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: P1458255

Luminaire Tested: GLAN-SB5A-750-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:	P1458255
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-750-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 5000K 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: P1458255
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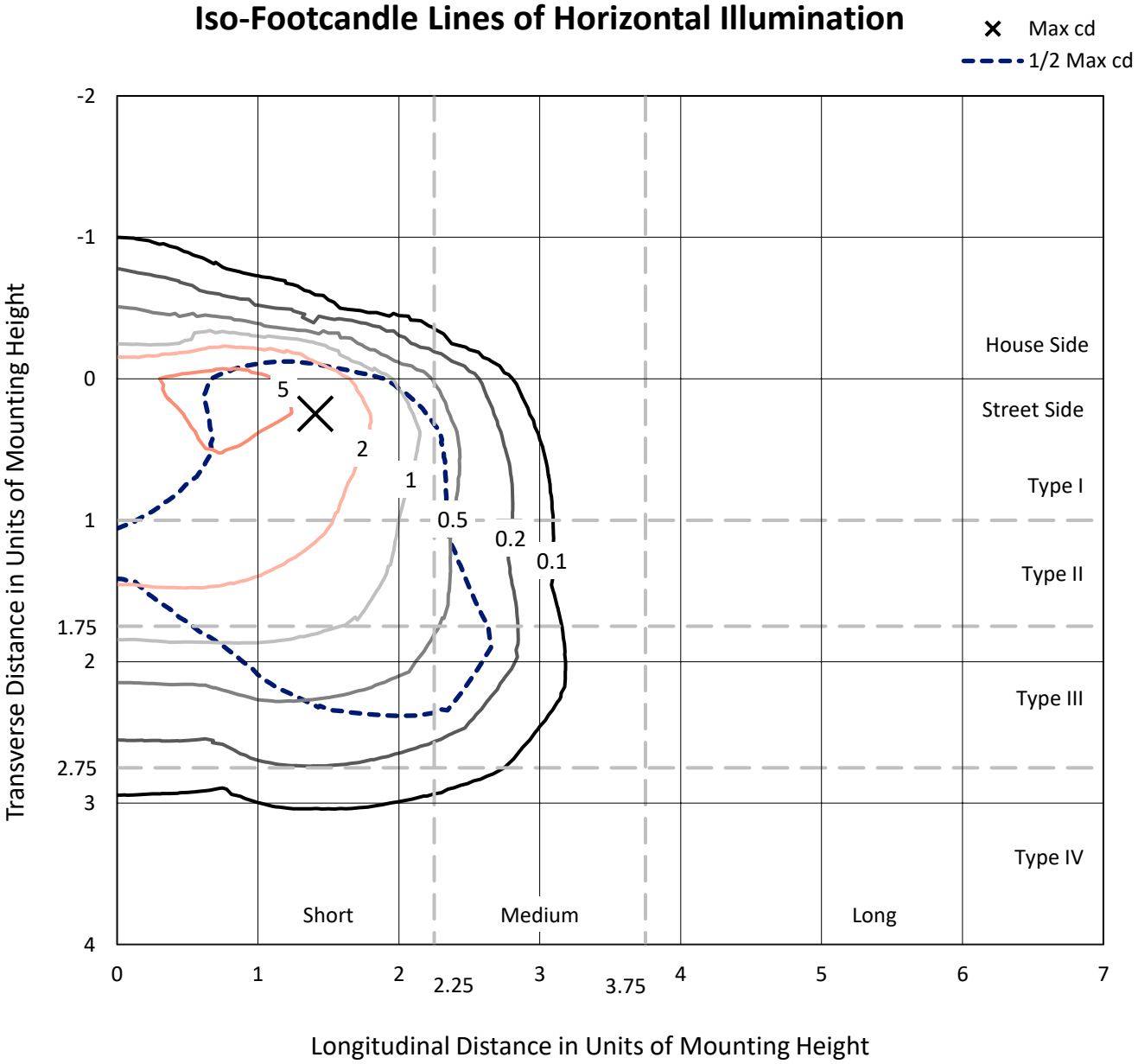
Iso-Footcandle Lines of Horizontal Illumination



