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: P1458860

Luminaire Tested: GLAN-SB3B-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:	P1458860
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12961.2 lumens
Efficiency:	N/A
Efficacy:	118.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
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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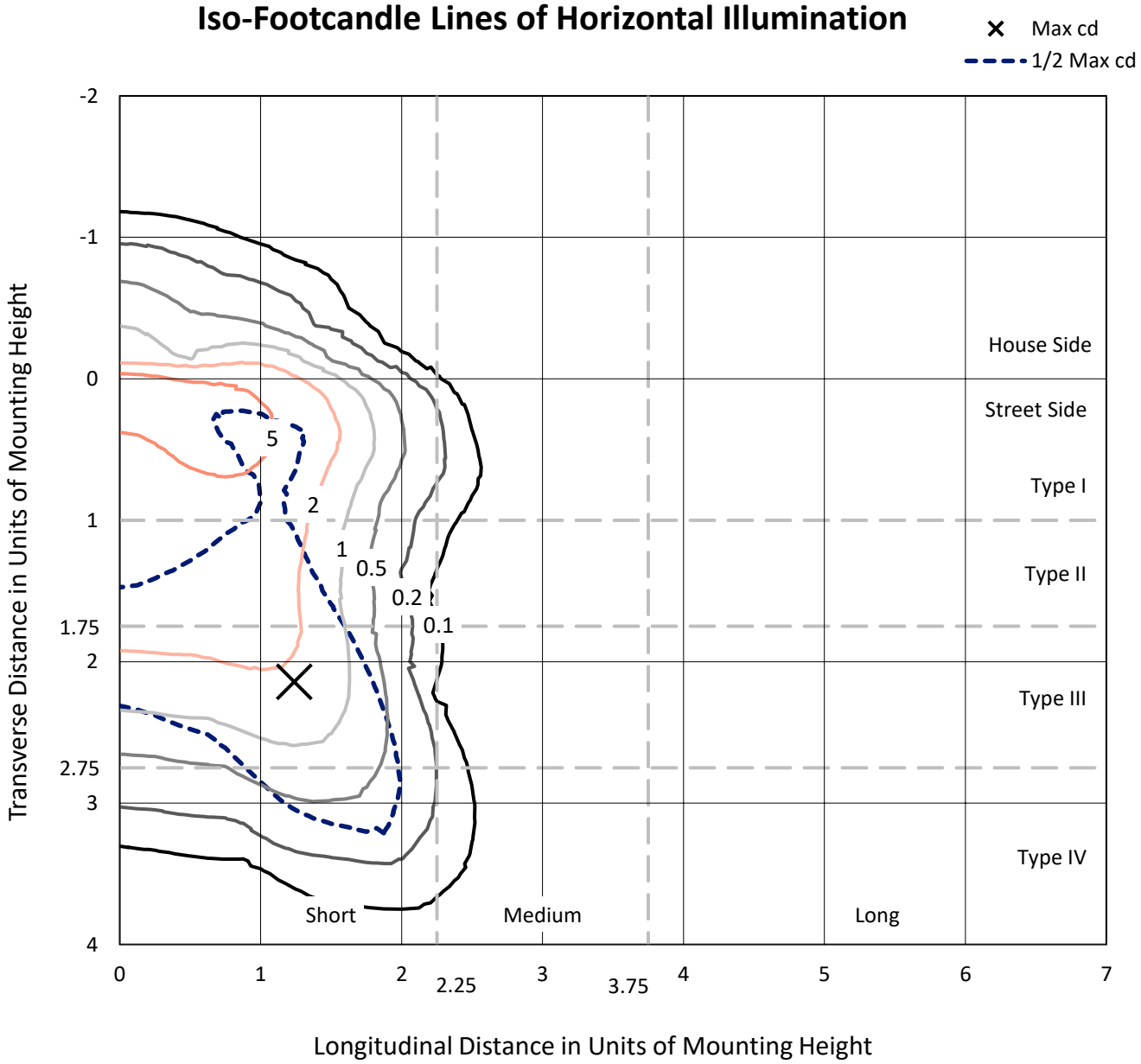
Scaled Data Report

REPORT NUMBER: P1458860
CATALOG NUMBER: GLAN-SB3B-760-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.8 fc
Type IV - Short - N/A

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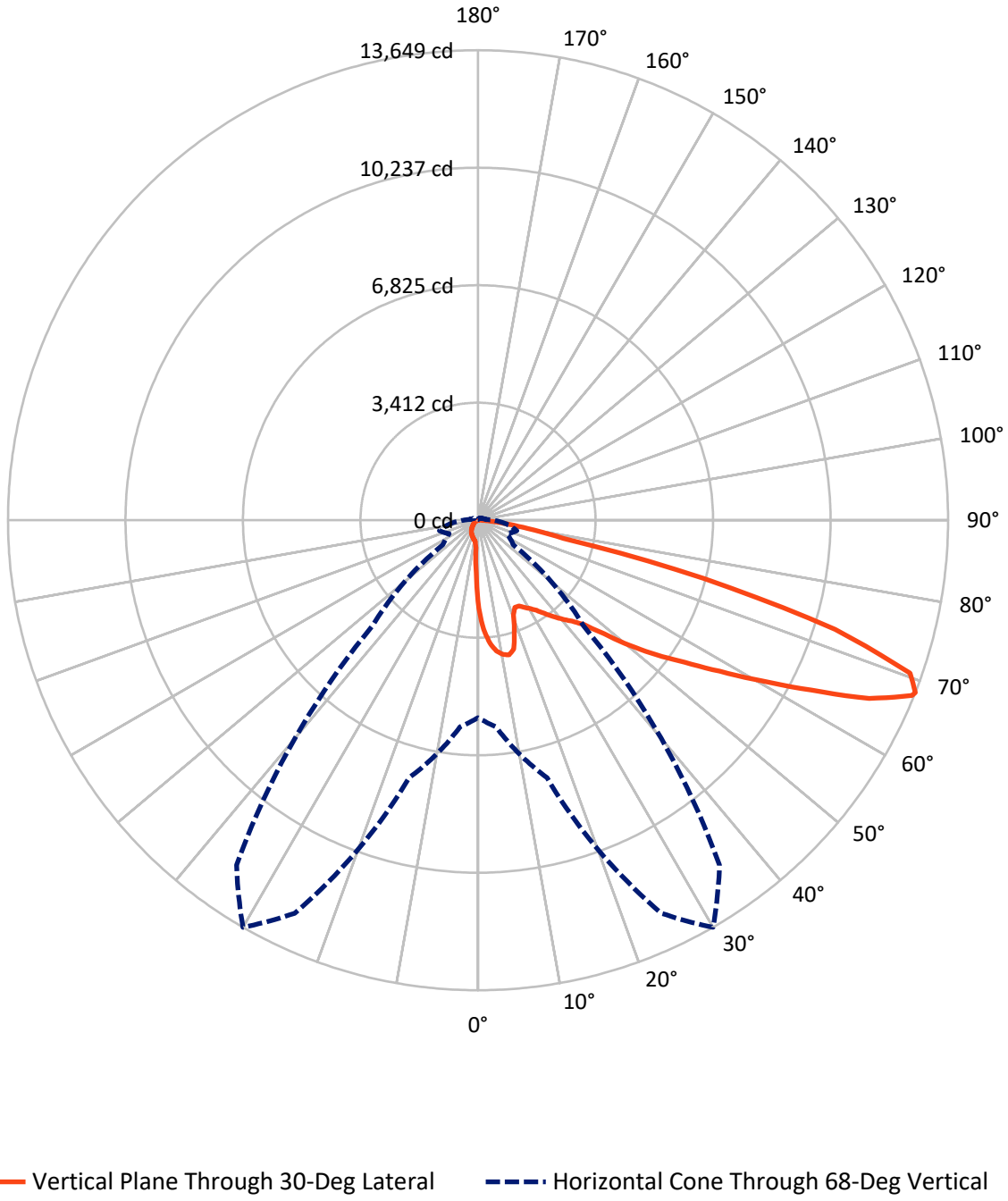
Luminous Intensity Polar Plot



