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: P1457924

Luminaire Tested: GLAN-SB3B-927-U-T2LG-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:	P1457924
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7444.7 lumens
Efficiency:	N/A
Efficacy:	68.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	109.2
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: P1457924
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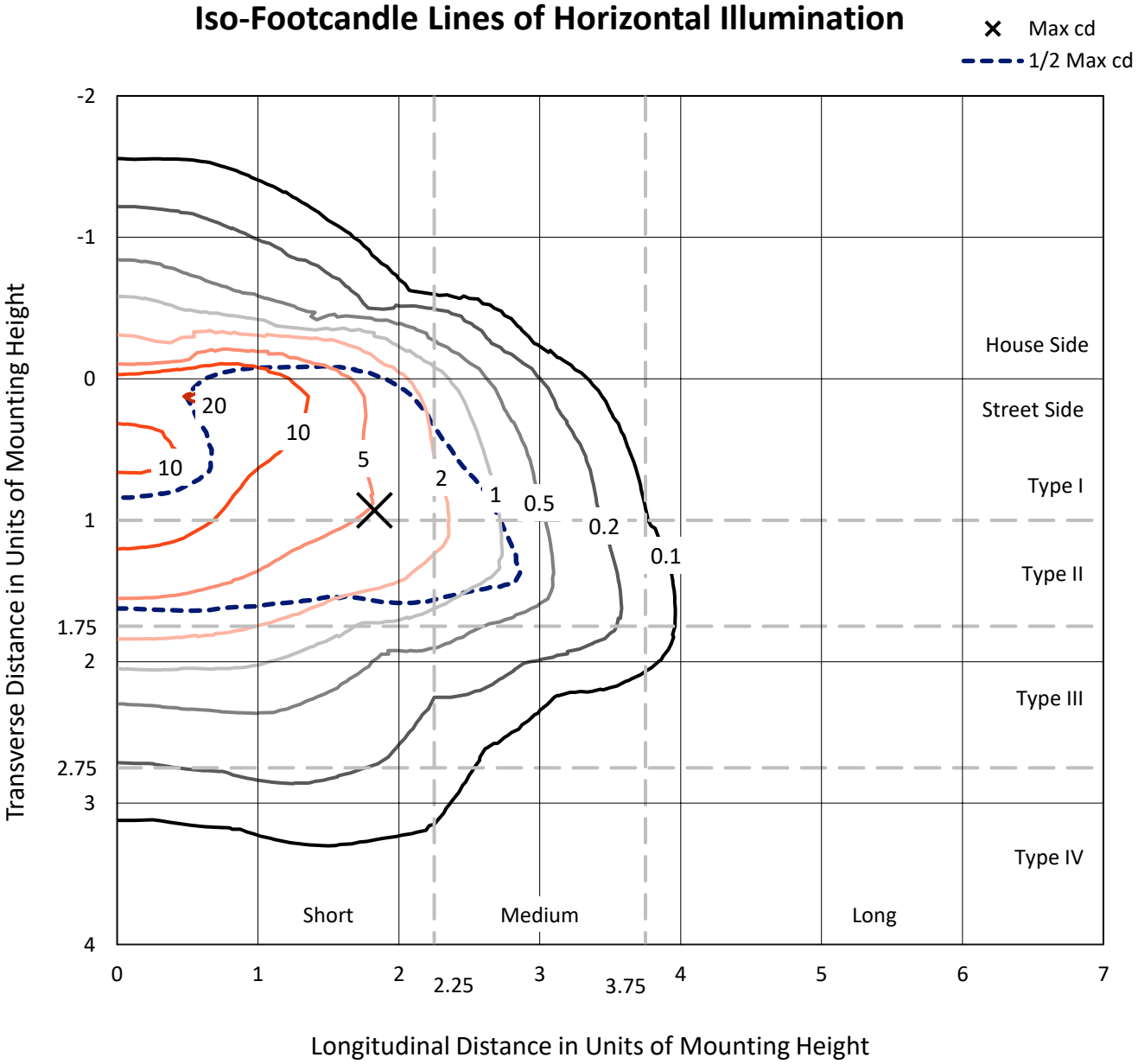
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 21.4 fc
Type II - Short - N/A

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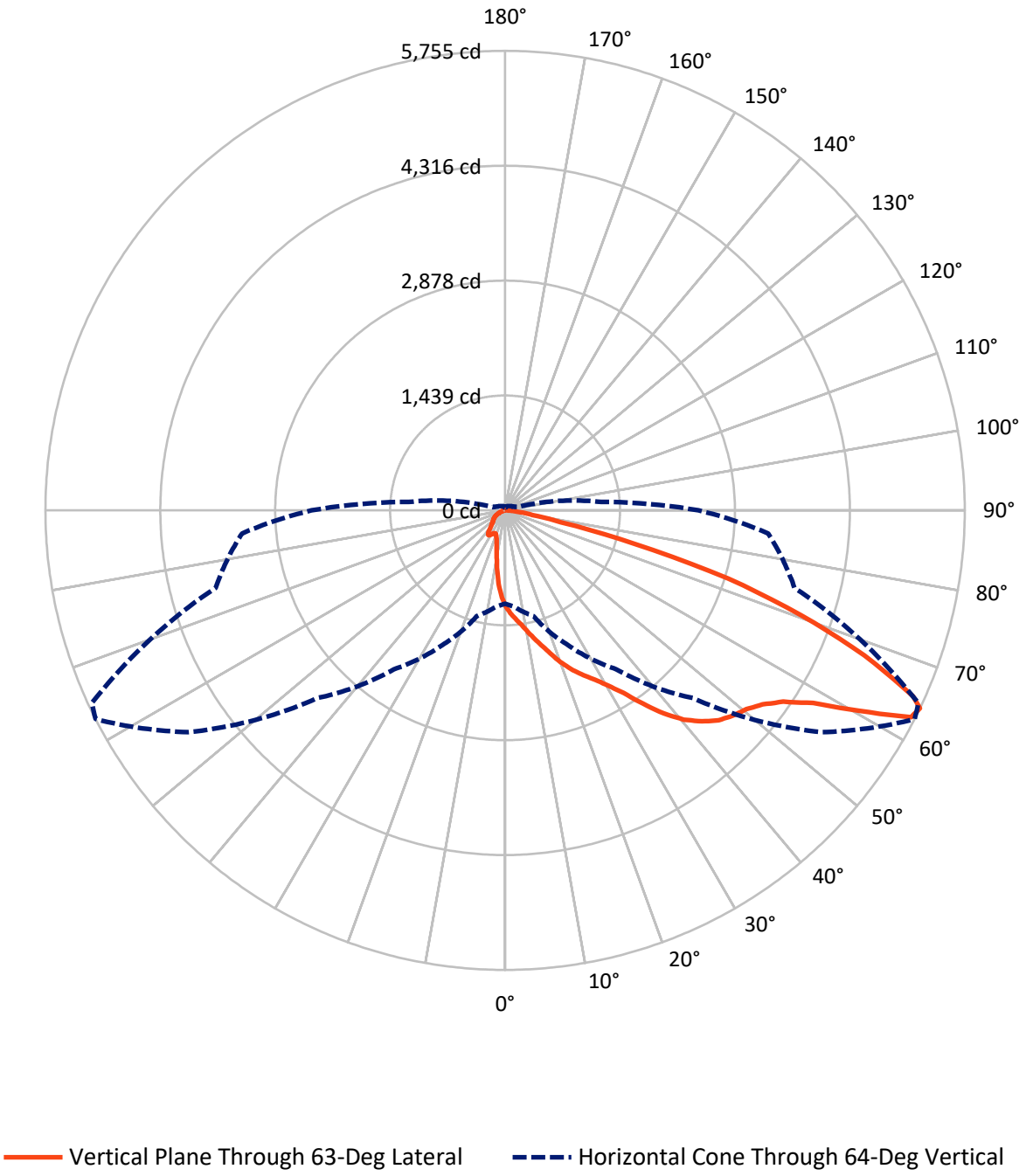
Luminous Intensity Polar Plot