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

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REPORT NUMBER: P1458255
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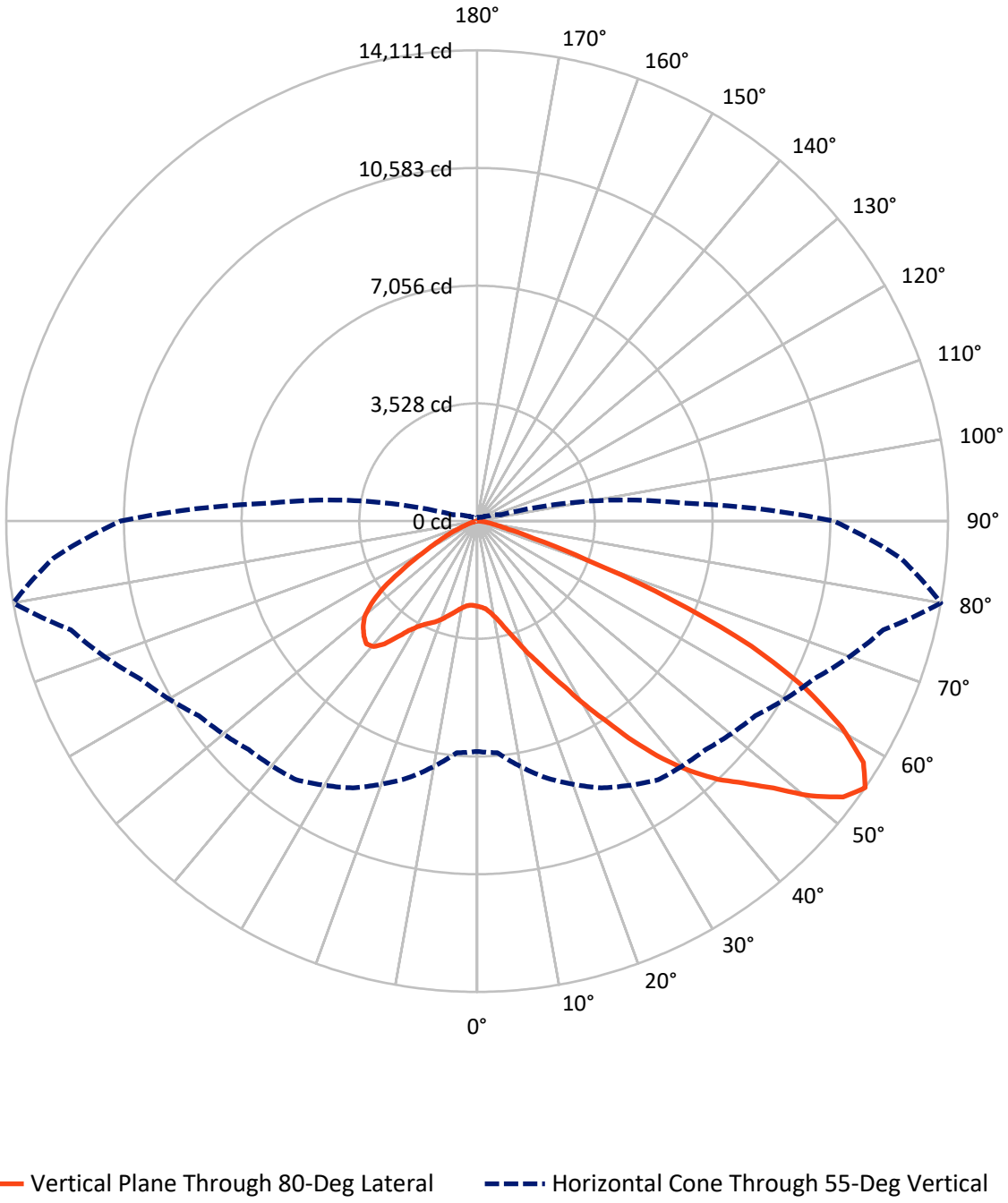
Luminous Intensity Polar Plot



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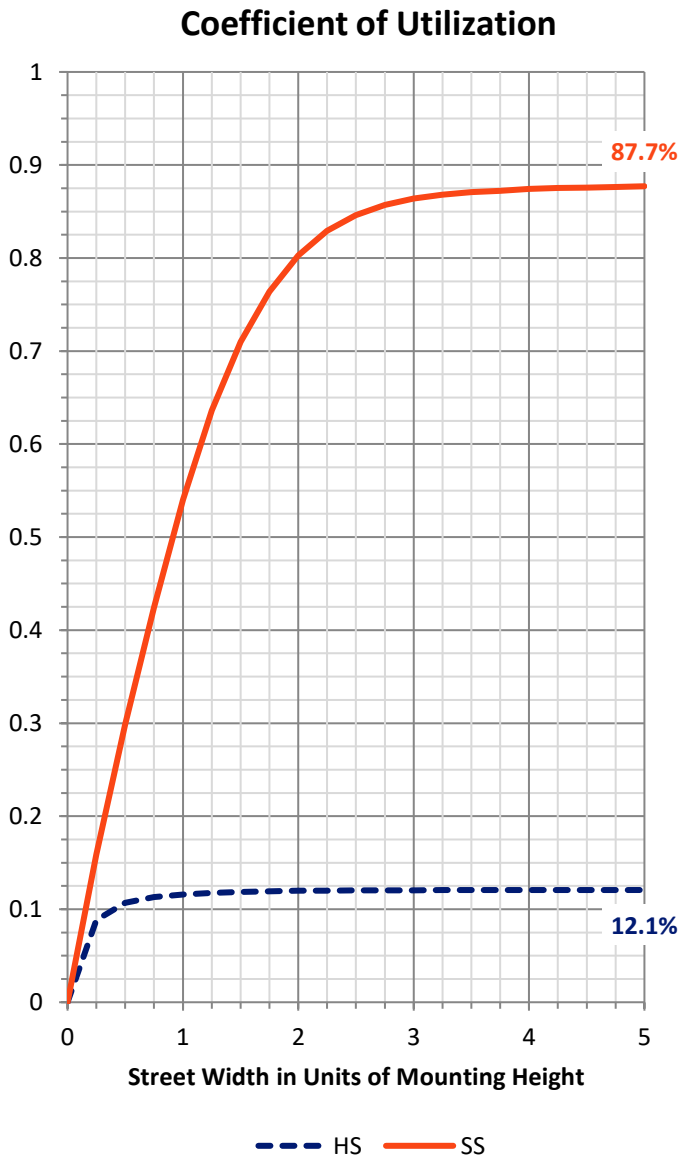
FLUX DISTRIBUTION:

