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: P1459068

Luminaire Tested: GLAN-SB1B-927-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:	P1459068
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2484.8 lumens
Efficiency:	N/A
Efficacy:	62.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	39.8
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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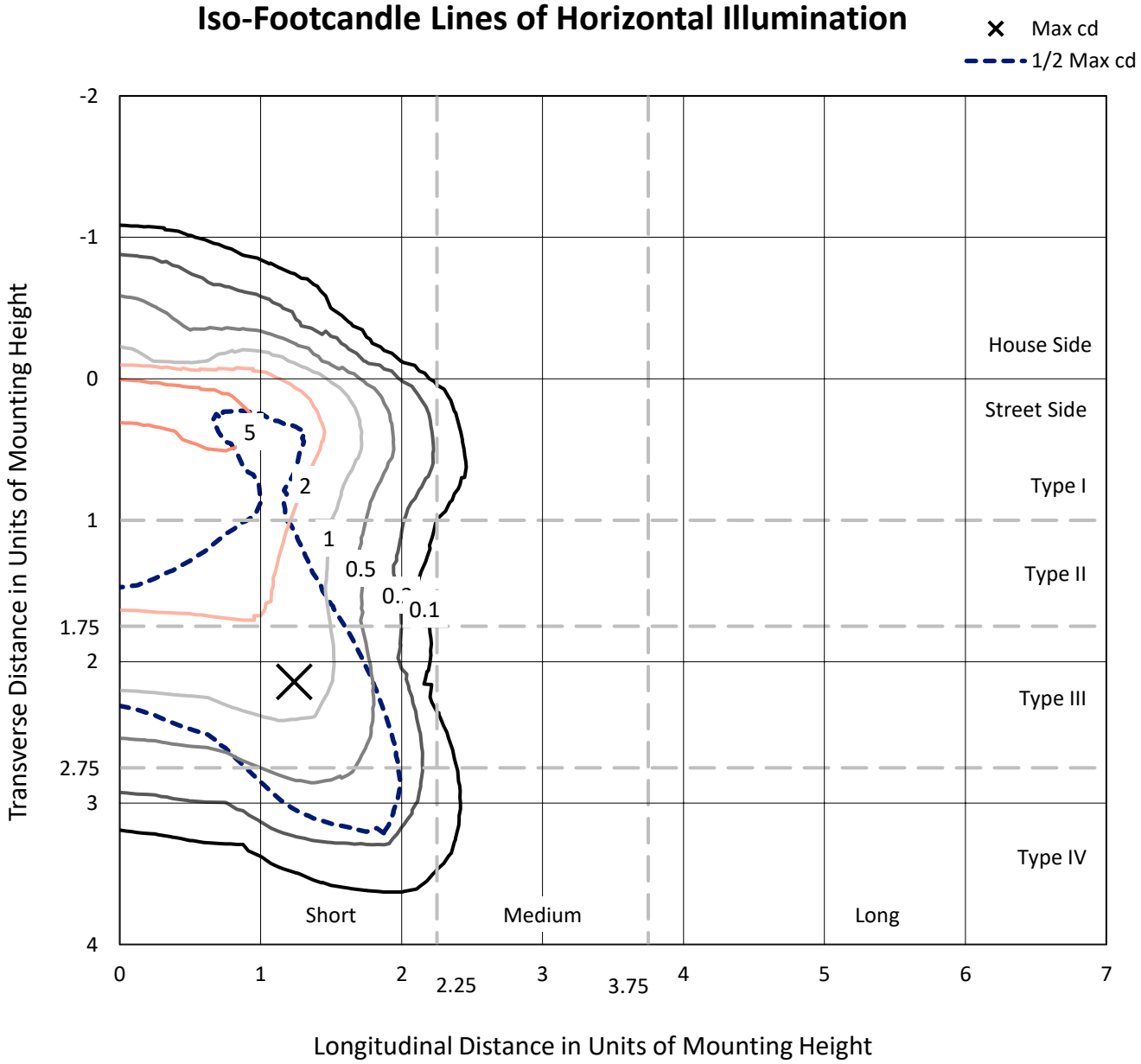
REPORT NUMBER: P1459068
CATALOG NUMBER: GLAN-SB1B-927-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.5 fc
Type IV - Short - N/A

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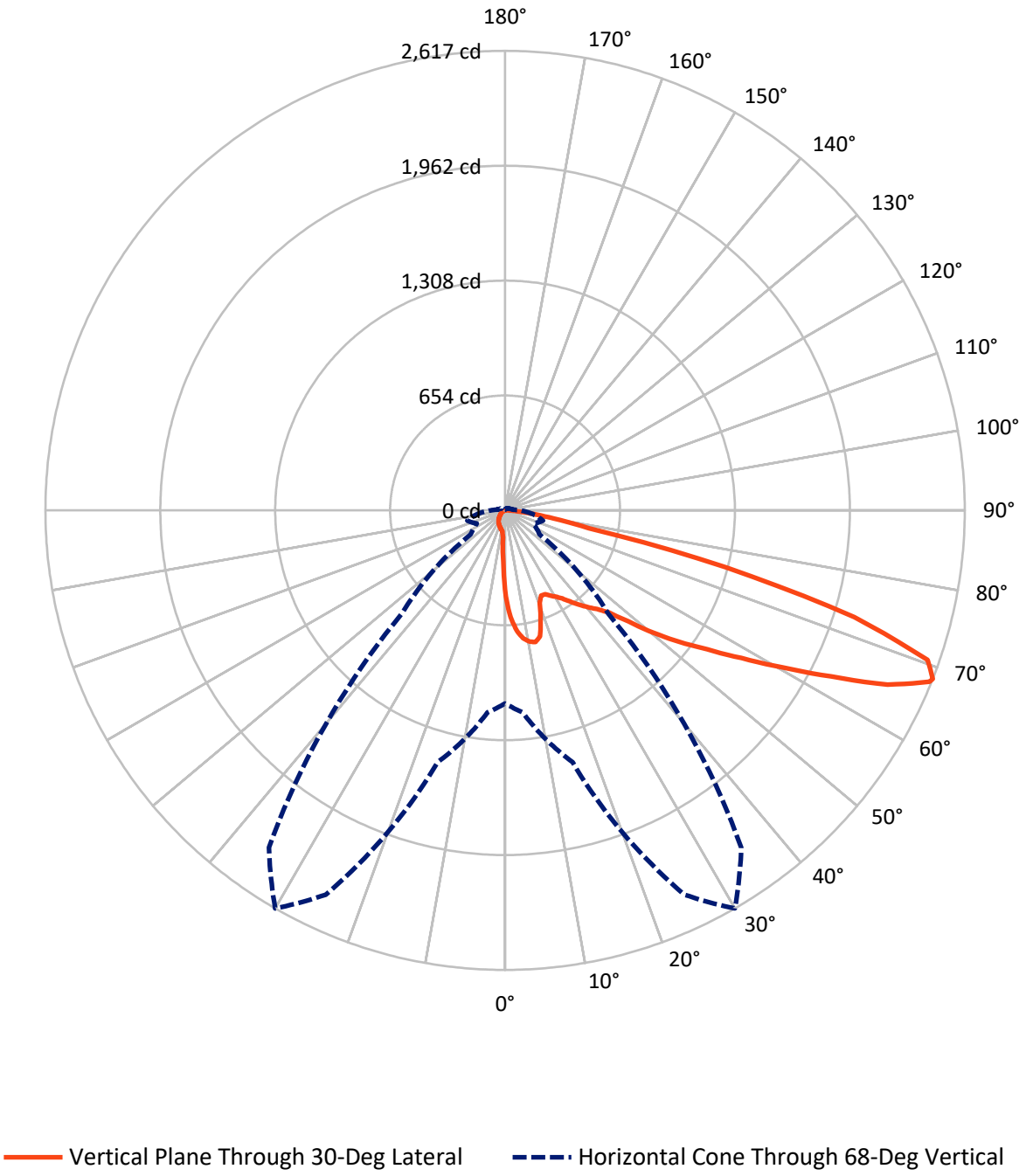
Luminous Intensity Polar Plot



