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: P1458291

Luminaire Tested: GLAN-SB5A-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:	P1458291
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-760-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III 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:	18323 lumens
Efficiency:	N/A
Efficacy:	129.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	141.7
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: P1458291
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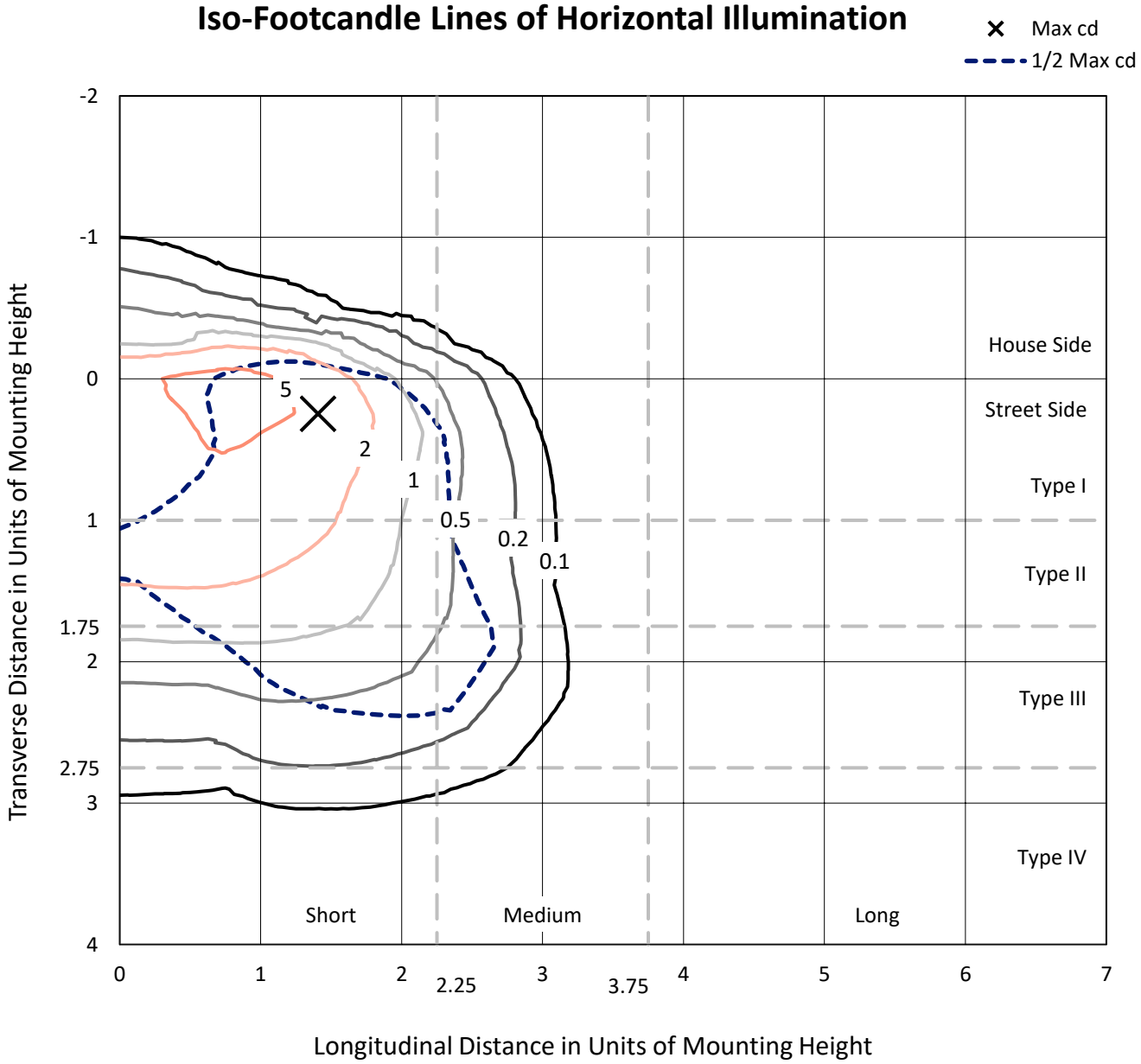
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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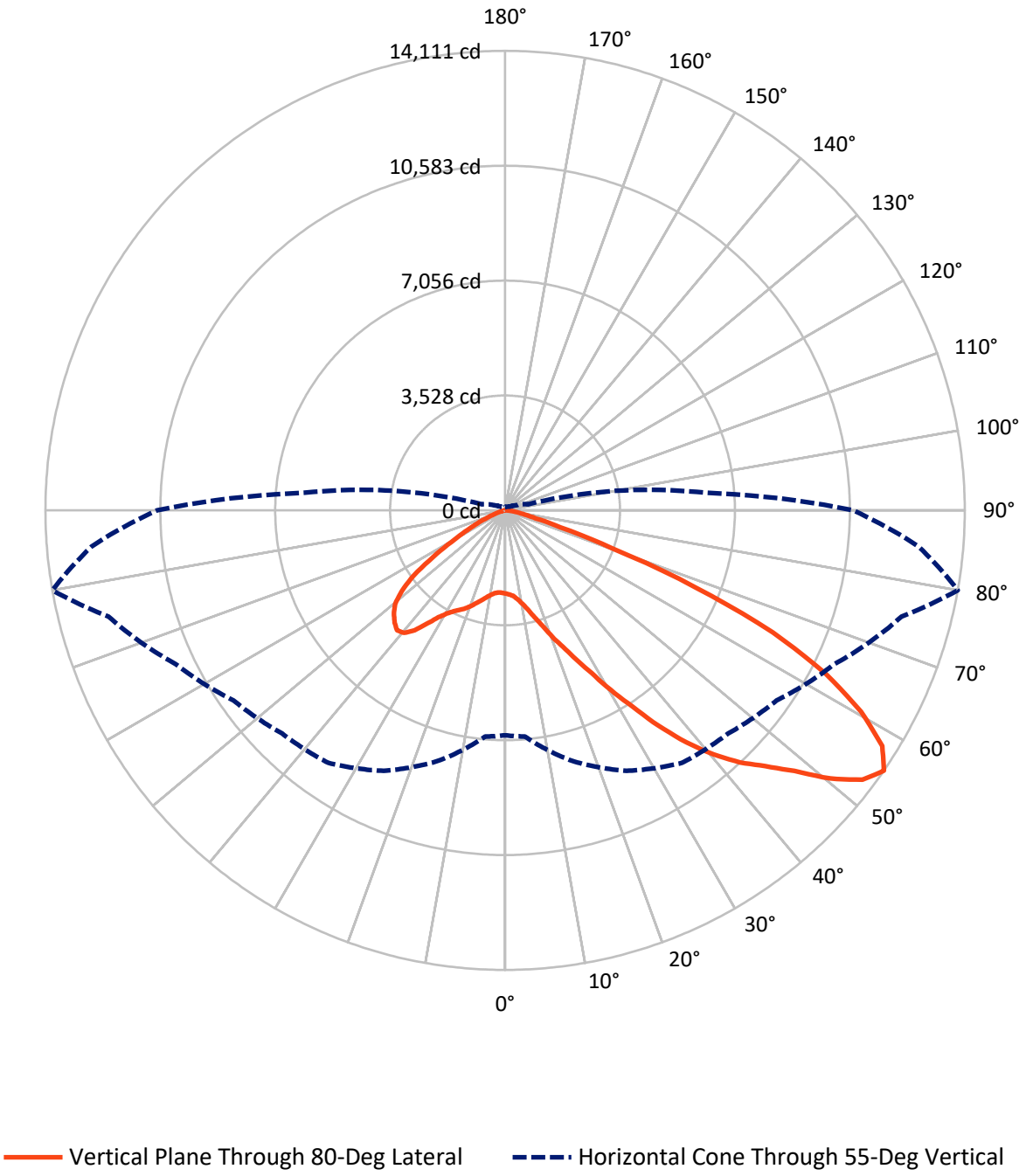
Luminous Intensity Polar Plot



