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: P1458852

Luminaire Tested: GLAN-SB1B-760-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:	P1458852
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4321.4 lumens
Efficiency:	N/A
Efficacy:	108.6 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: P1458852
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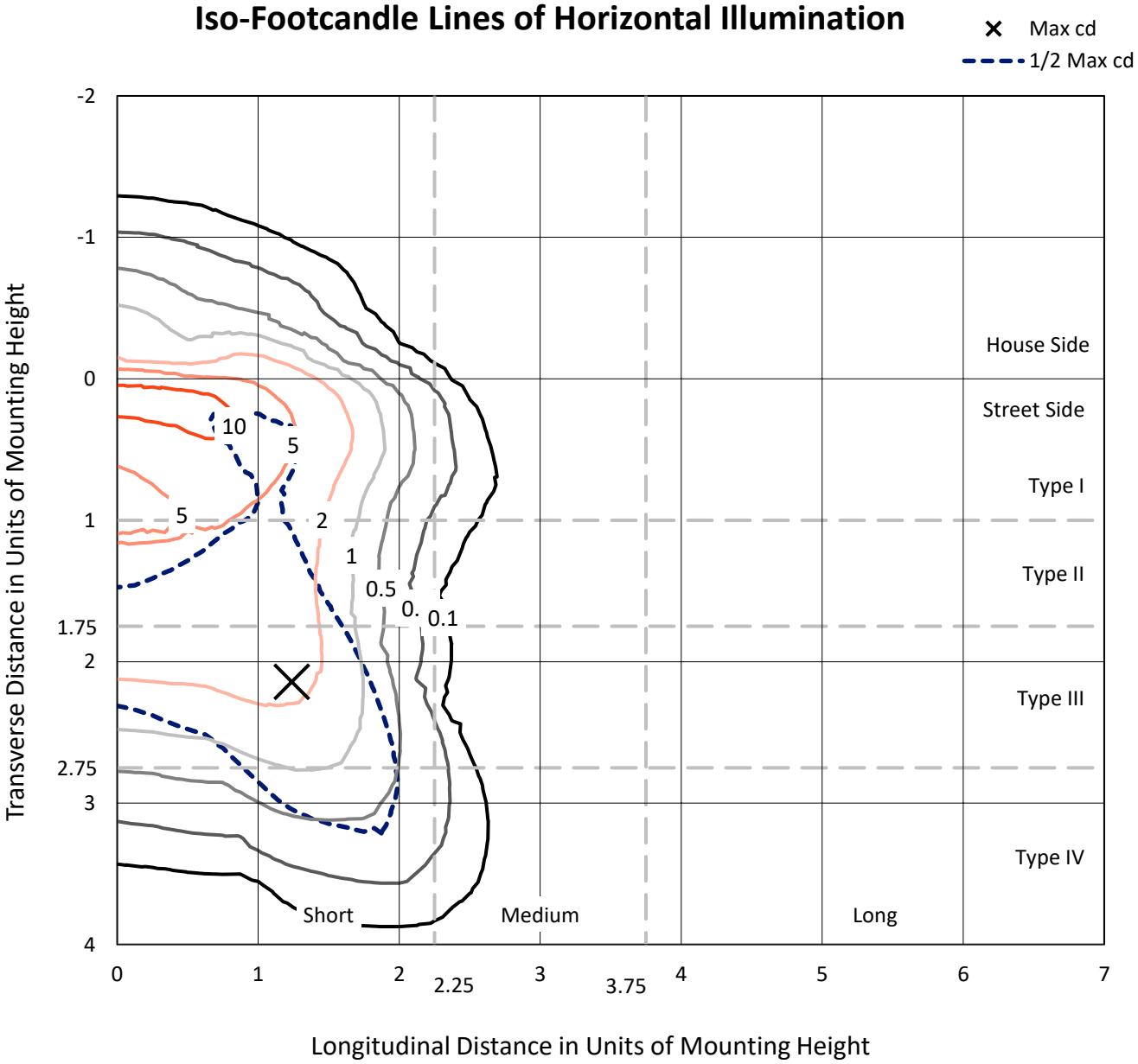
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13 fc
Type IV - Short - N/A

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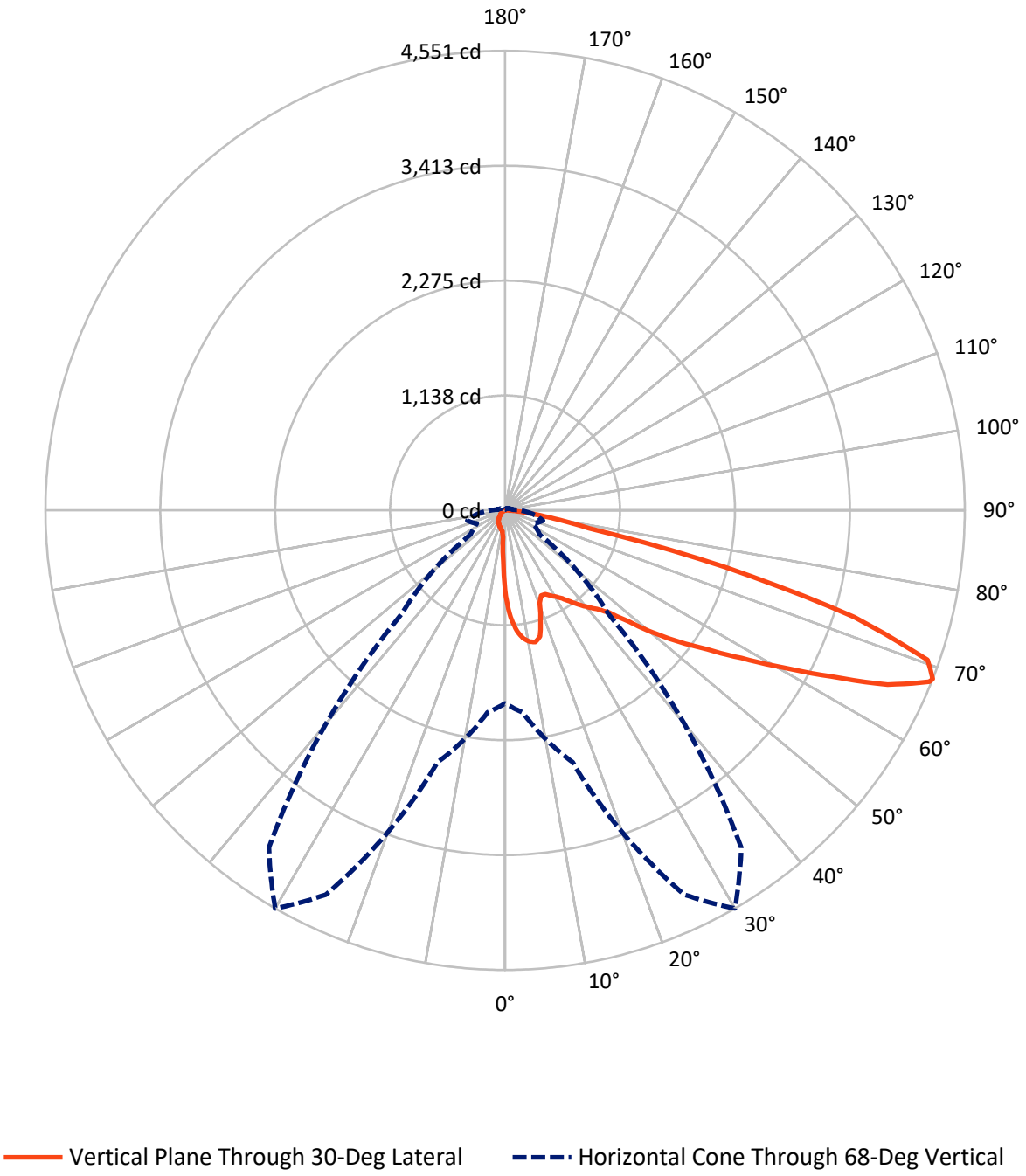
Luminous Intensity Polar Plot