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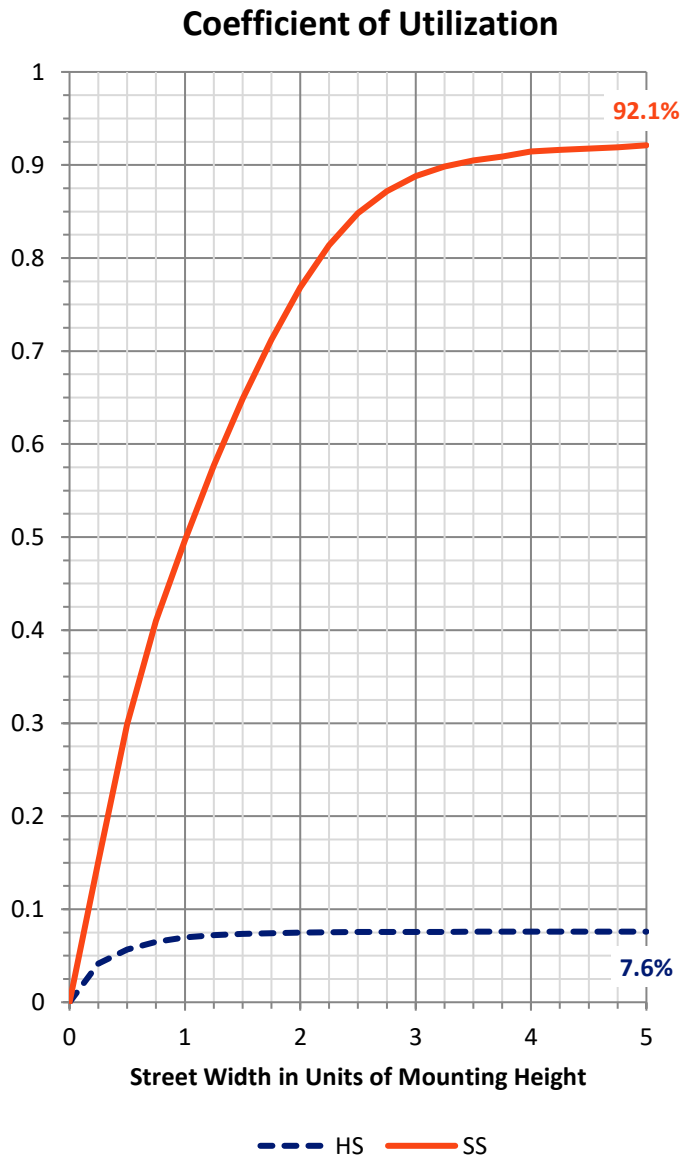
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	189.7	0.0	189.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	2295.1	0.0	2295.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	2484.8	0.0	2484.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.3	1.7
10°-20°	120.7	4.9
20°-30°	189.7	7.6
30°-40°	297.5	12.0
40°-50°	444.7	17.9
50°-60°	591.6	23.8
60°-70°	571.9	23.0
70°-80°	205.6	8.3
80°-90°	21.0	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°	2484.8	100.0
0°-180°	2484.8	100.0



