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: P1458781

Luminaire Tested: GLAN-SB1C-735-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:	P1458781
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV 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:	5431.1 lumens
Efficiency:	N/A
Efficacy:	99.8 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):	54.4
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: P1458781
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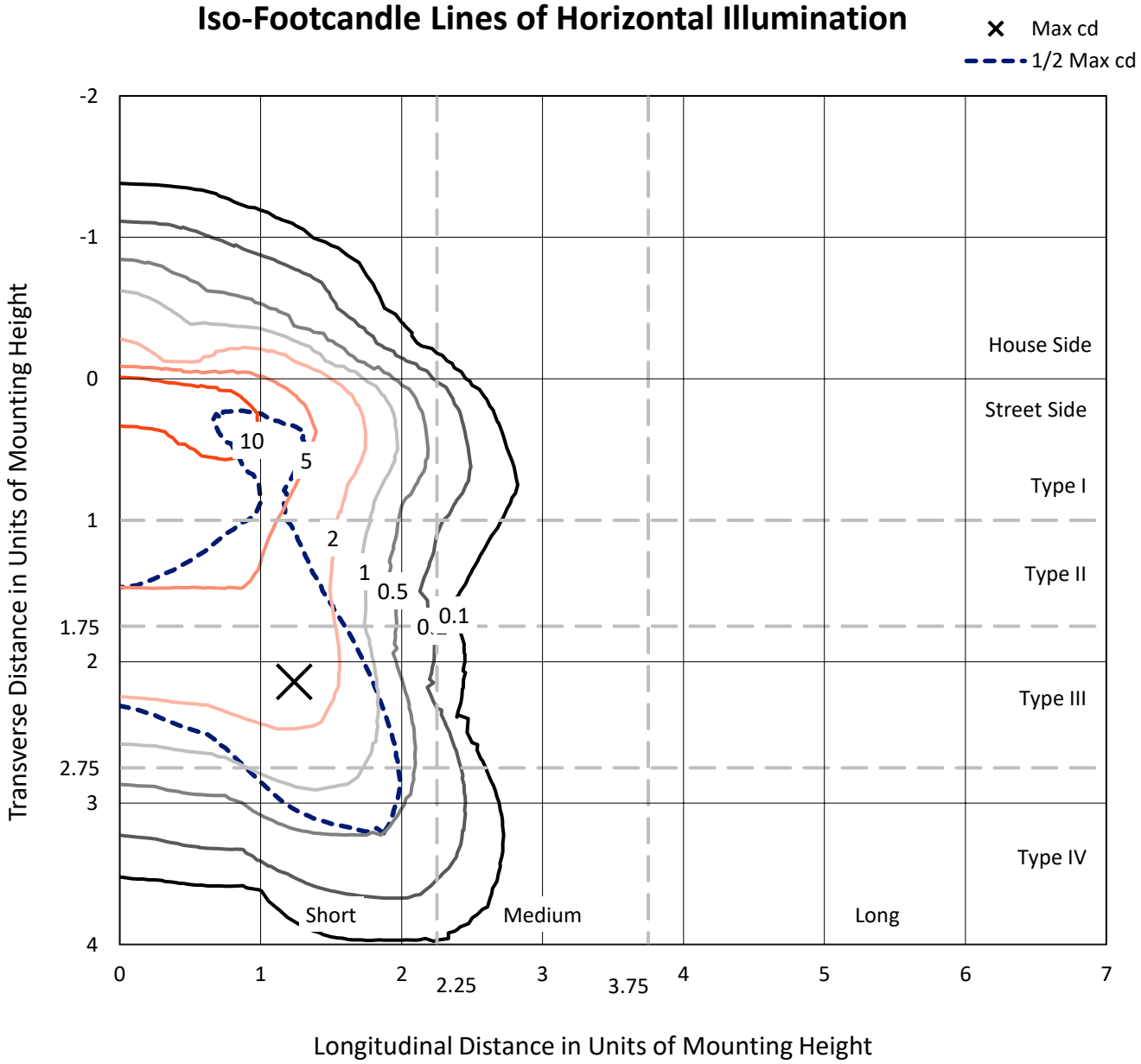
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.4 fc
Type IV - Short - N/A

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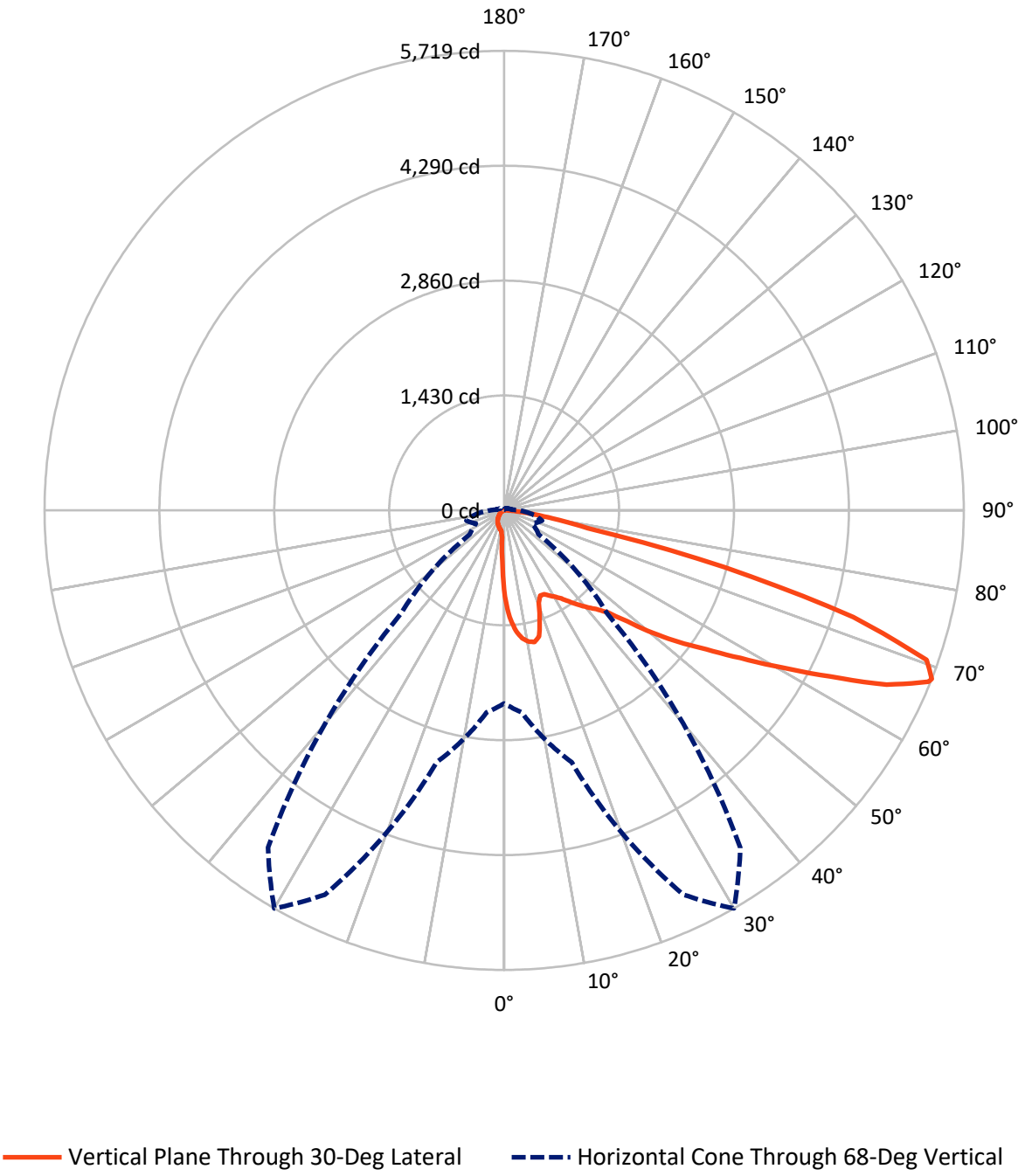
Luminous Intensity Polar Plot



