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: P1457342

Luminaire Tested: GLAN-SB1D-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:	P1457342
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	6060.1 lumens
Efficiency:	N/A
Efficacy:	76.1 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):	79.6
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: P1457342
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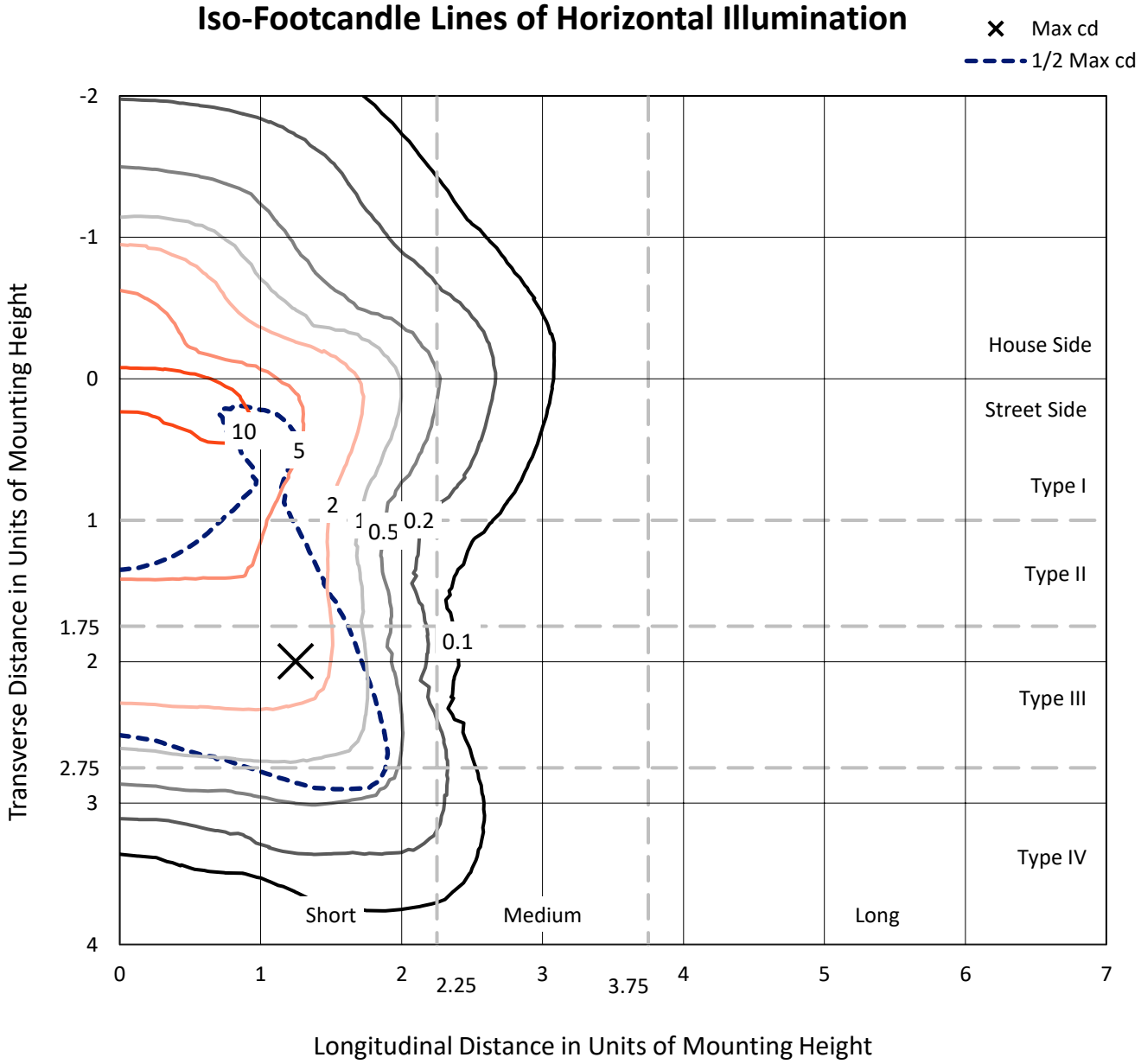
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15 fc
Type IV - Short - N/A

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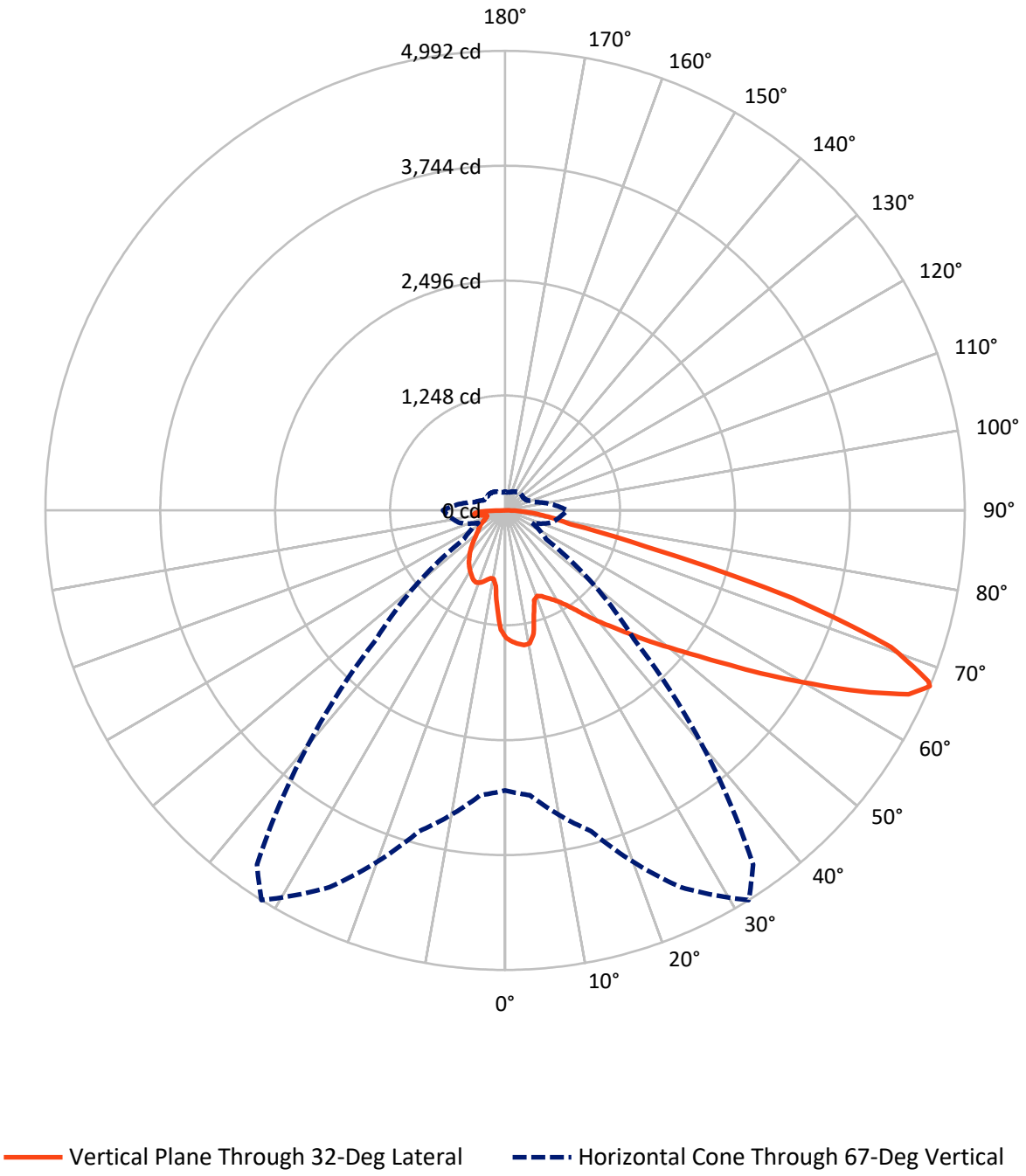
Luminous Intensity Polar Plot