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REPORT NUMBER: P1459068
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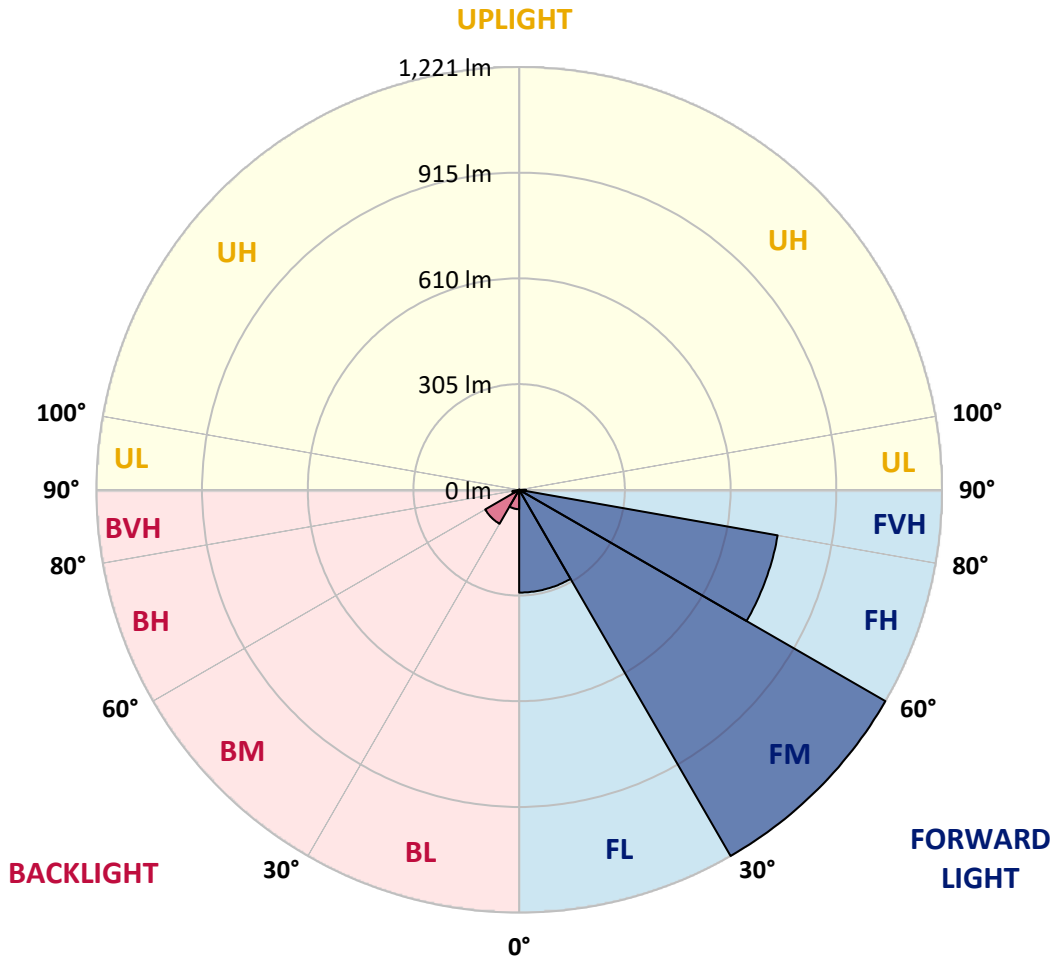
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	296.7	11.9			
FM	(30°-60°)	1220.5	49.1			
FH	(60°-80°)	757.7	30.5			G1/1800
FVH	(80°-90°)	20.2	0.8			G1/100
BL	(0°-30°)	56.0	2.3	B0/110		
BM	(30°-60°)	113.2	4.6	B0/220		
BH	(60°-80°)	19.7	0.8	B0/110		G0/110
BVH	(80°-90°)	0.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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REPORT NUMBER: P1459068
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	490.0	490.0	490.0	490.0	*490.0*	490.0	490.0	490.0	490.0	490.0	490.0
2.5°	626.2	626.2	621.8	615.8	*609.1*	606.9	594.2	576.3	557.7	536.1	504.9
5°	706.7	705.9	697.0	697.0	*688.0*	679.9	667.2	641.1	611.3	572.6	518.3
7.5°	742.4	743.9	740.2	740.2	*735.0*	729.0	721.6	696.2	661.2	609.1	531.7
10°	755.1	755.8	755.8	761.0	*759.5*	758.8	758.0	743.9	707.4	646.3	545.8
12.5°	724.5	728.3	738.7	761.8	*769.2*	777.4	788.6	784.1	758.8	693.3	567.4
15°	626.2	627.0	656.0	713.4	*743.9*	775.2	818.4	827.3	810.9	743.9	589.8
17.5°	516.8	519.0	542.1	606.1	*655.3*	727.5	835.5	872.0	866.0	793.8	610.6
20°	471.4	474.3	485.5	525.7	*562.9*	630.0	818.4	914.4	916.6	843.7	630.0
22.5°	460.9	463.2	472.1	503.4	*526.5*	571.1	760.3	947.9	974.0	901.0	653.0
25°	458.0	460.2	473.6	507.8	*529.4*	566.7	707.4	965.8	1041.7	960.6	675.4
27.5°	455.7	458.7	480.3	524.2	*549.5*	585.3	697.7	969.5	1106.5	1023.9	711.9
30°	458.7	463.2	491.5	541.3	*570.4*	610.6	720.8	973.2	1178.0	1096.1	758.0
32.5°	470.6	474.3	508.6	564.4	*597.9*	643.4	760.3	995.6	1245.8	1169.8	802.0
35°	484.0	489.2	530.2	597.2	*637.4*	688.8	813.9	1039.5	1310.6	1239.8	847.4
37.5°	500.4	506.4	555.5	634.4	*680.6*	738.7	872.0	1100.6	1367.9	1297.2	892.8
40°	522.7	529.4	584.5	673.9	*723.8*	781.9	929.3	1160.9	1411.8	1331.4	922.6
42.5°	610.6	619.5	642.6	712.6	*768.5*	828.0	985.9	1218.2	1428.2	1342.6	928.6
45°	774.4	783.4	777.4	790.8	*828.0*	883.9	1047.7	1273.3	1430.4	1339.6	925.6
47.5°	939.0	949.4	944.2	936.8	*944.9*	971.7	1117.0	1308.3	1418.5	1338.1	925.6
50°	1096.1	1090.1	1090.9	1088.7	*1096.1*	1110.3	1184.0	1315.0	1415.6	1352.3	933.8
52.5°	1180.2	1183.2	1201.8	1229.4	*1245.8*	1259.9	1260.7	1325.5	1394.0	1328.4	924.1
55°	1262.9	1268.9	1312.0	1359.0	*1395.4*	1422.3	1337.4	1318.7	1265.1	1248.8	873.5
57.5°	1356.0	1364.2	1425.2	1522.0	*1586.1*	1600.2	1413.3	1193.6	1070.8	1134.8	775.2
60°	1484.1	1493.7	1574.9	1720.1	*1815.4*	1786.4	1419.3	994.8	850.4	942.0	639.6
62.5°	1584.6	1603.9	1750.6	1977.0	*2082.0*	1989.7	1308.3	762.5	594.2	662.0	466.9
65°	1477.4	1514.6	1753.6	2271.1	*2392.5*	2228.7	1134.1	520.5	335.1	428.2	298.6
67.5°	1194.4	1246.5	1557.0	2414.1	*2605.5*	2354.5	892.8	276.3	192.1	248.7	157.1
68°	*1099.1*	*1155.7*	*1484.8*	*2414.1*	*2616.6*	*2343.4*	*828.8*	*239.0*	*177.2*	*223.4*	*136.3*
70°	759.5	799.7	1141.5	2278.6	*2551.1*	2136.4	545.8	137.0	133.3	153.4	90.1