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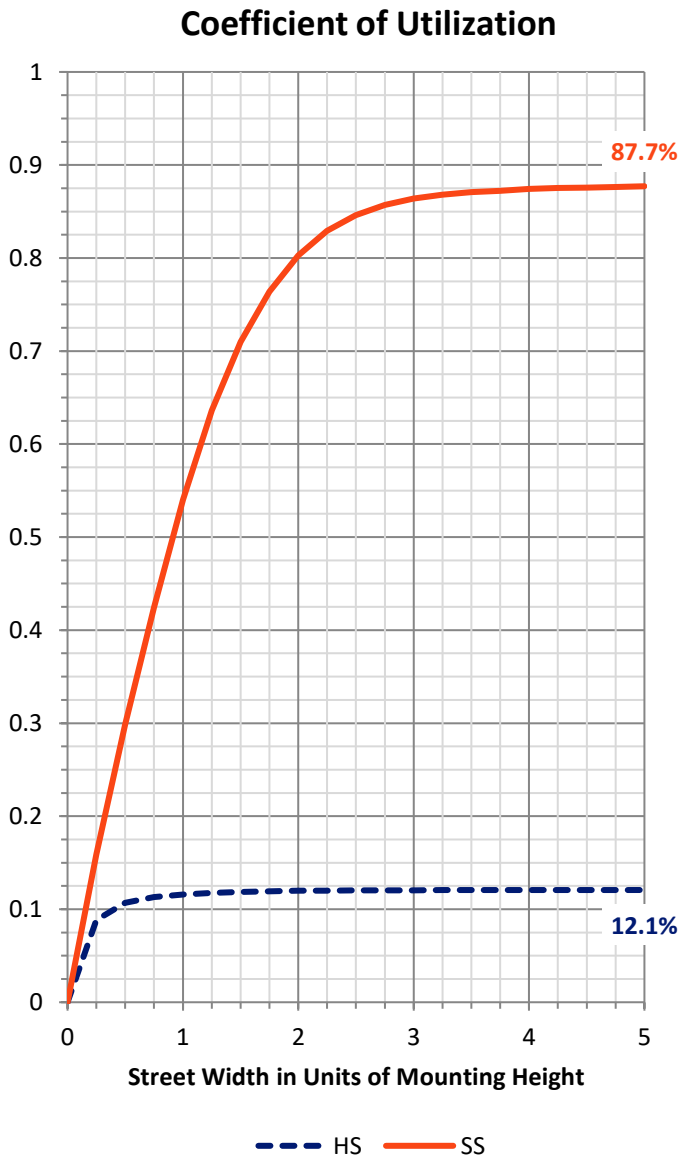
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2227.4	0.0	2227.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	16095.7	0.0	16095.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	18323.0	0.0	18323.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	214.2	1.2
10°-20°	564.7	3.1
20°-30°	1105.5	6.0
30°-40°	2249.1	12.3
40°-50°	3791.6	20.7
50°-60°	4844.6	26.4
60°-70°	4136.1	22.6
70°-80°	1321.7	7.2
80°-90°	95.4	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°	18323.0	100.0
0°-180°	18323.0	100.0



