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: P1458783

Luminaire Tested: GLAN-SB2A-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:	P1458783
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6503.5 lumens
Efficiency:	N/A
Efficacy:	113.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

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: P1458783
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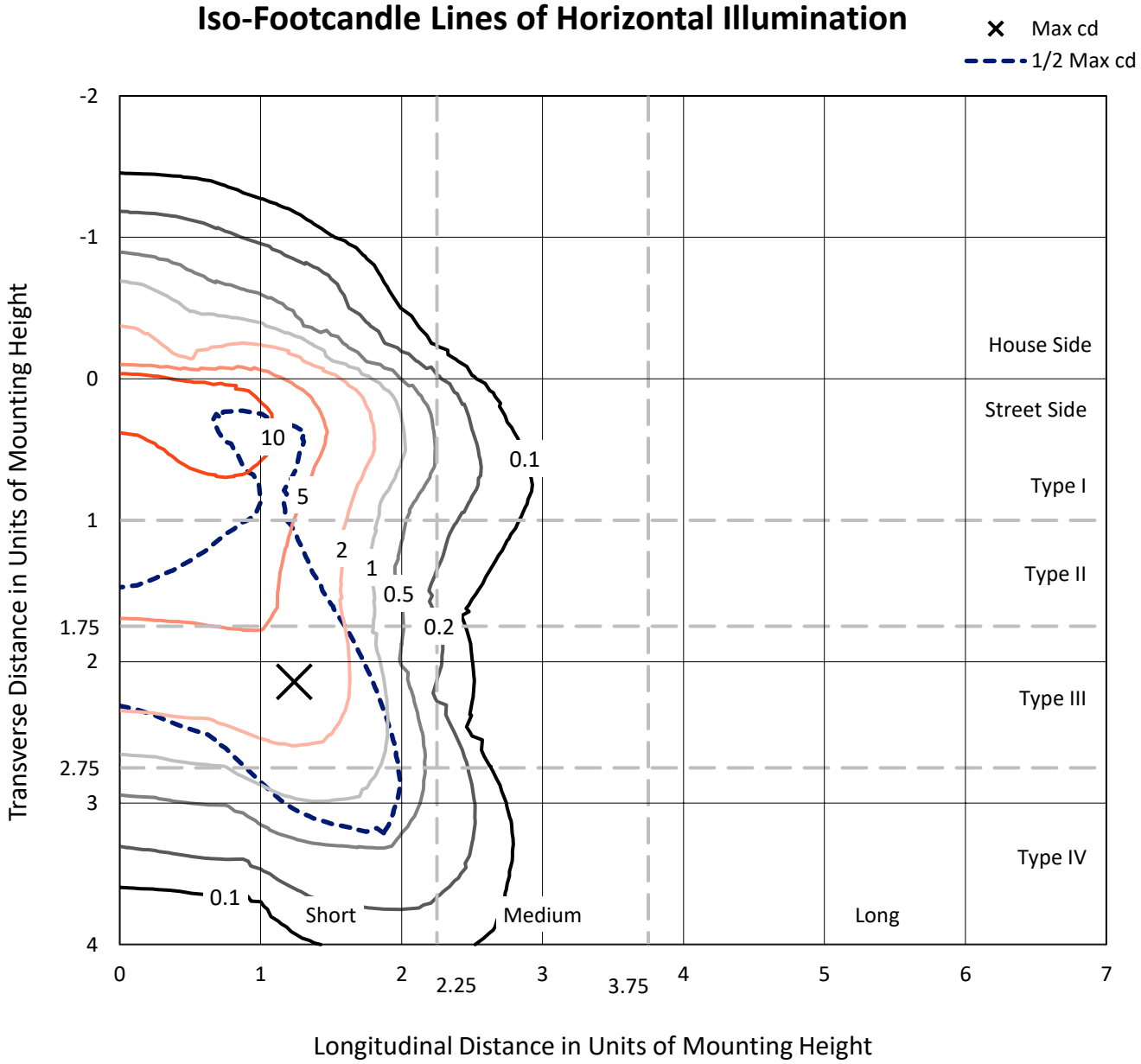
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.6 fc
Type IV - Short - N/A

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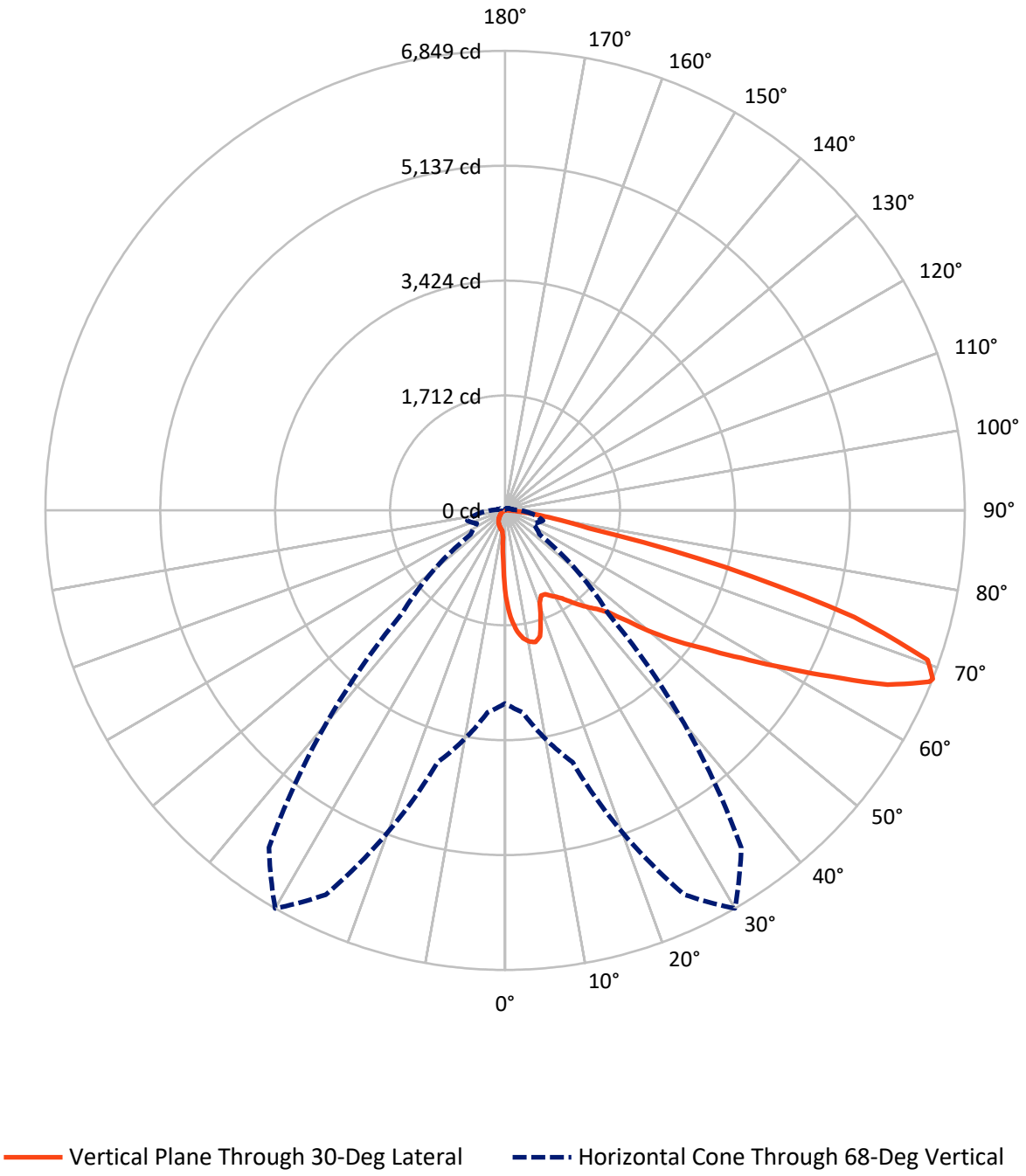
Luminous Intensity Polar Plot