72.5°	372.3	415.5	610.6	1805.7	*2078.3*	1641.9	248.7	90.8	101.3	112.4	70.7
75°	148.2	157.1	240.5	890.6	*1298.6*	1047.7	130.3	68.5	87.1	87.9	55.8
77.5°	84.9	90.1	133.3	327.6	*487.0*	468.4	84.1	49.1	69.3	63.3	36.5
80°	47.7	48.4	75.2	172.8	*278.5*	249.5	57.3	35.7	52.9	44.7	24.6
82.5°	23.8	26.8	47.7	95.3	*154.9*	158.6	30.5	25.3	42.4	32.0	20.1
85°	17.1	18.6	34.3	52.9	*71.5*	107.2	18.6	12.7	32.0	21.6	14.1
87.5°	8.9	11.2	21.6	26.1	*29.0*	36.5	8.9	6.0	17.9	12.7	7.4
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: P1459068
CATALOG NUMBER: GLAN-SB1B-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	490.0	490.0	490.0	490.0	490.0	490.0	490.0	490.0	490.0	490.0	490.0
2.5°	490.0	472.8	437.8	396.9	364.9	332.1	305.3	280.0	268.1	266.6	269.6
5°	487.7	450.5	370.8	292.6	228.6	183.9	159.4	146.7	140.0	137.0	137.8
7.5°	483.3	426.7	299.3	198.1	148.2	128.8	122.9	120.6	119.9	119.9	119.9
10°	478.8	394.7	229.3	145.2	121.4	116.2	114.7	114.7	113.9	113.9	114.7
12.5°	476.6	364.9	178.0	121.4	113.2	111.0	109.5	108.7	108.7	108.7	109.5
15°	471.4	332.1	143.7	112.4	108.0	105.0	104.2	103.5	103.5	103.5	103.5
17.5°	466.9	300.1	125.1	106.5	102.8	99.8	99.0	98.3	98.3	99.0	99.0
20°	460.2	269.6	112.4	100.5	97.5	94.6	93.8	93.1	93.8	93.8	93.8
22.5°	452.0	244.2	105.0	96.1	92.3	89.4	89.4	89.4	89.4	89.4	90.1
25°	446.8	226.4	99.8	90.8	87.1	84.9	84.1	84.1	85.6	85.6	86.4
27.5°	455.0	221.9	100.5	89.4	82.7	80.4	79.7	79.7	81.2	81.9	82.7
30°	479.5	230.1	109.5	93.8	79.7	76.0	75.2	75.2	77.4	78.2	78.9
32.5°	507.8	247.2	122.9	99.8	77.4	71.5	70.0	70.0	72.2	73.0	73.7
35°	546.6	274.0	140.7	105.0	78.9	67.0	64.0	64.0	65.5	67.0	67.8
37.5°	596.5	318.0	161.6	108.7	78.9	61.8	58.1	57.3	58.8	58.8	59.6
40°	648.6	375.3	183.2	108.7	75.2	56.6	52.9	50.6	51.4	50.6	51.4
42.5°	677.6	421.5	201.8	102.0	70.7	51.4	47.7	44.7	43.9	42.4	43.2
45°	694.0	442.3	196.6	94.6	66.3	47.7	43.2	39.5	38.0	35.7	35.7
47.5°	694.0	444.5	168.3	88.6	61.8	44.7	38.7	35.0	32.8	30.5	31.3
50°	685.8	424.4	133.3	82.7	56.6	41.7	35.0	32.0	29.0	27.6	27.6
52.5°	651.6	358.9	102.0	75.2	50.6	38.0	31.3	28.3	25.3	24.6	24.6
55°	592.7	263.6	82.7	67.8	45.4	35.0	28.3	26.1	23.1	21.6	21.6
57.5°	481.8	180.2	68.5	61.1	40.2	31.3	25.3	23.1	19.4	17.9	17.9
60°	357.4	117.7	58.1	53.6	34.3	28.3	22.3	19.4	16.4	14.9	14.1
62.5°	241.3	79.7	48.4	42.4	29.0	24.6	19.4	16.4	12.7	9.7	9.7
65°	150.4	61.8	40.2	33.5	25.3	21.6	16.4	12.7	8.9	6.7	6.0
67.5°	86.4	49.9	32.8	26.1	21.6	17.1	12.7	10.4	7.4	5.2	4.5
68°	*79.7*	*47.7*	*30.5*	*24.6*	*20.1*	*16.4*	*11.9*	*9.7*	*6.7*	*4.5*	*4.5*
70°	64.8	42.4	26.1	20.1	17.1	13.4	10.4	8.2	5.2	3.0	3.0
72.5°	57.3	35.7	22.3	15.6	11.9	11.2	8.2	6.0	3.7	2.2	1.5
75°	46.9	28.3	17.9	11.9	8.2	8.2	6.0	3.7	1.5	0.0	0.0
77.5°	30.5	20.8	14.1	7.4	4.5	5.2	3.7	1.5	0.0	0.0	0.0
80°	20.1	15.6	9.7	3.7	2.2	2.2	0.7	0.0	0.0	0.0	0.0
82.5°	14.1	10.4	6.0	1.5	0.7	0.7	0.0	0.0	0.0	0.0	0.0
85°	8.9	4.5	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.7	1.5	0.7	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

