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: P1457340

Luminaire Tested: GLAN-SB1B-927-U-T4LG

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:	P1457340
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3353.6 lumens
Efficiency:	N/A
Efficacy:	84.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - 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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Scaled Data Report

REPORT NUMBER: P1457340
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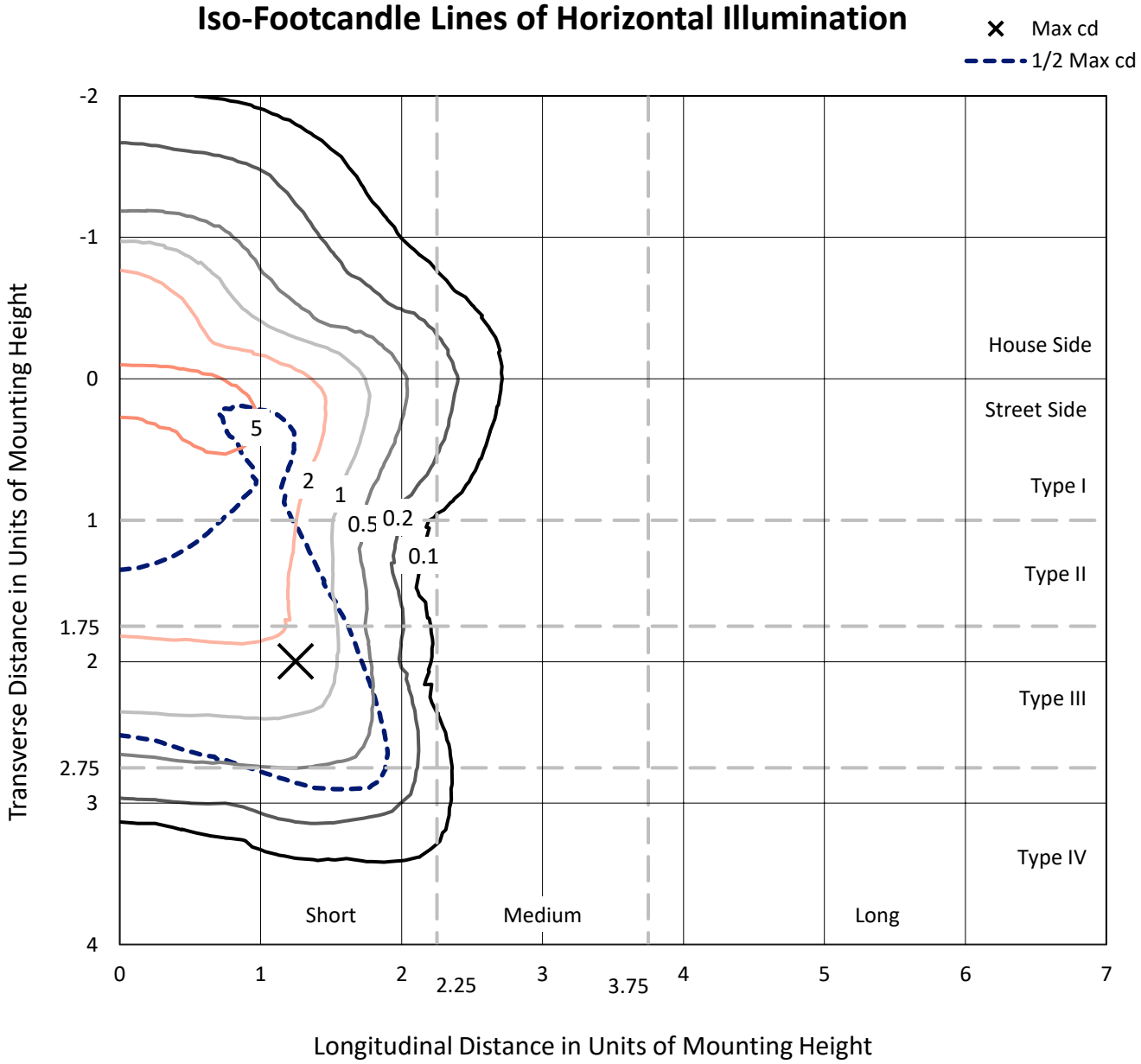
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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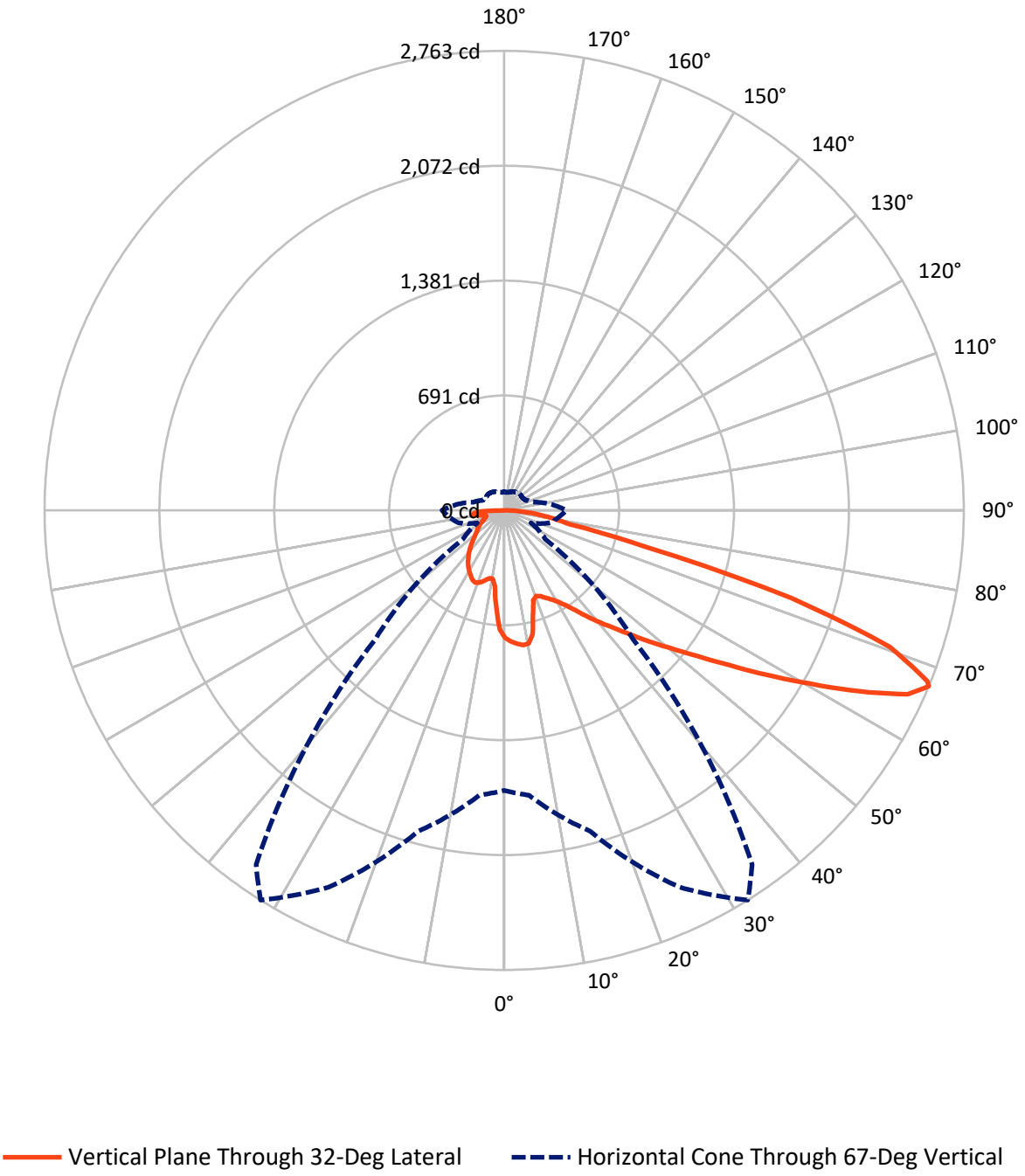
Luminous Intensity Polar Plot