		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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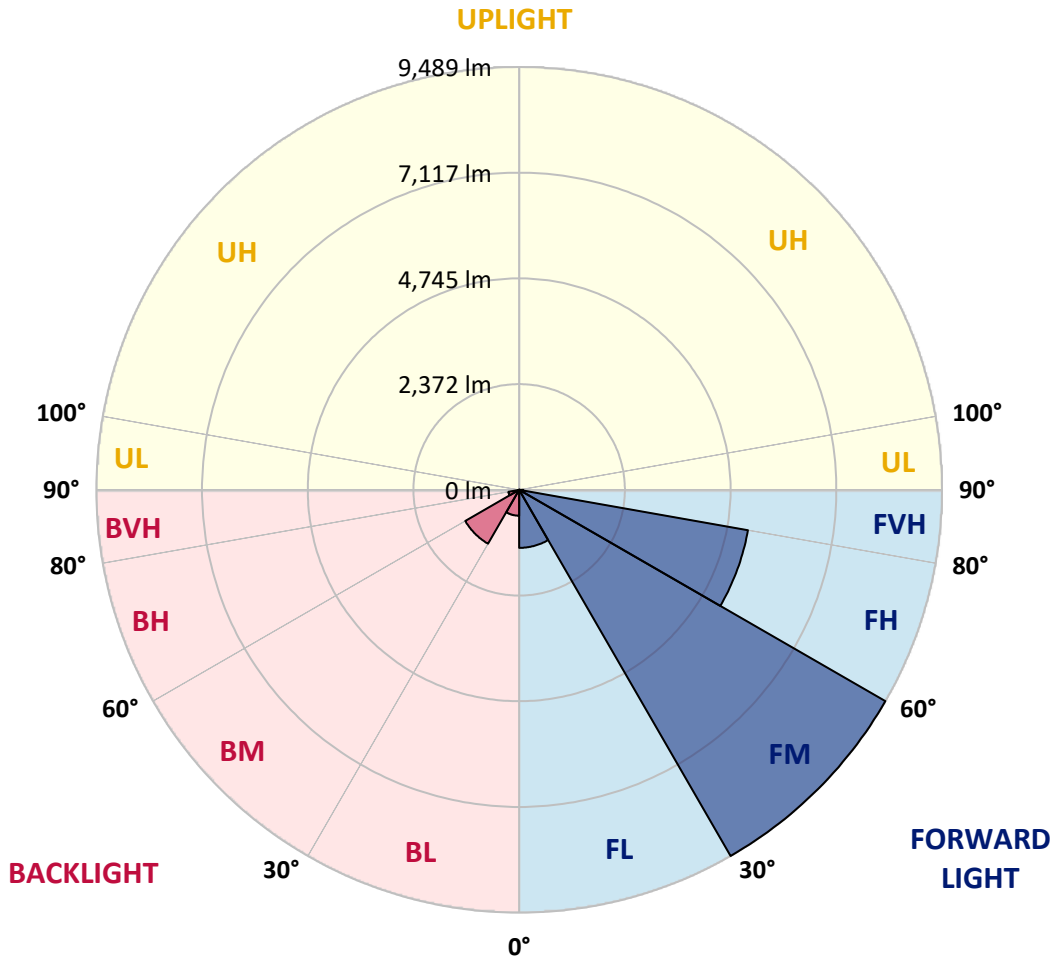
CATALOG NUMBER: GLAN-SB5A-750-U-T3LG-HSS

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: P1458255
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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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Scaled Data Report

REPORT NUMBER: P1458255
CATALOG NUMBER: GLAN-SB5A-750-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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

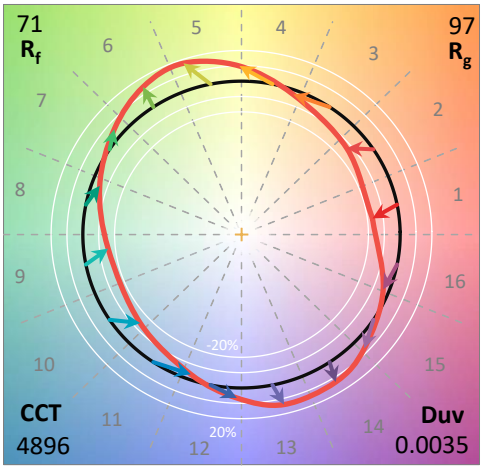
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