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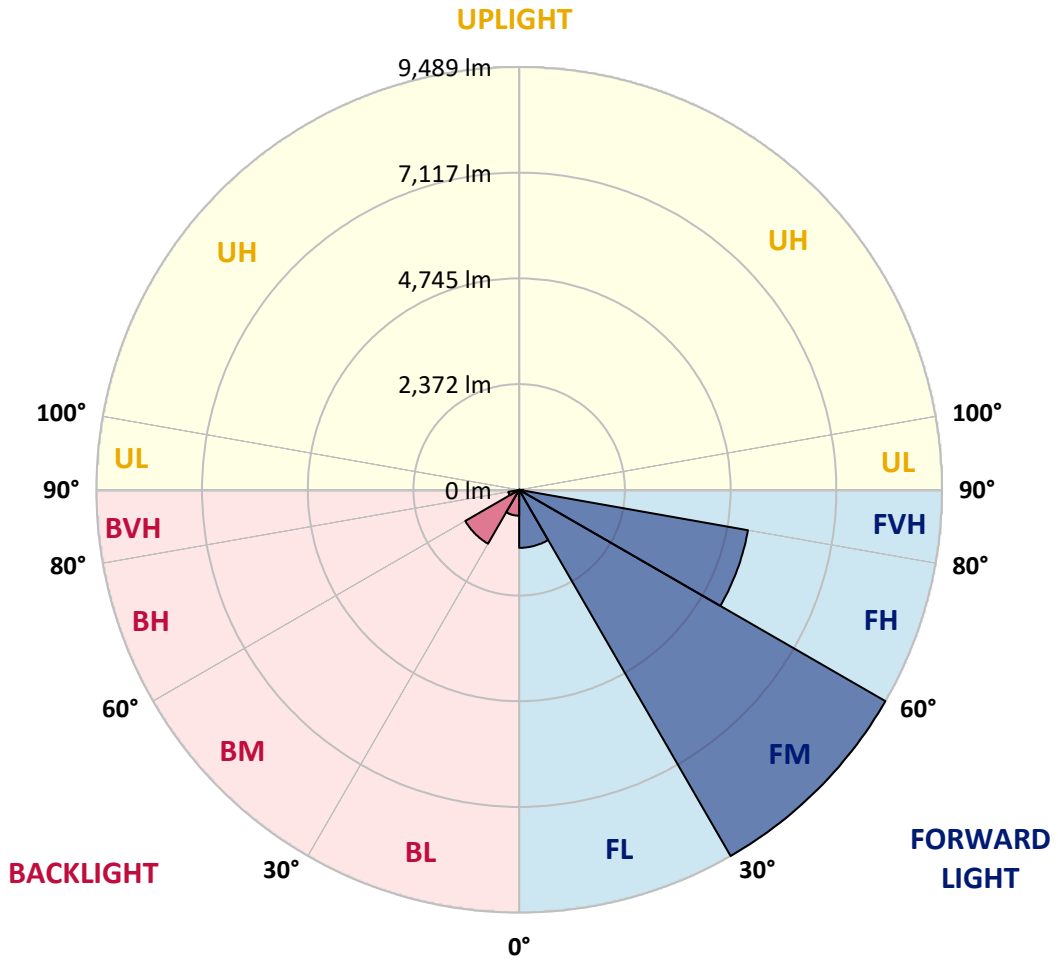
CATALOG NUMBER: GLAN-SB5A-760-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1302.8	7.1			
FM	(30°-60°)	9489.4	51.8			
FH	(60°-80°)	5213.1	28.5			G3/7500
FVH	(80°-90°)	90.5	0.5			G1/100
BL	(0°-30°)	581.6	3.2	B2/1000		
BM	(30°-60°)	1395.9	7.6	B2/2500		
BH	(60°-80°)	244.8	1.3	B1/500		G1/500
BVH	(80°-90°)	5.0	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-G3
Type III Short