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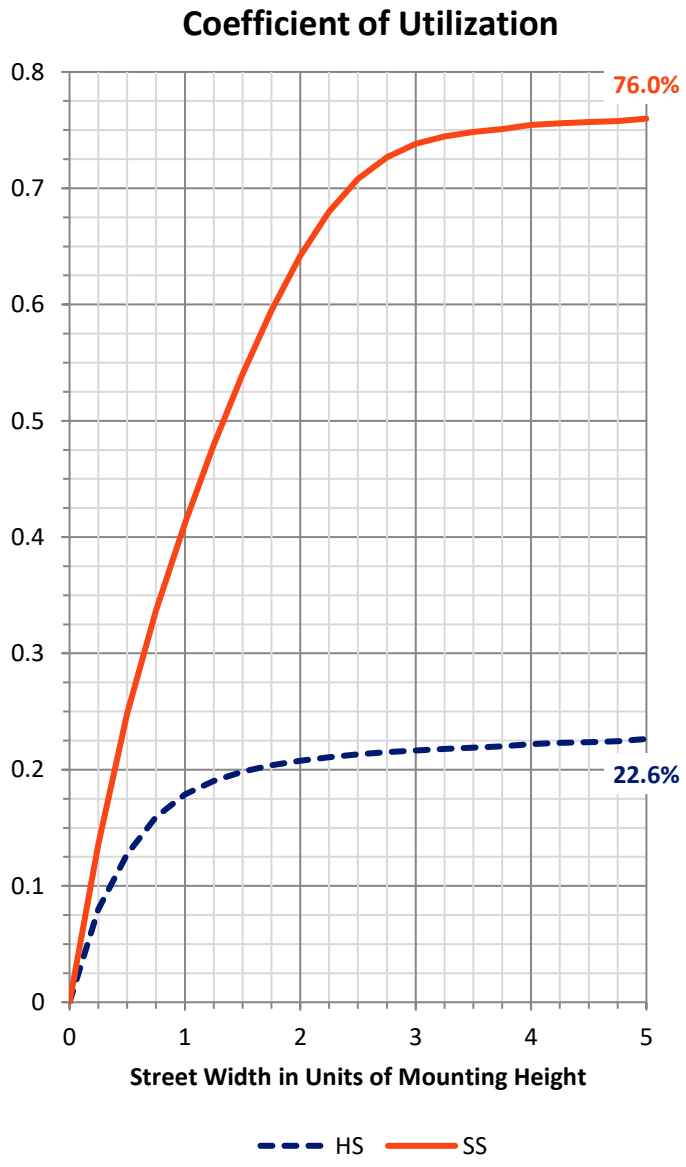
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1434.7	0.0	1434.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	4625.4	0.0	4625.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	6060.1	0.0	6060.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.0	2.0
10°-20°	321.2	5.3
20°-30°	524.6	8.7
30°-40°	773.2	12.8
40°-50°	1066.2	17.6
50°-60°	1347.0	22.2
60°-70°	1303.6	21.5
70°-80°	465.3	7.7
80°-90°	138.2	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°	6060.1	100.0
0°-180°	6060.1	100.0