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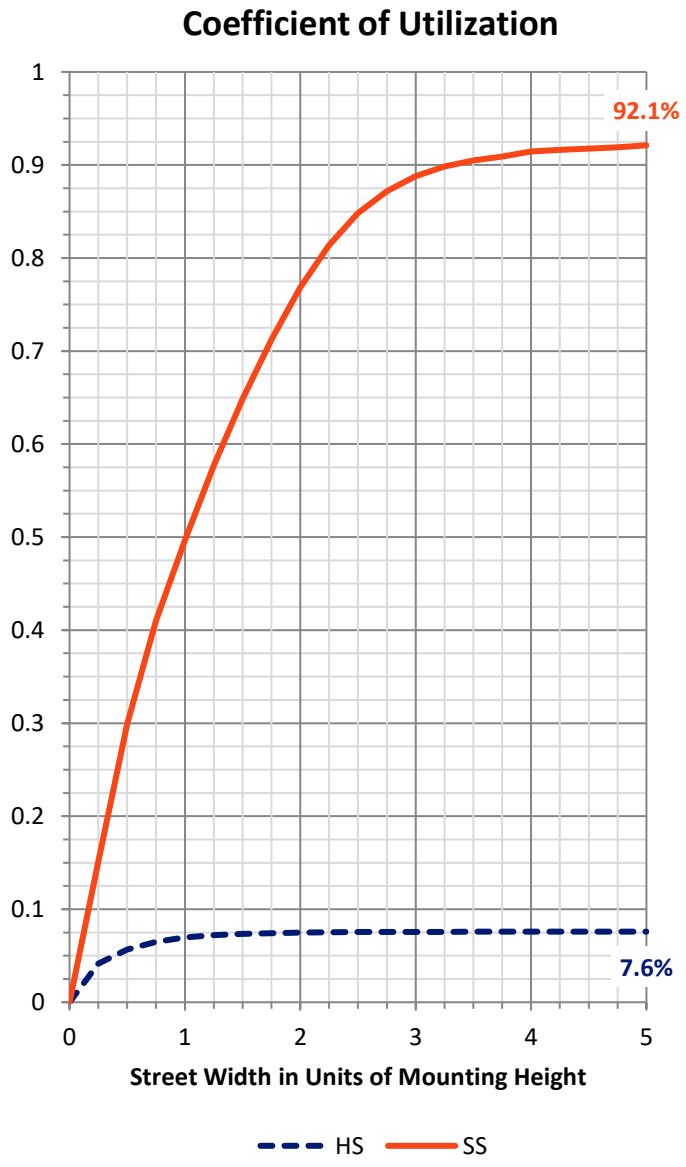
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	989.3	0.0	989.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	11971.9	0.0	11971.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	12961.2	0.0	12961.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	220.5	1.7
10°-20°	629.6	4.9
20°-30°	989.4	7.6
30°-40°	1551.8	12.0
40°-50°	2319.5	17.9
50°-60°	3085.7	23.8
60°-70°	2982.9	23.0
70°-80°	1072.2	8.3
80°-90°	109.4	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°	12961.2	100.0
0°-180°	12961.2	100.0



