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: P1457630

Luminaire Tested: GLAN-SB1D-735-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:	P1457630
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-735-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7371.6 lumens
Efficiency:	N/A
Efficacy:	92.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - 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: P1457630
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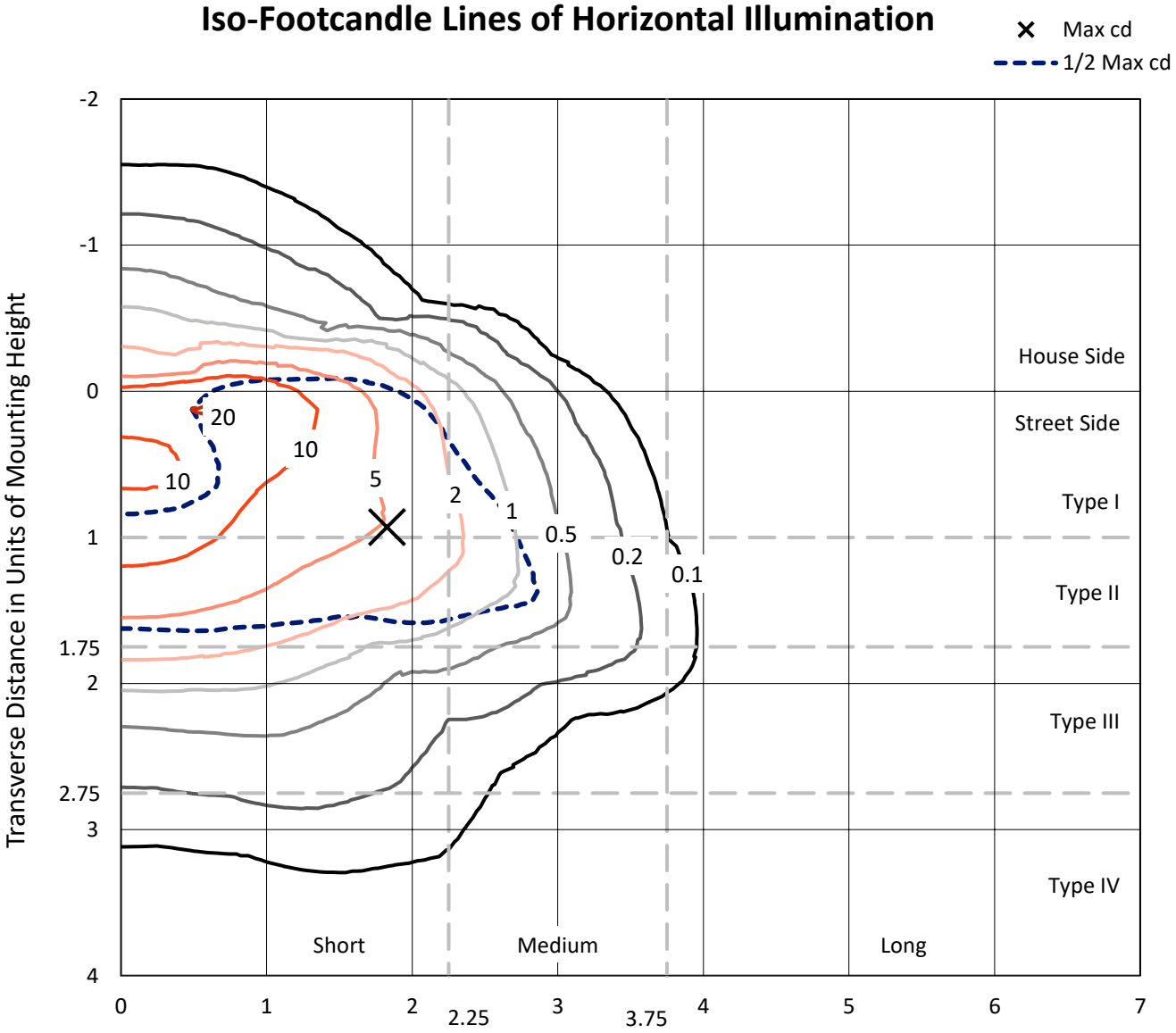
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 21.1 fc
Type II - Short - N/A

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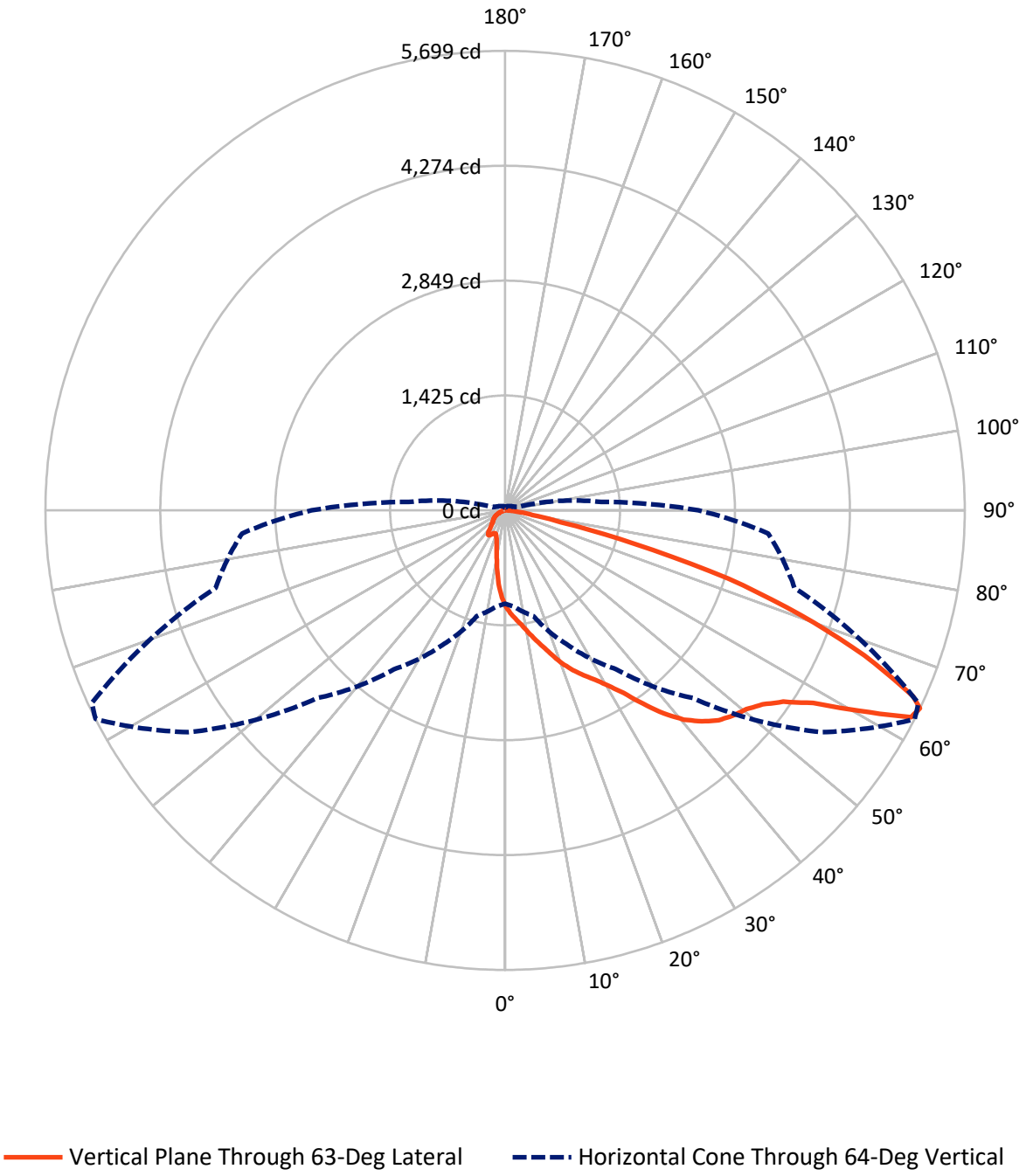
Luminous Intensity Polar Plot



