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: P1456439

Luminaire Tested: GLAN-SB1A-730-U-T3LG

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:	P1456439
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-730-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4375.9 lumens
Efficiency:	N/A
Efficacy:	141.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	30.9
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: P1456439
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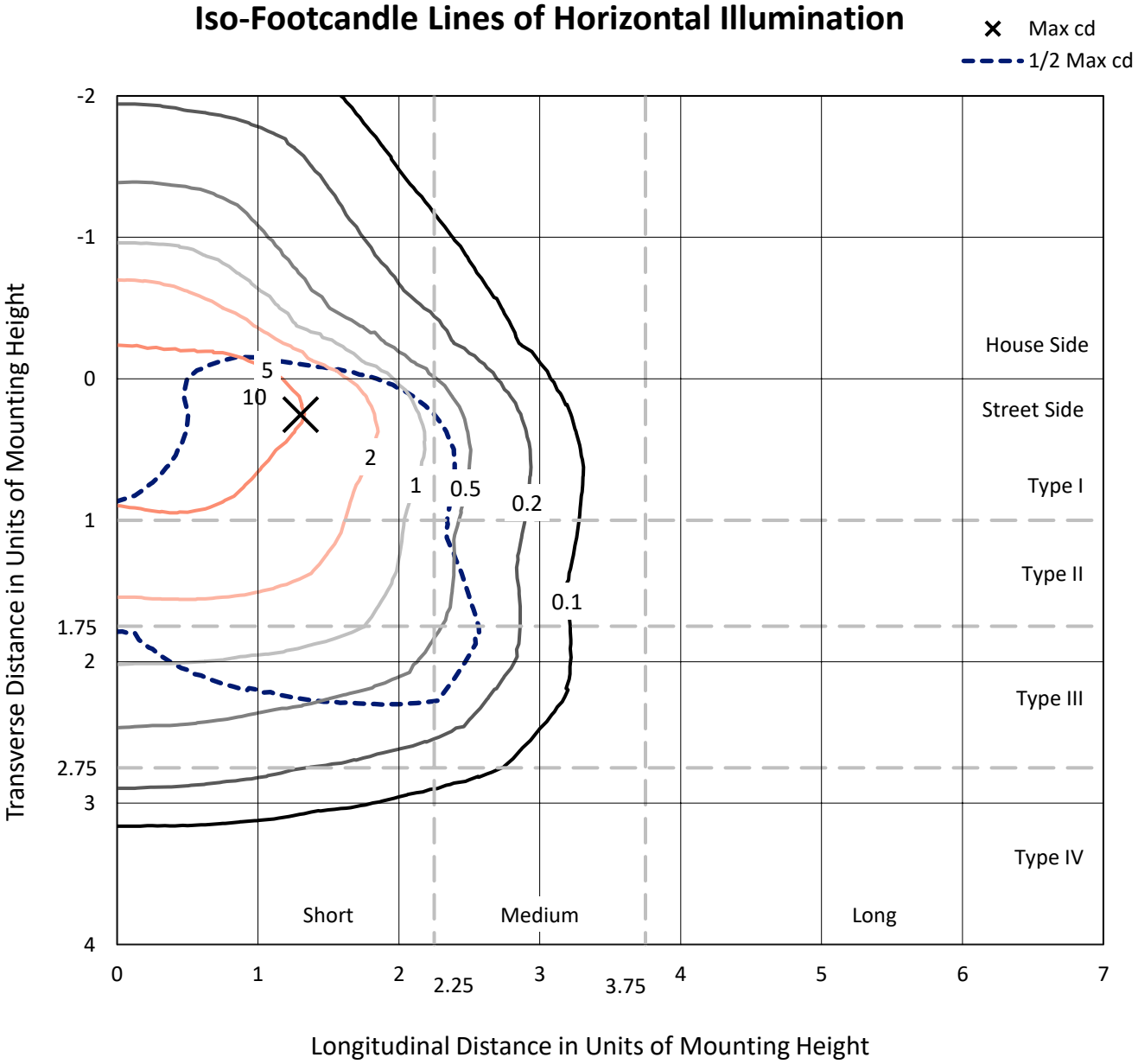
Iso-Footcandle Lines of Horizontal Illumination



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

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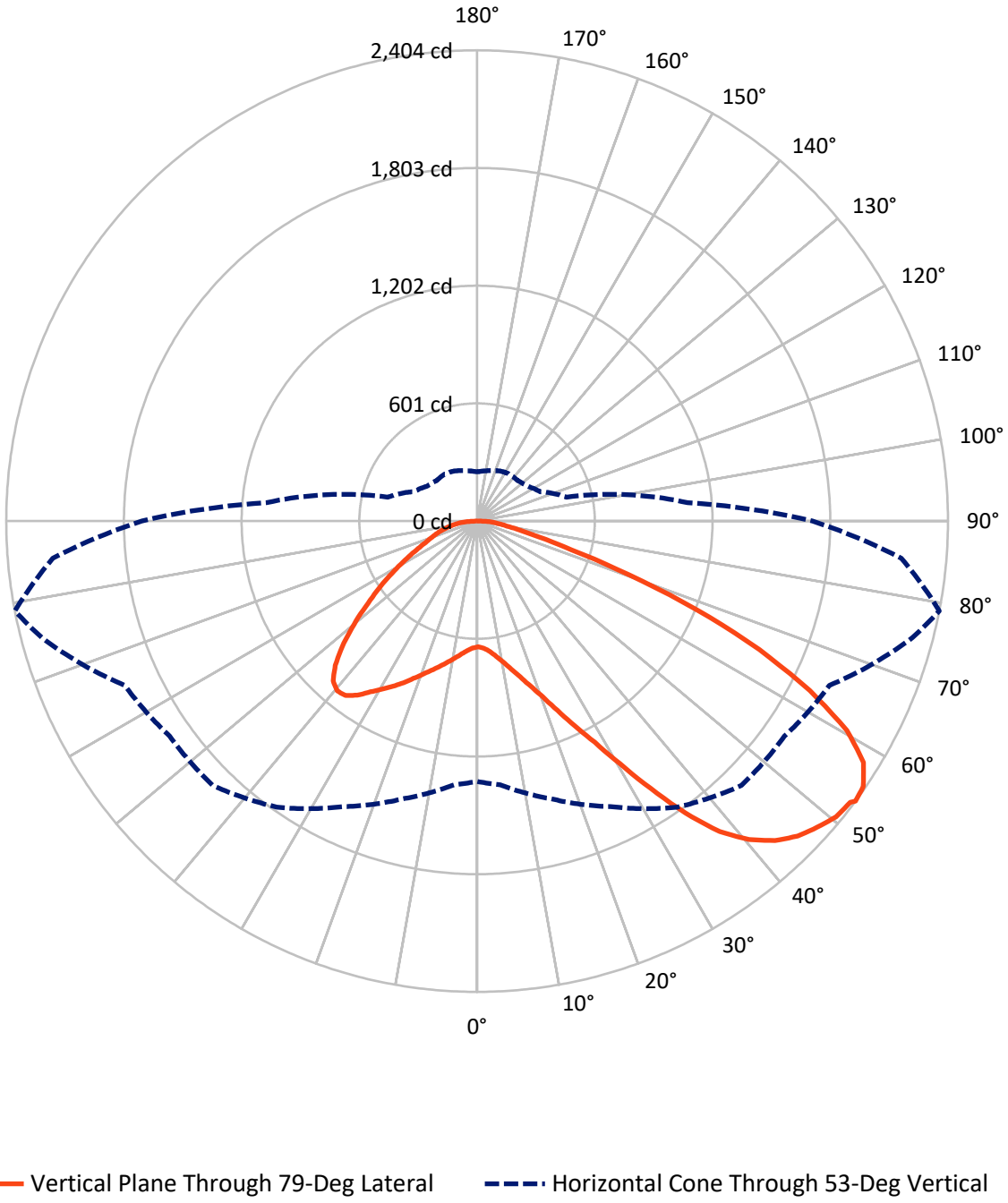
Luminous Intensity Polar Plot



