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: P1456507

Luminaire Tested: GLAN-SB9A-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:	P1456507
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-735-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39844.3 lumens
Efficiency:	N/A
Efficacy:	155.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	255.5
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: P1456507
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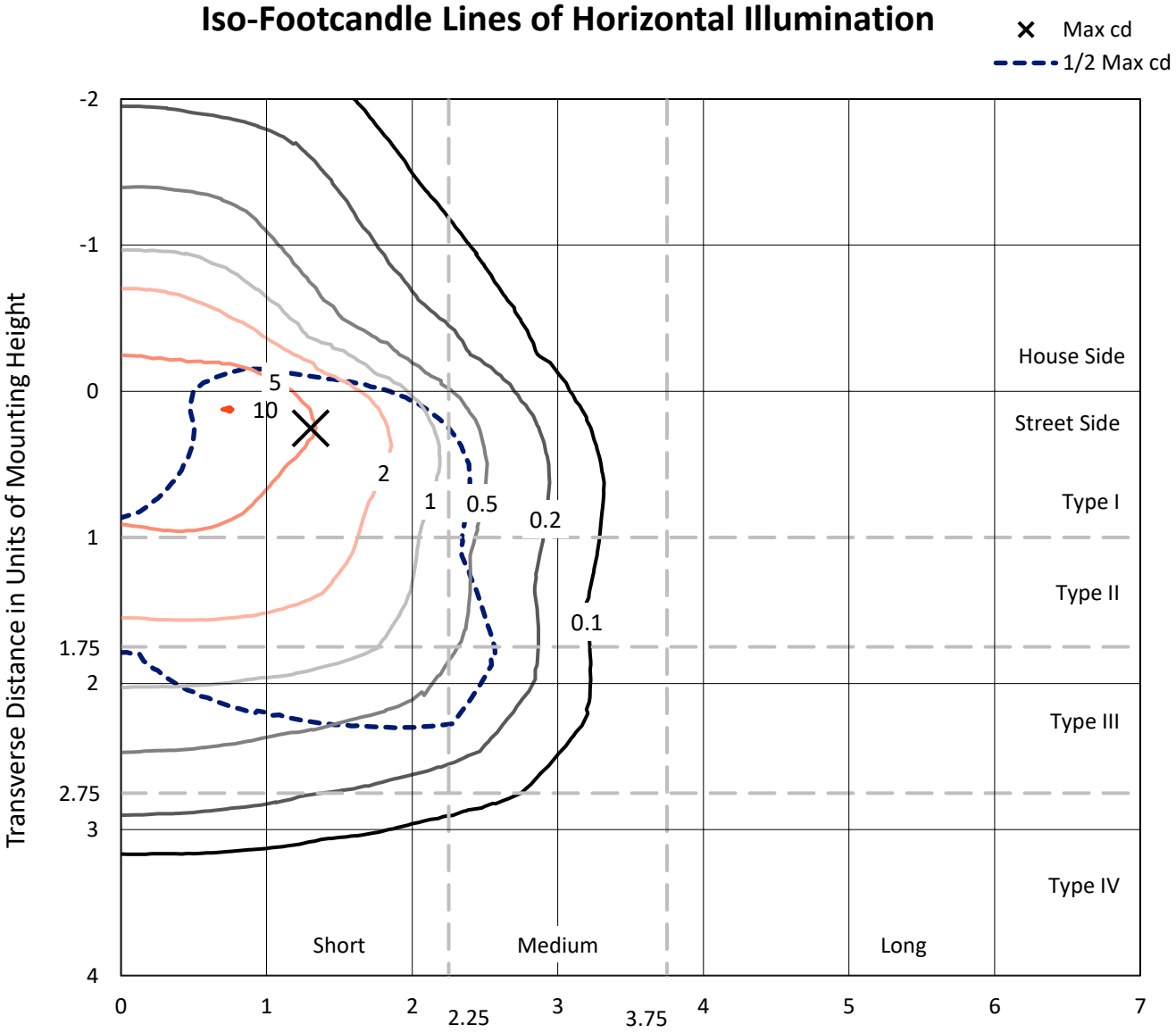
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Short - N/A