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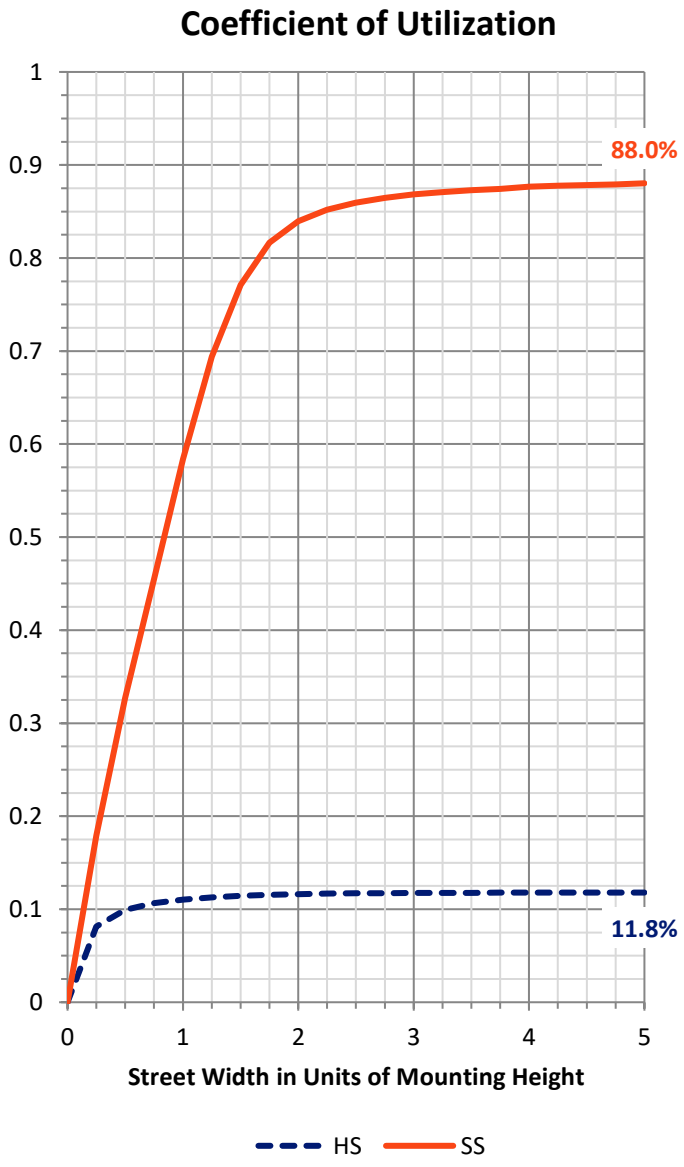
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	883.5	0.0	883.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	6561.2	0.0	6561.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	7444.7	0.0	7444.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	101.4	1.4
10°-20°	284.8	3.8
20°-30°	507.3	6.8
30°-40°	969.0	13.0
40°-50°	1606.1	21.6
50°-60°	2002.1	26.9
60°-70°	1492.9	20.1
70°-80°	428.2	5.8
80°-90°	52.9	0.7
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°	7444.7	100.0
0°-180°	7444.7	100.0