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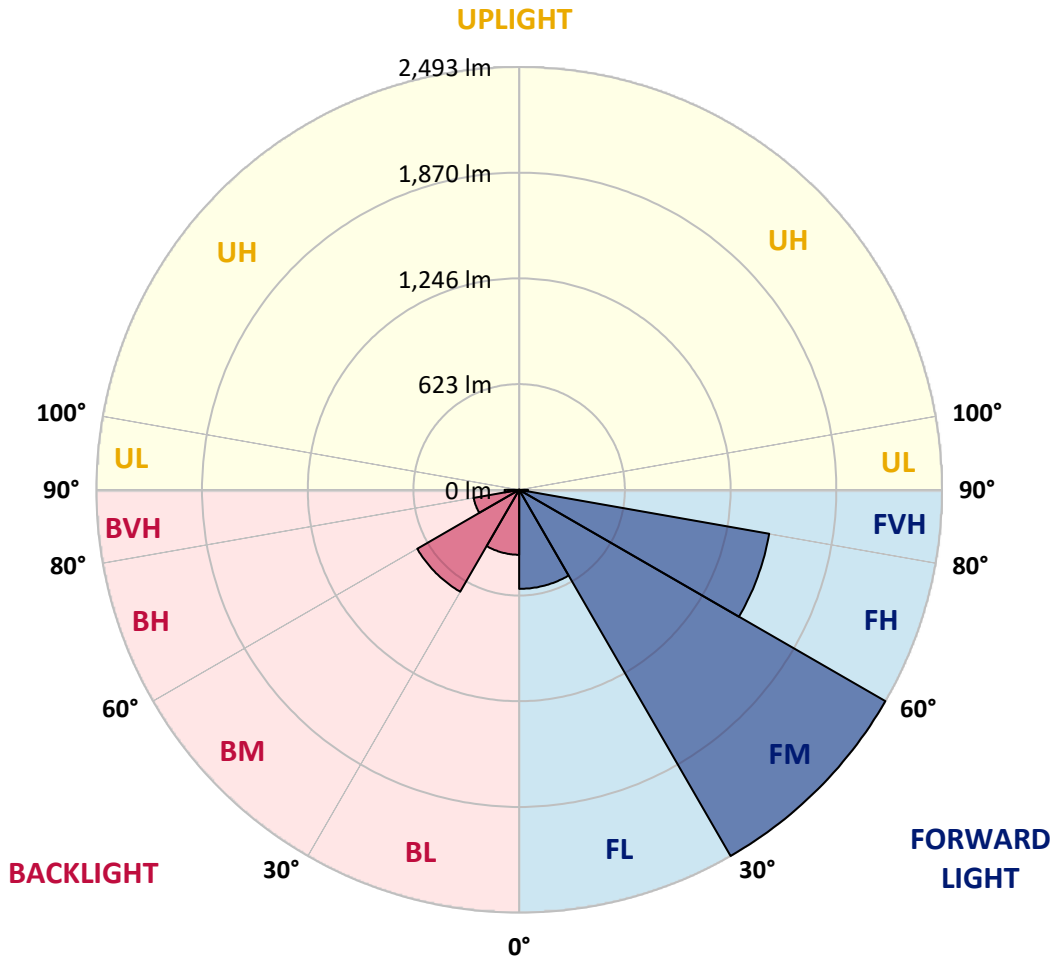
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	583.9	9.6			
FM	(30°-60°)	2492.7	41.1			
FH	(60°-80°)	1496.7	24.7			G1/1800
FVH	(80°-90°)	52.1	0.9			G1/100
BL	(0°-30°)	382.9	6.3	B1/500		
BM	(30°-60°)	693.6	11.4	B1/1000		
BH	(60°-80°)	272.1	4.5	B1/500		G1/500
BVH	(80°-90°)	86.1	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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REPORT NUMBER: P1457342
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6
2.5°	1437.1	1433.1	1429.0	1431.7	1426.3	1425.0	1418.3	1415.6	1407.5	1406.1	1391.3
5°	1466.7	1458.6	1457.3	1460.0	1454.6	1454.6	1449.2	1445.2	1433.1	1426.3	1404.8
7.5°	1466.7	1465.3	1468.0	1477.5	1478.8	1478.8	1478.8	1480.1	1468.0	1458.6	1425.0
10°	1383.3	1369.8	1399.4	1446.5	1469.4	1482.8	1507.1	1521.9	1512.4	1505.7	1460.0
12.5°	1134.3	1135.7	1182.8	1283.7	1375.2	1414.2	1515.1	1569.0	1573.0	1562.2	1504.4
15°	962.1	968.8	993.0	1065.7	1170.7	1228.5	1468.0	1610.7	1643.0	1632.2	1558.2
17.5°	909.6	913.7	924.4	966.1	1025.3	1072.4	1340.2	1637.6	1727.7	1714.3	1618.7
20°	901.5	904.2	917.7	952.7	993.0	1020.0	1209.7	1616.1	1807.1	1801.7	1673.9
22.5°	902.9	905.6	923.1	971.5	1013.2	1036.1	1168.0	1566.3	1890.6	1895.9	1730.4
25°	905.6	906.9	933.8	998.4	1050.9	1079.2	1194.9	1521.9	1960.5	2006.3	1792.3
27.5°	920.4	924.4	960.8	1033.4	1095.3	1127.6	1258.1	1536.7	2037.2	2131.4	1866.3
30°	960.8	963.4	1007.8	1083.2	1150.5	1184.1	1333.5	1595.9	2131.4	2260.6	1939.0
32.5°	1024.0	1026.7	1077.8	1155.9	1228.5	1268.9	1431.7	1708.9	2236.4	2396.5	2011.7
35°	1111.5	1112.8	1170.7	1254.1	1330.8	1376.5	1546.1	1836.7	2345.4	2512.2	2065.5
37.5°	1215.1	1224.5	1283.7	1371.2	1461.3	1503.0	1680.6	1986.1	2442.2	2610.4	2096.4
40°	1357.7	1360.4	1418.3	1503.0	1598.6	1638.9	1815.2	2127.4	2548.5	2668.3	2124.7
42.5°	1504.4	1527.2	1575.7	1669.9	1741.2	1773.5	1968.6	2256.6	2633.3	2671.0	2112.6
45°	1700.8	1718.3	1766.8	1850.2	1921.5	1959.2	2134.1	2375.0	2676.4	2648.1	2085.7
47.5°	1925.5	1936.3	1975.3	2050.7	2130.1	2157.0	2306.3	2442.2	2692.5	2632.0	2073.6
50°	2190.6	2190.6	2218.9	2283.5	2356.1	2393.8	2465.1	2482.6	2739.6	2603.7	2104.5
52.5°	2414.0	2424.8	2462.4	2553.9	2626.6	2669.7	2588.9	2544.5	2644.1	2446.3	2113.9
55°	2627.9	2640.0	2724.8	2839.2	2963.0	3010.1	2743.7	2513.6	2322.5	2216.2	2049.3
57.5°	2832.5	2858.0	2964.3	3187.7	3374.7	3370.7	2940.1	2236.4	1895.9	1961.9	1908.0
60°	3117.7	3144.6	3314.2	3595.4	3824.2	3728.6	2942.8	1861.0	1477.5	1566.3	1643.0
62.5°	3355.9	3401.7	3650.6	4118.9	4328.8	4179.4	2699.3	1425.0	980.9	1092.6	1270.2
65°	3334.4	3394.9	3781.1	4503.7	4817.2	4678.6	2342.7	901.5	505.9	746.8	889.4
67°	3041.0	3107.0	3607.5	4517.1	4992.1	4696.1	1978.0	545.0	321.6	518.1	617.6
67.5°	2872.8	2969.7	3521.4	4491.6	4959.8	4622.1	1813.9	456.2	302.8	481.7	562.5
70°	1766.8	1922.8	2642.7	3970.8	4445.8	3868.6	1007.8	258.4	246.2	322.9	388.9
72.5°	531.5	578.6	1020.0	2547.2	3263.1	2867.5	453.5	199.1	220.7	259.7	300.1
75°	258.4	275.8	421.2	1041.5	1589.1	1581.1	253.0	170.9	204.5	218.0	236.8
77.5°	165.5	176.3	262.4	582.6	728.0	648.6	183.0	149.4	181.7	179.0	176.3