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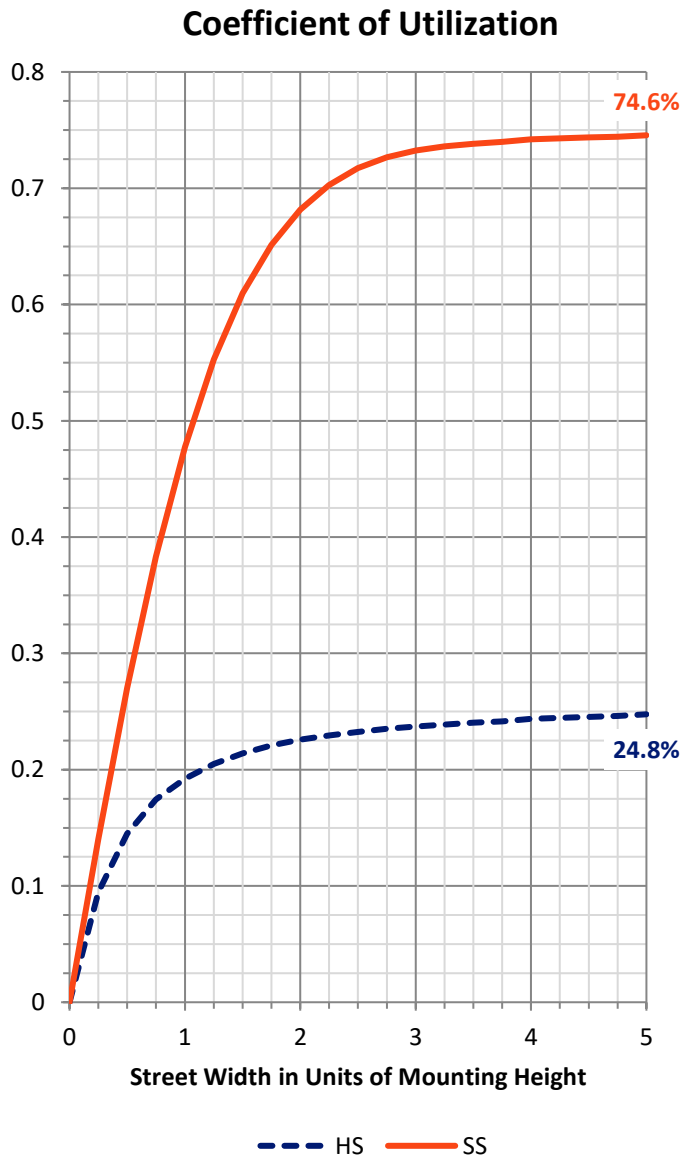
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1103.1	0.0	1103.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	3272.8	0.0	3272.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	4375.9	0.0	4375.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	61.2	1.4
10°-20°	189.5	4.3
20°-30°	362.4	8.3
30°-40°	622.2	14.2
40°-50°	871.5	19.9
50°-60°	989.1	22.6
60°-70°	867.4	19.8
70°-80°	339.1	7.8
80°-90°	73.5	1.7
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°	4375.9	100.0
0°-180°	4375.9	100.0



