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: P1458868

Luminaire Tested: GLAN-SB5B-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:	P1458868
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21821.9 lumens
Efficiency:	N/A
Efficacy:	119.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	182.7
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: P1458868
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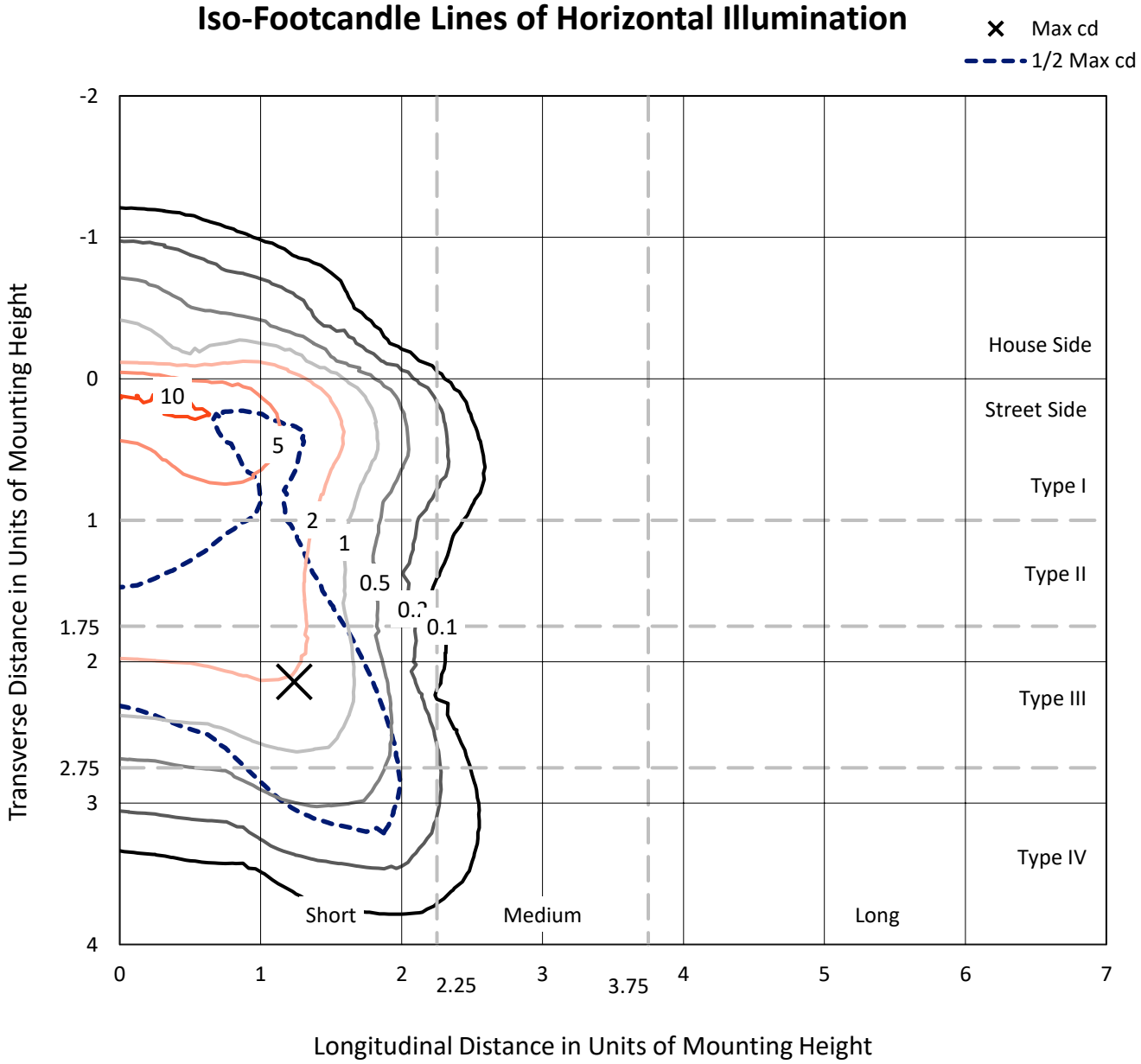
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.5 fc
Type IV - Short - N/A

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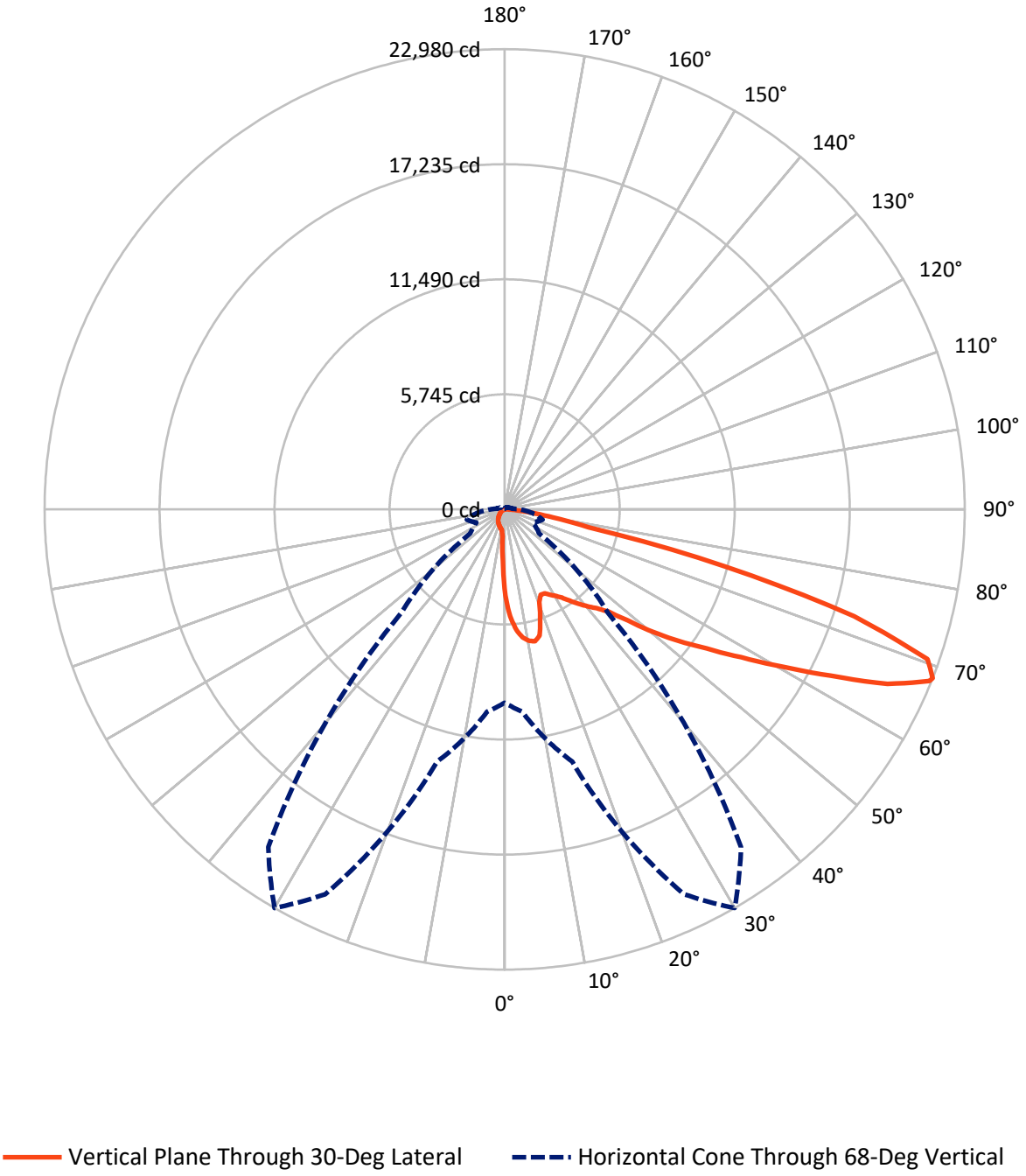
Luminous Intensity Polar Plot