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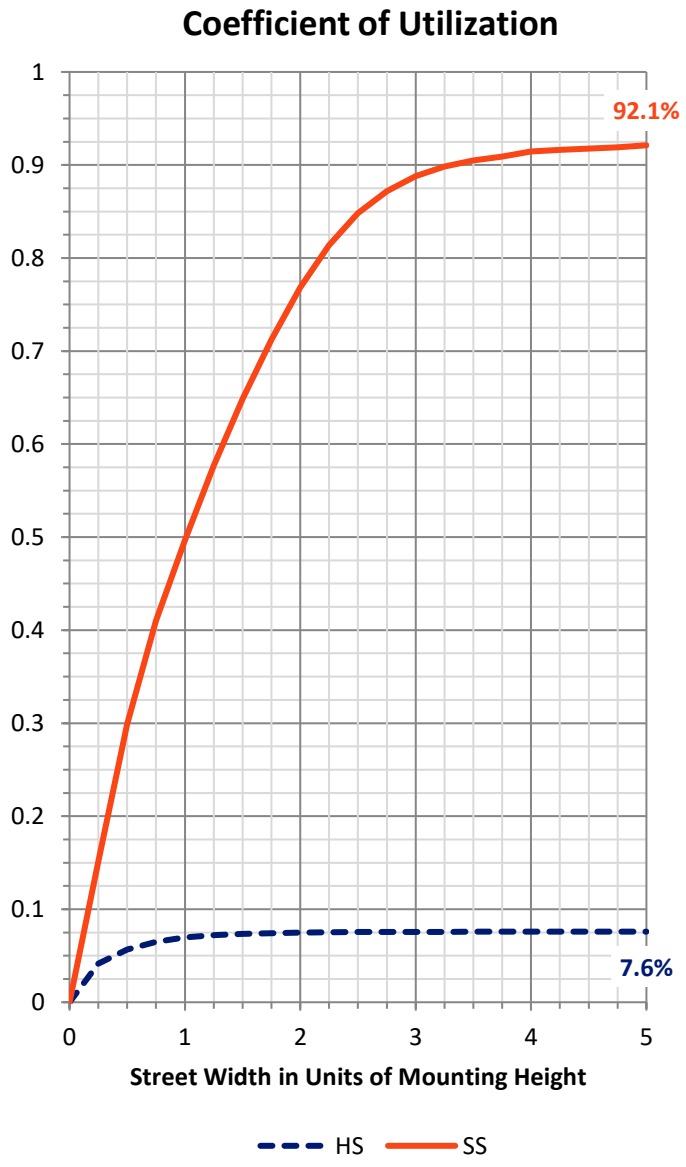
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	329.8	0.0	329.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	3991.5	0.0	3991.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	4321.4	0.0	4321.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	73.5	1.7
10°-20°	209.9	4.9
20°-30°	329.9	7.6
30°-40°	517.4	12.0
40°-50°	773.3	17.9
50°-60°	1028.8	23.8
60°-70°	994.5	23.0
70°-80°	357.5	8.3
80°-90°	36.5	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°	4321.4	100.0
0°-180°	4321.4	100.0



