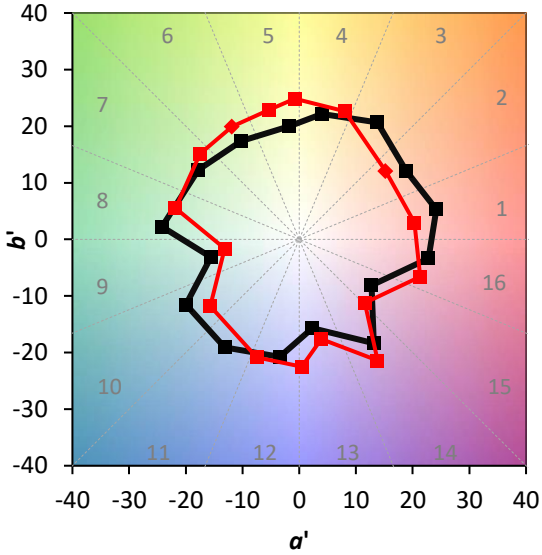
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

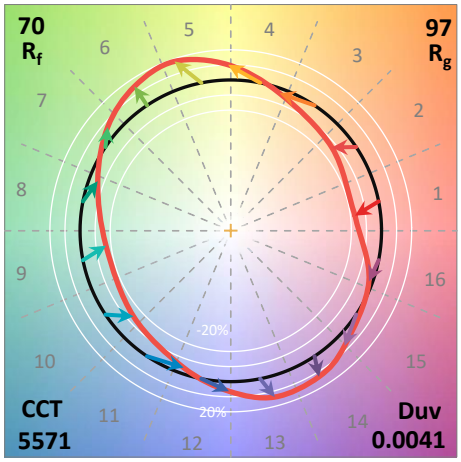
Spectral Power Distribution Comparison

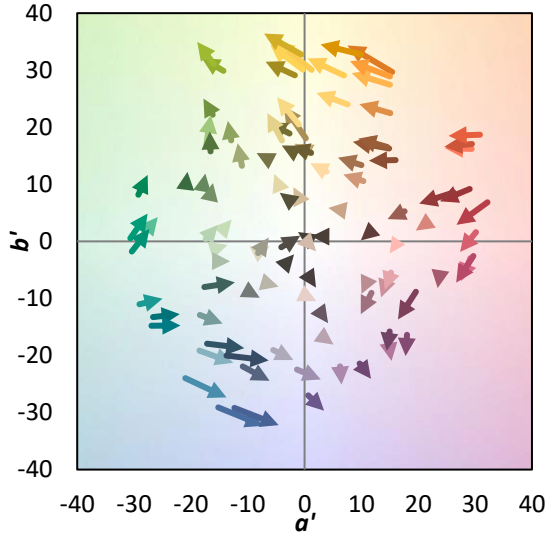


Color Vector Graphics









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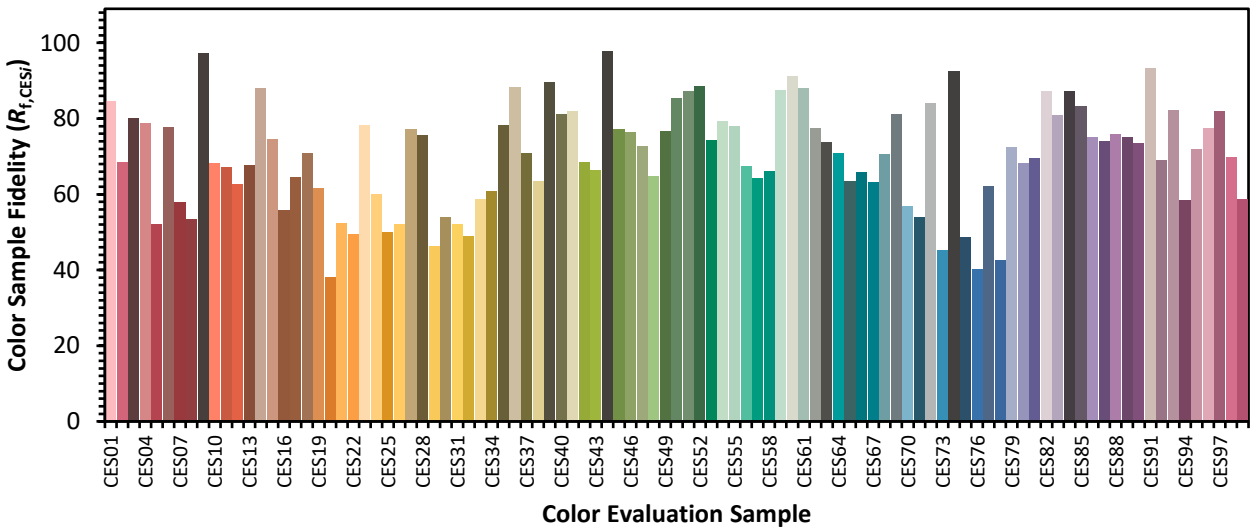
Individual Sample Fidelity Index ($R_{f,i}$)