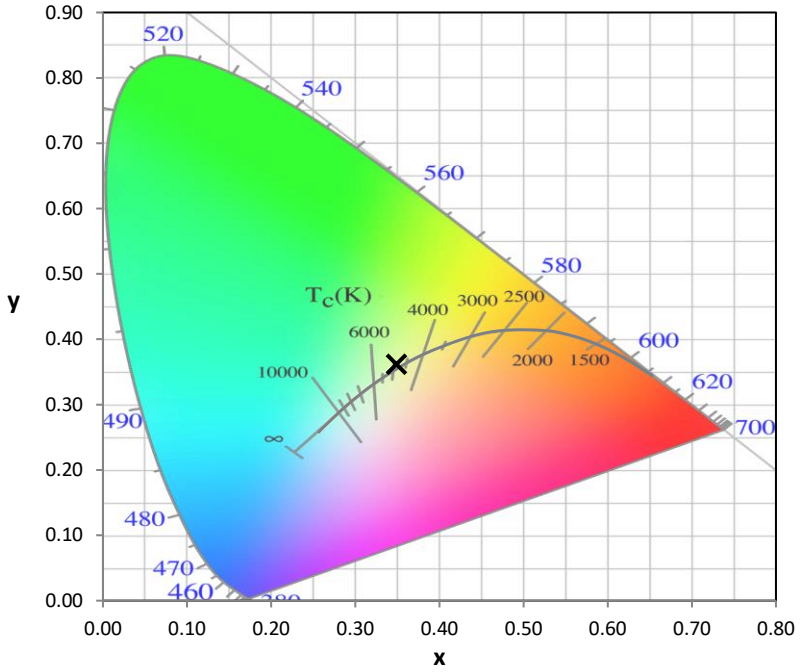
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

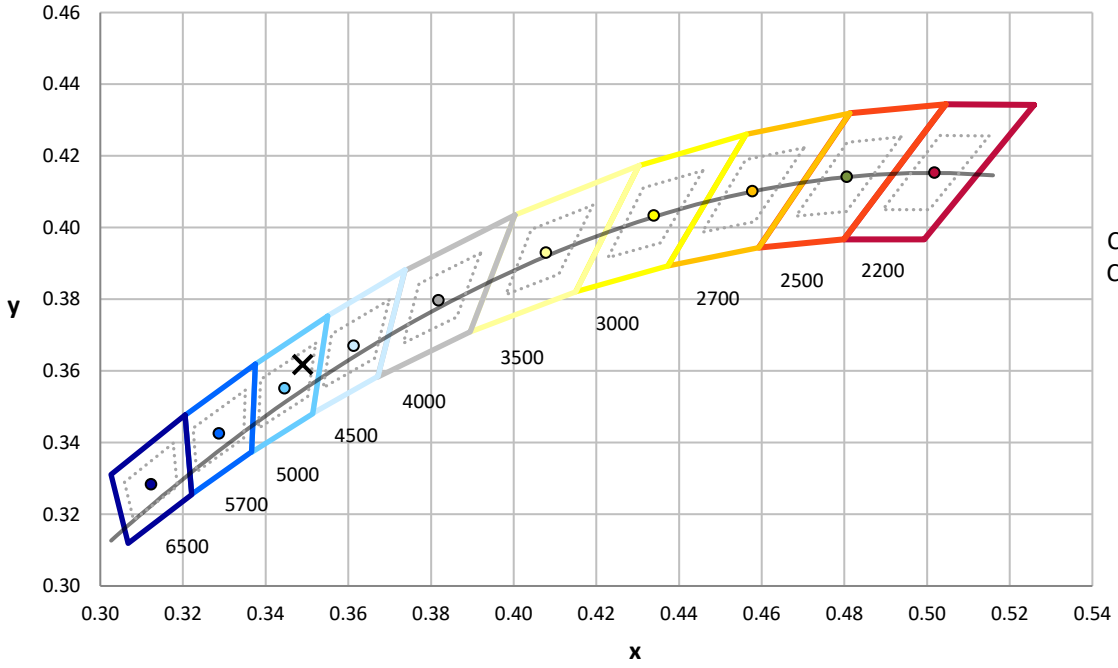
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