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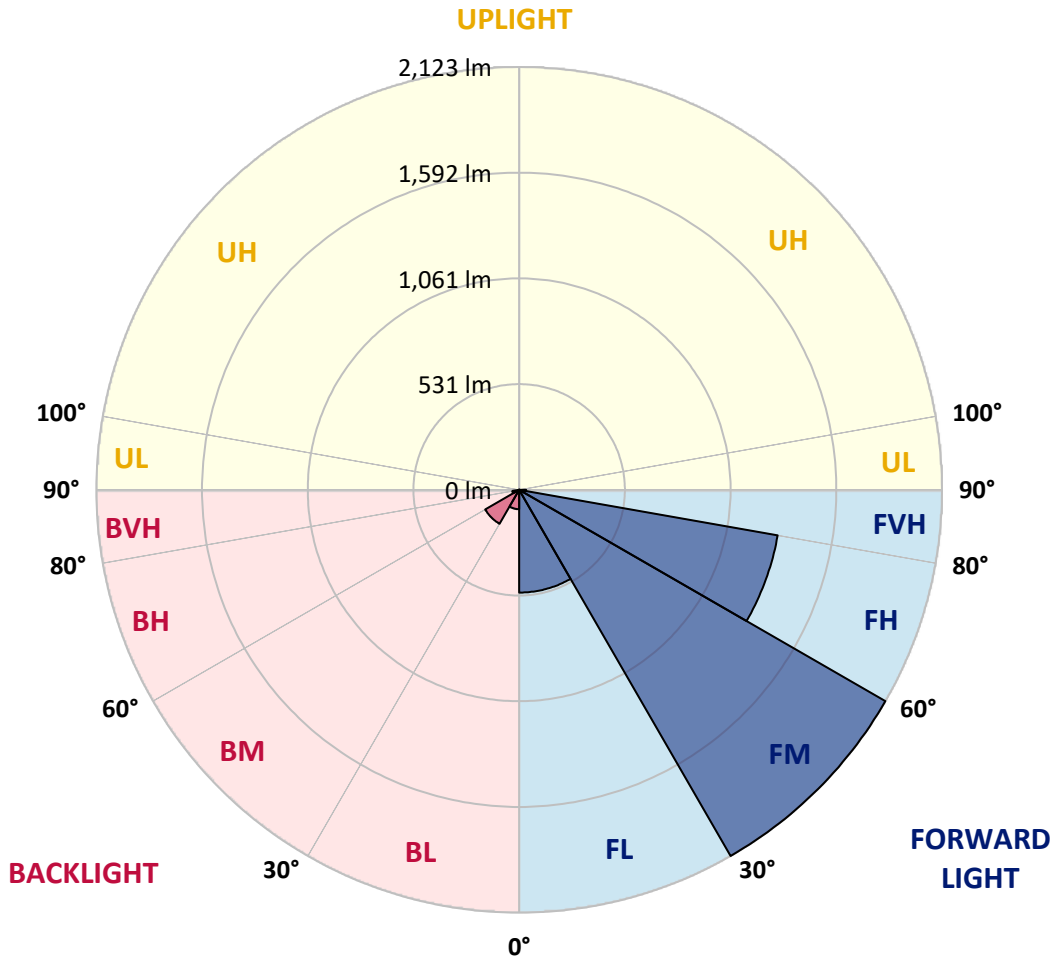
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	516.0	11.9			
FM	(30°-60°)	2122.7	49.1			
FH	(60°-80°)	1317.7	30.5			G1/1800
FVH	(80°-90°)	35.2	0.8			G1/100
BL	(0°-30°)	97.4	2.3	B0/110		
BM	(30°-60°)	196.9	4.6	B0/220		
BH	(60°-80°)	34.3	0.8	B0/110		G0/110
BVH	(80°-90°)	1.3	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: P1458852
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	852.1	852.1	852.1	852.1	*852.1*	852.1	852.1	852.1	852.1	852.1	852.1
2.5°	1089.1	1089.1	1081.3	1071.0	*1059.3*	1055.4	1033.4	1002.3	970.0	932.4	878.0
5°	1229.0	1227.7	1212.1	1212.1	*1196.6*	1182.4	1160.3	1115.0	1063.2	995.9	901.3
7.5°	1291.1	1293.7	1287.2	1287.2	*1278.2*	1267.8	1254.9	1210.8	1150.0	1059.3	924.6
10°	1313.1	1314.4	1314.4	1323.5	*1320.9*	1319.6	1318.3	1293.7	1230.3	1124.1	949.2
12.5°	1260.1	1266.5	1284.7	1324.8	*1337.8*	1352.0	1371.4	1363.7	1319.6	1205.7	986.8
15°	1089.1	1090.4	1140.9	1240.6	*1293.7*	1348.1	1423.2	1438.8	1410.3	1293.7	1025.7
17.5°	898.7	902.6	942.8	1054.1	*1139.6*	1265.2	1453.0	1516.5	1506.1	1380.5	1061.9
20°	819.7	824.9	844.4	914.3	*979.0*	1095.6	1423.2	1590.3	1594.2	1467.3	1095.6
22.5°	801.6	805.5	821.0	875.4	*915.6*	993.3	1322.2	1648.6	1693.9	1567.0	1135.7
25°	796.4	800.3	823.6	883.2	*920.8*	985.5	1230.3	1679.6	1811.7	1670.6	1174.6
27.5°	792.6	797.7	835.3	911.7	*955.7*	1017.9	1213.4	1686.1	1924.4	1780.6	1238.0
30°	797.7	805.5	854.7	941.5	*992.0*	1061.9	1253.6	1692.6	2048.7	1906.3	1318.3
32.5°	818.5	824.9	884.5	981.6	*1039.9*	1118.9	1322.2	1731.4	2166.6	2034.5	1394.7
35°	841.8	850.8	922.1	1038.6	*1108.5*	1197.9	1415.5	1807.8	2279.2	2156.2	1473.7
37.5°	870.3	880.6	966.1	1103.4	*1183.6*	1284.7	1516.5	1914.0	2378.9	2255.9	1552.7
40°	909.1	920.8	1016.6	1172.0	*1258.8*	1359.8	1616.2	2018.9	2455.4	2315.5	1604.5
42.5°	1061.9	1077.5	1117.6	1239.3	*1336.5*	1440.1	1714.6	2118.6	2483.8	2334.9	1614.9
45°	1346.8	1362.4	1352.0	1375.3	*1440.1*	1537.2	1822.1	2214.5	2487.7	2329.7	1609.7
47.5°	1633.0	1651.1	1642.1	1629.1	*1643.4*	1690.0	1942.5	2275.3	2467.0	2327.1	1609.7
50°	1906.3	1895.9	1897.2	1893.3	*1906.3*	1930.9	2059.1	2287.0	2461.8	2351.8	1624.0
52.5°	2052.6	2057.8	2090.2	2138.1	*2166.6*	2191.2	2192.5	2305.1	2424.3	2310.3	1607.1
55°	2196.3	2206.7	2281.8	2363.4	*2426.9*	2473.5	2325.9	2293.5	2200.2	2171.7	1519.1
57.5°	2358.2	2372.5	2478.7	2647.0	*2758.4*	2783.0	2457.9	2075.9	1862.2	1973.6	1348.1
60°	2581.0	2597.8	2739.0	2991.5	*3157.3*	3106.7	2468.3	1730.1	1478.9	1638.2	1112.4
62.5°	2755.8	2789.5	3044.6	3438.3	*3620.9*	3460.3	2275.3	1326.1	1033.4	1151.3	812.0
65°	2569.3	2634.1	3049.8	3949.8	*4160.9*	3876.0	1972.3	905.2	582.8	744.6	519.3
67.5°	2077.2	2167.9	2707.9	4198.4	*4531.3*	4094.8	1552.7	480.5	334.1	432.5	273.2
68°	*1911.4*	*2009.9*	*2582.3*	*4198.4*	*4550.7*	*4075.4*	*1441.4*	*415.7*	*308.2*	*388.5*	*237.0*
70°	1320.9	1390.8	1985.3	3962.8	*4436.7*	3715.4	949.2	238.3	231.8	266.8	156.7
72.5°	647.5	722.6	1061.9	3140.4	*3614.4*	2855.5	432.5	158.0	176.1	195.5	123.0