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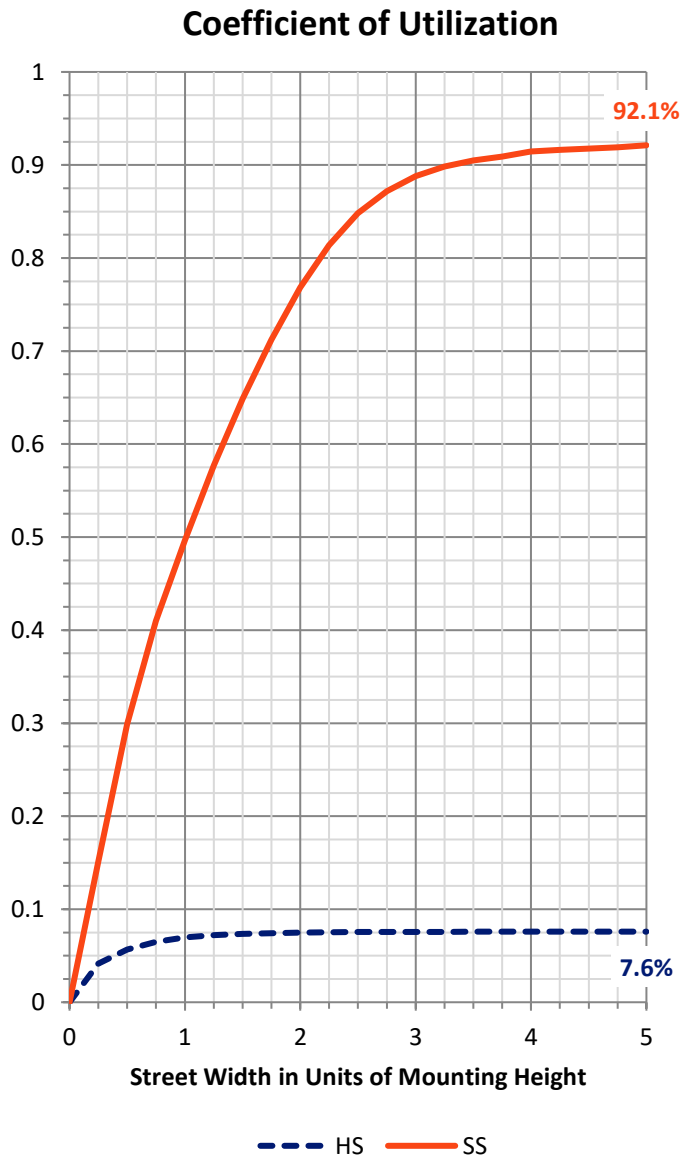
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	414.5	0.0	414.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	5016.6	0.0	5016.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	5431.1	0.0	5431.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.4	1.7
10°-20°	263.8	4.9
20°-30°	414.6	7.6
30°-40°	650.3	12.0
40°-50°	971.9	17.9
50°-60°	1293.0	23.8
60°-70°	1249.9	23.0
70°-80°	449.3	8.3
80°-90°	45.9	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°	5431.1	100.0
0°-180°	5431.1	100.0