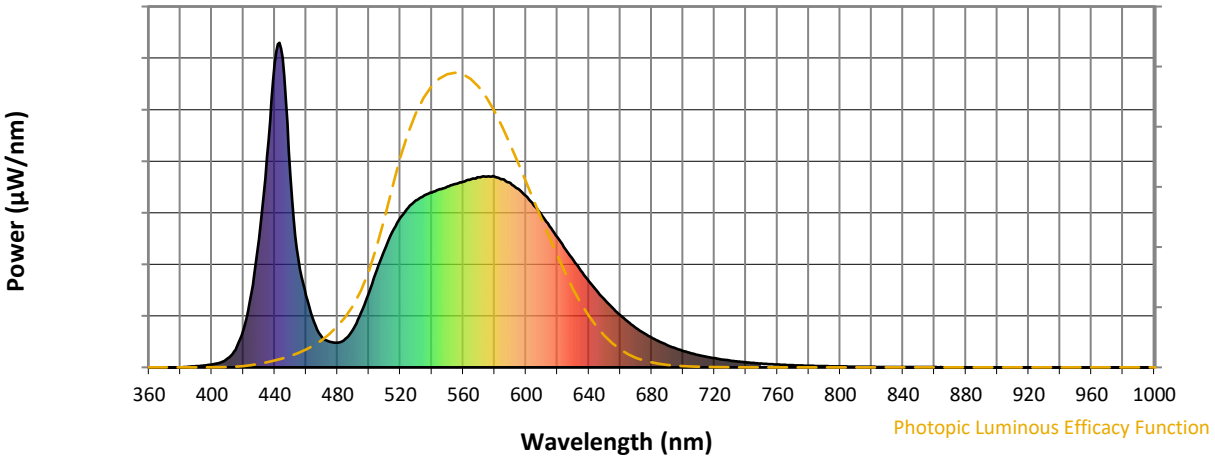


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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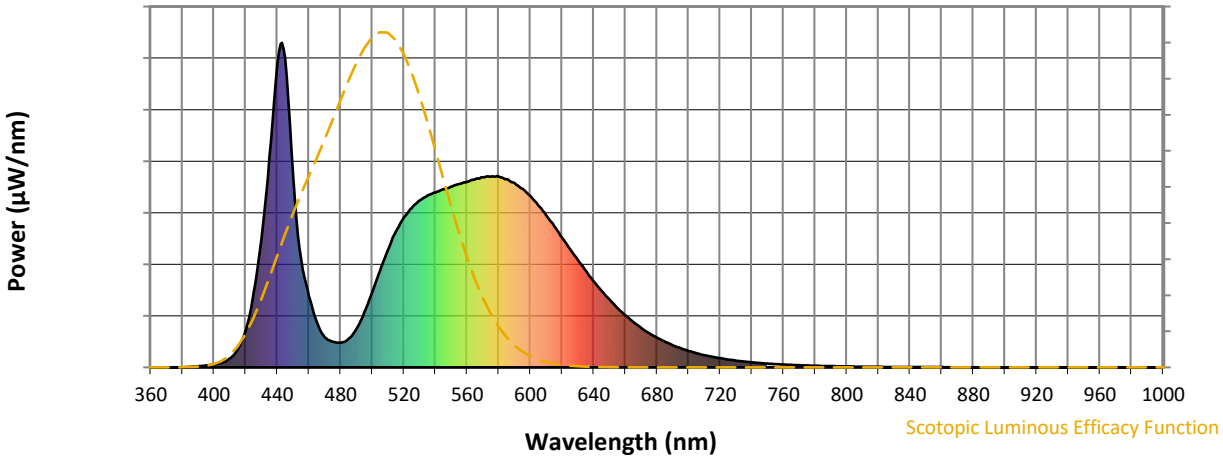
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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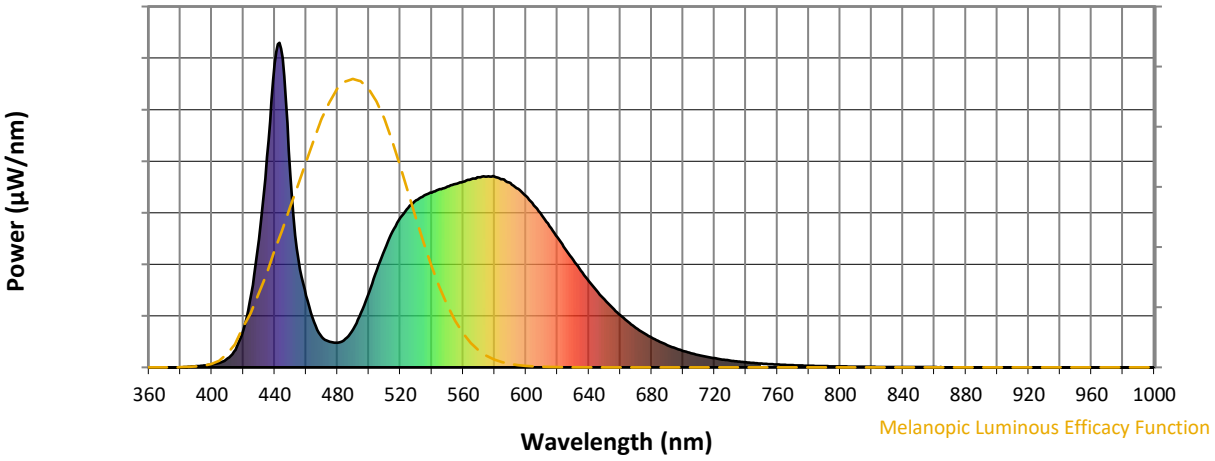
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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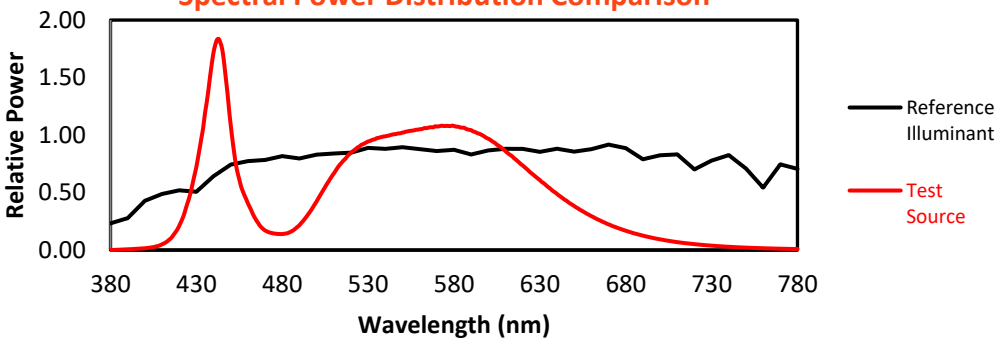
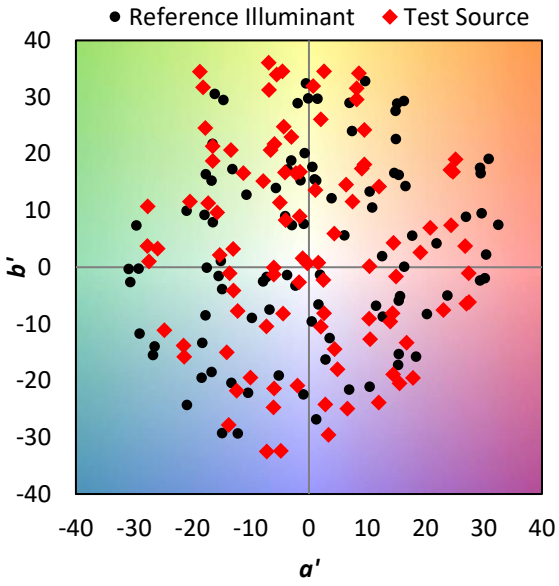
Summary