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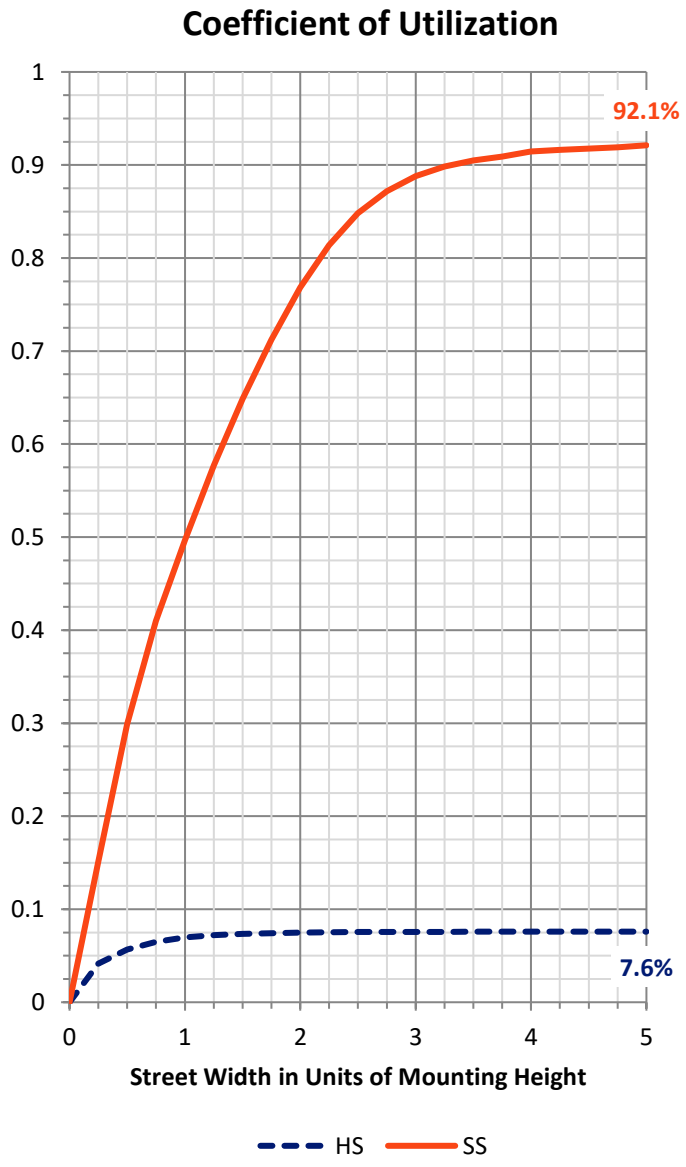
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1665.6	0.0	1665.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	20156.3	0.0	20156.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	21821.9	0.0	21821.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	371.3	1.7
10°-20°	1060.0	4.9
20°-30°	1665.8	7.6
30°-40°	2612.7	12.0
40°-50°	3905.2	17.9
50°-60°	5195.2	23.8
60°-70°	5022.1	23.0
70°-80°	1805.3	8.3
80°-90°	184.2	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°	21821.9	100.0
0°-180°	21821.9	100.0