80°	103.6	109.0	168.2	337.7	536.9	448.1	134.6	122.4	156.1	138.6	125.1
82.5°	67.3	74.0	107.6	205.9	383.5	333.7	88.8	87.5	129.2	110.3	96.9
85°	44.4	49.8	68.6	121.1	227.4	238.2	57.9	60.6	99.6	83.4	74.0
87.5°	16.1	20.2	35.0	53.8	106.3	131.9	24.2	22.9	48.4	39.0	30.9
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: P1457342
CATALOG NUMBER: GLAN-SB1D-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6	1384.6
2.5°	1388.6	1384.6	1365.8	1349.6	1337.5	1321.4	1303.9	1283.7	1270.2	1272.9	1268.9
5°	1395.4	1384.6	1348.3	1293.1	1239.3	1172.0	1085.9	1034.8	995.7	975.6	980.9
7.5°	1410.2	1391.3	1314.6	1203.0	1063.0	925.8	841.0	792.6	769.7	760.3	758.9
10°	1435.7	1403.5	1271.6	1063.0	880.0	787.2	756.2	742.8	740.1	740.1	738.7
12.5°	1466.7	1415.6	1198.9	927.1	792.6	758.9	753.5	754.9	758.9	762.9	756.2
15°	1504.4	1420.9	1108.8	845.0	775.1	767.0	775.1	784.5	791.2	796.6	789.9
17.5°	1542.0	1415.6	1024.0	806.0	777.8	788.5	804.7	819.5	823.5	831.6	826.2
20°	1569.0	1396.7	951.3	791.2	784.5	808.7	828.9	845.0	853.1	858.5	853.1
22.5°	1589.1	1372.5	898.9	776.4	784.5	814.1	838.3	857.1	866.6	871.9	865.2
25°	1606.6	1338.9	858.5	754.9	768.3	796.6	823.5	842.3	855.8	863.9	859.8
27.5°	1628.2	1312.0	820.8	722.6	734.7	761.6	789.9	812.7	838.3	851.8	849.1
30°	1652.4	1298.5	784.5	687.6	695.7	722.6	756.2	787.2	822.2	839.6	839.6
32.5°	1680.6	1289.1	750.8	654.0	660.7	690.3	722.6	750.8	788.5	816.8	815.4
35°	1692.8	1278.3	723.9	623.0	636.5	660.7	686.3	705.1	744.1	777.8	780.4
37.5°	1704.9	1274.3	710.5	598.8	609.6	628.4	641.8	651.3	687.6	722.6	723.9
40°	1719.7	1293.1	719.9	582.6	573.2	592.1	598.8	604.2	623.0	645.9	645.9
42.5°	1710.2	1306.6	741.4	567.8	528.8	550.3	553.0	551.7	553.0	554.4	553.0
45°	1686.0	1293.1	741.4	545.0	481.7	504.6	503.3	496.5	485.8	457.5	453.5
47.5°	1680.6	1285.0	713.2	507.3	434.6	453.5	456.2	442.7	411.8	382.1	372.7
50°	1703.5	1299.8	668.8	461.5	394.3	410.4	417.1	394.3	359.3	328.3	322.9
52.5°	1737.2	1318.7	604.2	411.8	360.6	376.8	384.8	359.3	322.9	298.7	296.0
55°	1733.1	1318.7	531.5	366.0	335.1	347.2	360.6	333.7	305.4	292.0	290.6
57.5°	1645.7	1268.9	477.7	333.7	310.8	321.6	339.1	313.5	286.6	289.3	293.3
60°	1474.8	1139.7	437.3	312.2	289.3	300.1	318.9	289.3	254.3	244.9	244.9
62.5°	1215.1	939.2	405.0	290.6	269.1	282.6	292.0	253.0	230.1	219.3	219.3
65°	911.0	726.6	371.4	273.2	251.6	266.4	255.7	236.8	213.9	205.9	207.2
67°	*675.5*	*563.8*	*343.1*	*258.4*	*240.9*	*247.6*	*239.5*	*226.1*	*203.2*	*196.5*	*203.2*
67.5°	606.9	535.5	336.4	254.3	238.2	243.6	235.5	224.7	200.5	193.8	200.5
70°	417.1	411.8	300.1	235.5	223.4	218.0	222.0	208.6	188.4	185.7	192.4
72.5°	317.6	328.3	269.1	219.3	207.2	200.5	209.9	196.5	176.3	180.3	187.0
75°	248.9	265.1	240.9	196.5	188.4	189.7	208.6	203.2	187.0	191.1	192.4
77.5°	184.3	213.9	205.9	170.9	164.2	183.0	235.5	251.6	223.4	216.6	207.2
80°	134.6	153.4	173.6	141.3	137.3	176.3	290.6	321.6	275.8	248.9	242.2
82.5°	99.6	107.6	142.6	113.0	99.6	157.4	322.9	378.1	328.3	277.2	269.1
85°	71.3	83.4	113.0	83.4	65.9	129.2	316.2	370.0	325.6	262.4	255.7
87.5°	25.6	36.3	48.4	37.7	33.6	88.8	261.0	266.4	203.2	92.8	94.2
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