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REPORT NUMBER: P1458291
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4	*2552.4*	2552.4
2.5°	2568.0	2573.2	2568.0	2573.2	2583.6	2578.4	2599.2	2594.0	2594.0	*2588.8*	2568.0
5°	2422.1	2427.4	2437.8	2463.8	2500.3	2536.7	2583.6	2614.9	2646.1	*2640.9*	2620.1
7.5°	2135.7	2146.1	2187.7	2239.8	2359.6	2469.0	2588.8	2667.0	2734.7	*2755.5*	2739.9
10°	1974.2	1984.6	2010.6	2062.7	2172.1	2354.4	2588.8	2750.3	2870.1	*2911.8*	2917.0
12.5°	1958.6	1963.8	1984.6	2041.9	2135.7	2291.9	2583.6	2859.7	3062.8	*3125.4*	3146.2
15°	1969.0	1979.4	2000.2	2047.1	2156.5	2333.6	2625.3	3031.6	3318.1	*3406.6*	3411.8
17.5°	2010.6	2021.1	2047.1	2099.2	2219.0	2443.0	2755.5	3208.7	3625.4	*3724.4*	3781.7
20°	2094.0	2099.2	2130.4	2198.2	2333.6	2578.4	2948.2	3448.3	3995.2	*4141.1*	4182.8
22.5°	2203.4	2219.0	2260.7	2344.0	2515.9	2765.9	3213.9	3740.0	4401.5	*4552.6*	4625.5
25°	2323.2	2344.0	2406.5	2542.0	2760.7	3052.4	3542.1	4125.5	4880.8	*5063.1*	5162.0
27.5°	2568.0	2573.2	2614.9	2786.8	3068.1	3427.5	3958.8	4620.3	5443.3	*5656.9*	5766.3
30°	3104.5	3109.7	3073.3	3120.1	3406.6	3870.2	4448.4	5198.5	6099.6	*6396.5*	6485.1
32.5°	3760.8	3786.9	3781.7	3750.4	3880.6	4313.0	5031.8	5891.3	6870.6	*7183.1*	7266.4
35°	4505.7	4568.2	4552.6	4542.2	4557.8	4880.8	5698.6	6657.0	7745.7	*8125.9*	8193.6
37.5°	5235.0	5250.6	5323.5	5412.1	5422.5	5646.5	6469.5	7469.6	8558.3	*9042.7*	9146.9
40°	5797.5	5849.6	6031.9	6209.0	6391.3	6568.4	7105.0	8125.9	9204.2	*9855.3*	9902.2
42.5°	6235.1	6360.1	6625.7	6901.8	7271.6	7469.6	7709.2	8589.5	9730.3	*10579.3*	10558.5
45°	6766.4	6818.5	7193.5	7558.1	7933.2	8235.3	8230.1	8980.2	10141.8	*11199.2*	11068.9
47.5°	7125.8	7188.3	7698.8	8125.9	8511.4	8662.4	8693.7	9402.1	10709.5	*11949.3*	11641.9
50°	7318.5	7427.9	7985.3	8527.0	8943.7	8990.6	9131.2	9954.2	11454.4	*12944.2*	12366.0
52.5°	7339.4	7443.5	8084.2	8782.2	9235.4	9329.2	9568.8	10579.3	12178.4	*13741.1*	12782.7
55°	*6907.0*	*6969.5*	*7964.4*	*8823.9*	*9464.6*	*9683.4*	*10173.0*	*11157.5*	*12600.4*	*14111.0*	*12746.2*
57.5°	6500.7	6563.2	7427.9	8751.0	9699.0	10147.0	10818.9	11553.4	12272.2	*13652.6*	11933.6
60°	6151.7	6183.0	6969.5	8412.4	9787.6	10600.1	11376.3	11162.7	11423.2	*12553.5*	10542.8
62.5°	5495.4	5516.2	6448.6	7803.0	9610.5	10949.1	11569.0	10334.5	10490.8	*11037.7*	8907.2
65°	4151.5	4229.6	5083.9	7344.6	9318.8	11110.6	11121.0	9324.0	9162.5	*9032.3*	7006.0
67.5°	2818.0	2906.6	3422.3	6604.9	8844.7	11178.3	10251.1	8016.5	6979.9	*6308.0*	4589.1
70°	2250.3	2250.3	2427.4	5307.9	7719.6	10313.7	9172.9	6052.8	4432.8	*3484.8*	2458.6
72.5°	1479.3	1484.5	1651.2	3370.2	5474.6	7865.5	7480.0	3500.4	2302.3	*1776.2*	1213.7
75°	536.5	536.5	724.0	1349.1	2896.2	4682.8	4557.8	1672.1	1250.1	*968.9*	734.5
77.5°	286.5	296.9	349.0	557.4	1109.5	1906.5	1781.4	854.3	708.4	*604.2*	458.4
80°	192.7	197.9	234.4	343.8	536.5	734.5	573.0	479.2	479.2	*406.3*	307.3
82.5°	104.2	109.4	156.3	224.0	286.5	343.8	276.1	281.3	338.6	*276.1*	177.1
85°	72.9	72.9	119.8	161.5	161.5	166.7	119.8	177.1	197.9	*171.9*	119.8
87.5°	41.7	41.7	67.7	78.1	78.1	72.9	36.5	62.5	78.1	*88.6*	52.1
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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REPORT NUMBER: P1458291
CATALOG NUMBER: GLAN-SB5A-760-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4	2552.4
2.5°	2562.8	2547.2	2515.9	2453.4	2422.1	2380.5	2344.0	2297.1	2286.7	2281.5	2260.7
5°	2604.5	2573.2	2479.4	2344.0	2229.4	2120.0	2010.6	1948.1	1896.0	1870.0	1864.8
7.5°	2708.6	2646.1	2474.2	2234.6	2021.1	1833.5	1672.1	1531.4	1458.5	1396.0	1401.2
10°	2864.9	2765.9	2484.7	2130.4	1812.7	1510.6	1276.2	1073.0	927.2	859.5	854.3
12.5°	3073.3	2932.6	2521.1	2026.3	1557.5	1135.5	838.6	718.8	687.6	682.4	677.2
15°	3328.5	3130.6	2557.6	1890.8	1213.7	786.5	682.4	656.3	651.1	645.9	645.9
17.5°	3635.8	3359.8	2578.4	1661.6	885.5	677.2	640.7	625.1	619.9	614.7	614.7
20°	4021.3	3615.0	2604.5	1369.9	750.1	651.1	609.4	588.6	583.4	583.4	578.2
22.5°	4401.5	3901.5	2583.6	1114.7	724.0	619.9	573.0	552.1	541.7	541.7	536.5
25°	4839.1	4193.2	2521.1	1005.3	718.8	593.8	536.5	505.3	489.6	484.4	484.4
27.5°	5339.1	4526.5	2422.1	1010.5	718.8	573.0	489.6	448.0	437.5	427.1	427.1
30°	5912.1	4932.8	2349.2	1078.2	729.2	552.1	448.0	395.9	380.3	369.8	375.0
32.5°	6568.4	5386.0	2344.0	1187.6	744.9	520.9	401.1	343.8	328.2	323.0	328.2
35°	7313.3	5948.6	2463.8	1271.0	703.2	453.2	343.8	296.9	281.3	281.3	286.5
37.5°	8141.5	6594.5	2625.3	1250.1	567.8	359.4	296.9	260.4	244.8	250.0	255.2
40°	8896.8	7099.8	2651.3	1067.8	427.1	307.3	255.2	229.2	218.8	224.0	229.2
42.5°	9469.8	7506.0	2401.3	828.2	359.4	260.4	218.8	197.9	192.7	203.1	203.1
45°	9933.4	7667.5	2005.4	614.7	317.7	224.0	192.7	182.3	171.9	177.1	177.1
47.5°	10417.8	7693.6	1635.6	494.8	281.3	203.1	177.1	166.7	156.3	156.3	156.3
50°	10886.6	7631.1	1250.1	437.5	260.4	182.3	161.5	151.1	140.6	135.4	135.4
52.5°	11001.2	7131.0	916.8	406.3	239.6	171.9	151.1	140.6	130.2	125.0	125.0
55°	*10683.5*	*6183.0*	*718.8*	*364.6*	*218.8*	*156.3*	*140.6*	*130.2*	*114.6*	*109.4*	*109.4*
57.5°	9636.5	4714.1	573.0	312.5	197.9	151.1	130.2	119.8	104.2	99.0	99.0
60°	8277.0	3344.1	463.6	255.2	182.3	135.4	119.8	104.2	93.8	83.3	83.3
62.5°	6771.6	2401.3	375.0	213.6	171.9	119.8	109.4	93.8	72.9	57.3	57.3
65°	5193.3	1724.2	291.7	171.9	156.3	104.2	93.8	78.1	57.3	41.7	41.7
67.5°	3359.8	1114.7	218.8	151.1	119.8	88.6	72.9	62.5	52.1	36.5	31.3
70°	1771.0	651.1	161.5	130.2	88.6	67.7	62.5	52.1	41.7	26.0	26.0
72.5°	916.8	427.1	119.8	114.6	67.7	46.9	52.1	41.7	31.3	15.6	15.6
75°	588.6	286.5	88.6	93.8	41.7	36.5	36.5	26.0	15.6	10.4	5.2
77.5°	380.3	192.7	62.5	78.1	26.0	20.8	20.8	10.4	5.2	0.0	0.0
80°	224.0	119.8	41.7	52.1	10.4	10.4	5.2	0.0	0.0	0.0	0.0
82.5°	114.6	62.5	20.8	20.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	72.9	31.3	5.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.5	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