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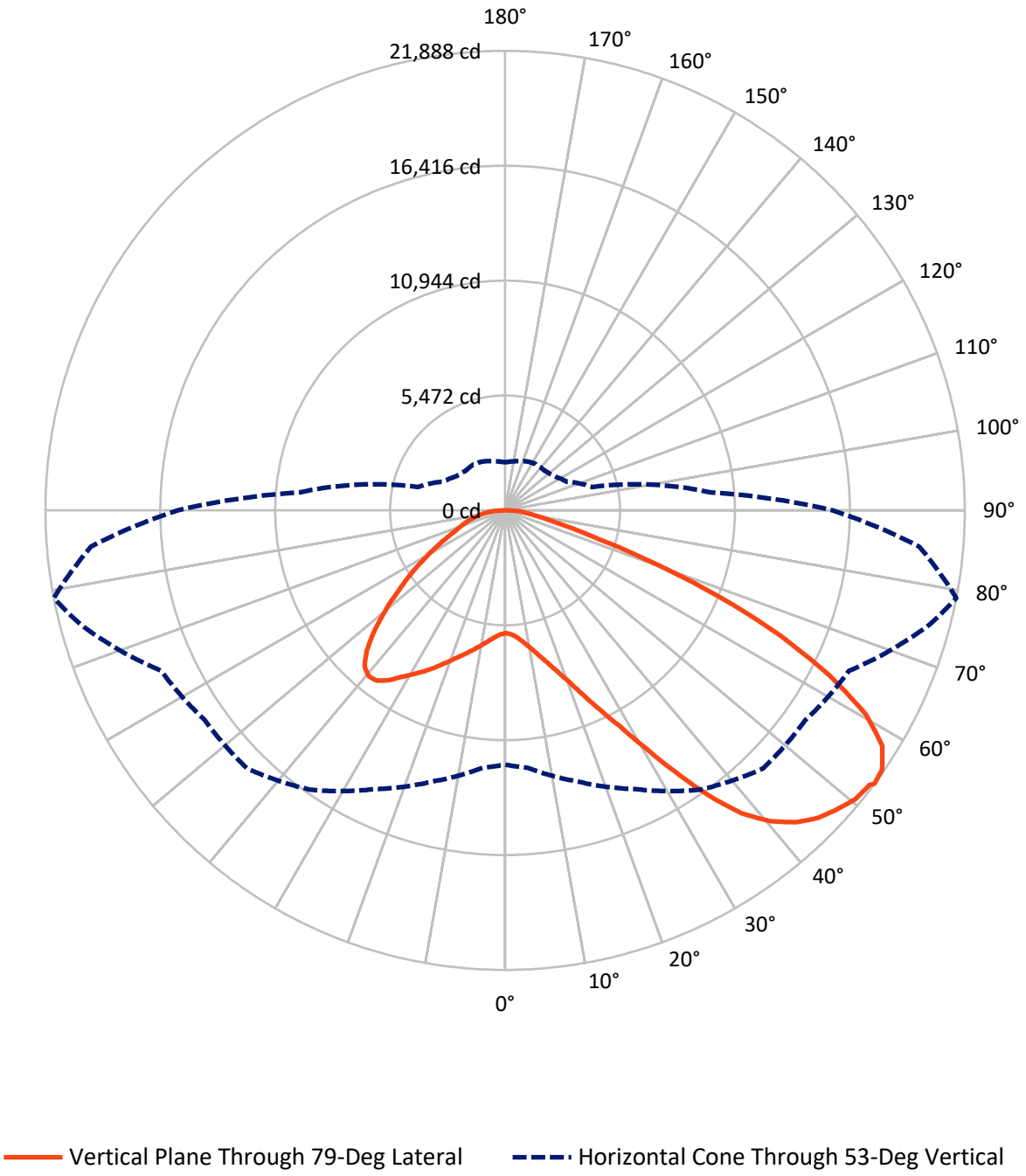
Luminous Intensity Polar Plot



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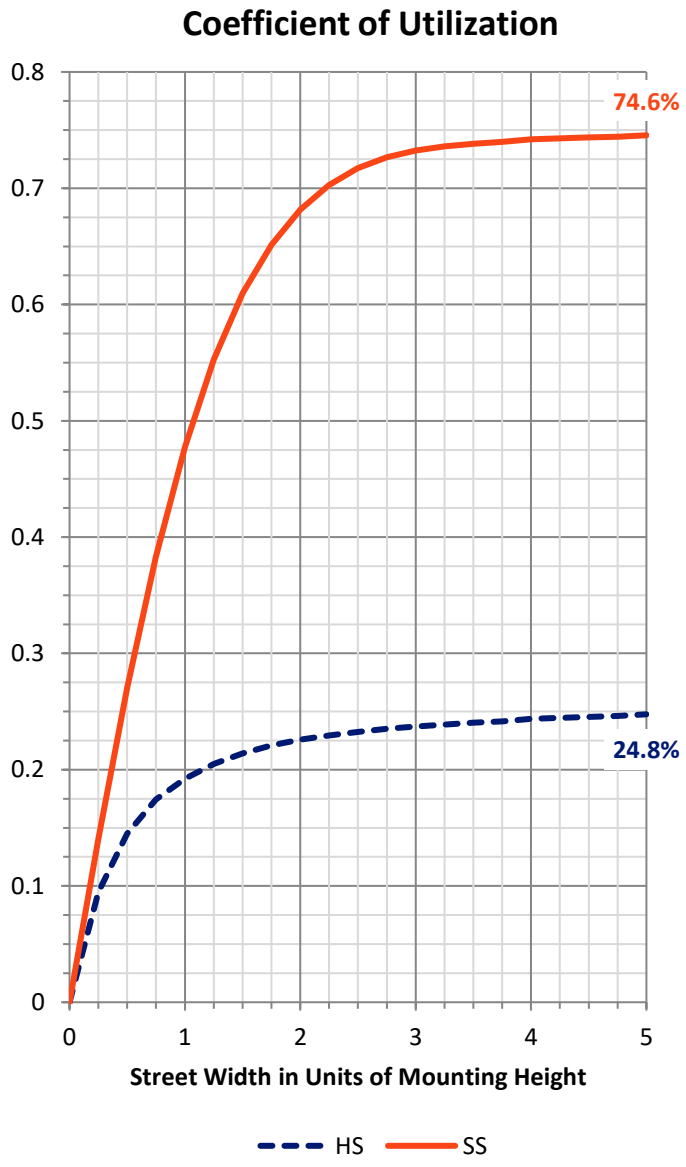
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10044.4	0.0	10044.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	29799.8	0.0	29799.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	39844.3	0.0	39844.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	557.3	1.4
10°-20°	1725.9	4.3
20°-30°	3299.8	8.3
30°-40°	5665.4	14.2
40°-50°	7935.5	19.9
50°-60°	9005.8	22.6
60°-70°	7897.5	19.8
70°-80°	3088.1	7.8
80°-90°	669.1	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°	39844.3	100.0
0°-180°	39844.3	100.0



