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: P1457124

Luminaire Tested: GLAN-SB1B-760-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:	P1457124
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-760-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5832.3 lumens
Efficiency:	N/A
Efficacy:	146.5 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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REPORT NUMBER: P1457124
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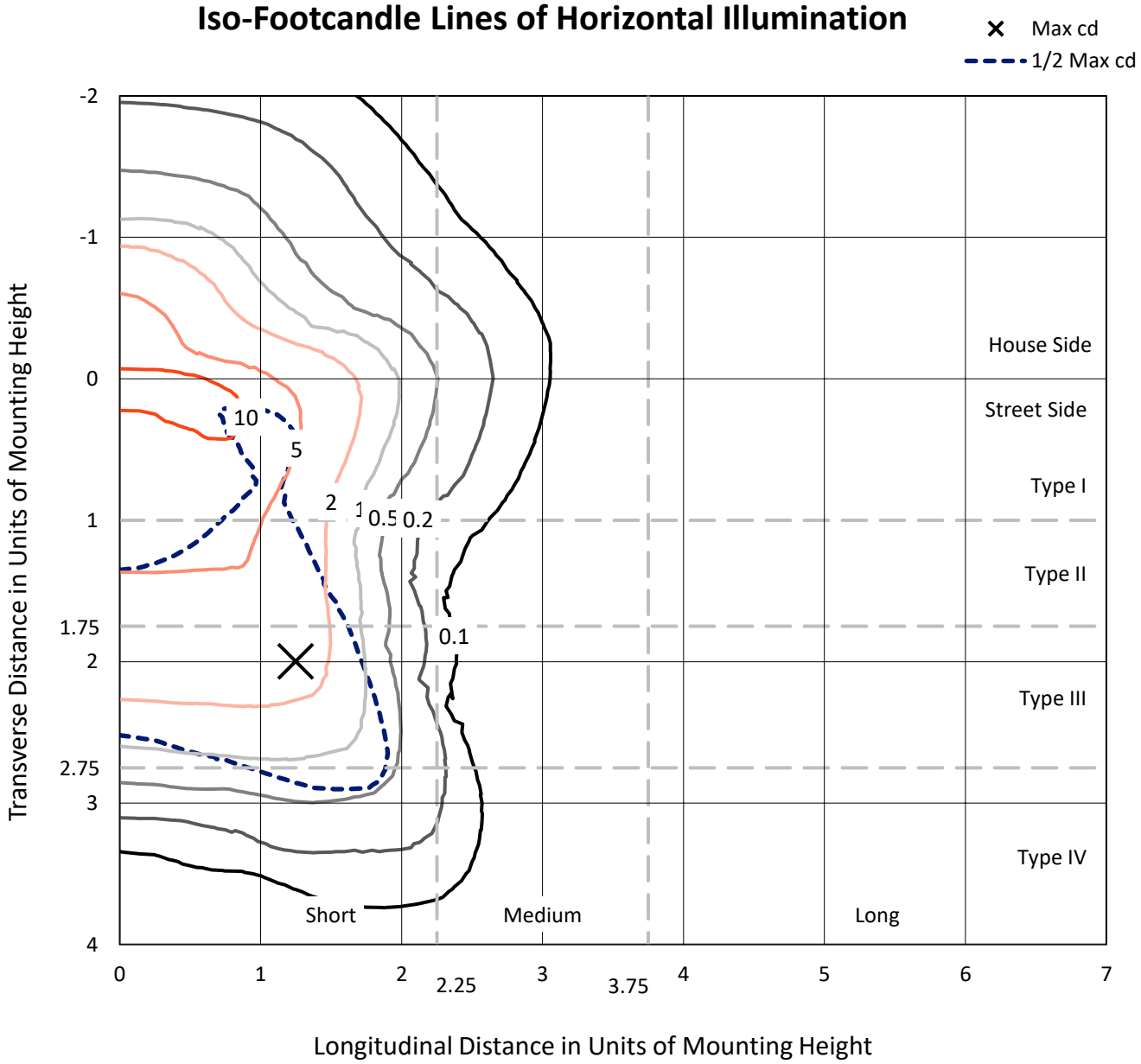
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14.4 fc
Type IV - Short - N/A

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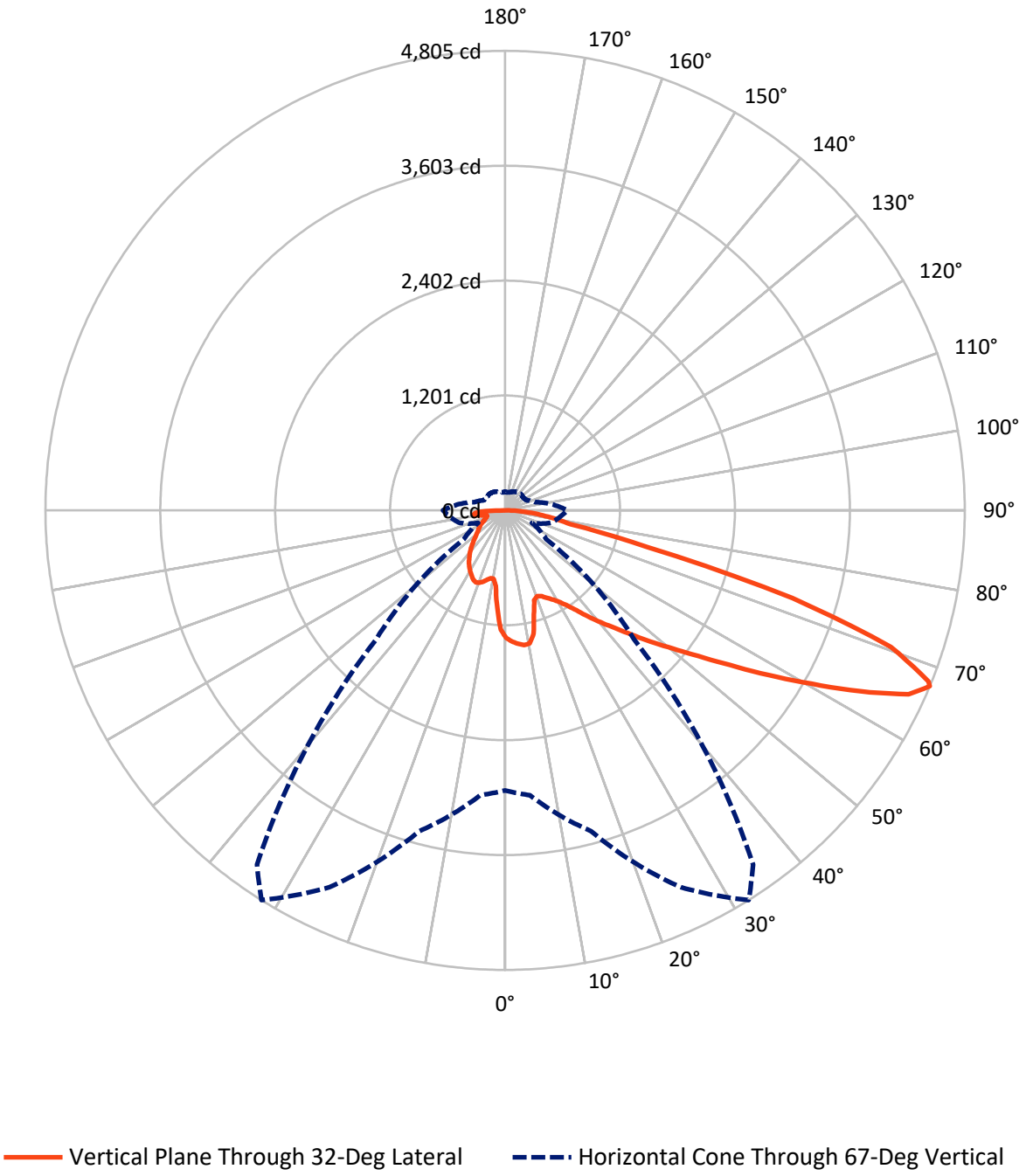
Luminous Intensity Polar Plot