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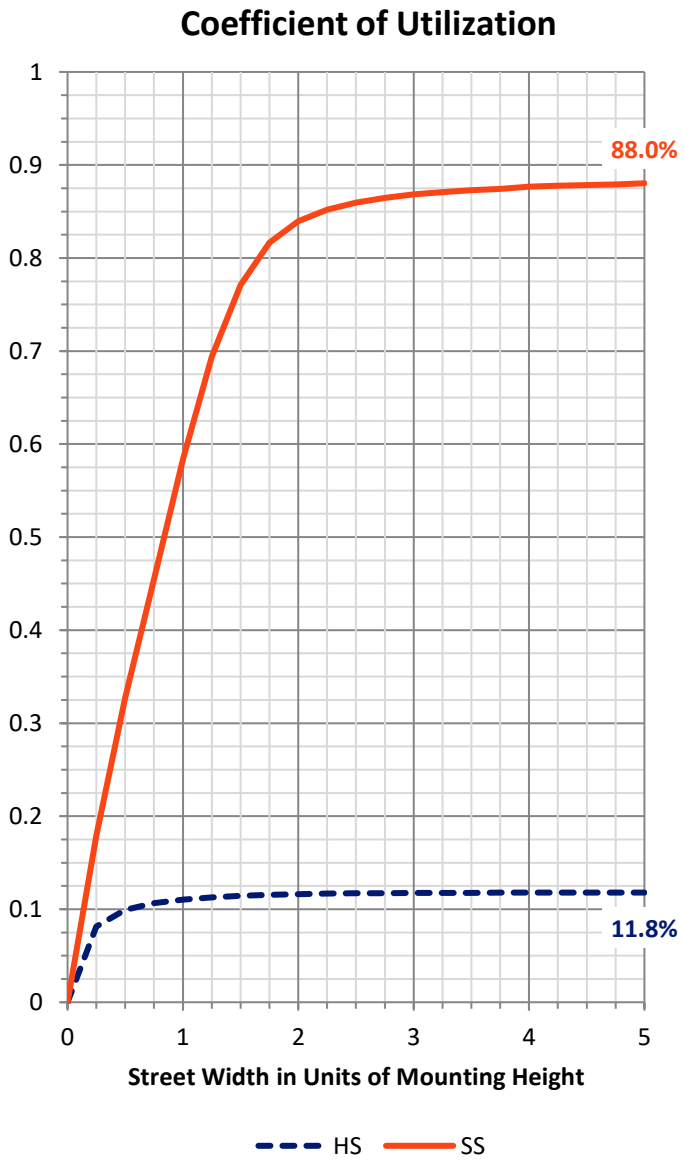
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	874.8	0.0	874.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	6496.8	0.0	6496.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	7371.6	0.0	7371.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.4	1.4
10°-20°	282.0	3.8
20°-30°	502.3	6.8
30°-40°	959.5	13.0
40°-50°	1590.4	21.6
50°-60°	1982.4	26.9
60°-70°	1478.2	20.1
70°-80°	423.9	5.8
80°-90°	52.4	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°	7371.6	100.0
0°-180°	7371.6	100.0