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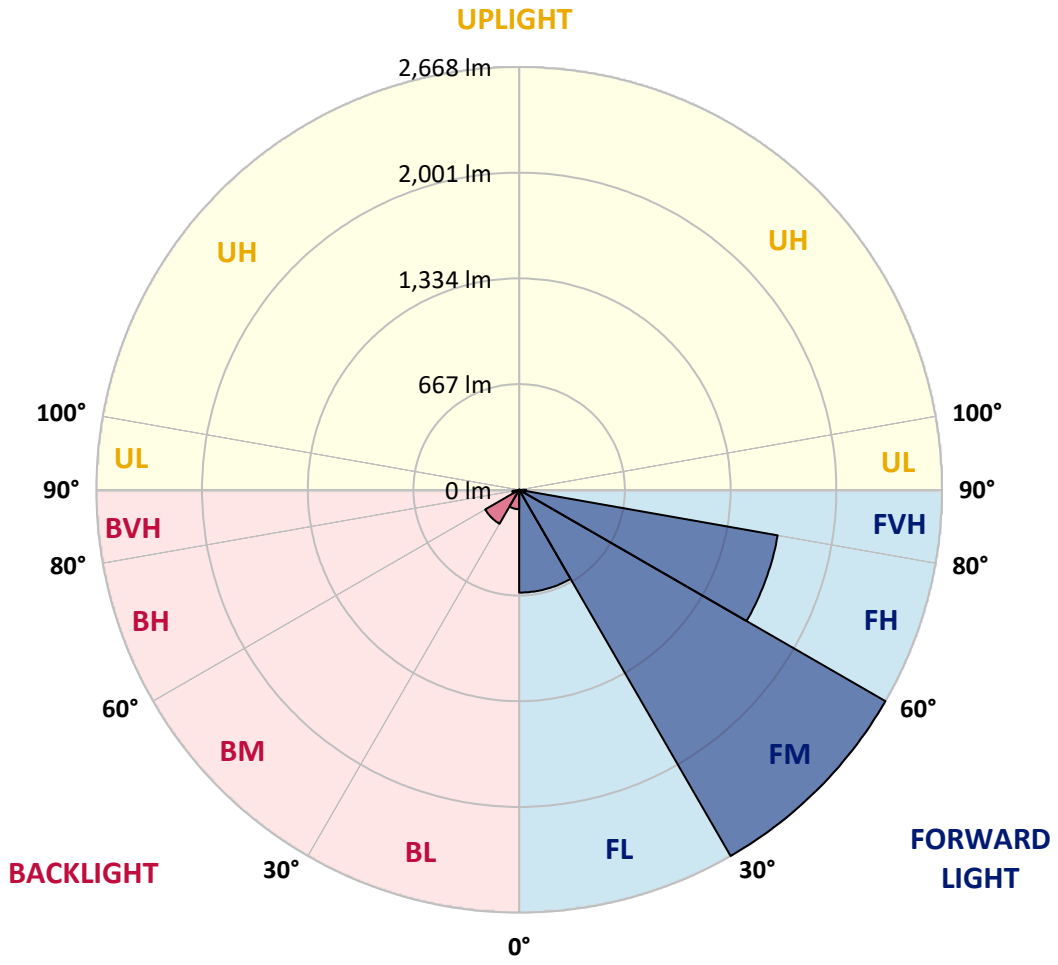
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	648.5	11.9			
FM	(30°-60°)	2667.8	49.1			
FH	(60°-80°)	1656.1	30.5			G1/1800
FVH	(80°-90°)	44.2	0.8			G1/100
BL	(0°-30°)	122.4	2.3	B1/500		
BM	(30°-60°)	247.4	4.6	B1/1000		
BH	(60°-80°)	43.1	0.8	B0/110		G0/110
BVH	(80°-90°)	1.6	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 IV Short



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REPORT NUMBER: P1458781
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1071.0	1071.0	1071.0	1071.0	*1071.0*	1071.0	1071.0	1071.0	1071.0	1071.0	1071.0
2.5°	1368.8	1368.8	1359.0	1346.0	*1331.4*	1326.5	1298.8	1259.8	1219.1	1171.9	1103.5
5°	1544.6	1543.0	1523.4	1523.4	*1503.9*	1486.0	1458.3	1401.4	1336.3	1251.6	1132.8
7.5°	1622.7	1626.0	1617.8	1617.8	*1606.4*	1593.4	1577.1	1521.8	1445.3	1331.4	1162.1
10°	1650.4	1652.0	1652.0	1663.4	*1660.1*	1658.5	1656.9	1626.0	1546.2	1412.8	1193.0
12.5°	1583.6	1591.8	1614.6	1665.0	*1681.3*	1699.2	1723.6	1713.9	1658.5	1515.3	1240.2
15°	1368.8	1370.4	1433.9	1559.2	*1626.0*	1694.3	1788.7	1808.3	1772.4	1626.0	1289.1
17.5°	1129.6	1134.4	1184.9	1324.9	*1432.3*	1590.2	1826.2	1905.9	1892.9	1735.0	1334.6
20°	1030.3	1036.8	1061.2	1149.1	*1230.5*	1376.9	1788.7	1998.7	2003.6	1844.1	1376.9
22.5°	1007.5	1012.4	1031.9	1100.3	*1150.7*	1248.4	1661.8	2071.9	2128.9	1969.4	1427.4
25°	1001.0	1005.9	1035.1	1110.0	*1157.2*	1238.6	1546.2	2111.0	2277.0	2099.6	1476.2
27.5°	996.1	1002.6	1049.8	1145.8	*1201.2*	1279.3	1525.1	2119.1	2418.6	2237.9	1556.0
30°	1002.6	1012.4	1074.2	1183.3	*1246.7*	1334.6	1575.5	2127.3	2574.9	2395.8	1656.9
32.5°	1028.6	1036.8	1111.6	1233.7	*1307.0*	1406.2	1661.8	2176.1	2723.0	2557.0	1752.9
35°	1057.9	1069.3	1158.8	1305.3	*1393.2*	1505.5	1779.0	2272.1	2864.6	2709.9	1852.2
37.5°	1093.7	1106.8	1214.2	1386.7	*1487.6*	1614.6	1905.9	2405.6	2989.9	2835.3	1951.5
40°	1142.6	1157.2	1277.7	1473.0	*1582.0*	1709.0	2031.2	2537.4	3085.9	2910.1	2016.6
42.5°	1334.6	1354.2	1404.6	1557.6	*1679.7*	1809.9	2154.9	2662.7	3121.7	2934.6	2029.6
45°	1692.7	1712.2	1699.2	1728.5	*1809.9*	1932.0	2290.0	2783.2	3126.6	2928.0	2023.1
47.5°	2052.4	2075.2	2063.8	2047.5	*2065.4*	2124.0	2441.4	2859.7	3100.6	2924.8	2023.1
50°	2395.8	2382.8	2384.4	2379.5	*2395.8*	2426.7	2587.9	2874.3	3094.1	2955.7	2041.0
52.5°	2579.7	2586.2	2626.9	2687.2	*2723.0*	2753.9	2755.5	2897.1	3046.9	2903.6	2019.8
55°	2760.4	2773.4	2867.8	2970.4	*3050.1*	3108.7	2923.2	2882.5	2765.3	2729.5	1909.2
57.5°	2963.8	2981.8	3115.2	3326.8	*3466.8*	3497.7	3089.2	2609.0	2340.5	2480.5	1694.3
60°	3243.8	3265.0	3442.4	3759.7	*3968.1*	3904.6	3102.2	2174.5	1858.7	2058.9	1398.1
62.5°	3463.5	3505.8	3826.5	4321.3	*4550.8*	4348.9	2859.7	1666.7	1298.8	1446.9	1020.5
65°	3229.1	3310.5	3833.0	4964.2	*5229.5*	4871.4	2478.8	1137.7	732.4	935.9	652.7
67.5°	2610.7	2724.6	3403.3	5276.7	*5695.0*	5146.5	1951.5	603.8	419.9	543.6	343.4
68°	*2402.3*	*2526.0*	*3245.4*	*5276.7*	*5719.4*	*5122.0*	*1811.5*	*522.5*	*387.4*	*488.3*	*297.8*
70°	1660.1	1748.0	2495.1	4980.4	*5576.1*	4669.6	1193.0	299.5	291.3	335.3	196.9
72.5°	813.8	908.2	1334.6	3946.9	*4542.6*	3588.8	543.6	198.6	221.4	245.8	154.6
75°	323.9	343.4	525.7	1946.6	*2838.5*	2290.0	284.8	149.7	190.4	192.1	122.1
77.5°	185.5	196.9	291.3	716.1	*1064.4*	1023.8	183.9	107.4	151.4	138.3	79.8
80°	104.2	105.8	164.4	377.6	*608.7*	545.2	125.3	78.1	115.6	97.7	53.7
82.5°	52.1	58.6	104.2	208.3	*338.5*	346.7	66.7	55.3	92.8	70.0	43.9
85°	37.4	40.7	74.9	115.6	*156.2*	234.4	40.7	27.7	70.0	47.2	30.9
87.5°	19.5	24.4	47.2	57.0	*63.5*	79.8	19.5	13.0	39.1	27.7	16.3
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

