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: P1457635

Luminaire Tested: GLAN-SB3A-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:	P1457635
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-735-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9746.8 lumens
Efficiency:	N/A
Efficacy:	115.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	84.7
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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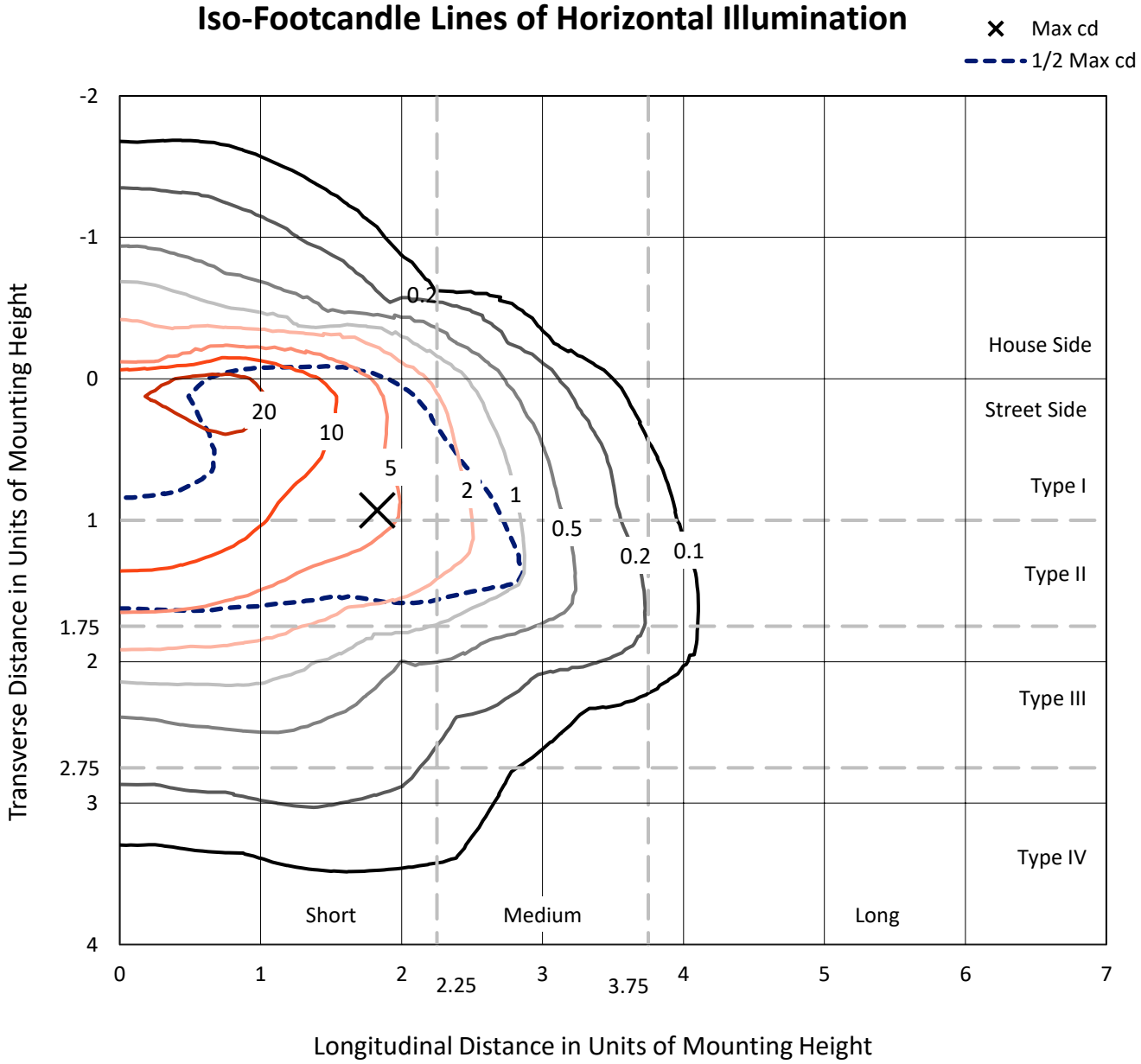
REPORT NUMBER: P1457635
CATALOG NUMBER: GLAN-SB3A-735-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 28 fc
Type II - Short - N/A

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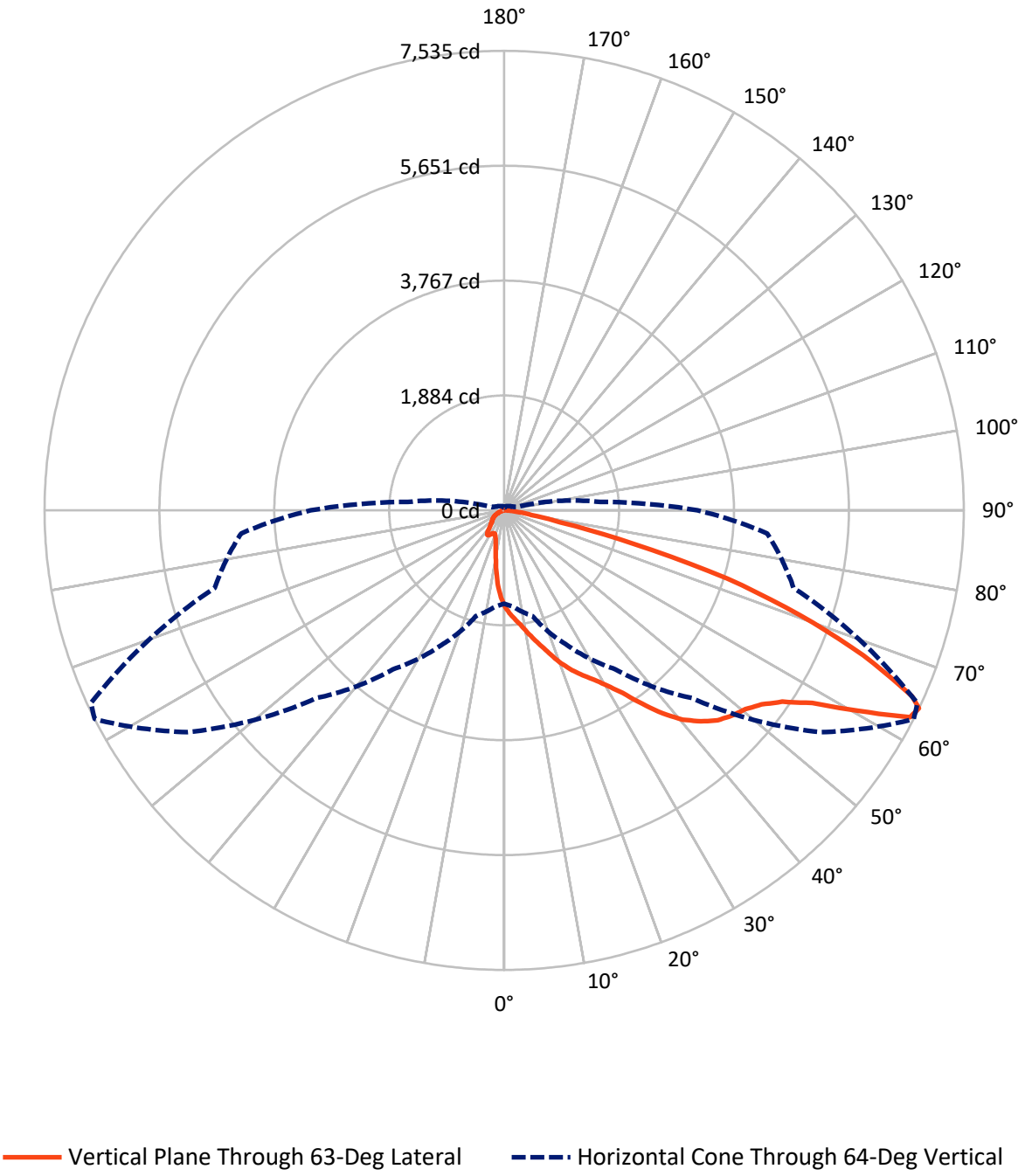
Luminous Intensity Polar Plot