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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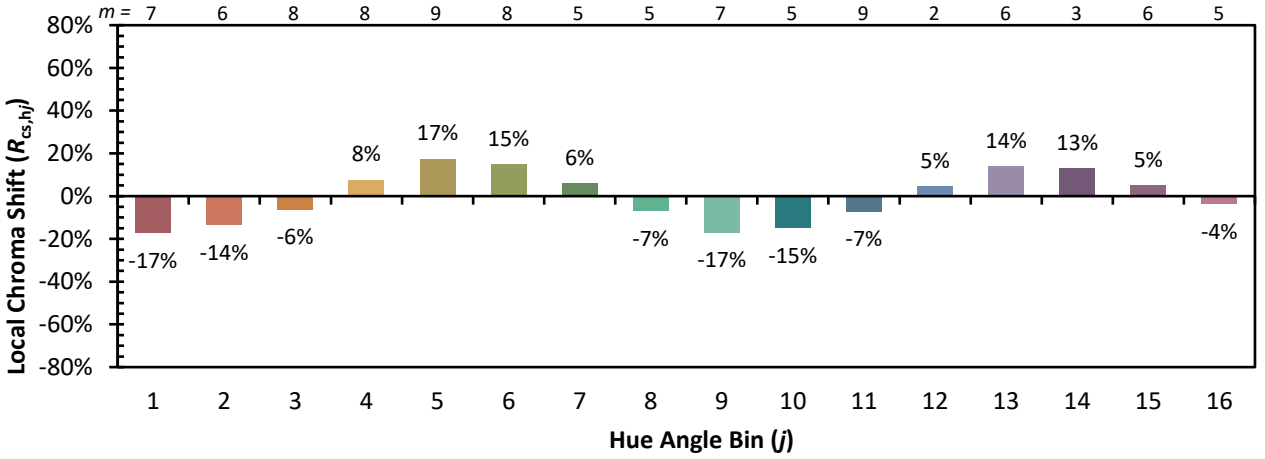
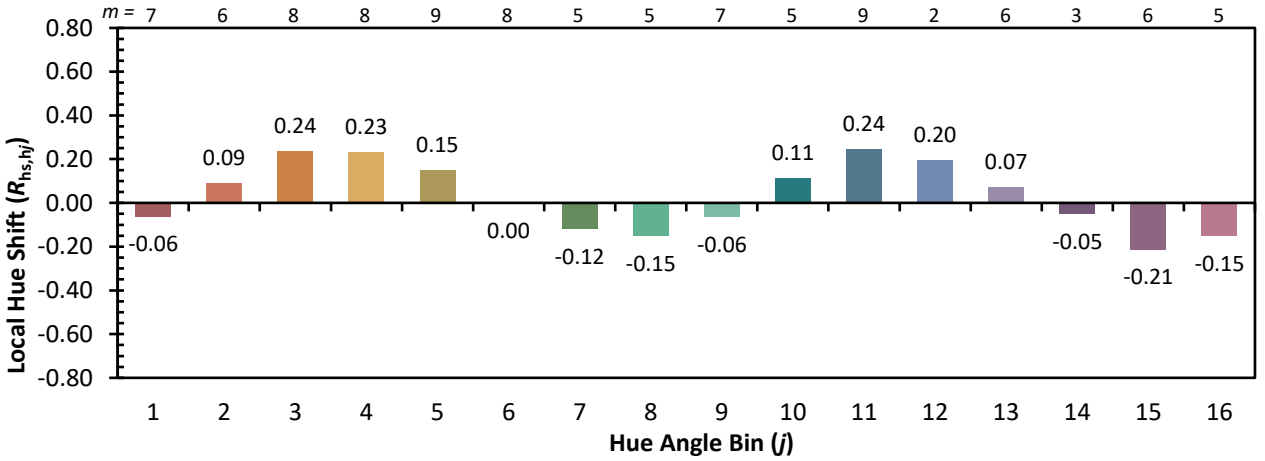
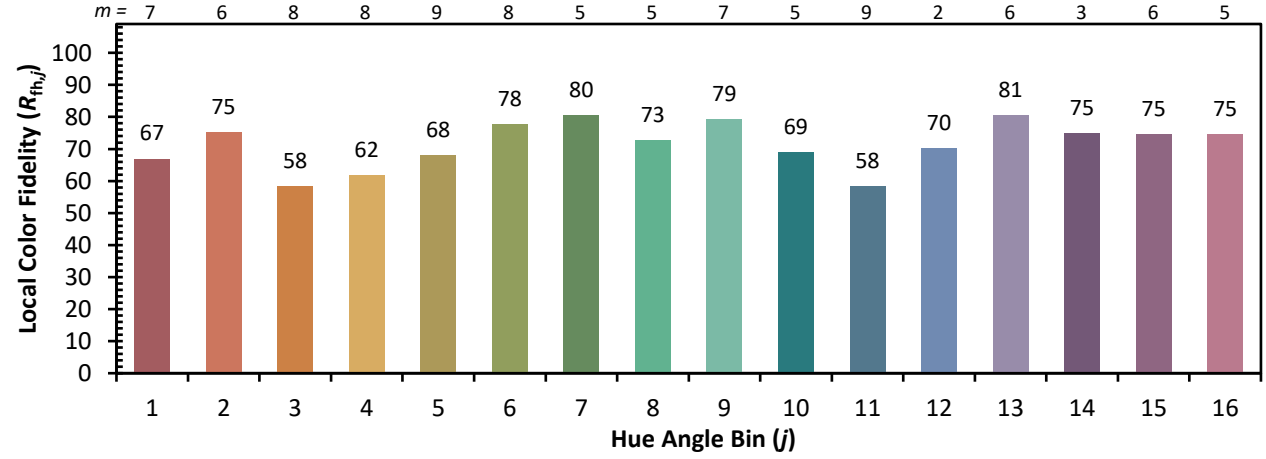
Color Rendition by Hue-Angle Bin