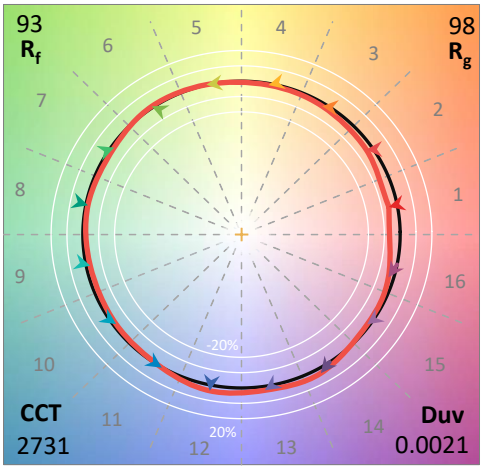
Test Information

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

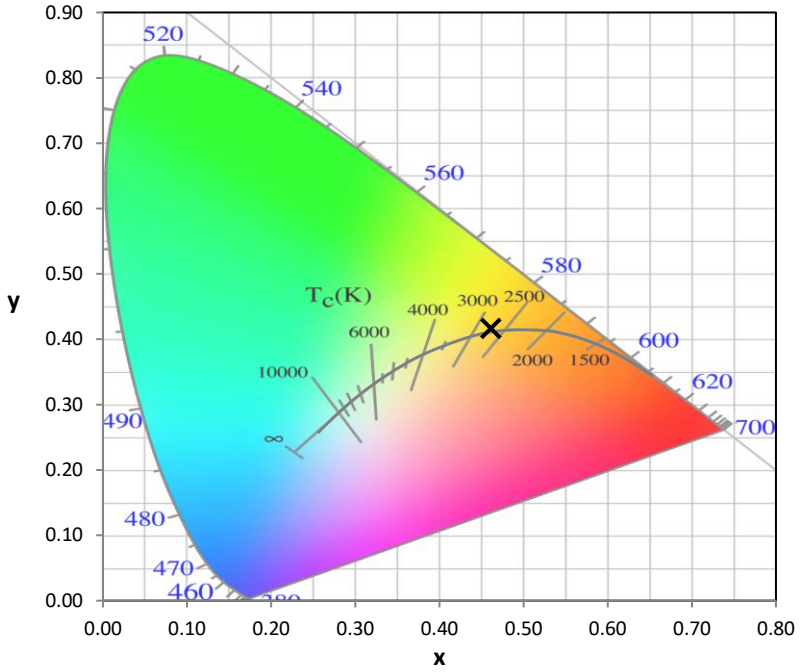
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

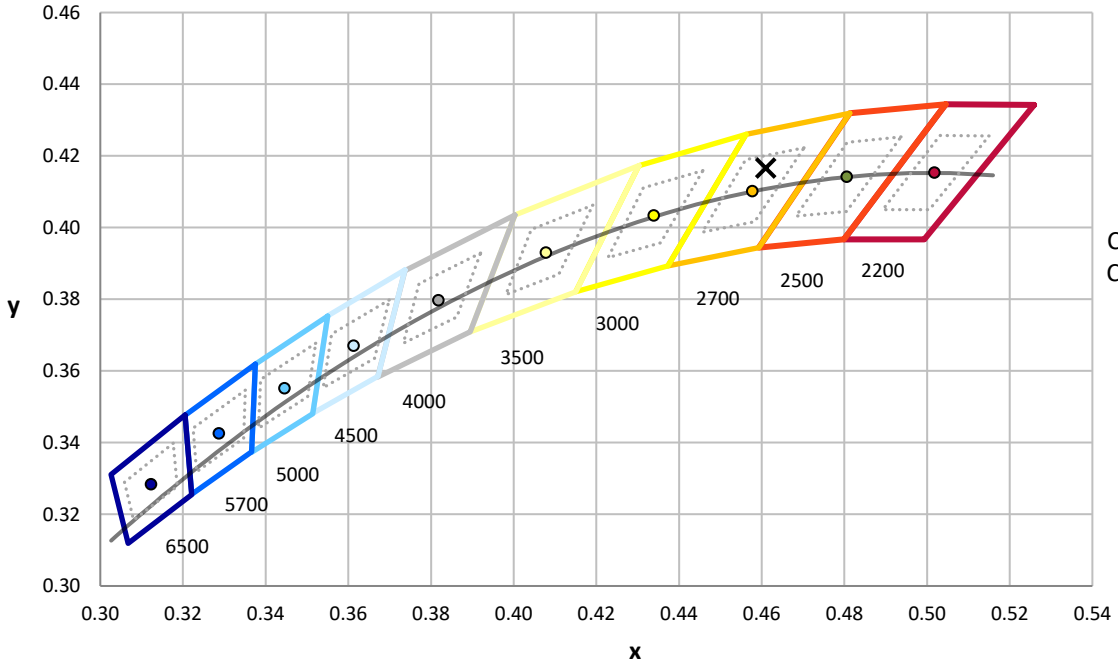
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