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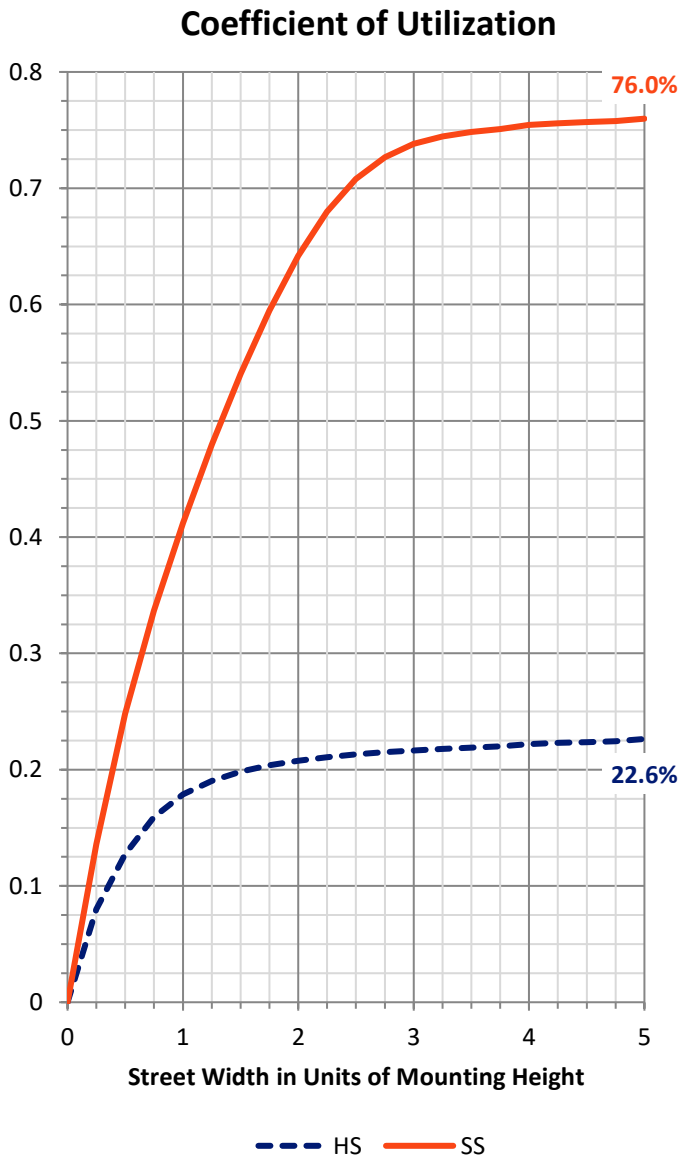
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1380.8	0.0	1380.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	4451.5	0.0	4451.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	5832.3	0.0	5832.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.4	2.0
10°-20°	309.1	5.3
20°-30°	504.8	8.7
30°-40°	744.1	12.8
40°-50°	1026.1	17.6
50°-60°	1296.3	22.2
60°-70°	1254.6	21.5
70°-80°	447.8	7.7
80°-90°	133.0	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°	5832.3	100.0
0°-180°	5832.3	100.0