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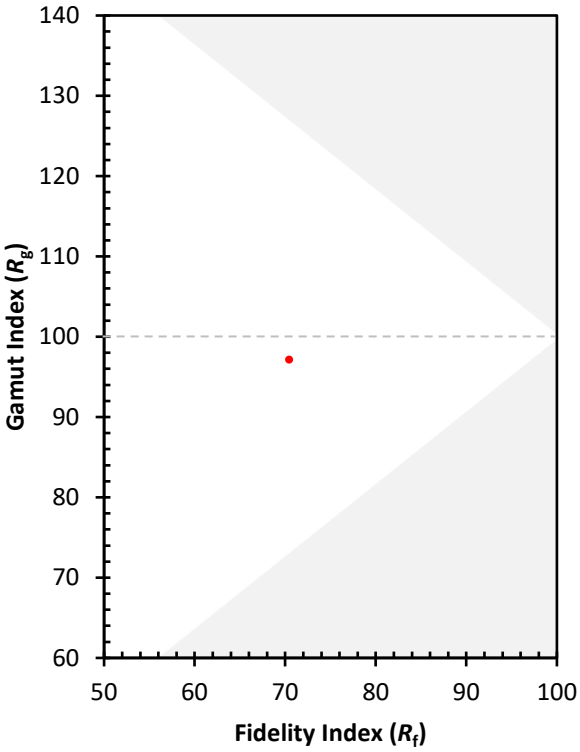
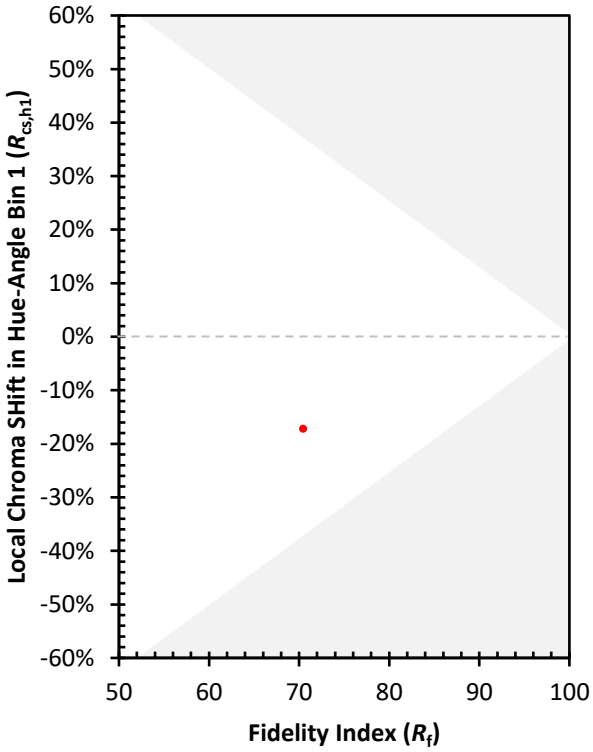
Measure Comparisons





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