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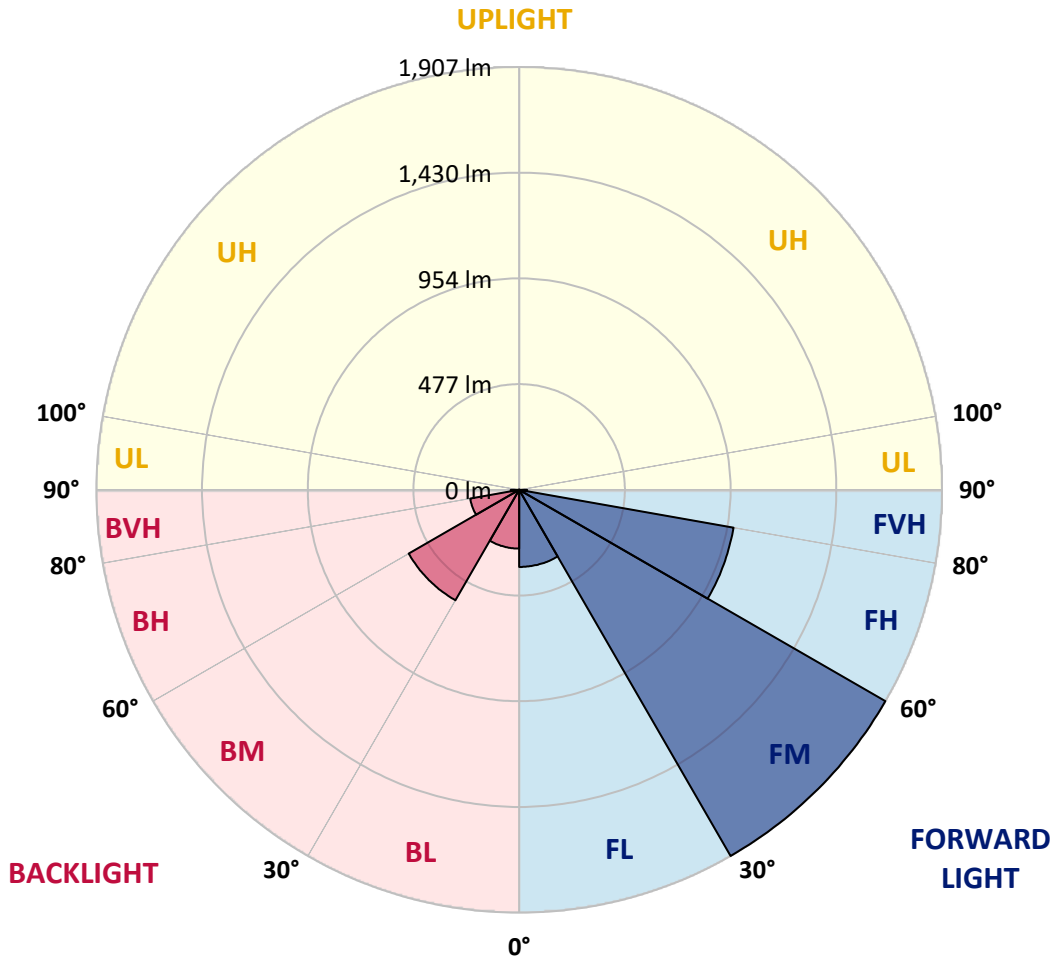
REPORT NUMBER: P1456439
CATALOG NUMBER: GLAN-SB1A-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	347.8	7.9			
FM	(30°-60°)	1907.3	43.6			
FH	(60°-80°)	982.0	22.4			G1/1800
FVH	(80°-90°)	35.6	0.8			G1/100
BL	(0°-30°)	265.3	6.1	B1/500		
BM	(30°-60°)	575.5	13.2	B1/1000		
BH	(60°-80°)	224.5	5.1	B1/500		G1/500
BVH	(80°-90°)	37.8	0.9			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 III Short



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Scaled Data Report

REPORT NUMBER: P1456439
CATALOG NUMBER: GLAN-SB1A-730-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	642.4	642.4	642.4	642.4	642.4	642.4	642.4	642.4	642.4	*642.4*	642.4
2.5°	643.4	643.4	639.5	643.4	641.4	644.3	646.3	646.3	650.2	*649.2*	649.2
5°	632.6	630.7	629.7	636.5	640.4	648.2	657.0	660.9	667.7	*667.7*	668.7
7.5°	604.4	603.4	608.3	621.9	634.6	654.1	672.6	683.3	694.1	*696.0*	696.0
10°	586.8	585.9	591.7	608.3	628.7	657.0	686.3	708.7	726.2	*731.1*	731.1
12.5°	586.8	586.8	591.7	608.3	629.7	663.8	703.8	741.8	769.1	*775.0*	773.0
15°	603.4	602.4	608.3	625.8	646.3	678.5	727.2	777.9	814.9	*825.7*	826.6
17.5°	620.9	620.0	628.7	651.2	675.5	707.7	757.4	819.8	872.4	*886.1*	889.0
20°	648.2	647.3	658.0	679.4	709.7	746.7	798.4	869.5	942.6	*957.3*	961.2
22.5°	679.4	680.4	692.1	718.4	748.6	797.4	860.8	939.7	1027.4	*1049.9*	1053.8
25°	744.7	741.8	751.6	770.1	802.3	860.8	938.7	1024.5	1128.8	*1156.1*	1161.0
27.5°	831.5	826.6	837.4	855.9	879.3	933.9	1023.5	1119.1	1244.8	*1278.9*	1279.9
30°	909.5	906.6	921.2	959.2	983.6	1025.5	1121.0	1230.2	1388.1	*1437.8*	1439.8
32.5°	976.8	975.8	1003.1	1051.8	1107.4	1152.2	1244.8	1370.6	1569.4	*1626.9*	1614.3
35°	1041.1	1044.0	1078.1	1128.8	1202.9	1292.6	1386.2	1529.5	1760.5	*1829.7*	1809.2
37.5°	1106.4	1108.4	1153.2	1218.5	1296.5	1413.5	1539.2	1702.0	1926.2	*2012.0*	1967.2
40°	1166.8	1172.7	1233.1	1303.3	1404.7	1523.6	1664.0	1821.9	2053.9	*2138.7*	2090.0
42.5°	1227.3	1236.0	1301.4	1397.9	1506.1	1629.9	1750.7	1895.0	2135.8	*2230.3*	2155.3
45°	1289.7	1295.5	1376.4	1476.8	1599.7	1713.7	1800.5	1941.8	2192.3	*2294.7*	2192.3
47.5°	1331.6	1343.3	1432.0	1548.0	1670.8	1778.0	1840.4	1961.3	2228.4	*2336.6*	2206.0
50°	1348.2	1364.7	1460.3	1588.9	1729.3	1838.5	1871.6	1972.0	2268.4	*2373.6*	2203.1
52.5°	1345.2	1360.8	1465.1	1607.4	1776.1	1894.0	1901.8	1983.7	2296.6	*2386.3*	2177.7
53°	*1329.6*	*1351.1*	*1468.1*	*1608.4*	*1782.9*	*1908.7*	*1915.5*	*1984.7*	*2300.5*	*2403.9*	*2173.8*
55°	1276.0	1287.7	1437.8	1607.4	1815.1	1963.3	1953.5	2013.9	2311.3	*2392.2*	2130.9
57.5°	1227.3	1239.0	1369.6	1588.9	1841.4	2040.3	2014.9	2009.1	2252.8	*2325.9*	2022.7
60°	1196.1	1200.0	1310.1	1530.4	1830.7	2093.9	2054.9	1951.6	2108.5	*2168.9*	1832.6
62.5°	1169.8	1168.8	1266.3	1446.6	1789.7	2101.7	2062.7	1809.2	1897.0	*1906.7*	1579.2
65°	1110.3	1103.5	1198.0	1352.1	1704.9	2066.6	1967.2	1593.8	1616.2	*1584.1*	1268.2
67.5°	992.3	977.7	1061.6	1207.8	1532.4	1967.2	1784.9	1343.3	1274.1	*1209.7*	955.3
70°	710.6	710.6	777.9	924.1	1230.2	1700.1	1532.4	1016.7	877.3	*819.8*	638.5
72.5°	348.0	356.8	427.0	545.9	824.7	1234.1	1173.7	659.0	532.2	*504.0*	409.4
75°	148.2	149.1	182.3	241.8	418.2	730.1	735.0	380.2	341.2	*327.5*	271.0
77.5°	103.3	105.3	119.9	142.3	198.9	335.3	382.1	230.1	229.1	*219.3*	193.0
80°	79.0	80.9	90.7	106.3	133.5	171.6	197.9	156.0	163.8	*154.0*	139.4
82.5°	59.5	61.4	68.2	79.9	95.5	115.0	111.1	115.0	120.9	*115.0*	100.4
85°	40.0	40.9	45.8	55.6	61.4	69.2	69.2	83.8	87.7	*85.8*	79.0
87.5°	20.5	20.5	24.4	29.2	31.2	32.2	28.3	37.0	41.9	*45.8*	37.0
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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Scaled Data Report