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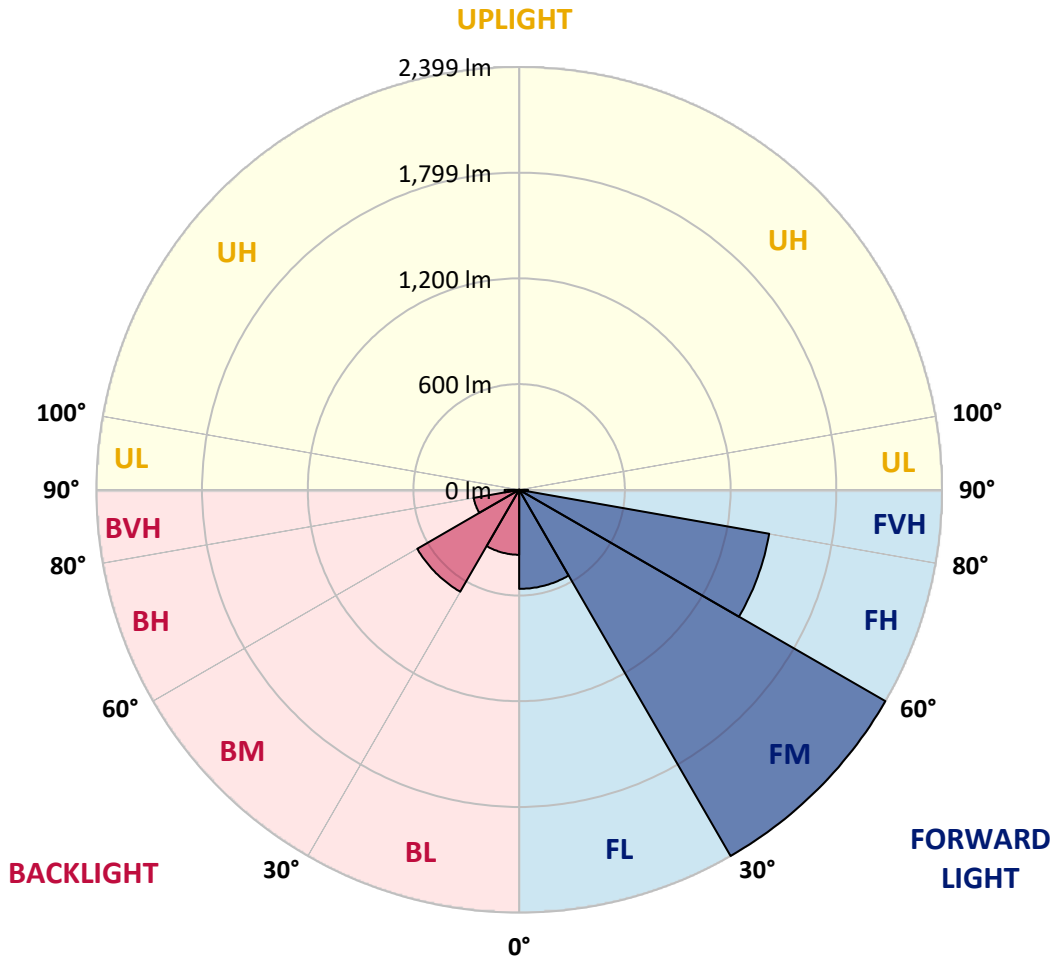
REPORT NUMBER: P1457124
CATALOG NUMBER: GLAN-SB1B-760-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	562.0	9.6			
FM	(30°-60°)	2399.0	41.1			
FH	(60°-80°)	1440.4	24.7			G1/1800
FVH	(80°-90°)	50.1	0.9			G1/100
BL	(0°-30°)	368.5	6.3	B1/500		
BM	(30°-60°)	667.5	11.4	B1/1000		
BH	(60°-80°)	261.9	4.5	B1/500		G1/500
BVH	(80°-90°)	82.9	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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Scaled Data Report