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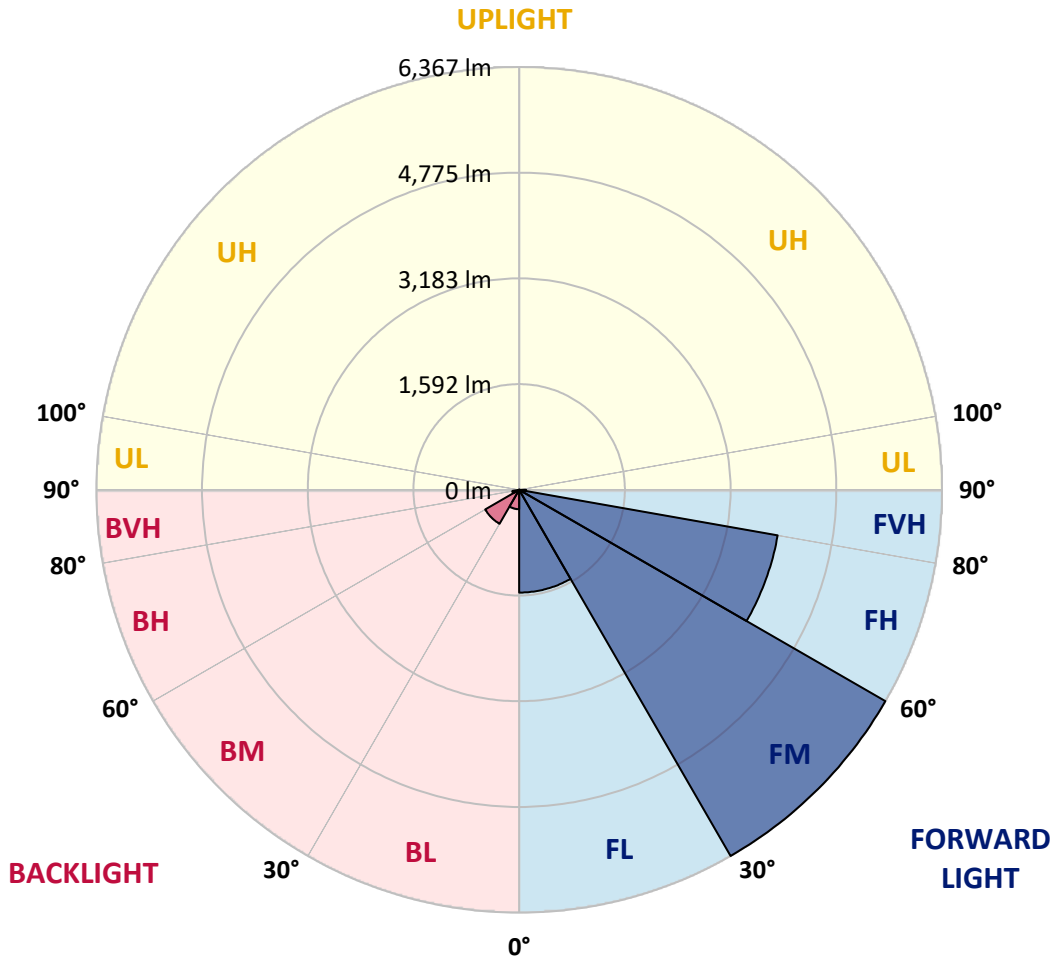
REPORT NUMBER: P1458860
CATALOG NUMBER: GLAN-SB3B-760-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1547.6	11.9			
FM	(30°-60°)	6366.6	49.1			
FH	(60°-80°)	3952.3	30.5			G2/5000
FVH	(80°-90°)	105.5	0.8			G2/225
BL	(0°-30°)	292.0	2.3	B1/500		
BM	(30°-60°)	590.5	4.6	B1/1000		
BH	(60°-80°)	102.9	0.8	B0/110		G0/110
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: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458860
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8
2.5°	3266.6	3266.6	3243.3	3212.2	3177.3	3165.6	3099.6	3006.4	2909.3	2796.6	2633.5
5°	3686.1	3682.2	3635.6	3635.6	3589.0	3546.3	3480.2	3344.3	3188.9	2986.9	2703.4
7.5°	3872.5	3880.3	3860.9	3860.9	3833.7	3802.6	3763.8	3631.7	3449.2	3177.3	2773.3
10°	3938.6	3942.5	3942.5	3969.6	3961.9	3958.0	3954.1	3880.3	3690.0	3371.5	2847.1
12.5°	3779.3	3798.7	3853.1	3973.5	4012.4	4055.1	4113.4	4090.1	3958.0	3616.2	2959.8
15°	3266.6	3270.5	3422.0	3721.1	3880.3	4043.4	4268.7	4315.3	4229.9	3880.3	3076.3
17.5°	2695.6	2707.3	2827.7	3161.7	3418.1	3794.9	4358.1	4548.4	4517.3	4140.5	3185.0
20°	2458.7	2474.2	2532.5	2742.2	2936.4	3286.0	4268.7	4769.8	4781.4	4400.8	3286.0
22.5°	2404.3	2416.0	2462.6	2625.7	2746.1	2979.2	3965.8	4944.6	5080.5	4699.9	3406.4
25°	2388.8	2400.4	2470.3	2649.0	2761.7	2955.9	3690.0	5037.8	5434.0	5010.6	3523.0
27.5°	2377.1	2392.7	2505.3	2734.5	2866.5	3053.0	3639.5	5057.2	5771.9	5340.8	3713.3
30°	2392.7	2416.0	2563.6	2823.8	2975.3	3185.0	3759.9	5076.6	6144.8	5717.5	3954.1
32.5°	2454.8	2474.2	2652.9	2944.2	3119.0	3355.9	3965.8	5193.2	6498.3	6102.1	4183.3
35°	2524.7	2551.9	2765.5	3115.1	3324.9	3592.9	4245.4	5422.3	6836.2	6467.2	4420.2
37.5°	2610.2	2641.3	2897.6	3309.3	3550.2	3853.1	4548.4	5740.8	7135.3	6766.3	4657.1
40°	2726.7	2761.7	3049.1	3515.2	3775.4	4078.4	4847.5	6055.5	7364.4	6944.9	4812.5
42.5°	3185.0	3231.6	3352.1	3717.2	4008.5	4319.2	5142.7	6354.5	7449.9	7003.2	4843.6
45°	4039.6	4086.2	4055.1	4125.0	4319.2	4610.5	5465.1	6642.0	7461.5	6987.7	4828.1
47.5°	4898.0	4952.3	4925.2	4886.3	4929.0	5068.9	5826.3	6824.5	7399.4	6979.9	4828.1
50°	5717.5	5686.5	5690.3	5678.7	5717.5	5791.3	6175.9	6859.5	7383.9	7053.7	4870.8
52.5°	6156.4	6172.0	6269.1	6412.8	6498.3	6572.1	6575.9	6913.9	7271.2	6929.4	4820.3
55°	6587.6	6618.7	6843.9	7088.7	7279.0	7418.8	6976.0	6878.9	6599.2	6513.8	4556.2
57.5°	7073.1	7115.8	7434.3	7939.3	8273.3	8347.1	7372.2	6226.4	5585.5	5919.5	4043.4
60°	7741.2	7791.7	8215.1	8972.5	9469.7	9318.2	7403.3	5189.3	4435.7	4913.5	3336.5
62.5°	8265.6	8366.6	9131.7	10312.5	10860.2	10378.6	6824.5	3977.4	3099.6	3453.0	2435.4
65°	7706.2	7900.4	9147.3	11846.8	12479.9	11625.4	5915.6	2715.1	1747.9	2233.4	1557.6
67.5°	6230.2	6502.1	8121.8	12592.6	13590.8	12281.8	4657.1	1441.0	1002.1	1297.3	819.6
68°	5733.1	6028.3	7745.1	12592.6	13649.1	12223.6	4323.1	1246.8	924.4	1165.3	710.8
70°	3961.9	4171.6	5954.5	11885.6	13307.2	11143.7	2847.1	714.7	695.3	800.1	470.0
72.5°	1942.1	2167.4	3185.0	9419.2	10840.8	8564.6	1297.3	473.9	528.3	586.5	369.0
75°	773.0	819.6	1254.6	4645.5	6774.0	5465.1	679.7	357.3	454.5	458.3	291.3
