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: P1457703

Luminaire Tested: GLAN-SB2A-760-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:	P1457703
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-760-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6874.7 lumens
Efficiency:	N/A
Efficacy:	120.0 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):	57.3
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: P1457703
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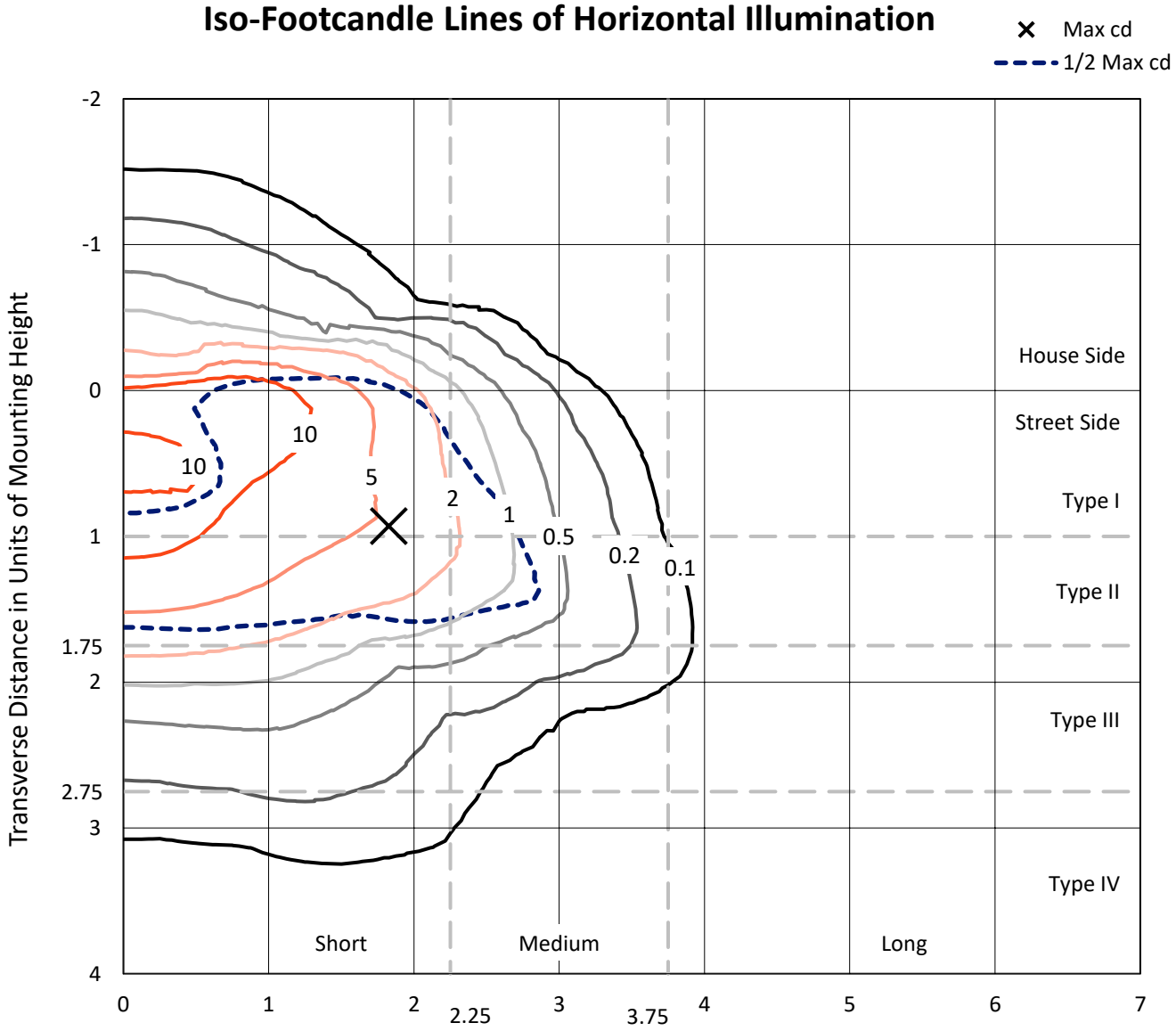
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.7 fc
Type II - Short - N/A

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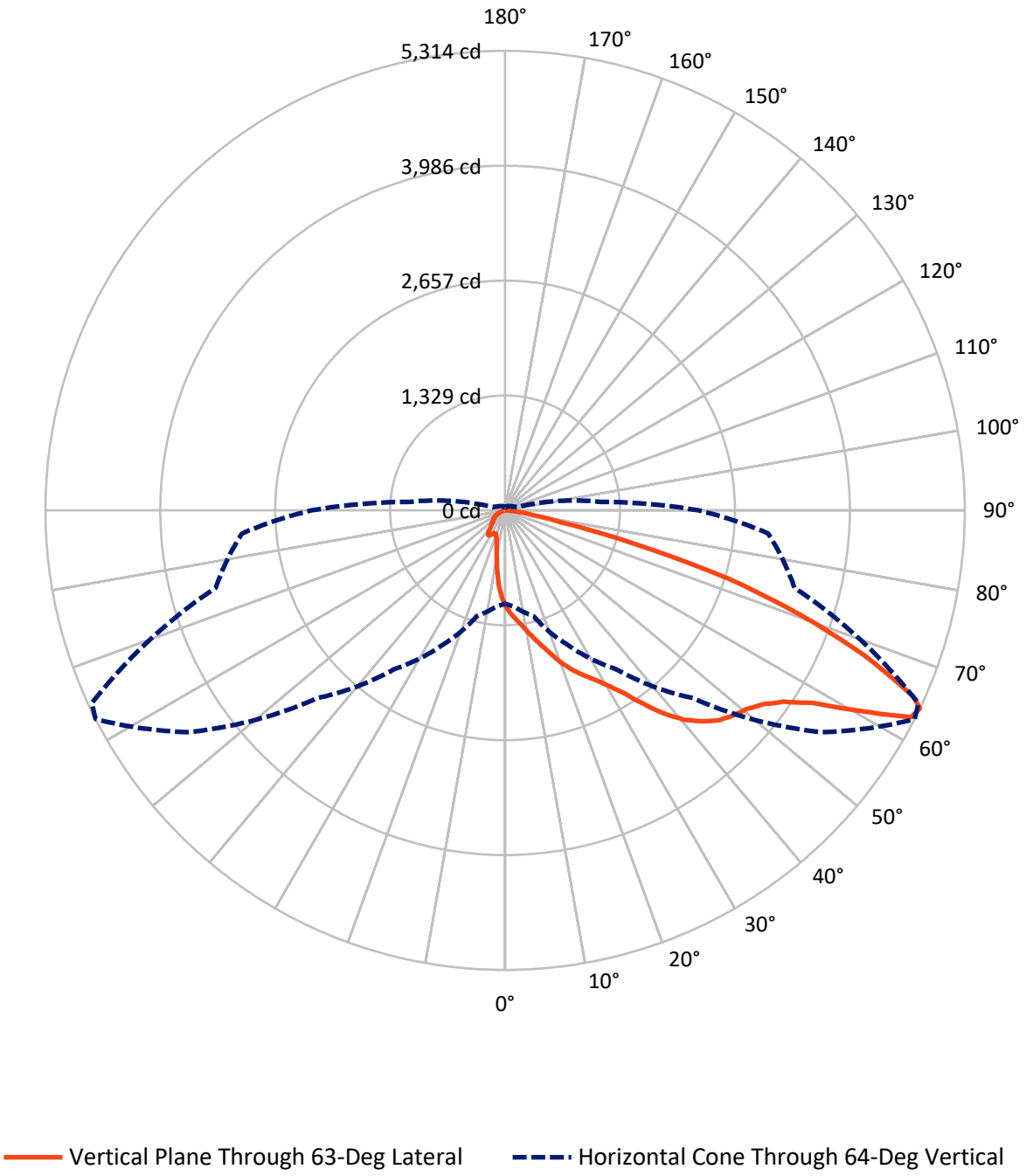
Luminous Intensity Polar Plot