REPORT NUMBER: P1457124
CATALOG NUMBER: GLAN-SB1B-760-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1332.6	1332.6	1332.6	1332.6	*1332.6*	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6
2.5°	1383.1	1379.2	1375.3	1377.9	*1372.7*	1371.4	1364.9	1362.3	1354.6	1353.3	1339.0
5°	1411.6	1403.8	1402.5	1405.1	*1399.9*	1399.9	1394.7	1390.8	1379.2	1372.7	1352.0
7.5°	1411.6	1410.3	1412.8	1421.9	*1423.2*	1423.2	1423.2	1424.5	1412.8	1403.8	1371.4
10°	1331.3	1318.3	1346.8	1392.1	*1414.1*	1427.1	1450.4	1464.6	1455.6	1449.1	1405.1
12.5°	1091.7	1093.0	1138.3	1235.4	*1323.5*	1361.0	1458.2	1510.0	1513.9	1503.5	1447.8
15°	925.9	932.4	955.7	1025.6	*1126.7*	1182.3	1412.8	1550.1	1581.2	1570.8	1499.6
17.5°	875.4	879.3	889.7	929.8	*986.8*	1032.1	1289.8	1576.0	1662.8	1649.8	1557.9
20°	867.7	870.2	883.2	916.9	*955.7*	981.6	1164.2	1555.3	1739.2	1734.0	1611.0
22.5°	868.9	871.5	888.4	935.0	*975.1*	997.2	1124.1	1507.4	1819.5	1824.7	1665.4
25°	871.5	872.8	898.7	960.9	*1011.4*	1038.6	1150.0	1464.6	1886.8	1930.8	1724.9
27.5°	885.8	889.7	924.6	994.6	*1054.1*	1085.2	1210.8	1478.9	1960.6	2051.3	1796.2
30°	924.6	927.2	970.0	1042.5	*1107.2*	1139.6	1283.3	1535.9	2051.3	2175.6	1866.1
32.5°	985.5	988.1	1037.3	1112.4	*1182.3*	1221.2	1377.9	1644.7	2152.3	2306.4	1936.0
35°	1069.7	1071.0	1126.7	1206.9	*1280.8*	1324.8	1488.0	1767.7	2257.2	2417.8	1987.8
37.5°	1169.4	1178.5	1235.4	1319.6	*1406.4*	1446.5	1617.5	1911.4	2350.4	2512.3	2017.6
40°	1306.7	1309.2	1364.9	1446.5	*1538.5*	1577.3	1747.0	2047.4	2452.7	2568.0	2044.8
42.5°	1447.8	1469.8	1516.4	1607.1	*1675.7*	1706.8	1894.6	2171.7	2534.3	2570.6	2033.2
45°	1636.9	1653.7	1700.3	1780.6	*1849.3*	1885.5	2053.9	2285.7	2575.8	2548.6	2007.3
47.5°	1853.1	1863.5	1901.1	1973.6	*2050.0*	2075.9	2219.6	2350.4	2591.3	2533.0	1995.6
50°	2108.3	2108.3	2135.5	2197.6	*2267.5*	2303.8	2372.4	2389.3	2636.6	2505.8	2025.4
52.5°	2323.2	2333.6	2369.9	2457.9	*2527.8*	2569.3	2491.6	2448.9	2544.7	2354.3	2034.4
55°	2529.1	2540.8	2622.4	2732.5	*2851.6*	2896.9	2640.5	2419.1	2235.2	2132.9	1972.3
57.5°	2726.0	2750.6	2852.9	3067.9	*3247.9*	3244.0	2829.6	2152.3	1824.7	1888.1	1836.3
60°	3000.5	3026.4	3189.6	3460.2	*3680.4*	3588.5	2832.2	1791.0	1421.9	1507.4	1581.2
62.5°	3229.7	3273.8	3513.3	3964.0	*4166.0*	4022.3	2597.8	1371.4	944.1	1051.5	1222.5
65°	3209.0	3267.3	3639.0	4334.4	*4636.1*	4502.7	2254.6	867.7	486.9	718.7	856.0
67°	*2926.7*	*2990.2*	*3471.9*	*4347.3*	*4804.5*	*4519.6*	*1903.7*	*524.5*	*309.5*	*498.6*	*594.4*
67.5°	2764.8	2858.1	3389.0	4322.7	*4773.4*	4448.3	1745.7	439.0	291.4	463.6	541.3
70°	1700.3	1850.6	2543.4	3821.6	*4278.7*	3723.1	970.0	248.6	237.0	310.8	374.3
72.5°	511.5	556.9	981.6	2451.4	*3140.4*	2759.7	436.4	191.7	212.4	249.9	288.8
75°	248.6	265.5	405.3	1002.3	*1529.4*	1521.6	243.5	164.5	196.8	209.8	227.9
77.5°	159.3	169.6	252.5	560.7	*700.6*	624.2	176.1	143.7	174.8	172.2	169.6
80°	99.7	104.9	161.9	325.0	*516.7*	431.2	129.5	117.8	150.2	133.4	120.4
82.5°	64.8	71.2	103.6	198.1	*369.1*	321.2	85.5	84.2	124.3	106.2	93.2
85°	42.7	47.9	66.0	116.6	*218.9*	229.2	55.7	58.3	95.8	80.3	71.2
87.5°	15.5	19.4	33.7	51.8	*102.3*	126.9	23.3	22.0	46.6	37.6	29.8
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: P1457124
CATALOG NUMBER: GLAN-SB1B-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6
2.5°	1336.4	1332.6	1314.4	1298.9	1287.2	1271.7	1254.9	1235.4	1222.5	1225.1	1221.2
5°	1342.9	1332.6	1297.6	1244.5	1192.7	1127.9	1045.1	995.9	958.3	938.9	944.1
7.5°	1357.2	1339.0	1265.2	1157.7	1023.1	891.0	809.4	762.8	740.7	731.7	730.4
10°	1381.8	1350.7	1223.8	1023.1	846.9	757.6	727.8	714.8	712.3	712.3	711.0
12.5°	1411.6	1362.3	1153.8	892.3	762.8	730.4	725.2	726.5	730.4	734.3	727.8
15°	1447.8	1367.5	1067.1	813.3	745.9	738.2	745.9	755.0	761.5	766.6	760.2
17.5°	1484.1	1362.3	985.5	775.7	748.5	758.9	774.4	788.7	792.5	800.3	795.1
20°	1510.0	1344.2	915.6	761.5	755.0	778.3	797.7	813.3	821.0	826.2	821.0
22.5°	1529.4	1320.9	865.1	747.2	755.0	783.5	806.8	824.9	834.0	839.2	832.7
25°	1546.2	1288.5	826.2	726.5	739.4	766.6	792.5	810.7	823.6	831.4	827.5
27.5°	1567.0	1262.6	790.0	695.4	707.1	733.0	760.2	782.2	806.8	819.7	817.1
30°	1590.3	1249.7	755.0	661.7	669.5	695.4	727.8	757.6	791.2	808.1	808.1
32.5°	1617.5	1240.6	722.6	629.4	635.8	664.3	695.4	722.6	758.9	786.1	784.8
35°	1629.1	1230.3	696.7	599.6	612.5	635.8	660.5	678.6	716.1	748.5	751.1
37.5°	1640.8	1226.4	683.8	576.3	586.6	604.8	617.7	626.8	661.7	695.4	696.7
40°	1655.0	1244.5	692.8	560.7	551.7	569.8	576.3	581.5	599.6	621.6	621.6
42.5°	1645.9	1257.4	713.5	546.5	508.9	529.7	532.2	531.0	532.2	533.5	532.2
45°	1622.6	1244.5	713.5	524.5	463.6	485.6	484.3	477.9	467.5	440.3	436.4
47.5°	1617.5	1236.7	686.4	488.2	418.3	436.4	439.0	426.1	396.3	367.8	358.7
50°	1639.5	1251.0	643.6	444.2	379.4	395.0	401.5	379.4	345.8	316.0	310.8
52.5°	1671.8	1269.1	581.5	396.3	347.1	362.6	370.4	345.8	310.8	287.5	284.9
55°	1668.0	1269.1	511.5	352.2	322.5	334.1	347.1	321.2	294.0	281.0	279.7
57.5°	1583.8	1221.2	459.7	321.2	299.1	309.5	326.3	301.7	275.8	278.4	282.3
60°	1419.3	1096.9	420.9	300.4	278.4	288.8	306.9	278.4	244.8	235.7	235.7
62.5°	1169.4	903.9	389.8	279.7	259.0	272.0	281.0	243.5	221.4	211.1	211.1
65°	876.7	699.3	357.4	262.9	242.2	256.4	246.1	227.9	205.9	198.1	199.4
67°	*650.1*	*542.6*	*330.2*	*248.6*	*231.8*	*238.3*	*230.5*	*217.6*	*195.5*	*189.1*	*195.5*
67.5°	584.0	515.4	323.8	244.8	229.2	234.4	226.6	216.3	193.0	186.5	193.0
70°	401.5	396.3	288.8	226.6	215.0	209.8	213.7	200.7	181.3	178.7	185.2
72.5°	305.6	316.0	259.0	211.1	199.4	193.0	202.0	189.1	169.6	173.5	180.0
75°	239.6	255.1	231.8	189.1	181.3	182.6	200.7	195.5	180.0	183.9	185.2
77.5°	177.4	205.9	198.1	164.5	158.0	176.1	226.6	242.2	215.0	208.5	199.4
80°	129.5	147.6	167.1	136.0	132.1	169.6	279.7	309.5	265.5	239.6	233.1
82.5°	95.8	103.6	137.3	108.8	95.8	151.5	310.8	363.9	316.0	266.8	259.0
85°	68.6	80.3	108.8	80.3	63.5	124.3	304.3	356.1	313.4	252.5	246.1
87.5°	24.6	35.0	46.6	36.3	32.4	85.5	251.2	256.4	195.5	89.4	90.7
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

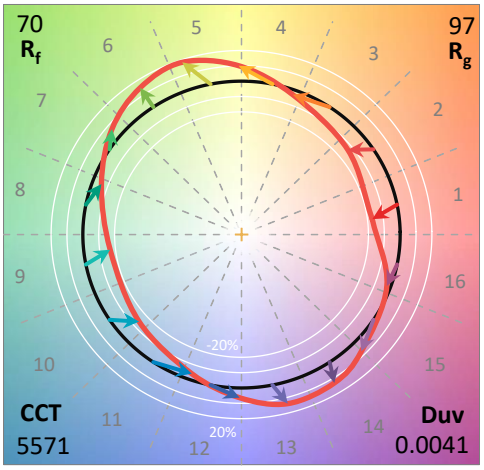
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