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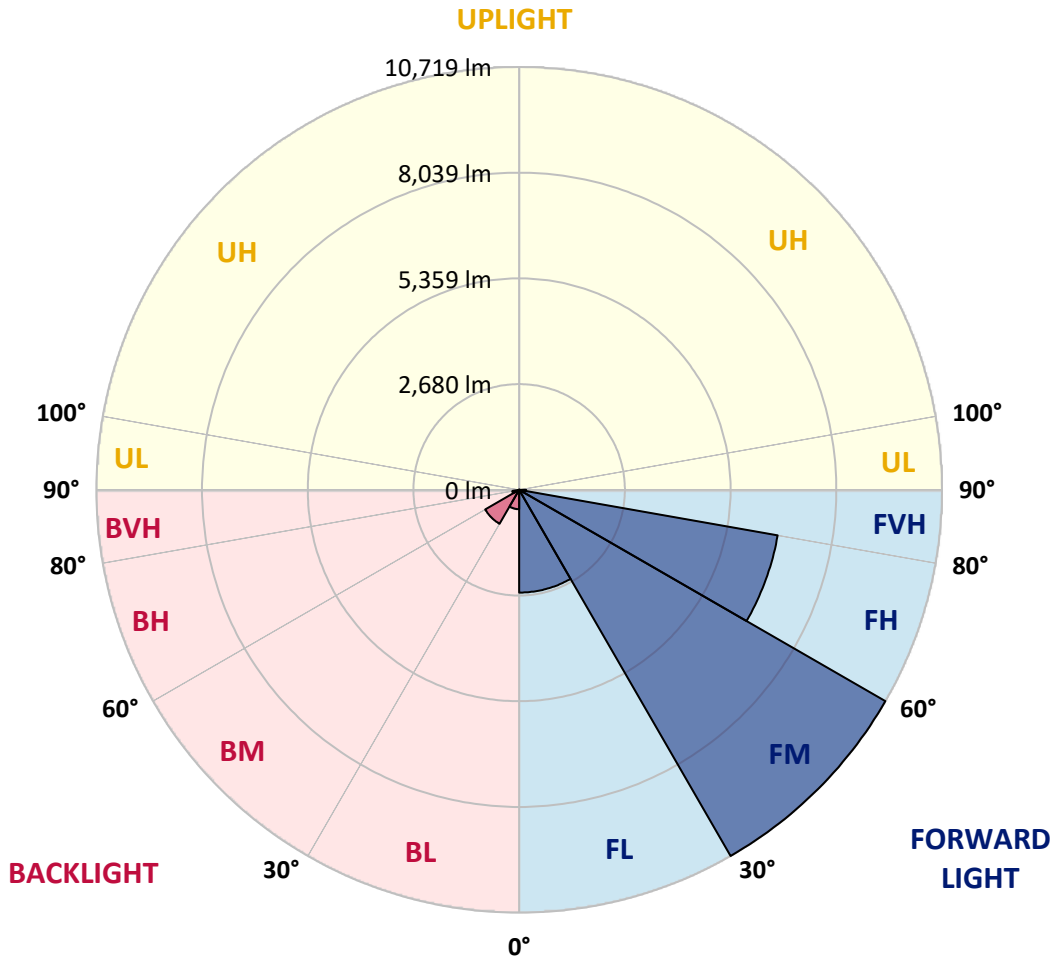
CATALOG NUMBER: GLAN-SB5B-760-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2605.5	11.9			
FM	(30°-60°)	10718.9	49.1			
FH	(60°-80°)	6654.2	30.5			G3/7500
FVH	(80°-90°)	177.7	0.8			G2/225
BL	(0°-30°)	491.6	2.3	B1/500		
BM	(30°-60°)	994.2	4.6	B1/1000		
BH	(60°-80°)	173.2	0.8	B1/500		G1/500
BVH	(80°-90°)	6.5	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: P1458868
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0
2.5°	5499.8	5499.8	5460.5	5408.2	5349.3	5329.7	5218.6	5061.6	4898.1	4708.5	4433.8
5°	6206.0	6199.5	6121.0	6121.0	6042.5	5970.6	5859.4	5630.5	5369.0	5028.9	4551.5
7.5°	6519.9	6533.0	6500.3	6500.3	6454.5	6402.2	6336.8	6114.5	5807.1	5349.3	4669.2
10°	6631.1	6637.6	6637.6	6683.4	6670.3	6663.8	6657.2	6533.0	6212.6	5676.3	4793.5
12.5°	6363.0	6395.7	6487.2	6689.9	6755.3	6827.3	6925.4	6886.1	6663.8	6088.3	4983.1
15°	5499.8	5506.3	5761.3	6264.9	6533.0	6807.7	7187.0	7265.4	7121.6	6533.0	5179.3
17.5°	4538.4	4558.1	4760.8	5323.2	5754.8	6389.1	7337.4	7657.8	7605.5	6971.1	5362.4
20°	4139.5	4165.7	4263.8	4616.9	4943.9	5532.4	7187.0	8030.6	8050.2	7409.3	5532.4
22.5°	4048.0	4067.6	4146.1	4420.7	4623.5	5015.8	6676.9	8324.8	8553.7	7912.8	5735.2
25°	4021.8	4041.4	4159.1	4460.0	4649.6	4976.6	6212.6	8481.8	9148.8	8436.0	5931.4
27.5°	4002.2	4028.4	4218.0	4603.8	4826.2	5140.1	6127.5	8514.5	9717.8	8991.9	6251.8
30°	4028.4	4067.6	4316.1	4754.2	5009.3	5362.4	6330.3	8547.2	10345.5	9626.2	6657.2
32.5°	4133.0	4165.7	4466.5	4957.0	5251.2	5650.2	6676.9	8743.4	10940.6	10273.6	7043.1
35°	4250.7	4296.5	4656.2	5244.7	5597.8	6049.1	7147.7	9129.2	11509.6	10888.3	7442.0
37.5°	4394.6	4446.9	4878.5	5571.7	5977.1	6487.2	7657.8	9665.4	12013.1	11391.9	7840.9
40°	4590.8	4649.6	5133.5	5918.3	6356.4	6866.5	8161.3	10195.1	12399.0	11692.7	8102.5
42.5°	5362.4	5440.9	5643.6	6258.3	6748.8	7272.0	8658.3	10698.7	12542.8	11790.8	8154.8
45°	6801.1	6879.6	6827.3	6945.0	7272.0	7762.4	9201.1	11182.6	12562.5	11764.6	8128.6
47.5°	8246.4	8337.9	8292.1	8226.7	8298.7	8534.1	9809.3	11490.0	12457.8	11751.5	8128.6
50°	9626.2	9573.9	9580.4	9560.8	9626.2	9750.5	10397.9	11548.8	12431.7	11875.8	8200.6
52.5°	10365.2	10391.3	10554.8	10796.8	10940.6	11064.9	11071.4	11640.4	12242.0	11666.5	8115.6
55°	11091.1	11143.4	11522.7	11934.7	12255.1	12490.5	11745.0	11581.5	11110.7	10966.8	7670.9
57.5°	11908.5	11980.4	12516.7	13366.8	13929.2	14053.5	12412.0	10482.9	9403.9	9966.3	6807.7
60°	13033.3	13118.3	13831.1	15106.3	15943.4	15688.4	12464.4	8736.8	7468.2	8272.5	5617.5
62.5°	13916.1	14086.2	15374.5	17362.5	18284.5	17473.6	11490.0	6696.5	5218.6	5813.6	4100.3
65°	12974.4	13301.4	15400.6	19945.6	21011.5	19572.8	9959.7	4571.1	2942.8	3760.2	2622.4
67.5°	10489.4	10947.2	13674.2	21201.2	22881.8	20678.0	7840.9	2426.2	1687.2	2184.2	1379.8
68°	9652.4	10149.4	13039.8	21201.2	22979.9	20579.9	7278.5	2099.2	1556.4	1961.9	1196.7
70°	6670.3	7023.5	10025.1	20011.0	22404.5	18761.9	4793.5	1203.3	1170.6	1347.1	791.3
72.5°	3269.8	3649.1	5362.4	15858.4	18251.8	14419.7	2184.2	797.8	889.4	987.5	621.3
75°	1301.4	1379.8	2112.3	7821.3	11405.0	9201.1	1144.4	601.6	765.1	771.7	490.5