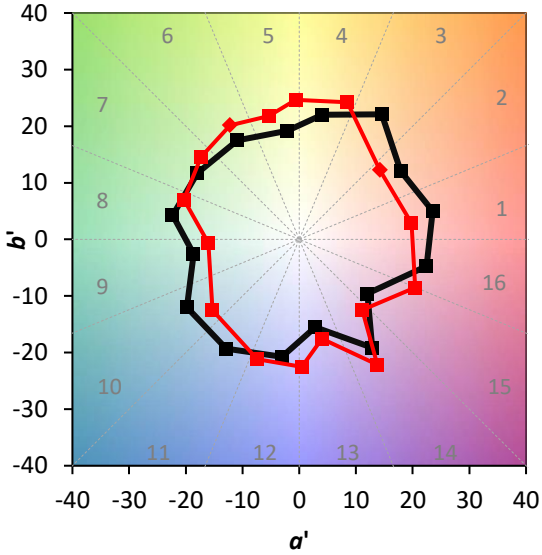
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

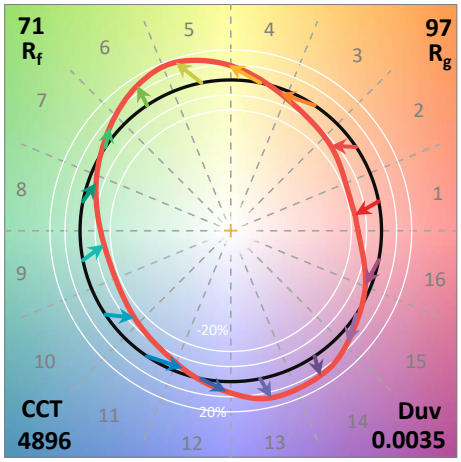
Spectral Power Distribution Comparison

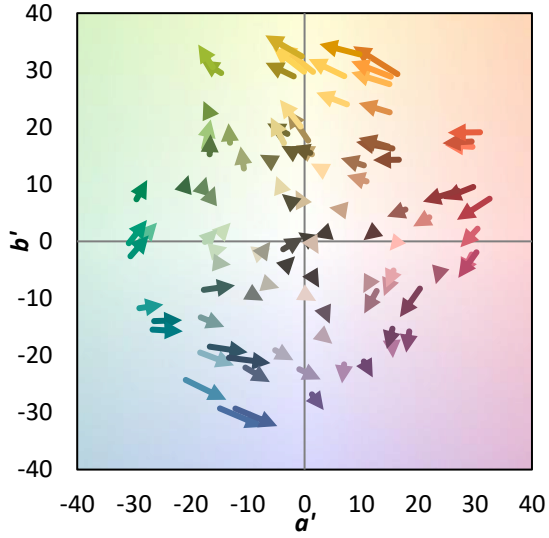


Color Vector Graphics









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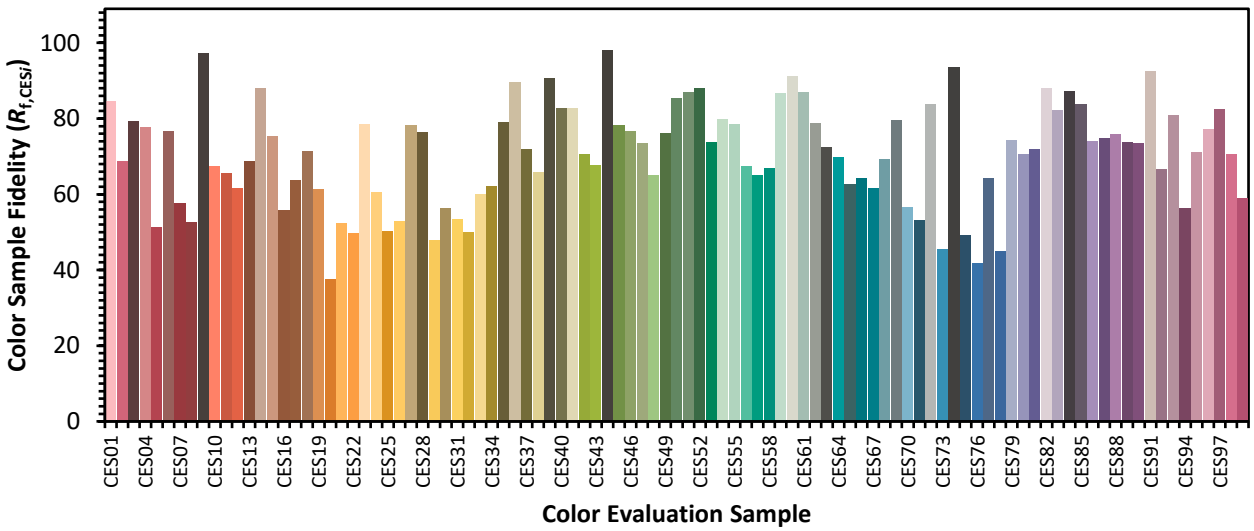