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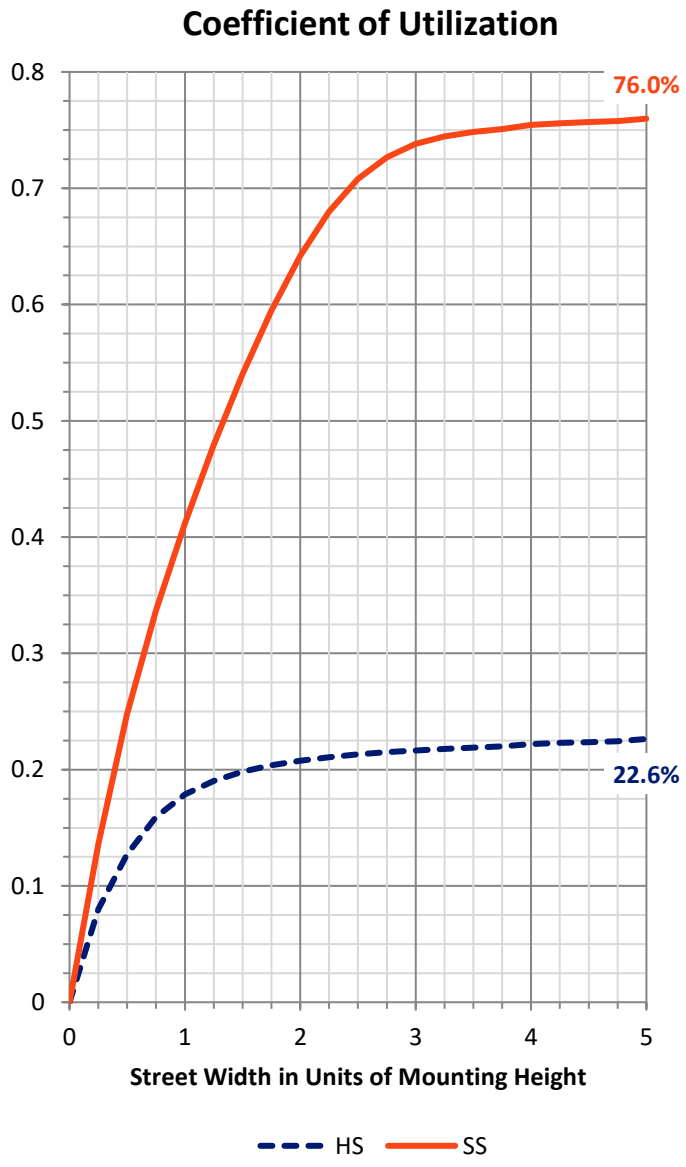
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	793.9	0.0	793.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	2559.6	0.0	2559.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	3353.6	0.0	3353.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.9	2.0
10°-20°	177.8	5.3
20°-30°	290.3	8.7
30°-40°	427.9	12.8
40°-50°	590.0	17.6
50°-60°	745.4	22.2
60°-70°	721.4	21.5
70°-80°	257.5	7.7
80°-90°	76.5	2.3
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°	3353.6	100.0
0°-180°	3353.6	100.0