77.5°	745.5	791.3	1170.6	2877.4	4276.9	4113.4	739.0	431.6	608.2	555.9	320.4
80°	418.5	425.1	660.5	1517.2	2445.8	2190.7	503.5	313.9	464.3	392.4	215.8
82.5°	209.3	235.4	418.5	837.1	1360.2	1392.9	268.1	222.3	372.8	281.2	176.6
85°	150.4	163.5	300.8	464.3	627.8	941.7	163.5	111.2	281.2	189.6	124.3
87.5°	78.5	98.1	189.6	228.9	255.0	320.4	78.5	52.3	156.9	111.2	65.4
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: P1458868
CATALOG NUMBER: GLAN-SB5B-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0	4303.0
2.5°	4303.0	4152.6	3845.2	3485.6	3204.4	2916.6	2681.2	2458.9	2354.2	2341.2	2367.3
5°	4283.4	3956.4	3256.7	2570.0	2007.6	1615.3	1399.5	1288.3	1229.4	1203.3	1209.8
7.5°	4244.2	3747.2	2628.9	1739.5	1301.4	1131.3	1079.0	1059.4	1052.9	1052.9	1052.9
10°	4204.9	3466.0	2014.2	1275.2	1065.9	1020.2	1007.1	1007.1	1000.5	1000.5	1007.1
12.5°	4185.3	3204.4	1562.9	1065.9	994.0	974.4	961.3	954.8	954.8	954.8	961.3
15°	4139.5	2916.6	1262.1	987.5	948.2	922.1	915.5	909.0	909.0	909.0	909.0
17.5°	4100.3	2635.4	1098.6	935.2	902.5	876.3	869.8	863.2	863.2	869.8	869.8
20°	4041.4	2367.3	987.5	882.8	856.7	830.5	824.0	817.4	824.0	824.0	824.0
22.5°	3969.5	2145.0	922.1	843.6	810.9	784.7	784.7	784.7	784.7	784.7	791.3
25°	3923.7	1988.0	876.3	797.8	765.1	745.5	739.0	739.0	752.0	752.0	758.6
27.5°	3995.7	1948.8	882.8	784.7	725.9	706.3	699.7	699.7	712.8	719.3	725.9
30°	4211.5	2020.7	961.3	824.0	699.7	667.0	660.5	660.5	680.1	686.7	693.2
32.5°	4460.0	2171.1	1079.0	876.3	680.1	627.8	614.7	614.7	634.3	640.9	647.4
35°	4800.0	2406.5	1236.0	922.1	693.2	588.6	562.4	562.4	575.5	588.6	595.1
37.5°	5238.2	2792.4	1419.1	954.8	693.2	542.8	510.1	503.5	516.6	516.6	523.2
40°	5695.9	3295.9	1608.7	954.8	660.5	497.0	464.3	444.7	451.2	444.7	451.2
42.5°	5951.0	3701.4	1772.2	895.9	621.3	451.2	418.5	392.4	385.8	372.8	379.3
45°	6094.8	3884.5	1726.4	830.5	582.0	418.5	379.3	346.6	333.5	313.9	313.9
47.5°	6094.8	3904.1	1477.9	778.2	542.8	392.4	340.1	307.4	287.7	268.1	274.7
50°	6022.9	3727.5	1170.6	725.9	497.0	366.2	307.4	281.2	255.0	242.0	242.0
52.5°	5722.1	3152.1	895.9	660.5	444.7	333.5	274.7	248.5	222.3	215.8	215.8
55°	5205.5	2315.0	725.9	595.1	398.9	307.4	248.5	228.9	202.7	189.6	189.6
57.5°	4231.1	1582.6	601.6	536.2	353.1	274.7	222.3	202.7	170.0	156.9	156.9
60°	3139.0	1033.2	510.1	470.8	300.8	248.5	196.2	170.0	143.9	130.8	124.3
62.5°	2118.8	699.7	425.1	372.8	255.0	215.8	170.0	143.9	111.2	85.0	85.0
65°	1321.0	542.8	353.1	294.3	222.3	189.6	143.9	111.2	78.5	58.9	52.3
67.5°	758.6	438.1	287.7	228.9	189.6	150.4	111.2	91.6	65.4	45.8	39.2
68°	*699.7*	*418.5*	*268.1*	*215.8*	*176.6*	*143.9*	*104.6*	*85.0*	*58.9*	*39.2*	*39.2*
70°	568.9	372.8	228.9	176.6	150.4	117.7	91.6	71.9	45.8	26.2	26.2
72.5°	503.5	313.9	196.2	137.3	104.6	98.1	71.9	52.3	32.7	19.6	13.1
75°	412.0	248.5	156.9	104.6	71.9	71.9	52.3	32.7	13.1	0.0	0.0
77.5°	268.1	183.1	124.3	65.4	39.2	45.8	32.7	13.1	0.0	0.0	0.0
80°	176.6	137.3	85.0	32.7	19.6	19.6	6.5	0.0	0.0	0.0	0.0
82.5°	124.3	91.6	52.3	13.1	6.5	6.5	0.0	0.0	0.0	0.0	0.0
85°	78.5	39.2	19.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.7	13.1	6.5	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