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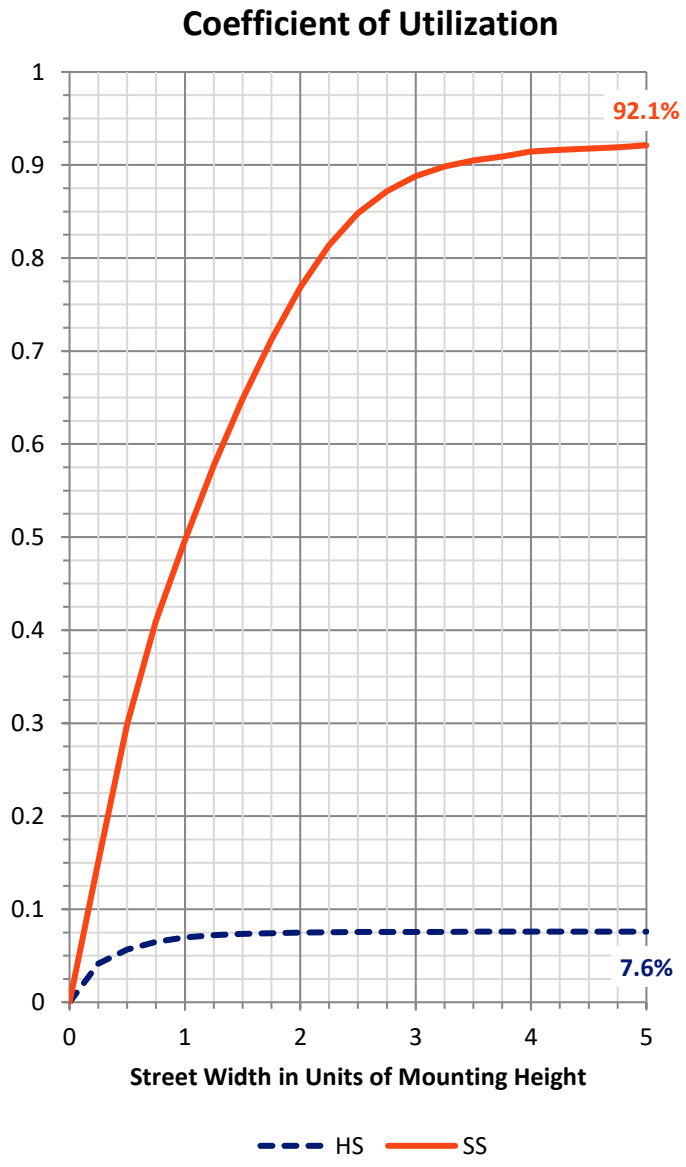
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	496.4	0.0	496.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	6007.2	0.0	6007.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	6503.5	0.0	6503.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	110.7	1.7
10°-20°	315.9	4.9
20°-30°	496.5	7.6
30°-40°	778.7	12.0
40°-50°	1163.9	17.9
50°-60°	1548.3	23.8
60°-70°	1496.7	23.0
70°-80°	538.0	8.3
80°-90°	54.9	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°	6503.5	100.0
0°-180°	6503.5	100.0