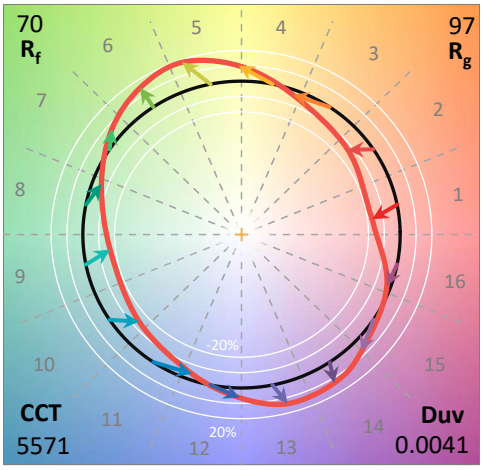
Test Information

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

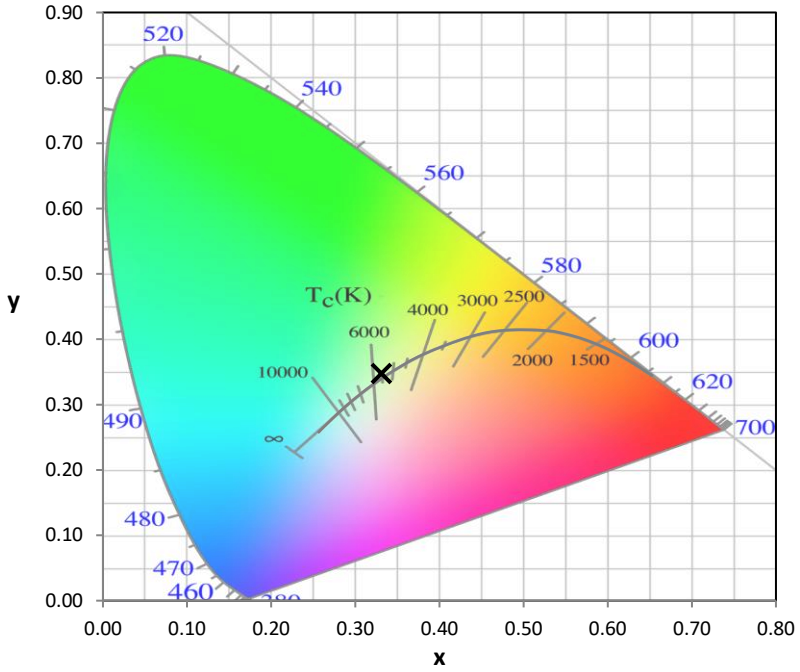
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

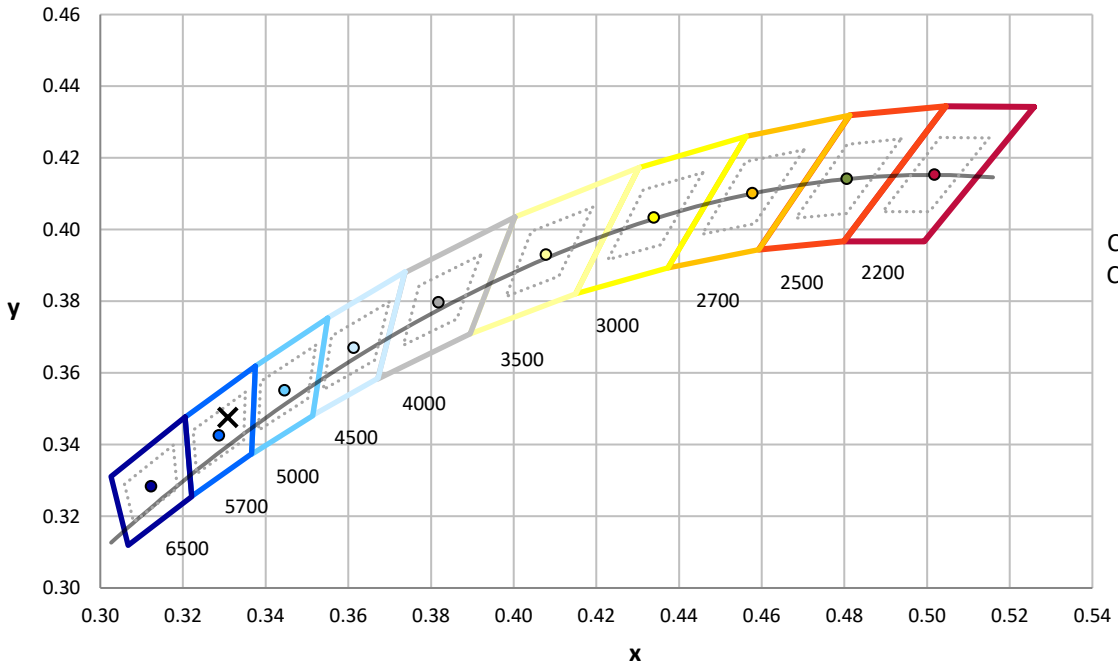
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