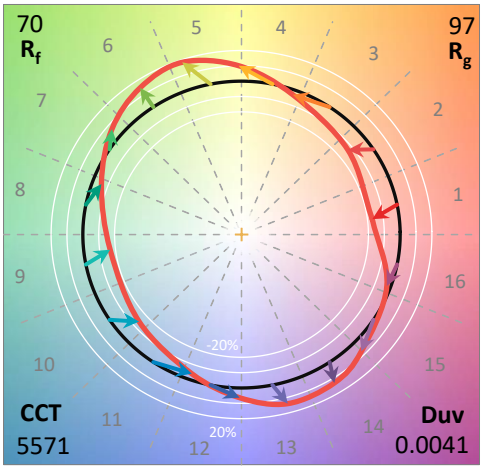
Test Information

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

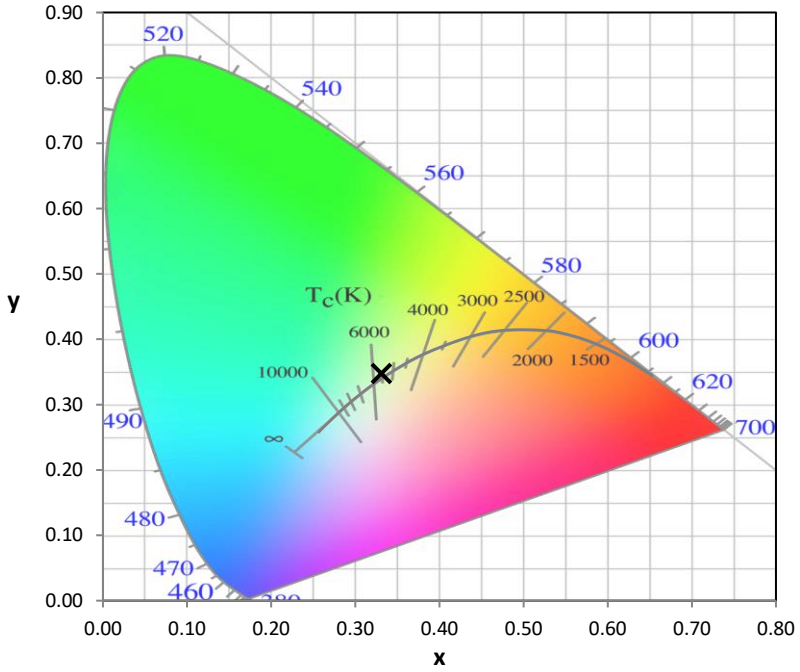
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

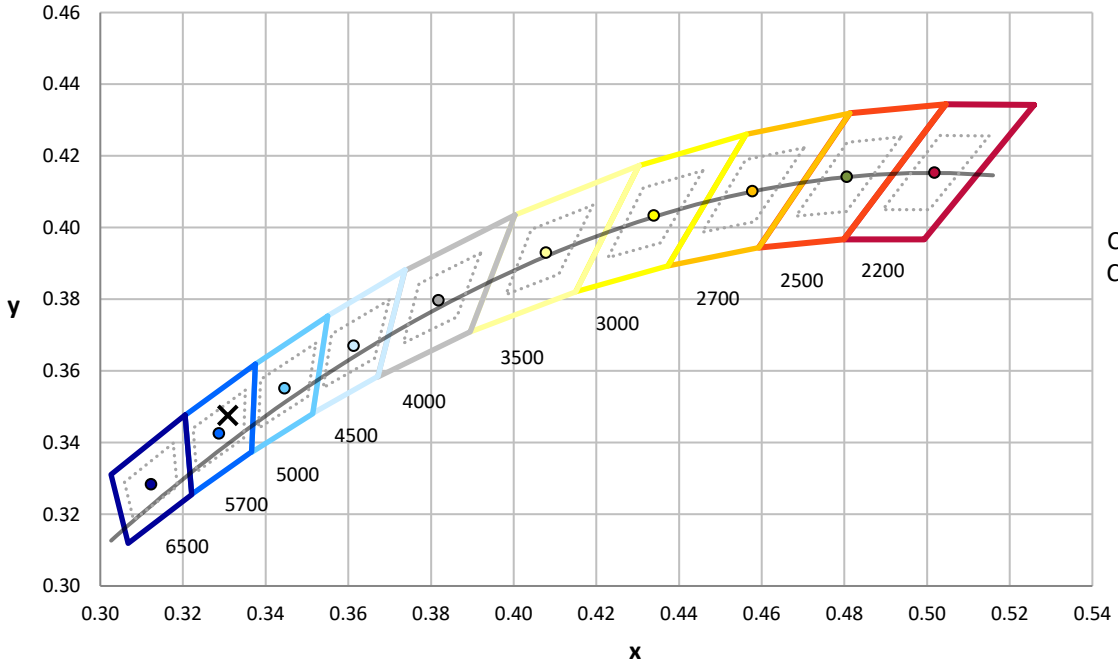
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