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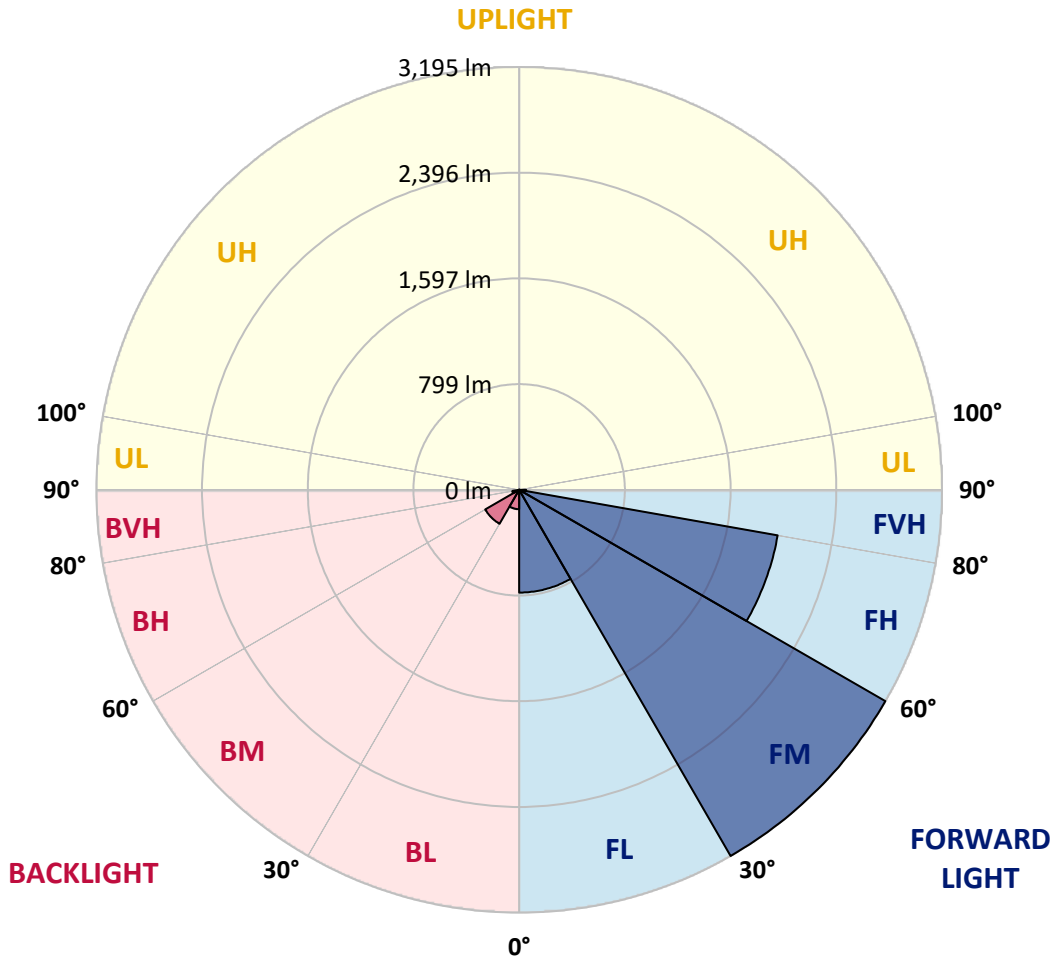
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	776.5	11.9			
FM	(30°-60°)	3194.5	49.1			
FH	(60°-80°)	1983.1	30.5			G2/5000
FVH	(80°-90°)	53.0	0.8			G1/100
BL	(0°-30°)	146.5	2.3	B1/500		
BM	(30°-60°)	296.3	4.6	B1/1000		
BH	(60°-80°)	51.6	0.8	B0/110		G0/110
BVH	(80°-90°)	1.9	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-G2
Type IV Short