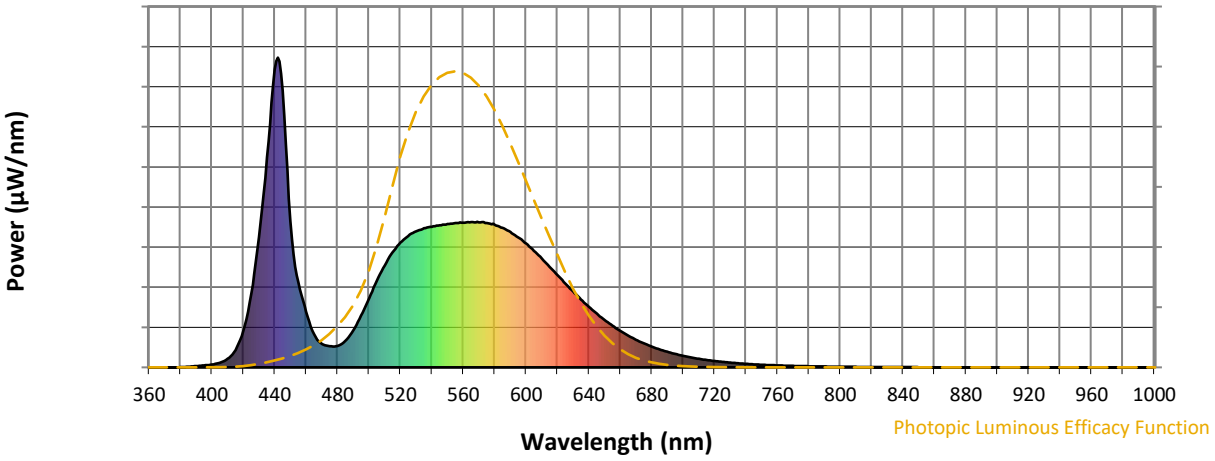


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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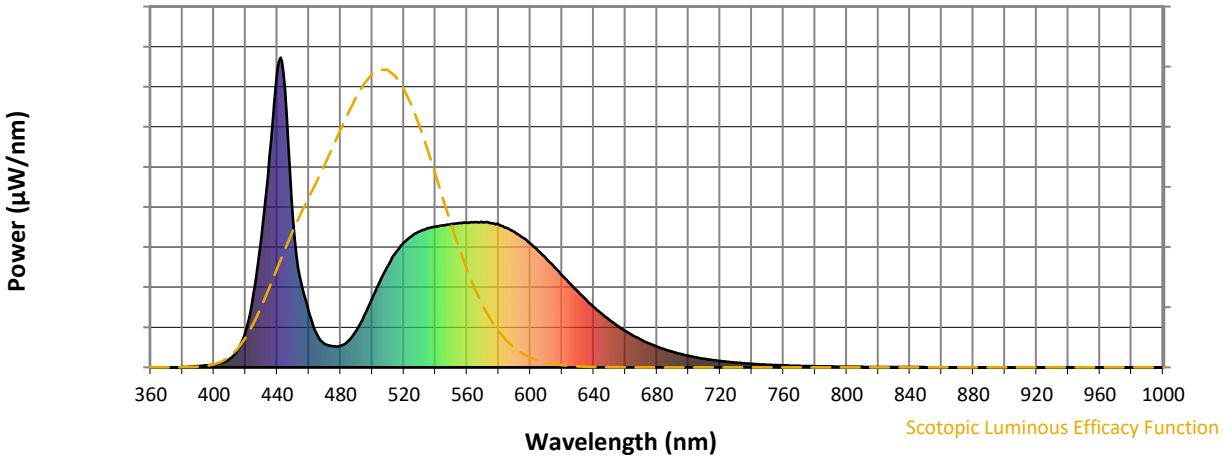
Scotopic Flux vs. Wavelength



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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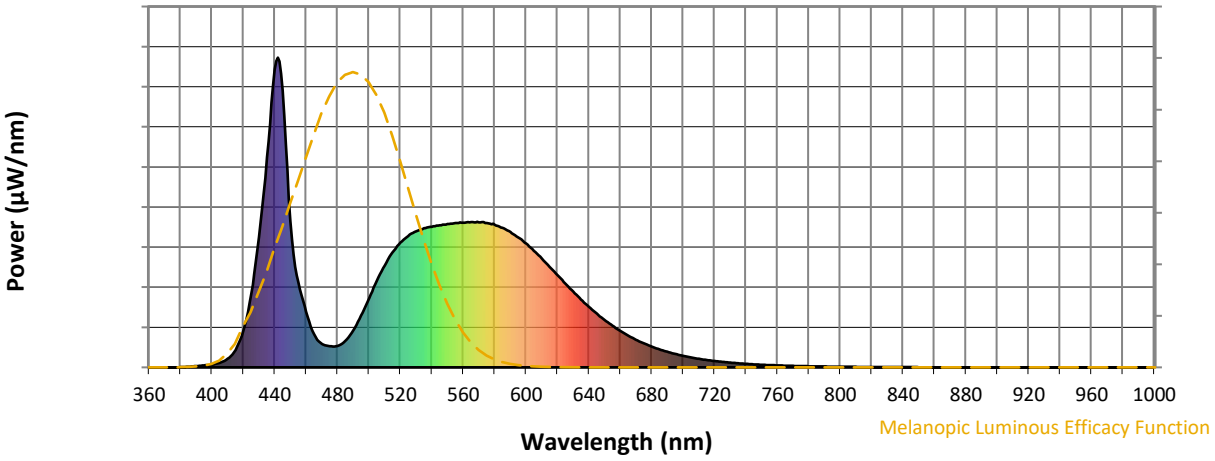
Melanopic Flux vs. Wavelength



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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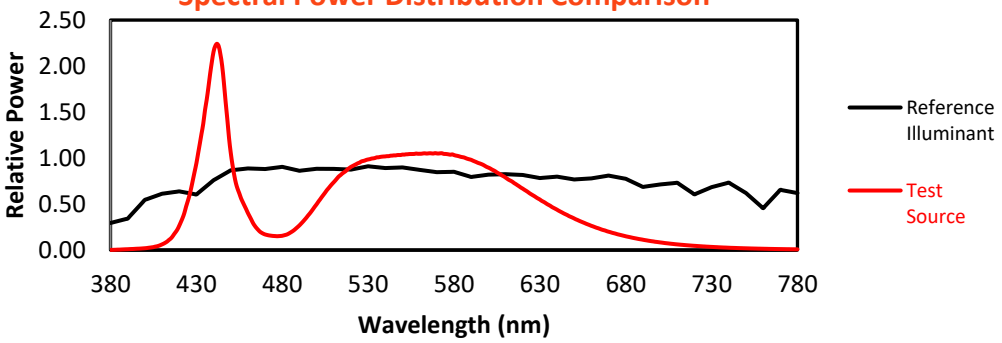
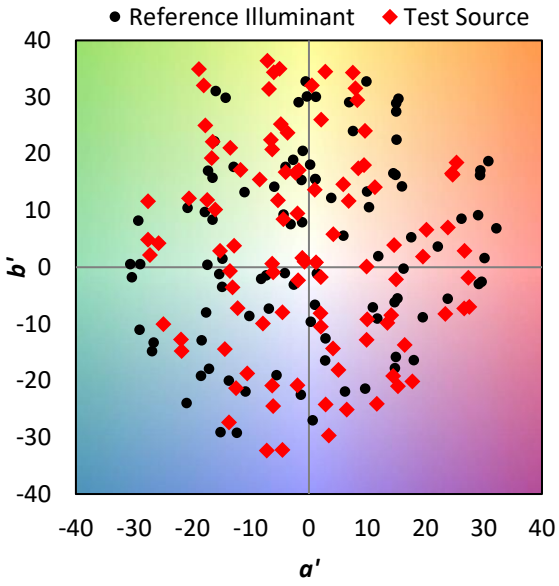
Summary

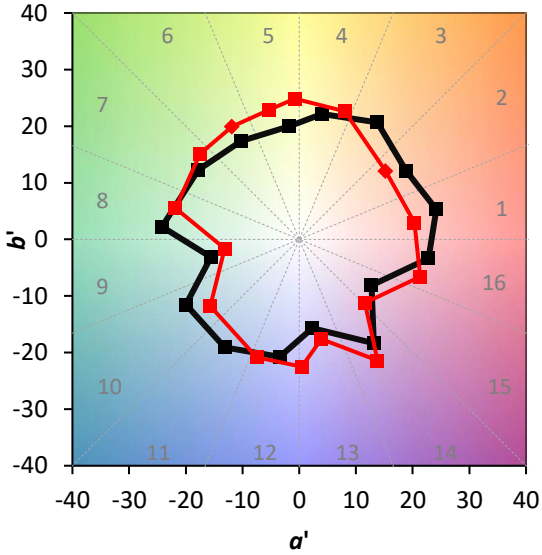
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