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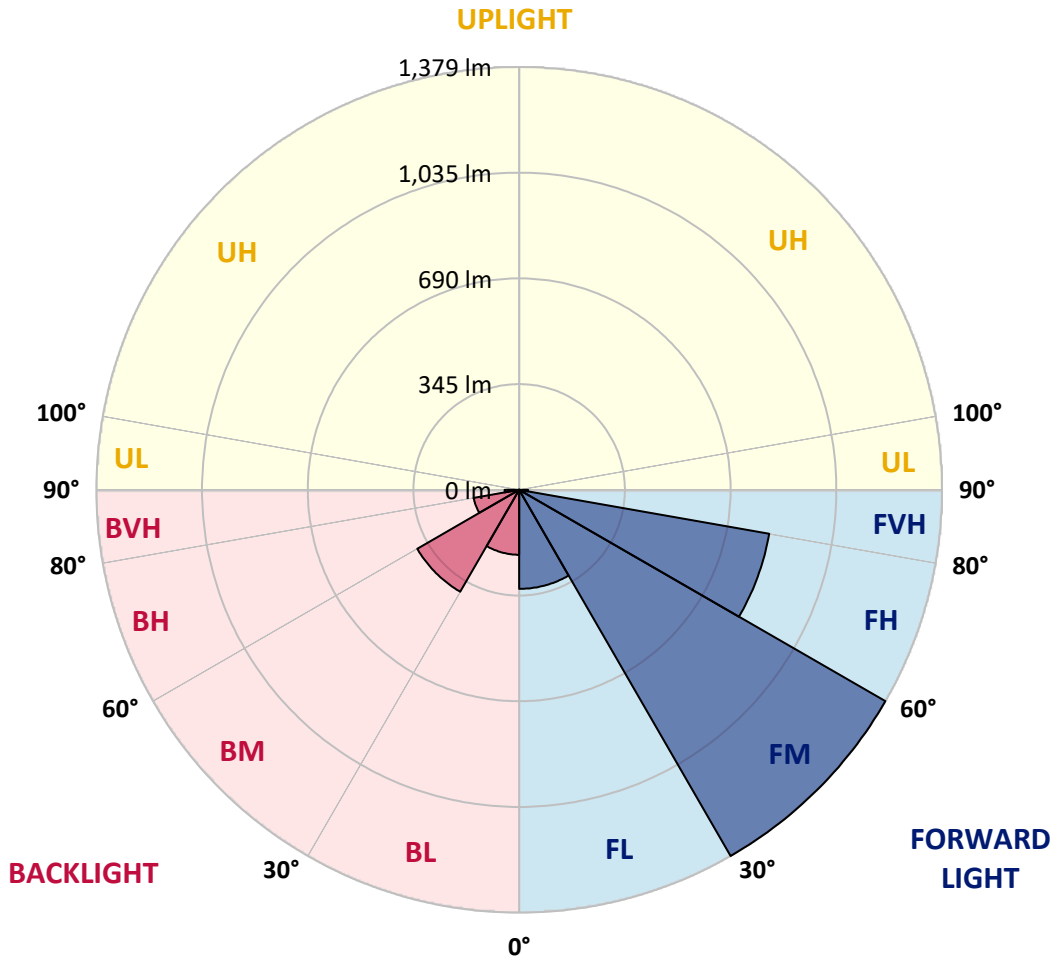
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	323.1	9.6			
FM	(30°-60°)	1379.4	41.1			
FH	(60°-80°)	828.3	24.7			G1/1800
FVH	(80°-90°)	28.8	0.9			G1/100
BL	(0°-30°)	211.9	6.3	B1/500		
BM	(30°-60°)	383.8	11.4	B1/1000		
BH	(60°-80°)	150.6	4.5	B1/500		G1/500
BVH	(80°-90°)	47.6	1.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2
2.5°	795.3	793.0	790.8	792.3	789.3	788.6	784.8	783.3	778.9	778.1	769.9
5°	811.6	807.2	806.4	807.9	804.9	804.9	802.0	799.7	793.0	789.3	777.4
7.5°	811.6	810.9	812.4	817.6	818.3	818.3	818.3	819.1	812.4	807.2	788.6
10°	765.5	758.0	774.4	800.5	813.1	820.6	834.0	842.2	837.0	833.2	807.9
12.5°	627.7	628.5	654.5	710.4	761.0	782.6	838.4	868.2	870.5	864.5	832.5
15°	532.4	536.1	549.5	589.7	647.8	679.8	812.4	891.3	909.2	903.2	862.3
17.5°	503.4	505.6	511.6	534.6	567.4	593.5	741.6	906.2	956.1	948.7	895.8
20°	498.9	500.4	507.8	527.2	549.5	564.4	669.4	894.3	1000.0	997.1	926.3
22.5°	499.6	501.1	510.8	537.6	560.7	573.4	646.3	866.7	1046.2	1049.2	957.6
25°	501.1	501.9	516.8	552.5	581.6	597.2	661.2	842.2	1084.9	1110.2	991.8
27.5°	509.3	511.6	531.7	571.9	606.1	624.0	696.2	850.4	1127.4	1179.5	1032.8
30°	531.7	533.2	557.7	599.4	636.7	655.3	737.9	883.1	1179.5	1251.0	1073.0
32.5°	566.7	568.2	596.4	639.6	679.8	702.2	792.3	945.7	1237.6	1326.2	1113.2
35°	615.1	615.8	647.8	694.0	736.4	761.8	855.6	1016.4	1297.9	1390.2	1143.0
37.5°	672.4	677.6	710.4	758.8	808.7	831.7	930.0	1099.1	1351.5	1444.6	1160.1
40°	751.3	752.8	784.8	831.7	884.6	907.0	1004.5	1177.3	1410.3	1476.6	1175.8
42.5°	832.5	845.2	872.0	924.1	963.5	981.4	1089.4	1248.7	1457.2	1478.1	1169.1
45°	941.2	950.9	977.7	1023.9	1063.3	1084.2	1181.0	1314.3	1481.1	1465.4	1154.2
47.5°	1065.6	1071.5	1093.1	1134.8	1178.7	1193.6	1276.3	1351.5	1490.0	1456.5	1147.5
50°	1212.3	1212.3	1227.9	1263.6	1303.8	1324.7	1364.2	1373.8	1516.1	1440.9	1164.6
52.5°	1335.9	1341.8	1362.7	1413.3	1453.5	1477.3	1432.7	1408.1	1463.2	1353.7	1169.8
55°	1454.3	1461.0	1507.9	1571.2	1639.7	1665.7	1518.3	1391.0	1285.2	1226.4	1134.1
57.5°	1567.4	1581.6	1640.4	1764.0	1867.5	1865.3	1627.0	1237.6	1049.2	1085.7	1055.9
60°	1725.3	1740.2	1834.0	1989.6	2116.2	2063.4	1628.5	1029.8	817.6	866.7	909.2
62.5°	1857.1	1882.4	2020.2	2279.3	2395.5	2312.8	1493.7	788.6	542.8	604.6	702.9
65°	1845.2	1878.7	2092.4	2492.3	2665.8	2589.1	1296.4	498.9	280.0	413.3	492.2
67°	1682.9	1719.3	1996.3	2499.7	2762.6	2598.7	1094.6	301.6	178.0	286.7	341.8
67.5°	1589.8	1643.4	1948.7	2485.6	2744.7	2557.8	1003.8	252.4	167.5	266.6	311.3
70°	977.7	1064.1	1462.4	2197.4	2460.2	2140.8	557.7	143.0	136.3	178.7	215.2
72.5°	294.1	320.2	564.4	1409.6	1805.7	1586.8	250.9	110.2	122.1	143.7	166.1
75°	143.0	152.6	233.1	576.3	879.4	874.9	140.0	94.6	113.2	120.6	131.1
77.5°	91.6	97.5	145.2	322.4	402.8	358.9	101.3	82.7	100.5	99.0	97.5
80°	57.3	60.3	93.1	186.9	297.1	248.0	74.5	67.8	86.4	76.7	69.3
82.5°	37.2	41.0	59.6	113.9	212.2	184.7	49.1	48.4	71.5	61.1	53.6