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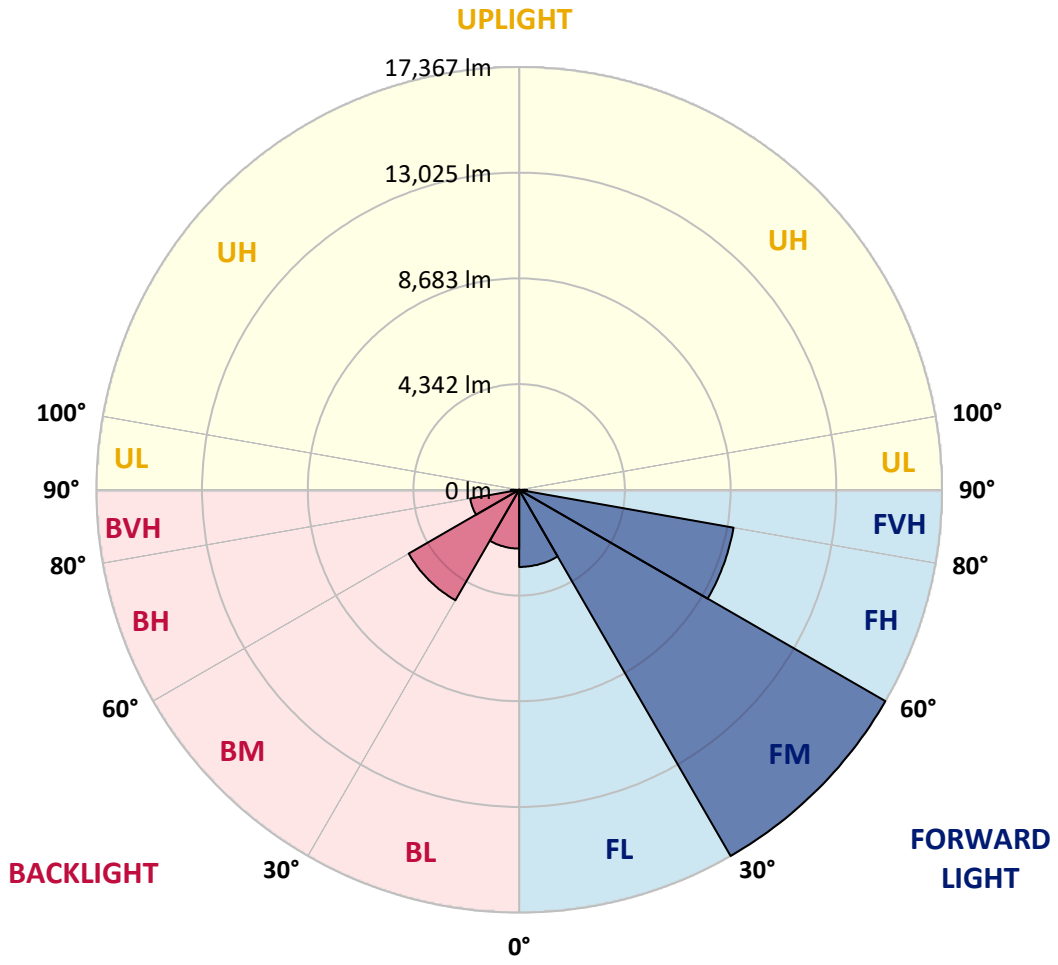
REPORT NUMBER: P1456507
CATALOG NUMBER: GLAN-SB9A-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3167.2	7.9			
FM	(30°-60°)	17366.7	43.6			
FH	(60°-80°)	8941.3	22.4			G4/12000
FVH	(80°-90°)	324.5	0.8			G3/500
BL	(0°-30°)	2415.7	6.1	B3/2500		
BM	(30°-60°)	5240.0	13.2	B4/8500		
BH	(60°-80°)	2044.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	344.5	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456507
CATALOG NUMBER: GLAN-SB9A-735-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2	*5849.2*	5849.2
2.5°	5858.1	5858.1	5822.6	5858.1	5840.4	5867.0	5884.7	5884.7	5920.3	*5911.4*	5911.4
5°	5760.5	5742.7	5733.9	5796.0	5831.5	5902.5	5982.4	6017.9	6080.0	*6080.0*	6088.9
7.5°	5503.1	5494.2	5538.6	5662.8	5778.2	5955.8	6124.4	6222.0	6319.7	*6337.4*	6337.4
10°	5343.3	5334.4	5387.7	5538.6	5725.0	5982.4	6248.7	6452.8	6612.6	*6657.0*	6657.0
12.5°	5343.3	5343.3	5387.7	5538.6	5733.9	6044.5	6408.4	6754.6	7003.1	*7056.4*	7038.6
15°	5494.2	5485.3	5538.6	5698.4	5884.7	6177.7	6621.4	7083.0	7420.3	*7517.9*	7526.8
17.5°	5654.0	5645.1	5725.0	5929.1	6151.0	6443.9	6896.6	7464.7	7944.0	*8068.2*	8094.9
20°	5902.5	5893.6	5991.3	6186.5	6461.7	6799.0	7269.4	7917.3	8583.0	*8716.2*	8751.7
22.5°	6186.5	6195.4	6301.9	6541.6	6816.7	7260.5	7837.5	8556.4	9355.2	*9559.4*	9594.9
25°	6781.2	6754.6	6843.3	7012.0	7304.9	7837.5	8547.5	9328.6	10278.3	*10526.9*	10571.2
27.5°	7571.2	7526.8	7624.4	7793.1	8006.1	8503.1	9319.7	10189.6	11334.6	*11645.2*	11654.1
30°	8281.3	8254.6	8387.8	8733.9	8955.8	9337.5	10207.3	11201.4	12639.3	*13092.0*	13109.8
32.5°	8893.7	8884.8	9133.3	9577.1	10083.1	10491.4	11334.6	12479.6	14290.3	*14813.9*	14698.6
35°	9479.5	9506.1	9816.8	10278.3	10952.9	11769.5	12621.6	13926.3	16029.9	*16660.1*	16473.7
37.5°	10074.2	10091.9	10500.2	11094.9	11805.0	12870.1	14015.1	15497.4	17538.9	*18319.9*	17911.6