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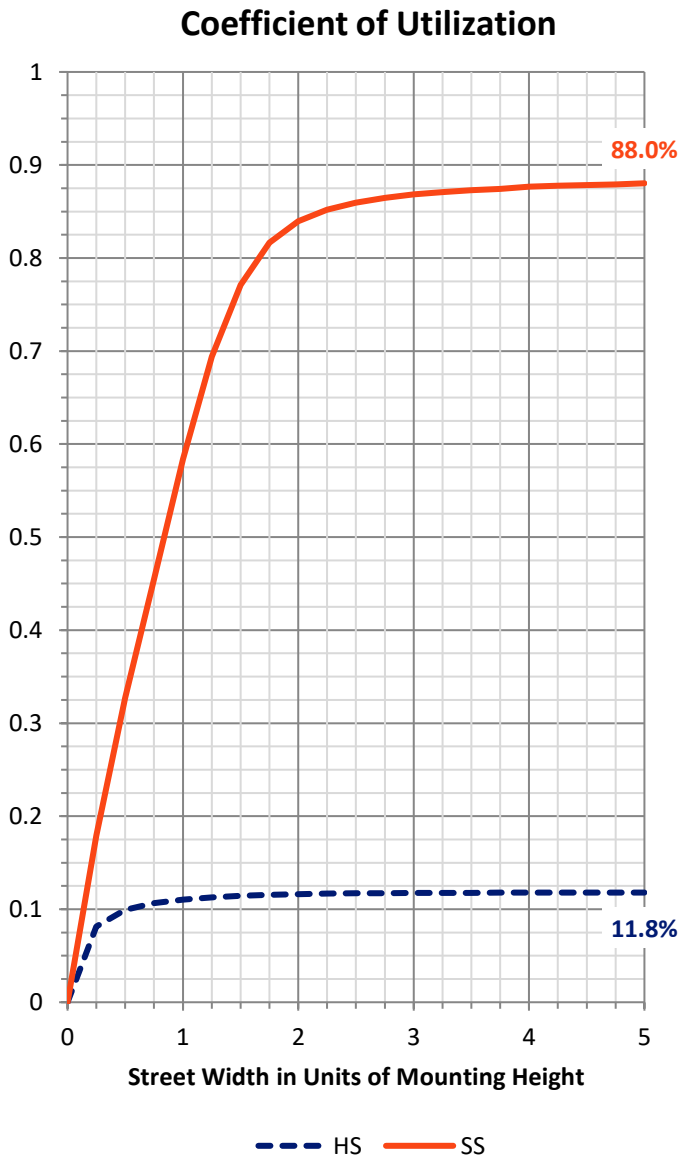
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1156.6	0.0	1156.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	8590.2	0.0	8590.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	9746.8	0.0	9746.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.7	1.4
10°-20°	372.9	3.8
20°-30°	664.2	6.8
30°-40°	1268.6	13.0
40°-50°	2102.8	21.6
50°-60°	2621.2	26.9
60°-70°	1954.5	20.1
70°-80°	560.6	5.8
80°-90°	69.3	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°	9746.8	100.0
0°-180°	9746.8	100.0