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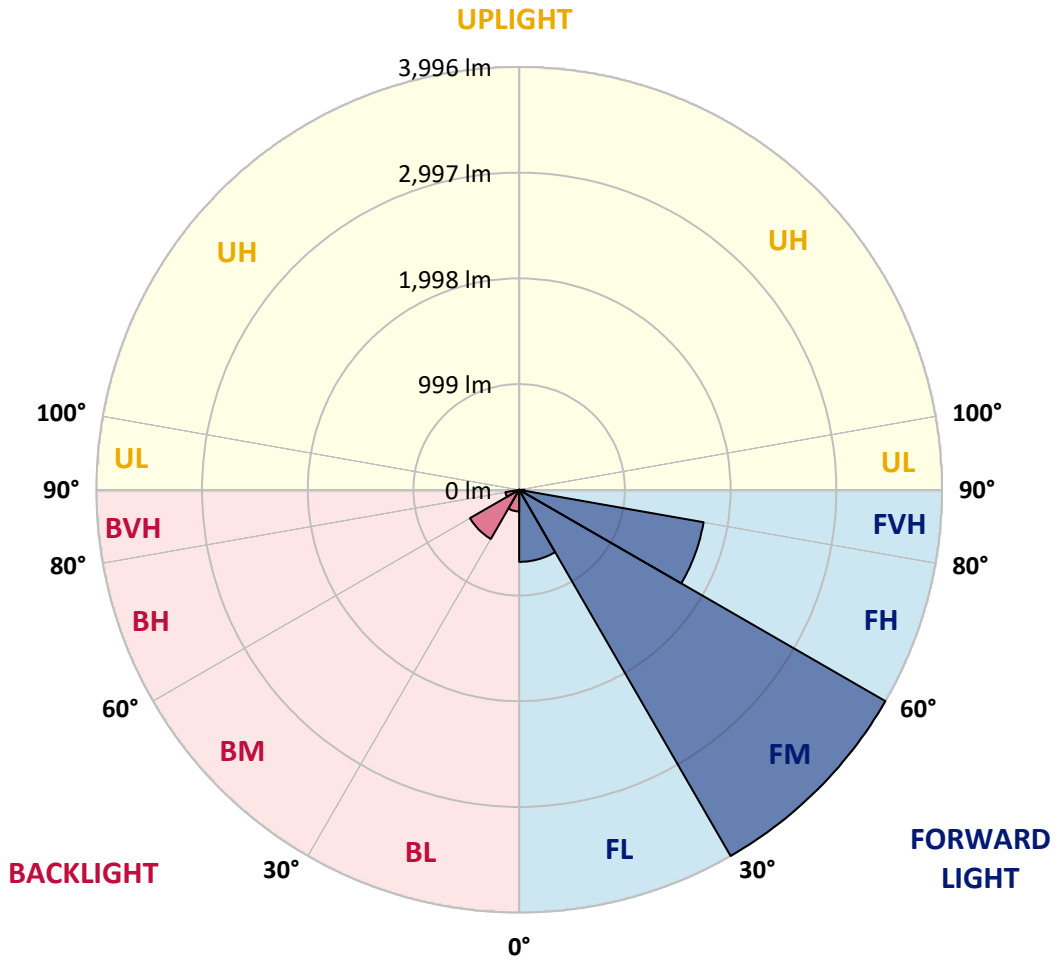
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	680.7	9.2			
FM	(30°-60°)	3996.4	54.2			
FH	(60°-80°)	1769.9	24.0			G1/1800
FVH	(80°-90°)	49.8	0.7			G1/100
BL	(0°-30°)	204.1	2.8	B1/500		
BM	(30°-60°)	535.8	7.3	B1/1000		
BH	(60°-80°)	132.3	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: P1457630
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1191.9	1191.9	1191.9	1191.9	1191.9	1191.9	1191.9	*1191.9*	1191.9	1191.9	1191.9
2.5°	1335.6	1331.2	1326.8	1320.1	1311.3	1302.5	1291.4	*1275.9*	1269.3	1247.2	1220.6
5°	1404.2	1404.2	1402.0	1397.5	1393.1	1384.3	1371.0	*1351.1*	1342.3	1311.3	1264.9
7.5°	1421.9	1424.1	1430.7	1439.6	1452.8	1450.6	1450.6	*1428.5*	1424.1	1390.9	1329.0
10°	1390.9	1393.1	1410.8	1435.1	1474.9	1512.5	1539.1	*1525.8*	1519.2	1486.0	1408.6
12.5°	1346.7	1346.7	1375.4	1413.0	1474.9	1545.7	1623.1	*1636.4*	1638.6	1601.0	1508.1
15°	1231.7	1236.1	1282.6	1357.7	1459.5	1570.0	1700.5	*1751.4*	1764.6	1740.3	1629.7
17.5°	1079.1	1083.5	1130.0	1231.7	1384.3	1570.0	1766.8	*1884.0*	1901.7	1906.1	1784.5
20°	1015.0	1015.0	1041.5	1118.9	1278.1	1528.0	1806.6	*2025.6*	2065.4	2114.0	1954.8
22.5°	1023.8	1023.8	1039.3	1083.5	1211.8	1470.5	1831.0	*2151.6*	2233.4	2357.2	2173.7
25°	1072.5	1072.5	1085.7	1114.5	1218.4	1461.7	1877.4	*2264.4*	2394.8	2629.2	2423.6
27.5°	1149.9	1147.7	1158.7	1187.5	1282.6	1503.7	1954.8	*2377.1*	2523.1	2934.4	2711.1
30°	1262.7	1256.0	1260.4	1293.6	1386.5	1601.0	2067.6	*2520.9*	2669.0	3268.3	3029.5
32.5°	1523.6	1521.4	1457.2	1439.6	1539.1	1758.0	2222.4	*2700.0*	2865.8	3622.1	3356.8
35°	1994.6	2025.6	1934.9	1702.7	1722.6	1968.1	2443.5	*2943.2*	3095.8	3998.0	3712.8
37.5°	2472.2	2472.2	2434.6	2160.4	2021.1	2200.2	2682.3	*3193.1*	3352.3	4301.0	4055.5
40°	2850.4	2870.3	2826.0	2620.4	2439.1	2465.6	2921.1	*3412.0*	3558.0	4486.7	4298.8
42.5°	3131.2	3126.8	3109.1	2974.2	2872.5	2812.8	3137.8	*3575.7*	3715.0	4581.8	4451.4
45°	3434.2	3434.2	3409.8	3299.3	3215.2	3164.4	3299.3	*3712.8*	3858.7	4639.3	4546.4
47.5°	3750.4	3745.9	3721.6	3600.0	3509.3	3434.2	3462.9	*3801.2*	3947.2	4601.7	4561.9
50°	3827.8	3823.3	3878.6	3883.0	3801.2	3657.5	3593.4	*3876.4*	4004.7	4603.9	4610.6
52.5°	3737.1	3763.6	3845.5	3945.0	4037.8	3887.5	3732.7	*3995.8*	4128.5	4665.8	4732.2
55°	3511.5	3522.6	3679.6	3838.8	4055.5	4108.6	3956.0	*4186.0*	4303.2	4725.6	4840.5
57.5°	3091.4	3133.4	3301.5	3577.9	3907.4	4128.5	4345.2	*4504.4*	4592.9	4749.9	4780.8
60°	2332.9	2355.0	2719.9	3078.1	3600.0	3969.3	4707.9	*5044.0*	5032.9	4475.7	4362.9
62.5°	1419.7	1439.6	1700.5	2268.8	2925.6	3637.6	4829.5	*5647.7*	5588.0	4013.5	3673.0
64°	*1156.5*	*1194.1*	*1355.5*	*1842.0*	*2405.9*	*3290.4*	*4794.1*	*5698.5*	*5652.1*	*3715.0*	*3272.7*
65°	988.5	1039.3	1205.2	1598.8	2045.5	2916.7	4696.8	*5557.0*	5526.0	3533.7	2941.0
67.5°	621.4	645.7	891.2	1242.8	1408.6	1866.3	4037.8	*4805.2*	4860.4	3148.9	2169.3
70°	462.2	473.2	612.5	961.9	1099.0	1085.7	2773.0	*3891.9*	3905.2	2518.7	1309.1
72.5°	336.1	338.3	429.0	712.0	860.2	740.8	1461.7	*2892.4*	2797.3	1474.9	714.3
75°	223.3	232.2	300.7	502.0	670.0	544.0	665.6	*1647.4*	1618.7	720.9	409.1