75°	257.7	273.2	418.3	1548.8	*2258.5*	1822.1	226.6	119.1	151.5	152.8	97.1
77.5°	147.6	156.7	231.8	569.8	*846.9*	814.6	146.3	85.5	120.4	110.1	63.5
80°	82.9	84.2	130.8	300.4	*484.3*	433.8	99.7	62.2	91.9	77.7	42.7
82.5°	41.4	46.6	82.9	165.8	*269.4*	275.8	53.1	44.0	73.8	55.7	35.0
85°	29.8	32.4	59.6	91.9	*124.3*	186.5	32.4	22.0	55.7	37.6	24.6
87.5°	15.5	19.4	37.6	45.3	*50.5*	63.5	15.5	10.4	31.1	22.0	13.0
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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CATALOG NUMBER: GLAN-SB1B-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	852.1	852.1	852.1	852.1	852.1	852.1	852.1	852.1	852.1	852.1	852.1
2.5°	852.1	822.3	761.5	690.2	634.6	577.6	531.0	486.9	466.2	463.6	468.8
5°	848.2	783.5	644.9	508.9	397.6	319.9	277.1	255.1	243.5	238.3	239.6
7.5°	840.5	742.0	520.6	344.5	257.7	224.0	213.7	209.8	208.5	208.5	208.5
10°	832.7	686.4	398.9	252.5	211.1	202.0	199.4	199.4	198.1	198.1	199.4
12.5°	828.8	634.6	309.5	211.1	196.8	193.0	190.4	189.1	189.1	189.1	190.4
15°	819.7	577.6	249.9	195.5	187.8	182.6	181.3	180.0	180.0	180.0	180.0
17.5°	812.0	521.9	217.6	185.2	178.7	173.5	172.2	170.9	170.9	172.2	172.2
20°	800.3	468.8	195.5	174.8	169.6	164.5	163.2	161.9	163.2	163.2	163.2
22.5°	786.1	424.8	182.6	167.1	160.6	155.4	155.4	155.4	155.4	155.4	156.7
25°	777.0	393.7	173.5	158.0	151.5	147.6	146.3	146.3	148.9	148.9	150.2
27.5°	791.3	385.9	174.8	155.4	143.7	139.9	138.6	138.6	141.2	142.5	143.7
30°	834.0	400.2	190.4	163.2	138.6	132.1	130.8	130.8	134.7	136.0	137.3
32.5°	883.2	429.9	213.7	173.5	134.7	124.3	121.7	121.7	125.6	126.9	128.2
35°	950.5	476.6	244.8	182.6	137.3	116.6	111.4	111.4	114.0	116.6	117.8
37.5°	1037.3	553.0	281.0	189.1	137.3	107.5	101.0	99.7	102.3	102.3	103.6
40°	1128.0	652.7	318.6	189.1	130.8	98.4	91.9	88.1	89.4	88.1	89.4
42.5°	1178.5	733.0	350.9	177.4	123.0	89.4	82.9	77.7	76.4	73.8	75.1
45°	1207.0	769.2	341.9	164.5	115.3	82.9	75.1	68.6	66.0	62.2	62.2
47.5°	1207.0	773.1	292.7	154.1	107.5	77.7	67.3	60.9	57.0	53.1	54.4
50°	1192.7	738.2	231.8	143.7	98.4	72.5	60.9	55.7	50.5	47.9	47.9
52.5°	1133.1	624.2	177.4	130.8	88.1	66.0	54.4	49.2	44.0	42.7	42.7
55°	1030.8	458.4	143.7	117.8	79.0	60.9	49.2	45.3	40.1	37.6	37.6
57.5°	837.9	313.4	119.1	106.2	69.9	54.4	44.0	40.1	33.7	31.1	31.1
60°	621.6	204.6	101.0	93.2	59.6	49.2	38.9	33.7	28.5	25.9	24.6
62.5°	419.6	138.6	84.2	73.8	50.5	42.7	33.7	28.5	22.0	16.8	16.8
65°	261.6	107.5	69.9	58.3	44.0	37.6	28.5	22.0	15.5	11.7	10.4
67.5°	150.2	86.8	57.0	45.3	37.6	29.8	22.0	18.1	13.0	9.1	7.8
68°	*138.6*	*82.9*	*53.1*	*42.7*	*35.0*	*28.5*	*20.7*	*16.8*	*11.7*	*7.8*	*7.8*
70°	112.7	73.8	45.3	35.0	29.8	23.3	18.1	14.2	9.1	5.2	5.2
72.5°	99.7	62.2	38.9	27.2	20.7	19.4	14.2	10.4	6.5	3.9	2.6
75°	81.6	49.2	31.1	20.7	14.2	14.2	10.4	6.5	2.6	0.0	0.0
77.5°	53.1	36.3	24.6	13.0	7.8	9.1	6.5	2.6	0.0	0.0	0.0
80°	35.0	27.2	16.8	6.5	3.9	3.9	1.3	0.0	0.0	0.0	0.0
82.5°	24.6	18.1	10.4	2.6	1.3	1.3	0.0	0.0	0.0	0.0	0.0
85°	15.5	7.8	3.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.5	2.6	1.3	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: SP1-2407-184-7