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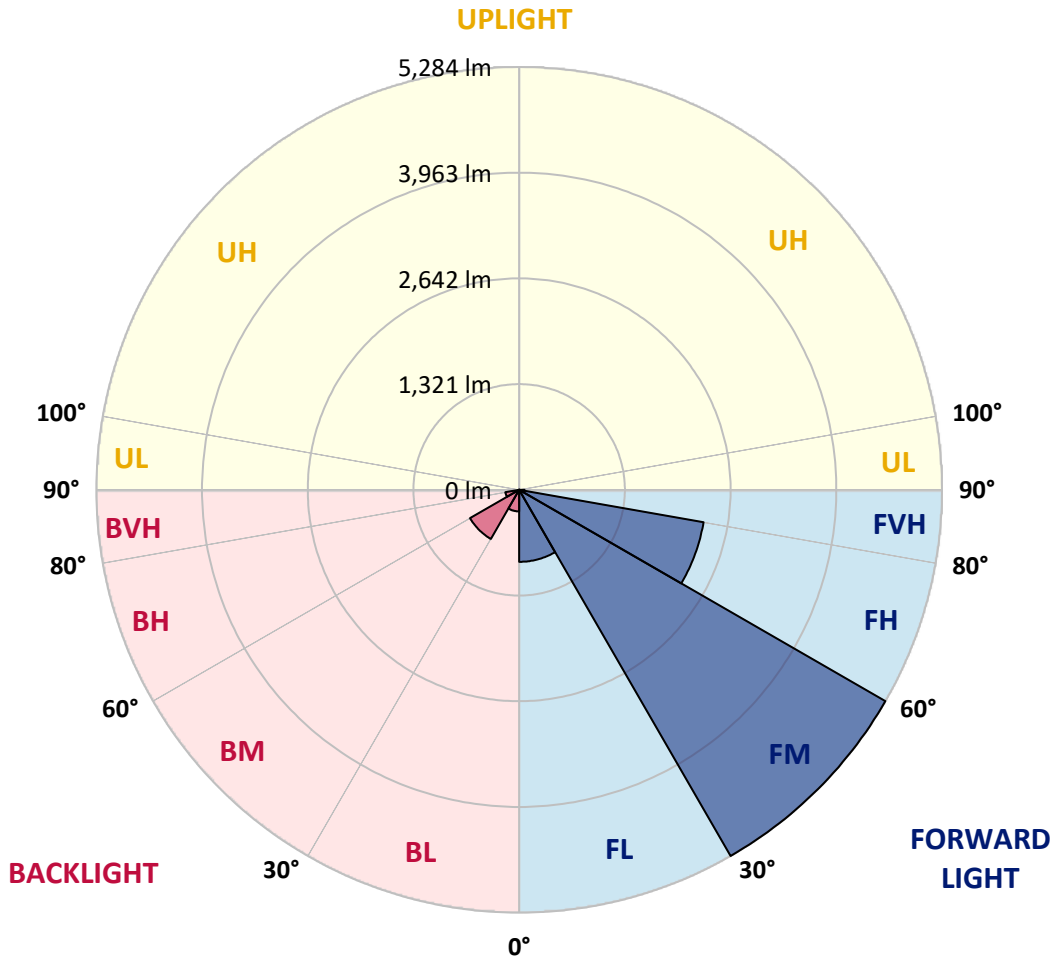
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	900.0	9.2			
FM	(30°-60°)	5284.2	54.2			
FH	(60°-80°)	2340.1	24.0			G2/5000
FVH	(80°-90°)	65.9	0.7			G1/100
BL	(0°-30°)	269.8	2.8	B1/500		
BM	(30°-60°)	708.5	7.3	B1/1000		
BH	(60°-80°)	174.9	1.8	B1/500		G1/500
BVH	(80°-90°)	3.4	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 II Short