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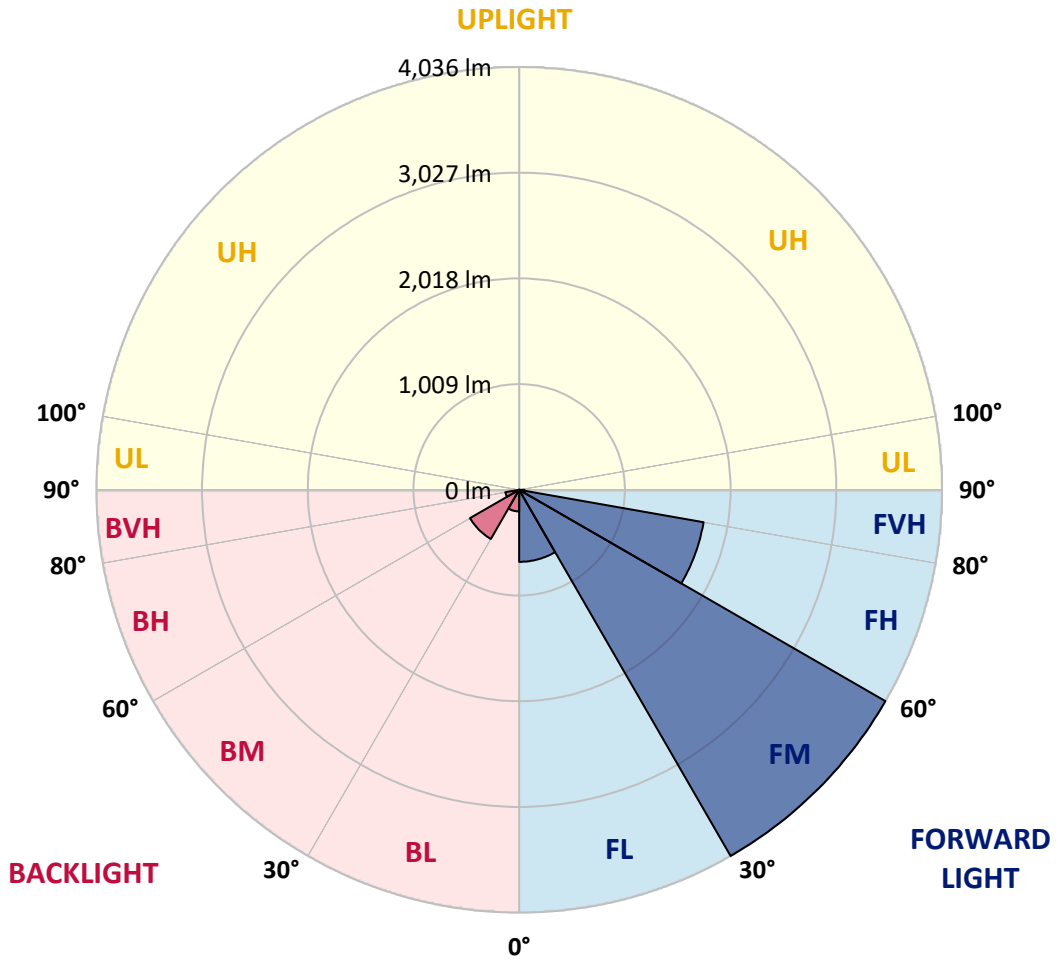
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	687.4	9.2			
FM	(30°-60°)	4036.1	54.2			
FH	(60°-80°)	1787.4	24.0			G1/1800
FVH	(80°-90°)	50.3	0.7			G1/100
BL	(0°-30°)	206.1	2.8	B1/500		
BM	(30°-60°)	541.1	7.3	B1/1000		
BH	(60°-80°)	133.6	1.8	B1/500		G1/500
BVH	(80°-90°)	2.6	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-G1
Type II Short