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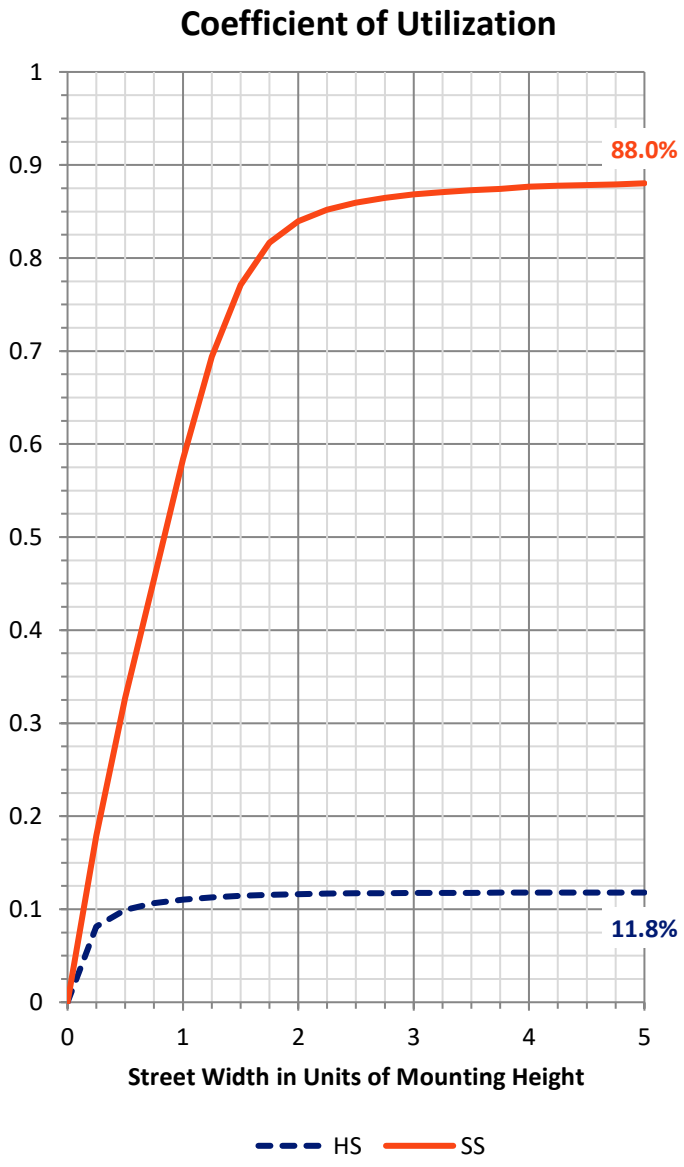
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	815.8	0.0	815.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	6058.9	0.0	6058.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	6874.7	0.0	6874.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.6	1.4
10°-20°	263.0	3.8
20°-30°	468.5	6.8
30°-40°	894.8	13.0
40°-50°	1483.2	21.6
50°-60°	1848.8	26.9
60°-70°	1378.6	20.1
70°-80°	395.4	5.8
80°-90°	48.9	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°	6874.7	100.0
0°-180°	6874.7	100.0