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REPORT NUMBER: P1457635
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	*1575.9*	1575.9	1575.9	1575.9
2.5°	1766.0	1760.2	1754.3	1745.5	1733.8	1722.1	1707.5	*1687.1*	1678.3	1649.0	1614.0
5°	1856.6	1856.6	1853.7	1847.9	1842.0	1830.3	1812.8	*1786.5*	1774.8	1733.8	1672.4
7.5°	1880.0	1883.0	1891.7	1903.4	1921.0	1918.0	1918.0	*1888.8*	1883.0	1839.1	1757.2
10°	1839.1	1842.0	1865.4	1897.6	1950.2	1999.9	2035.0	*2017.4*	2008.7	1964.8	1862.5
12.5°	1780.6	1780.6	1818.6	1868.3	1950.2	2043.8	2146.1	*2163.6*	2166.6	2116.9	1994.1
15°	1628.6	1634.4	1695.8	1795.2	1929.7	2075.9	2248.4	*2315.7*	2333.2	2301.1	2154.9
17.5°	1426.8	1432.7	1494.1	1628.6	1830.3	2075.9	2336.1	*2491.1*	2514.5	2520.3	2359.5
20°	1342.0	1342.0	1377.1	1479.5	1690.0	2020.4	2388.8	*2678.2*	2730.9	2795.2	2584.7
22.5°	1353.7	1353.7	1374.2	1432.7	1602.3	1944.4	2420.9	*2844.9*	2953.1	3116.8	2874.1
25°	1418.1	1418.1	1435.6	1473.6	1611.0	1932.7	2482.3	*2994.0*	3166.5	3476.4	3204.5
27.5°	1520.4	1517.5	1532.1	1570.1	1695.8	1988.2	2584.7	*3143.1*	3336.1	3879.9	3584.6
30°	1669.5	1660.7	1666.6	1710.4	1833.2	2116.9	2733.8	*3333.2*	3529.1	4321.4	4005.7
32.5°	2014.5	2011.6	1926.8	1903.4	2035.0	2324.5	2938.5	*3570.0*	3789.3	4789.2	4438.4
35°	2637.3	2678.2	2558.4	2251.4	2277.7	2602.2	3230.8	*3891.6*	4093.4	5286.3	4909.1
37.5°	3268.9	3268.9	3219.1	2856.6	2672.4	2909.2	3546.6	*4222.0*	4432.5	5686.9	5362.3
40°	3768.8	3795.1	3736.7	3464.7	3225.0	3260.1	3862.4	*4511.5*	4704.5	5932.5	5683.9
42.5°	4140.2	4134.3	4110.9	3932.6	3798.1	3719.1	4148.9	*4727.8*	4912.0	6058.2	5885.7
45°	4540.7	4540.7	4508.6	4362.4	4251.3	4184.0	4362.4	*4909.1*	5102.1	6134.2	6011.4
47.5°	4958.8	4953.0	4920.8	4760.0	4640.1	4540.7	4578.7	*5026.1*	5219.1	6084.5	6031.9
50°	5061.2	5055.3	5128.4	5134.3	5026.1	4836.0	4751.2	*5125.5*	5295.1	6087.4	6096.2
52.5°	4941.3	4976.4	5084.6	5216.1	5338.9	5140.1	4935.4	*5283.4*	5458.8	6169.3	6257.0
55°	4643.1	4657.7	4865.3	5075.8	5362.3	5432.5	5230.7	*5534.8*	5689.8	6248.2	6400.3
57.5°	4087.5	4143.1	4365.3	4730.8	5166.4	5458.8	5745.3	*5955.9*	6072.8	6280.4	6321.3
60°	3084.7	3113.9	3596.3	4070.0	4760.0	5248.3	6224.9	*6669.3*	6654.7	5917.9	5768.7
62.5°	1877.1	1903.4	2248.4	2999.9	3868.2	4809.7	6385.7	*7467.5*	7388.5	5306.8	4856.5
64°	*1529.2*	*1578.9*	*1792.3*	*2435.6*	*3181.1*	*4350.7*	*6338.9*	*7534.7*	*7473.3*	*4912.0*	*4327.3*
65°	1307.0	1374.2	1593.5	2113.9	2704.6	3856.5	6210.2	*7347.6*	7306.7	4672.3	3888.7
67.5°	821.6	853.8	1178.3	1643.2	1862.5	2467.7	5338.9	*6353.5*	6426.6	4163.5	2868.3
70°	611.1	625.7	809.9	1271.9	1453.1	1435.6	3666.5	*5146.0*	5163.5	3330.3	1730.9
72.5°	444.4	447.3	567.2	941.5	1137.4	979.5	1932.7	*3824.4*	3698.7	1950.2	944.4
75°	295.3	307.0	397.6	663.7	885.9	719.3	880.1	*2178.3*	2140.3	953.2	540.9
77.5°	216.4	219.3	269.0	444.4	695.9	529.2	532.1	*938.6*	967.8	567.2	342.1
80°	122.8	128.6	175.4	271.9	453.2	362.6	298.2	*453.2*	520.4	385.9	228.1
82.5°	73.1	78.9	125.7	178.4	309.9	149.1	152.0	*248.5*	309.9	277.8	122.8
85°	43.9	46.8	78.9	96.5	184.2	99.4	55.6	*122.8*	160.8	163.7	67.2
87.5°	29.2	29.2	43.9	40.9	52.6	46.8	23.4	*32.2*	40.9	55.6	26.3
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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REPORT NUMBER: P1457635
CATALOG NUMBER: GLAN-SB3A-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9
2.5°	1584.7	1567.2	1514.5	1444.4	1380.1	1330.3	1268.9	1228.0	1190.0	1190.0	1157.8
5°	1622.7	1575.9	1447.3	1286.5	1114.0	950.2	845.0	728.0	690.0	657.9	663.7
7.5°	1687.1	1602.3	1374.2	1084.7	809.9	634.5	517.5	464.9	441.5	426.9	429.8
10°	1766.0	1649.0	1286.5	880.1	596.5	464.9	409.3	388.9	380.1	377.2	377.2
12.5°	1874.2	1704.6	1198.8	707.6	470.7	400.6	371.3	359.6	350.9	345.0	345.0
15°	2002.8	1774.8	1096.4	581.8	412.3	368.4	345.0	333.3	321.6	318.7	318.7
17.5°	2166.6	1847.9	1005.8	500.0	383.0	345.0	321.6	307.0	298.2	295.3	295.3
20°	2347.8	1938.5	915.2	453.2	362.6	321.6	298.2	286.5	277.8	271.9	274.8
22.5°	2578.8	2052.5	856.7	429.8	345.0	301.2	277.8	266.1	257.3	251.5	254.4
25°	2833.2	2195.8	824.5	429.8	333.3	286.5	260.2	248.5	239.8	233.9	233.9
27.5°	3143.1	2356.6	827.4	447.3	330.4	274.8	245.6	233.9	225.1	216.4	216.4
30°	3485.2	2546.7	859.6	479.5	336.2	263.1	233.9	216.4	210.5	201.7	201.7
32.5°	3847.8	2766.0	941.5	520.4	330.4	248.5	216.4	201.7	193.0	187.1	187.1
35°	4230.8	3014.5	1043.8	538.0	301.2	228.1	201.7	187.1	181.3	178.4	175.4
37.5°	4596.3	3230.8	1099.4	502.9	263.1	210.5	184.2	169.6	166.7	160.8	160.8
40°	4879.9	3409.2	1067.2	429.8	242.7	193.0	169.6	155.0	149.1	143.3	143.3
42.5°	5046.5	3473.5	950.2	365.5	228.1	175.4	155.0	140.3	134.5	131.6	131.6
45°	5143.0	3464.7	812.8	327.5	213.4	160.8	140.3	131.6	122.8	119.9	117.0
47.5°	5140.1	3374.1	713.4	295.3	198.8	149.1	131.6	122.8	114.0	111.1	111.1
50°	5119.6	3239.6	602.3	271.9	187.1	140.3	122.8	117.0	108.2	105.3	102.3
52.5°	5169.3	3163.6	502.9	257.3	172.5	134.5	119.9	111.1	99.4	96.5	96.5
55°	5230.7	3119.7	403.5	242.7	160.8	131.6	114.0	105.3	93.6	90.6	90.6
57.5°	5052.4	2953.1	333.3	219.3	146.2	125.7	108.2	102.3	90.6	81.9	81.9
60°	4491.0	2441.4	274.8	193.0	134.5	117.0	102.3	93.6	81.9	70.2	70.2
62.5°	3651.9	1862.5	228.1	163.7	125.7	108.2	93.6	84.8	70.2	55.6	55.6
64°	*3172.4*	*1581.8*	*204.7*	*143.3*	*119.9*	*99.4*	*84.8*	*76.0*	*61.4*	*46.8*	*43.9*
65°	2844.9	1397.6	190.0	134.5	117.0	93.6	81.9	73.1	55.6	43.9	40.9
67.5°	2002.8	938.6	152.0	111.1	102.3	78.9	70.2	61.4	49.7	38.0	35.1
70°	1166.6	532.1	119.9	93.6	78.9	61.4	58.5	55.6	43.9	29.2	29.2
72.5°	634.5	266.1	90.6	76.0	61.4	43.9	49.7	43.9	35.1	23.4	20.5
75°	388.9	163.7	67.2	55.6	40.9	32.2	38.0	32.2	20.5	14.6	11.7
77.5°	260.2	105.3	49.7	38.0	26.3	20.5	26.3	17.5	8.8	2.9	2.9
80°	160.8	73.1	32.2	23.4	14.6	8.8	5.8	2.9	2.9	0.0	0.0
82.5°	70.2	46.8	17.5	11.7	5.8	2.9	2.9	0.0	0.0	0.0	0.0
85°	38.0	14.6	5.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.7	5.8	2.9	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