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REPORT NUMBER: P1458783
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1282.4	1282.4	1282.4	1282.4	*1282.4*	1282.4	1282.4	1282.4	1282.4	1282.4	1282.4
2.5°	1639.1	1639.1	1627.4	1611.8	*1594.3*	1588.4	1555.3	1508.5	1459.8	1403.3	1321.4
5°	1849.6	1847.6	1824.2	1824.2	*1800.8*	1779.4	1746.3	1678.1	1600.1	1498.8	1356.5
7.5°	1943.1	1947.0	1937.3	1937.3	*1923.6*	1908.0	1888.6	1822.3	1730.7	1594.3	1391.6
10°	1976.3	1978.2	1978.2	1991.8	*1988.0*	1986.0	1984.1	1947.0	1851.5	1691.7	1428.6
12.5°	1896.3	1906.1	1933.4	1993.8	*2013.3*	2034.7	2064.0	2052.3	1986.0	1814.5	1485.1
15°	1639.1	1641.0	1717.0	1867.1	*1947.0*	2028.9	2141.9	2165.3	2122.4	1947.0	1543.6
17.5°	1352.6	1358.4	1418.9	1586.5	*1715.1*	1904.1	2186.7	2282.2	2266.7	2077.6	1598.2
20°	1233.7	1241.5	1270.7	1376.0	*1473.4*	1648.8	2141.9	2393.3	2399.2	2208.2	1648.8
22.5°	1206.4	1212.3	1235.6	1317.5	*1377.9*	1494.9	1989.9	2481.0	2549.3	2358.3	1709.2
25°	1198.6	1204.5	1239.5	1329.2	*1385.7*	1483.2	1851.5	2527.8	2726.6	2514.2	1767.7
27.5°	1192.8	1200.6	1257.1	1372.1	*1438.3*	1531.9	1826.2	2537.6	2896.2	2679.8	1863.2
30°	1200.6	1212.3	1286.3	1416.9	*1492.9*	1598.2	1886.6	2547.3	3083.3	2868.9	1984.1
32.5°	1231.7	1241.5	1331.1	1477.3	*1565.0*	1683.9	1989.9	2605.8	3260.6	3061.8	2099.0
35°	1266.8	1280.5	1387.7	1563.1	*1668.3*	1802.8	2130.2	2720.8	3430.2	3245.0	2217.9
37.5°	1309.7	1325.3	1453.9	1660.5	*1781.4*	1933.4	2282.2	2880.6	3580.3	3395.1	2336.8
40°	1368.2	1385.7	1529.9	1763.8	*1894.4*	2046.4	2432.3	3038.4	3695.2	3484.8	2414.8
42.5°	1598.2	1621.5	1682.0	1865.2	*2011.3*	2167.3	2580.4	3188.5	3738.1	3514.0	2430.4
45°	2026.9	2050.3	2034.7	2069.8	*2167.3*	2313.4	2742.2	3332.7	3744.0	3506.2	2422.6
47.5°	2457.7	2484.9	2471.3	2451.8	*2473.2*	2543.4	2923.5	3424.3	3712.8	3502.3	2422.6
50°	2868.9	2853.3	2855.2	2849.4	*2868.9*	2905.9	3098.9	3441.9	3705.0	3539.3	2444.0
52.5°	3089.1	3096.9	3145.6	3217.8	*3260.6*	3297.7	3299.6	3469.2	3648.5	3477.0	2418.7
55°	3305.5	3321.0	3434.1	3556.9	*3652.4*	3722.5	3500.4	3451.6	3311.3	3268.4	2286.1
57.5°	3549.1	3570.5	3730.3	3983.7	*4151.3*	4188.3	3699.1	3124.2	2802.6	2970.2	2028.9
60°	3884.3	3909.6	4122.1	4502.1	*4751.6*	4675.6	3714.7	2603.8	2225.7	2465.4	1674.2
62.5°	4147.4	4198.1	4582.0	5174.5	*5449.3*	5207.7	3424.3	1995.7	1555.3	1732.6	1222.0
65°	3866.8	3964.2	4589.8	5944.4	*6262.0*	5833.3	2968.3	1362.3	877.0	1120.7	781.5
67.5°	3126.1	3262.6	4075.3	6318.6	*6819.5*	6162.6	2336.8	723.1	502.8	651.0	411.2
68°	*2876.7*	*3024.8*	*3886.2*	*6318.6*	*6848.7*	*6133.4*	*2169.2*	*625.6*	*463.9*	*584.7*	*356.7*
70°	1988.0	2093.2	2987.8	5963.9	*6677.2*	5591.6	1428.6	358.6	348.9	401.5	235.8
72.5°	974.5	1087.5	1598.2	4726.3	*5439.6*	4297.5	651.0	237.8	265.1	294.3	185.2
75°	387.8	411.2	629.5	2331.0	*3399.0*	2742.2	341.1	179.3	228.0	230.0	146.2
77.5°	222.2	235.8	348.9	857.5	*1274.6*	1225.9	220.2	128.6	181.3	165.7	95.5
80°	124.7	126.7	196.8	452.2	*728.9*	652.9	150.1	93.6	138.4	116.9	64.3
82.5°	62.4	70.2	124.7	249.5	*405.4*	415.1	79.9	66.3	111.1	83.8	52.6
85°	44.8	48.7	89.7	138.4	*187.1*	280.7	48.7	33.1	83.8	56.5	37.0
87.5°	23.4	29.2	56.5	68.2	*76.0*	95.5	23.4	15.6	46.8	33.1	19.5
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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REPORT NUMBER: P1458783
CATALOG NUMBER: GLAN-SB2A-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1282.4	1282.4	1282.4	1282.4	1282.4	1282.4	1282.4	1282.4	1282.4	1282.4	1282.4
2.5°	1282.4	1237.6	1146.0	1038.8	955.0	869.2	799.1	732.8	701.6	697.7	705.5
5°	1276.6	1179.1	970.6	765.9	598.3	481.4	417.1	383.9	366.4	358.6	360.6
7.5°	1264.9	1116.8	783.5	518.4	387.8	337.2	321.6	315.7	313.8	313.8	313.8
10°	1253.2	1033.0	600.3	380.0	317.7	304.0	300.1	300.1	298.2	298.2	300.1
12.5°	1247.3	955.0	465.8	317.7	296.2	290.4	286.5	284.5	284.5	284.5	286.5
15°	1233.7	869.2	376.2	294.3	282.6	274.8	272.9	270.9	270.9	270.9	270.9
17.5°	1222.0	785.4	327.4	278.7	269.0	261.2	259.2	257.3	257.3	259.2	259.2
20°	1204.5	705.5	294.3	263.1	255.3	247.5	245.6	243.6	245.6	245.6	245.6
22.5°	1183.0	639.3	274.8	251.4	241.7	233.9	233.9	233.9	233.9	233.9	235.8
25°	1169.4	592.5	261.2	237.8	228.0	222.2	220.2	220.2	224.1	224.1	226.1
27.5°	1190.8	580.8	263.1	233.9	216.3	210.5	208.5	208.5	212.4	214.4	216.3
30°	1255.1	602.2	286.5	245.6	208.5	198.8	196.8	196.8	202.7	204.6	206.6
32.5°	1329.2	647.1	321.6	261.2	202.7	187.1	183.2	183.2	189.1	191.0	192.9
35°	1430.5	717.2	368.4	274.8	206.6	175.4	167.6	167.6	171.5	175.4	177.4
37.5°	1561.1	832.2	422.9	284.5	206.6	161.8	152.0	150.1	154.0	154.0	155.9
40°	1697.6	982.3	479.4	284.5	196.8	148.1	138.4	132.5	134.5	132.5	134.5
42.5°	1773.6	1103.1	528.2	267.0	185.2	134.5	124.7	116.9	115.0	111.1	113.0
45°	1816.4	1157.7	514.5	247.5	173.5	124.7	113.0	103.3	99.4	93.6	93.6
47.5°	1816.4	1163.5	440.5	231.9	161.8	116.9	101.3	91.6	85.8	79.9	81.9
50°	1795.0	1110.9	348.9	216.3	148.1	109.1	91.6	83.8	76.0	72.1	72.1
52.5°	1705.3	939.4	267.0	196.8	132.5	99.4	81.9	74.1	66.3	64.3	64.3
55°	1551.4	689.9	216.3	177.4	118.9	91.6	74.1	68.2	60.4	56.5	56.5
57.5°	1261.0	471.7	179.3	159.8	105.2	81.9	66.3	60.4	50.7	46.8	46.8
60°	935.5	307.9	152.0	140.3	89.7	74.1	58.5	50.7	42.9	39.0	37.0
62.5°	631.5	208.5	126.7	111.1	76.0	64.3	50.7	42.9	33.1	25.3	25.3
65°	393.7	161.8	105.2	87.7	66.3	56.5	42.9	33.1	23.4	17.5	15.6
67.5°	226.1	130.6	85.8	68.2	56.5	44.8	33.1	27.3	19.5	13.6	11.7
68°	*208.5*	*124.7*	*79.9*	*64.3*	*52.6*	*42.9*	*31.2*	*25.3*	*17.5*	*11.7*	*11.7*
70°	169.6	111.1	68.2	52.6	44.8	35.1	27.3	21.4	13.6	7.8	7.8
72.5°	150.1	93.6	58.5	40.9	31.2	29.2	21.4	15.6	9.7	5.8	3.9
75°	122.8	74.1	46.8	31.2	21.4	21.4	15.6	9.7	3.9	0.0	0.0
77.5°	79.9	54.6	37.0	19.5	11.7	13.6	9.7	3.9	0.0	0.0	0.0
80°	52.6	40.9	25.3	9.7	5.8	5.8	1.9	0.0	0.0	0.0	0.0
82.5°	37.0	27.3	15.6	3.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0
85°	23.4	11.7	5.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.7	3.9	1.9	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