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CATALOG NUMBER: GLAN-SB1C-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1071.0	1071.0	1071.0	1071.0	1071.0	1071.0	1071.0	1071.0	1071.0	1071.0	1071.0
2.5°	1071.0	1033.5	957.0	867.5	797.5	725.9	667.3	612.0	585.9	582.7	589.2
5°	1066.1	984.7	810.5	639.6	499.7	402.0	348.3	320.6	306.0	299.5	301.1
7.5°	1056.3	932.6	654.3	432.9	323.9	281.6	268.6	263.7	262.0	262.0	262.0
10°	1046.5	862.6	501.3	317.4	265.3	253.9	250.6	250.6	249.0	249.0	250.6
12.5°	1041.7	797.5	389.0	265.3	247.4	242.5	239.3	237.6	237.6	237.6	239.3
15°	1030.3	725.9	314.1	245.8	236.0	229.5	227.9	226.2	226.2	226.2	226.2
17.5°	1020.5	655.9	273.4	232.7	224.6	218.1	216.5	214.8	214.8	216.5	216.5
20°	1005.9	589.2	245.8	219.7	213.2	206.7	205.1	203.4	205.1	205.1	205.1
22.5°	987.9	533.9	229.5	210.0	201.8	195.3	195.3	195.3	195.3	195.3	196.9
25°	976.6	494.8	218.1	198.6	190.4	185.5	183.9	183.9	187.2	187.2	188.8
27.5°	994.5	485.0	219.7	195.3	180.7	175.8	174.2	174.2	177.4	179.0	180.7
30°	1048.2	502.9	239.3	205.1	174.2	166.0	164.4	164.4	169.3	170.9	172.5
32.5°	1110.0	540.4	268.6	218.1	169.3	156.2	153.0	153.0	157.9	159.5	161.1
35°	1194.7	599.0	307.6	229.5	172.5	146.5	140.0	140.0	143.2	146.5	148.1
37.5°	1303.7	695.0	353.2	237.6	172.5	135.1	127.0	125.3	128.6	128.6	130.2
40°	1417.6	820.3	400.4	237.6	164.4	123.7	115.6	110.7	112.3	110.7	112.3
42.5°	1481.1	921.2	441.1	223.0	154.6	112.3	104.2	97.7	96.0	92.8	94.4
45°	1516.9	966.8	429.7	206.7	144.9	104.2	94.4	86.3	83.0	78.1	78.1
47.5°	1516.9	971.7	367.8	193.7	135.1	97.7	84.6	76.5	71.6	66.7	68.4
50°	1499.0	927.7	291.3	180.7	123.7	91.1	76.5	70.0	63.5	60.2	60.2
52.5°	1424.1	784.5	223.0	164.4	110.7	83.0	68.4	61.8	55.3	53.7	53.7
55°	1295.6	576.2	180.7	148.1	99.3	76.5	61.8	57.0	50.5	47.2	47.2
57.5°	1053.1	393.9	149.7	133.5	87.9	68.4	55.3	50.5	42.3	39.1	39.1
60°	781.2	257.2	127.0	117.2	74.9	61.8	48.8	42.3	35.8	32.6	30.9
62.5°	527.3	174.2	105.8	92.8	63.5	53.7	42.3	35.8	27.7	21.2	21.2
65°	328.8	135.1	87.9	73.2	55.3	47.2	35.8	27.7	19.5	14.6	13.0
67.5°	188.8	109.0	71.6	57.0	47.2	37.4	27.7	22.8	16.3	11.4	9.8
68°	*174.2*	*104.2*	*66.7*	*53.7*	*43.9*	*35.8*	*26.0*	*21.2*	*14.6*	*9.8*	*9.8*
70°	141.6	92.8	57.0	43.9	37.4	29.3	22.8	17.9	11.4	6.5	6.5
72.5°	125.3	78.1	48.8	34.2	26.0	24.4	17.9	13.0	8.1	4.9	3.3
75°	102.5	61.8	39.1	26.0	17.9	17.9	13.0	8.1	3.3	0.0	0.0
77.5°	66.7	45.6	30.9	16.3	9.8	11.4	8.1	3.3	0.0	0.0	0.0
80°	43.9	34.2	21.2	8.1	4.9	4.9	1.6	0.0	0.0	0.0	0.0
82.5°	30.9	22.8	13.0	3.3	1.6	1.6	0.0	0.0	0.0	0.0	0.0
85°	19.5	9.8	4.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.1	3.3	1.6	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