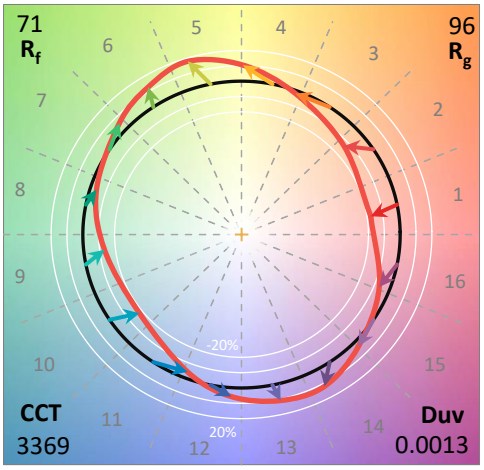
Test Information

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



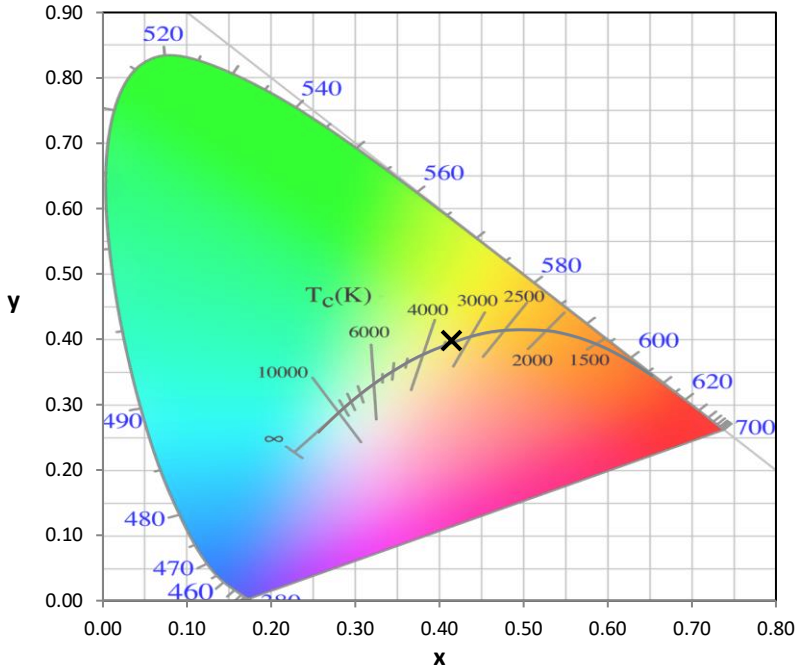
Test Conditions

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

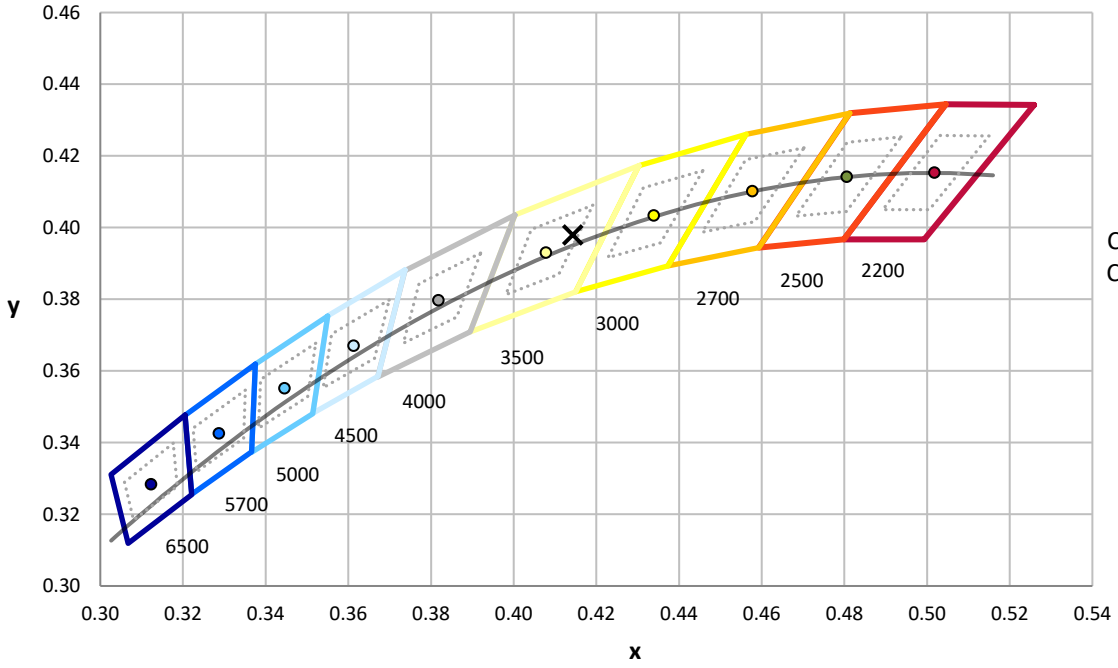
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