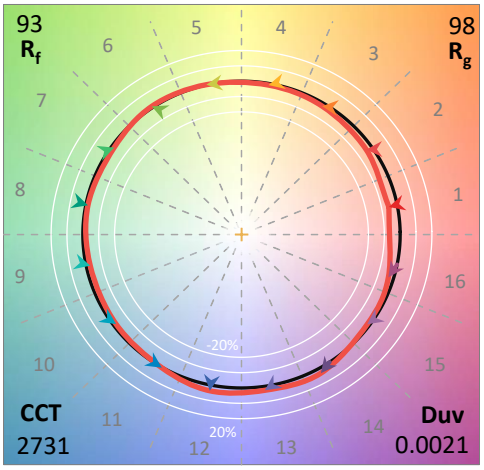
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

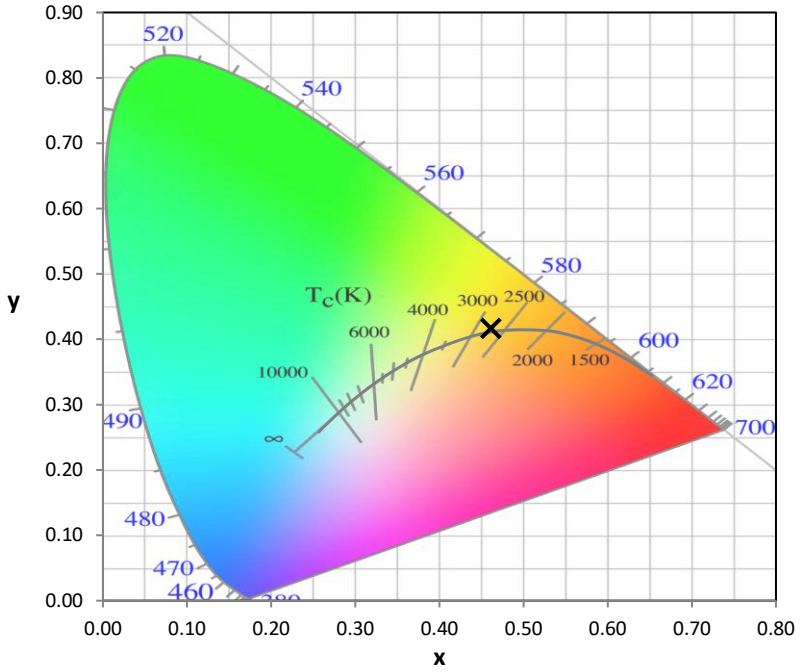
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

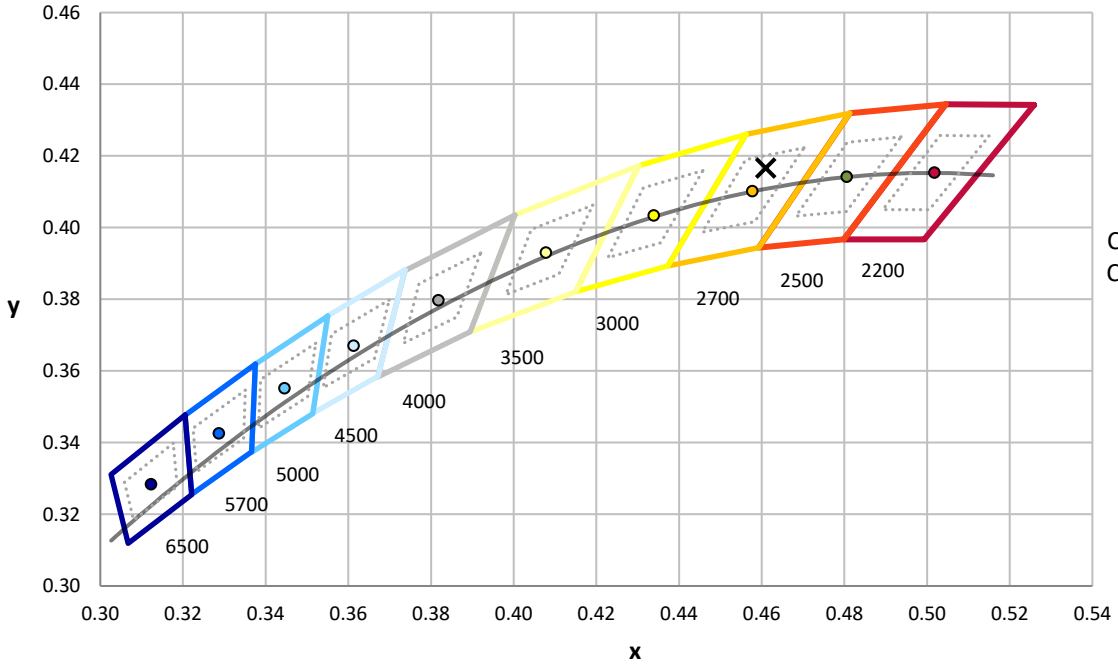
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

