Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456476

Luminaire Tested: GLAN-SB1B-735-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:	P1456476
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-735-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5493.1 lumens
Efficiency:	N/A
Efficacy:	138.0 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):	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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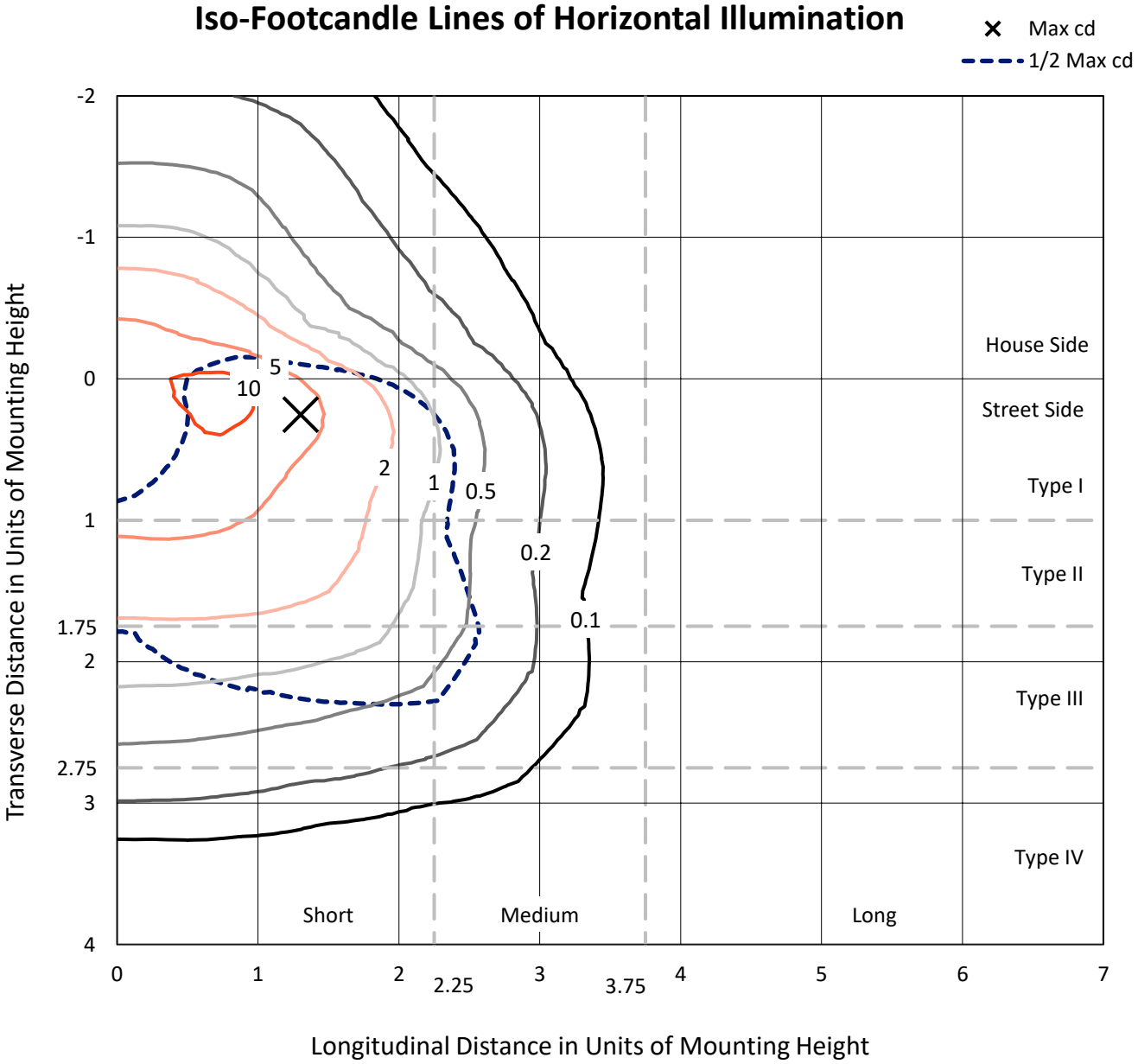
Scaled Data Report

REPORT NUMBER: P1456476
CATALOG NUMBER: GLAN-SB1B-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.6 fc
Type III - Short - N/A

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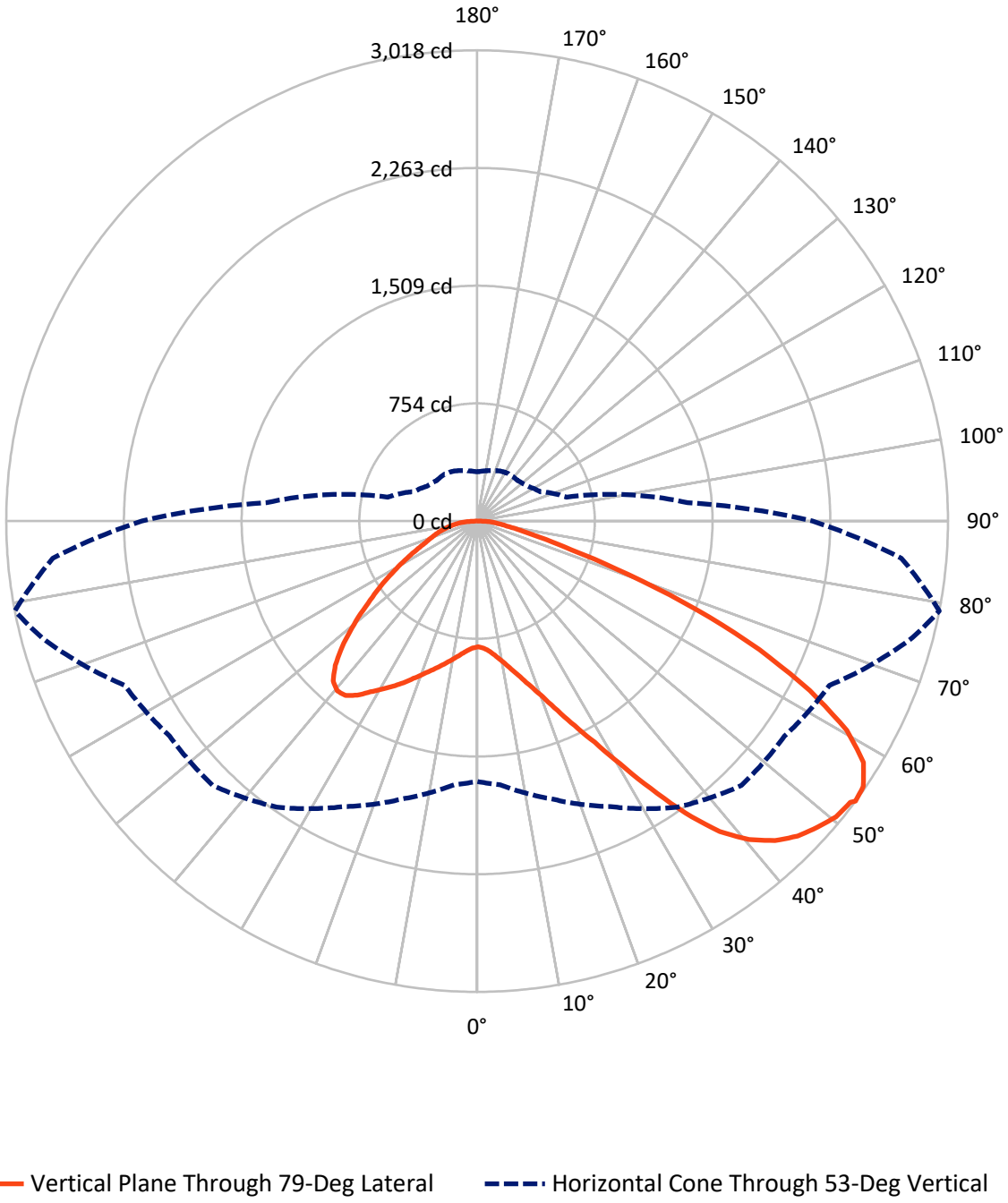
Luminous Intensity Polar Plot