40°	10624.5	10677.8	11228.1	11867.1	12790.2	13873.1	15151.2	16589.1	18701.6	*19473.8*	19030.0
42.5°	11174.8	11254.7	11849.4	12728.1	13713.3	14840.6	15941.2	17254.8	19447.2	*20308.1*	19624.7
45°	11742.9	11796.1	12532.8	13447.0	14565.4	15603.9	16393.9	17680.9	19962.0	*20894.0*	19962.0
47.5°	12124.5	12231.0	13038.8	14095.0	15213.4	16189.7	16757.8	17858.4	20290.4	*21275.6*	20086.2
50°	12275.4	12426.3	13296.2	14467.8	15745.9	16740.0	17041.8	17956.0	20654.3	*21612.9*	20059.6
52.5°	12248.8	12390.8	13340.5	14636.4	16172.0	17245.9	17317.0	18062.5	20911.7	*21728.3*	19828.8
53°	*12106.8*	*12302.0*	*13367.2*	*14645.3*	*16234.1*	*17379.1*	*17441.2*	*18071.4*	*20947.2*	*21888.1*	*19793.3*
55°	11618.6	11725.1	13092.0	14636.4	16527.0	17876.1	17787.4	18337.7	21044.8	*21781.6*	19402.8
57.5°	11174.8	11281.3	12470.7	14467.8	16766.6	18577.3	18346.6	18293.3	20512.3	*21178.0*	18417.6
60°	10890.8	10926.3	11929.3	13935.2	16669.0	19065.5	18710.5	17769.6	19198.7	*19749.0*	16686.8
62.5°	10651.1	10642.2	11529.8	13171.9	16296.2	19136.5	18781.5	16473.7	17272.6	*17361.3*	14379.0
65°	10109.7	10047.6	10908.5	12310.9	15524.0	18817.0	17911.6	14512.2	14716.3	*14423.4*	11547.6
67.5°	9035.7	8902.6	9665.9	10997.3	13953.0	17911.6	16251.8	12231.0	11600.9	*11015.0*	8698.4
70°	6470.6	6470.6	7083.0	8414.4	11201.4	15479.6	13953.0	9257.6	7988.3	*7464.7*	5813.7
72.5°	3168.7	3248.6	3887.7	4970.5	7509.0	11236.9	10686.6	6000.1	4846.3	*4588.9*	3727.9
75°	1349.1	1358.0	1659.8	2201.2	3807.8	6648.1	6692.5	3461.6	3106.6	*2982.3*	2467.5
77.5°	940.8	958.6	1091.7	1295.9	1810.7	3053.3	3479.4	2094.7	2085.8	*1997.1*	1757.4
80°	719.0	736.7	825.5	967.5	1216.0	1562.2	1801.8	1420.2	1491.2	*1402.4*	1269.3
82.5°	541.4	559.2	621.3	727.8	869.8	1047.4	1011.9	1047.4	1100.6	*1047.4*	914.2
85°	363.9	372.8	417.2	505.9	559.2	630.2	630.2	763.3	798.8	*781.1*	719.0
87.5°	186.4	186.4	221.9	266.3	284.0	292.9	257.4	337.3	381.7	*417.2*	337.3
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