77.5°	163.6	165.8	203.4	336.1	526.3	400.2	402.5	*709.8*	731.9	429.0	258.7
80°	92.9	97.3	132.7	205.7	342.8	274.2	225.6	*342.8*	393.6	291.9	172.5
82.5°	55.3	59.7	95.1	134.9	234.4	112.8	115.0	*188.0*	234.4	210.1	92.9
85°	33.2	35.4	59.7	73.0	139.3	75.2	42.0	*92.9*	121.6	123.8	50.9
87.5°	22.1	22.1	33.2	31.0	39.8	35.4	17.7	*24.3*	31.0	42.0	19.9
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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CATALOG NUMBER: GLAN-SB1D-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1191.9	1191.9	1191.9	1191.9	1191.9	1191.9	1191.9	1191.9	1191.9	1191.9	1191.9
2.5°	1198.5	1185.3	1145.5	1092.4	1043.7	1006.1	959.7	928.7	900.0	900.0	875.7
5°	1227.3	1191.9	1094.6	973.0	842.5	718.7	639.1	550.6	521.9	497.5	502.0
7.5°	1275.9	1211.8	1039.3	820.4	612.5	479.9	391.4	351.6	333.9	322.9	325.1
10°	1335.6	1247.2	973.0	665.6	451.1	351.6	309.6	294.1	287.5	285.3	285.3
12.5°	1417.4	1289.2	906.6	535.1	356.0	302.9	280.8	272.0	265.4	260.9	260.9
15°	1514.7	1342.3	829.2	440.0	311.8	278.6	260.9	252.1	243.2	241.0	241.0
17.5°	1638.6	1397.5	760.7	378.1	289.7	260.9	243.2	232.2	225.6	223.3	223.3
20°	1775.7	1466.1	692.1	342.8	274.2	243.2	225.6	216.7	210.1	205.7	207.9
22.5°	1950.4	1552.3	647.9	325.1	260.9	227.8	210.1	201.2	194.6	190.2	192.4
25°	2142.8	1660.7	623.6	325.1	252.1	216.7	196.8	188.0	181.3	176.9	176.9
27.5°	2377.1	1782.3	625.8	338.3	249.9	207.9	185.7	176.9	170.3	163.6	163.6
30°	2635.9	1926.0	650.1	362.7	254.3	199.0	176.9	163.6	159.2	152.6	152.6
32.5°	2910.1	2091.9	712.0	393.6	249.9	188.0	163.6	152.6	145.9	141.5	141.5
35°	3199.8	2279.9	789.4	406.9	227.8	172.5	152.6	141.5	137.1	134.9	132.7
37.5°	3476.2	2443.5	831.4	380.3	199.0	159.2	139.3	128.3	126.0	121.6	121.6
40°	3690.7	2578.4	807.1	325.1	183.5	145.9	128.3	117.2	112.8	108.4	108.4
42.5°	3816.7	2627.0	718.7	276.4	172.5	132.7	117.2	106.1	101.7	99.5	99.5
45°	3889.7	2620.4	614.7	247.7	161.4	121.6	106.1	99.5	92.9	90.7	88.5
47.5°	3887.5	2551.8	539.6	223.3	150.4	112.8	99.5	92.9	86.2	84.0	84.0
50°	3872.0	2450.1	455.5	205.7	141.5	106.1	92.9	88.5	81.8	79.6	77.4
52.5°	3909.6	2392.6	380.3	194.6	130.5	101.7	90.7	84.0	75.2	73.0	73.0
55°	3956.0	2359.5	305.2	183.5	121.6	99.5	86.2	79.6	70.8	68.6	68.6
57.5°	3821.1	2233.4	252.1	165.8	110.6	95.1	81.8	77.4	68.6	61.9	61.9
60°	3396.6	1846.4	207.9	145.9	101.7	88.5	77.4	70.8	61.9	53.1	53.1
62.5°	2761.9	1408.6	172.5	123.8	95.1	81.8	70.8	64.1	53.1	42.0	42.0
64°	*2399.3*	*1196.3*	*154.8*	*108.4*	*90.7*	*75.2*	*64.1*	*57.5*	*46.4*	*35.4*	*33.2*
65°	2151.6	1057.0	143.7	101.7	88.5	70.8	61.9	55.3	42.0	33.2	31.0
67.5°	1514.7	709.8	115.0	84.0	77.4	59.7	53.1	46.4	37.6	28.7	26.5
70°	882.3	402.5	90.7	70.8	59.7	46.4	44.2	42.0	33.2	22.1	22.1
72.5°	479.9	201.2	68.6	57.5	46.4	33.2	37.6	33.2	26.5	17.7	15.5
75°	294.1	123.8	50.9	42.0	31.0	24.3	28.7	24.3	15.5	11.1	8.8
77.5°	196.8	79.6	37.6	28.7	19.9	15.5	19.9	13.3	6.6	2.2	2.2
80°	121.6	55.3	24.3	17.7	11.1	6.6	4.4	2.2	2.2	0.0	0.0
82.5°	53.1	35.4	13.3	8.8	4.4	2.2	2.2	0.0	0.0	0.0	0.0
85°	28.7	11.1	4.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.8	4.4	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