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

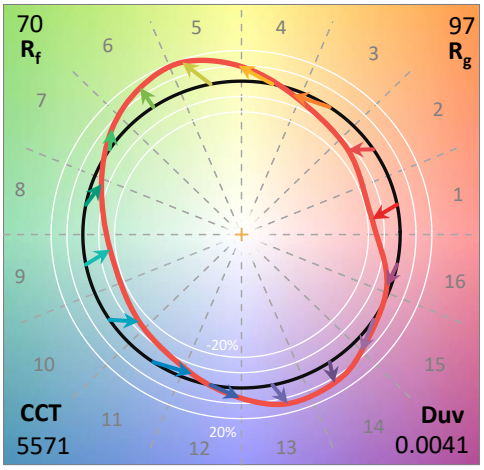
Test Information

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

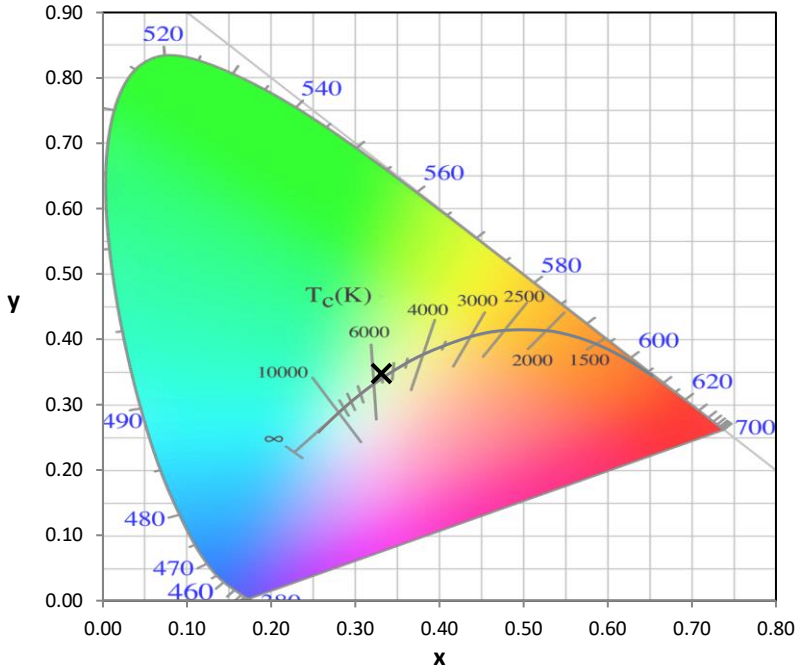
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

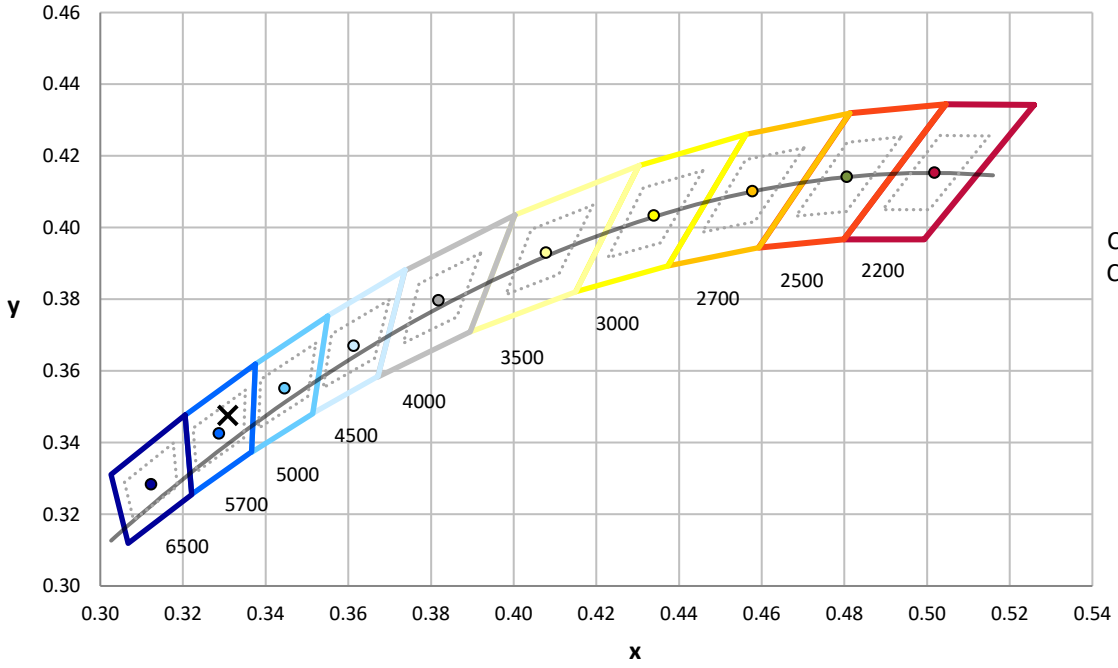
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