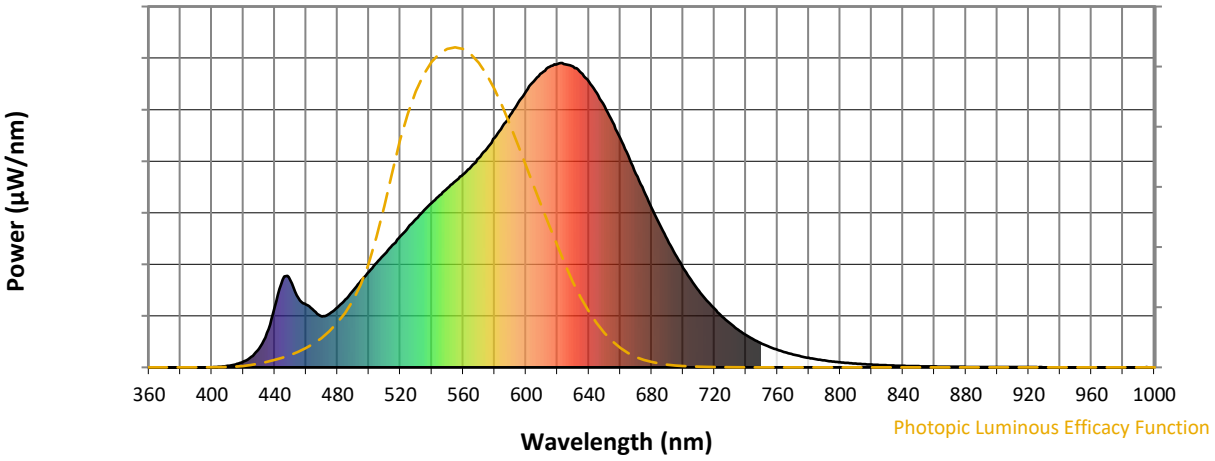


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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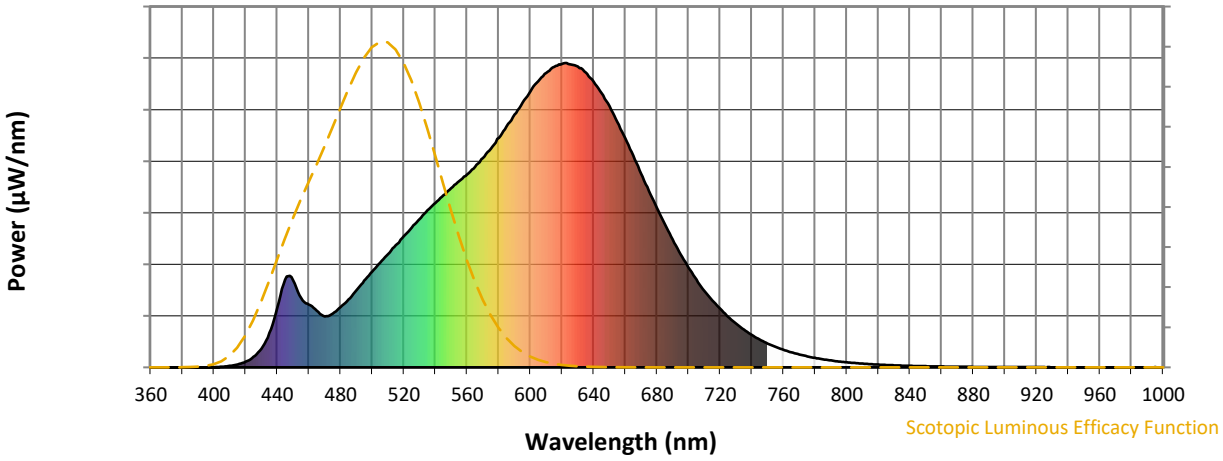
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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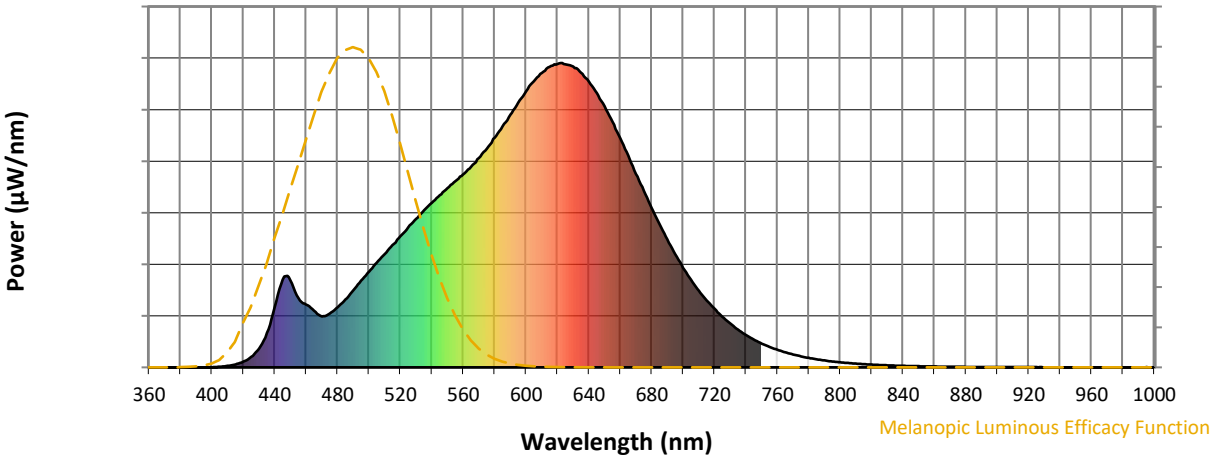
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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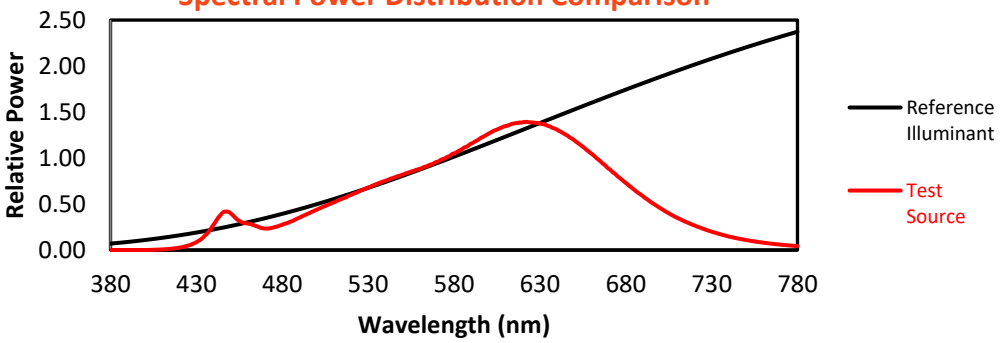
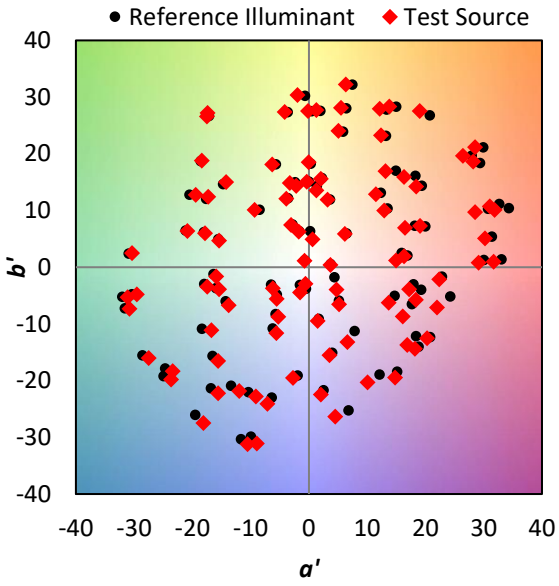
Summary

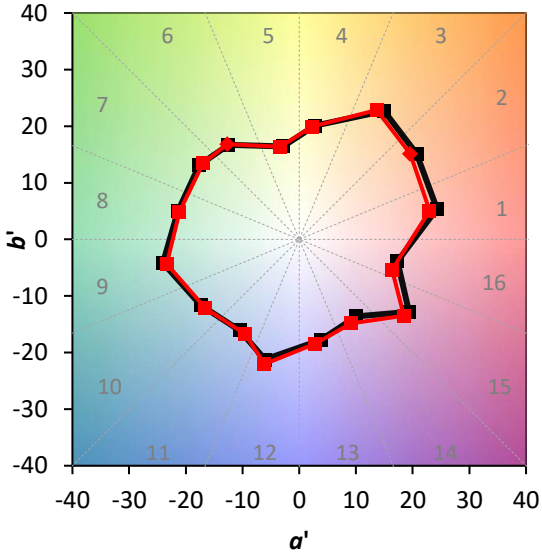
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