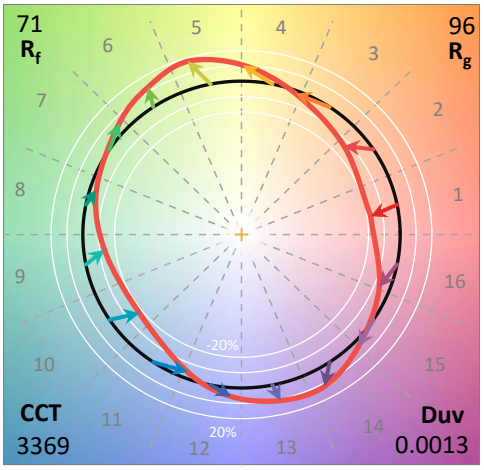
Test Information

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



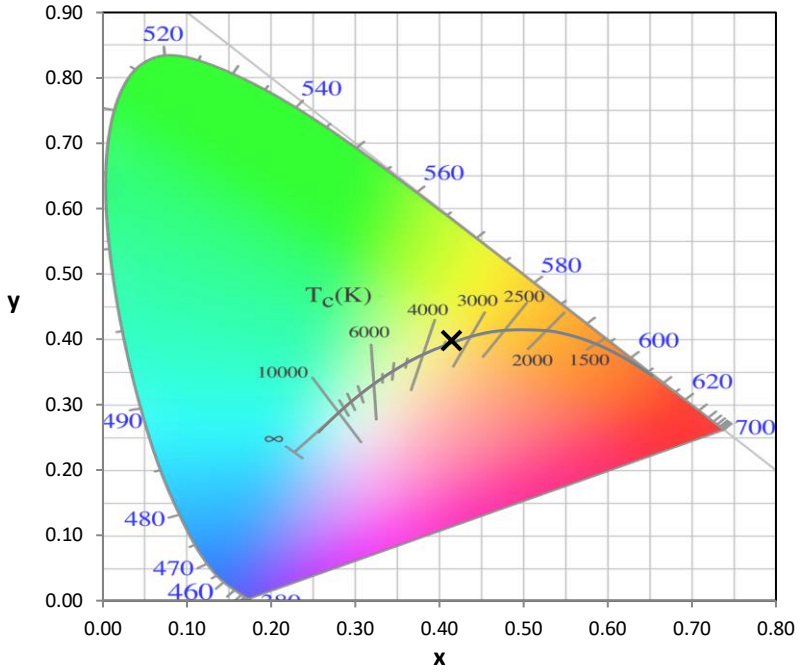
Test Conditions

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

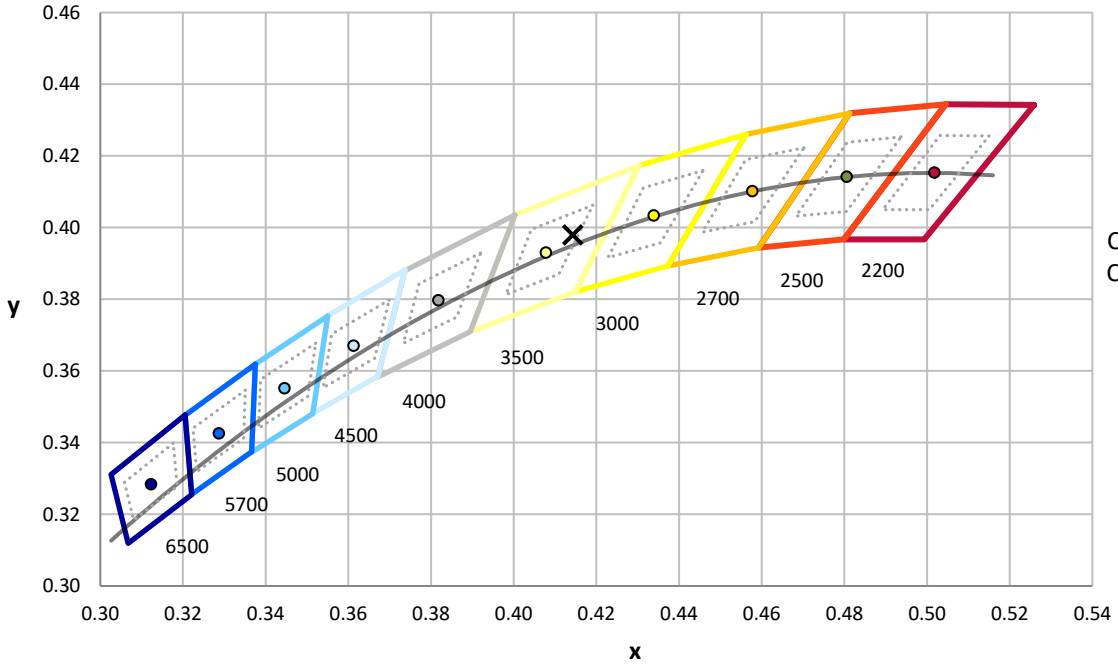
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