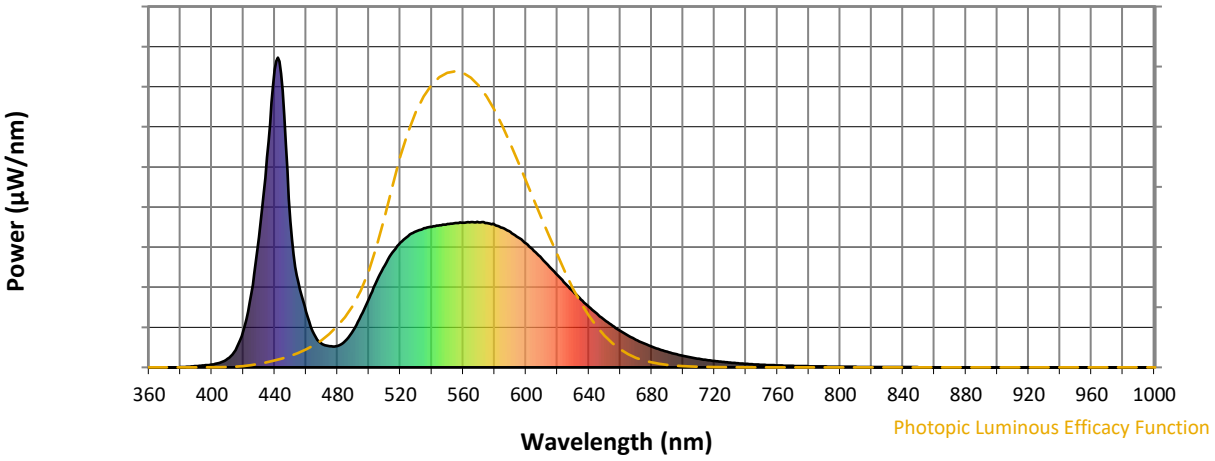


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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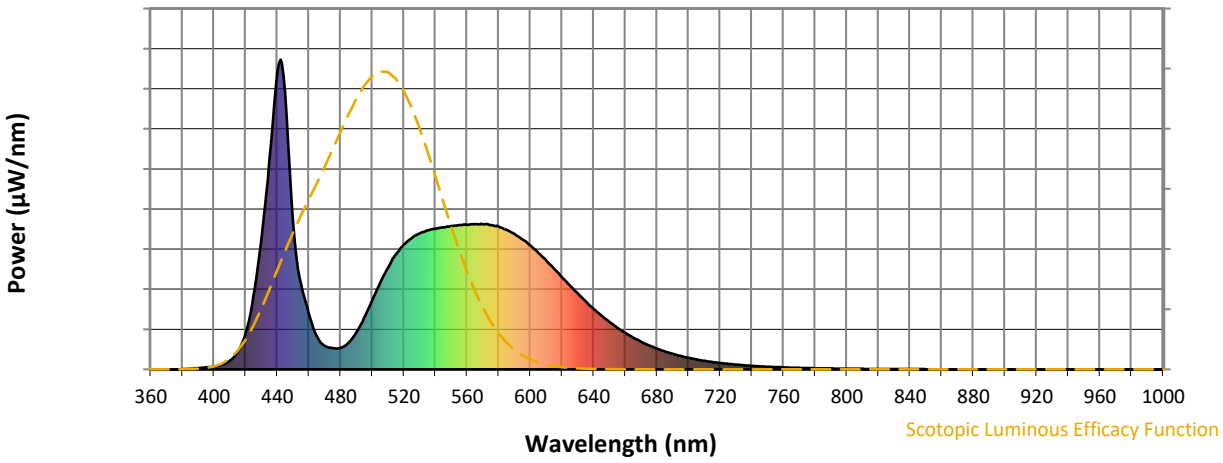
Scotopic Flux vs. Wavelength



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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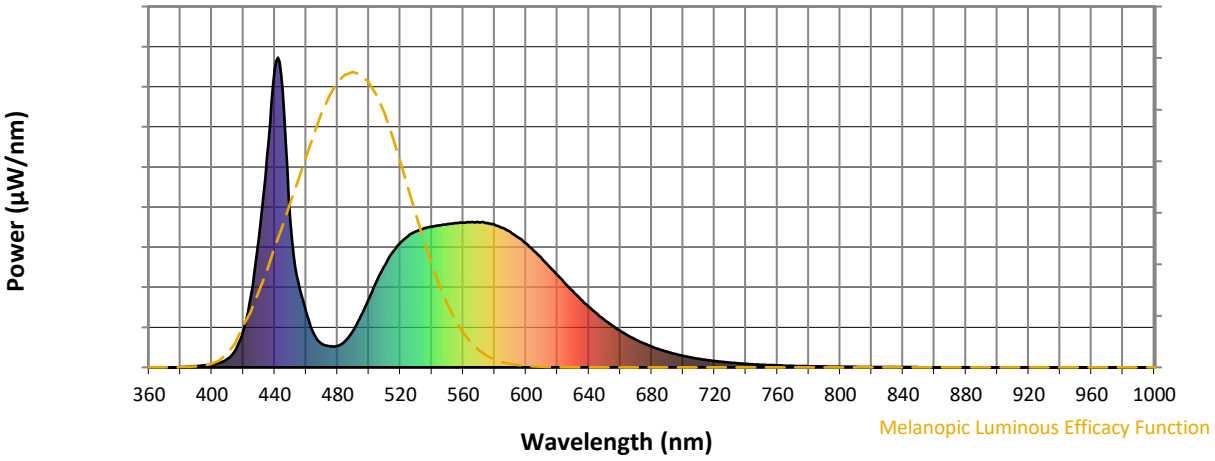
Melanopic Flux vs. Wavelength



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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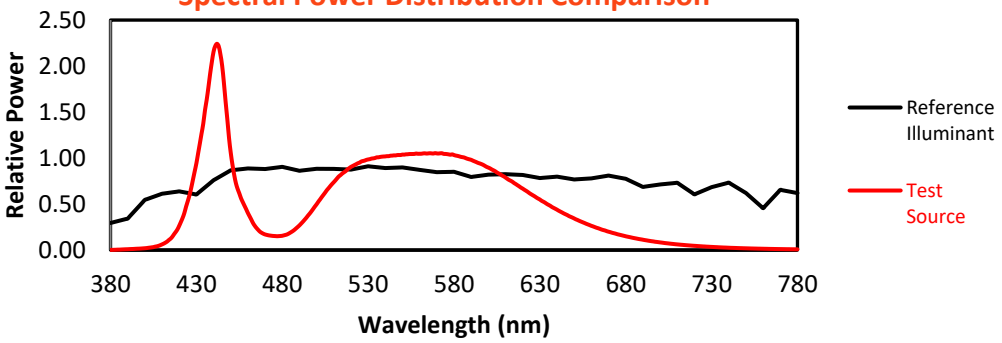
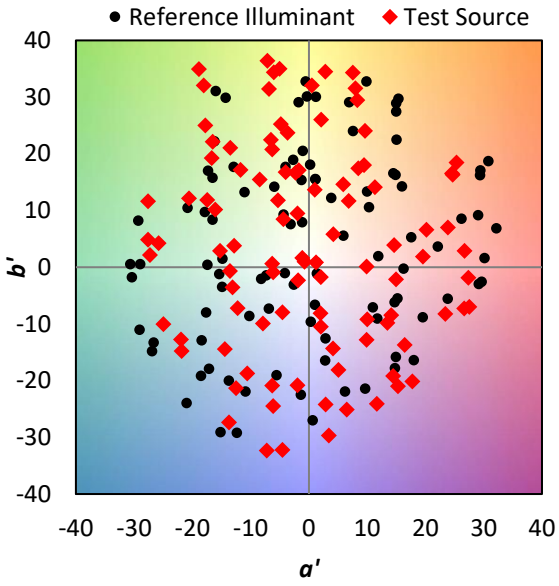
Summary

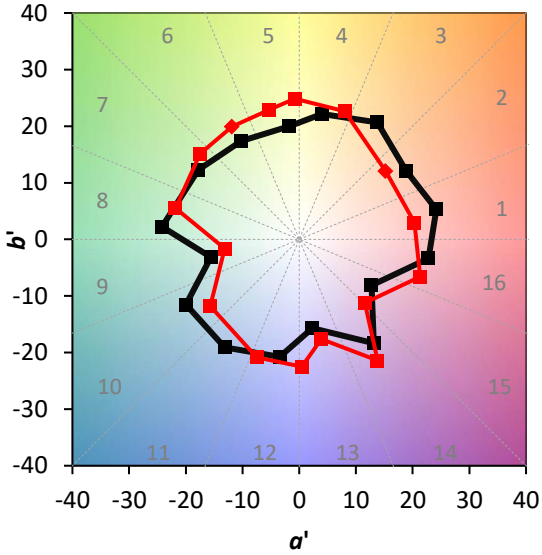
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