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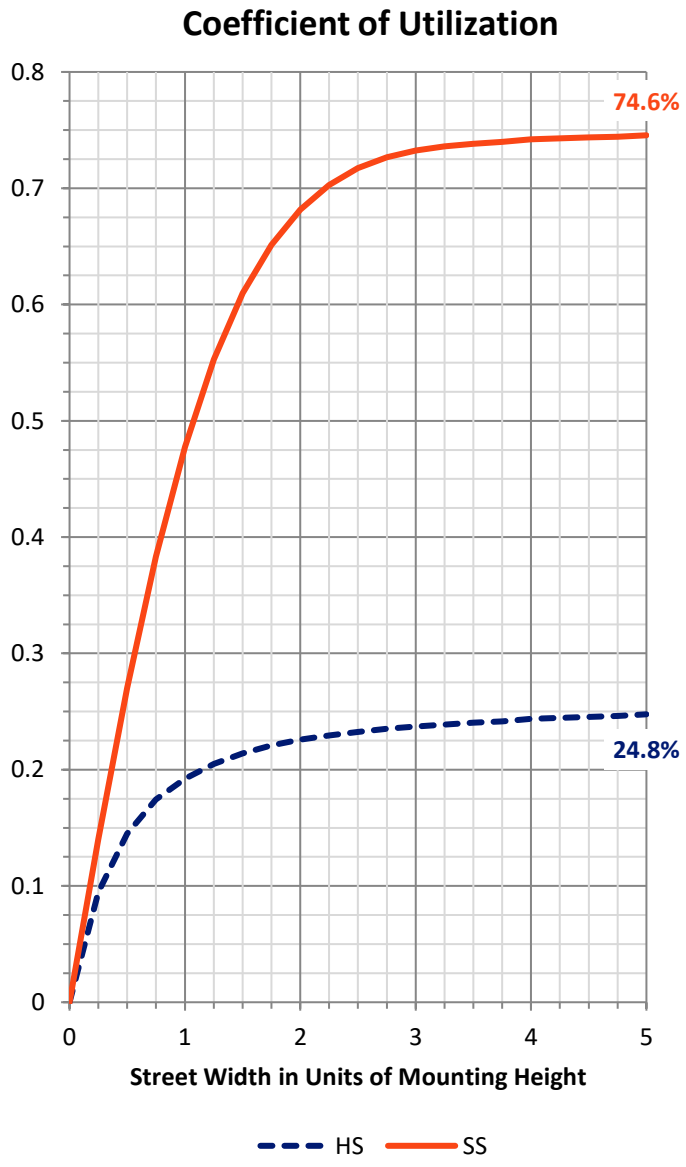
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1384.8	0.0	1384.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	4108.4	0.0	4108.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	5493.1	0.0	5493.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.8	1.4
10°-20°	237.9	4.3
20°-30°	454.9	8.3
30°-40°	781.1	14.2
40°-50°	1094.0	19.9
50°-60°	1241.6	22.6
60°-70°	1088.8	19.8
70°-80°	425.7	7.8
80°-90°	92.2	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°	5493.1	100.0
0°-180°	5493.1	100.0