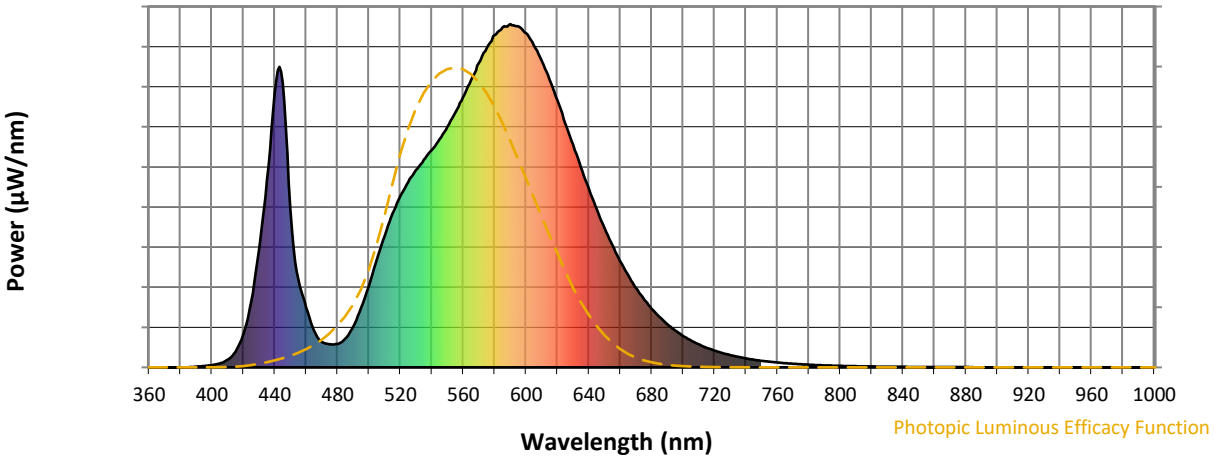


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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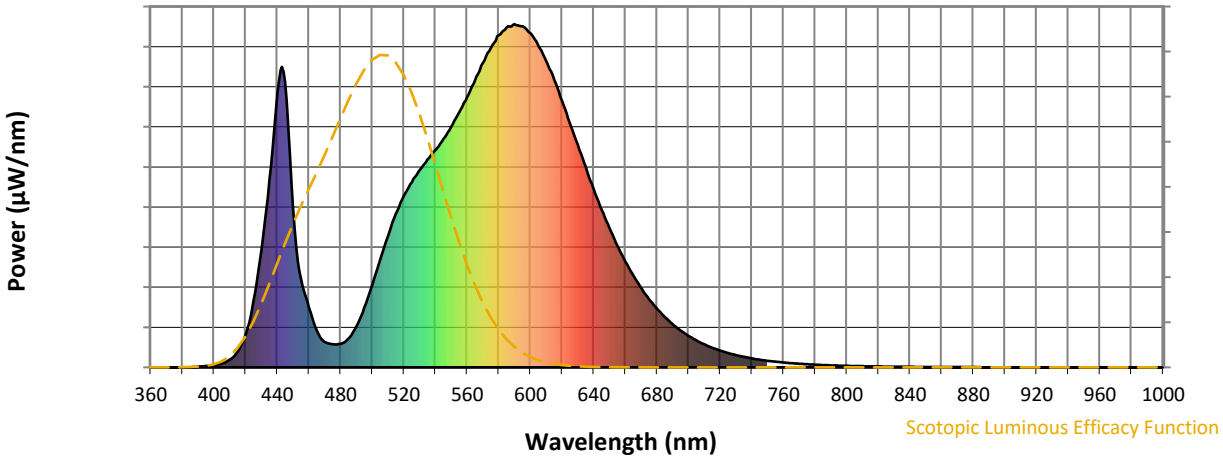
Scotopic Flux vs. Wavelength



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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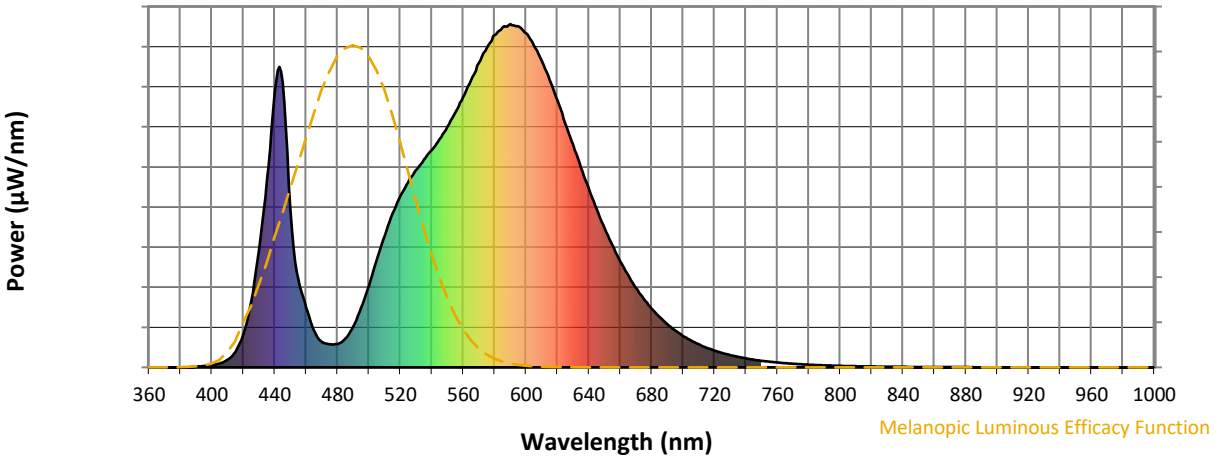
Melanopic Flux vs. Wavelength



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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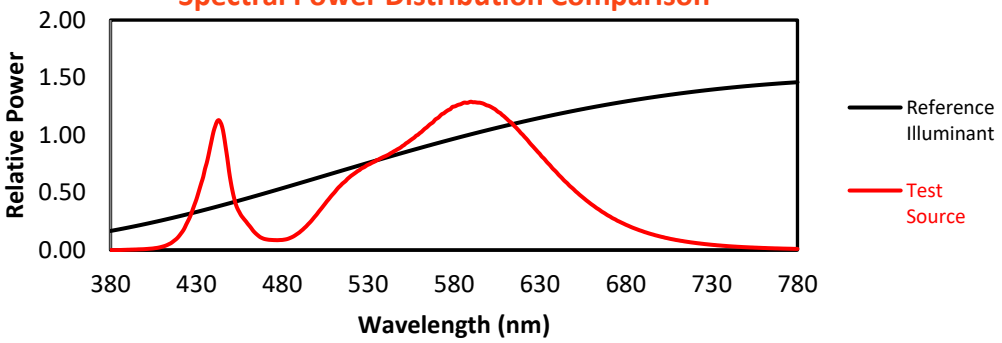
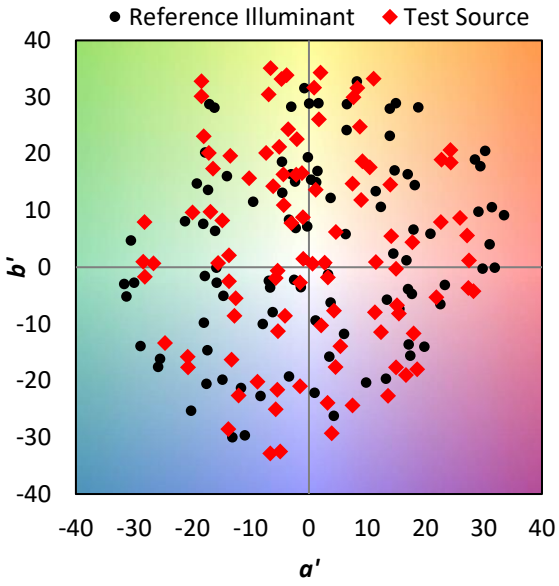
Summary

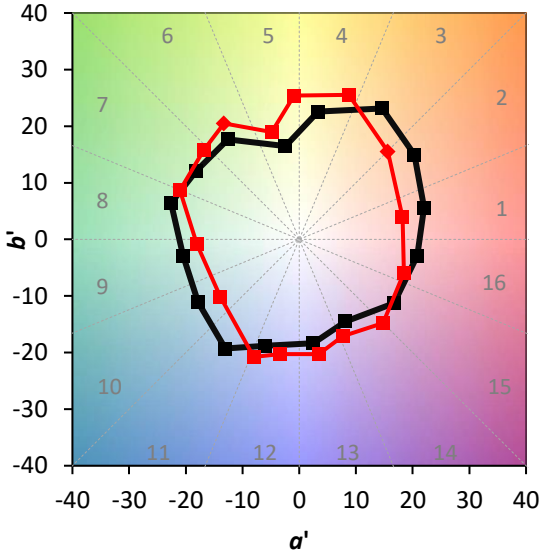
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