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REPORT NUMBER: P1457924
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	*1203.7*	1203.7	1203.7	1203.7
2.5°	1348.9	1344.4	1339.9	1333.2	1324.3	1315.4	1304.2	*1288.6*	1281.9	1259.5	1232.7
5°	1418.1	1418.1	1415.9	1411.4	1406.9	1398.0	1384.6	*1364.5*	1355.6	1324.3	1277.4
7.5°	1436.0	1438.2	1444.9	1453.8	1467.2	1465.0	1465.0	*1442.7*	1438.2	1404.7	1342.2
10°	1404.7	1406.9	1424.8	1449.4	1489.6	1527.5	1554.3	*1540.9*	1534.2	1500.7	1422.6
12.5°	1360.0	1360.0	1389.1	1427.0	1489.6	1561.0	1639.2	*1652.6*	1654.8	1616.9	1523.1
15°	1243.9	1248.4	1295.3	1371.2	1473.9	1585.6	1717.4	*1768.7*	1782.1	1757.6	1645.9
17.5°	1089.8	1094.3	1141.2	1243.9	1398.0	1585.6	1784.4	*1902.7*	1920.6	1925.1	1802.2
20°	1025.1	1025.1	1051.9	1130.0	1290.8	1543.2	1824.6	*2045.6*	2085.8	2135.0	1974.2
22.5°	1034.0	1034.0	1049.6	1094.3	1223.8	1485.1	1849.1	*2172.9*	2255.6	2380.6	2195.3
25°	1083.1	1083.1	1096.5	1125.6	1230.5	1476.2	1896.0	*2286.8*	2418.6	2655.3	2447.6
27.5°	1161.3	1159.1	1170.2	1199.2	1295.3	1518.6	1974.2	*2400.7*	2548.1	2963.5	2737.9
30°	1275.2	1268.5	1272.9	1306.4	1400.2	1616.9	2088.1	*2545.9*	2695.5	3300.7	3059.5
32.5°	1538.7	1536.5	1471.7	1453.8	1554.3	1775.4	2244.4	*2726.8*	2894.3	3658.0	3390.1
35°	2014.4	2045.6	1954.1	1719.6	1739.7	1987.6	2467.7	*2972.4*	3126.5	4037.7	3749.6
37.5°	2496.8	2496.8	2458.8	2181.9	2041.2	2222.1	2708.9	*3224.8*	3385.6	4343.6	4095.8
40°	2878.6	2898.7	2854.1	2646.4	2463.3	2490.1	2950.1	*3445.9*	3593.3	4531.2	4341.4
42.5°	3162.3	3157.8	3139.9	3003.7	2901.0	2840.7	3169.0	*3611.1*	3751.8	4627.3	4495.5
45°	3468.2	3468.2	3443.7	3332.0	3247.1	3195.8	3332.0	*3749.6*	3897.0	4685.3	4591.5
47.5°	3787.6	3783.1	3758.5	3635.7	3544.1	3468.2	3497.3	*3838.9*	3986.3	4647.4	4607.2
50°	3865.7	3861.3	3917.1	3921.6	3838.9	3693.8	3629.0	*3914.9*	4044.4	4649.6	4656.3
52.5°	3774.2	3801.0	3883.6	3984.1	4077.9	3926.0	3769.7	*4035.5*	4169.5	4712.1	4779.1
55°	3546.4	3557.5	3716.1	3876.9	4095.8	4149.4	3995.3	*4227.5*	4345.9	4772.4	4888.6
57.5°	3122.1	3164.5	3334.2	3613.4	3946.1	4169.5	4388.3	*4549.1*	4638.4	4797.0	4828.3
60°	2356.1	2378.4	2746.9	3108.7	3635.7	4008.7	4754.6	*5094.0*	5082.8	4520.1	4406.2
62.5°	1433.7	1453.8	1717.4	2291.3	2954.6	3673.7	4877.4	*5703.7*	5643.4	4053.3	3709.4
64°	*1168.0*	*1205.9*	*1369.0*	*1860.3*	*2429.8*	*3323.1*	*4841.7*	*5755.1*	*5708.2*	*3751.8*	*3305.2*
65°	998.3	1049.6	1217.1	1614.6	2065.7	2945.6	4743.4	*5612.1*	5580.9	3568.7	2970.2
67.5°	627.5	652.1	900.0	1255.1	1422.6	1884.9	4077.9	*4852.8*	4908.7	3180.1	2190.8
70°	466.7	477.9	618.6	971.5	1109.9	1096.5	2800.5	*3930.5*	3943.9	2543.7	1322.1
72.5°	339.5	341.7	433.2	719.1	868.7	748.1	1476.2	*2921.1*	2825.0	1489.6	721.3
75°	225.6	234.5	303.7	506.9	676.7	549.4	672.2	*1663.8*	1634.7	728.0	413.1
77.5°	165.3	167.5	205.5	339.5	531.5	404.2	406.4	*716.9*	739.2	433.2	261.3
80°	93.8	98.3	134.0	207.7	346.2	276.9	227.8	*346.2*	397.5	294.8	174.2
82.5°	55.8	60.3	96.0	136.2	236.7	113.9	116.1	*189.8*	236.7	212.2	93.8
85°	33.5	35.7	60.3	73.7	140.7	75.9	42.4	*93.8*	122.8	125.1	51.4
87.5°	22.3	22.3	33.5	31.3	40.2	35.7	17.9	*24.6*	31.3	42.4	20.1
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: P1457924
CATALOG NUMBER: GLAN-SB3B-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7
2.5°	1210.4	1197.0	1156.8	1103.2	1054.1	1016.1	969.2	938.0	908.9	908.9	884.4
5°	1239.4	1203.7	1105.5	982.6	850.9	725.8	645.4	556.1	527.0	502.5	506.9
7.5°	1288.6	1223.8	1049.6	828.5	618.6	484.6	395.3	355.1	337.2	326.1	328.3
10°	1348.9	1259.5	982.6	672.2	455.6	355.1	312.7	297.0	290.3	288.1	288.1
12.5°	1431.5	1302.0	915.6	540.4	359.6	306.0	283.6	274.7	268.0	263.5	263.5
15°	1529.8	1355.6	837.5	444.4	314.9	281.4	263.5	254.6	245.7	243.4	243.4
17.5°	1654.8	1411.4	768.2	381.9	292.6	263.5	245.7	234.5	227.8	225.6	225.6
20°	1793.3	1480.6	699.0	346.2	276.9	245.7	227.8	218.9	212.2	207.7	209.9
22.5°	1969.7	1567.7	654.3	328.3	263.5	230.0	212.2	203.2	196.5	192.1	194.3
25°	2164.0	1677.2	629.8	328.3	254.6	218.9	198.8	189.8	183.1	178.7	178.7
27.5°	2400.7	1800.0	632.0	341.7	252.4	209.9	187.6	178.7	172.0	165.3	165.3
30°	2662.0	1945.2	656.6	366.3	256.8	201.0	178.7	165.3	160.8	154.1	154.1
32.5°	2938.9	2112.6	719.1	397.5	252.4	189.8	165.3	154.1	147.4	142.9	142.9
35°	3231.5	2302.5	797.3	410.9	230.0	174.2	154.1	142.9	138.5	136.2	134.0
37.5°	3510.6	2467.7	839.7	384.1	201.0	160.8	140.7	129.5	127.3	122.8	122.8
40°	3727.3	2604.0	815.1	328.3	185.4	147.4	129.5	118.4	113.9	109.4	109.4
42.5°	3854.6	2653.1	725.8	279.2	174.2	134.0	118.4	107.2	102.7	100.5	100.5
45°	3928.3	2646.4	620.8	250.1	163.0	122.8	107.2	100.5	93.8	91.6	89.3
47.5°	3926.0	2577.2	544.9	225.6	151.9	113.9	100.5	93.8	87.1	84.9	84.9
50°	3910.4	2474.4	460.0	207.7	142.9	107.2	93.8	89.3	82.6	80.4	78.2
52.5°	3948.4	2416.4	384.1	196.5	131.8	102.7	91.6	84.9	75.9	73.7	73.7
55°	3995.3	2382.9	308.2	185.4	122.8	100.5	87.1	80.4	71.5	69.2	69.2
57.5°	3859.0	2255.6	254.6	167.5	111.7	96.0	82.6	78.2	69.2	62.5	62.5
60°	3430.3	1864.8	209.9	147.4	102.7	89.3	78.2	71.5	62.5	53.6	53.6
62.5°	2789.3	1422.6	174.2	125.1	96.0	82.6	71.5	64.8	53.6	42.4	42.4
64°	*2423.1*	*1208.2*	*156.3*	*109.4*	*91.6*	*75.9*	*64.8*	*58.1*	*46.9*	*35.7*	*33.5*
65°	2172.9	1067.5	145.2	102.7	89.3	71.5	62.5	55.8	42.4	33.5	31.3
67.5°	1529.8	716.9	116.1	84.9	78.2	60.3	53.6	46.9	38.0	29.0	26.8
70°	891.1	406.4	91.6	71.5	60.3	46.9	44.7	42.4	33.5	22.3	22.3
72.5°	484.6	203.2	69.2	58.1	46.9	33.5	38.0	33.5	26.8	17.9	15.6
75°	297.0	125.1	51.4	42.4	31.3	24.6	29.0	24.6	15.6	11.2	8.9
77.5°	198.8	80.4	38.0	29.0	20.1	15.6	20.1	13.4	6.7	2.2	2.2
80°	122.8	55.8	24.6	17.9	11.2	6.7	4.5	2.2	2.2	0.0	0.0
82.5°	53.6	35.7	13.4	8.9	4.5	2.2	2.2	0.0	0.0	0.0	0.0
85°	29.0	11.2	4.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.9	4.5	2.2	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: SP1-2407-184-13