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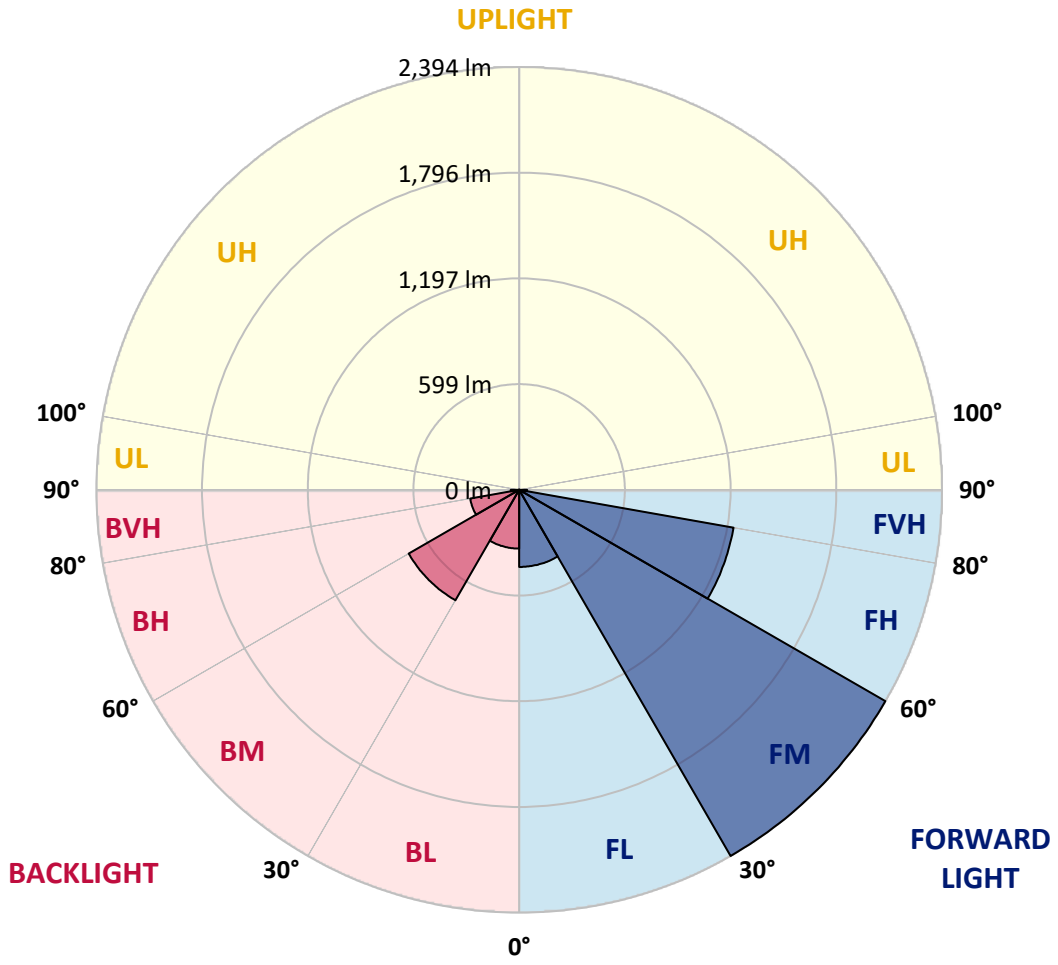
REPORT NUMBER: P1456476
CATALOG NUMBER: GLAN-SB1B-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	436.7	7.9			
FM	(30°-60°)	2394.3	43.6			
FH	(60°-80°)	1232.7	22.4			G1/1800
FVH	(80°-90°)	44.7	0.8			G1/100
BL	(0°-30°)	333.0	6.1	B1/500		
BM	(30°-60°)	722.4	13.2	B1/1000		
BH	(60°-80°)	281.8	5.1	B1/500		G1/500
BVH	(80°-90°)	47.5	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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REPORT NUMBER: P1456476
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	*806.4*	806.4
2.5°	807.6	807.6	802.7	807.6	805.2	808.9	811.3	811.3	816.2	*815.0*	815.0
5°	794.2	791.7	790.5	799.1	804.0	813.7	824.8	829.7	838.2	*838.2*	839.4
7.5°	758.7	757.5	763.6	780.7	796.6	821.1	844.3	857.8	871.3	*873.7*	873.7
10°	736.7	735.4	742.8	763.6	789.3	824.8	861.5	889.6	911.6	*917.8*	917.8
12.5°	736.7	736.7	742.8	763.6	790.5	833.3	883.5	931.2	965.5	*972.8*	970.4
15°	757.5	756.2	763.6	785.6	811.3	851.7	912.9	976.5	1023.0	*1036.5*	1037.7
17.5°	779.5	778.3	789.3	817.4	848.0	888.4	950.8	1029.1	1095.2	*1112.3*	1116.0
20°	813.7	812.5	826.0	852.9	890.8	937.3	1002.2	1091.5	1183.3	*1201.7*	1206.5
22.5°	852.9	854.1	868.8	901.9	939.8	1001.0	1080.5	1179.6	1289.8	*1317.9*	1322.8
25°	934.9	931.2	943.5	966.7	1007.1	1080.5	1178.4	1286.1	1417.0	*1451.3*	1457.4
27.5°	1043.8	1037.7	1051.1	1074.4	1103.8	1172.3	1284.9	1404.8	1562.6	*1605.5*	1606.7
30°	1141.7	1138.0	1156.4	1204.1	1234.7	1287.3	1407.2	1544.3	1742.5	*1804.9*	1807.4
32.5°	1226.1	1224.9	1259.2	1320.3	1390.1	1446.4	1562.6	1720.5	1970.1	*2042.3*	2026.4
35°	1306.9	1310.6	1353.4	1417.0	1510.0	1622.6	1740.1	1920.0	2210.0	*2296.8*	2271.1
37.5°	1388.9	1391.3	1447.6	1529.6	1627.5	1774.3	1932.2	2136.5	2418.0	*2525.7*	2469.4
40°	1464.7	1472.1	1548.0	1636.1	1763.3	1912.6	2088.8	2287.1	2578.3	*2684.8*	2623.6
42.5°	1540.6	1551.6	1633.6	1754.8	1890.6	2046.0	2197.7	2378.8	2681.1	*2799.8*	2705.6
45°	1618.9	1626.3	1727.8	1853.9	2008.1	2151.2	2260.1	2437.6	2752.1	*2880.5*	2752.1
47.5°	1671.5	1686.2	1797.6	1943.2	2097.4	2232.0	2310.3	2462.0	2797.3	*2933.2*	2769.2
50°	1692.3	1713.2	1833.1	1994.6	2170.8	2307.9	2349.5	2475.5	2847.5	*2979.7*	2765.5
52.5°	1688.7	1708.3	1839.2	2017.8	2229.5	2377.6	2387.4	2490.2	2883.0	*2995.6*	2733.7
53°	*1669.1*	*1696.0*	*1842.9*	*2019.1*	*2238.1*	*2396.0*	*2404.5*	*2491.4*	*2887.9*	*3017.6*	*2728.8*
55°	1601.8	1616.5	1804.9	2017.8	2278.5	2464.5	2452.3	2528.1	2901.3	*3002.9*	2675.0
57.5°	1540.6	1555.3	1719.3	1994.6	2311.5	2561.2	2529.3	2522.0	2827.9	*2919.7*	2539.1
60°	1501.5	1506.3	1644.6	1921.2	2298.1	2628.5	2579.5	2449.8	2646.8	*2722.7*	2300.5
62.5°	1468.4	1467.2	1589.6	1815.9	2246.7	2638.3	2589.3	2271.1	2381.3	*2393.5*	1982.4
65°	1393.8	1385.2	1503.9	1697.2	2140.2	2594.2	2469.4	2000.7	2028.9	*1988.5*	1592.0
67.5°	1245.7	1227.4	1332.6	1516.1	1923.6	2469.4	2240.6	1686.2	1599.3	*1518.6*	1199.2
70°	892.1	892.1	976.5	1160.0	1544.3	2134.1	1923.6	1276.3	1101.3	*1029.1*	801.5
72.5°	436.9	447.9	536.0	685.3	1035.2	1549.2	1473.3	827.2	668.1	*632.6*	513.9
75°	186.0	187.2	228.8	303.5	525.0	916.5	922.7	477.2	428.3	*411.2*	340.2