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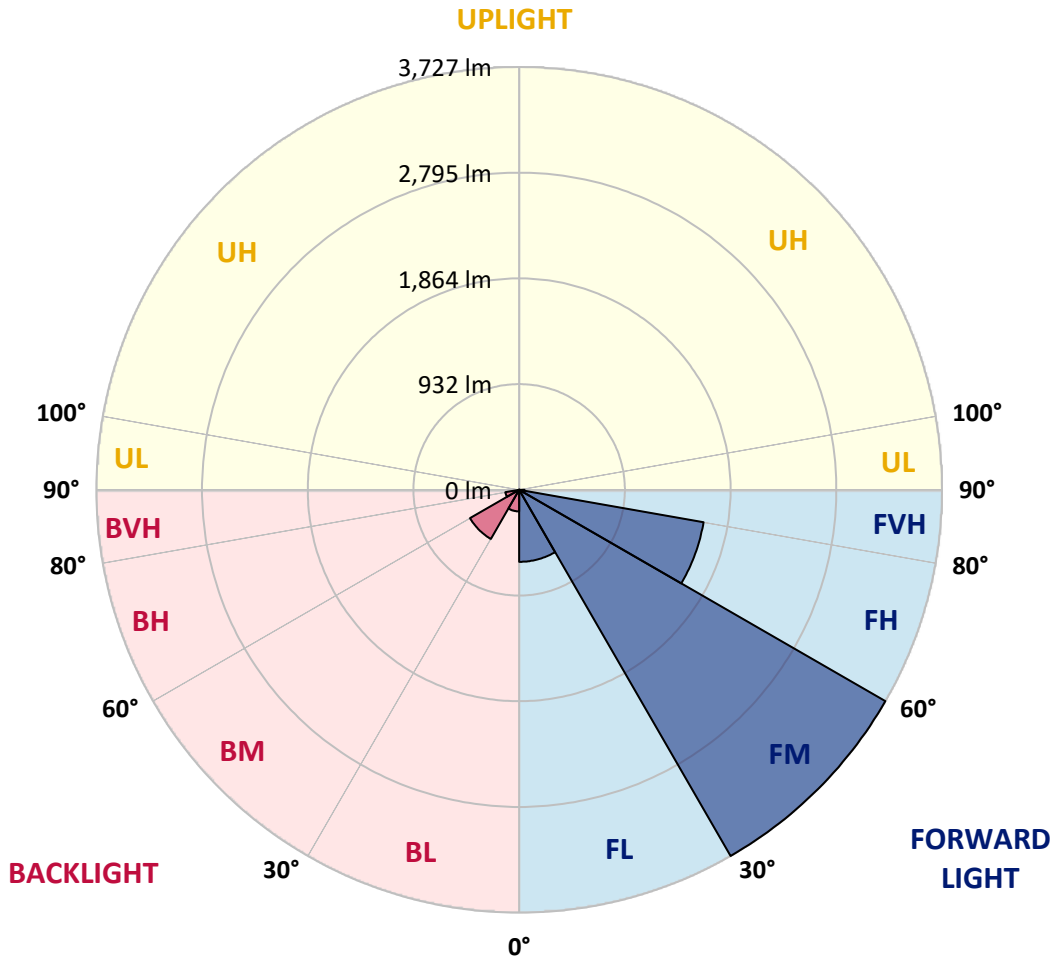
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	634.8	9.2			
FM	(30°-60°)	3727.0	54.2			
FH	(60°-80°)	1650.5	24.0			G1/1800
FVH	(80°-90°)	46.5	0.7			G1/100
BL	(0°-30°)	190.3	2.8	B1/500		
BM	(30°-60°)	499.7	7.3	B1/1000		
BH	(60°-80°)	123.4	1.8	B1/500		G1/500
BVH	(80°-90°)	2.4	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: P1457703
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1111.5	1111.5	1111.5	1111.5	1111.5	1111.5	1111.5	*1111.5*	1111.5	1111.5	1111.5
2.5°	1245.6	1241.5	1237.3	1231.2	1222.9	1214.7	1204.4	*1189.9*	1183.7	1163.1	1138.4
5°	1309.5	1309.5	1307.5	1303.3	1299.2	1291.0	1278.6	*1260.0*	1251.8	1222.9	1179.6
7.5°	1326.0	1328.1	1334.3	1342.5	1354.9	1352.8	1352.8	*1332.2*	1328.1	1297.2	1239.4
10°	1297.2	1299.2	1315.7	1338.4	1375.5	1410.6	1435.3	*1422.9*	1416.8	1385.8	1313.6
12.5°	1255.9	1255.9	1282.7	1317.8	1375.5	1441.5	1513.7	*1526.1*	1528.1	1493.1	1406.5
15°	1148.7	1152.8	1196.1	1266.2	1361.1	1464.2	1585.9	*1633.3*	1645.7	1623.0	1519.9
17.5°	1006.4	1010.5	1053.8	1148.7	1291.0	1464.2	1647.7	*1757.0*	1773.5	1777.7	1664.2
20°	946.6	946.6	971.3	1043.5	1192.0	1425.0	1684.9	*1889.0*	1926.1	1971.5	1823.0
22.5°	954.8	954.8	969.3	1010.5	1130.1	1371.4	1707.5	*2006.6*	2082.9	2198.4	2027.2
25°	1000.2	1000.2	1012.6	1039.4	1136.3	1363.1	1750.8	*2111.7*	2233.4	2452.0	2260.2
27.5°	1072.4	1070.3	1080.6	1107.4	1196.1	1402.3	1823.0	*2216.9*	2353.0	2736.6	2528.3
30°	1177.5	1171.4	1175.5	1206.4	1293.0	1493.1	1928.2	*2351.0*	2489.1	3048.0	2825.3
32.5°	1420.9	1418.8	1359.0	1342.5	1435.3	1639.5	2072.6	*2518.0*	2672.7	3378.0	3130.5
35°	1860.1	1889.0	1804.5	1587.9	1606.5	1835.4	2278.8	*2744.8*	2887.1	3728.5	3462.5
37.5°	2305.6	2305.6	2270.5	2014.8	1884.9	2051.9	2501.5	*2977.9*	3126.4	4011.1	3782.2
40°	2658.2	2676.8	2635.5	2443.8	2274.7	2299.4	2724.2	*3182.0*	3318.1	4184.3	4009.0
42.5°	2920.1	2916.0	2899.5	2773.7	2678.9	2623.2	2926.3	*3334.6*	3464.6	4273.0	4151.3
45°	3202.7	3202.7	3180.0	3076.9	2998.5	2951.1	3076.9	*3462.5*	3598.6	4326.6	4240.0
47.5°	3497.6	3493.4	3470.8	3357.3	3272.8	3202.7	3229.5	*3545.0*	3681.1	4291.5	4254.4
50°	3569.7	3565.6	3617.2	3621.3	3545.0	3411.0	3351.1	*3615.1*	3734.7	4293.6	4299.8
52.5°	3485.2	3509.9	3586.2	3679.0	3765.7	3625.4	3481.1	*3726.5*	3850.2	4351.3	4413.2
55°	3274.8	3285.2	3431.6	3580.1	3782.2	3831.6	3689.4	*3903.8*	4013.1	4407.0	4514.3
57.5°	2883.0	2922.2	3078.9	3336.7	3644.0	3850.2	4052.3	*4200.8*	4283.3	4429.7	4458.6
60°	2175.7	2196.3	2536.6	2870.6	3357.3	3701.7	4390.5	*4704.0*	4693.7	4174.0	4068.8
62.5°	1324.0	1342.5	1585.9	2115.9	2728.3	3392.4	4503.9	*5267.0*	5211.3	3743.0	3425.4
64°	*1078.6*	*1113.6*	*1264.2*	*1717.8*	*2243.7*	*3068.6*	*4470.9*	*5314.4*	*5271.1*	*3464.6*	*3052.1*
65°	921.8	969.3	1123.9	1491.0	1907.6	2720.1	4380.2	*5182.4*	5153.5	3295.5	2742.8
67.5°	579.5	602.2	831.1	1159.0	1313.6	1740.5	3765.7	*4481.3*	4532.8	2936.6	2023.1
70°	431.0	441.3	571.2	897.1	1024.9	1012.6	2586.1	*3629.5*	3641.9	2348.9	1220.8
72.5°	313.5	315.5	400.1	664.0	802.2	690.9	1363.1	*2697.4*	2608.7	1375.5	666.1
75°	208.3	216.5	280.5	468.1	624.9	507.3	620.7	*1536.4*	1509.6	672.3	381.5