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

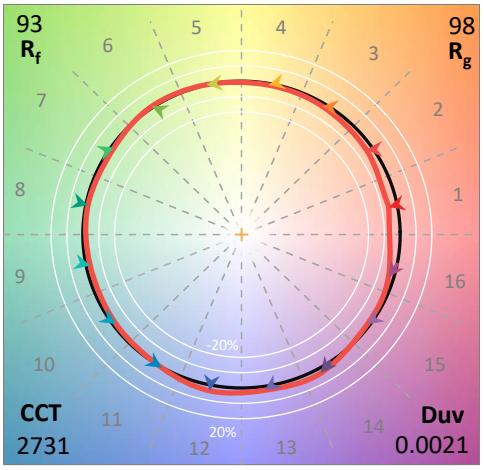
Test Information

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

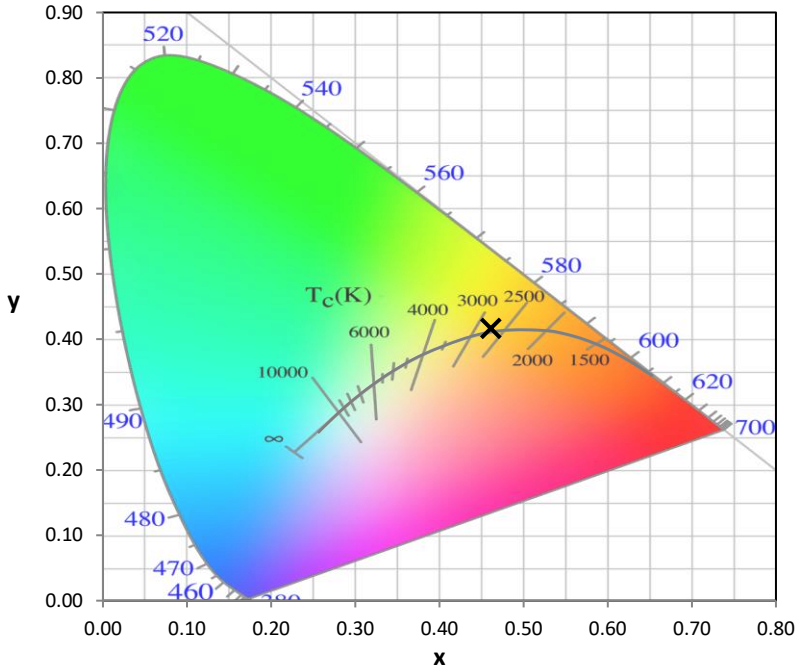
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

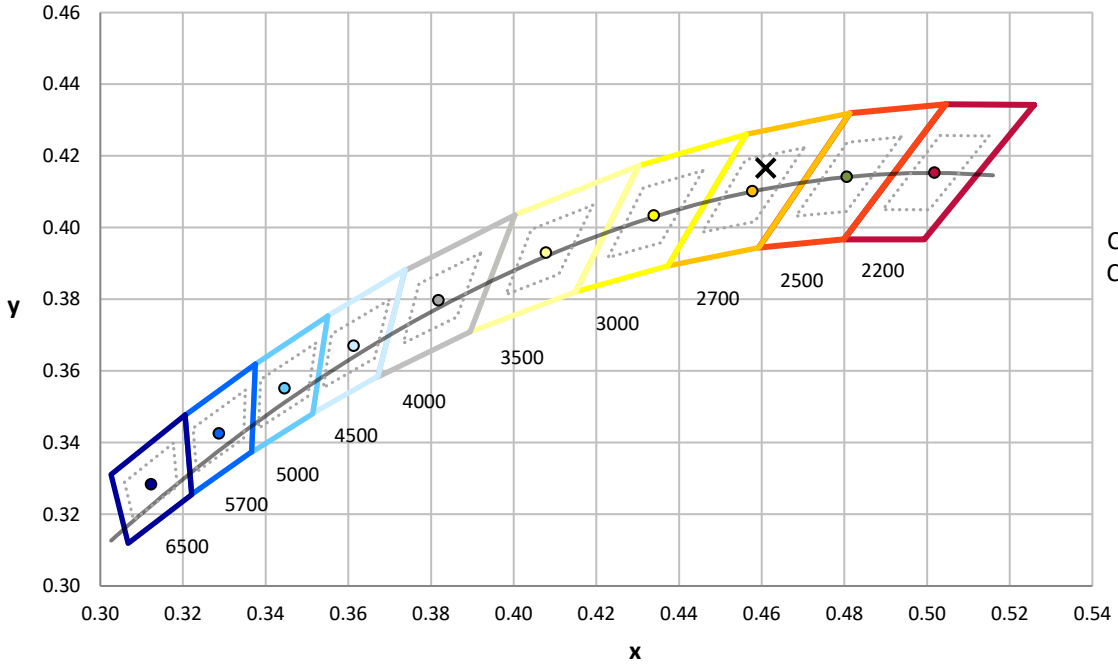
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