77.5°	129.7	132.2	150.5	178.7	249.6	420.9	479.7	288.8	287.6	*275.3*	242.3
80°	99.1	101.6	113.8	133.4	167.6	215.4	248.4	195.8	205.6	*193.3*	175.0
82.5°	74.6	77.1	85.7	100.3	119.9	144.4	139.5	144.4	151.7	*144.4*	126.0
85°	50.2	51.4	57.5	69.7	77.1	86.9	86.9	105.2	110.1	*107.7*	99.1
87.5°	25.7	25.7	30.6	36.7	39.2	40.4	35.5	46.5	52.6	*57.5*	46.5
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: P1456476
CATALOG NUMBER: GLAN-SB1B-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4
2.5°	815.0	816.2	812.5	811.3	810.1	804.0	804.0	797.8	796.6	797.8	794.2
5°	841.9	839.4	829.7	822.3	813.7	796.6	786.8	773.4	769.7	766.0	762.4
7.5°	874.9	871.3	854.1	834.5	811.3	778.3	759.9	737.9	730.5	724.4	722.0
10°	916.5	909.2	882.3	840.7	797.8	757.5	731.8	704.8	692.6	690.2	684.0
12.5°	970.4	956.9	906.7	841.9	785.6	733.0	704.8	684.0	679.1	677.9	671.8
15°	1030.3	1010.8	930.0	843.1	769.7	712.2	695.0	684.0	684.0	682.8	679.1
17.5°	1103.8	1071.9	952.0	838.2	750.1	706.1	697.5	687.7	685.3	686.5	681.6
20°	1191.9	1139.2	975.3	832.1	741.5	707.3	697.5	684.0	677.9	676.7	673.0
22.5°	1293.4	1216.3	1001.0	822.3	741.5	706.1	690.2	671.8	659.6	654.7	649.8
25°	1409.7	1305.7	1027.9	818.6	744.0	701.2	675.5	646.1	626.5	619.2	615.5
27.5°	1550.4	1399.9	1047.5	822.3	742.8	690.2	649.8	611.8	589.8	577.6	575.1
30°	1705.8	1501.5	1060.9	828.4	735.4	669.4	619.2	576.4	545.8	531.1	527.4
32.5°	1889.4	1615.3	1074.4	828.4	717.1	640.0	583.7	537.2	505.4	488.2	485.8
35°	2092.5	1754.8	1086.6	827.2	695.0	608.2	548.2	500.5	467.4	450.3	449.1
37.5°	2265.0	1860.0	1092.7	815.0	664.5	571.5	515.2	467.4	433.2	414.8	413.6
40°	2371.5	1904.0	1080.5	790.5	627.7	533.5	478.5	434.4	400.1	378.1	373.2
42.5°	2411.9	1883.2	1041.4	750.1	583.7	495.6	447.9	401.4	356.1	337.7	334.1
45°	2398.4	1802.5	958.1	692.6	534.7	461.3	420.9	368.3	339.0	323.1	321.8
47.5°	2353.1	1677.7	854.1	620.4	483.4	430.7	385.5	359.8	332.8	315.7	314.5
50°	2273.6	1544.3	729.3	538.4	436.9	398.9	376.9	356.1	334.1	320.6	318.2
52.5°	2172.0	1393.8	614.3	458.9	396.5	370.8	368.3	353.6	336.5	321.8	315.7
53°	*2148.8*	*1354.6*	*592.3*	*445.4*	*390.4*	*367.1*	*365.9*	*353.6*	*334.1*	*320.6*	*315.7*
55°	2037.4	1233.5	522.5	397.7	359.8	354.9	365.9	352.4	327.9	316.9	313.3
57.5°	1858.8	1074.4	455.2	353.6	327.9	340.2	362.2	347.5	320.6	301.0	294.9
60°	1643.4	892.1	403.8	324.3	304.7	321.8	347.5	330.4	293.7	283.9	282.7
62.5°	1386.4	722.0	364.7	299.8	285.1	302.2	325.5	296.1	269.2	261.9	259.4
65°	1083.0	573.9	334.1	281.4	265.5	279.0	294.9	276.6	259.4	253.3	252.1
67.5°	805.2	450.3	309.6	265.5	246.0	254.5	272.9	268.0	253.3	249.6	248.4
70°	555.6	365.9	287.6	250.9	221.5	231.3	259.4	263.1	248.4	246.0	244.7
72.5°	389.1	309.6	264.3	234.9	201.9	211.7	253.3	253.3	237.4	241.1	238.6
75°	292.5	260.6	237.4	215.4	177.4	192.1	244.7	242.3	226.4	242.3	236.2
77.5°	220.3	210.5	205.6	190.9	155.4	170.1	227.6	222.7	201.9	203.1	192.1
80°	160.3	162.7	176.2	162.7	129.7	140.7	192.1	189.7	164.0	168.9	155.4
82.5°	115.0	121.1	150.5	130.9	94.2	100.3	132.2	143.2	128.5	121.1	123.6
85°	86.9	90.6	121.1	96.7	58.7	66.1	90.6	102.8	100.3	93.0	94.2
87.5°	36.7	41.6	56.3	45.3	34.3	34.3	56.3	72.2	64.9	55.1	57.5
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