REPORT NUMBER: P1456439
CATALOG NUMBER: GLAN-SB1A-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	642.4	642.4	642.4	642.4	642.4	642.4	642.4	642.4	642.4	642.4	642.4
2.5°	649.2	650.2	647.3	646.3	645.3	640.4	640.4	635.6	634.6	635.6	632.6
5°	670.7	668.7	660.9	655.1	648.2	634.6	626.8	616.1	613.2	610.2	607.3
7.5°	697.0	694.1	680.4	664.8	646.3	620.0	605.4	587.8	582.0	577.1	575.1
10°	730.1	724.3	702.8	669.7	635.6	603.4	582.9	561.5	551.7	549.8	544.9
12.5°	773.0	762.3	722.3	670.7	625.8	583.9	561.5	544.9	541.0	540.0	535.2
15°	820.8	805.2	740.8	671.6	613.2	567.3	553.7	544.9	544.9	543.9	541.0
17.5°	879.3	853.9	758.4	667.7	597.6	562.5	555.6	547.8	545.9	546.9	543.0
20°	949.5	907.5	776.9	662.9	590.7	563.4	555.6	544.9	540.0	539.1	536.1
22.5°	1030.4	969.0	797.4	655.1	590.7	562.5	549.8	535.2	525.4	521.5	517.6
25°	1123.0	1040.1	818.8	652.1	592.7	558.6	538.1	514.7	499.1	493.2	490.3
27.5°	1235.1	1115.2	834.4	655.1	591.7	549.8	517.6	487.4	469.9	460.1	458.2
30°	1358.9	1196.1	845.2	659.9	585.9	533.2	493.2	459.1	434.8	423.1	420.1
32.5°	1505.1	1286.7	855.9	659.9	571.2	509.8	465.0	427.9	402.6	388.9	387.0
35°	1666.9	1397.9	865.6	659.0	553.7	484.5	436.7	398.7	372.4	358.7	357.8
37.5°	1804.4	1481.7	870.5	649.2	529.3	455.2	410.4	372.4	345.1	330.5	329.5
40°	1889.2	1516.8	860.8	629.7	500.1	425.0	381.1	346.1	318.8	301.2	297.3
42.5°	1921.3	1500.2	829.6	597.6	465.0	394.8	356.8	319.7	283.7	269.0	266.1
45°	1910.6	1435.9	763.3	551.7	426.0	367.5	335.3	293.4	270.0	257.3	256.4
47.5°	1874.5	1336.5	680.4	494.2	385.0	343.1	307.1	286.6	265.1	251.5	250.5
50°	1811.2	1230.2	581.0	428.9	348.0	317.8	300.2	283.7	266.1	255.4	253.4
52.5°	1730.3	1110.3	489.4	365.6	315.8	295.4	293.4	281.7	268.1	256.4	251.5
53°	*1711.8*	*1079.1*	*471.8*	*354.8*	*311.0*	*292.4*	*291.5*	*281.7*	*266.1*	*255.4*	*251.5*
55°	1623.0	982.6	416.2	316.8	286.6	282.7	291.5	280.7	261.2	252.5	249.5
57.5°	1480.7	855.9	362.6	281.7	261.2	271.0	288.5	276.8	255.4	239.8	234.9
60°	1309.2	710.6	321.7	258.3	242.7	256.4	276.8	263.2	234.0	226.2	225.2
62.5°	1104.5	575.1	290.5	238.8	227.1	240.8	259.3	235.9	214.5	208.6	206.7
65°	862.7	457.2	266.1	224.2	211.5	222.3	234.9	220.3	206.7	201.8	200.8
67.5°	641.4	358.7	246.6	211.5	195.9	202.8	217.4	213.5	201.8	198.9	197.9
70°	442.6	291.5	229.1	199.8	176.4	184.2	206.7	209.6	197.9	195.9	195.0
72.5°	310.0	246.6	210.6	187.2	160.8	168.6	201.8	201.8	189.1	192.0	190.1
75°	233.0	207.6	189.1	171.6	141.3	153.0	195.0	193.0	180.3	193.0	188.1
77.5°	175.5	167.7	163.8	152.1	123.8	135.5	181.3	177.4	160.8	161.8	153.0
80°	127.7	129.6	140.4	129.6	103.3	112.1	153.0	151.1	130.6	134.5	123.8
82.5°	91.6	96.5	119.9	104.3	75.1	79.9	105.3	114.1	102.4	96.5	98.5
85°	69.2	72.1	96.5	77.0	46.8	52.6	72.1	81.9	79.9	74.1	75.1
87.5°	29.2	33.1	44.8	36.1	27.3	27.3	44.8	57.5	51.7	43.9	45.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

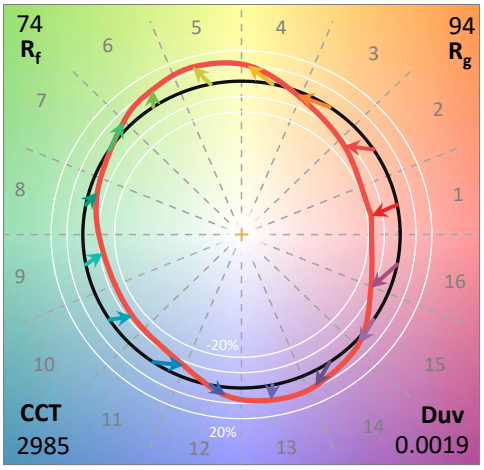
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