77.5°	442.8	470.0	695.3	1709.0	2540.3	2443.2	438.9	256.4	361.2	330.2	190.3
80°	248.6	252.5	392.3	901.1	1452.7	1301.2	299.1	186.4	275.8	233.1	128.2
82.5°	124.3	139.8	248.6	497.2	807.9	827.3	159.3	132.1	221.4	167.0	104.9
85°	89.3	97.1	178.7	275.8	372.9	559.3	97.1	66.0	167.0	112.6	73.8
87.5°	46.6	58.3	112.6	135.9	151.5	190.3	46.6	31.1	93.2	66.0	38.8
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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CATALOG NUMBER: GLAN-SB3B-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8
2.5°	2555.8	2466.5	2283.9	2070.3	1903.3	1732.4	1592.5	1460.5	1398.3	1390.5	1406.1
5°	2544.1	2349.9	1934.3	1526.5	1192.4	959.4	831.2	765.2	730.2	714.7	718.6
7.5°	2520.8	2225.6	1561.4	1033.2	773.0	672.0	640.9	629.2	625.4	625.4	625.4
10°	2497.5	2058.6	1196.3	757.4	633.1	605.9	598.2	598.2	594.3	594.3	598.2
12.5°	2485.9	1903.3	928.3	633.1	590.4	578.7	571.0	567.1	567.1	567.1	571.0
15°	2458.7	1732.4	749.6	586.5	563.2	547.7	543.8	539.9	539.9	539.9	539.9
17.5°	2435.4	1565.3	652.5	555.4	536.0	520.5	516.6	512.7	512.7	516.6	516.6
20°	2400.4	1406.1	586.5	524.4	508.8	493.3	489.4	485.5	489.4	489.4	489.4
22.5°	2357.7	1274.0	547.7	501.1	481.6	466.1	466.1	466.1	466.1	466.1	470.0
25°	2330.5	1180.8	520.5	473.9	454.5	442.8	438.9	438.9	446.7	446.7	450.6
27.5°	2373.2	1157.5	524.4	466.1	431.1	419.5	415.6	415.6	423.4	427.3	431.1
30°	2501.4	1200.2	571.0	489.4	415.6	396.2	392.3	392.3	404.0	407.8	411.7
32.5°	2649.0	1289.6	640.9	520.5	404.0	372.9	365.1	365.1	376.8	380.7	384.5
35°	2851.0	1429.4	734.1	547.7	411.7	349.6	334.0	334.0	341.8	349.6	353.5
37.5°	3111.2	1658.6	842.9	567.1	411.7	322.4	303.0	299.1	306.9	306.9	310.7
40°	3383.1	1957.6	955.5	567.1	392.3	295.2	275.8	264.1	268.0	264.1	268.0
42.5°	3534.6	2198.5	1052.6	532.1	369.0	268.0	248.6	233.1	229.2	221.4	225.3
45°	3620.1	2307.2	1025.4	493.3	345.7	248.6	225.3	205.9	198.1	186.4	186.4
47.5°	3620.1	2318.9	877.8	462.2	322.4	233.1	202.0	182.6	170.9	159.3	163.1
50°	3577.3	2214.0	695.3	431.1	295.2	217.5	182.6	167.0	151.5	143.7	143.7
52.5°	3398.7	1872.2	532.1	392.3	264.1	198.1	163.1	147.6	132.1	128.2	128.2
55°	3091.8	1375.0	431.1	353.5	236.9	182.6	147.6	135.9	120.4	112.6	112.6
57.5°	2513.1	940.0	357.3	318.5	209.7	163.1	132.1	120.4	101.0	93.2	93.2
60°	1864.4	613.7	303.0	279.7	178.7	147.6	116.5	101.0	85.5	77.7	73.8
62.5°	1258.5	415.6	252.5	221.4	151.5	128.2	101.0	85.5	66.0	50.5	50.5
65°	784.6	322.4	209.7	174.8	132.1	112.6	85.5	66.0	46.6	35.0	31.1
67.5°	450.6	260.2	170.9	135.9	112.6	89.3	66.0	54.4	38.8	27.2	23.3
68°	*415.6*	*248.6*	*159.3*	*128.2*	*104.9*	*85.5*	*62.1*	*50.5*	*35.0*	*23.3*	*23.3*
70°	337.9	221.4	135.9	104.9	89.3	69.9	54.4	42.7	27.2	15.5	15.5
72.5°	299.1	186.4	116.5	81.6	62.1	58.3	42.7	31.1	19.4	11.7	7.8
75°	244.7	147.6	93.2	62.1	42.7	42.7	31.1	19.4	7.8	0.0	0.0
77.5°	159.3	108.8	73.8	38.8	23.3	27.2	19.4	7.8	0.0	0.0	0.0
80°	104.9	81.6	50.5	19.4	11.7	11.7	3.9	0.0	0.0	0.0	0.0
82.5°	73.8	54.4	31.1	7.8	3.9	3.9	0.0	0.0	0.0	0.0	0.0
85°	46.6	23.3	11.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.4	7.8	3.9	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