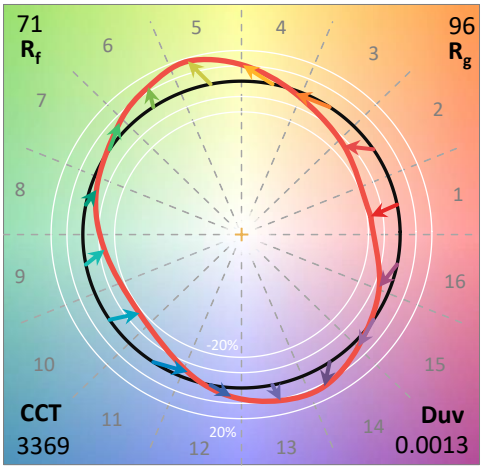
Test Information

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



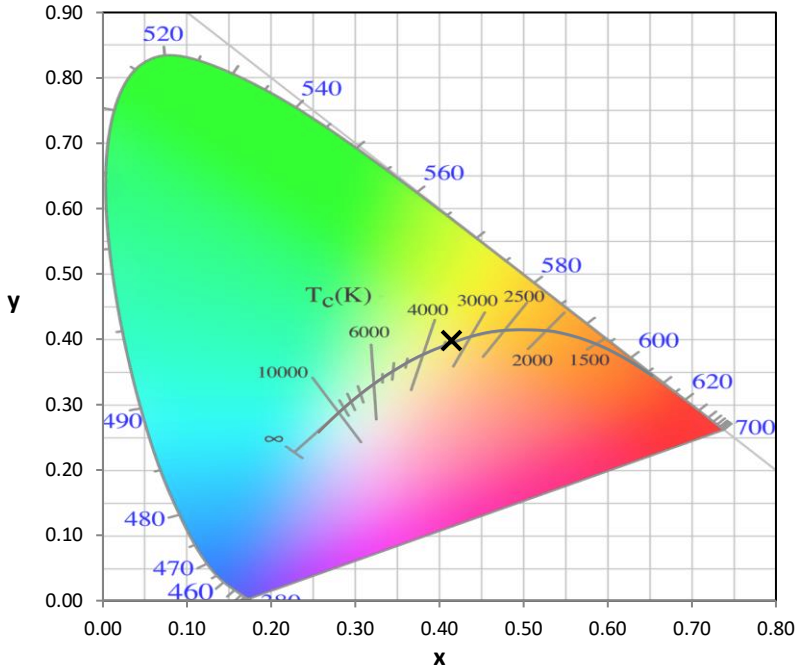
Test Conditions

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

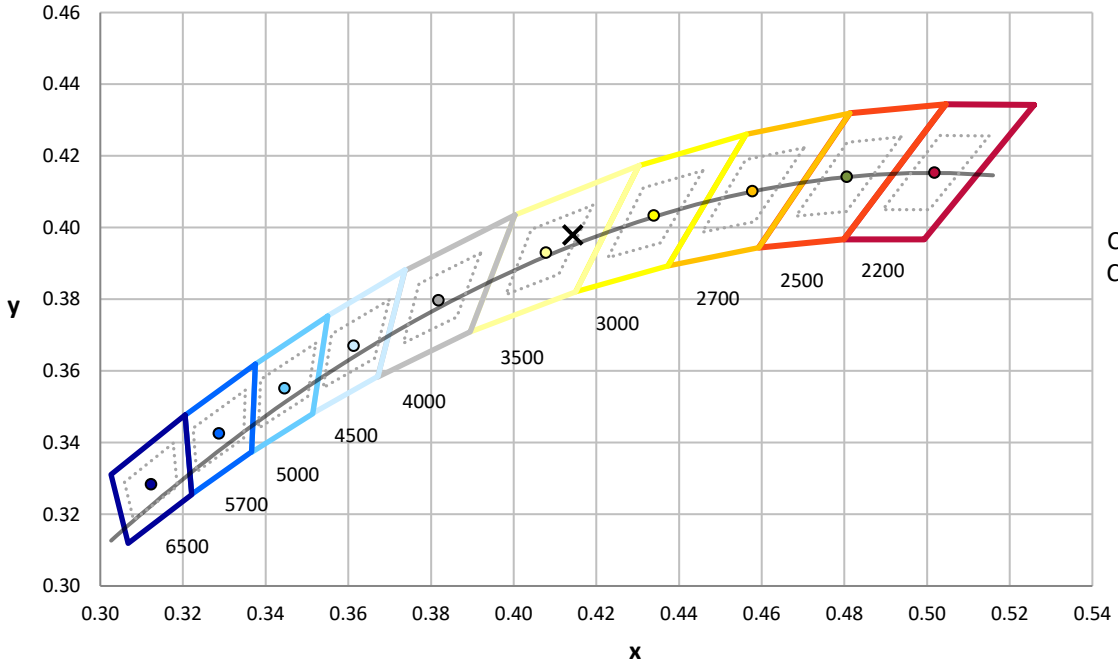
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