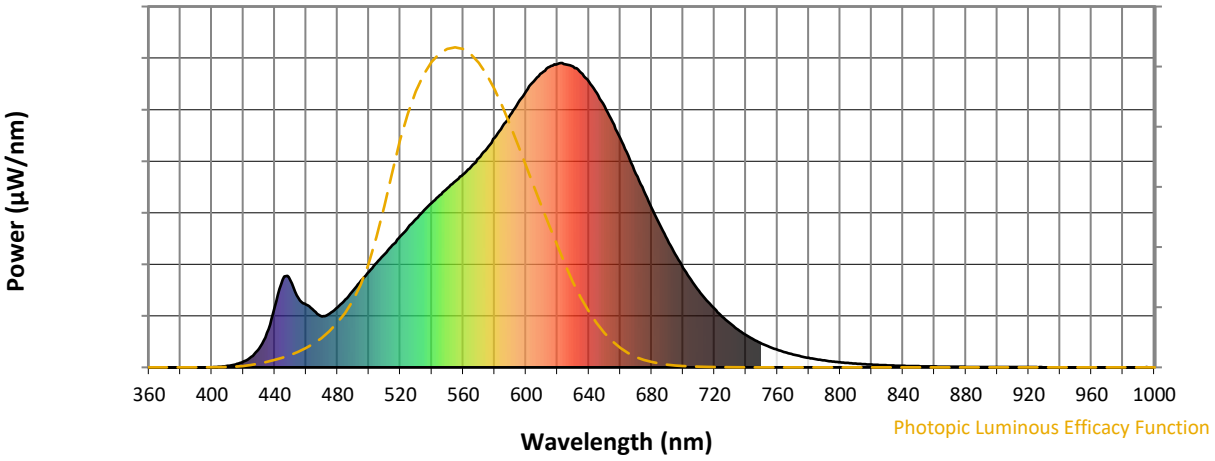


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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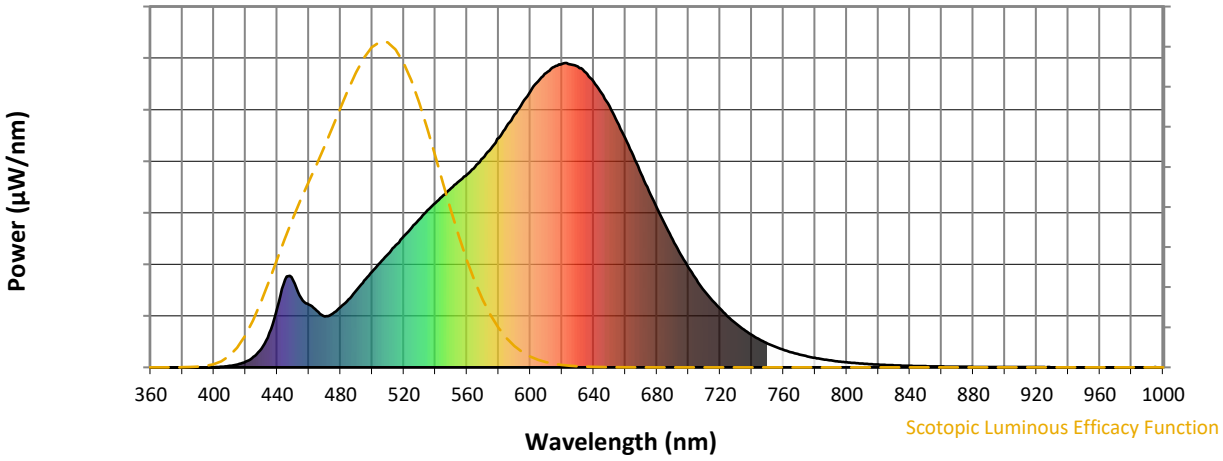
Scotopic Flux vs. Wavelength



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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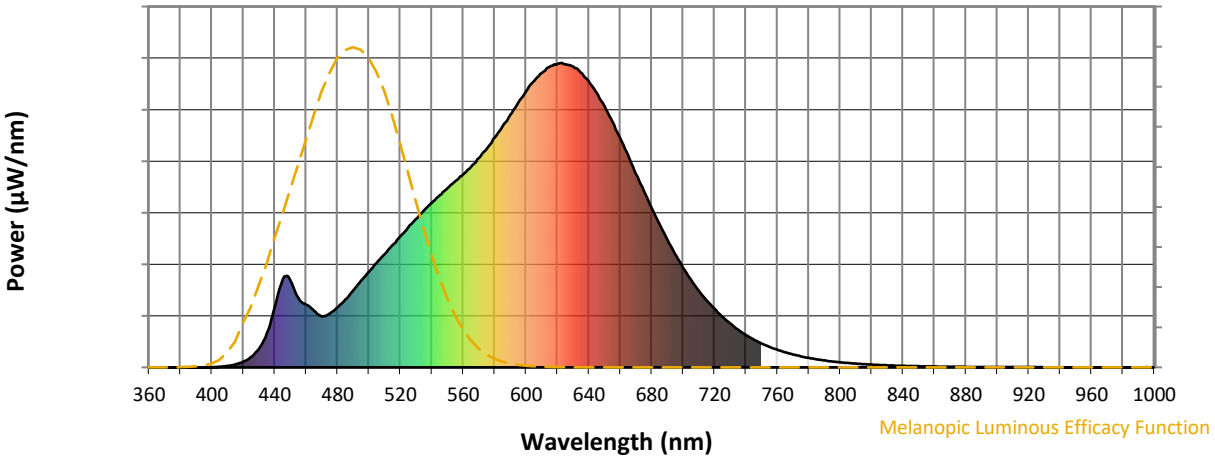
Melanopic Flux vs. Wavelength



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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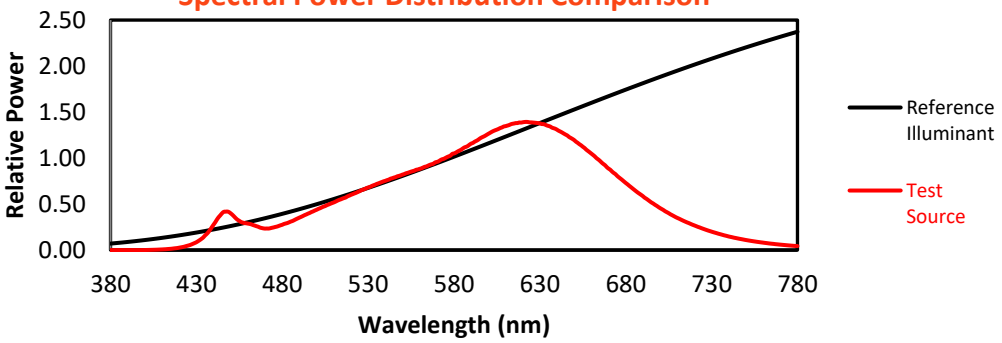
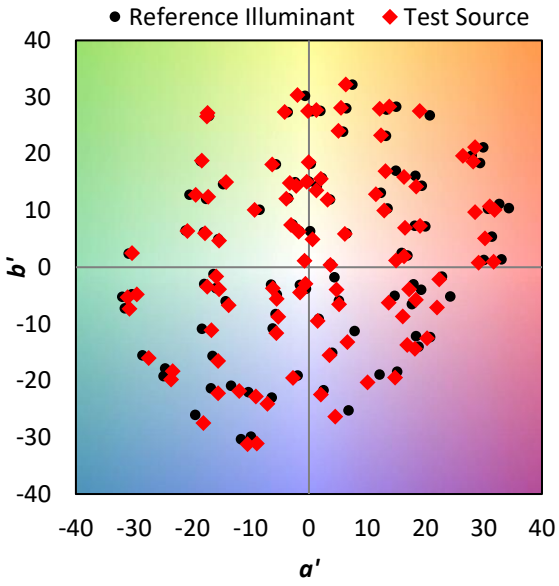
Summary

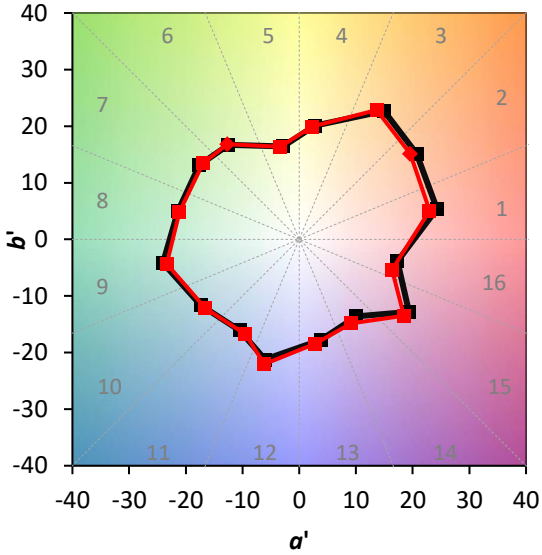
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