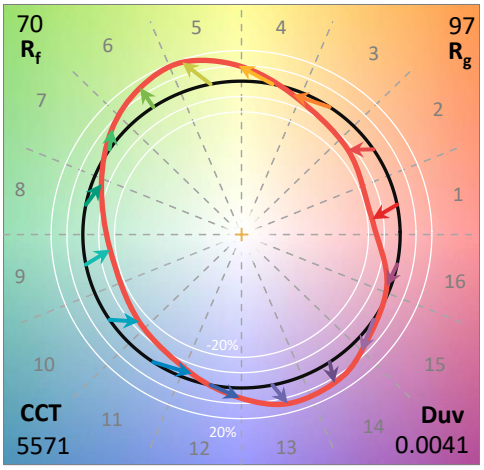
Test Information

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

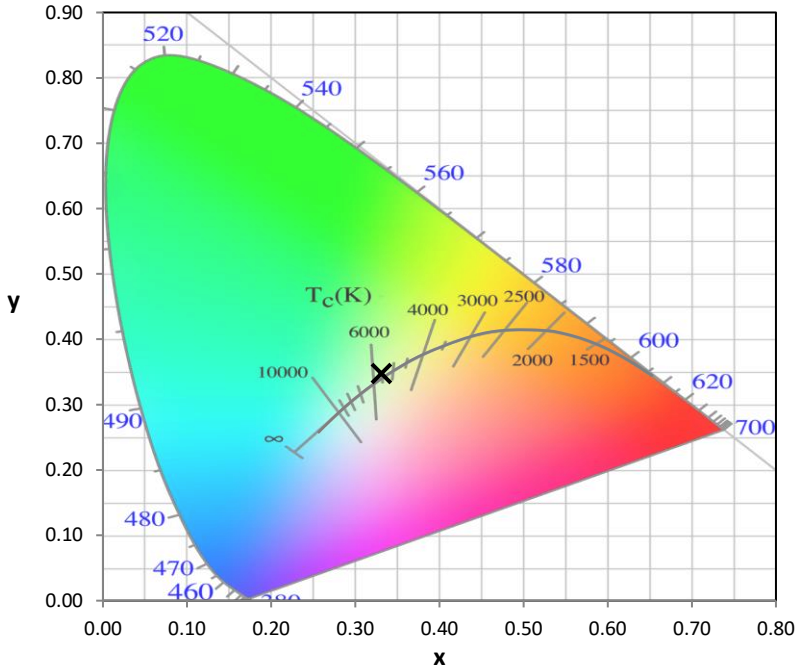
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

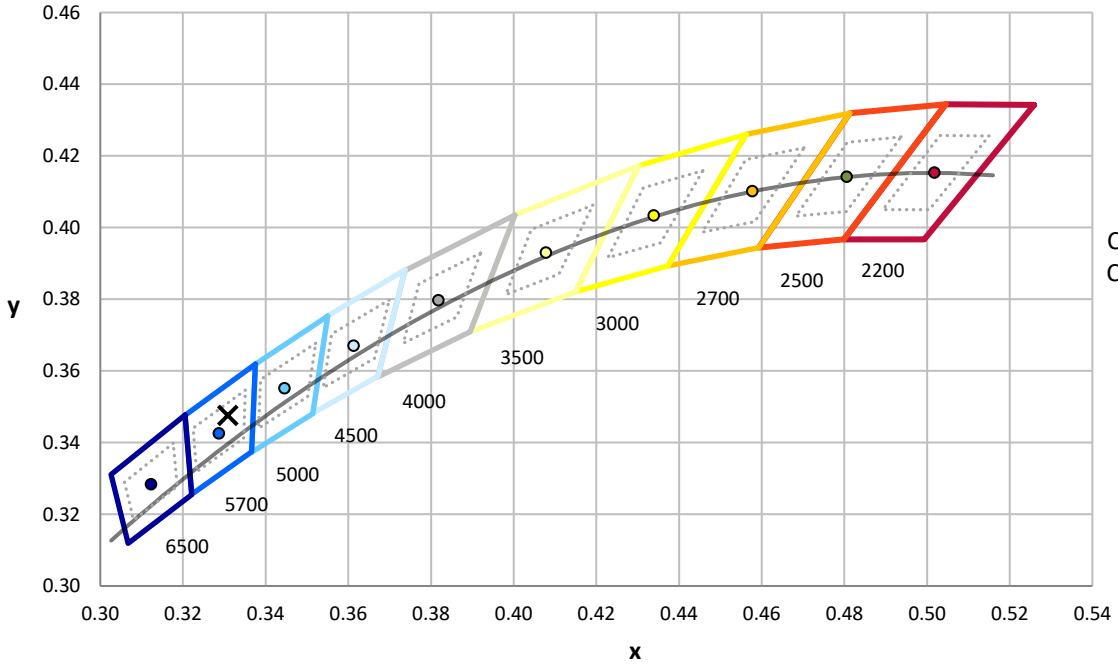
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