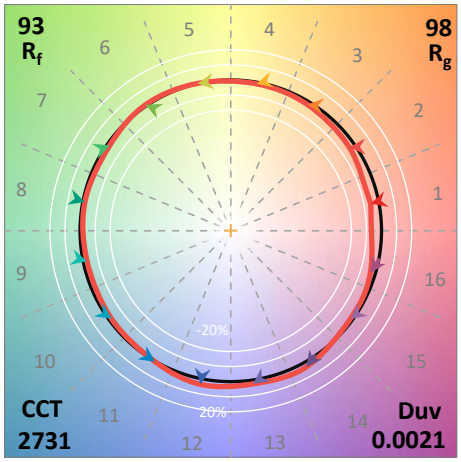
Spectral Power Distribution Comparison

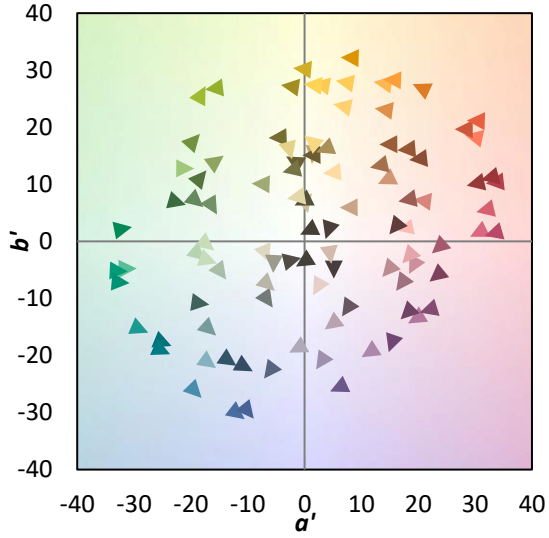


Color Vector Graphics









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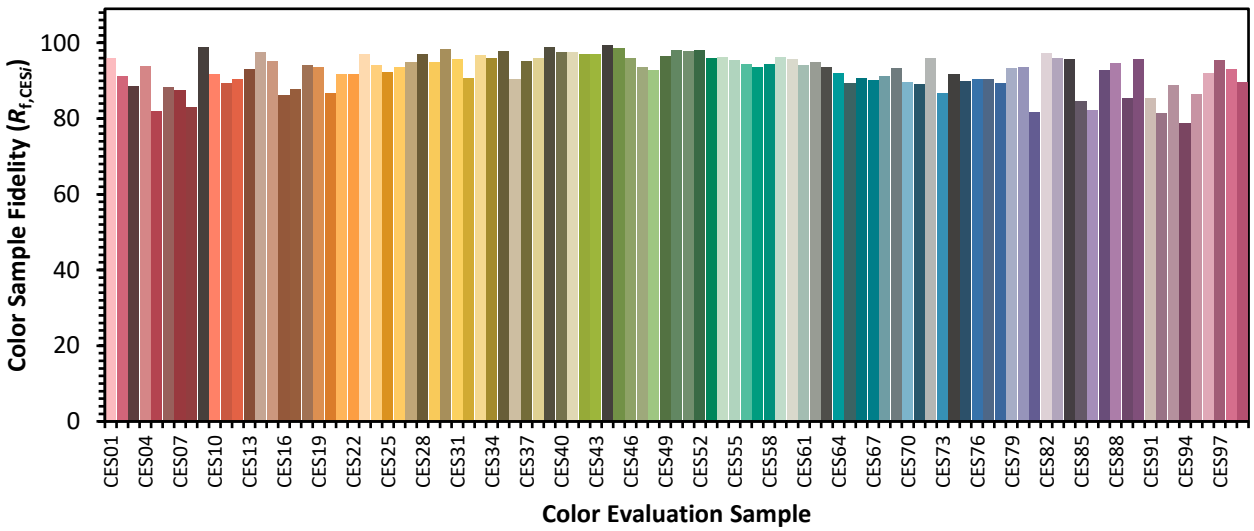
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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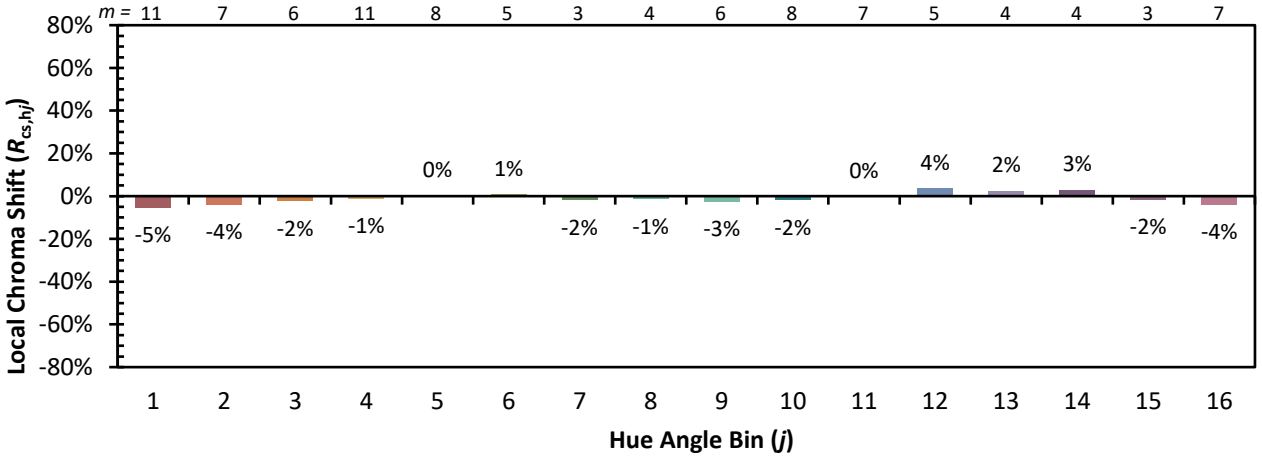
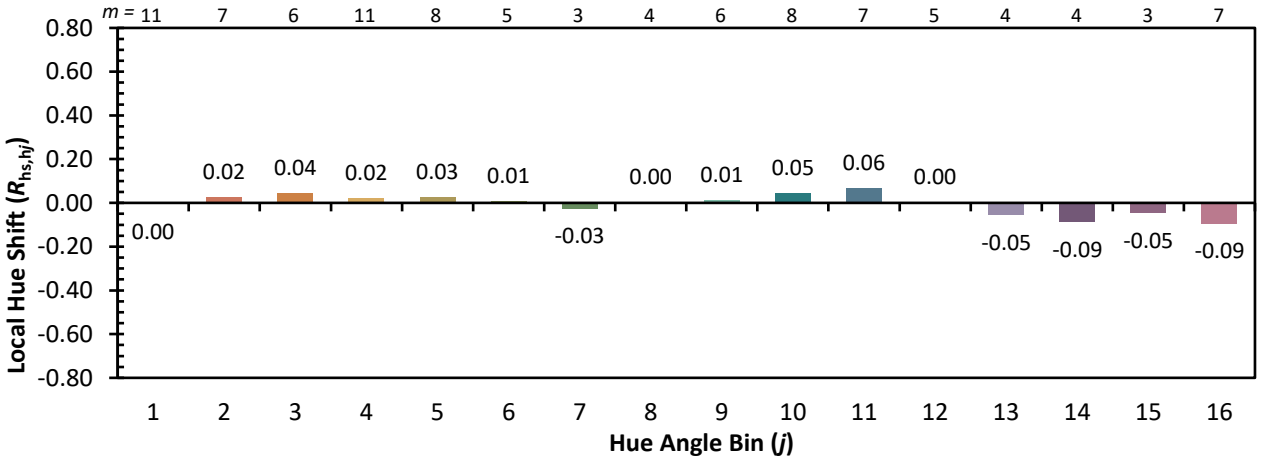
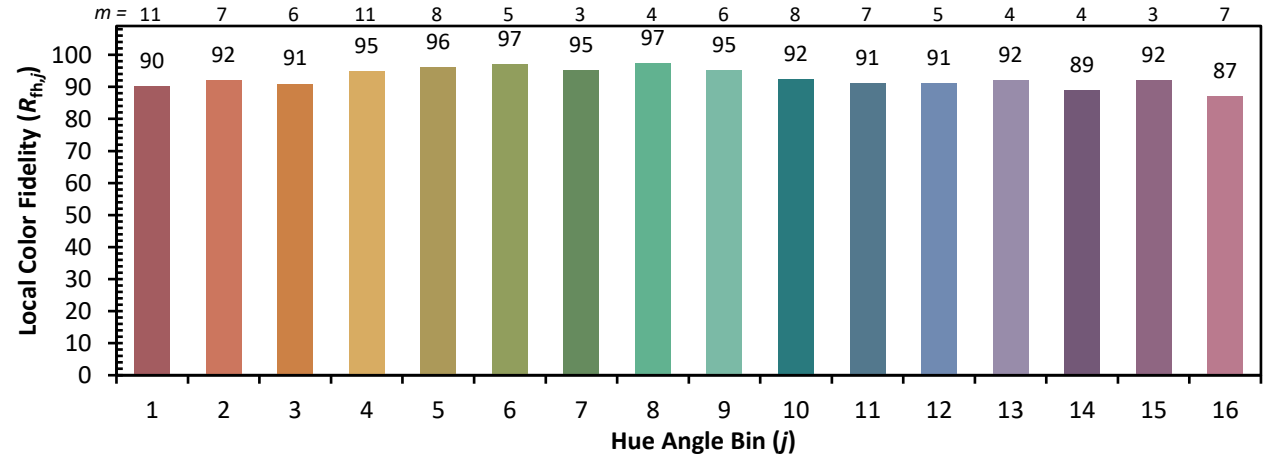
Color Rendition by Hue-Angle Bin