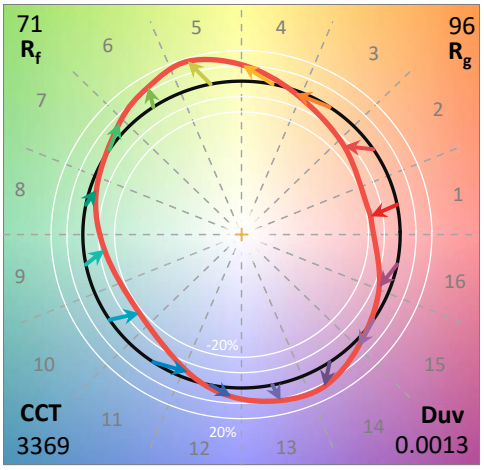
Test Information

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



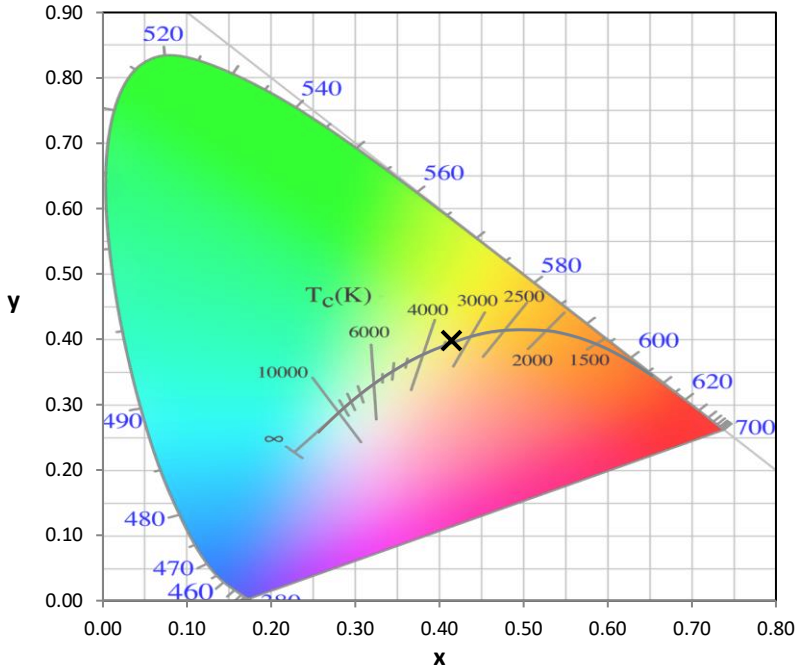
Test Conditions

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

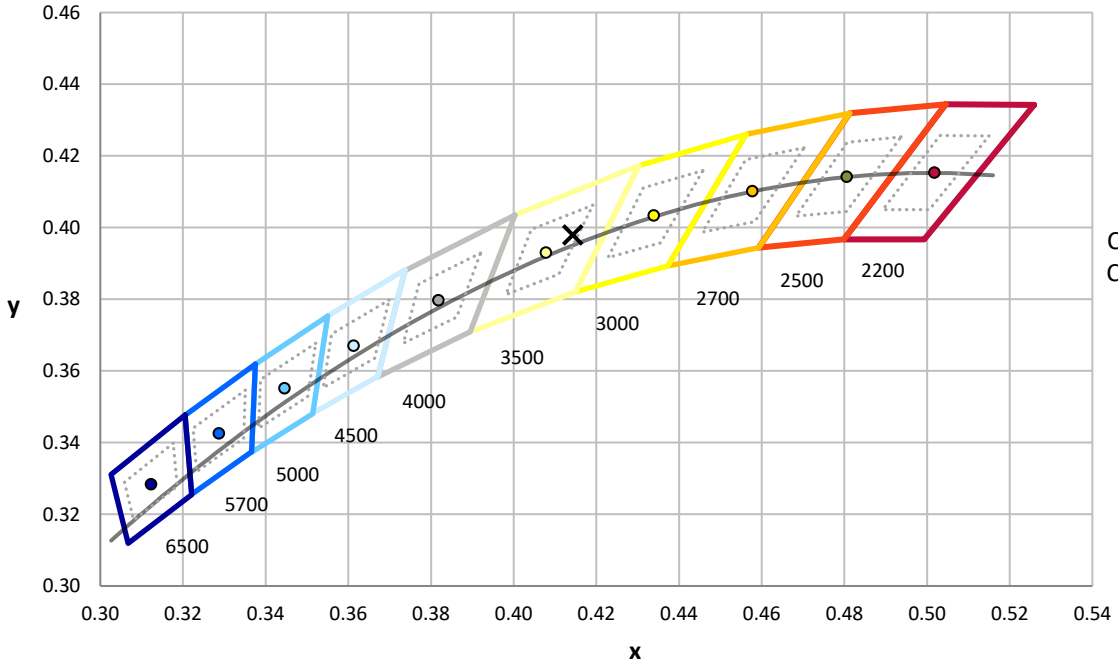
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