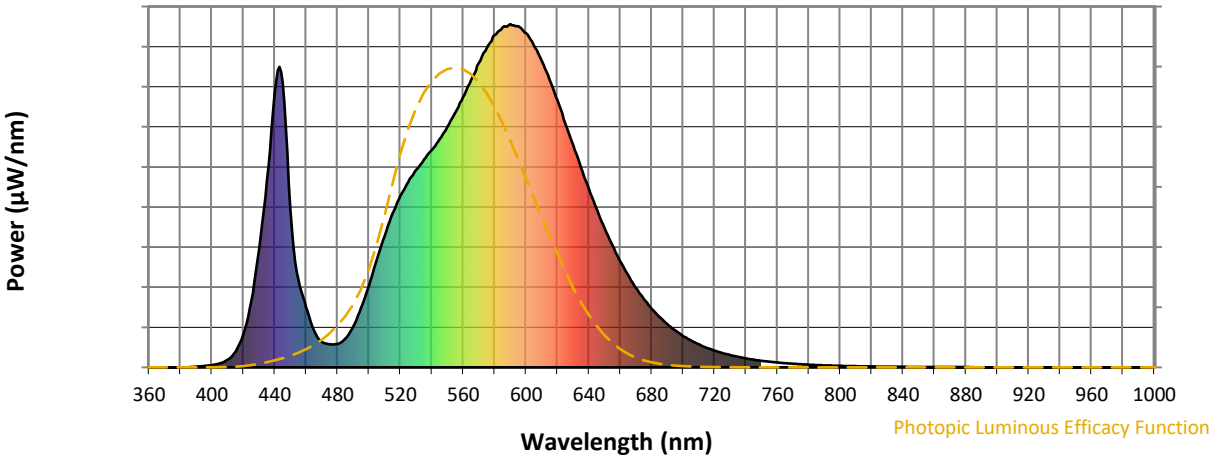


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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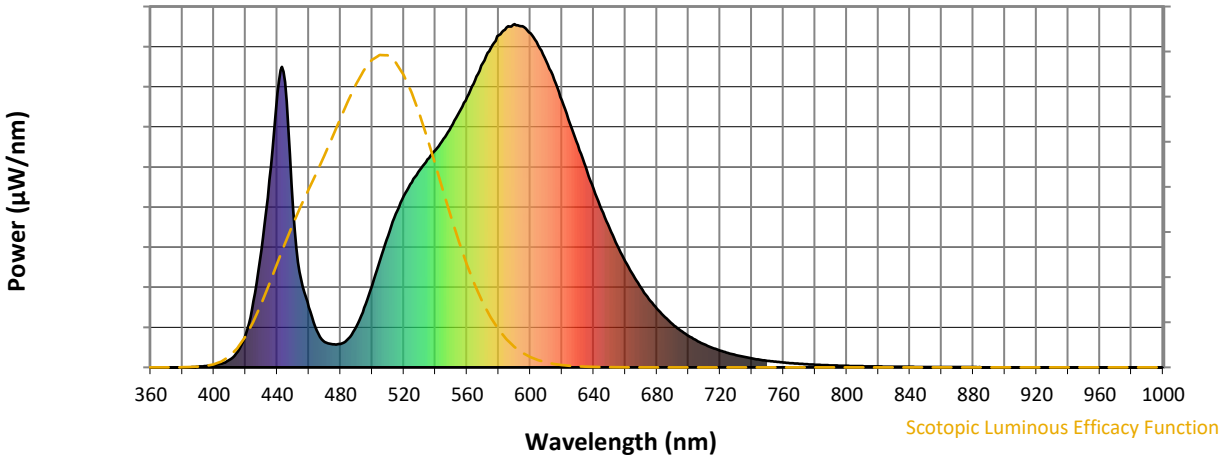
Scotopic Flux vs. Wavelength



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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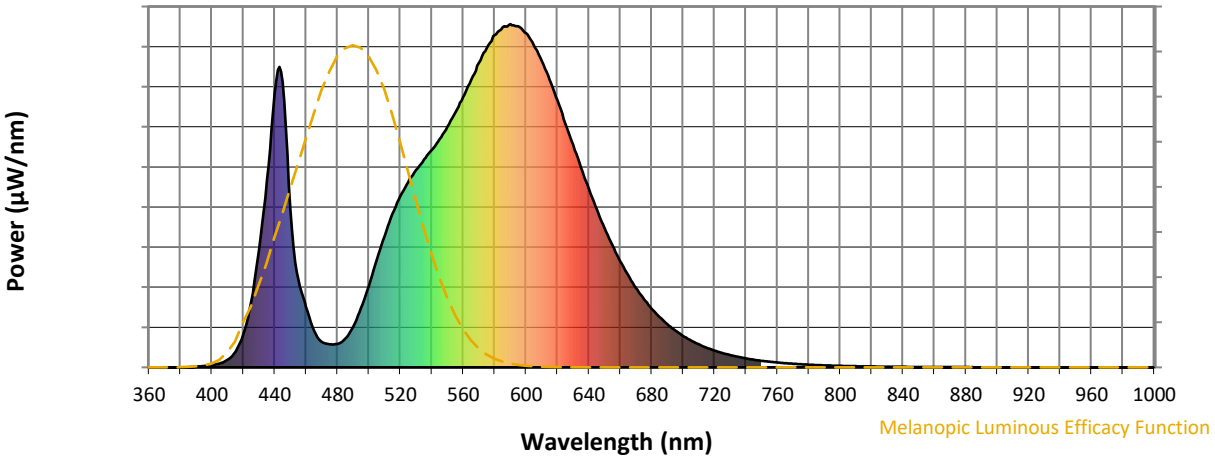
Melanopic Flux vs. Wavelength



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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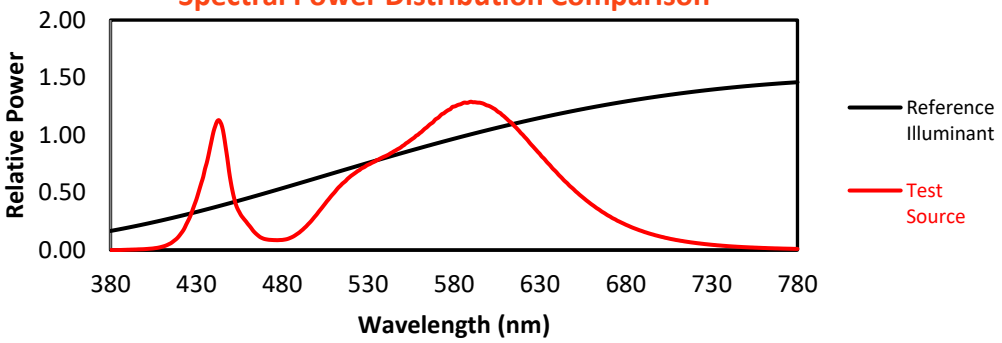
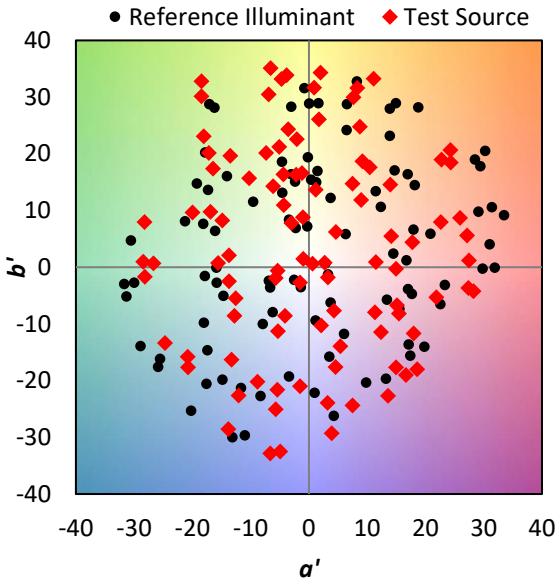
Summary

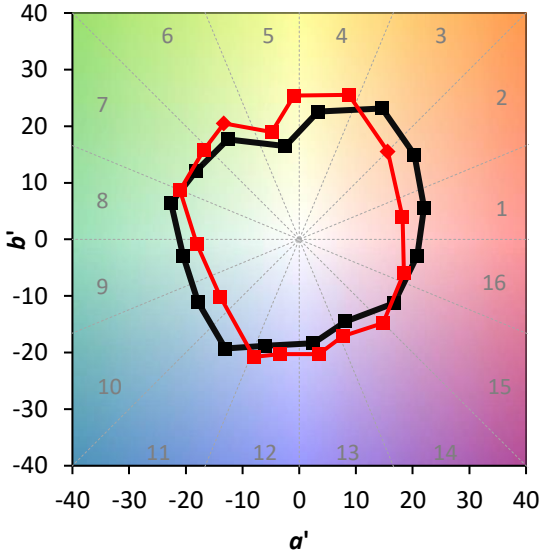
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