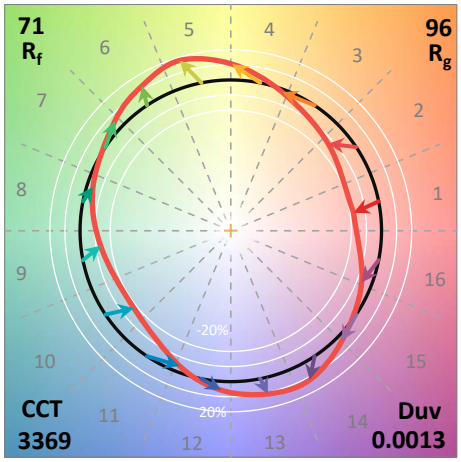
Spectral Power Distribution Comparison

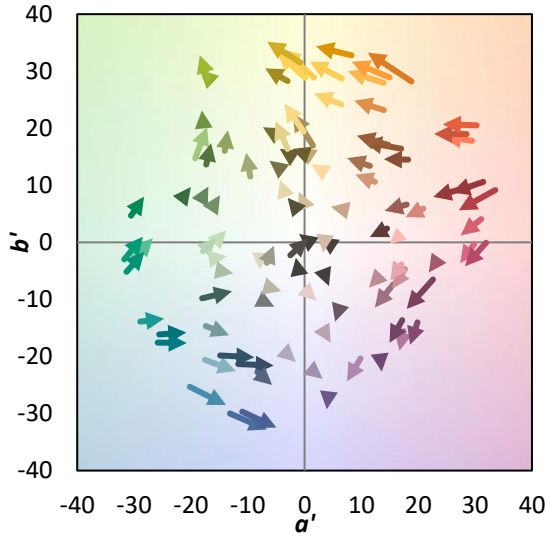


Color Vector Graphics









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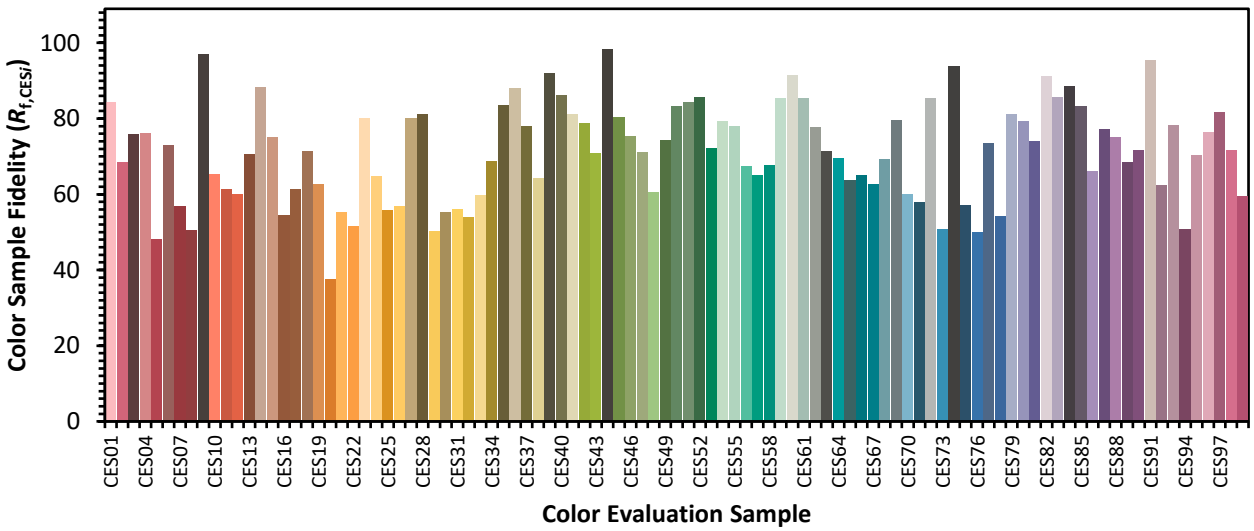
Individual Sample Fidelity Index ($R_{f,i}$)