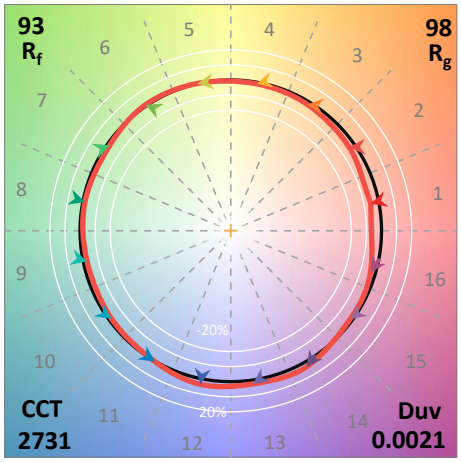
Spectral Power Distribution Comparison

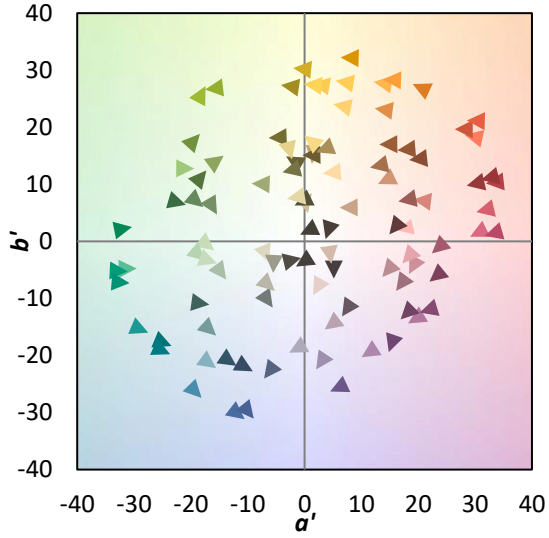


Color Vector Graphics









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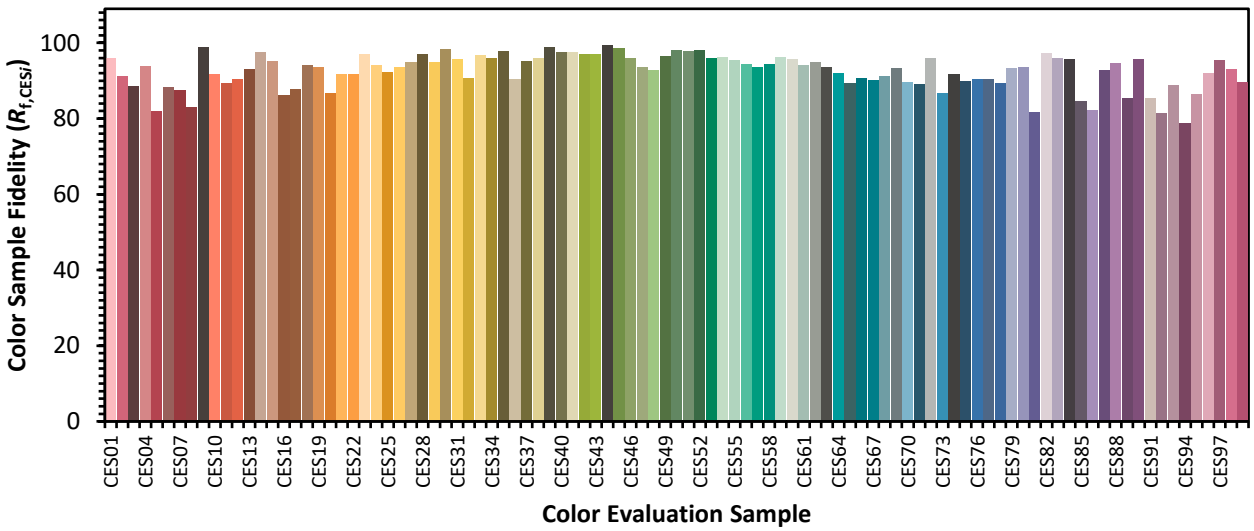
Individual Sample Fidelity Index ($R_{f,i}$)