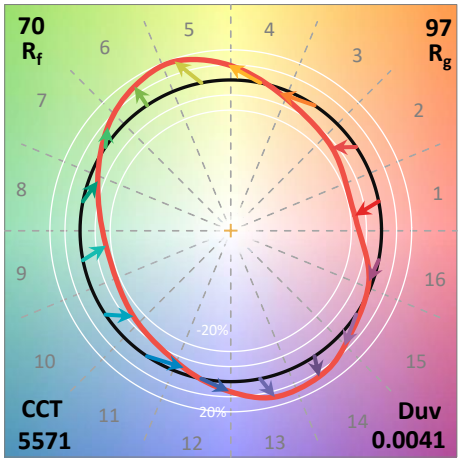
Spectral Power Distribution Comparison

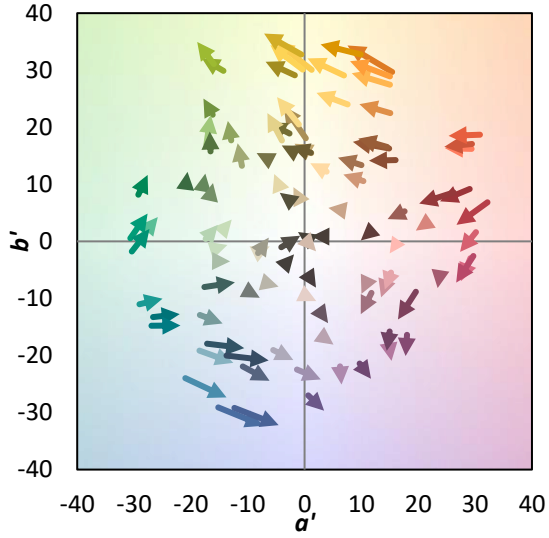


Color Vector Graphics









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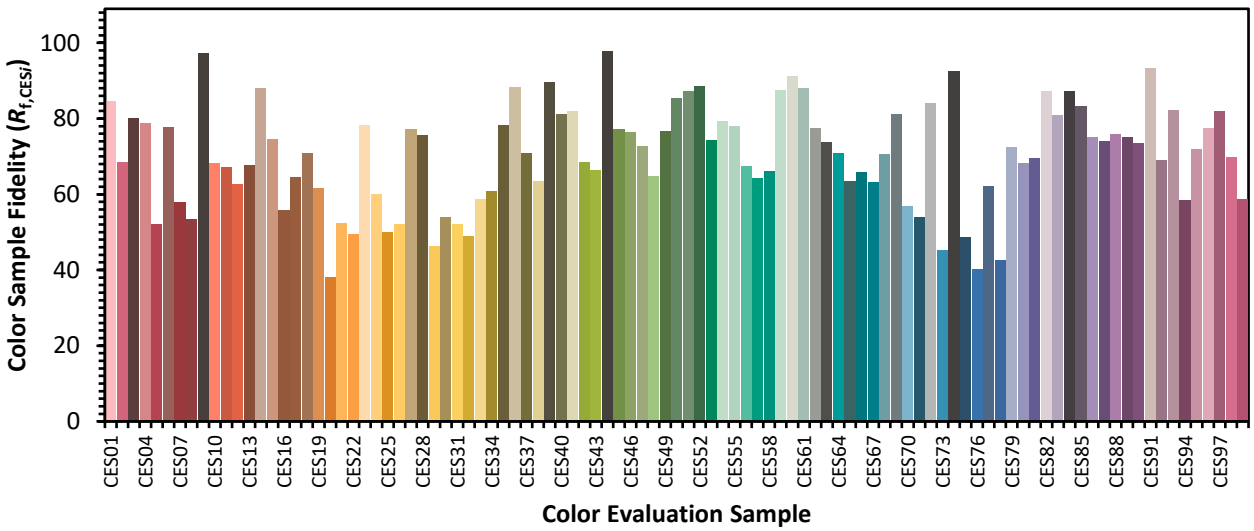
Individual Sample Fidelity Index ($R_{f,i}$)