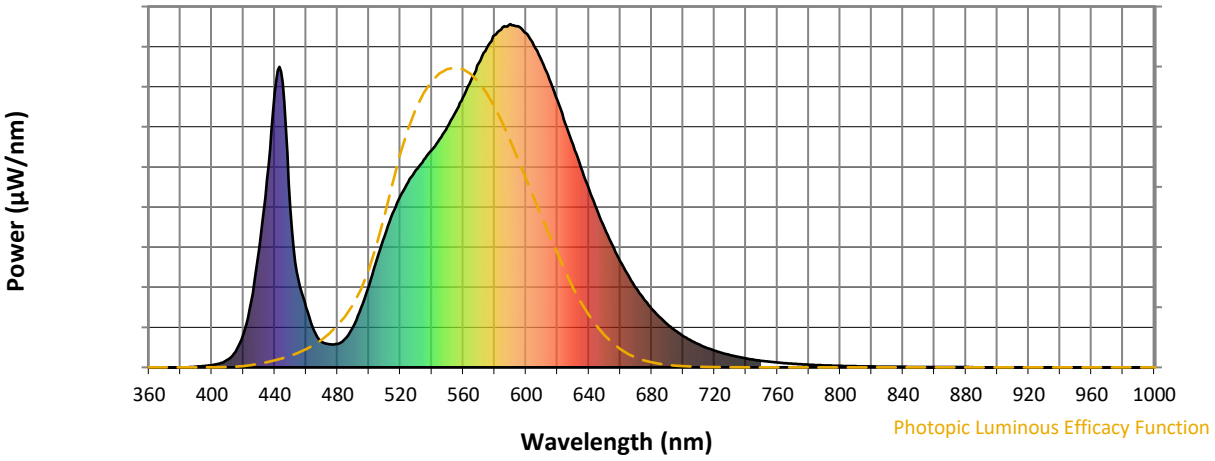


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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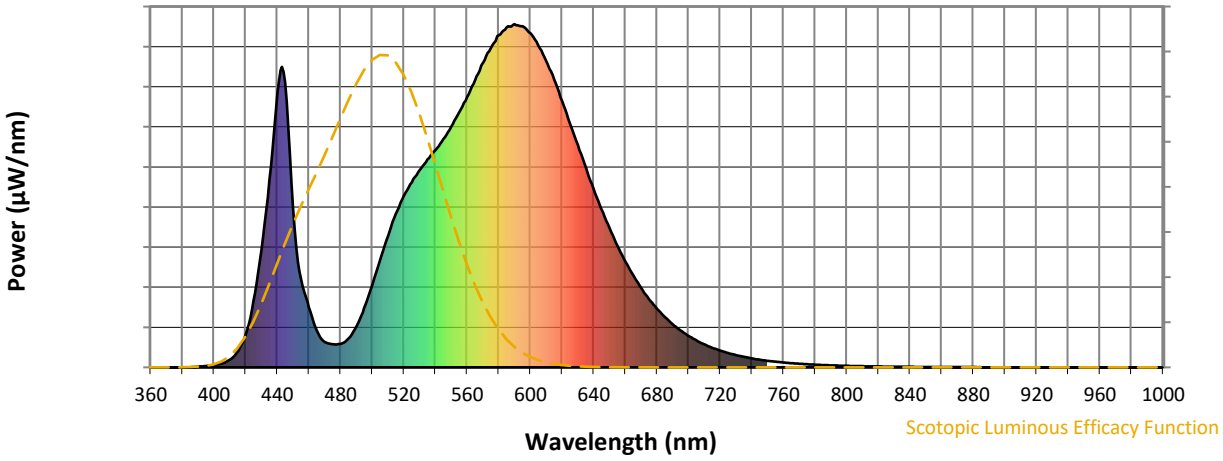
Scotopic Flux vs. Wavelength



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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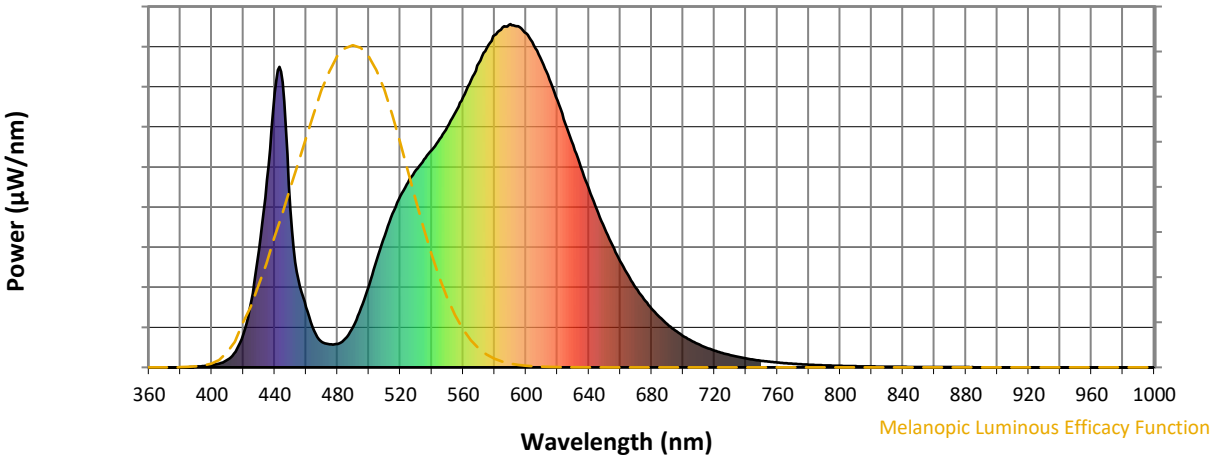
Melanopic Flux vs. Wavelength



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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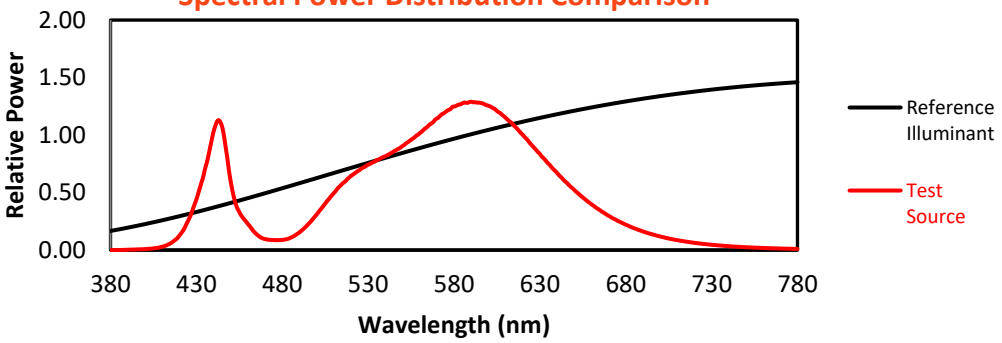
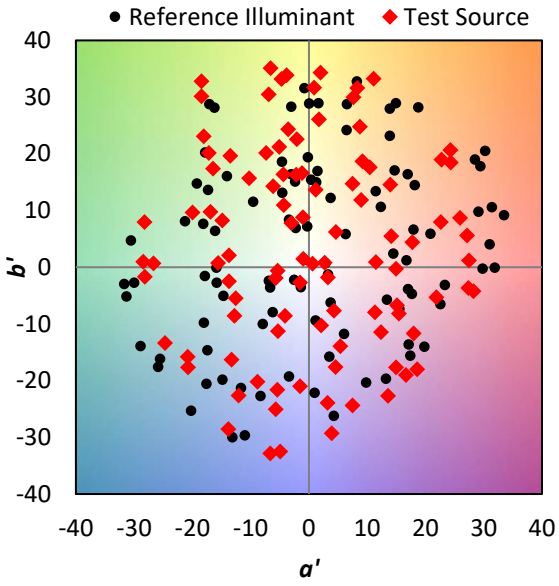
Summary

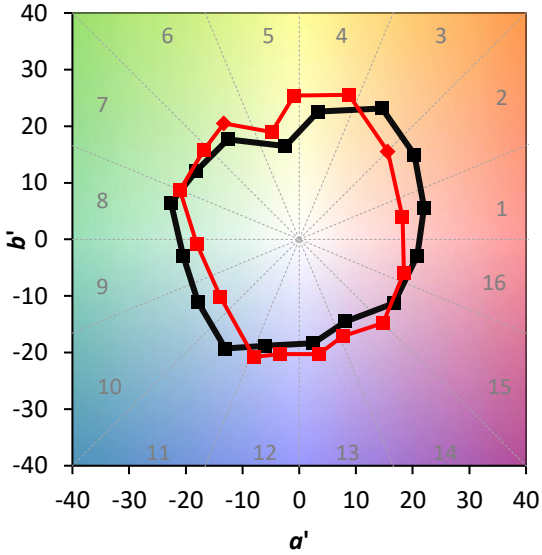
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