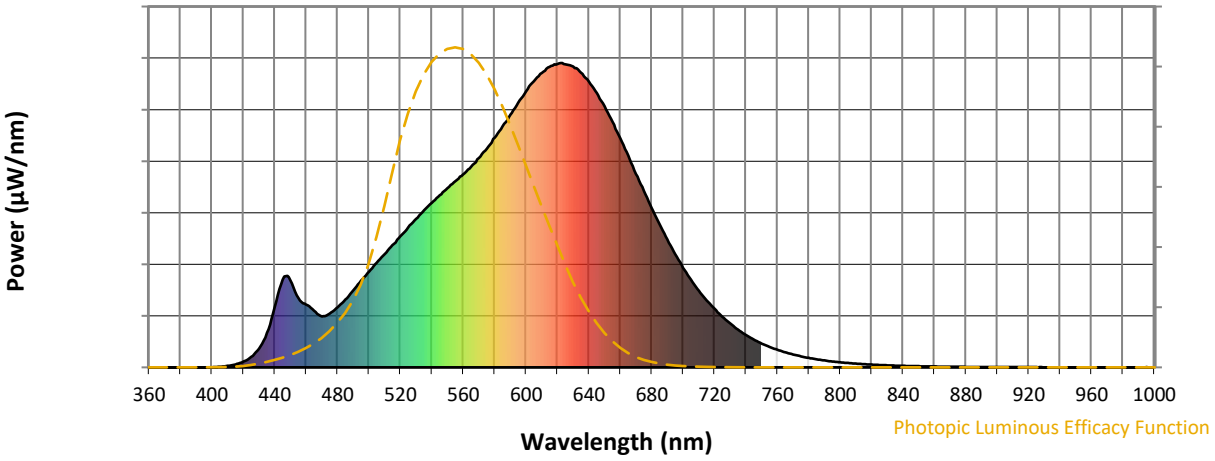


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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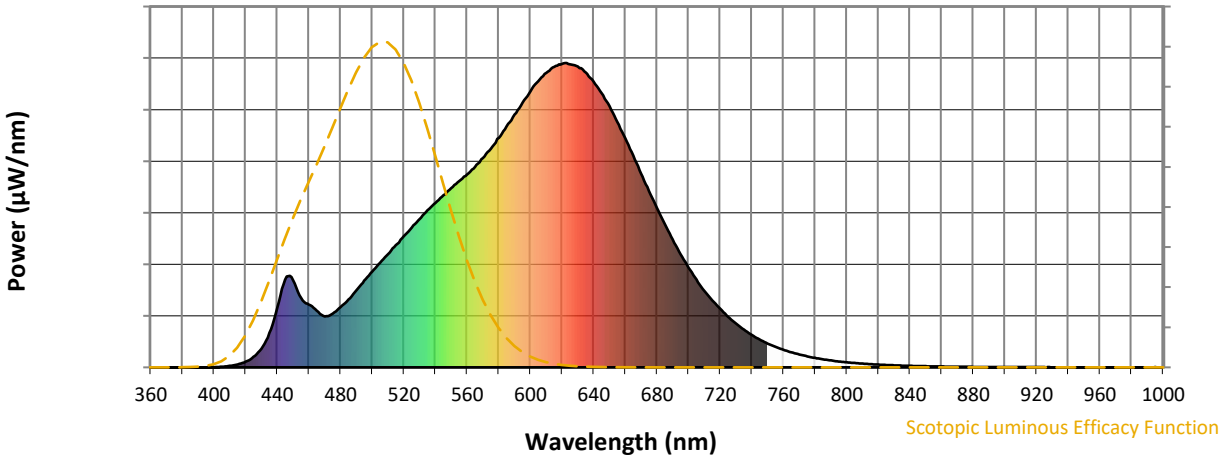
Scotopic Flux vs. Wavelength



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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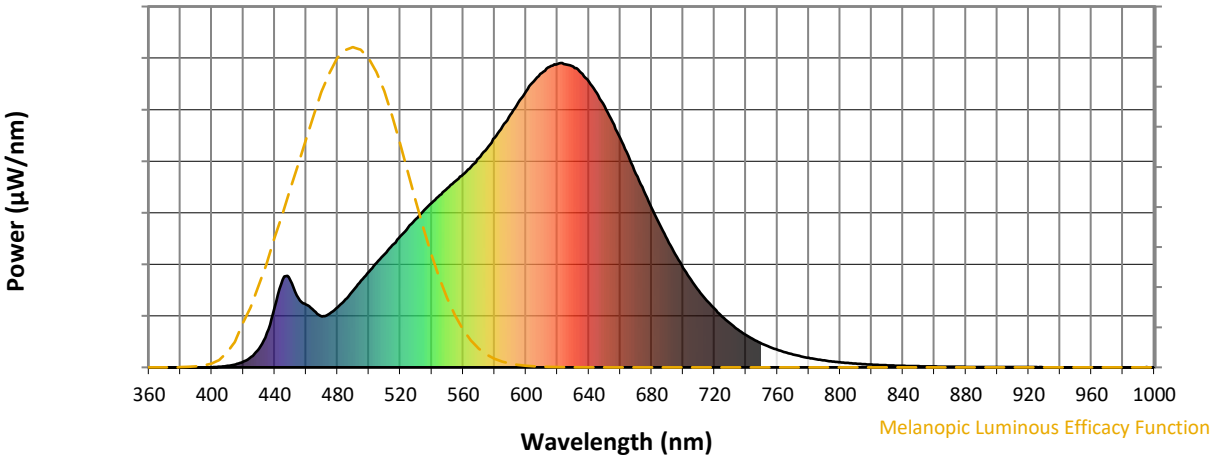
Melanopic Flux vs. Wavelength



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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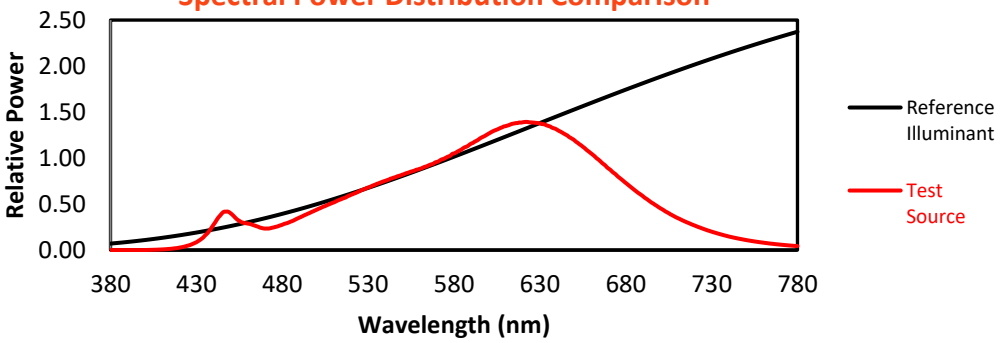
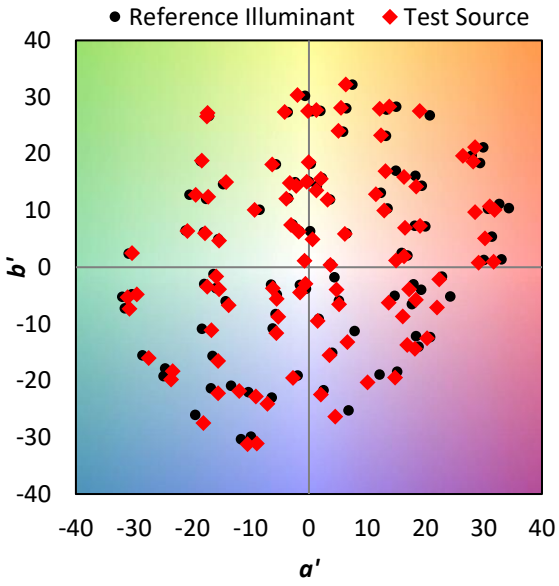
Summary

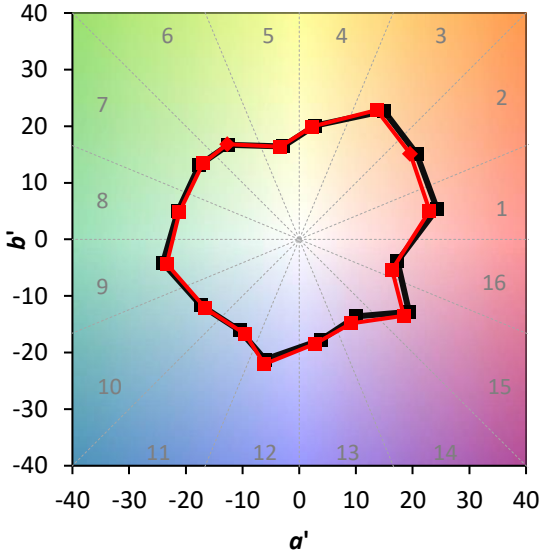
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