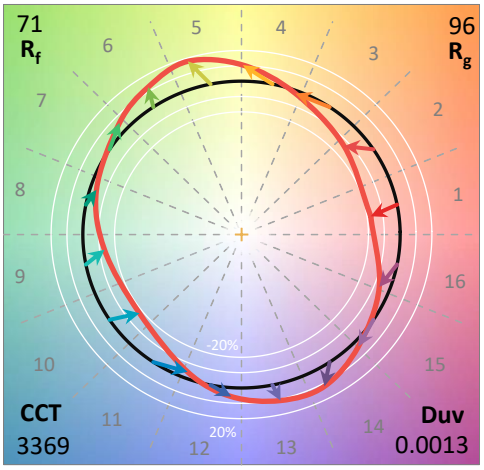
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



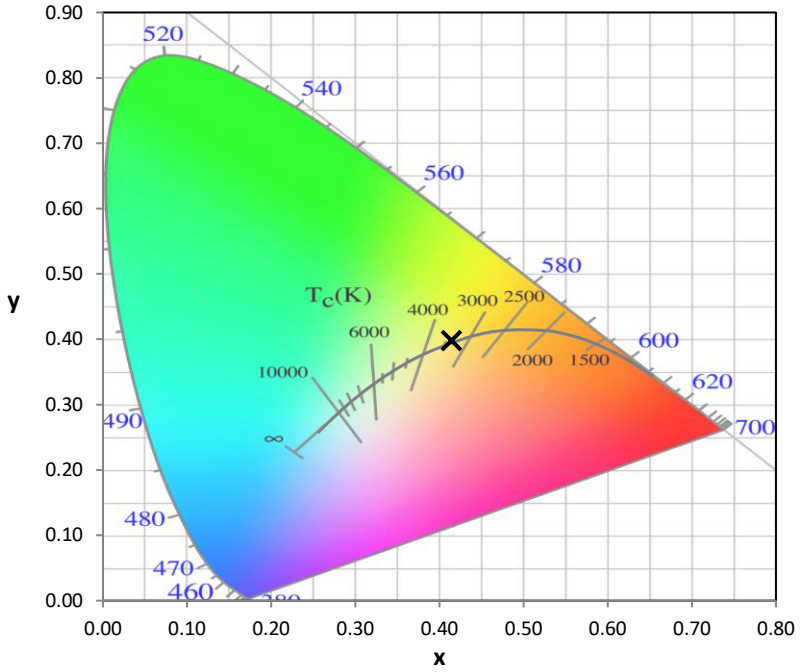
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

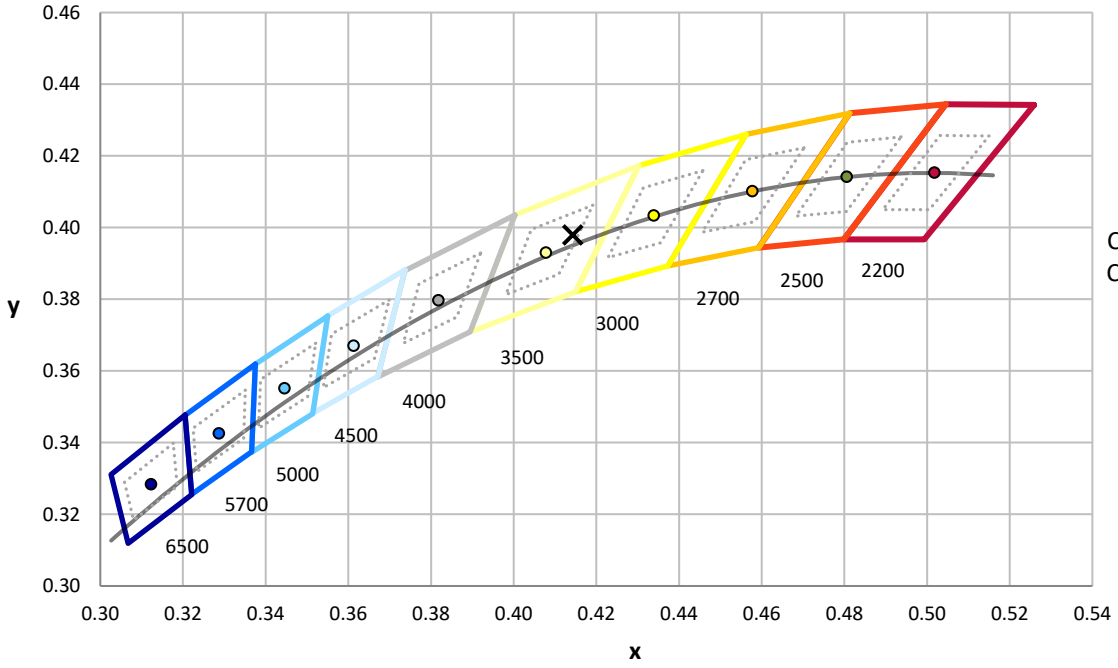
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