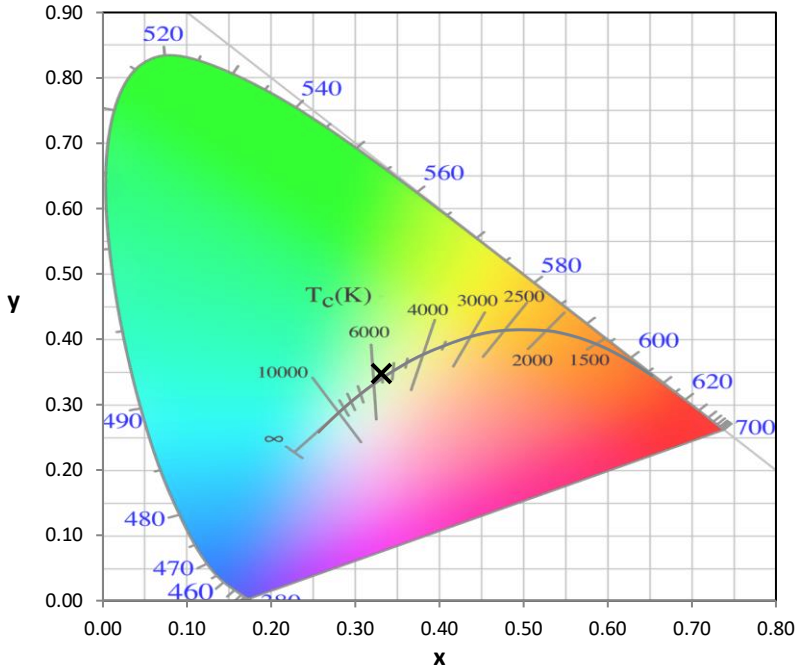
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

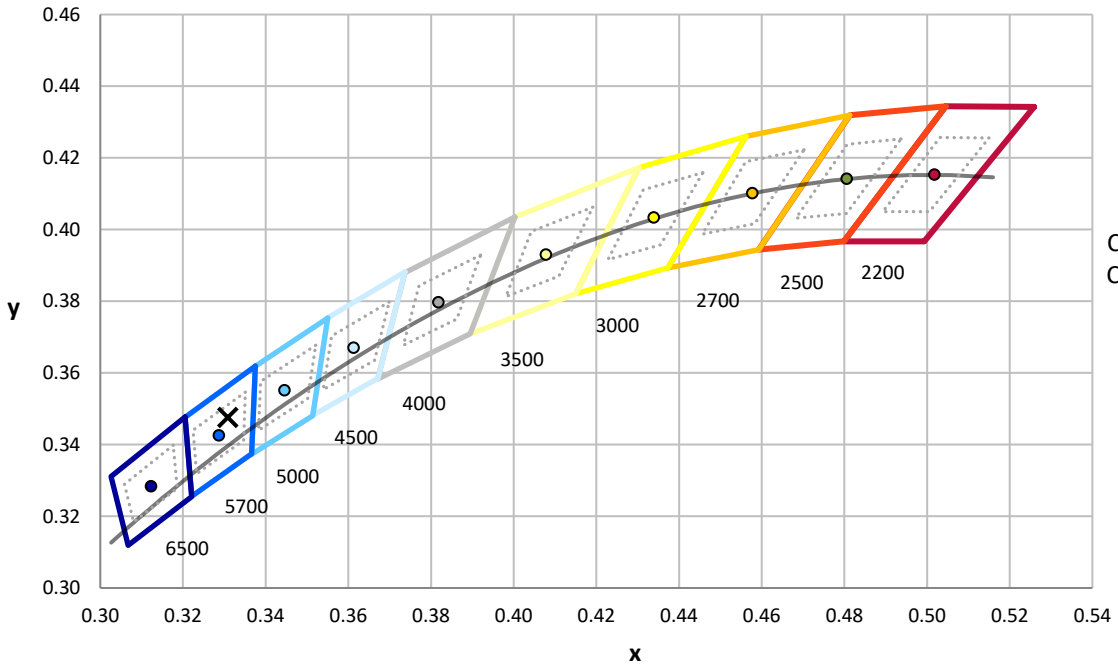
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