85°	24.6	27.6	38.0	67.0	125.8	131.8	32.0	33.5	55.1	46.2	41.0
87.5°	8.9	11.2	19.4	29.8	58.8	73.0	13.4	12.7	26.8	21.6	17.1
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: P1457340
CATALOG NUMBER: GLAN-SB1B-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2
2.5°	768.5	766.2	755.8	746.9	740.2	731.2	721.5	710.4	702.9	704.4	702.2
5°	772.2	766.2	746.1	715.6	685.8	648.6	600.9	572.6	551.0	539.9	542.8
7.5°	780.4	769.9	727.5	665.7	588.3	512.3	465.4	438.6	425.9	420.7	420.0
10°	794.5	776.6	703.7	588.3	487.0	435.6	418.5	411.0	409.5	409.5	408.8
12.5°	811.6	783.3	663.5	513.0	438.6	420.0	417.0	417.7	420.0	422.2	418.5
15°	832.5	786.3	613.6	467.6	428.9	424.4	428.9	434.1	437.8	440.8	437.1
17.5°	853.3	783.3	566.7	446.0	430.4	436.4	445.3	453.5	455.7	460.2	457.2
20°	868.2	772.9	526.5	437.8	434.1	447.5	458.7	467.6	472.1	475.1	472.1
22.5°	879.4	759.5	497.4	429.6	434.1	450.5	463.9	474.3	479.5	482.5	478.8
25°	889.1	740.9	475.1	417.7	425.2	440.8	455.7	466.1	473.6	478.1	475.8
27.5°	901.0	726.0	454.2	399.9	406.6	421.5	437.1	449.8	463.9	471.3	469.9
30°	914.4	718.6	434.1	380.5	385.0	399.9	418.5	435.6	455.0	464.6	464.6
32.5°	930.0	713.4	415.5	361.9	365.6	382.0	399.9	415.5	436.4	452.0	451.2
35°	936.7	707.4	400.6	344.8	352.2	365.6	379.8	390.2	411.8	430.4	431.9
37.5°	943.4	705.2	393.2	331.4	337.3	347.7	355.2	360.4	380.5	399.9	400.6
40°	951.6	715.6	398.4	322.4	317.2	327.6	331.4	334.3	344.8	357.4	357.4
42.5°	946.4	723.0	410.3	314.2	292.6	304.6	306.0	305.3	306.0	306.8	306.0
45°	933.0	715.6	410.3	301.6	266.6	279.2	278.5	274.8	268.8	253.2	250.9
47.5°	930.0	711.1	394.7	280.7	240.5	250.9	252.4	245.0	227.9	211.5	206.3
50°	942.7	719.3	370.1	255.4	218.2	227.1	230.8	218.2	198.8	181.7	178.7
52.5°	961.3	729.7	334.3	227.9	199.6	208.5	213.0	198.8	178.7	165.3	163.8
55°	959.1	729.7	294.1	202.5	185.4	192.1	199.6	184.7	169.0	161.6	160.8
57.5°	910.7	702.2	264.3	184.7	172.0	178.0	187.6	173.5	158.6	160.1	162.3
60°	816.1	630.7	242.0	172.8	160.1	166.1	176.5	160.1	140.7	135.5	135.5
62.5°	672.4	519.7	224.1	160.8	148.9	156.4	161.6	140.0	127.3	121.4	121.4
65°	504.1	402.1	205.5	151.2	139.2	147.4	141.5	131.1	118.4	113.9	114.7
67°	*373.8*	*312.0*	*189.9*	*143.0*	*133.3*	*137.0*	*132.5*	*125.1*	*112.4*	*108.7*	*112.4*
67.5°	335.8	296.4	186.2	140.7	131.8	134.8	130.3	124.4	110.9	107.2	110.9
70°	230.8	227.9	166.1	130.3	123.6	120.6	122.9	115.4	104.2	102.8	106.5
72.5°	175.7	181.7	148.9	121.4	114.7	110.9	116.2	108.7	97.5	99.8	103.5
75°	137.8	146.7	133.3	108.7	104.2	105.0	115.4	112.4	103.5	105.7	106.5
77.5°	102.0	118.4	113.9	94.6	90.8	101.3	130.3	139.2	123.6	119.9	114.7
80°	74.5	84.9	96.1	78.2	76.0	97.5	160.8	178.0	152.6	137.8	134.0
82.5°	55.1	59.6	78.9	62.5	55.1	87.1	178.7	209.2	181.7	153.4	148.9
85°	39.5	46.2	62.5	46.2	36.5	71.5	175.0	204.8	180.2	145.2	141.5
87.5°	14.1	20.1	26.8	20.8	18.6	49.1	144.5	147.4	112.4	51.4	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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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