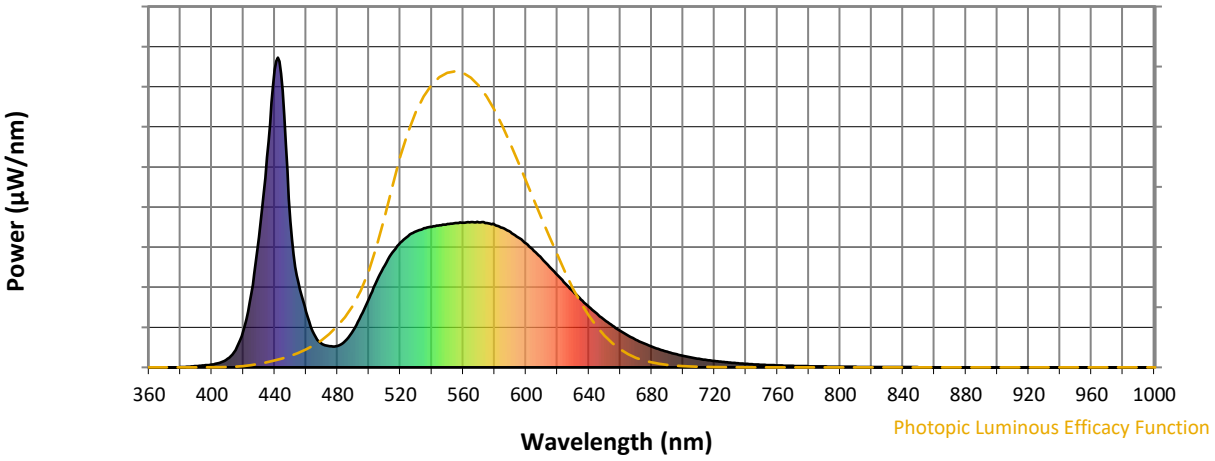


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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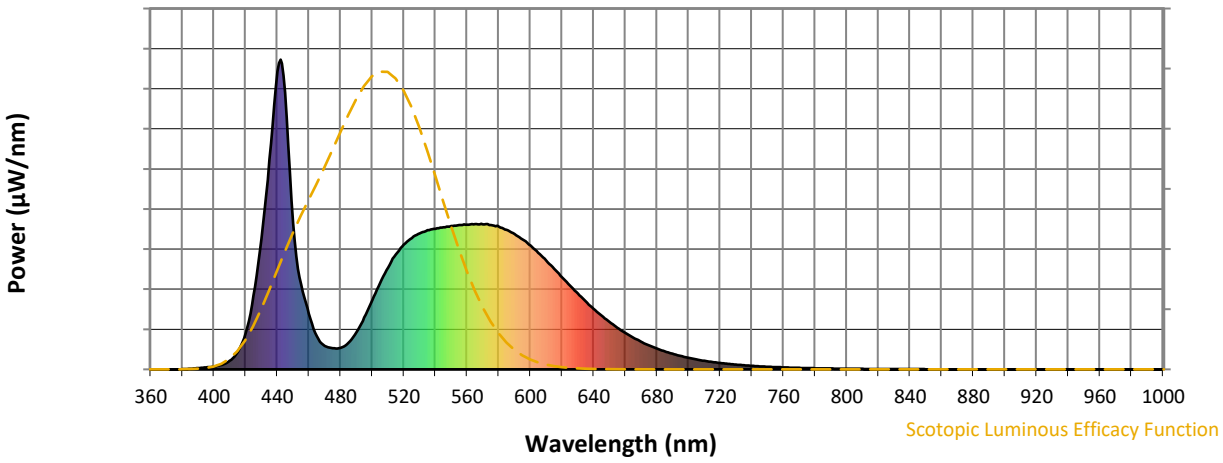
Scotopic Flux vs. Wavelength



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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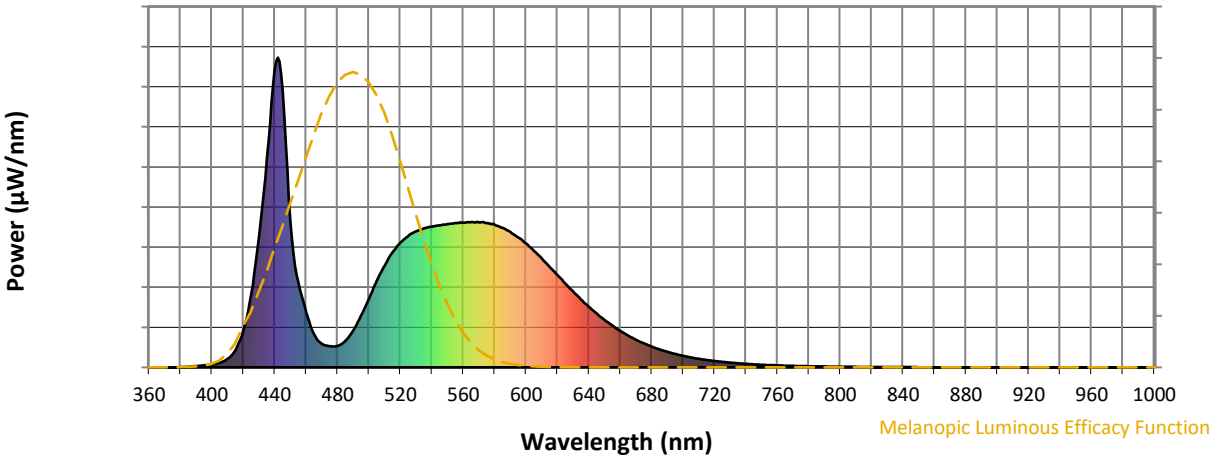
Melanopic Flux vs. Wavelength



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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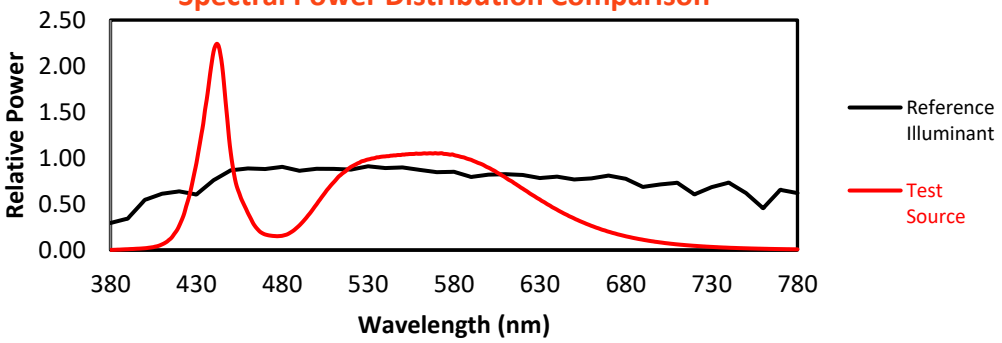
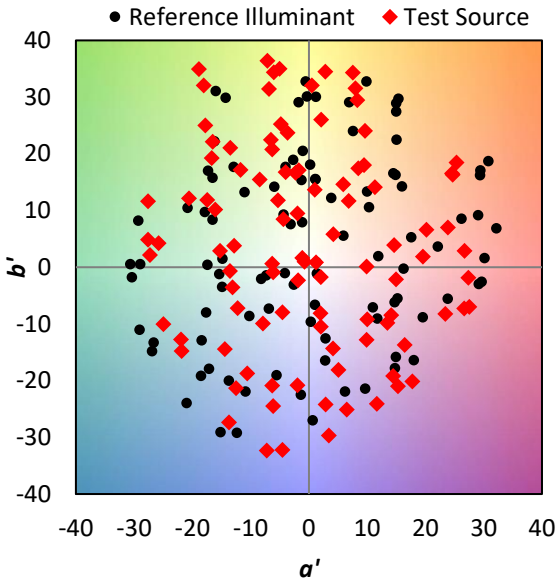
Summary

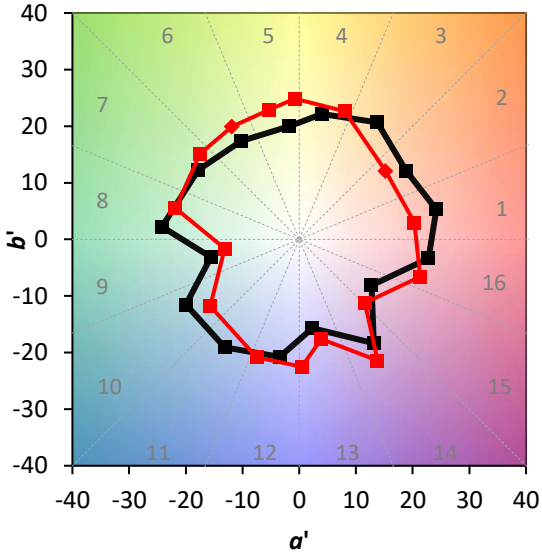
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