77.5°	152.6	154.7	189.7	313.5	490.8	373.3	375.3	*662.0*	682.6	400.1	241.3
80°	86.6	90.7	123.7	191.8	319.6	255.7	210.3	*319.6*	367.1	272.2	160.9
82.5°	51.6	55.7	88.7	125.8	218.6	105.2	107.2	*175.3*	218.6	195.9	86.6
85°	30.9	33.0	55.7	68.1	129.9	70.1	39.2	*86.6*	113.4	115.5	47.4
87.5°	20.6	20.6	30.9	28.9	37.1	33.0	16.5	*22.7*	28.9	39.2	18.6
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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REPORT NUMBER: P1457703
CATALOG NUMBER: GLAN-SB2A-760-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1111.5	1111.5	1111.5	1111.5	1111.5	1111.5	1111.5	1111.5	1111.5	1111.5	1111.5
2.5°	1117.7	1105.4	1068.2	1018.7	973.4	938.3	895.0	866.1	839.3	839.3	816.6
5°	1144.5	1111.5	1020.8	907.4	785.7	670.2	596.0	513.5	486.7	464.0	468.1
7.5°	1189.9	1130.1	969.3	765.1	571.2	447.5	365.0	327.9	311.4	301.1	303.1
10°	1245.6	1163.1	907.4	620.7	420.7	327.9	288.7	274.3	268.1	266.0	266.0
12.5°	1321.9	1202.3	845.5	499.1	332.0	282.5	261.9	253.7	247.5	243.3	243.3
15°	1412.6	1251.8	773.3	410.4	290.8	259.8	243.3	235.1	226.8	224.8	224.8
17.5°	1528.1	1303.3	709.4	352.6	270.2	243.3	226.8	216.5	210.3	208.3	208.3
20°	1656.0	1367.3	645.5	319.6	255.7	226.8	210.3	202.1	195.9	191.8	193.9
22.5°	1818.9	1447.7	604.2	303.1	243.3	212.4	195.9	187.7	181.5	177.4	179.4
25°	1998.3	1548.7	581.6	303.1	235.1	202.1	183.5	175.3	169.1	165.0	165.0
27.5°	2216.9	1662.2	583.6	315.5	233.0	193.9	173.2	165.0	158.8	152.6	152.6
30°	2458.2	1796.2	606.3	338.2	237.2	185.6	165.0	152.6	148.5	142.3	142.3
32.5°	2713.9	1950.9	664.0	367.1	233.0	175.3	152.6	142.3	136.1	132.0	132.0
35°	2984.1	2126.2	736.2	379.5	212.4	160.9	142.3	132.0	127.9	125.8	123.7
37.5°	3241.8	2278.8	775.4	354.7	185.6	148.5	129.9	119.6	117.5	113.4	113.4
40°	3441.9	2404.6	752.7	303.1	171.2	136.1	119.6	109.3	105.2	101.0	101.0
42.5°	3559.4	2449.9	670.2	257.8	160.9	123.7	109.3	99.0	94.9	92.8	92.8
45°	3627.5	2443.8	573.3	231.0	150.5	113.4	99.0	92.8	86.6	84.6	82.5
47.5°	3625.4	2379.8	503.2	208.3	140.2	105.2	92.8	86.6	80.4	78.4	78.4
50°	3611.0	2285.0	424.8	191.8	132.0	99.0	86.6	82.5	76.3	74.2	72.2
52.5°	3646.0	2231.3	354.7	181.5	121.7	94.9	84.6	78.4	70.1	68.1	68.1
55°	3689.4	2200.4	284.6	171.2	113.4	92.8	80.4	74.2	66.0	63.9	63.9
57.5°	3563.6	2082.9	235.1	154.7	103.1	88.7	76.3	72.2	63.9	57.7	57.7
60°	3167.6	1722.0	193.9	136.1	94.9	82.5	72.2	66.0	57.7	49.5	49.5
62.5°	2575.7	1313.6	160.9	115.5	88.7	76.3	66.0	59.8	49.5	39.2	39.2
64°	*2237.5*	*1115.7*	*144.4*	*101.0*	*84.6*	*70.1*	*59.8*	*53.6*	*43.3*	*33.0*	*30.9*
65°	2006.6	985.8	134.0	94.9	82.5	66.0	57.7	51.6	39.2	30.9	28.9
67.5°	1412.6	662.0	107.2	78.4	72.2	55.7	49.5	43.3	35.1	26.8	24.7
70°	822.8	375.3	84.6	66.0	55.7	43.3	41.2	39.2	30.9	20.6	20.6
72.5°	447.5	187.7	63.9	53.6	43.3	30.9	35.1	30.9	24.7	16.5	14.4
75°	274.3	115.5	47.4	39.2	28.9	22.7	26.8	22.7	14.4	10.3	8.2
77.5°	183.5	74.2	35.1	26.8	18.6	14.4	18.6	12.4	6.2	2.1	2.1
80°	113.4	51.6	22.7	16.5	10.3	6.2	4.1	2.1	2.1	0.0	0.0
82.5°	49.5	33.0	12.4	8.2	4.1	2.1	2.1	0.0	0.0	0.0	0.0
85°	26.8	10.3	4.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.2	4.1	2.1	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