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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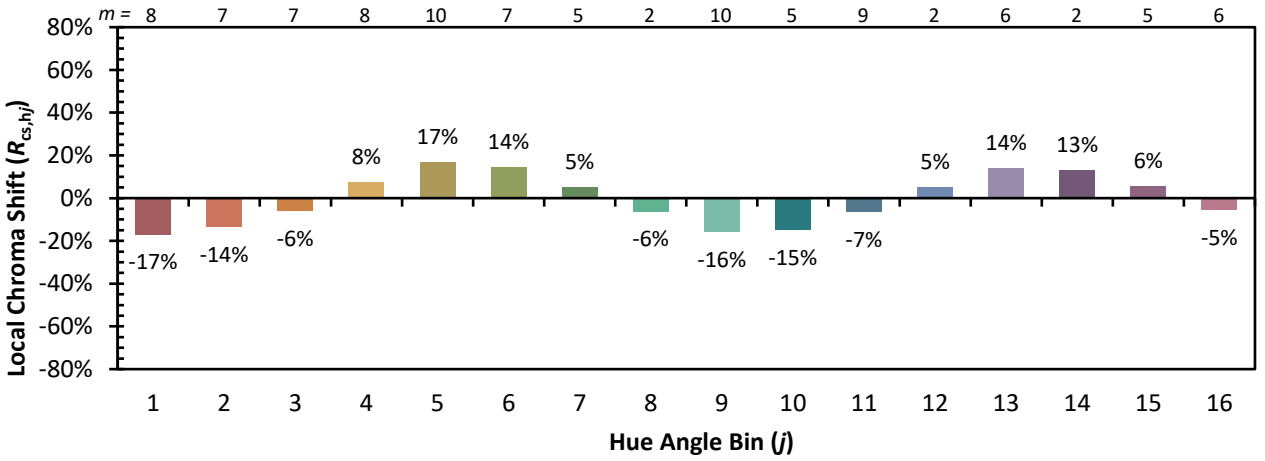
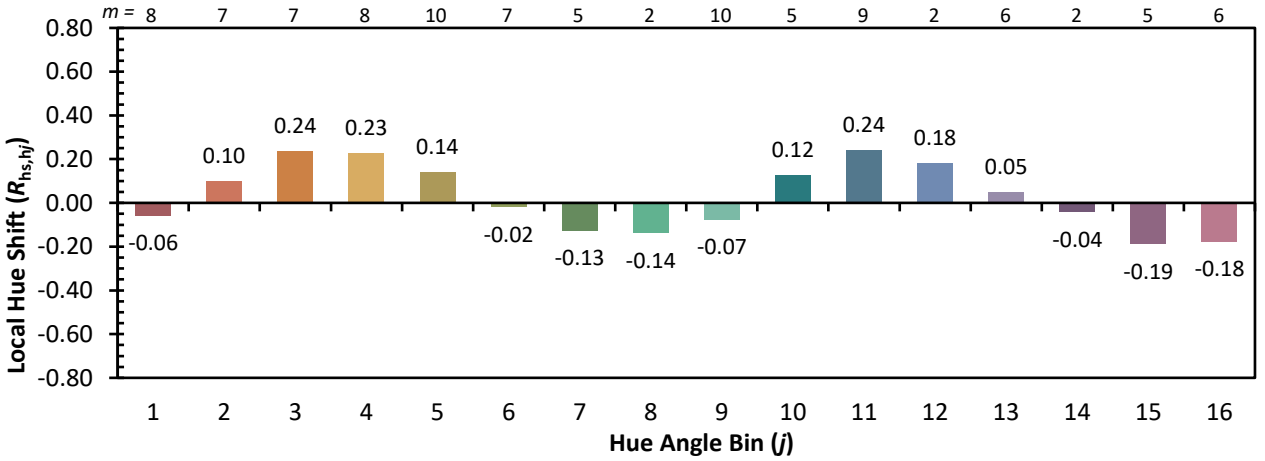
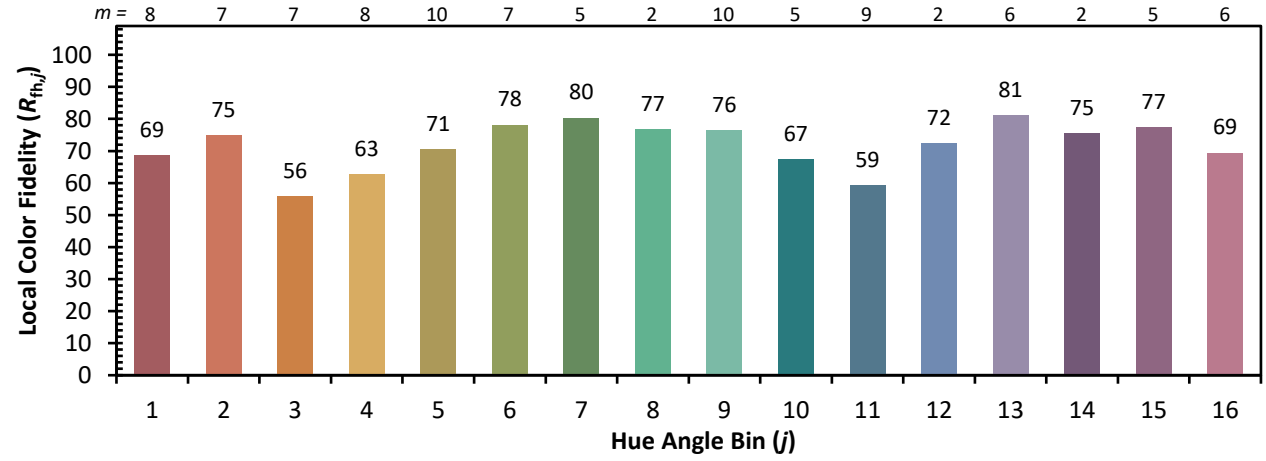
Color Rendition by Hue-Angle Bin