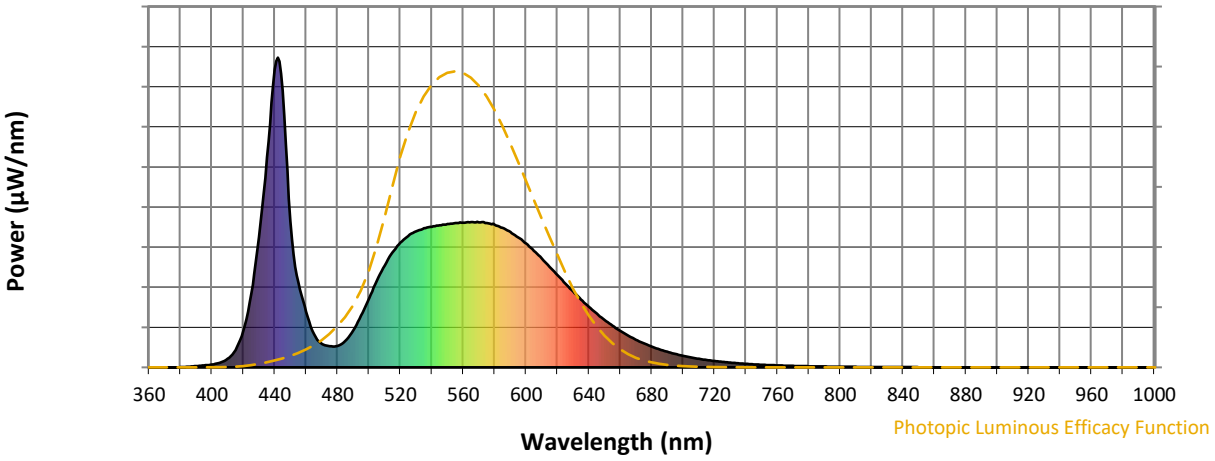


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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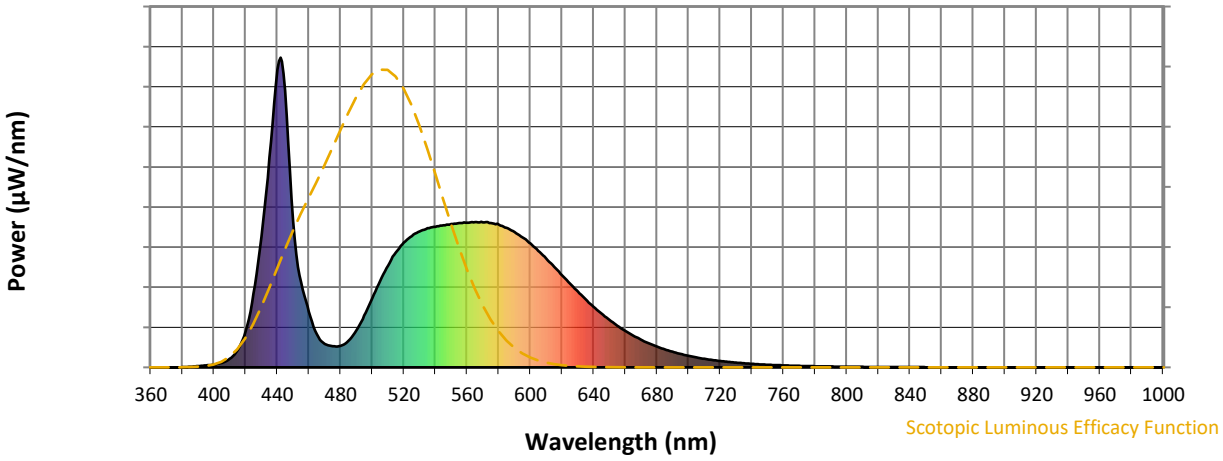
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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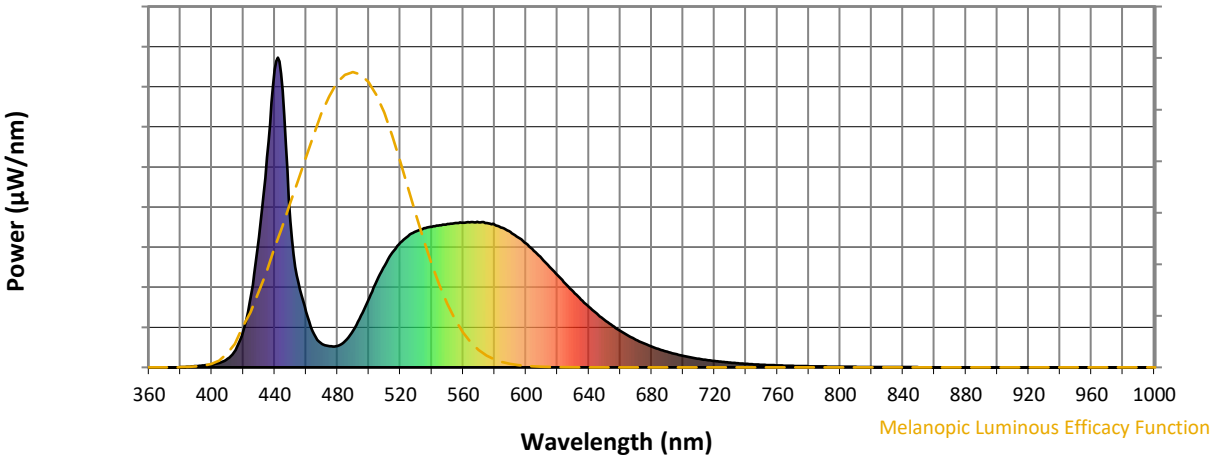
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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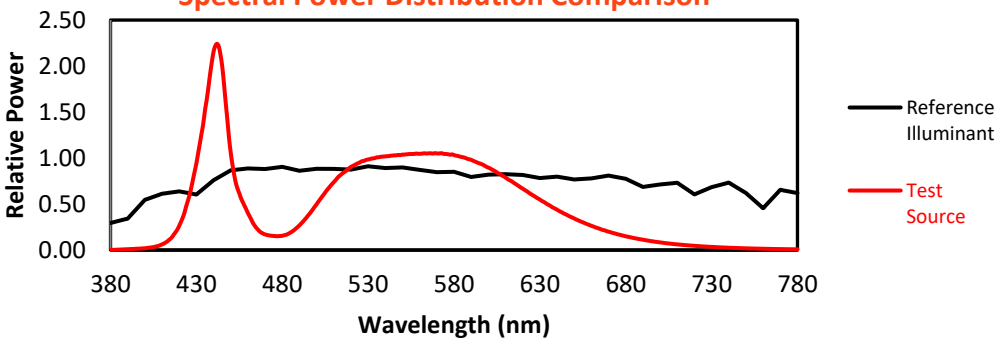
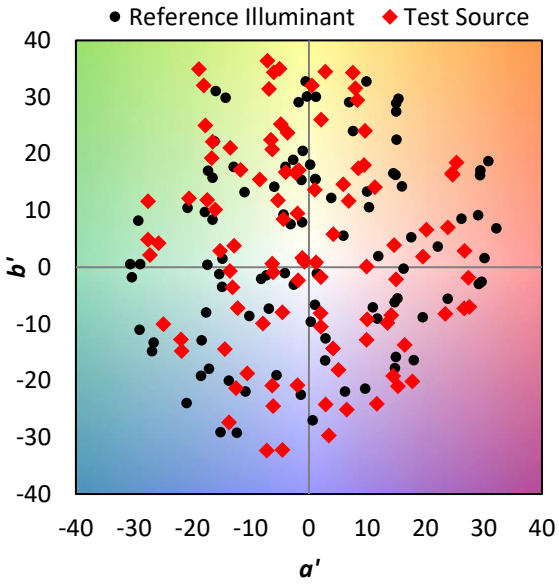
Summary

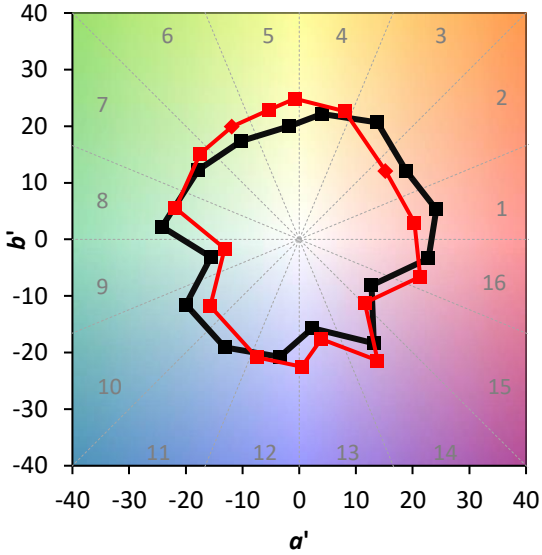
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