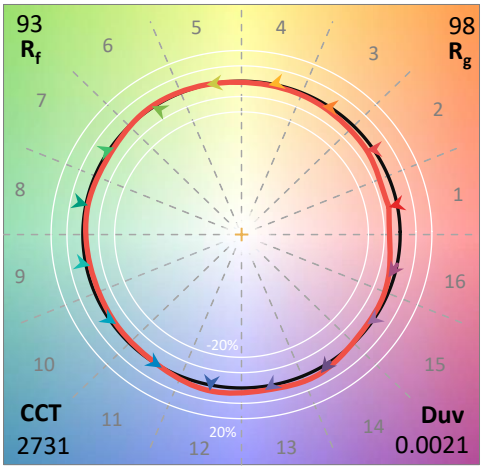
Test Information

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

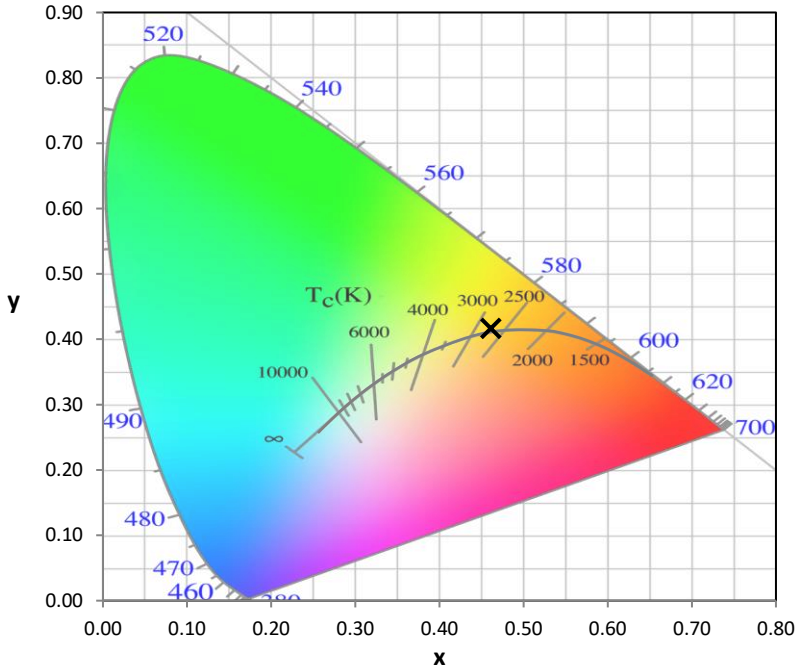
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

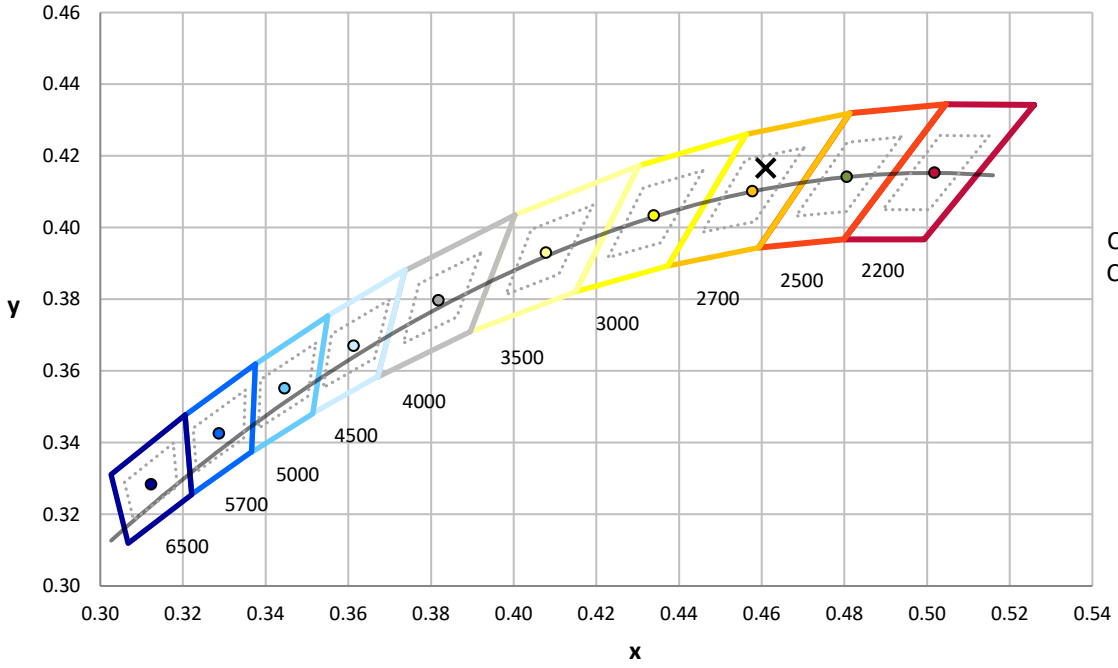
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