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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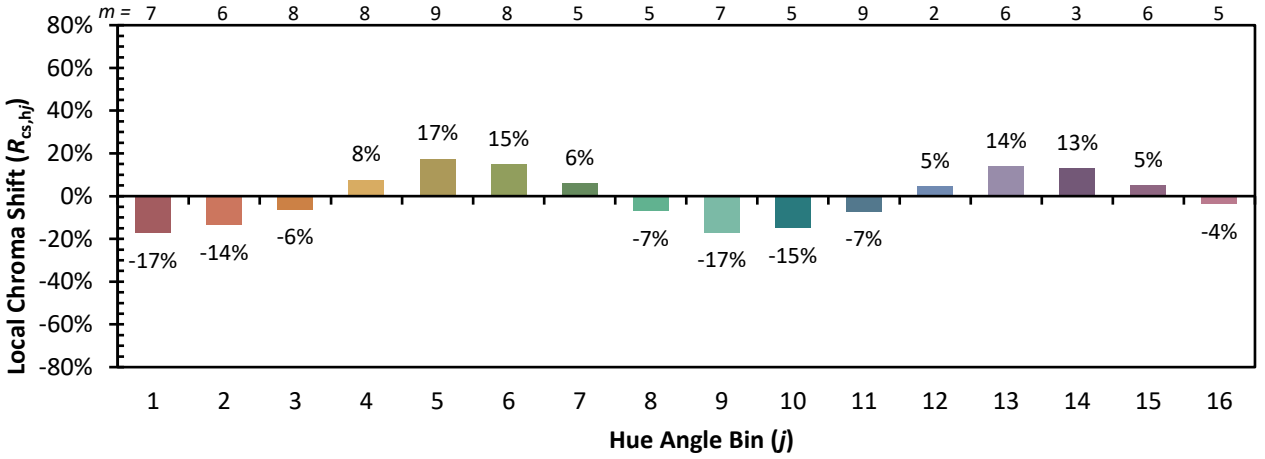
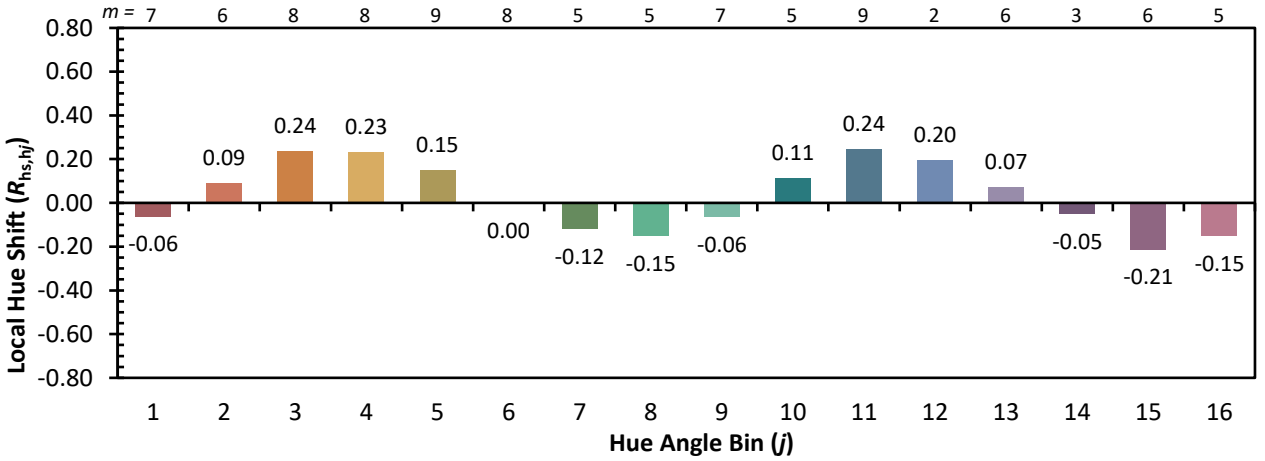
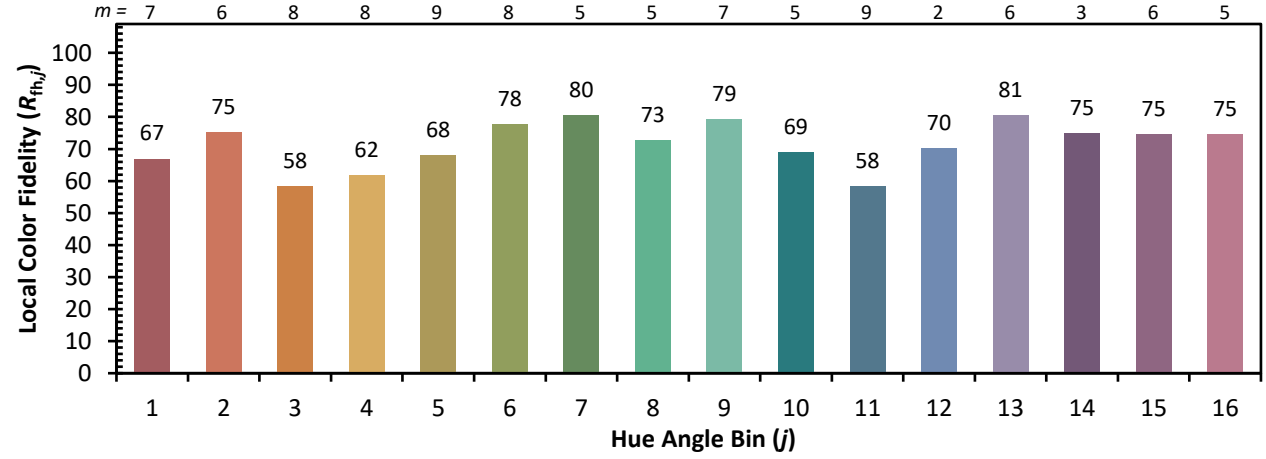
Color Rendition by Hue-Angle Bin







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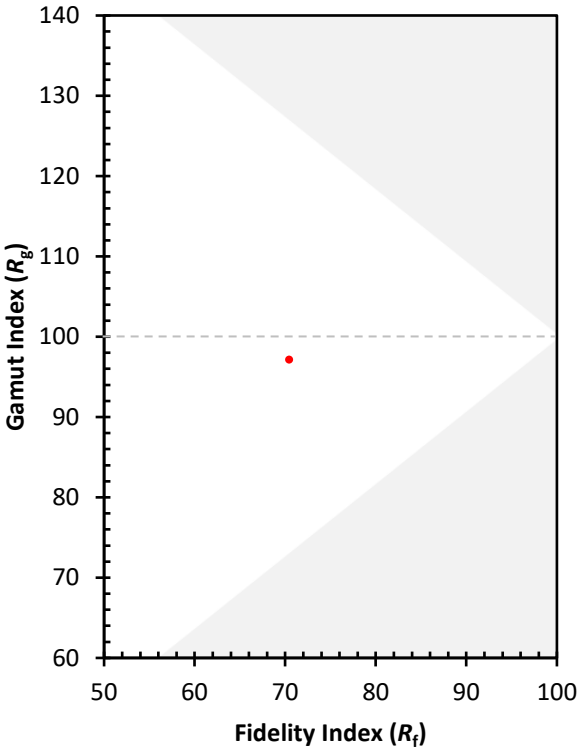
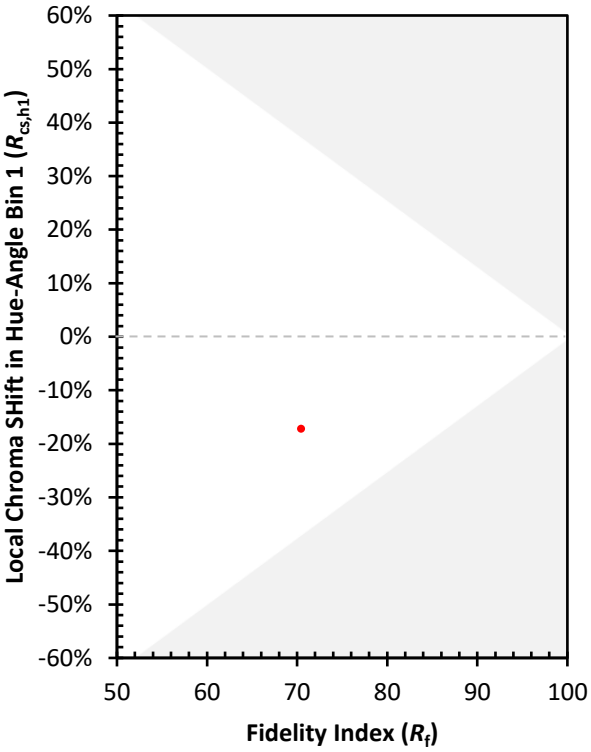
Measure Comparisons





(END OF REPORT)