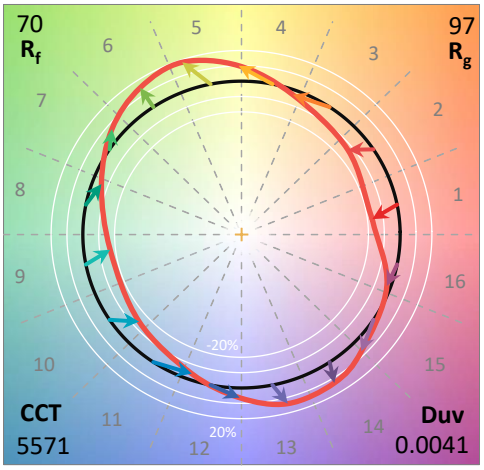
Test Information

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

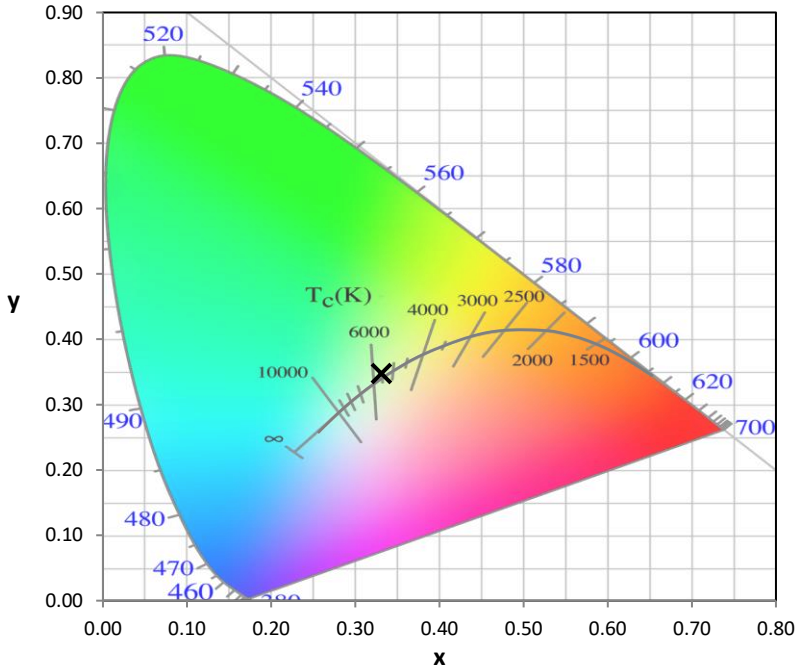
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

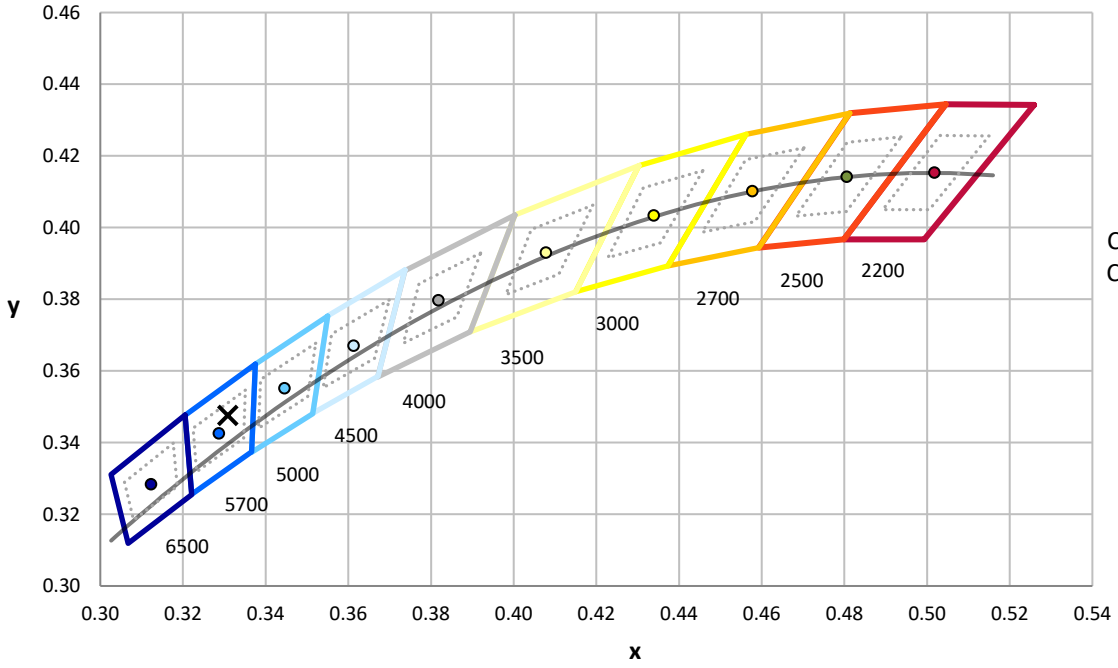
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