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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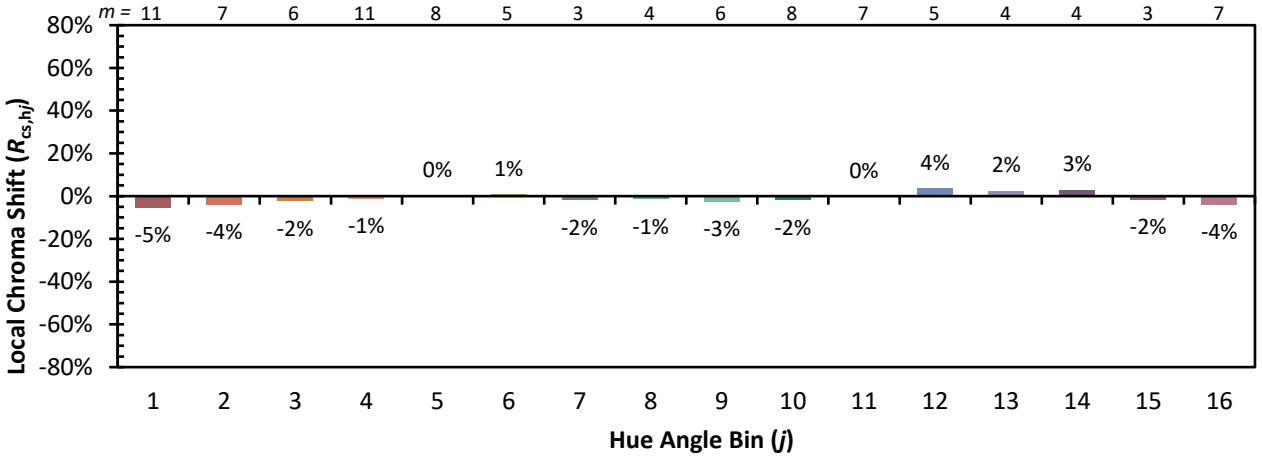
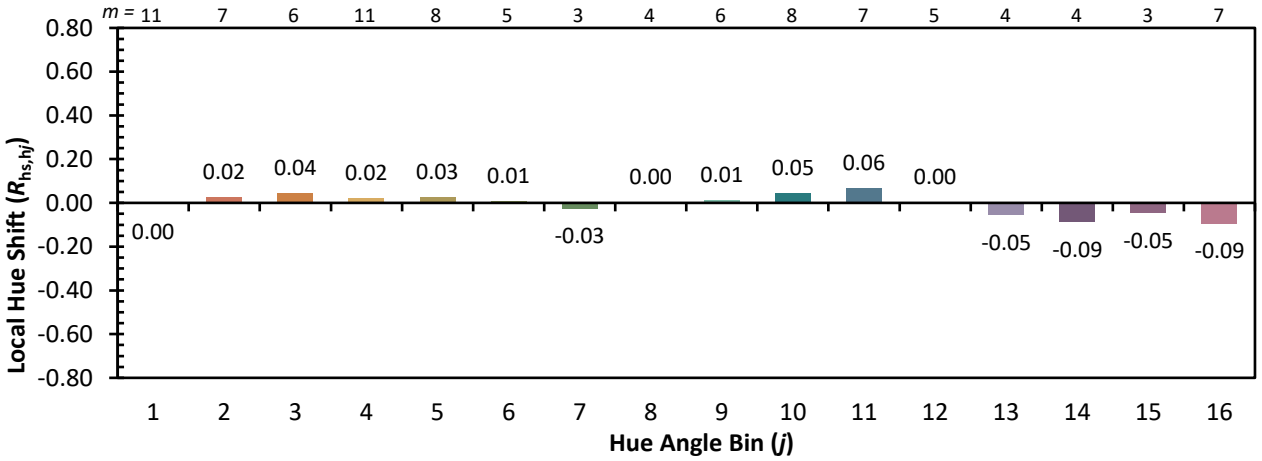
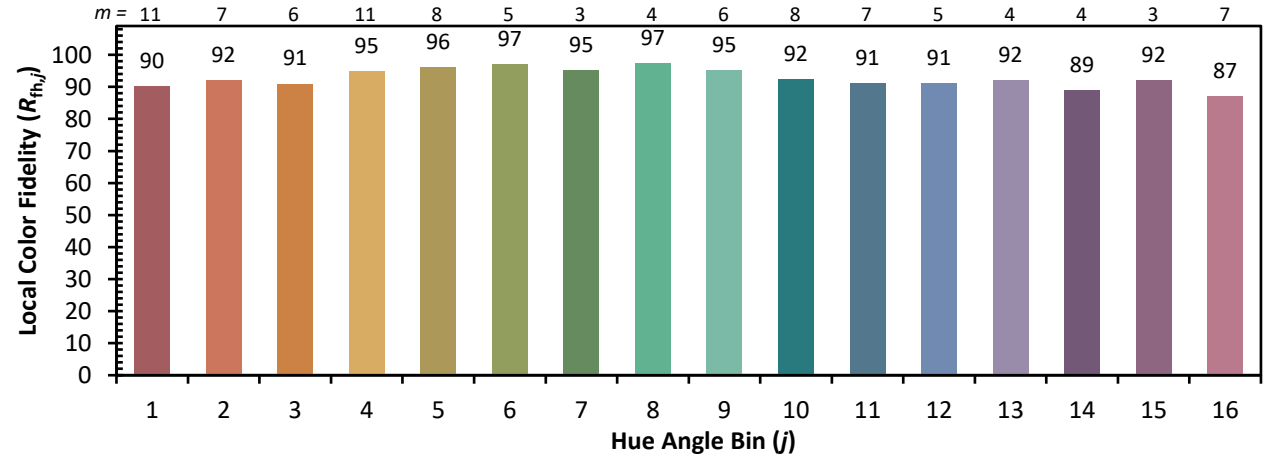
Color Rendition by Hue-Angle Bin







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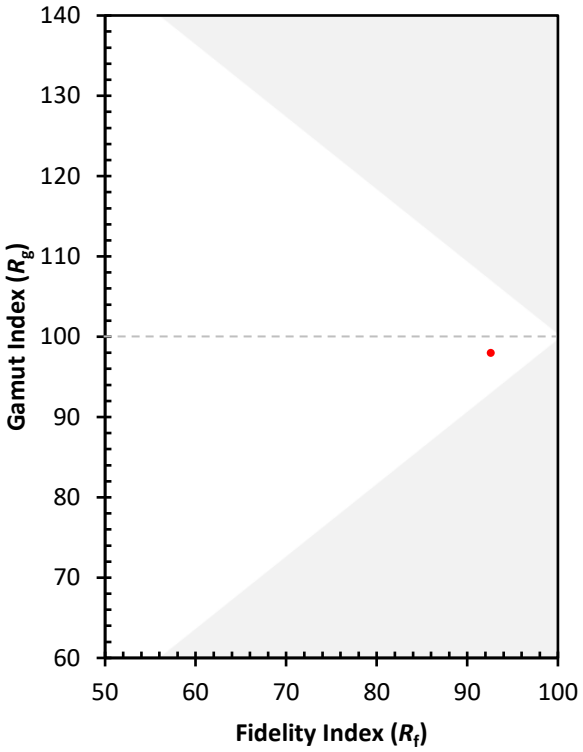
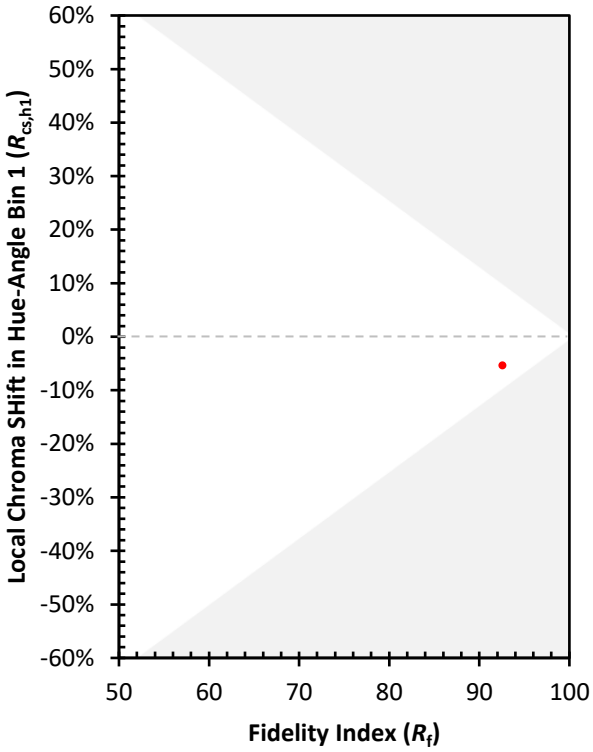
Measure Comparisons





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