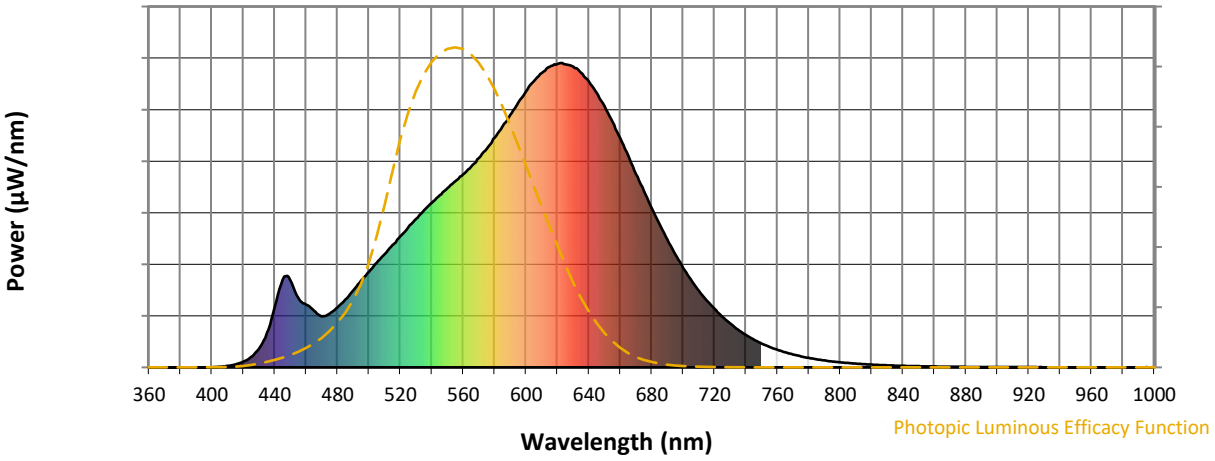


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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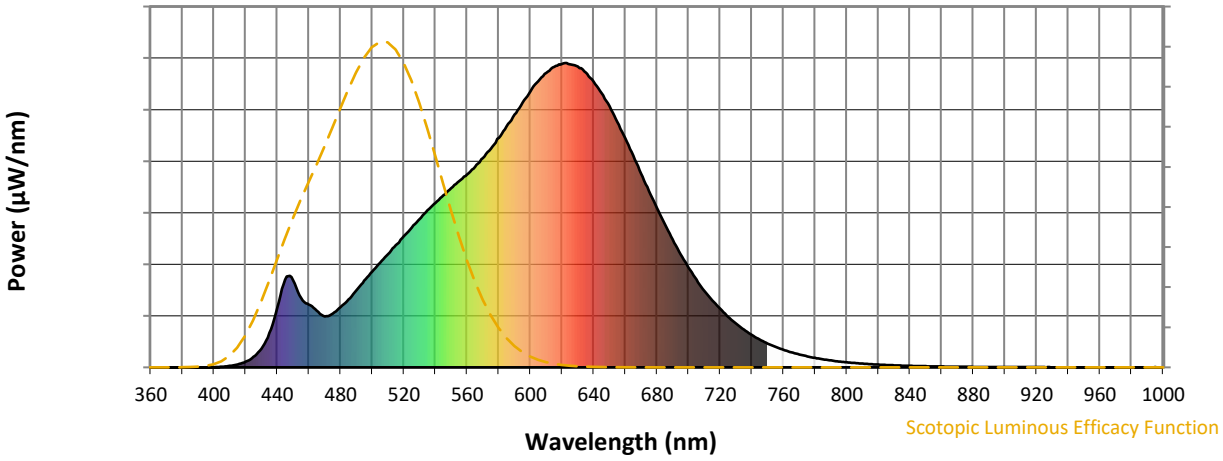
Scotopic Flux vs. Wavelength



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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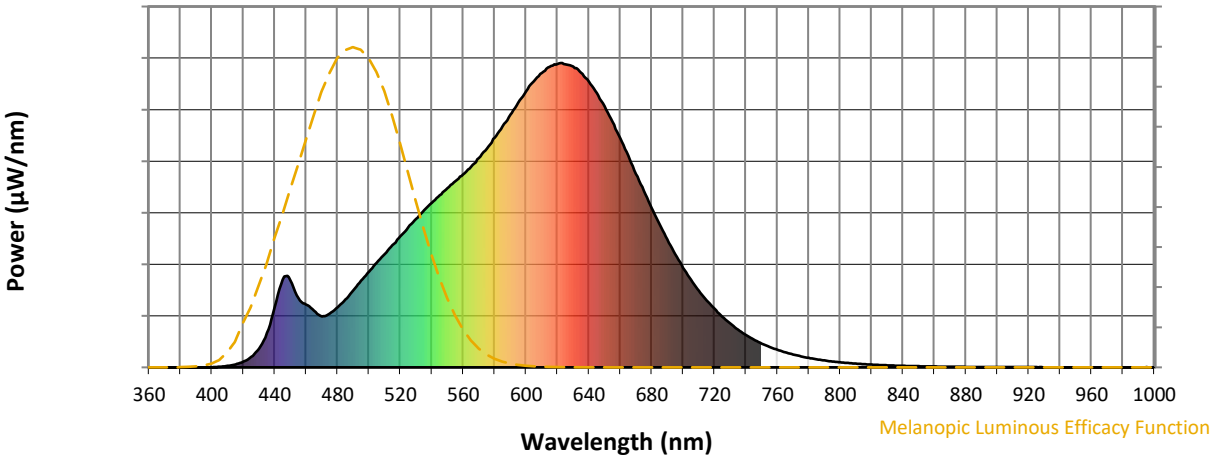
Melanopic Flux vs. Wavelength



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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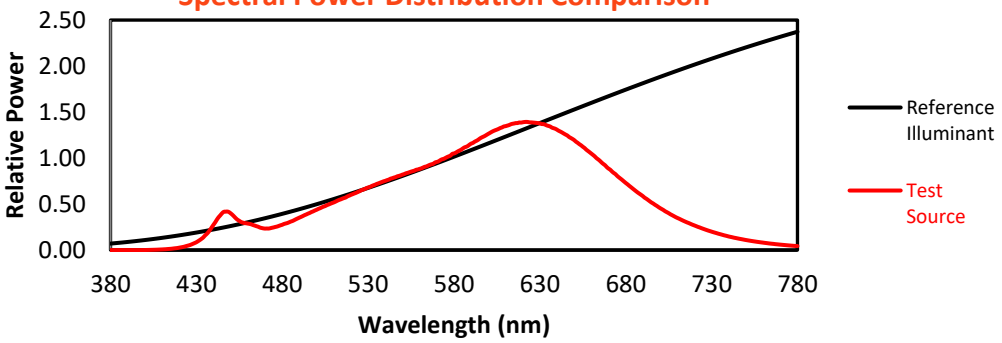
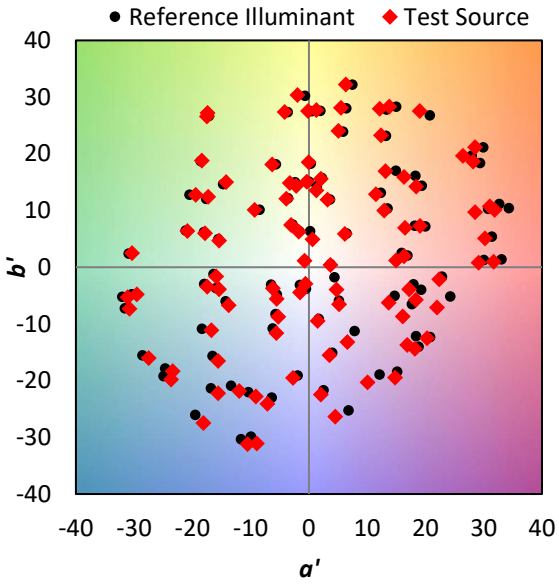
Summary

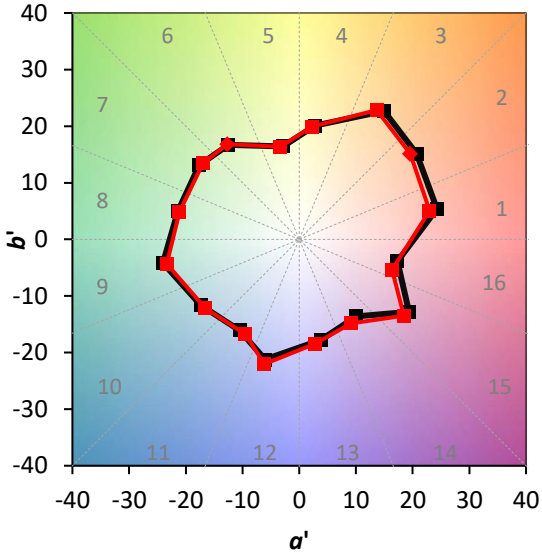
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