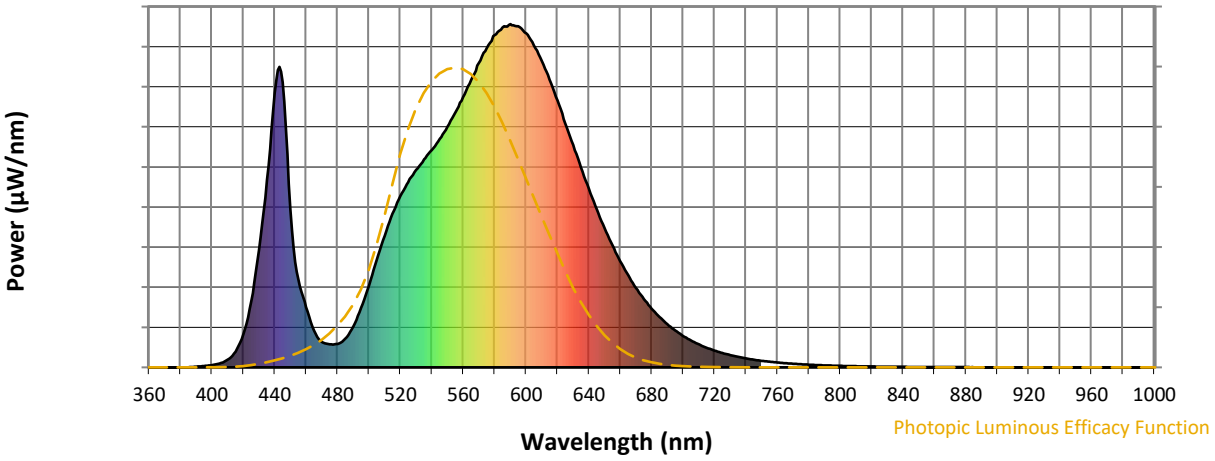


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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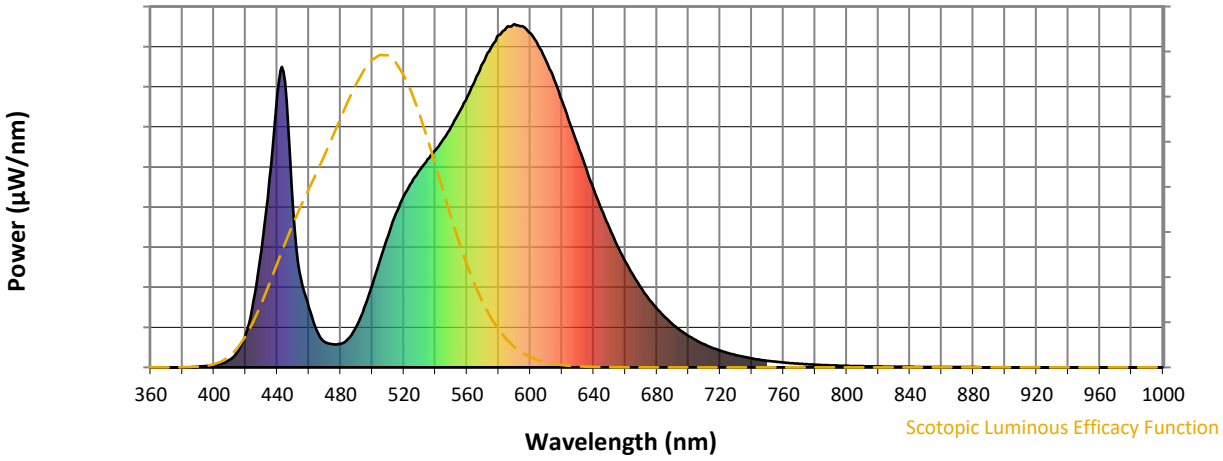
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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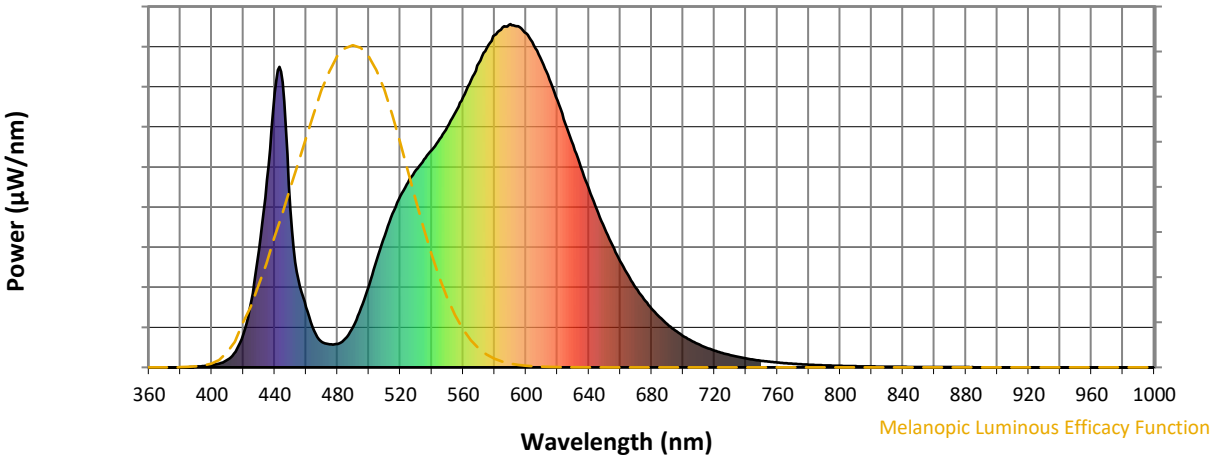
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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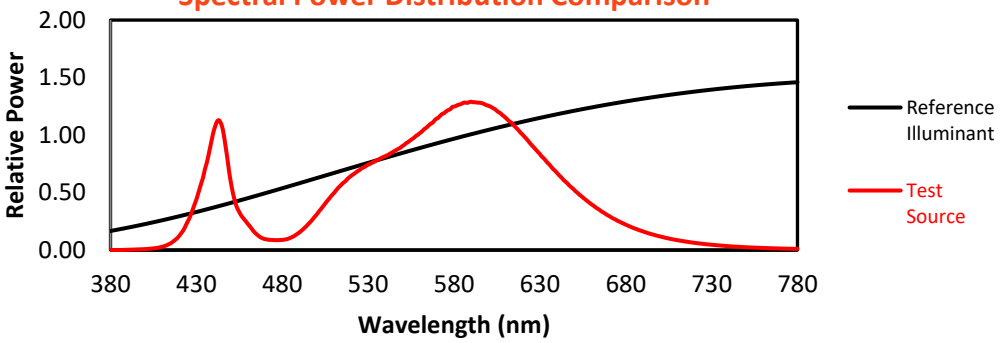
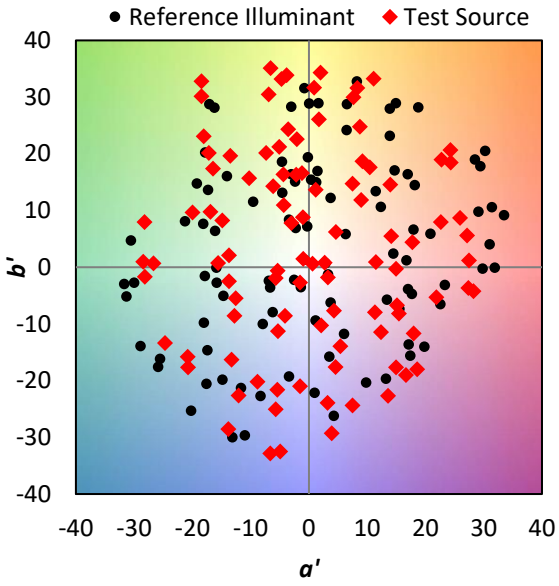
Summary

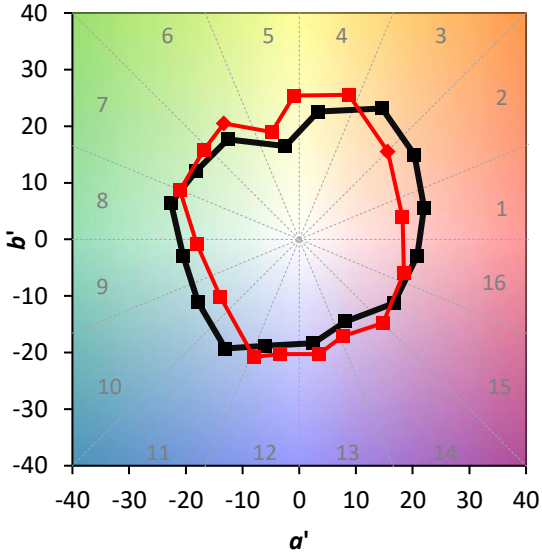
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