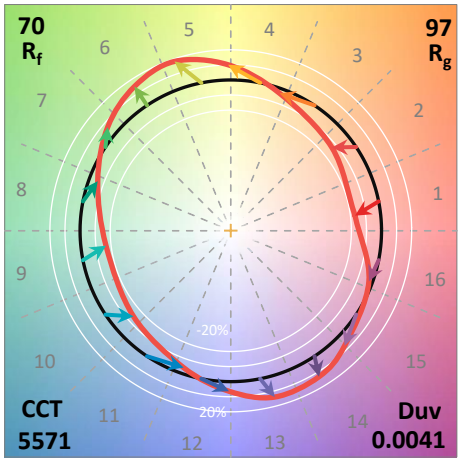
Spectral Power Distribution Comparison

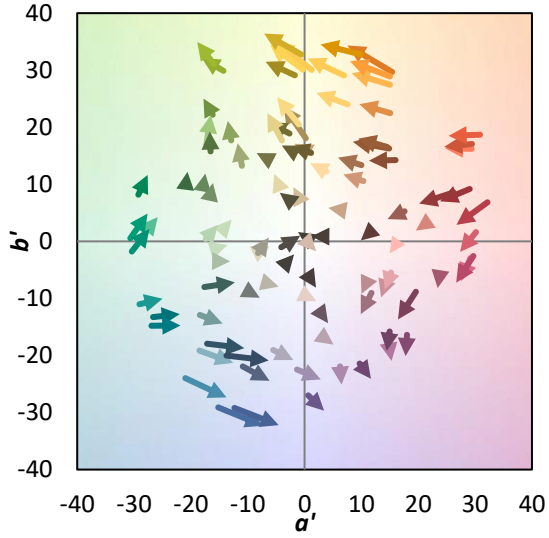


Color Vector Graphics









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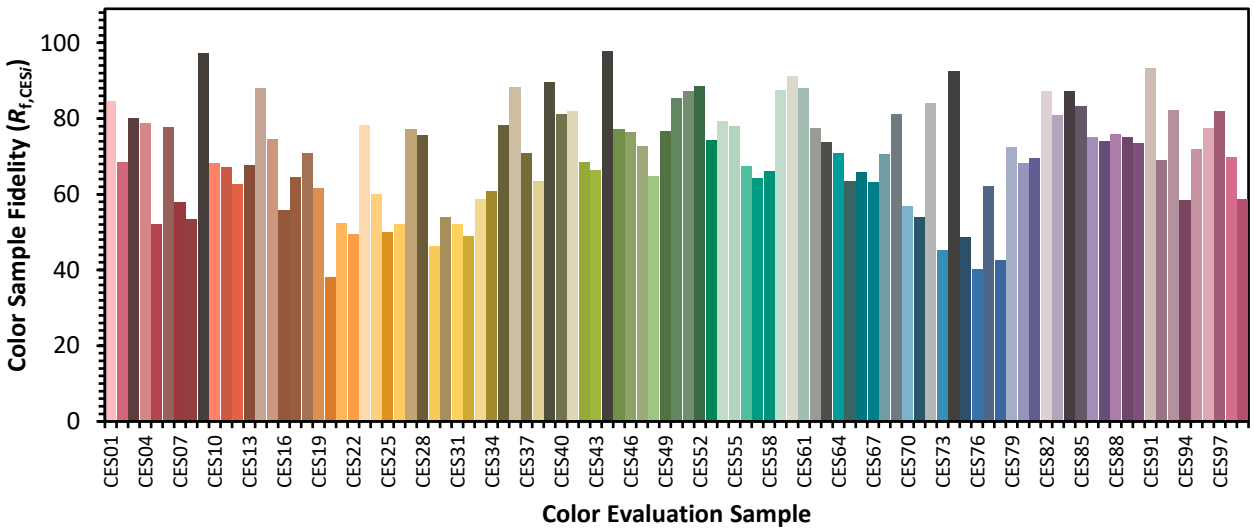
Individual Sample Fidelity Index ($R_{f,i}$)