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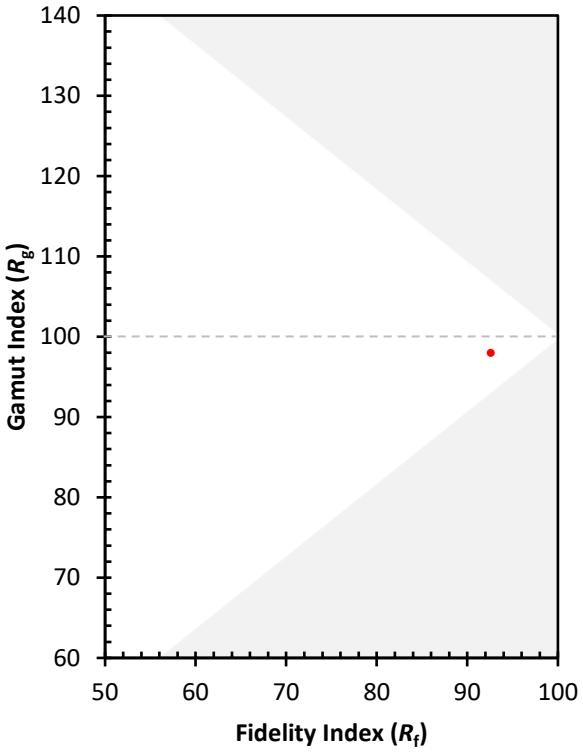
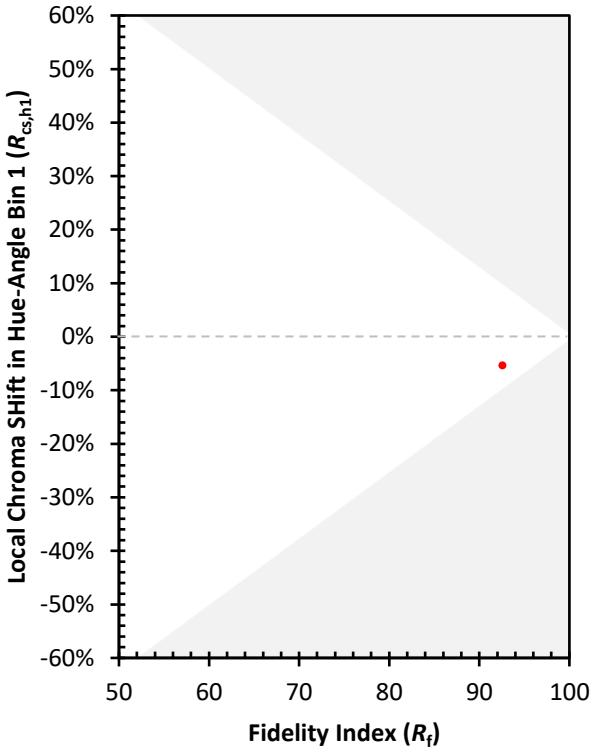
Measure Comparisons





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