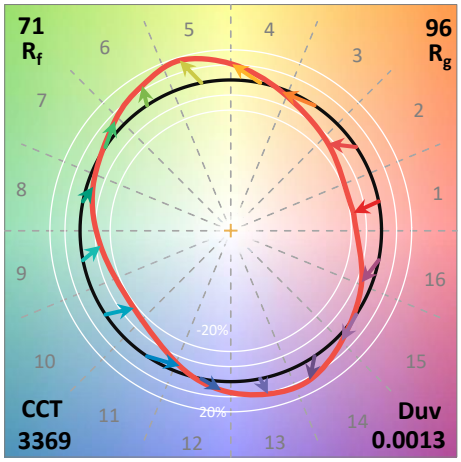
Spectral Power Distribution Comparison

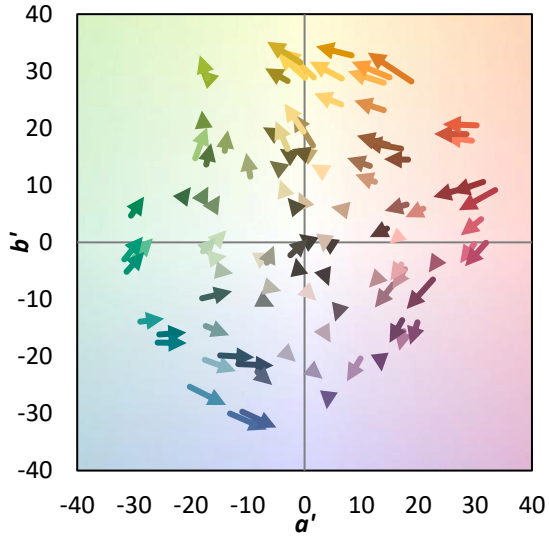


Color Vector Graphics









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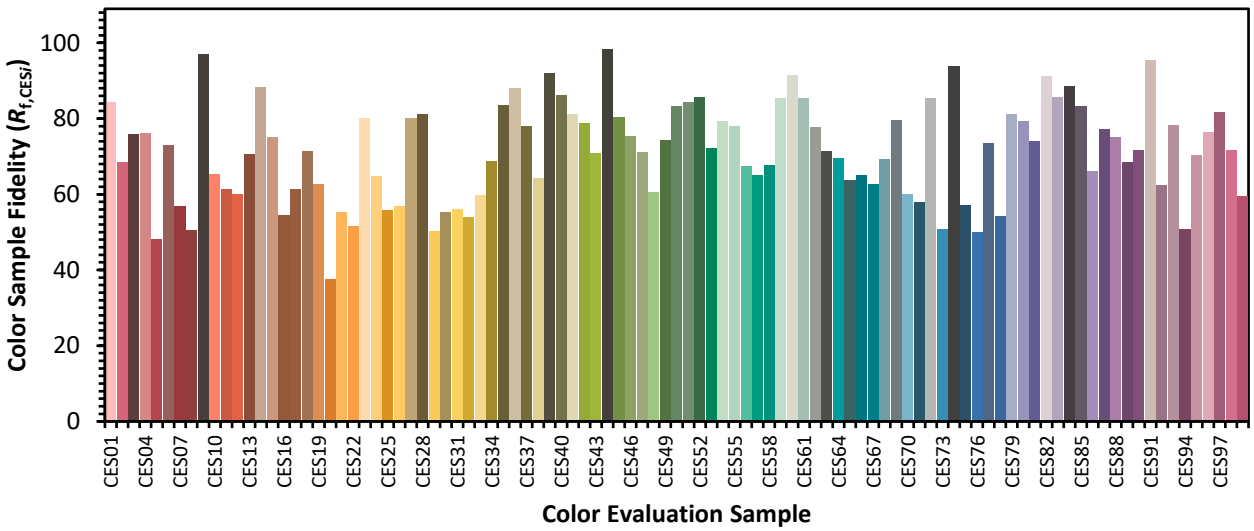
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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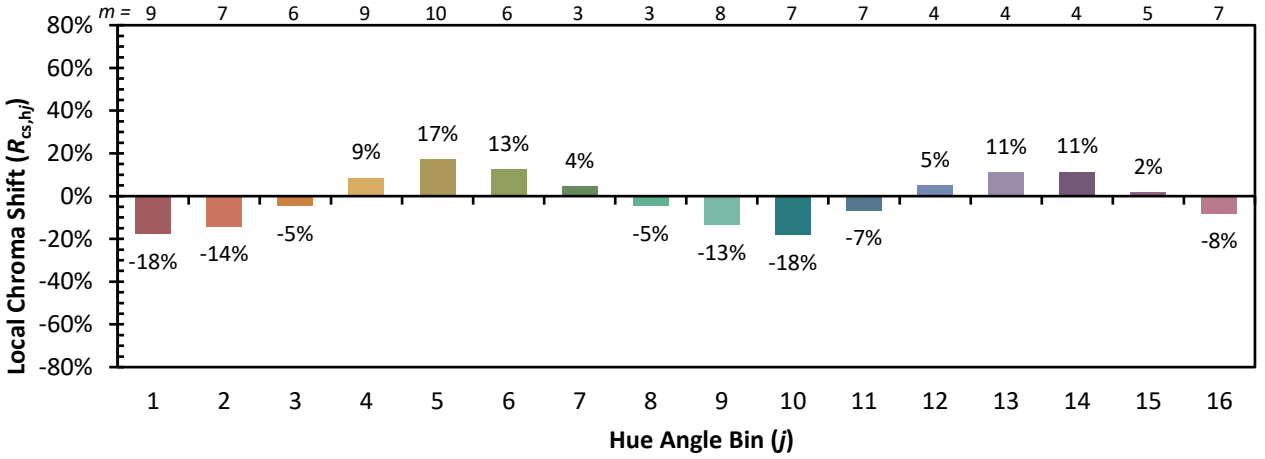
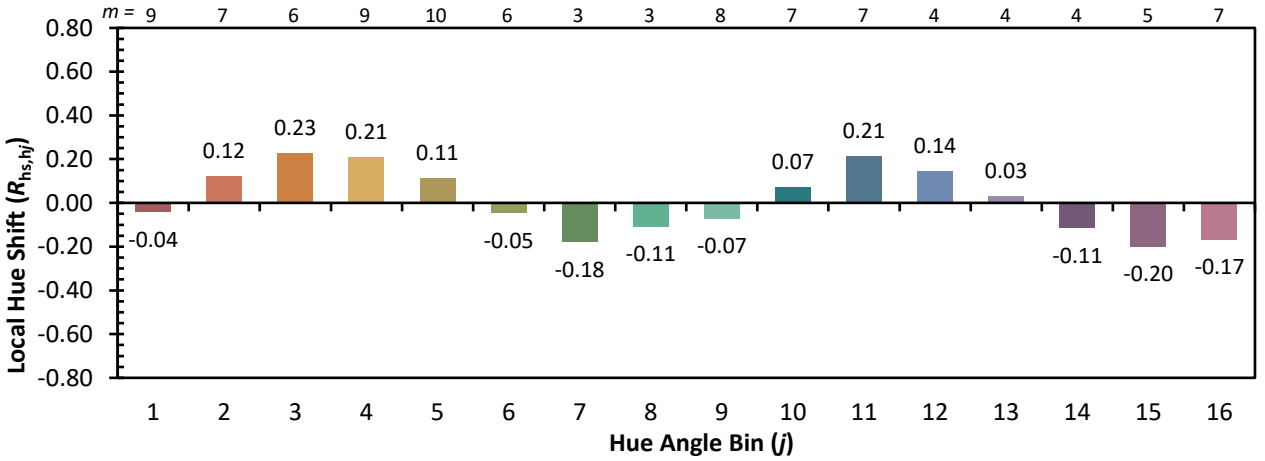
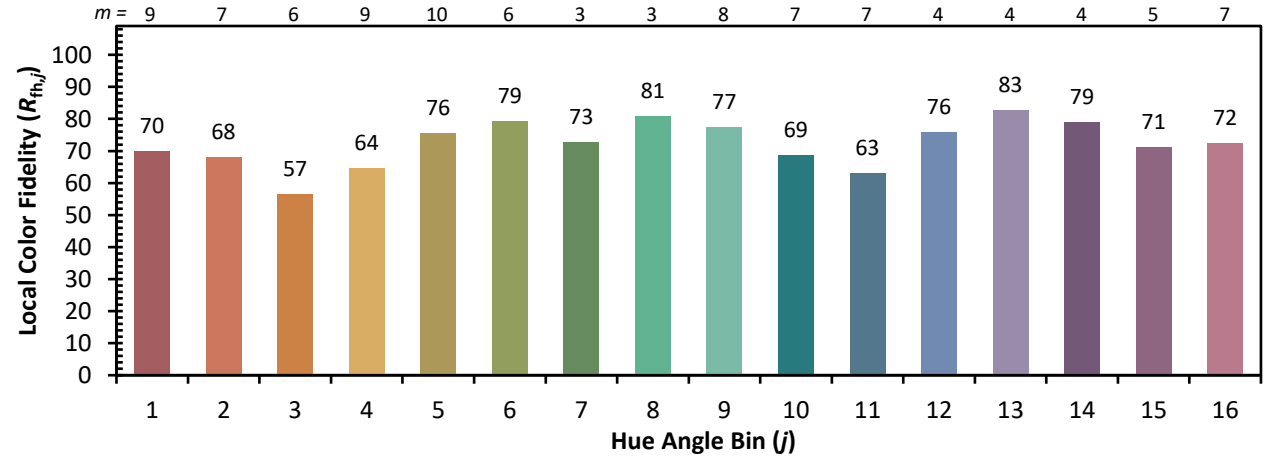
Color Rendition by Hue-Angle Bin