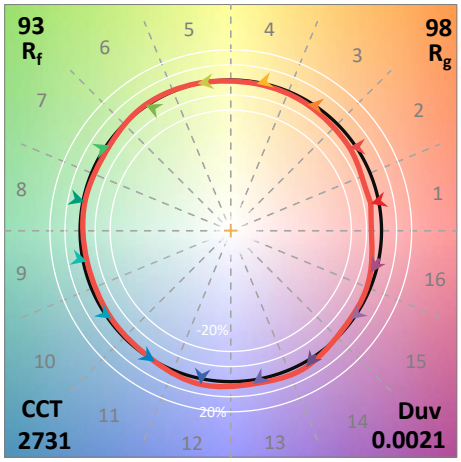
Spectral Power Distribution Comparison

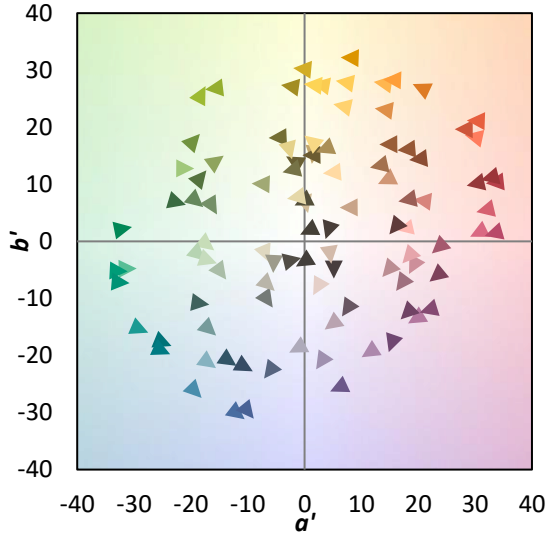


Color Vector Graphics









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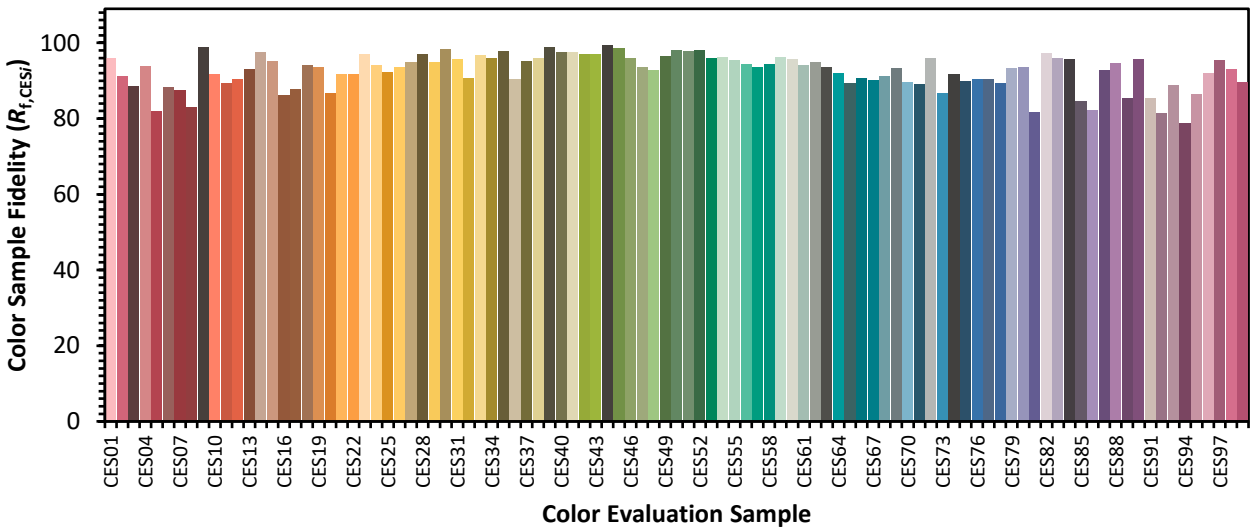
Individual Sample Fidelity Index ($R_{f,i}$)