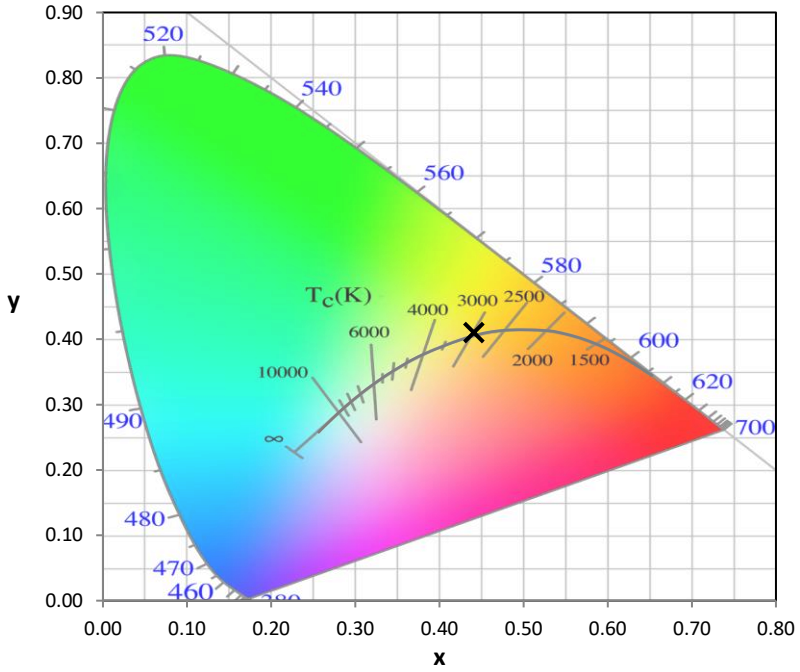
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

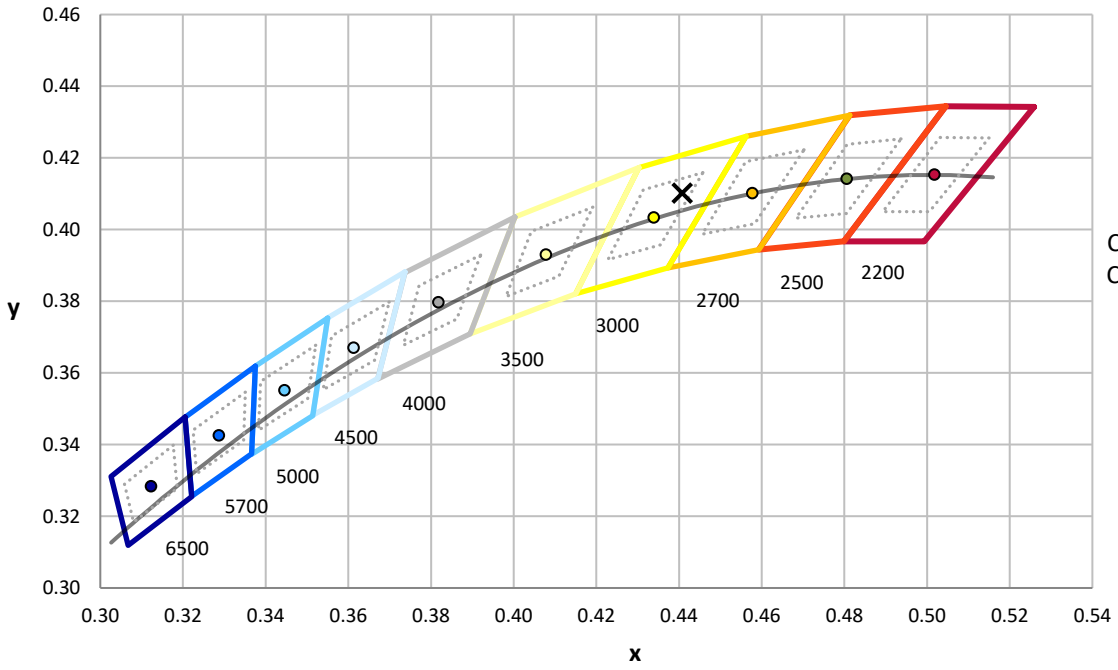
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