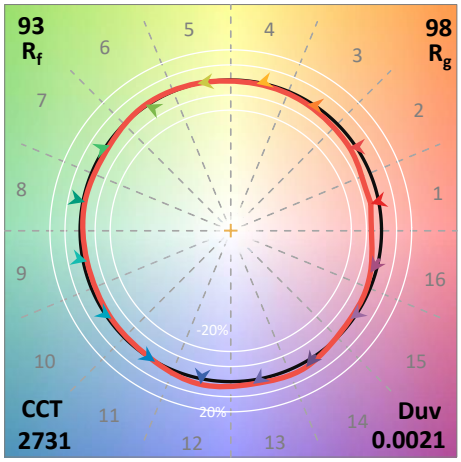
Spectral Power Distribution Comparison

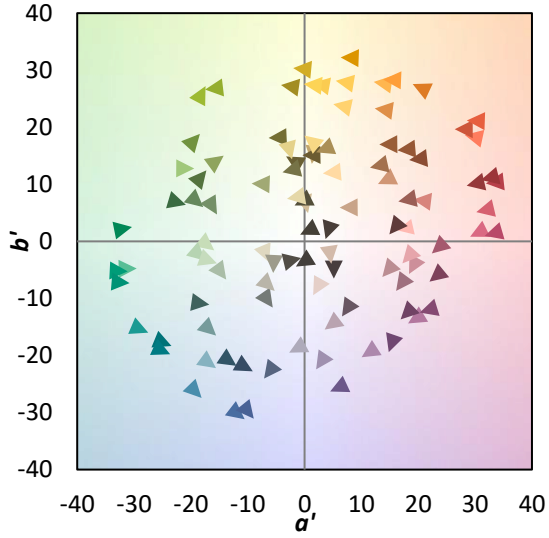


Color Vector Graphics









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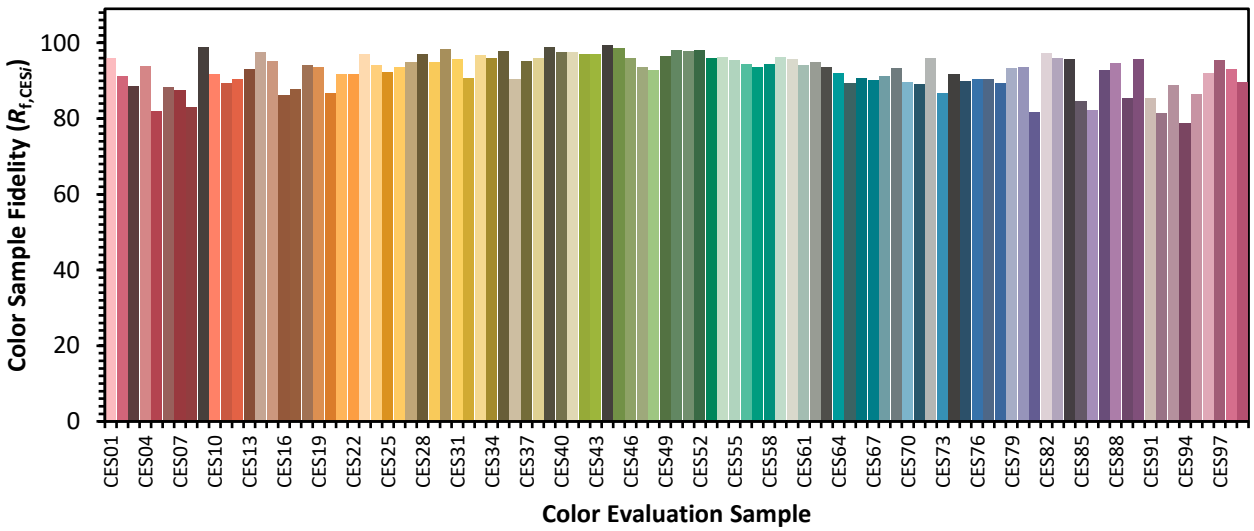
Individual Sample Fidelity Index ($R_{f,i}$)