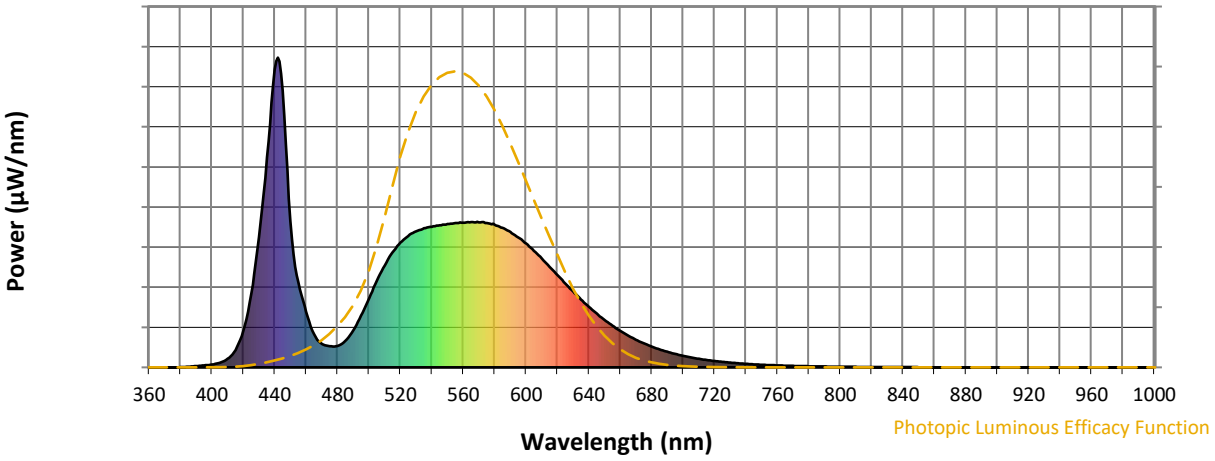


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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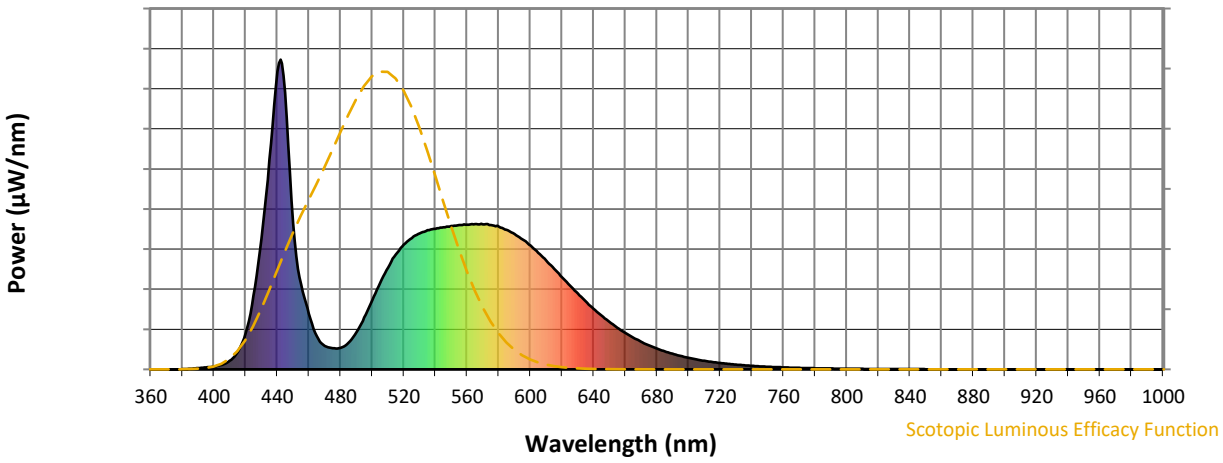
Scotopic Flux vs. Wavelength



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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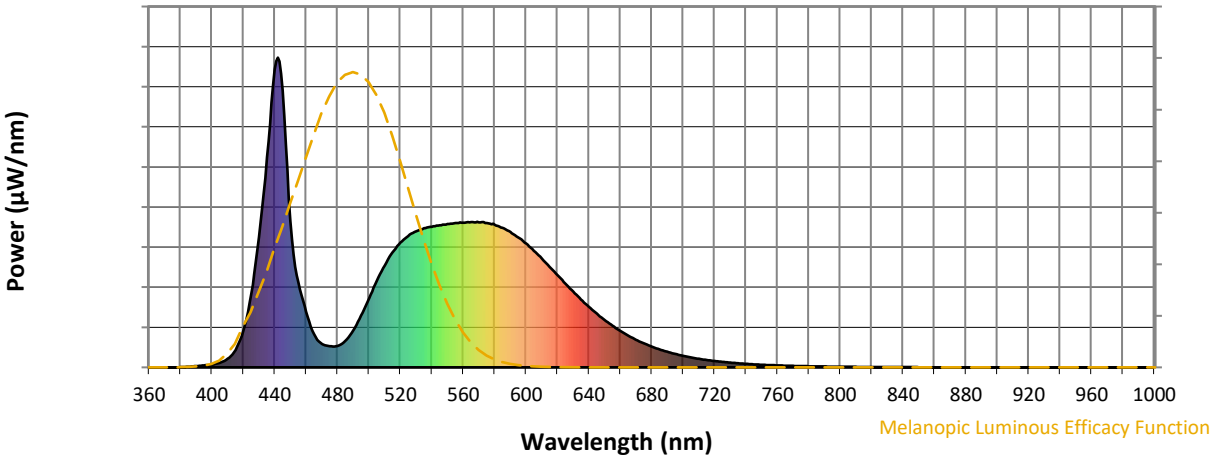
Melanopic Flux vs. Wavelength



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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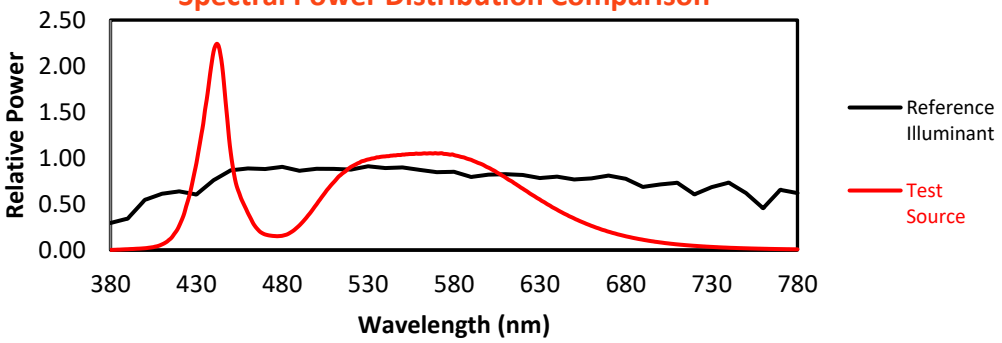
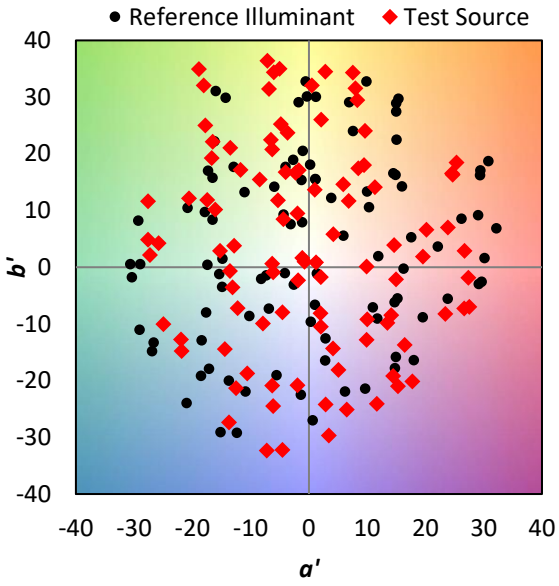
Summary

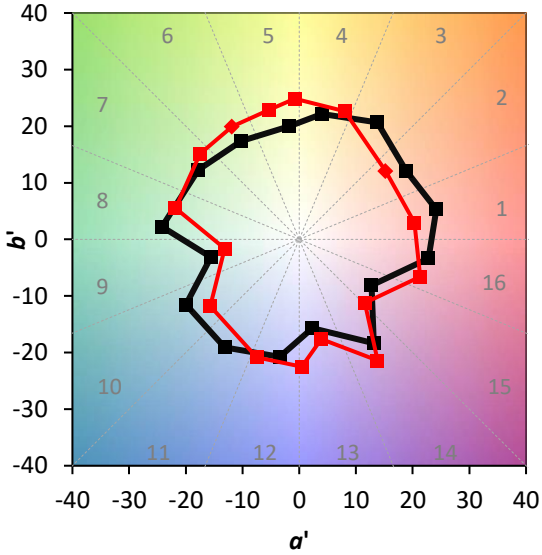
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