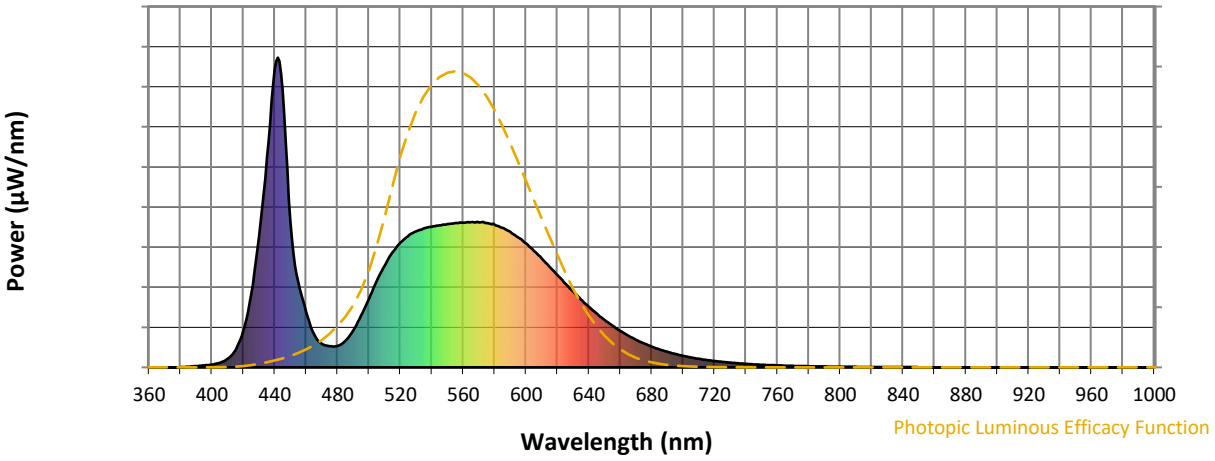


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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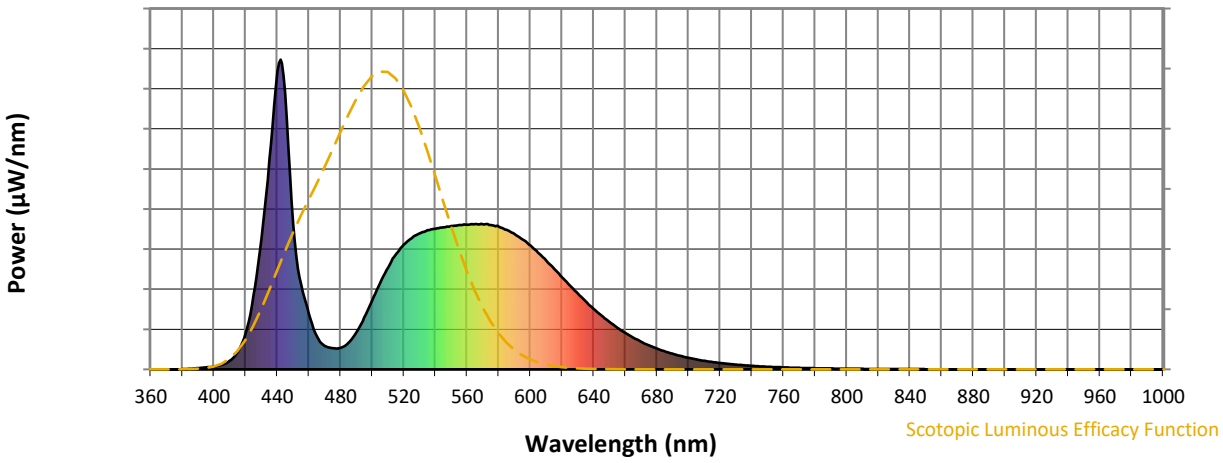
Scotopic Flux vs. Wavelength



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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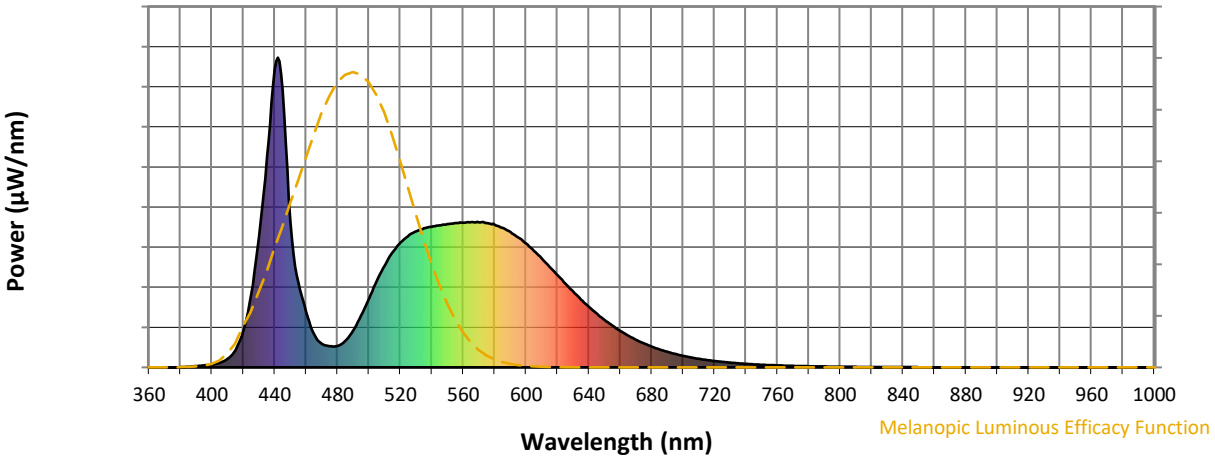
Melanopic Flux vs. Wavelength



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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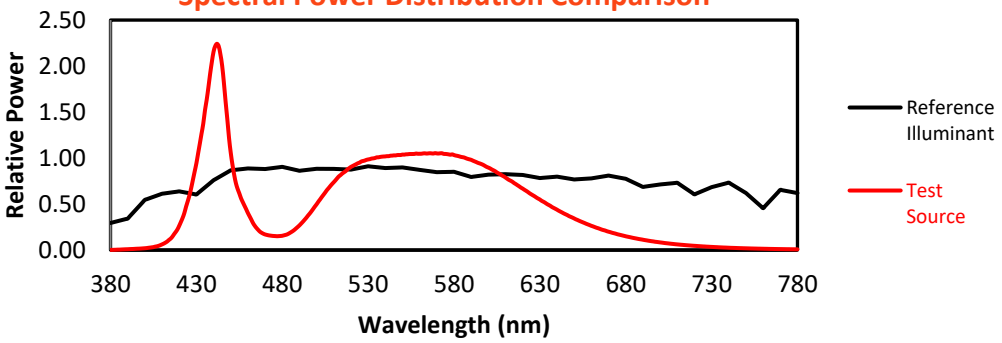
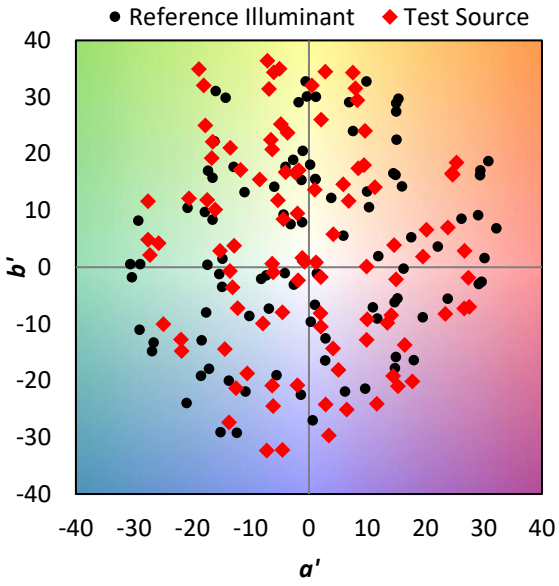
Summary

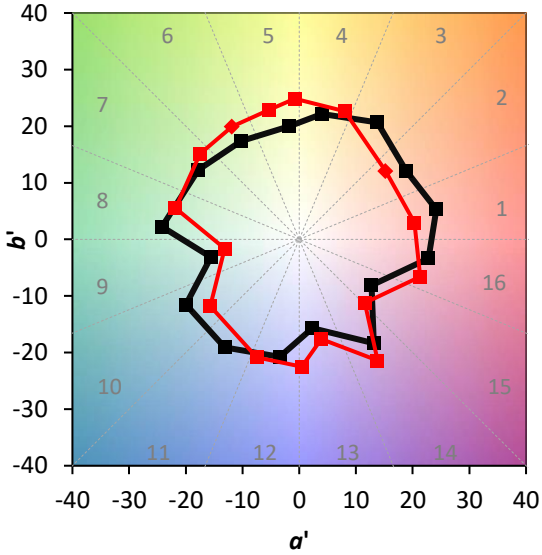
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