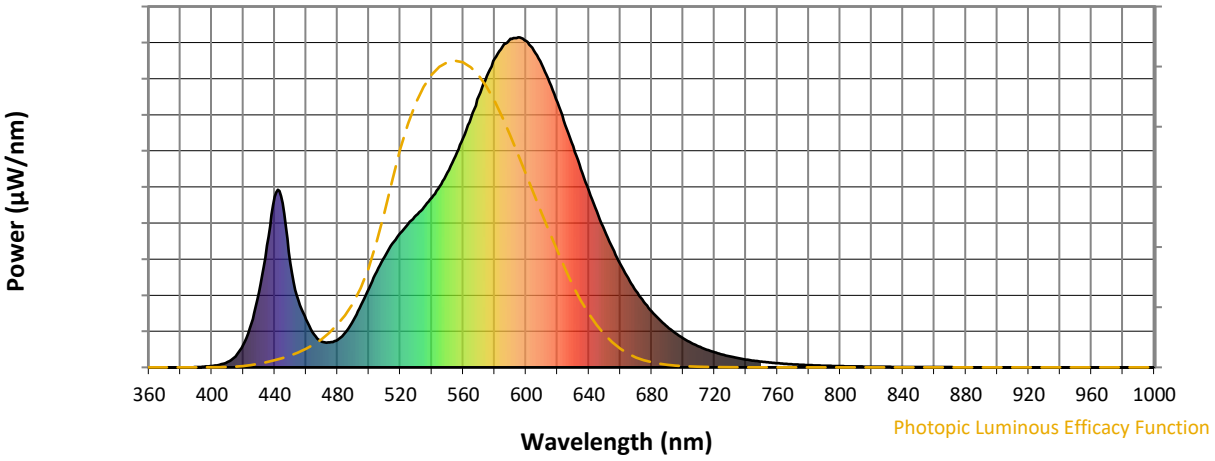


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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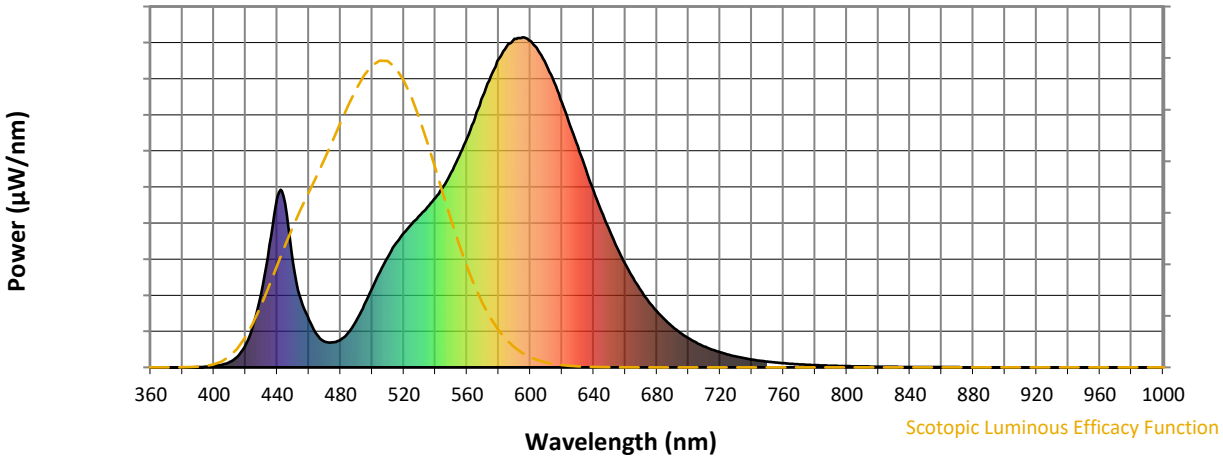
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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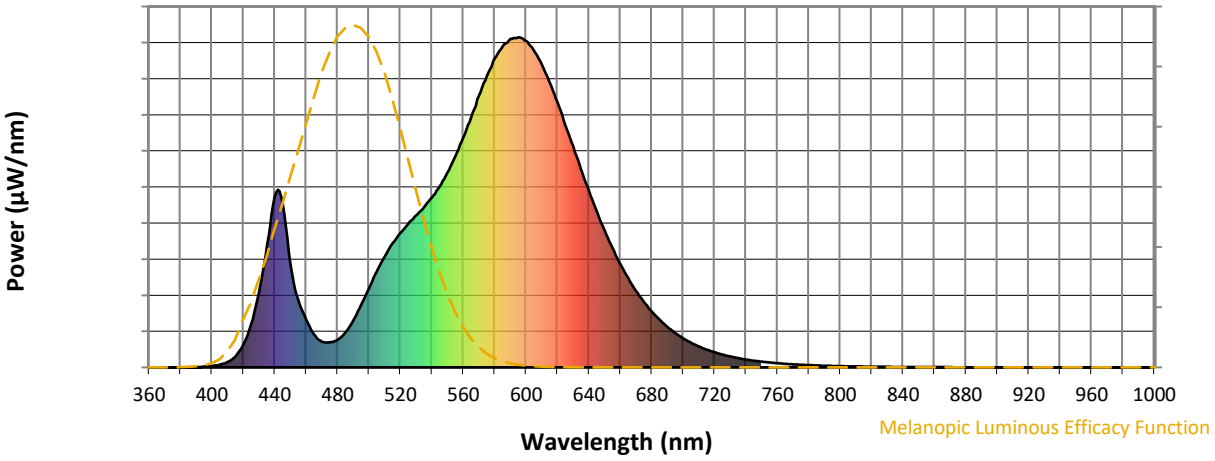
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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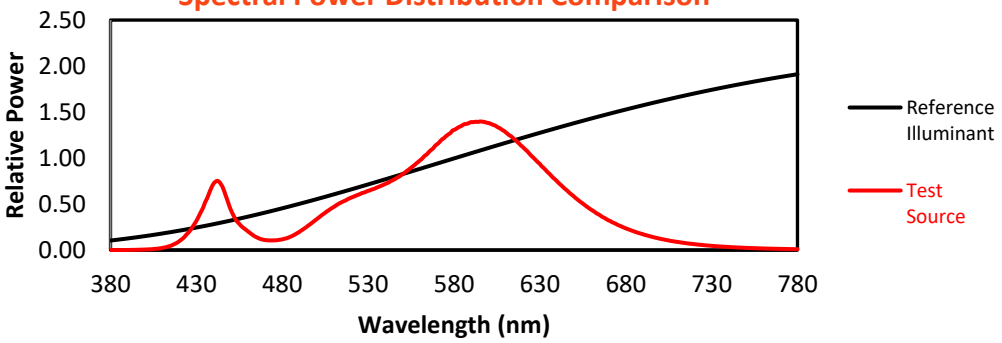
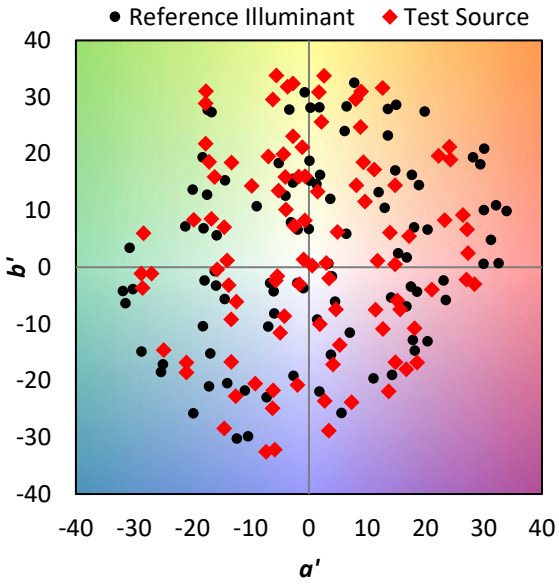
Summary

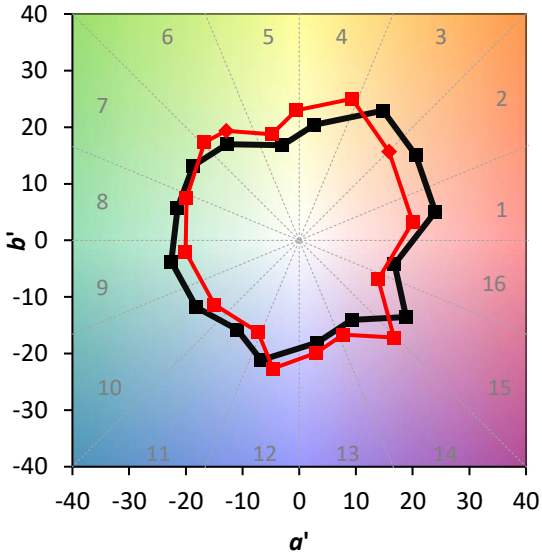
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