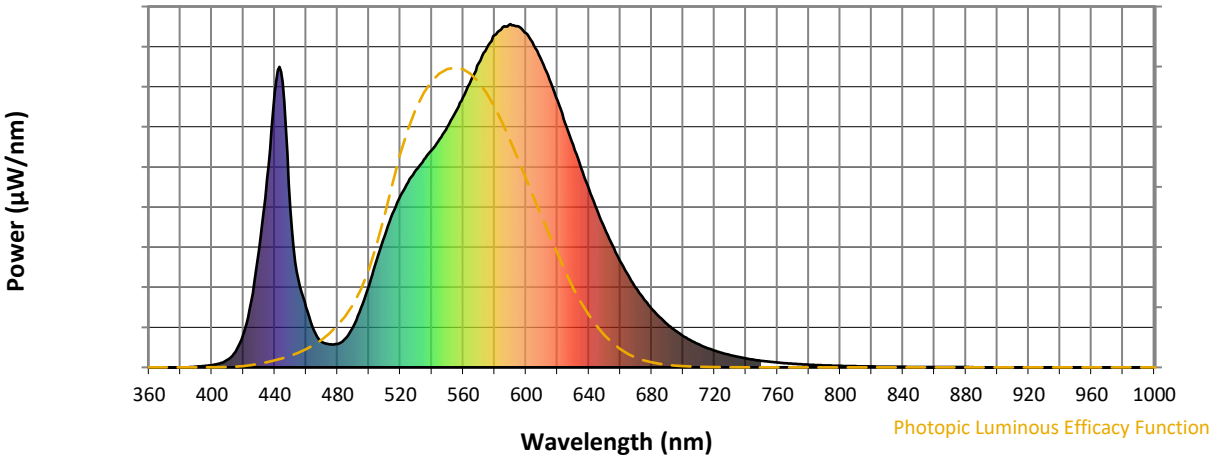


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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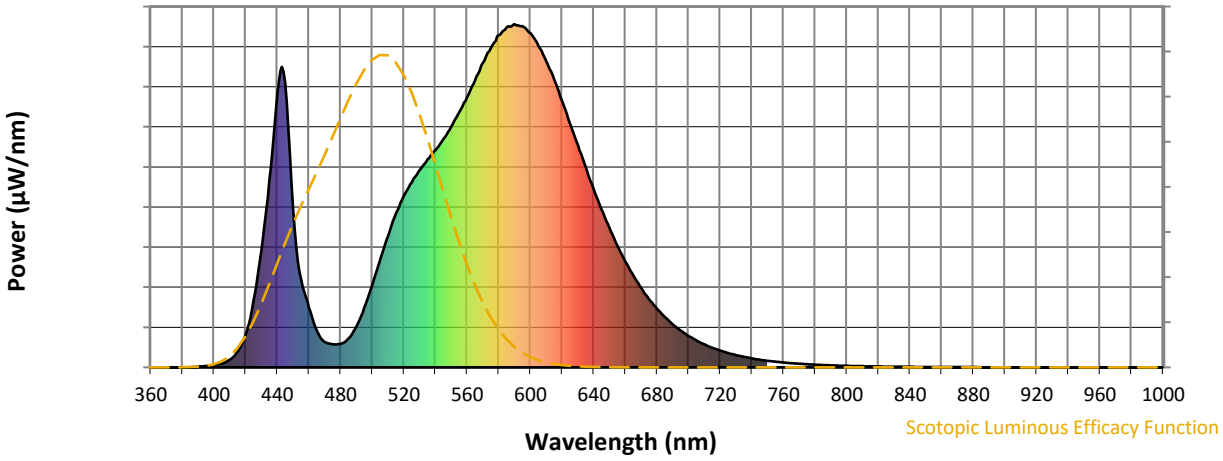
Scotopic Flux vs. Wavelength



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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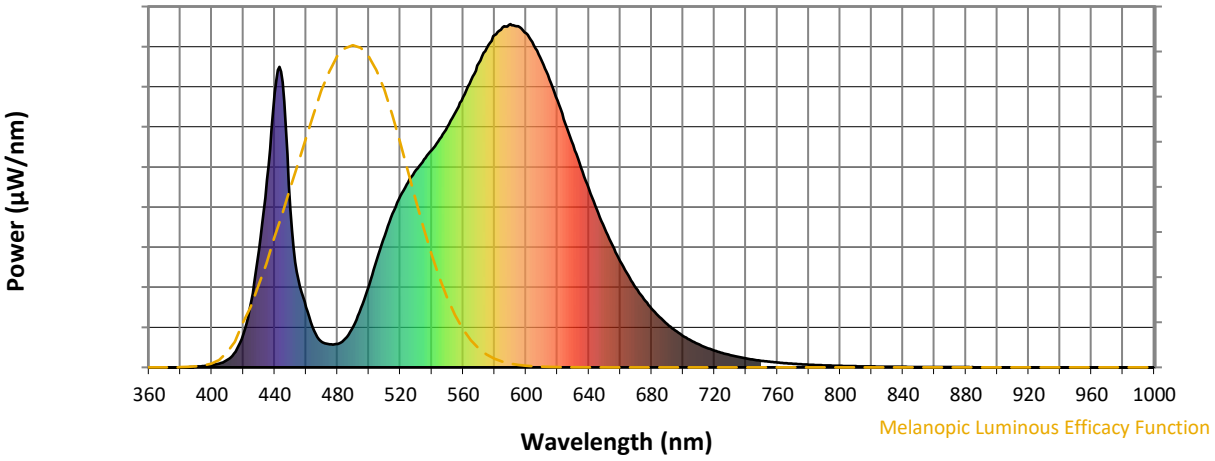
Melanopic Flux vs. Wavelength



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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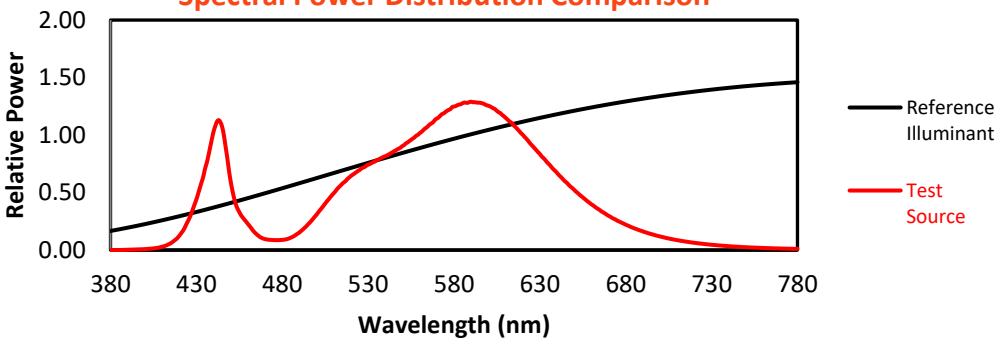
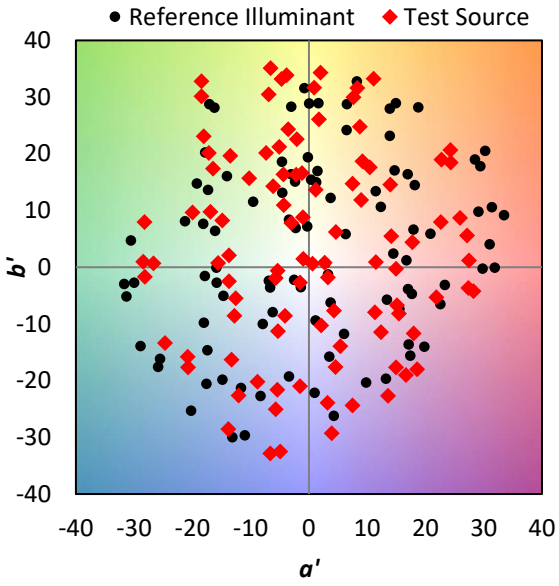
Summary

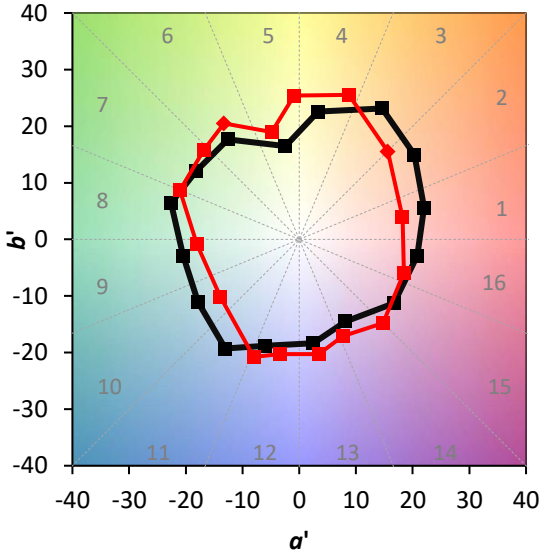
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