REPORT NUMBER: P1456507
CATALOG NUMBER: GLAN-SB9A-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2	5849.2
2.5°	5911.4	5920.3	5893.6	5884.7	5875.9	5831.5	5831.5	5787.1	5778.2	5787.1	5760.5
5°	6106.6	6088.9	6017.9	5964.6	5902.5	5778.2	5707.2	5609.6	5583.0	5556.3	5529.7
7.5°	6346.3	6319.7	6195.4	6053.4	5884.7	5645.1	5512.0	5352.2	5298.9	5254.6	5236.8
10°	6648.1	6594.8	6399.6	6097.8	5787.1	5494.2	5307.8	5112.5	5023.8	5006.0	4961.6
12.5°	7038.6	6941.0	6577.1	6106.6	5698.4	5316.7	5112.5	4961.6	4926.1	4917.3	4872.9
15°	7473.5	7331.5	6745.7	6115.5	5583.0	5165.8	5041.5	4961.6	4961.6	4952.8	4926.1
17.5°	8006.1	7775.3	6905.5	6080.0	5440.9	5121.4	5059.3	4988.3	4970.5	4979.4	4943.9
20°	8645.2	8263.5	7074.1	6035.6	5378.8	5130.3	5059.3	4961.6	4917.3	4908.4	4881.8
22.5°	9381.9	8822.7	7260.5	5964.6	5378.8	5121.4	5006.0	4872.9	4784.1	4748.6	4713.1
25°	10225.1	9470.6	7455.8	5938.0	5396.6	5085.9	4899.5	4686.5	4544.5	4491.2	4464.6
27.5°	11245.8	10154.1	7597.8	5964.6	5387.7	5006.0	4713.1	4438.0	4278.2	4189.4	4171.7
30°	12373.1	10890.8	7695.4	6009.0	5334.4	4855.1	4491.2	4180.6	3958.7	3852.2	3825.5
32.5°	13704.4	11716.2	7793.1	6009.0	5201.3	4642.1	4233.8	3896.5	3665.8	3541.5	3523.7
35°	15177.9	12728.1	7881.8	6000.1	5041.5	4411.3	3976.4	3630.3	3390.6	3266.3	3257.5
37.5°	16429.4	13491.4	7926.2	5911.4	4819.6	4145.1	3736.8	3390.6	3142.1	3008.9	3000.1
40°	17201.6	13811.0	7837.5	5733.9	4553.4	3869.9	3470.5	3151.0	2902.4	2742.7	2707.2
42.5°	17494.5	13660.1	7553.4	5440.9	4233.8	3594.8	3248.6	2911.3	2582.9	2449.8	2423.1
45°	17396.8	13074.3	6949.9	5023.8	3878.8	3346.2	3053.3	2671.7	2458.6	2343.2	2334.4
47.5°	17068.4	12168.9	6195.4	4500.1	3506.0	3124.3	2795.9	2609.5	2414.3	2290.0	2281.1
50°	16491.5	11201.4	5290.1	3905.4	3168.7	2893.6	2733.8	2582.9	2423.1	2325.5	2307.7
52.5°	15754.8	10109.7	4455.7	3328.5	2875.8	2689.4	2671.7	2565.1	2440.9	2334.4	2290.0
53°	*15586.1*	*9825.7*	*4296.0*	*3230.8*	*2831.4*	*2662.8*	*2653.9*	*2565.1*	*2423.1*	*2325.5*	*2290.0*
55°	14778.4	8946.9	3790.0	2884.7	2609.5	2574.0	2653.9	2556.3	2378.8	2298.9	2272.2
57.5°	13482.5	7793.1	3301.8	2565.1	2378.8	2467.5	2627.3	2520.8	2325.5	2183.5	2139.1
60°	11920.4	6470.6	2929.1	2352.1	2210.1	2334.4	2520.8	2396.5	2130.2	2059.2	2050.3
62.5°	10056.4	5236.8	2645.0	2174.6	2068.1	2192.4	2361.0	2148.0	1952.7	1899.5	1881.7
65°	7855.2	4162.8	2423.1	2041.5	1926.1	2023.7	2139.1	2006.0	1881.7	1837.3	1828.4
67.5°	5840.4	3266.3	2245.6	1926.1	1784.1	1846.2	1979.3	1943.8	1837.3	1810.7	1801.8
70°	4029.7	2653.9	2085.8	1819.6	1606.5	1677.6	1881.7	1908.3	1801.8	1784.1	1775.2
72.5°	2822.5	2245.6	1917.2	1704.2	1464.5	1535.5	1837.3	1837.3	1721.9	1748.6	1730.8
75°	2121.3	1890.6	1721.9	1562.2	1287.0	1393.5	1775.2	1757.4	1642.0	1757.4	1713.1
77.5°	1597.7	1526.7	1491.2	1384.6	1127.2	1233.8	1650.9	1615.4	1464.5	1473.4	1393.5
80°	1162.7	1180.5	1278.1	1180.5	940.8	1020.7	1393.5	1375.8	1189.4	1224.9	1127.2
82.5°	834.3	878.7	1091.7	949.7	683.4	727.8	958.6	1038.5	932.0	878.7	896.5
85°	630.2	656.8	878.7	701.2	426.0	479.3	656.8	745.6	727.8	674.6	683.4
87.5°	266.3	301.8	408.3	328.4	248.5	248.5	408.3	523.7	470.4	399.4	417.2
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