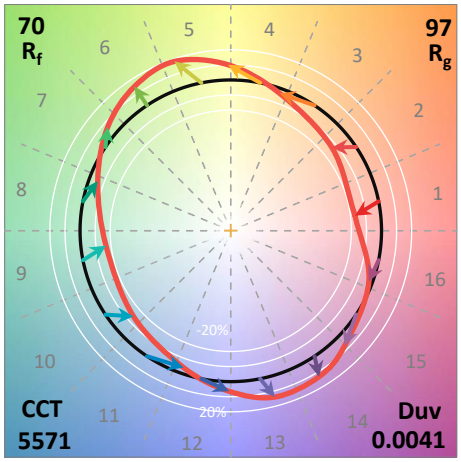
Spectral Power Distribution Comparison

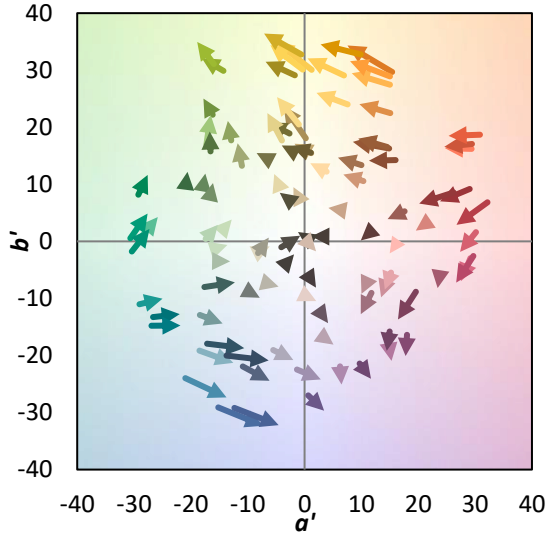


Color Vector Graphics









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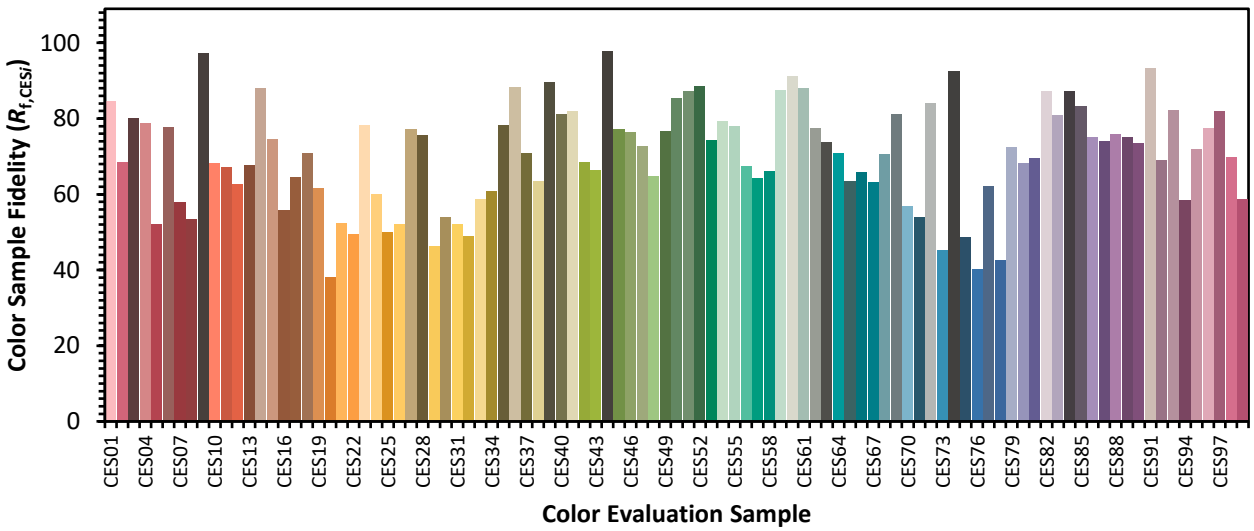
Individual Sample Fidelity Index ($R_{f,i}$)