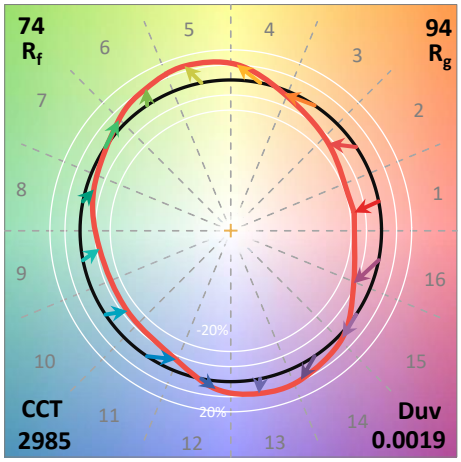
Spectral Power Distribution Comparison

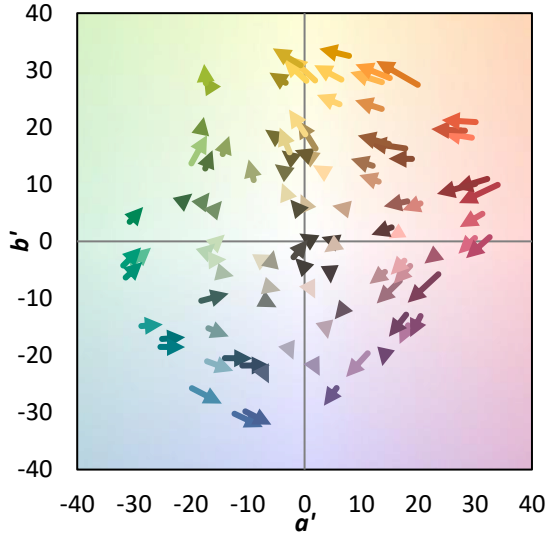


Color Vector Graphics









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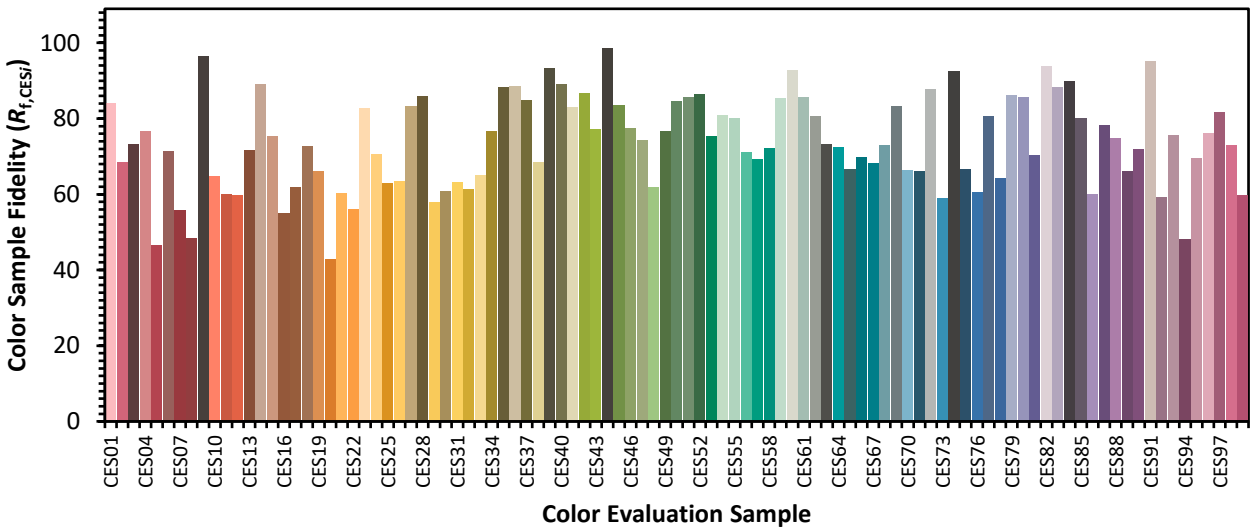
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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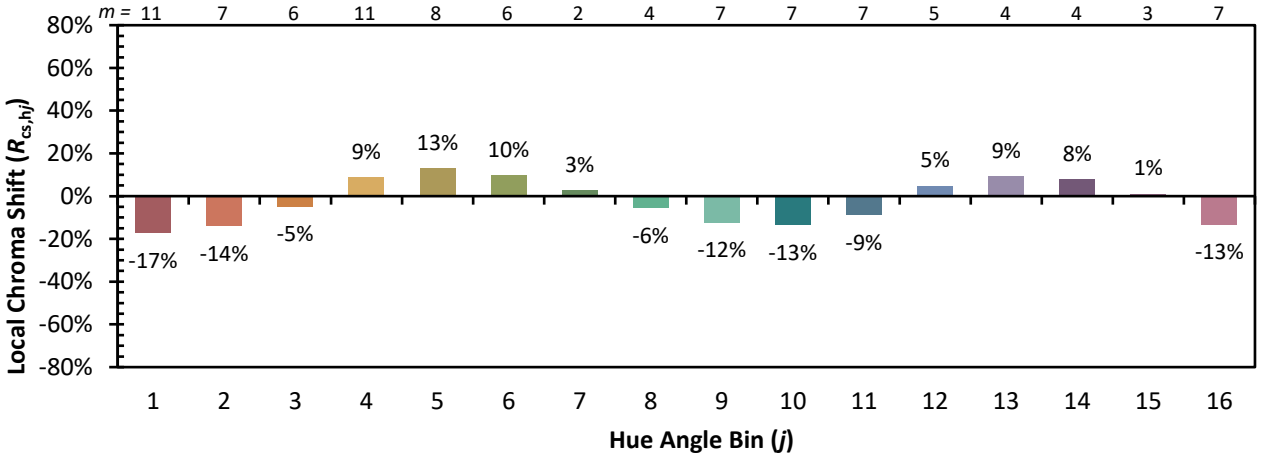
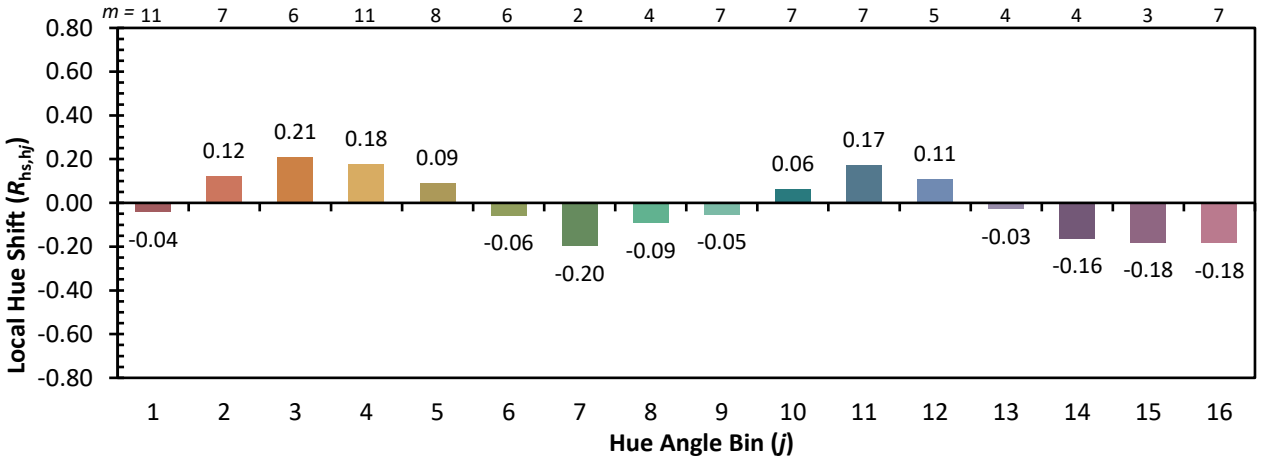
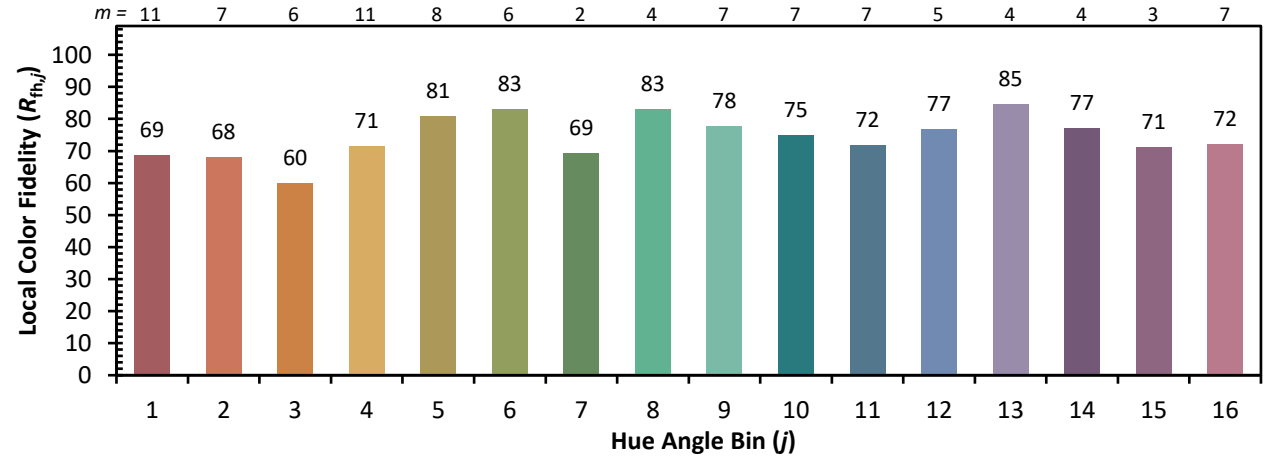
Color Rendition by Hue-Angle Bin