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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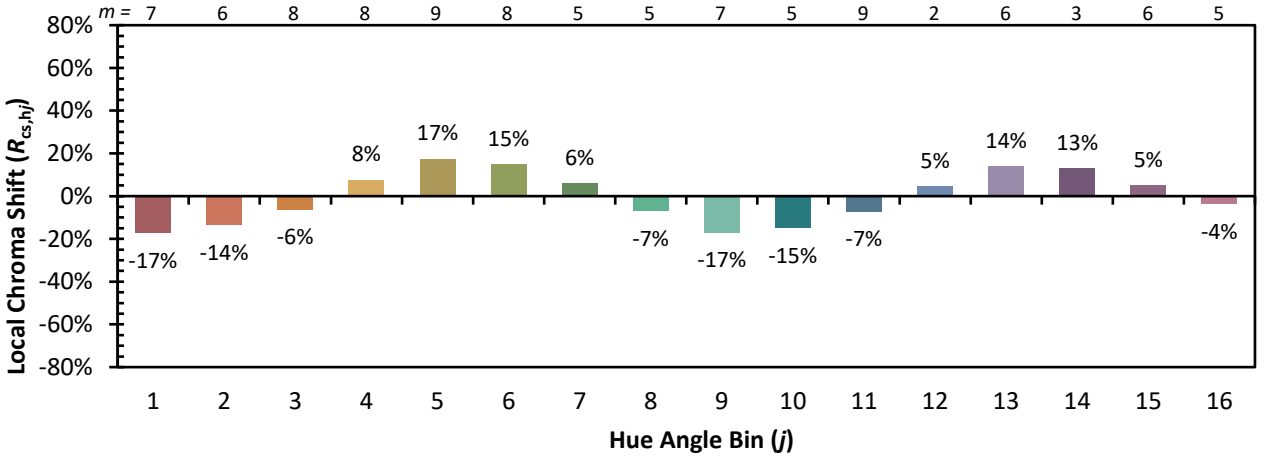
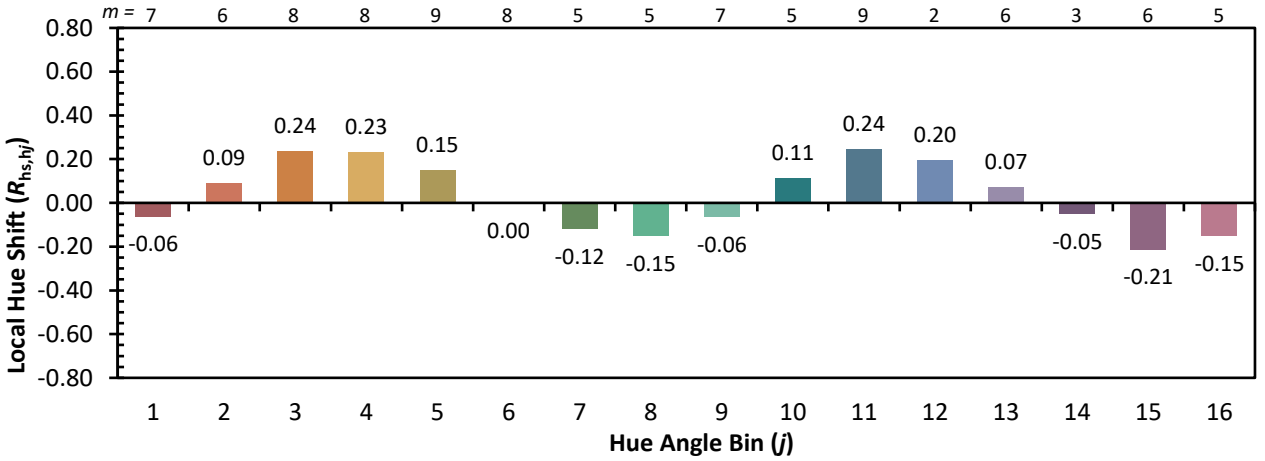
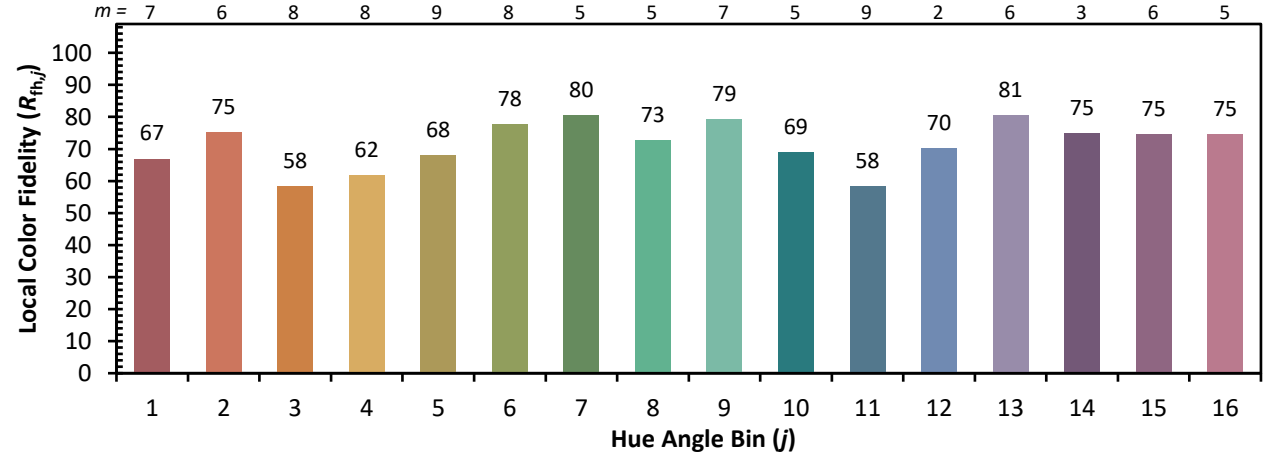
Color Rendition by Hue-Angle Bin







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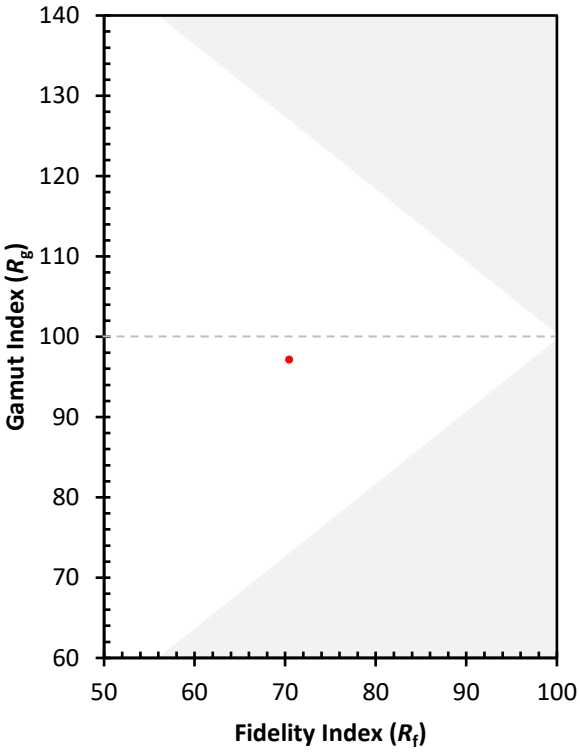
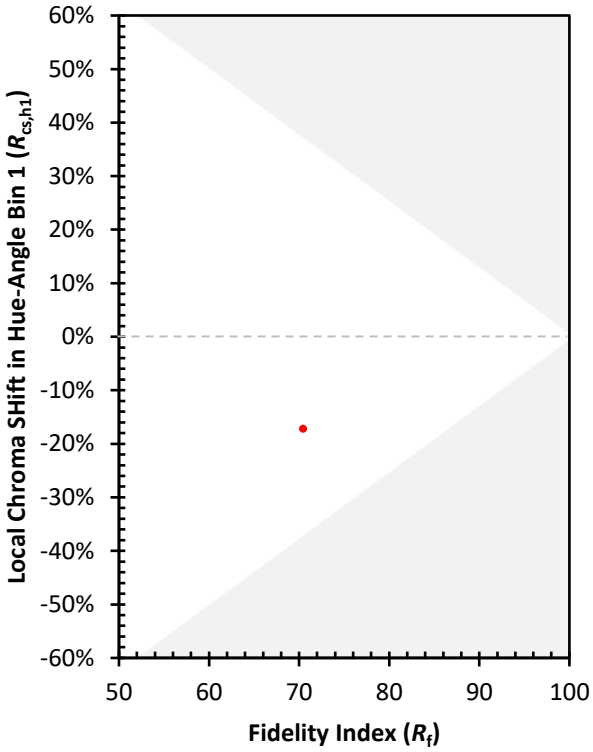
Measure Comparisons





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