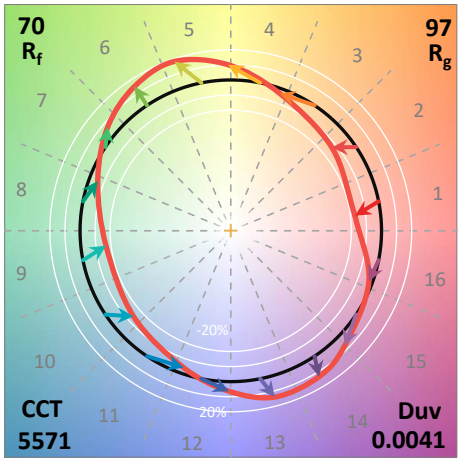
Spectral Power Distribution Comparison

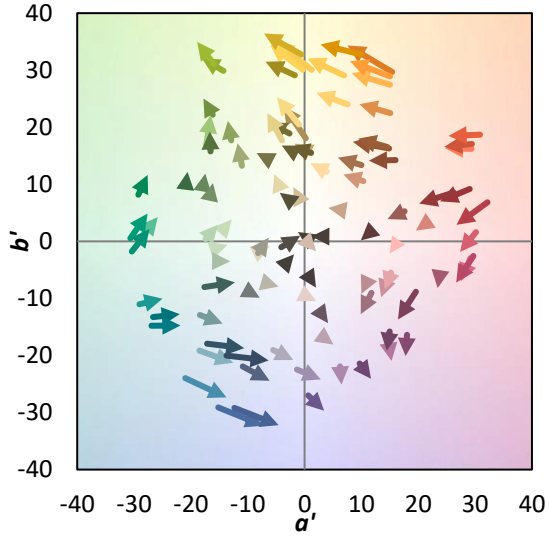


Color Vector Graphics









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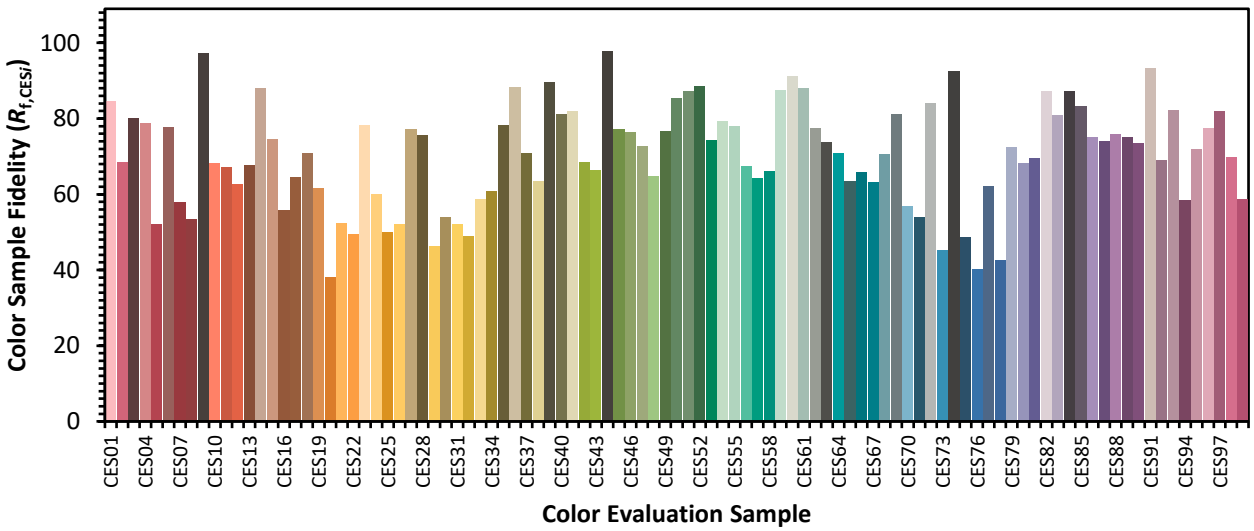
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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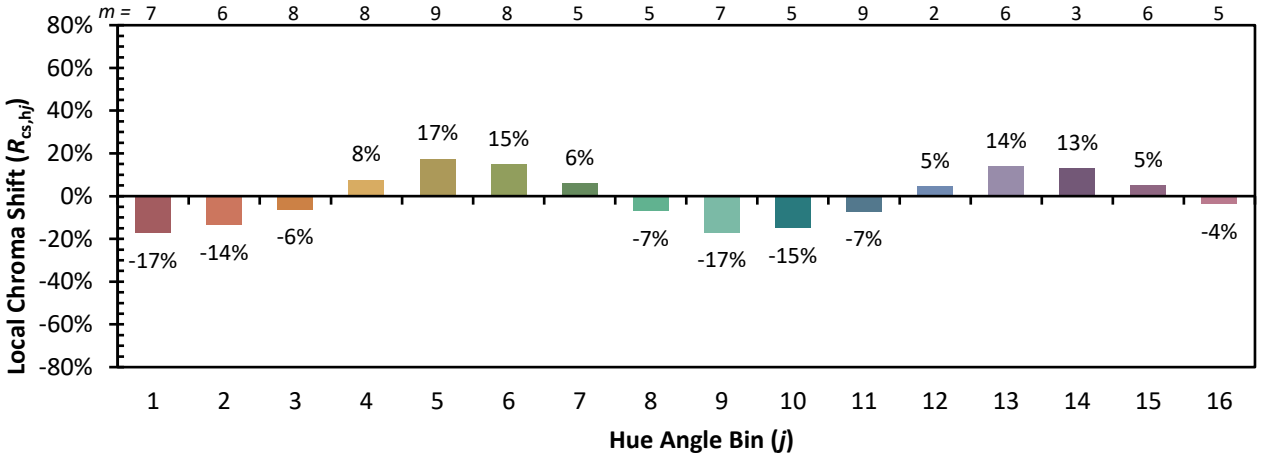
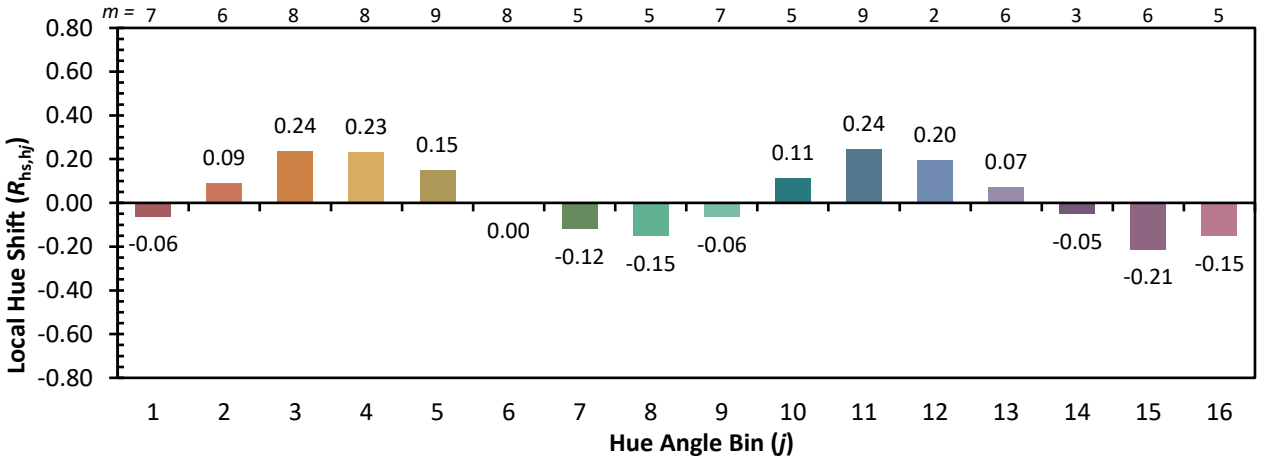
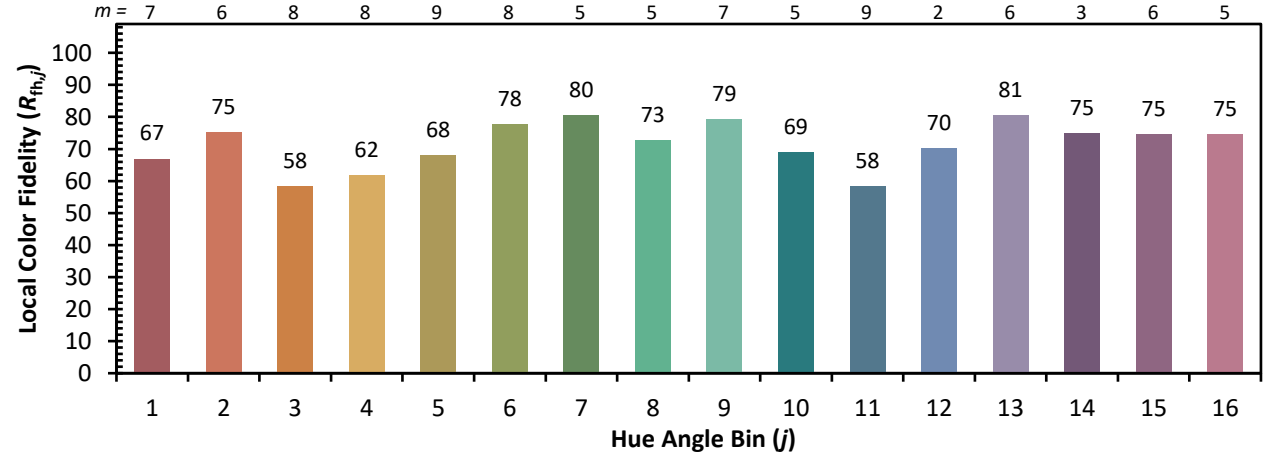
Color Rendition by Hue-Angle Bin