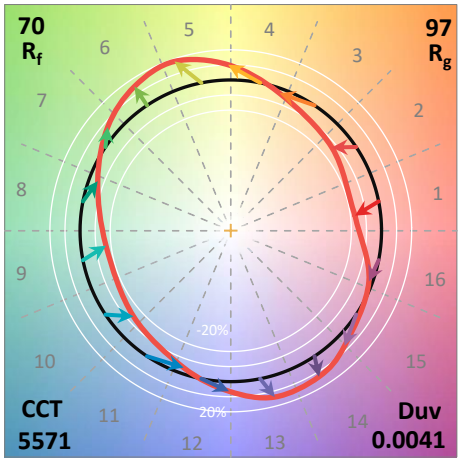
Spectral Power Distribution Comparison

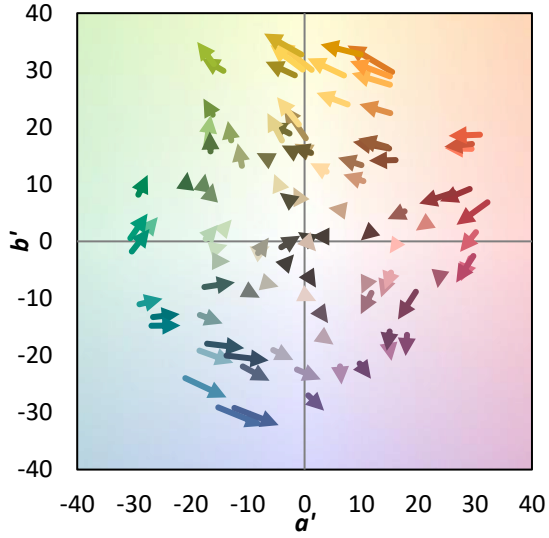


Color Vector Graphics









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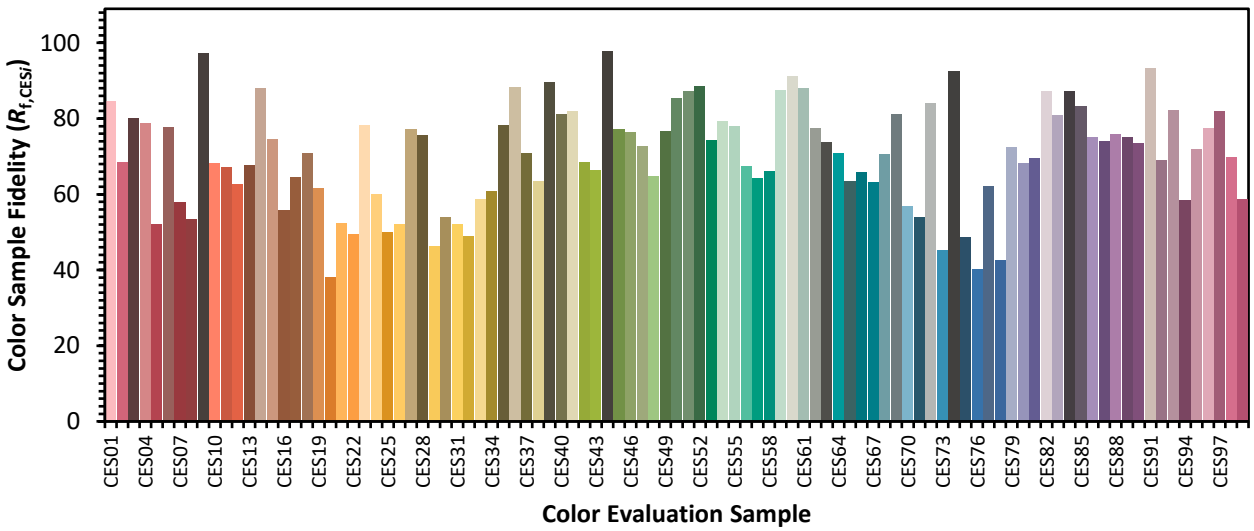
Individual Sample Fidelity Index ($R_{f,i}$)