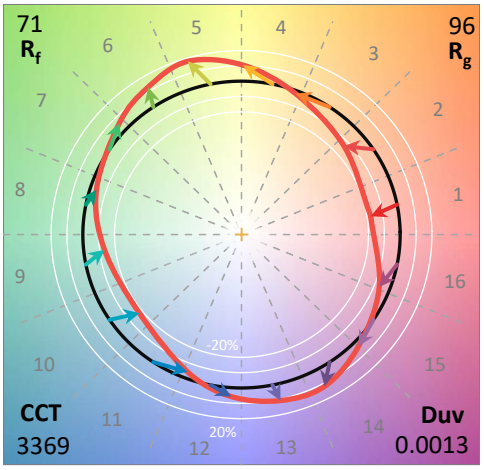
Test Information

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



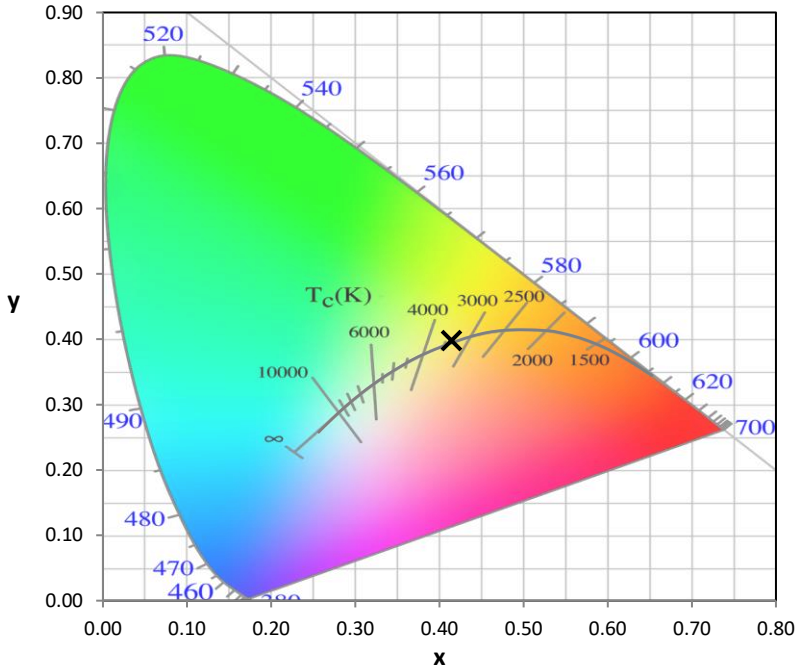
Test Conditions

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

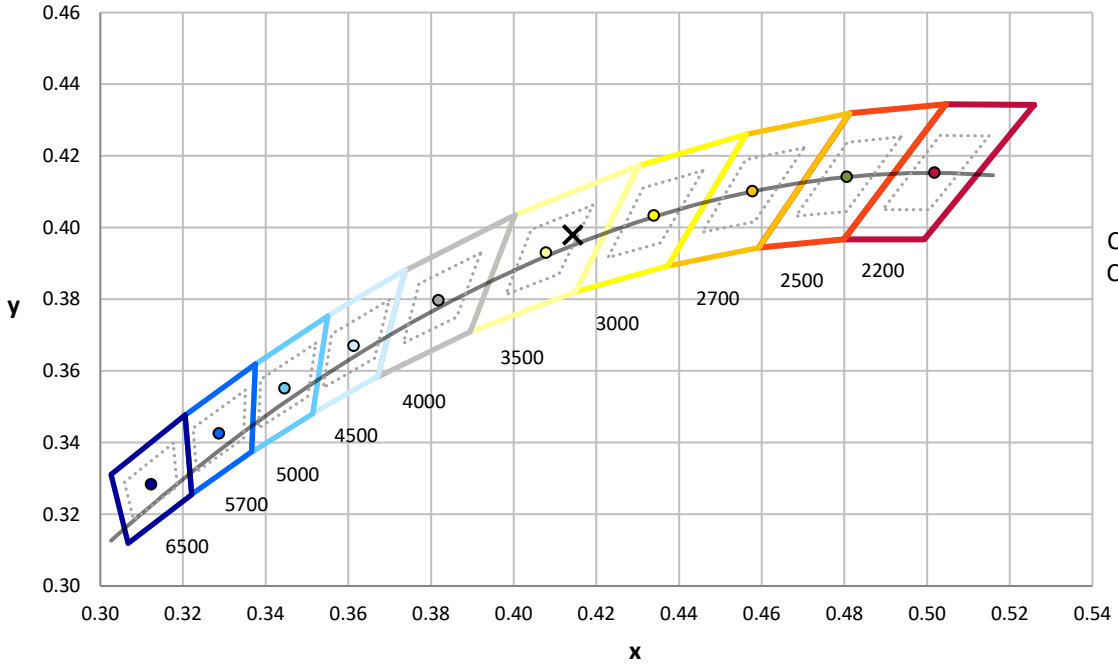