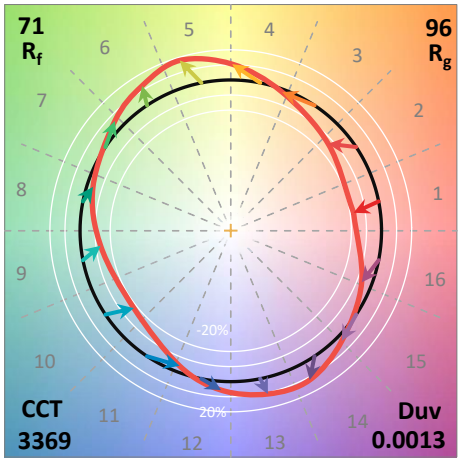
Spectral Power Distribution Comparison

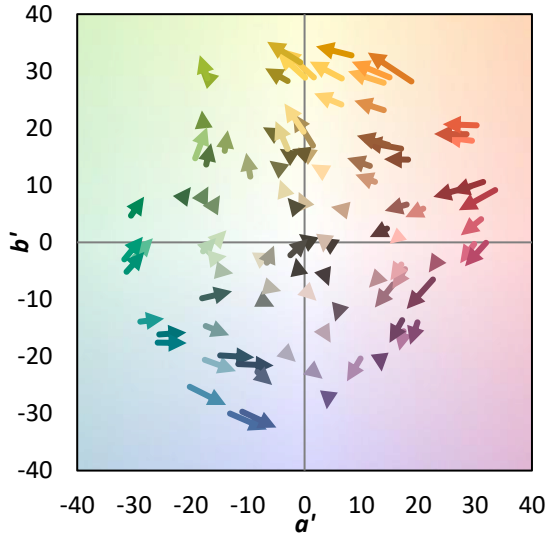


Color Vector Graphics









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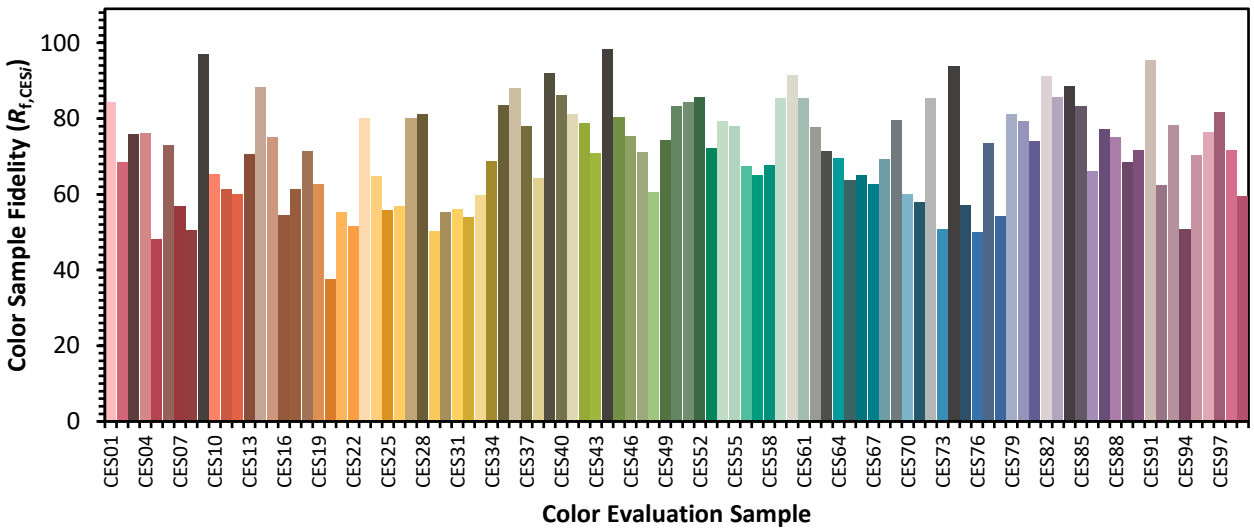
Individual Sample Fidelity Index ($R_{f,i}$)