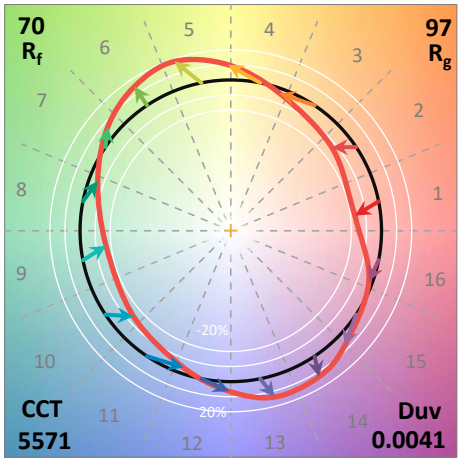
Spectral Power Distribution Comparison

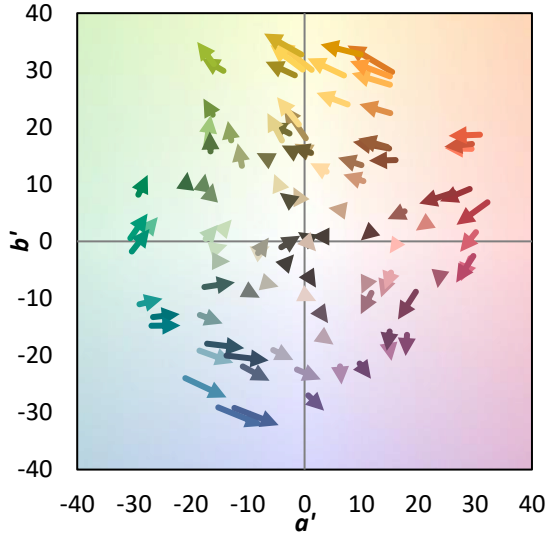


Color Vector Graphics









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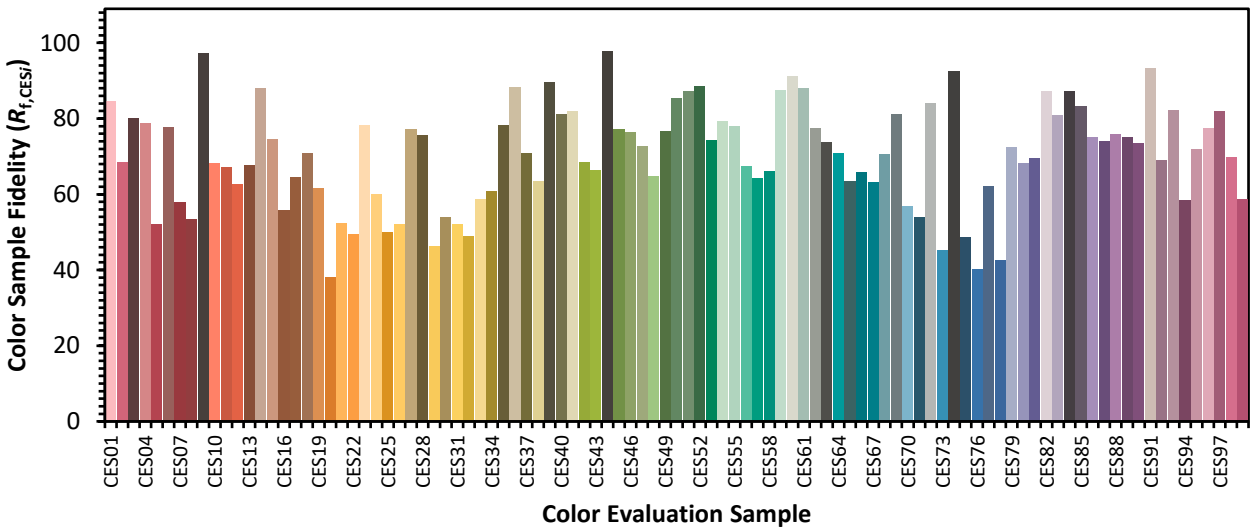
Individual Sample Fidelity Index ($R_{f,i}$)