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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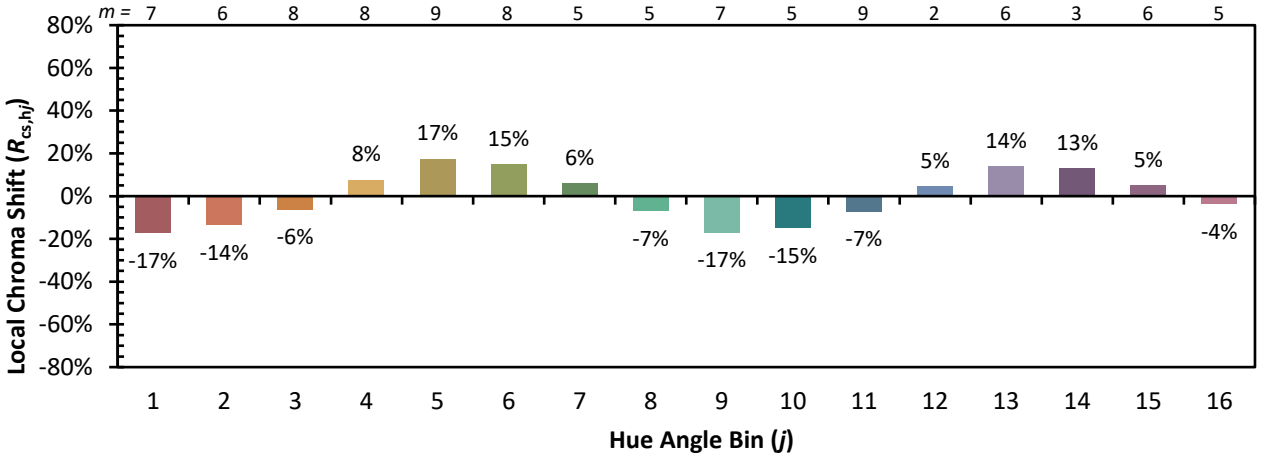
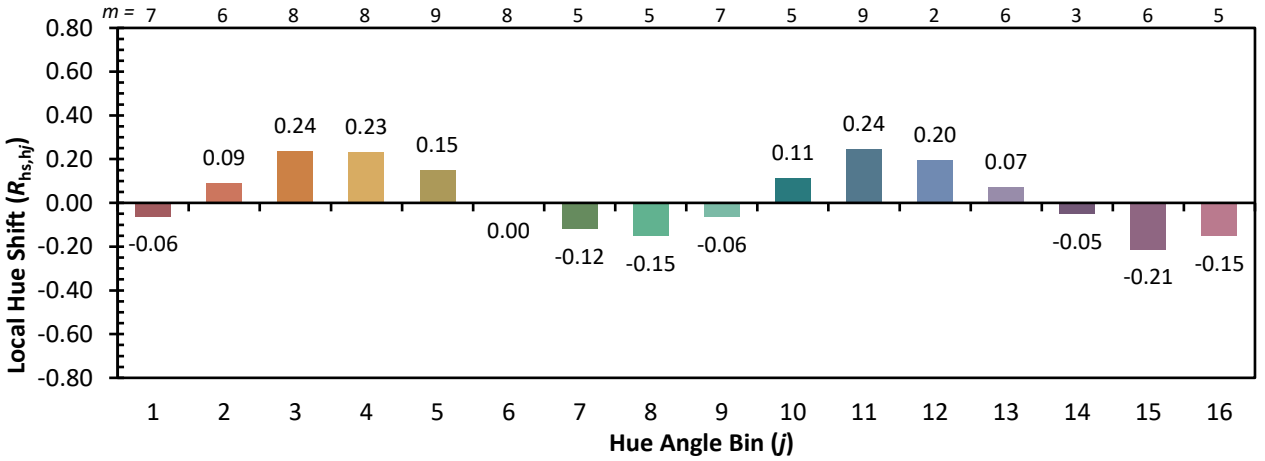
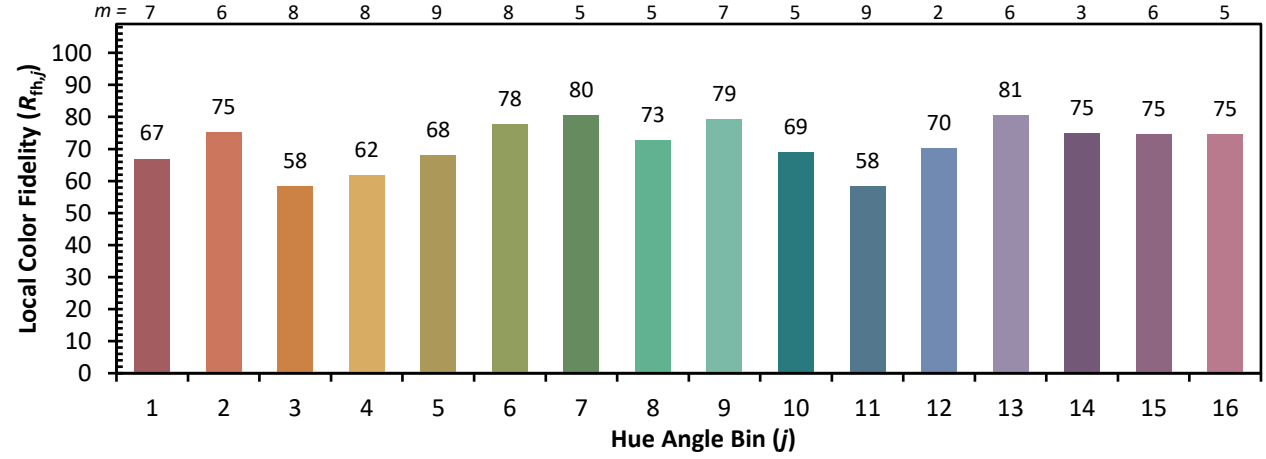
Color Rendition by Hue-Angle Bin







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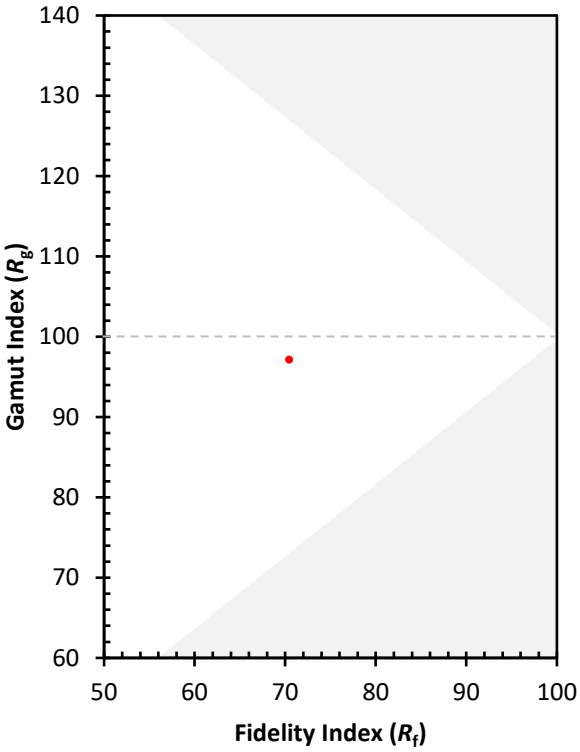
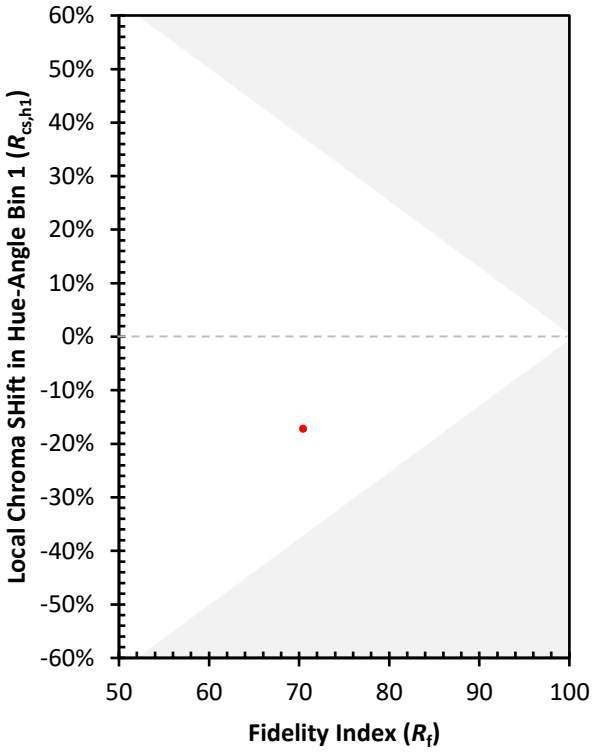
Measure Comparisons





(END OF REPORT)