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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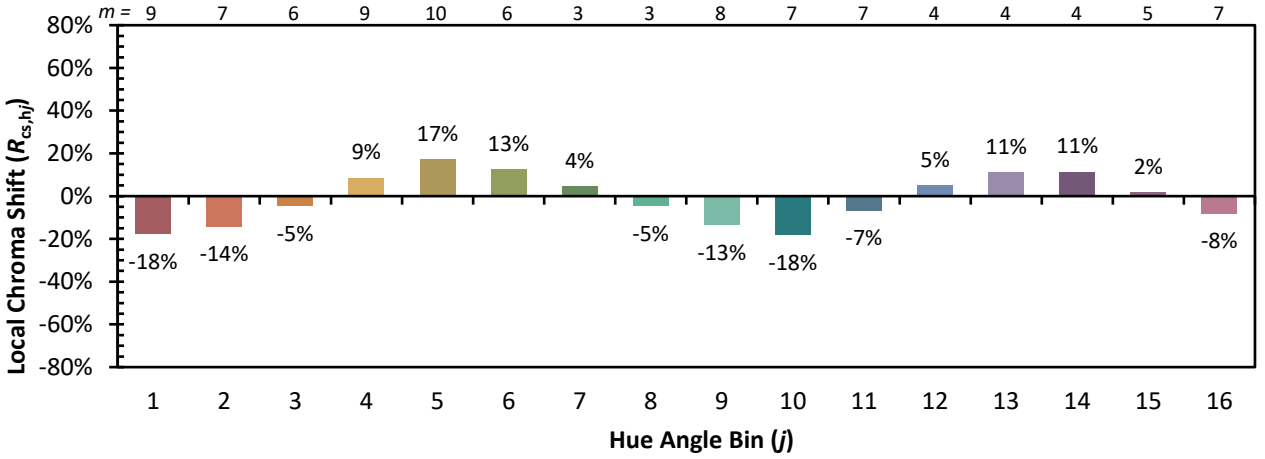
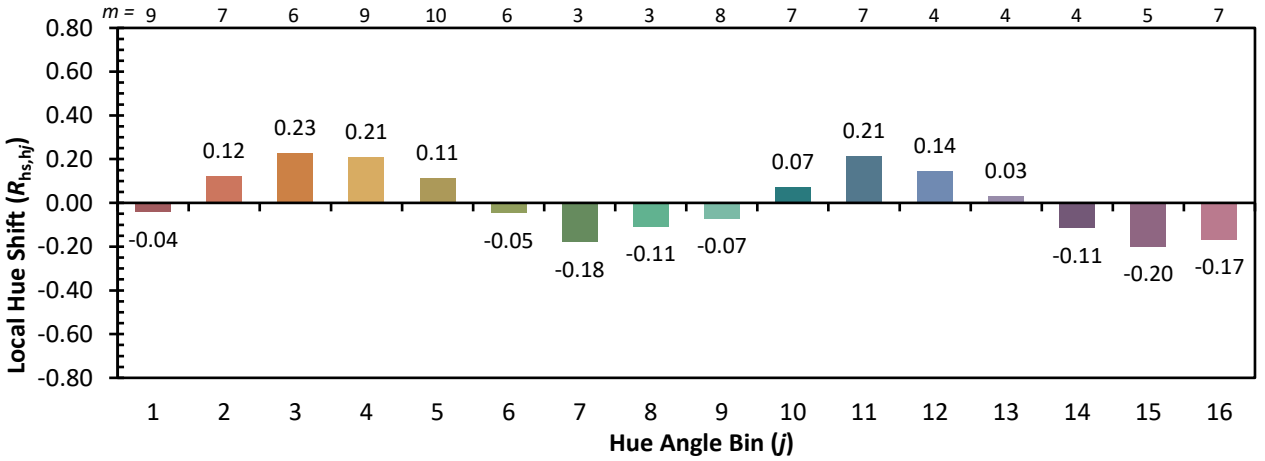
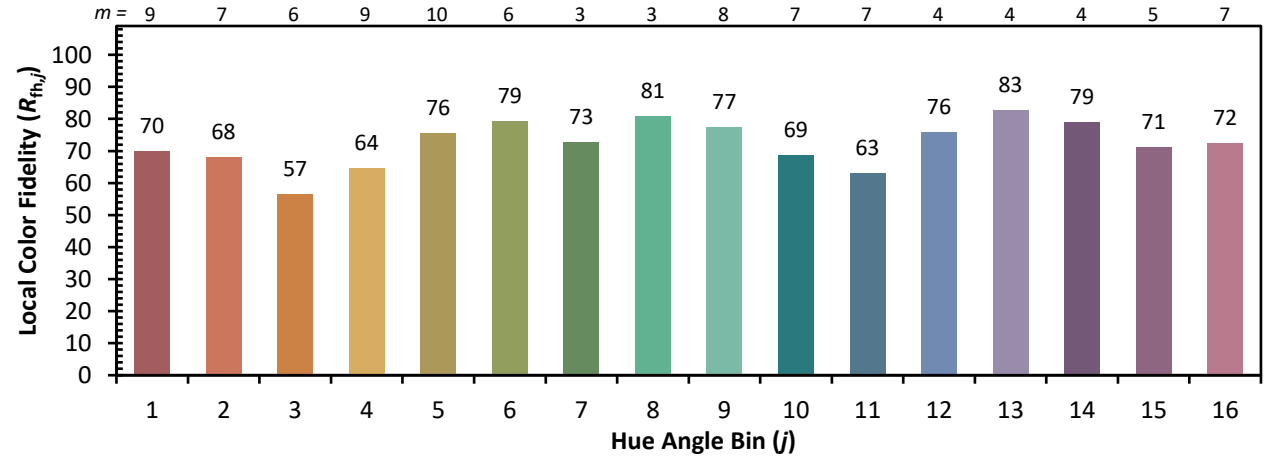
Color Rendition by Hue-Angle Bin







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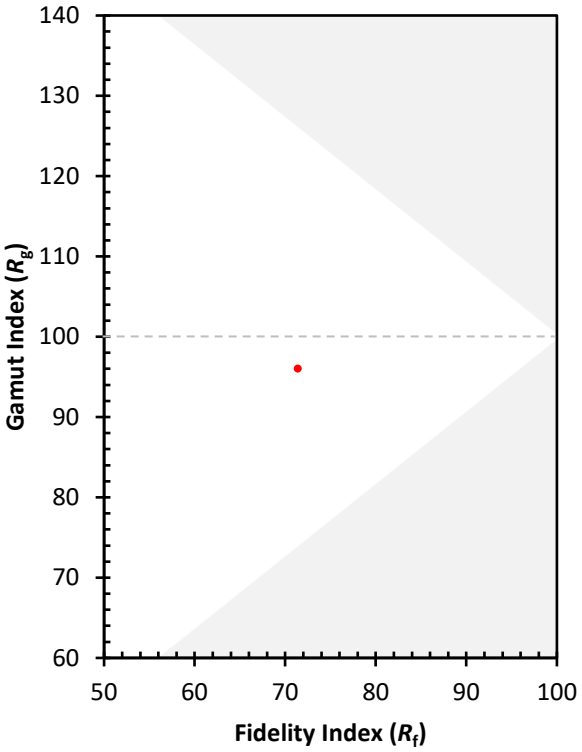
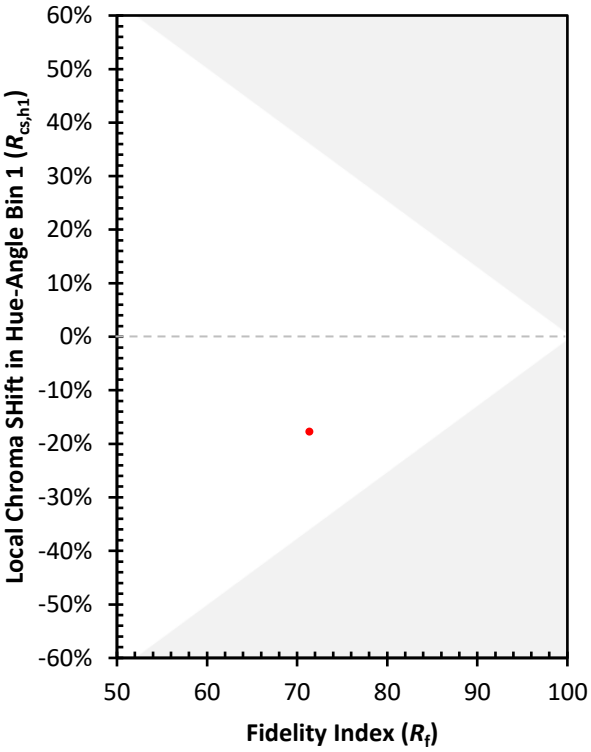
Measure Comparisons





(END OF REPORT)