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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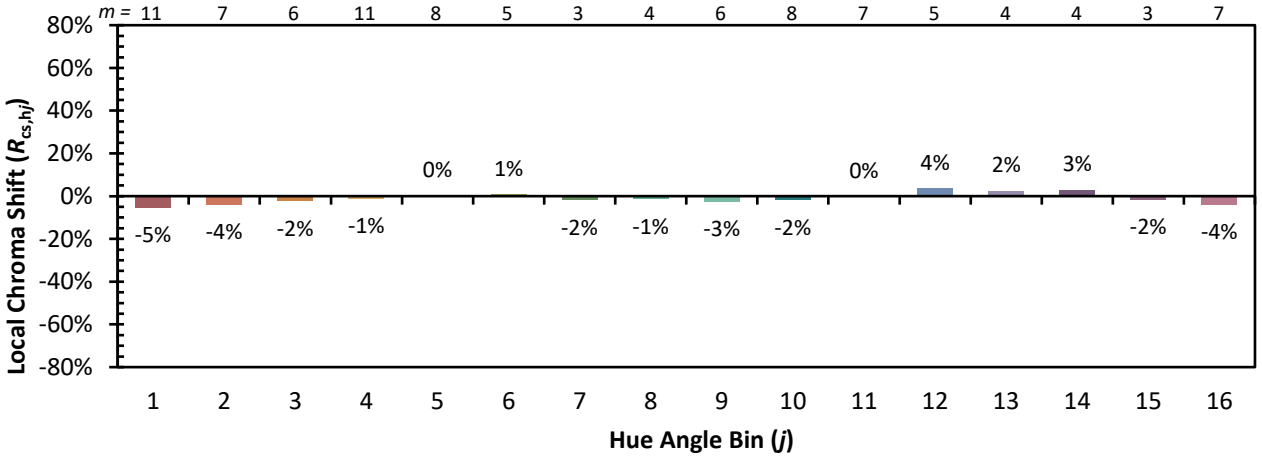
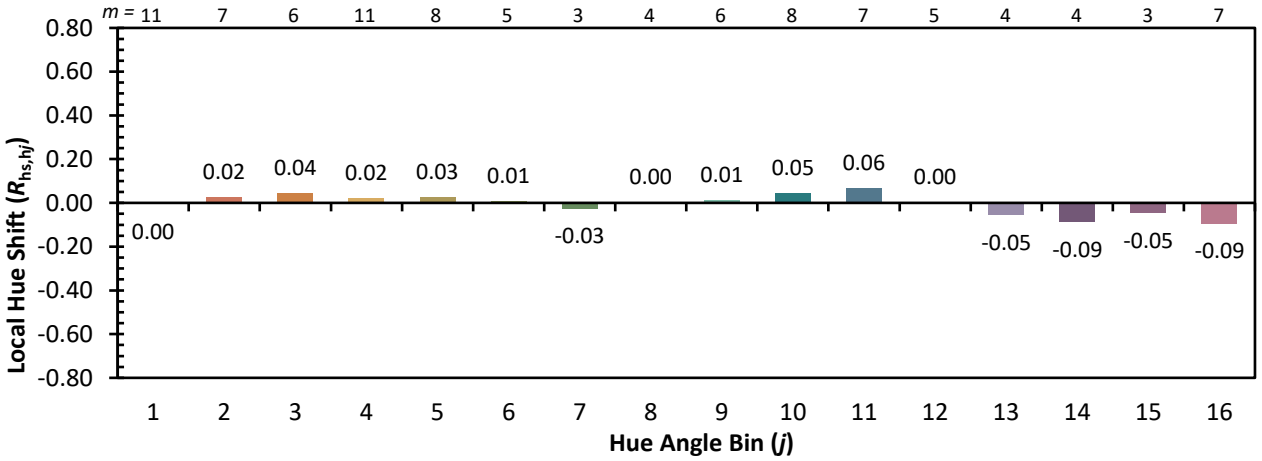
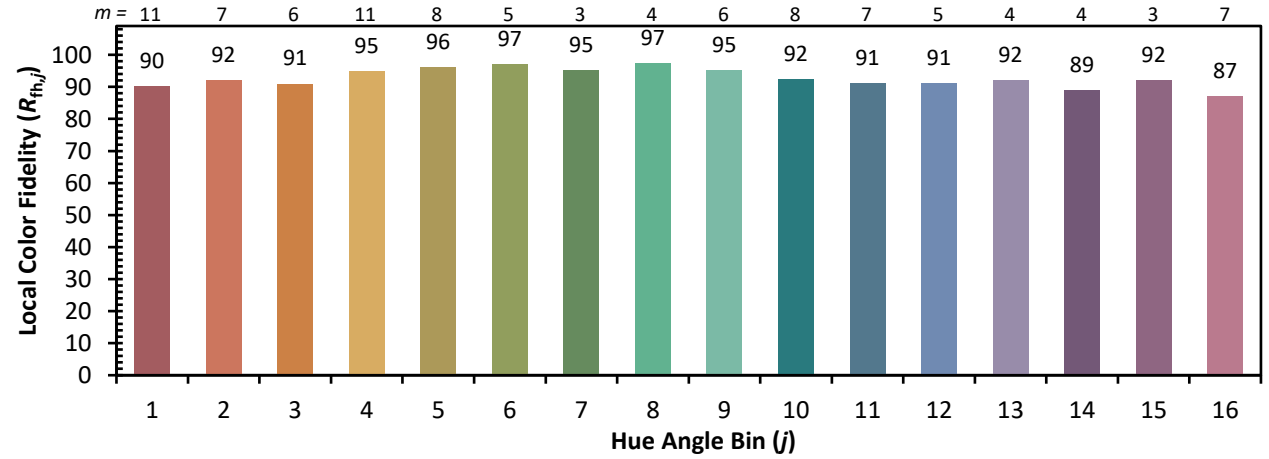
Color Rendition by Hue-Angle Bin







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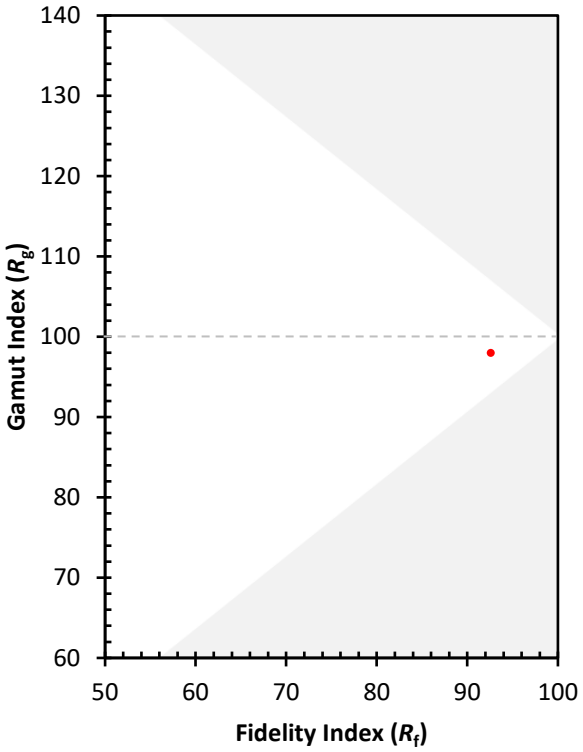
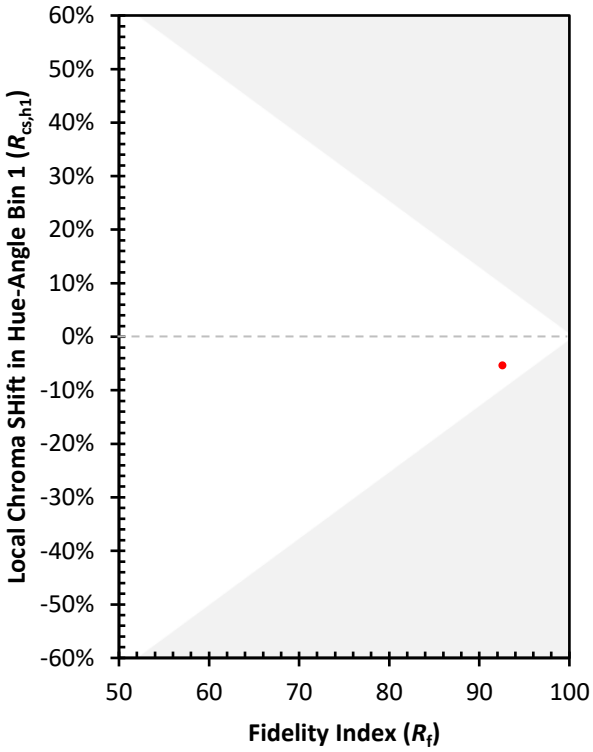
Measure Comparisons





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