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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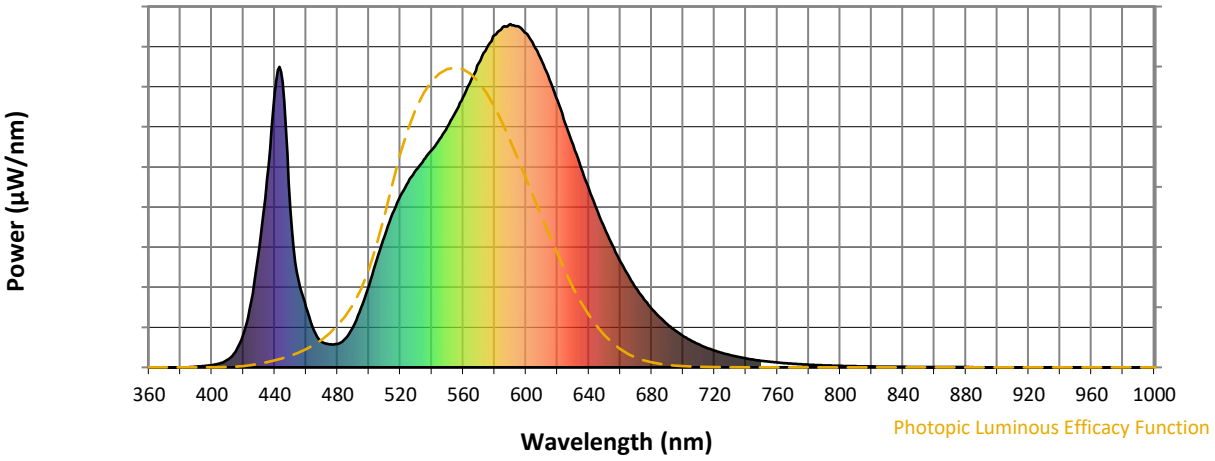
Photopic Flux vs. Wavelength



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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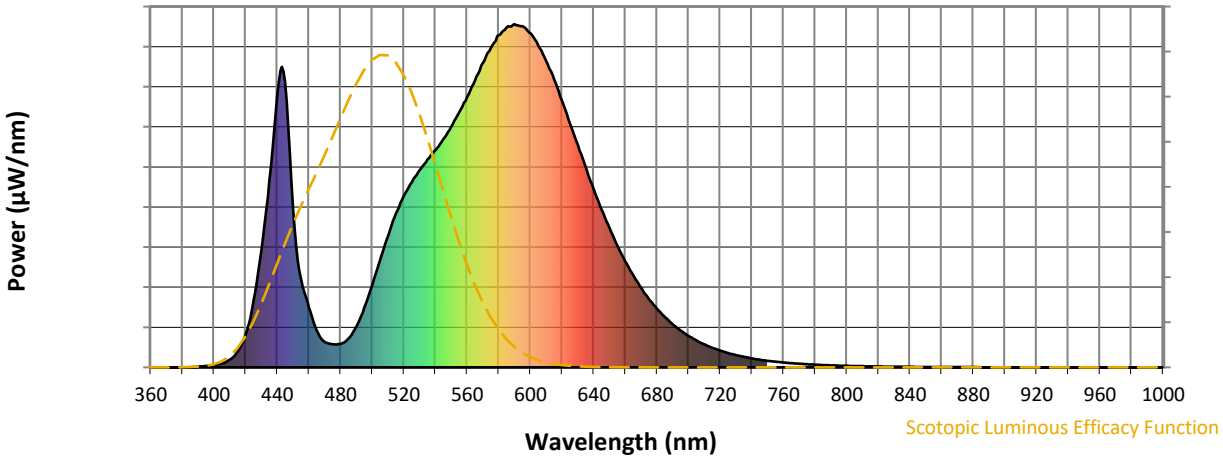
Scotopic Flux vs. Wavelength