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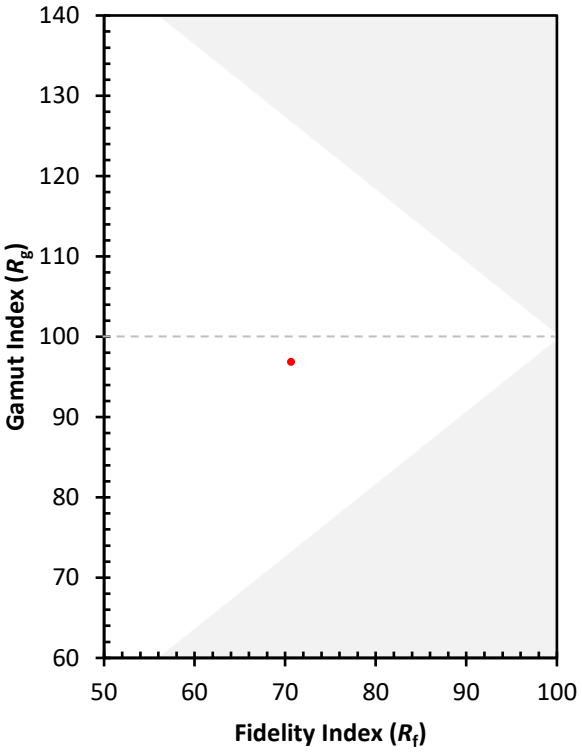
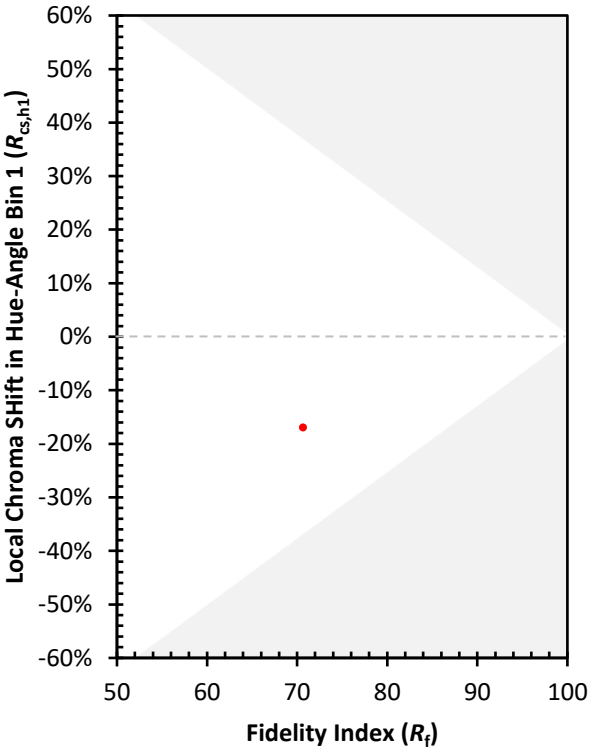
Measure Comparisons





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