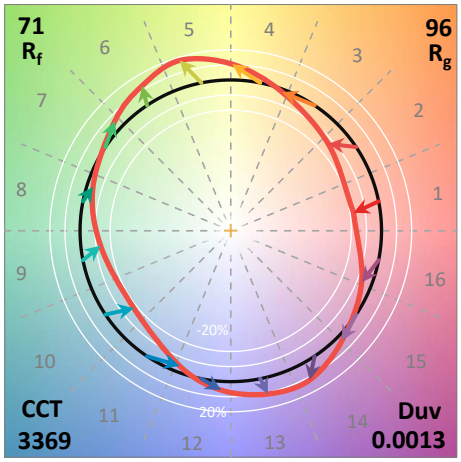
Spectral Power Distribution Comparison

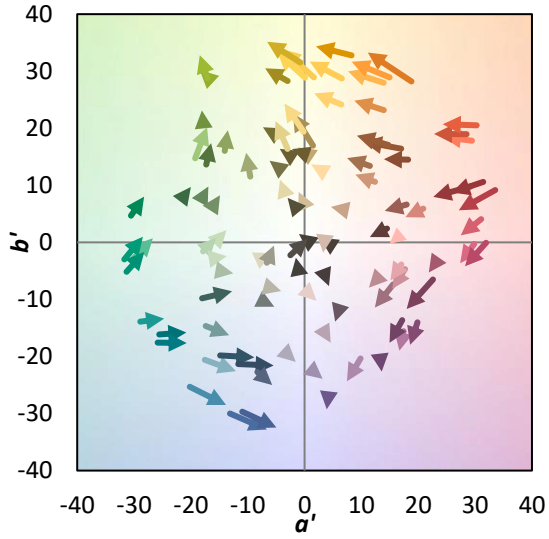


Color Vector Graphics









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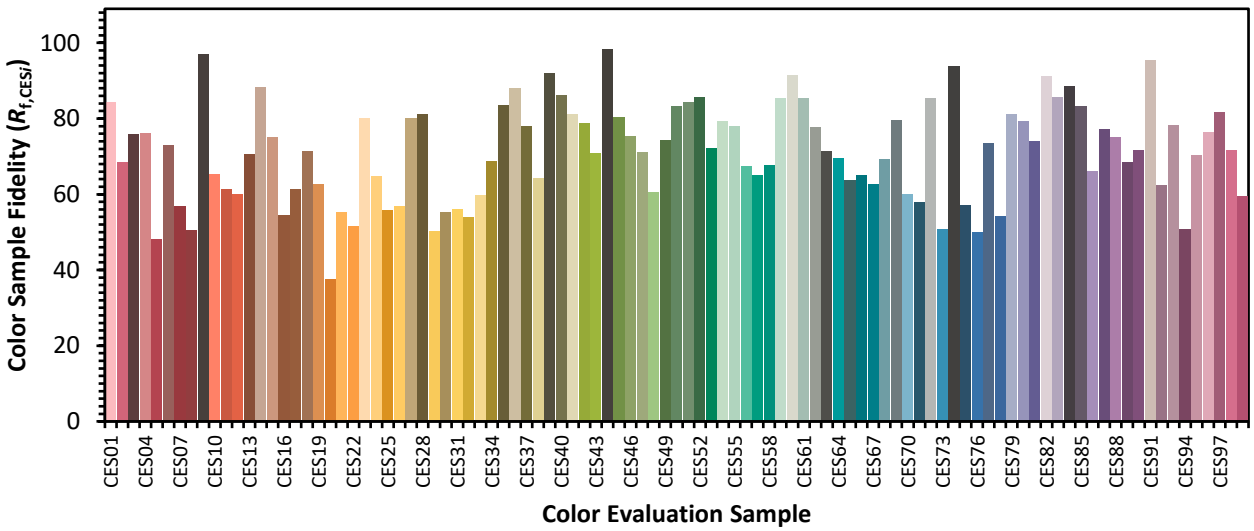
Individual Sample Fidelity Index ($R_{f,i}$)