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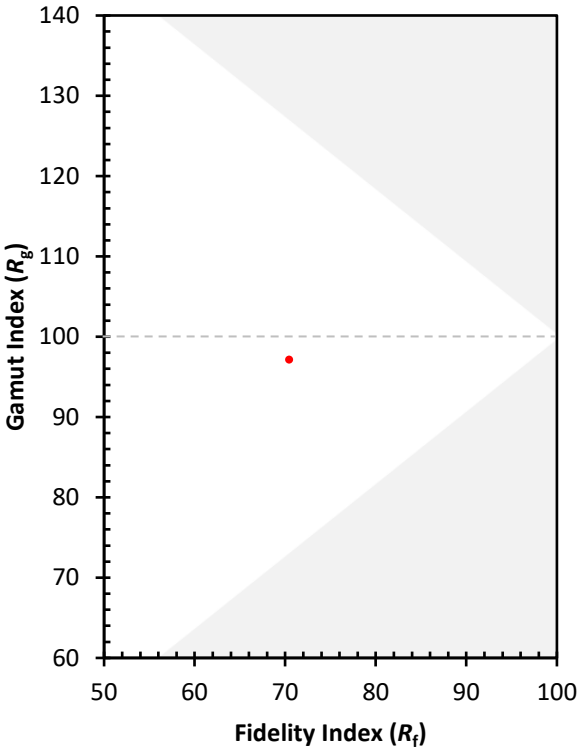
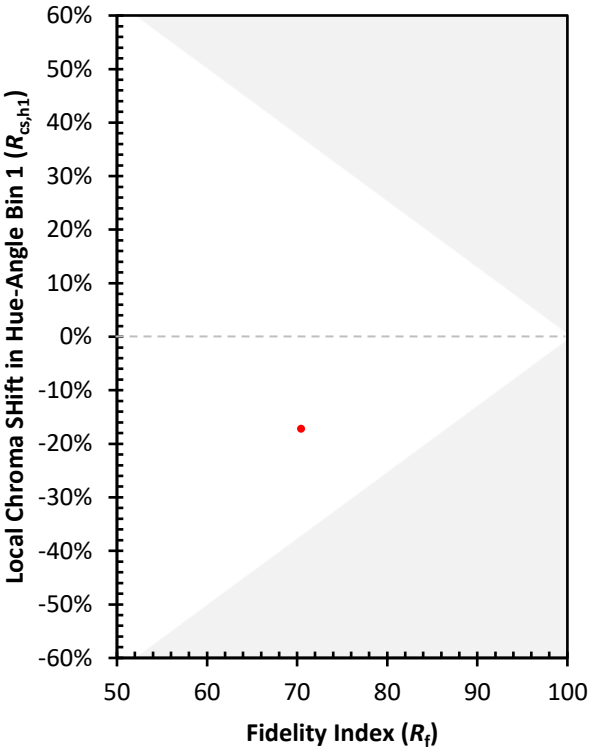
Measure Comparisons





(END OF REPORT)