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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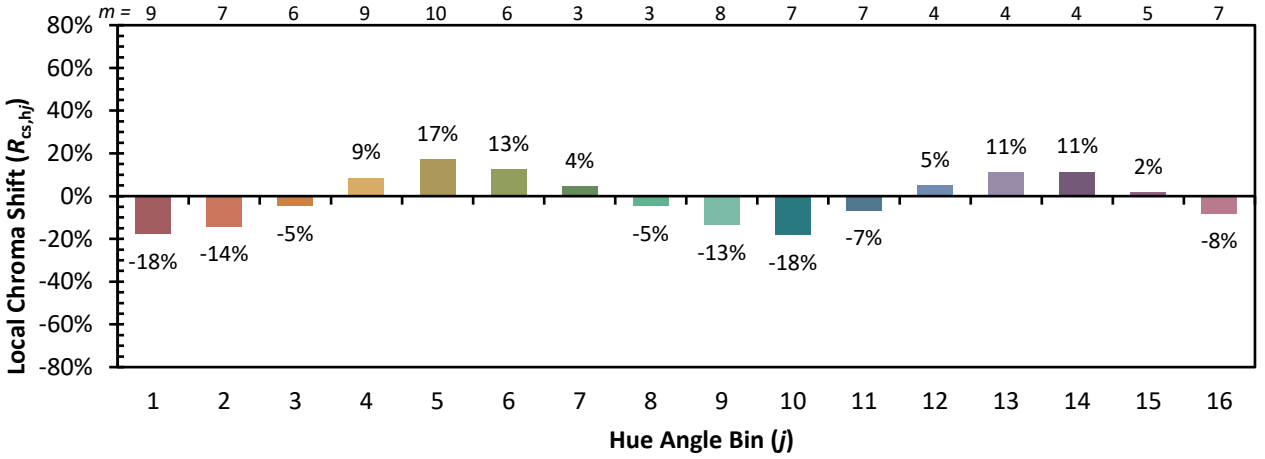
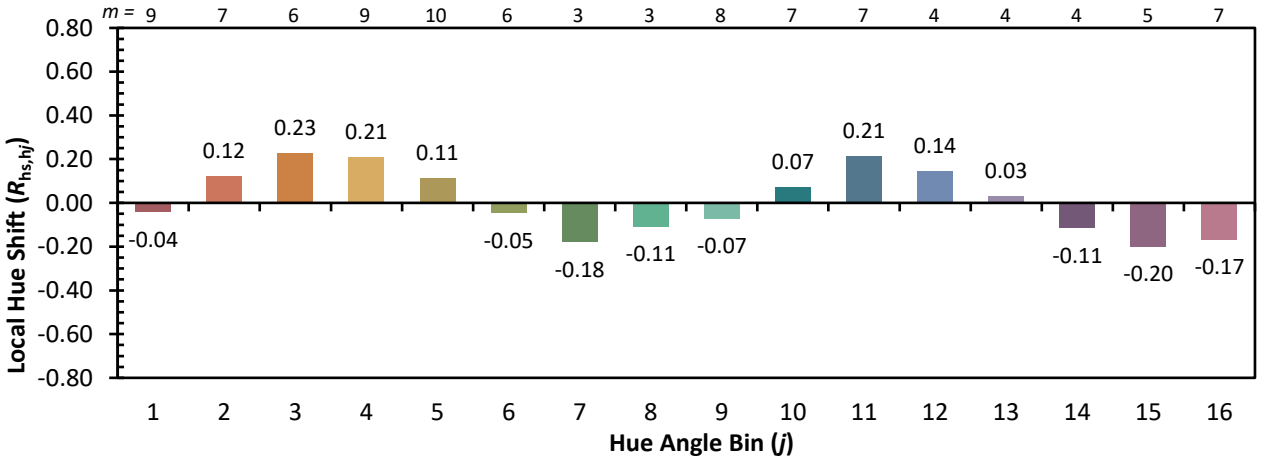
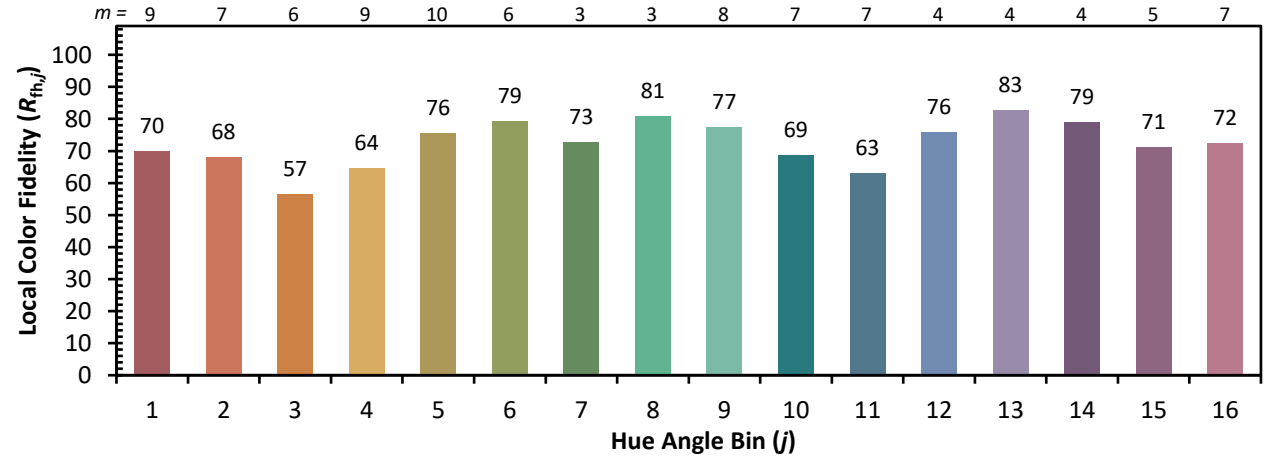
Color Rendition by Hue-Angle Bin







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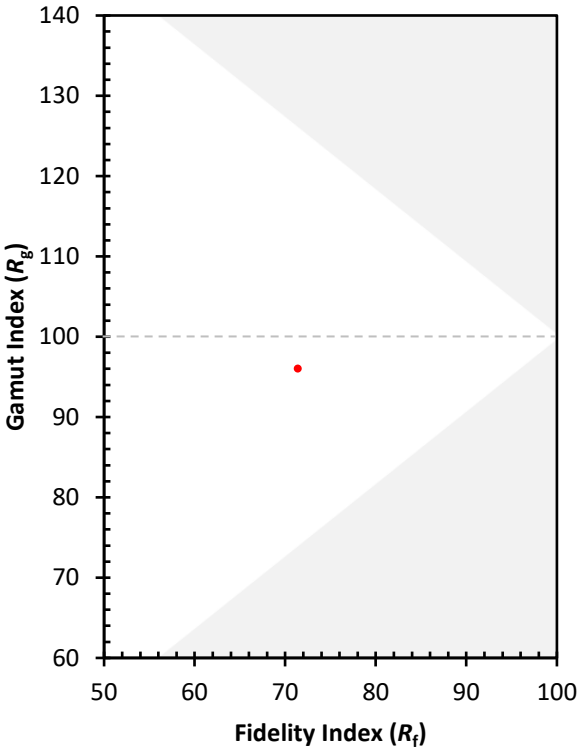
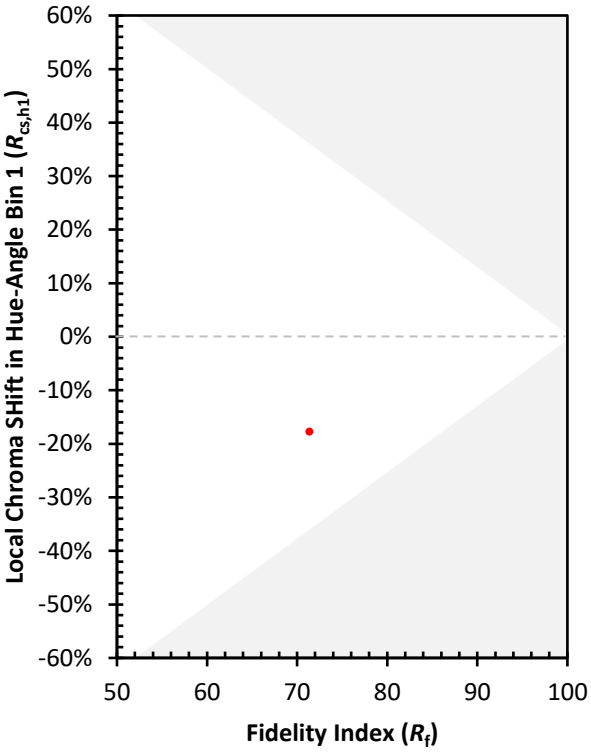
Measure Comparisons





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