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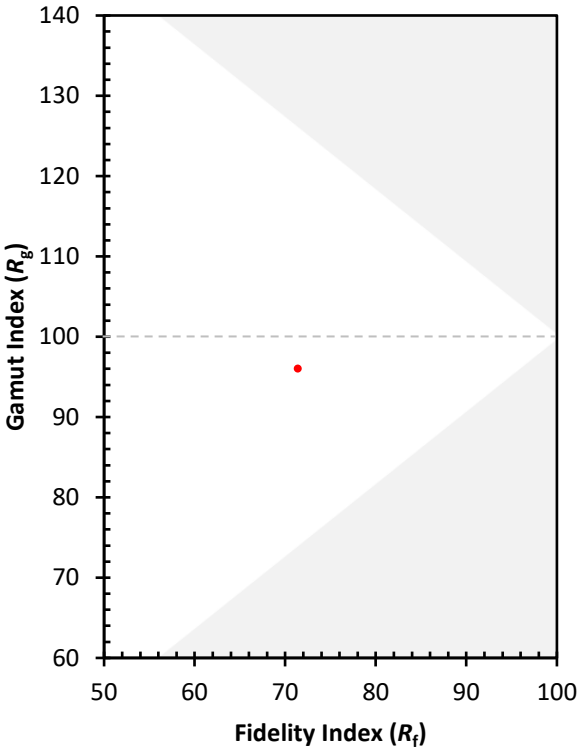
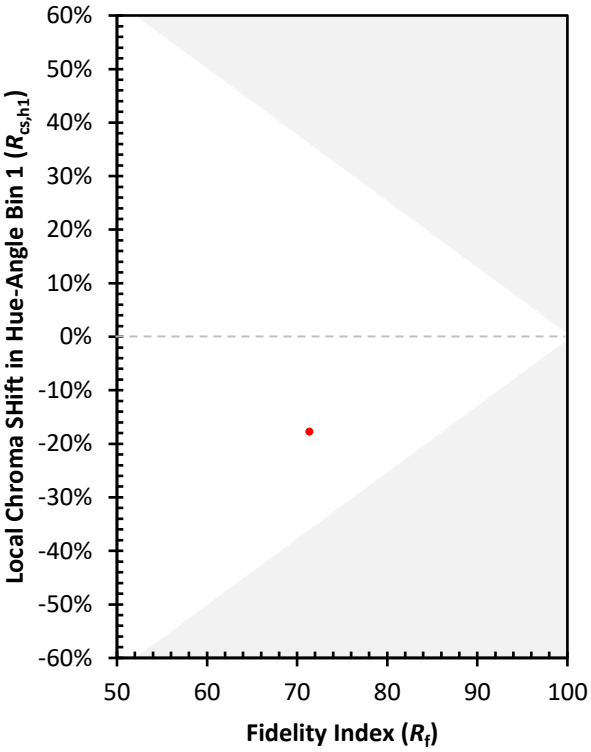
Measure Comparisons





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