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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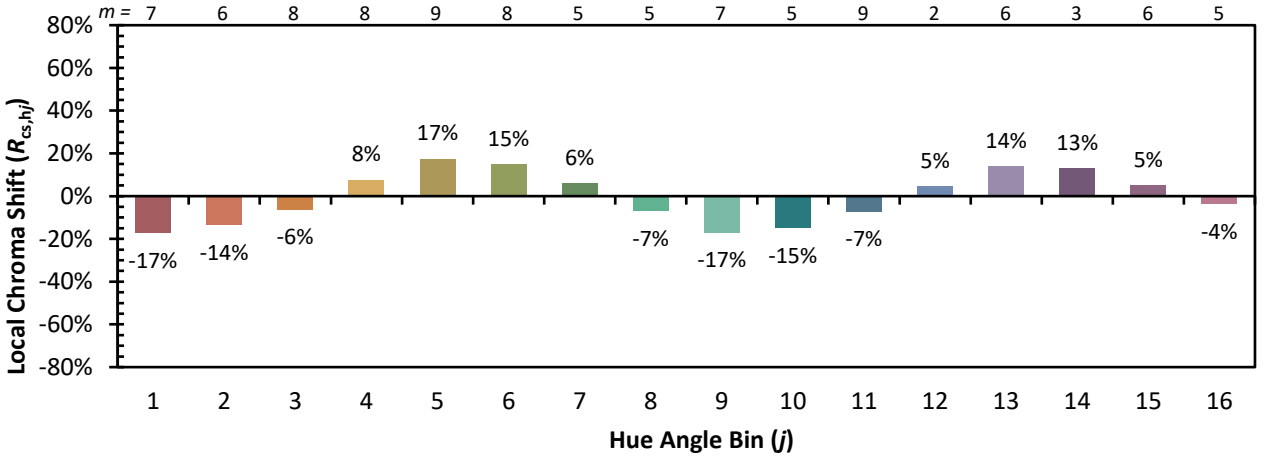
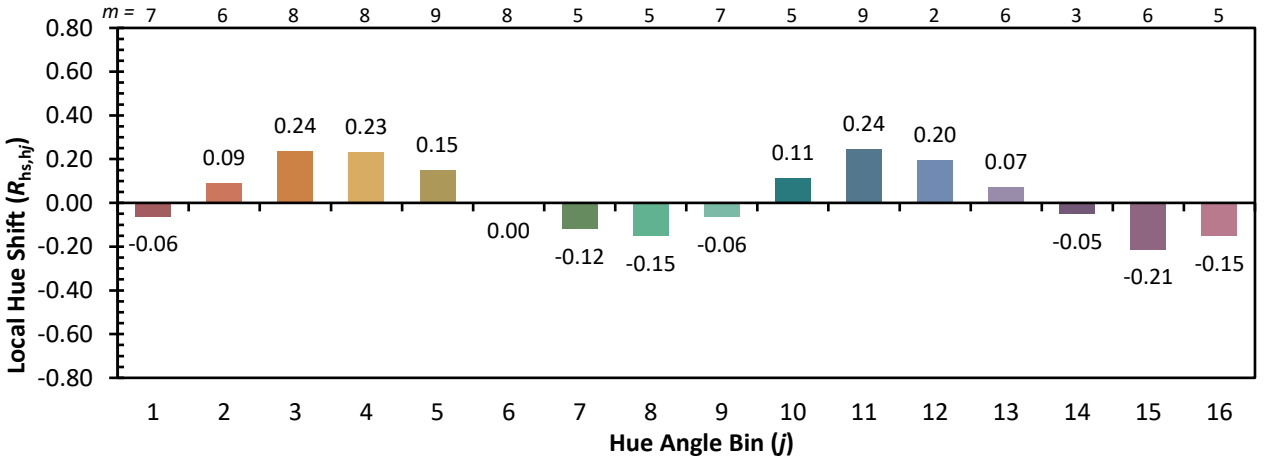
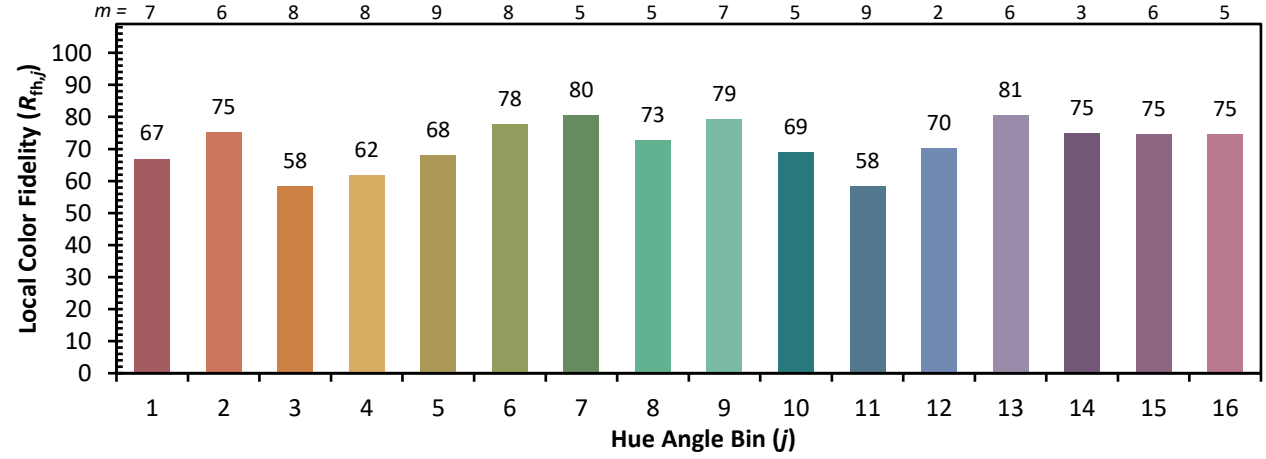
Color Rendition by Hue-Angle Bin







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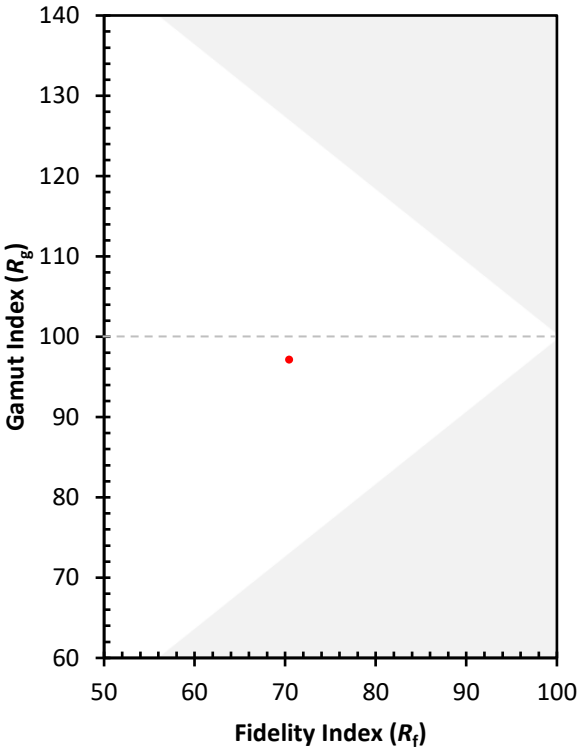
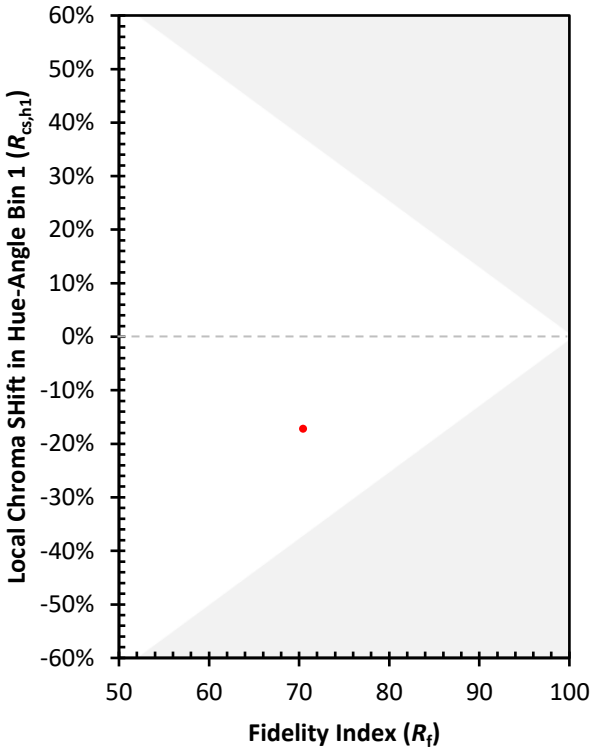
Measure Comparisons





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