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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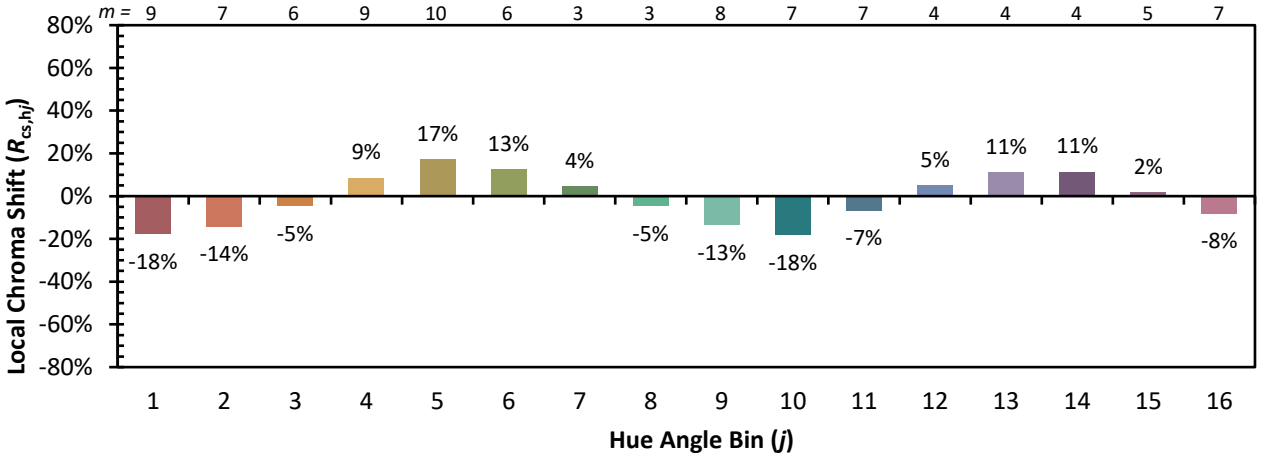
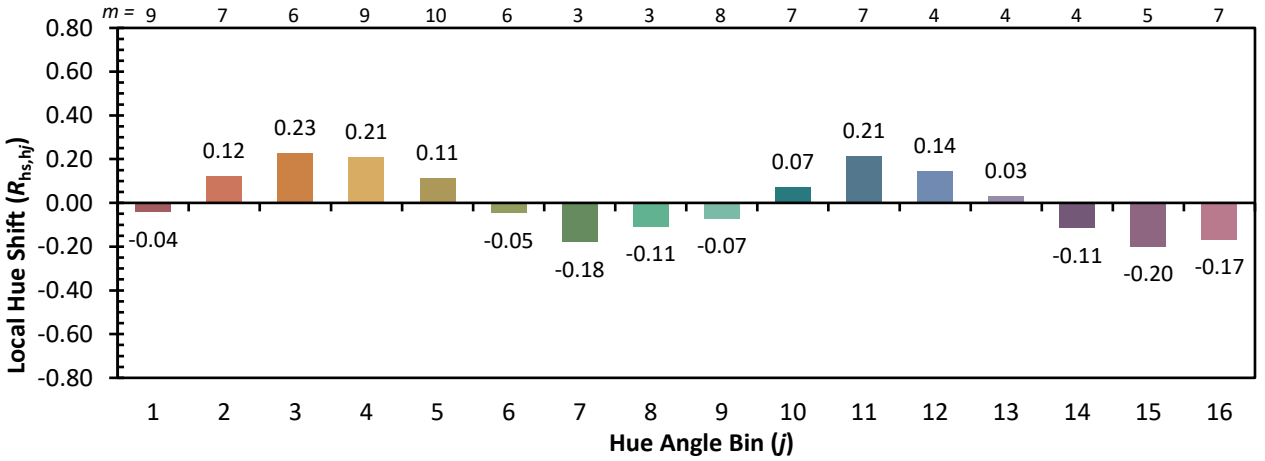
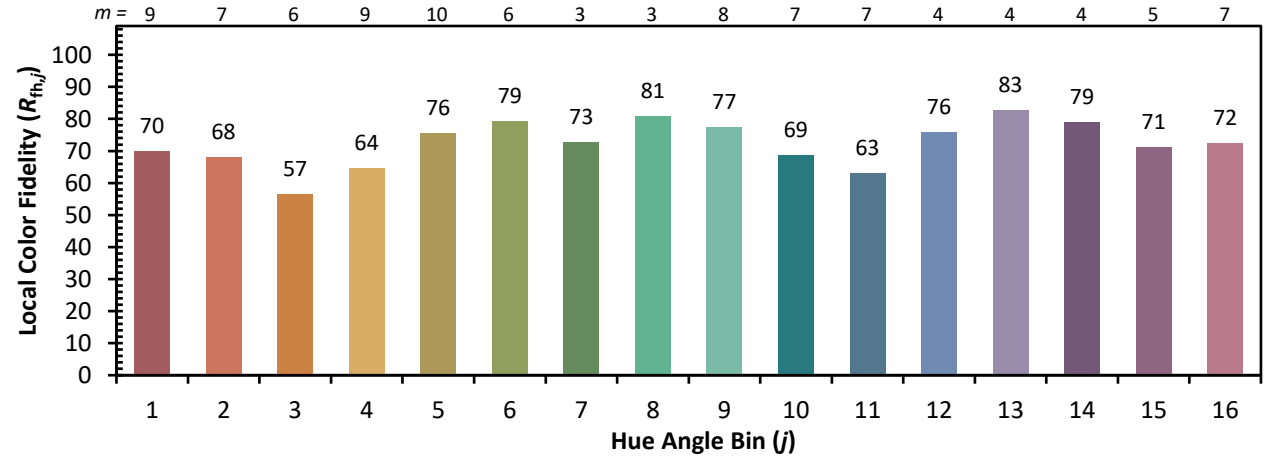
Color Rendition by Hue-Angle Bin







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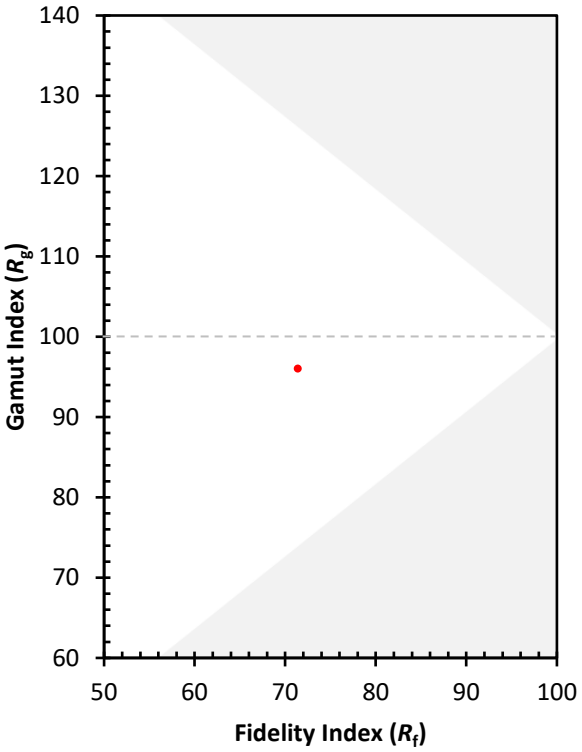
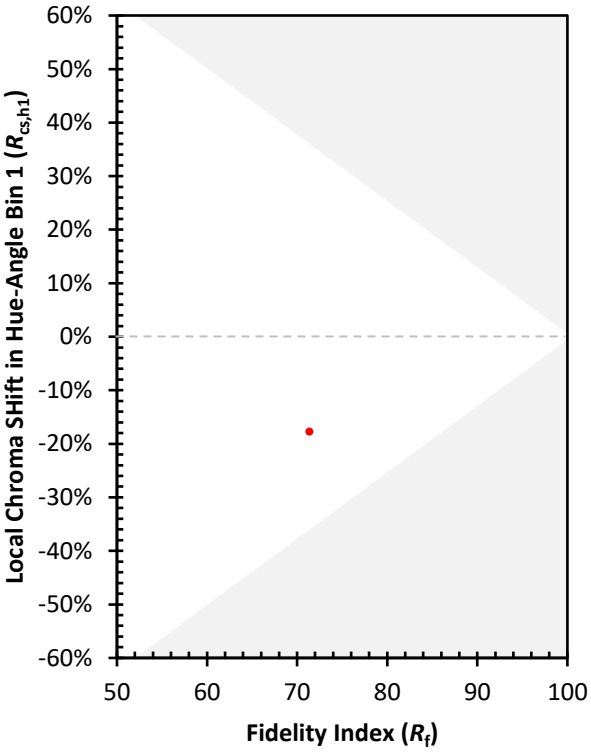
Measure Comparisons





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