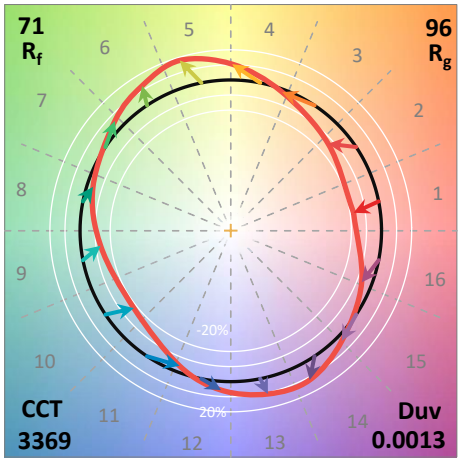
Spectral Power Distribution Comparison

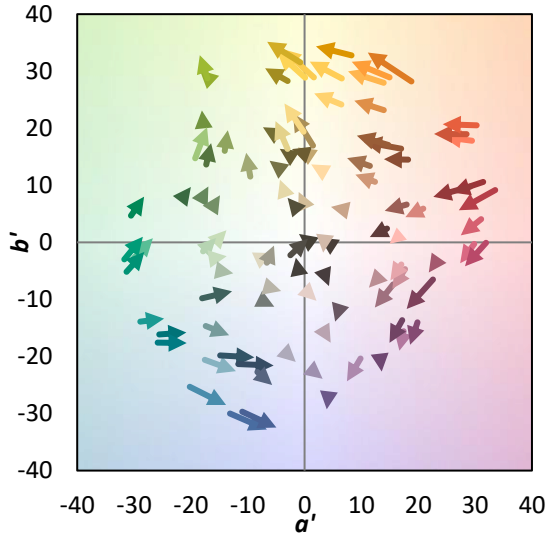


Color Vector Graphics









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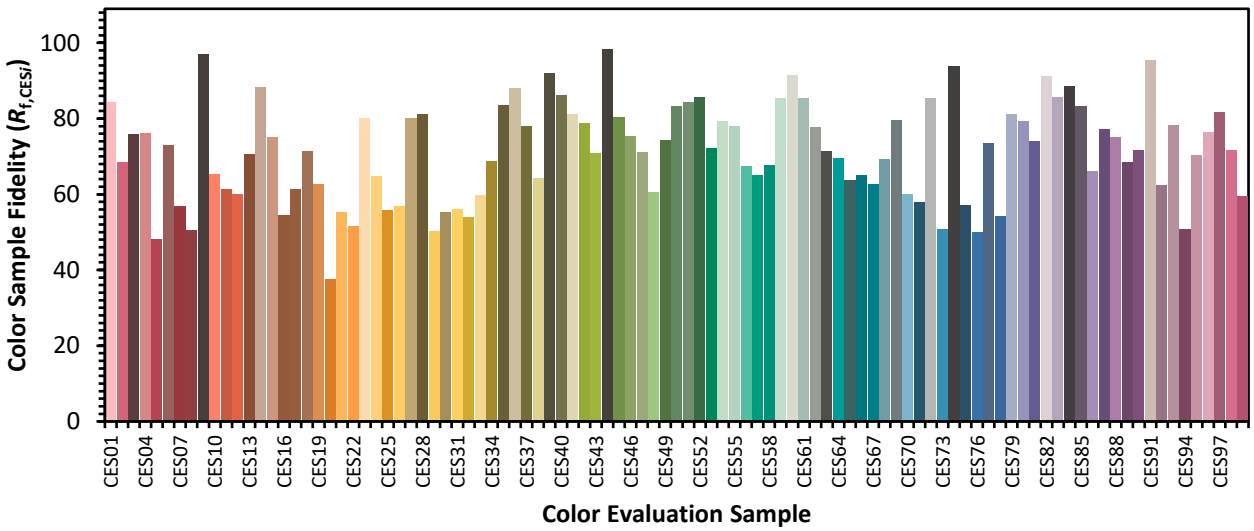
Individual Sample Fidelity Index ($R_{f,i}$)