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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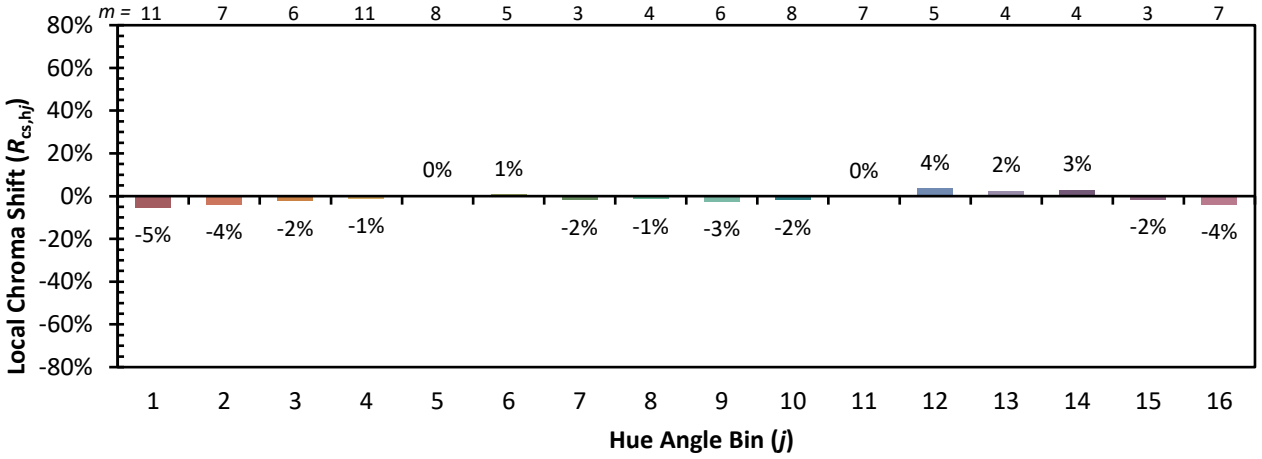
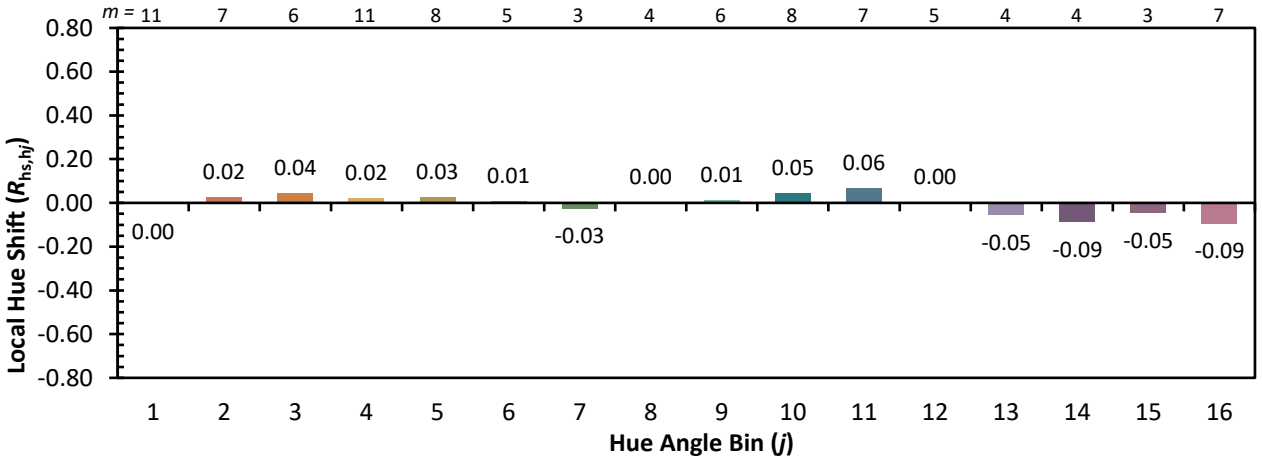
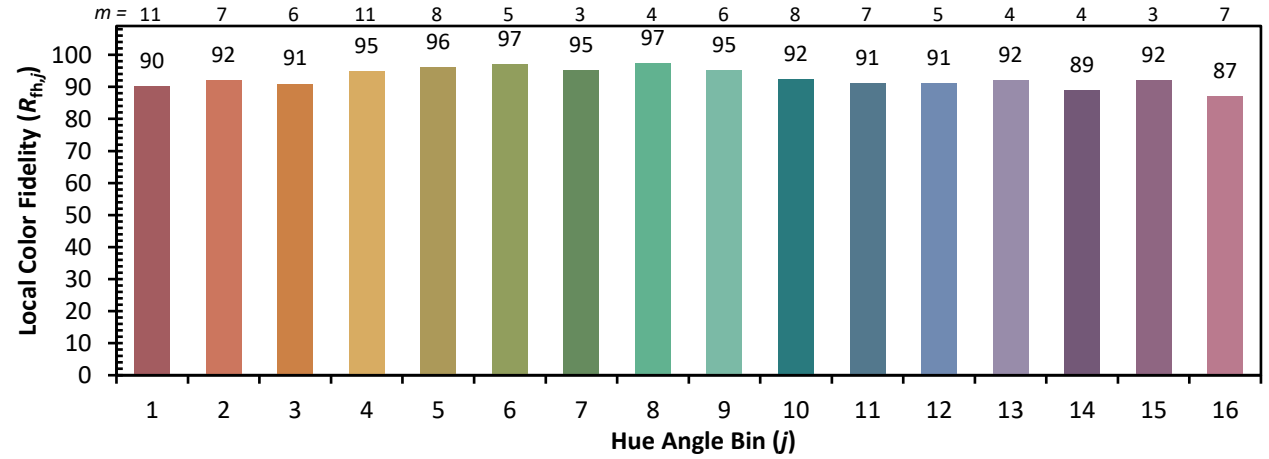
Color Rendition by Hue-Angle Bin







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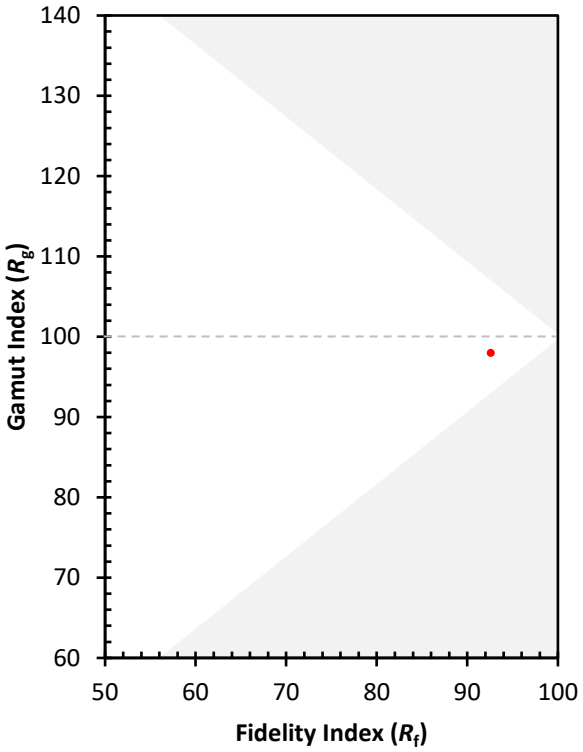
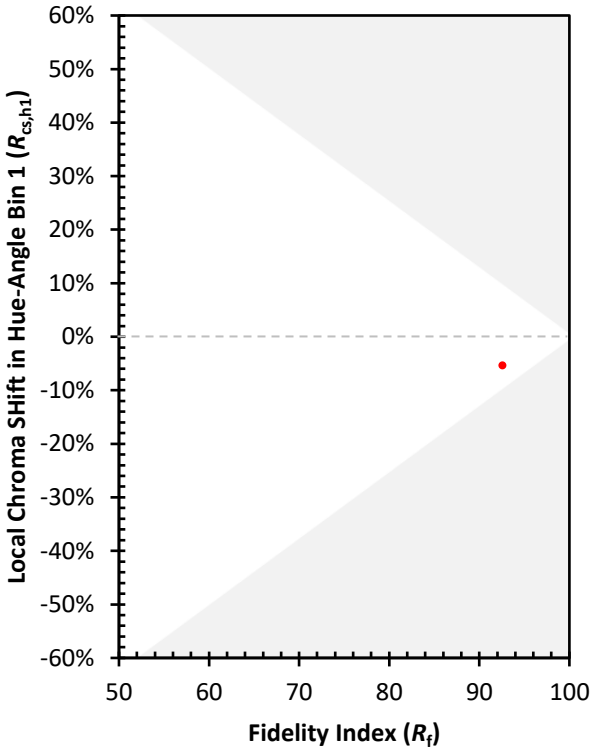
Measure Comparisons





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