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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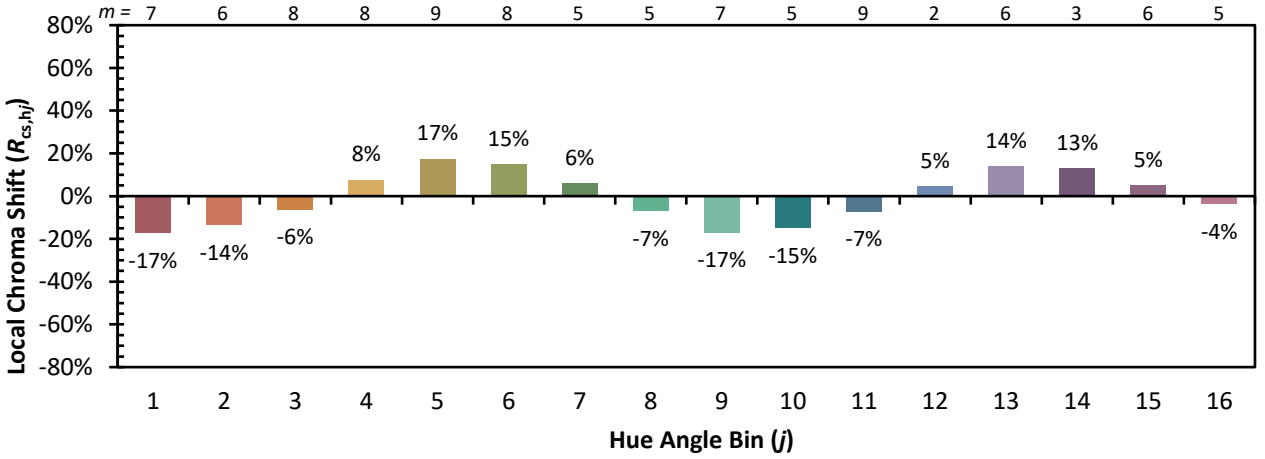
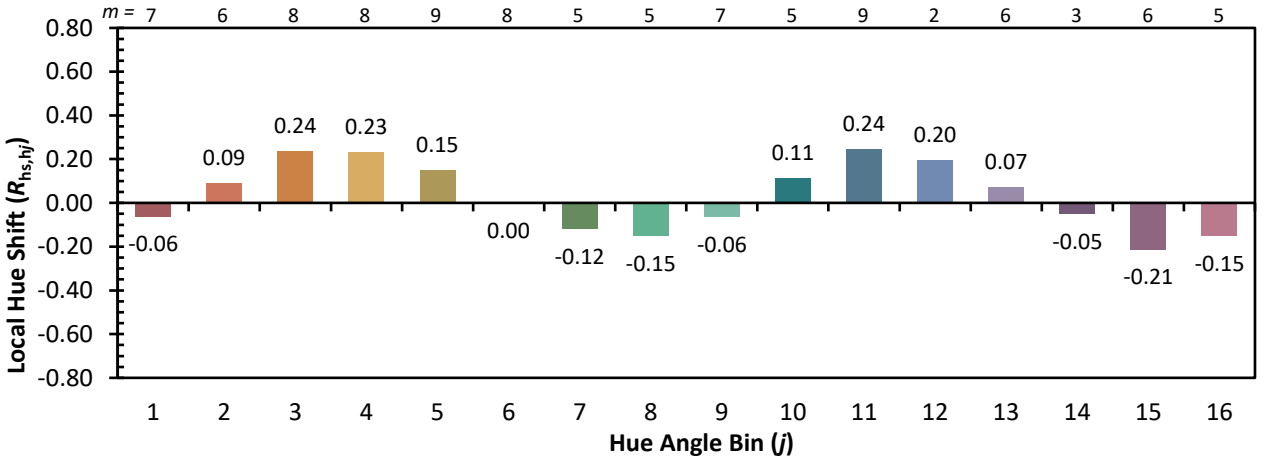
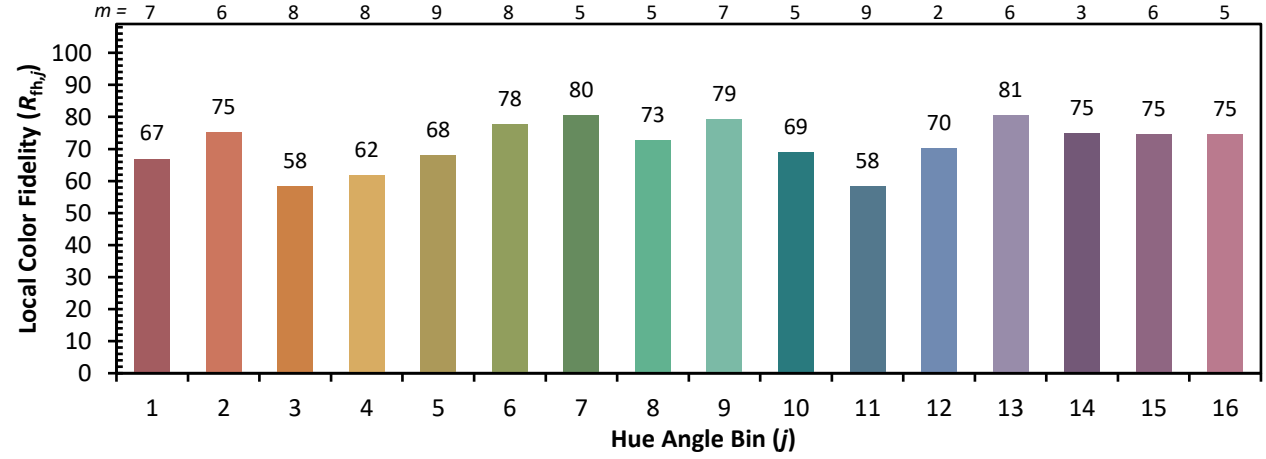
Color Rendition by Hue-Angle Bin







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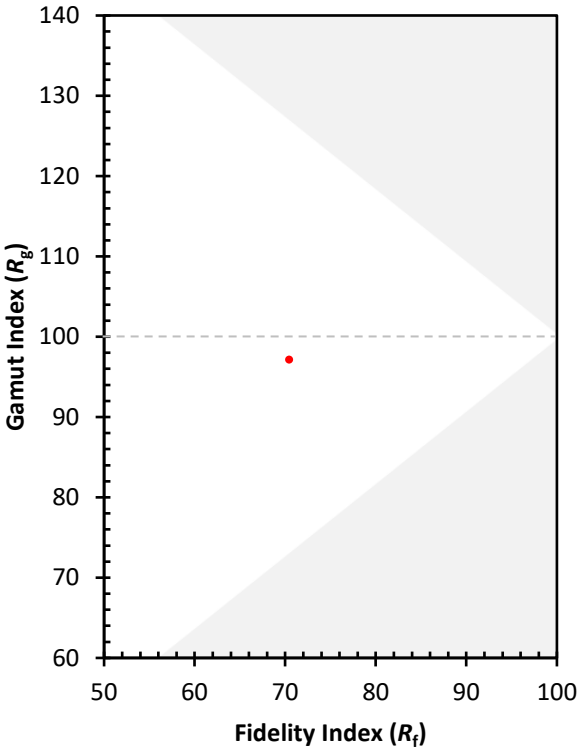
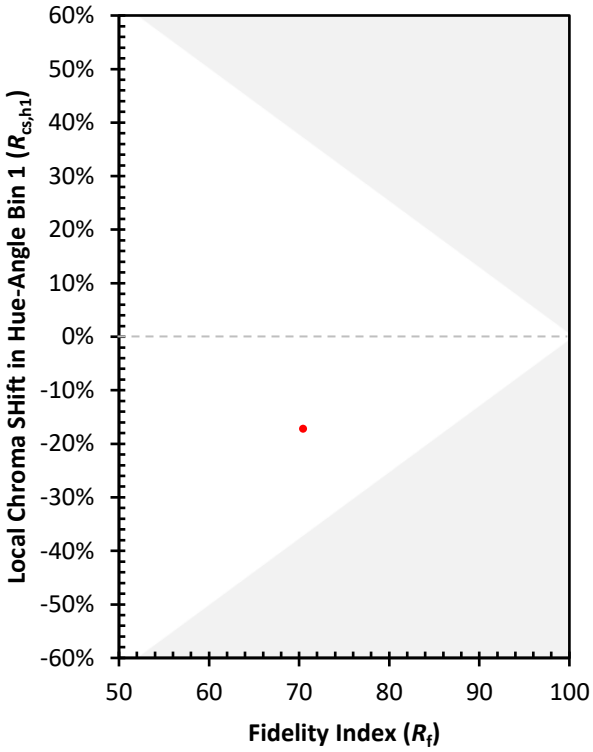
Measure Comparisons





(END OF REPORT)