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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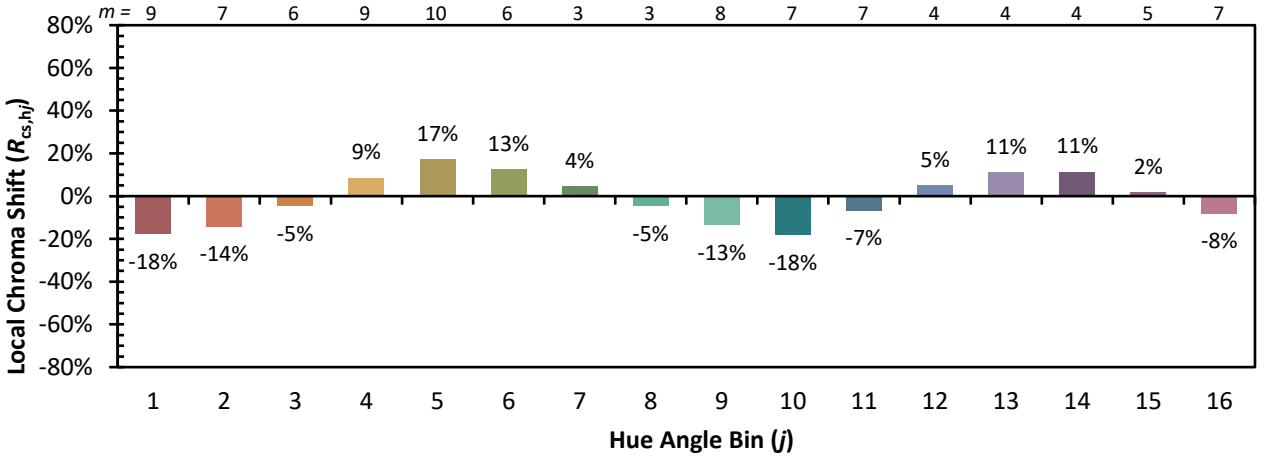
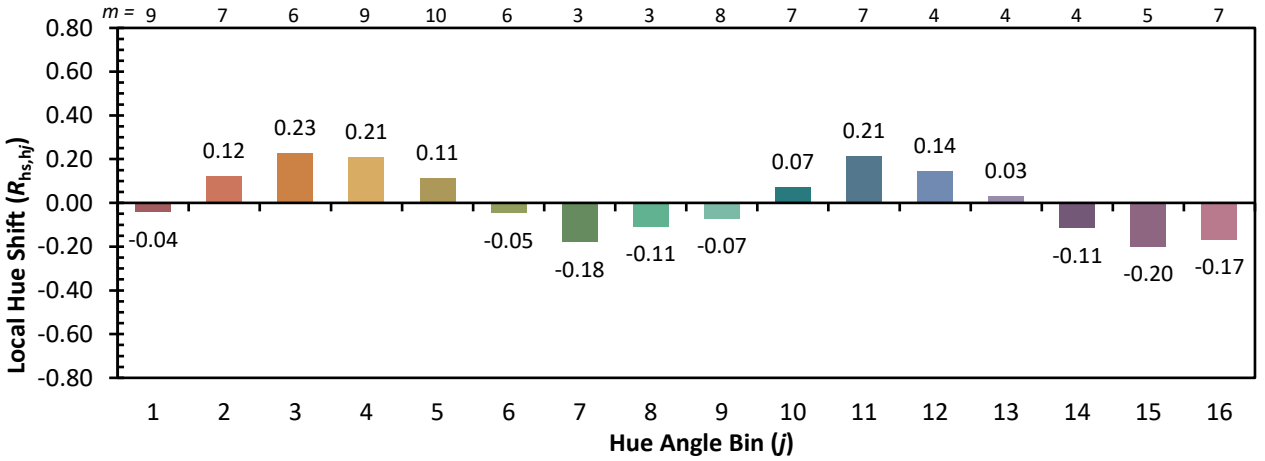
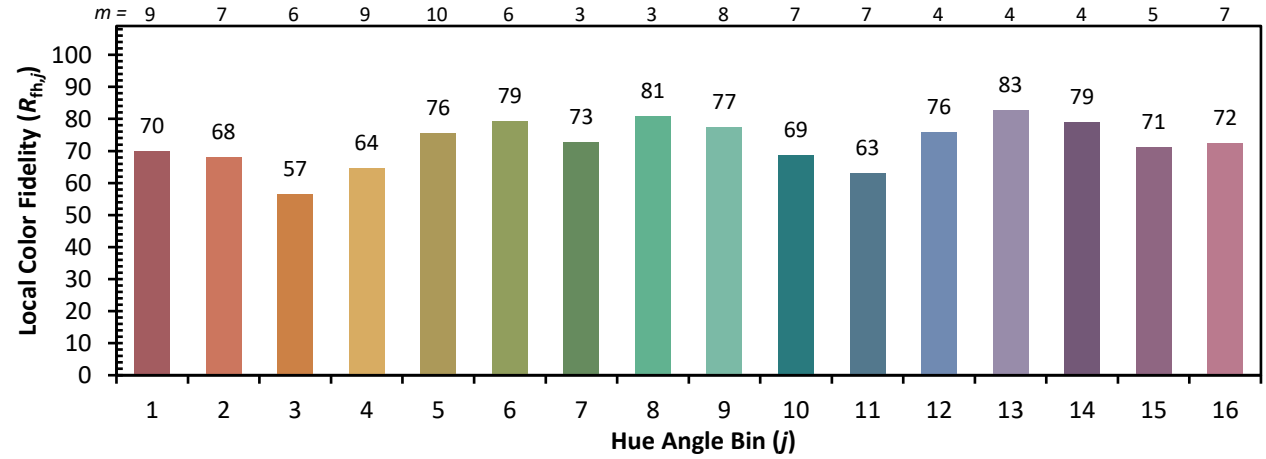
Color Rendition by Hue-Angle Bin







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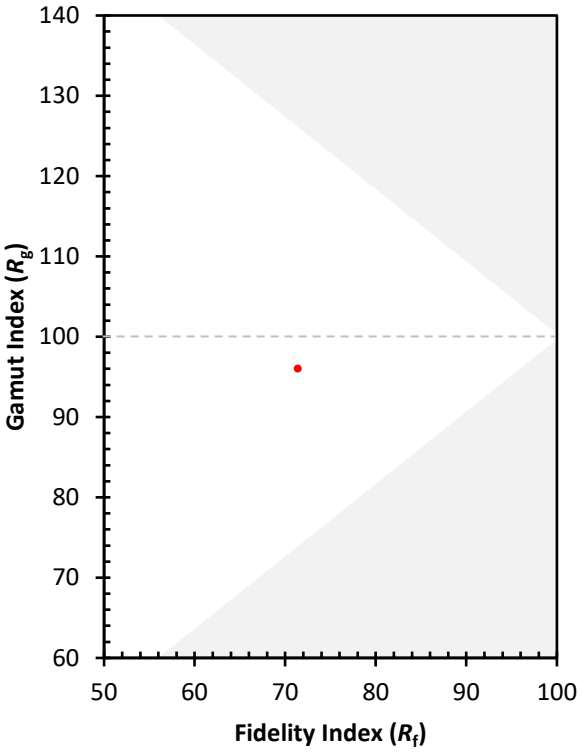
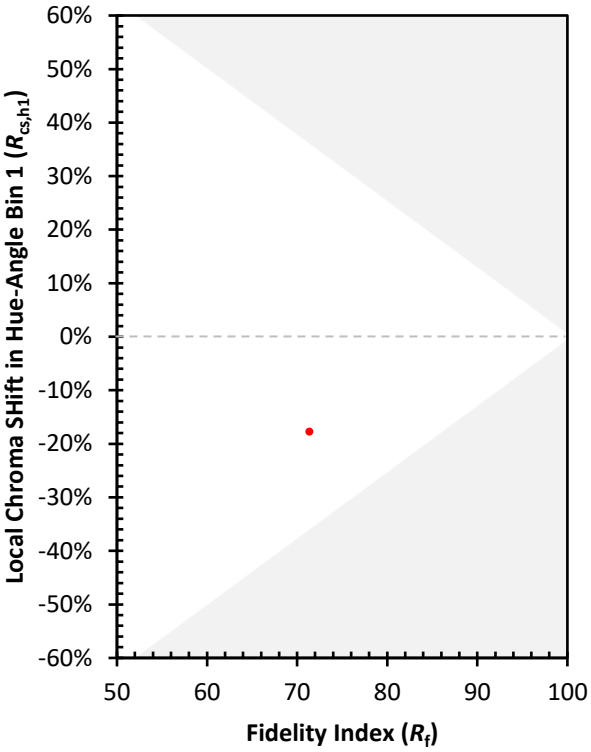
Measure Comparisons





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