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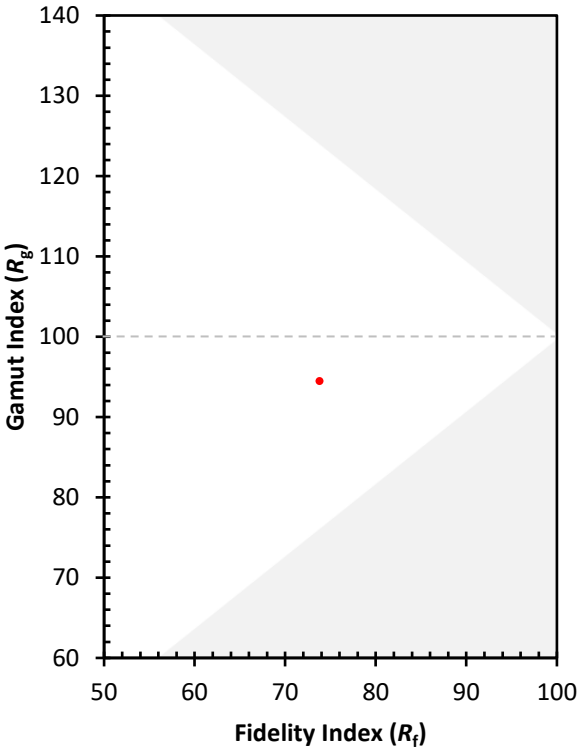
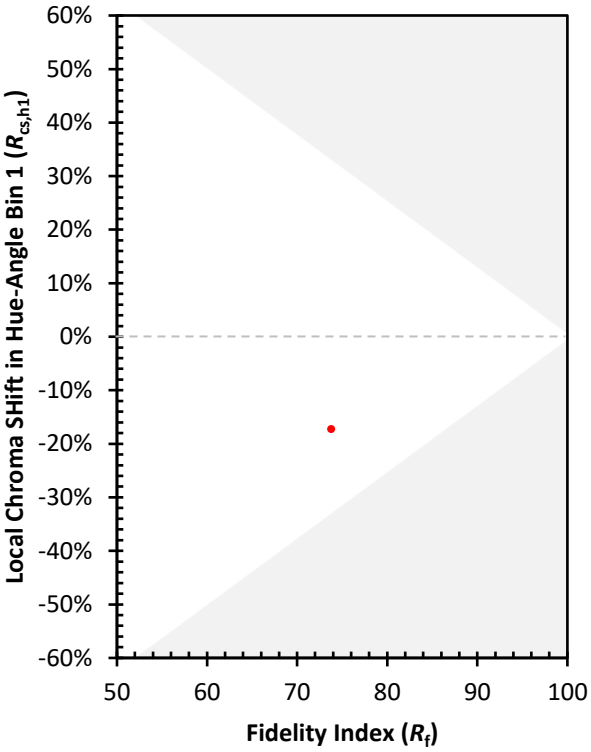
Measure Comparisons





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