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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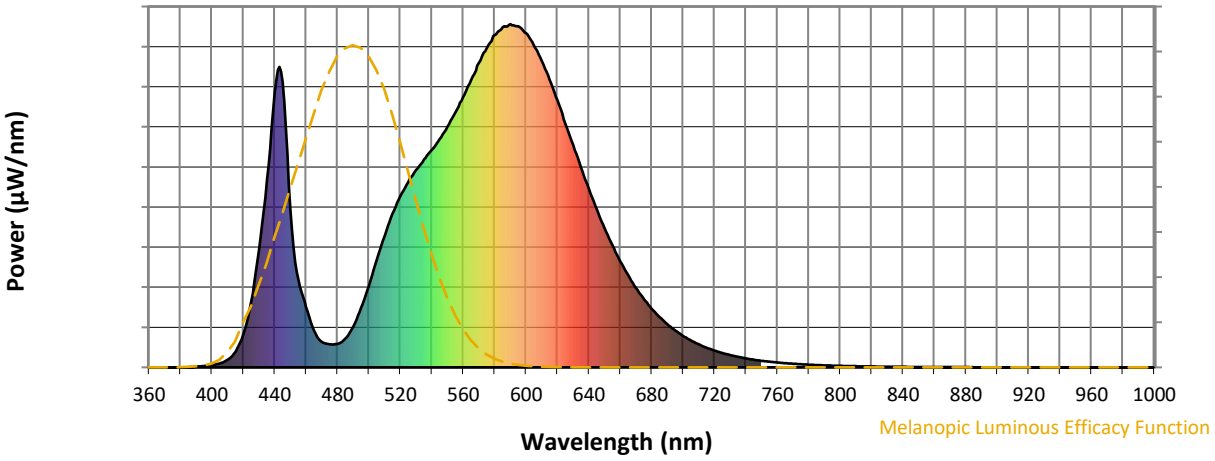
Melanopic Flux vs. Wavelength



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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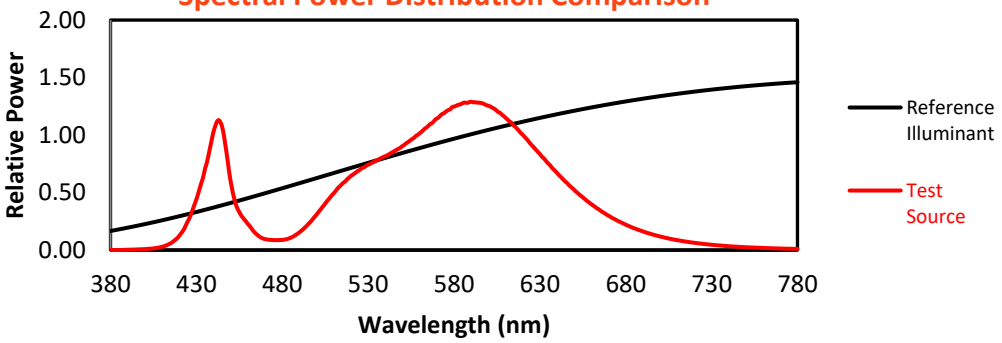
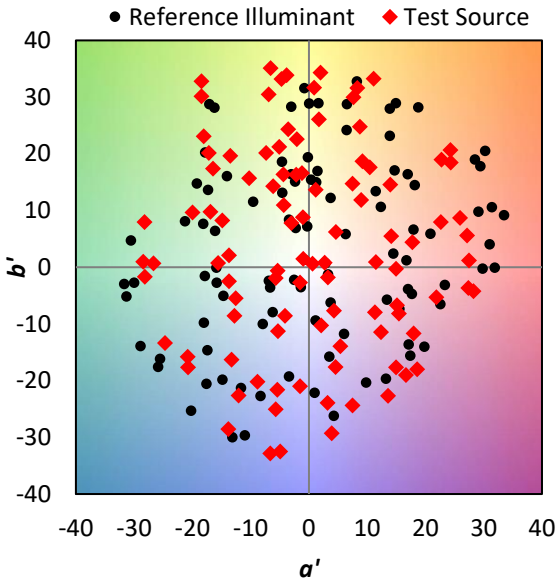
Summary

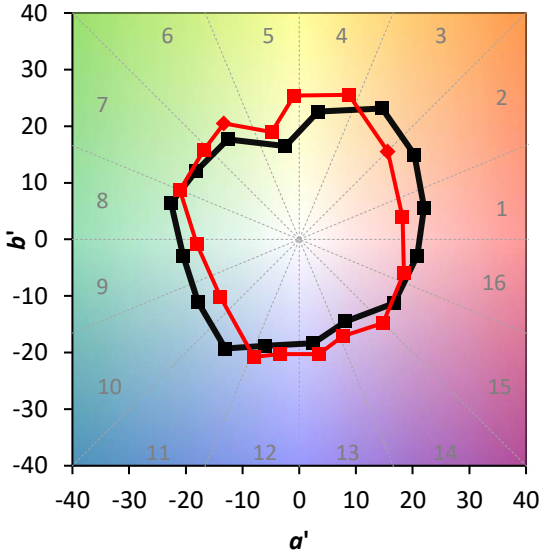
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

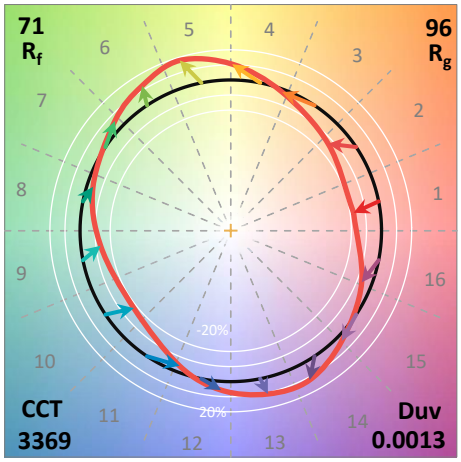
Spectral Power Distribution Comparison

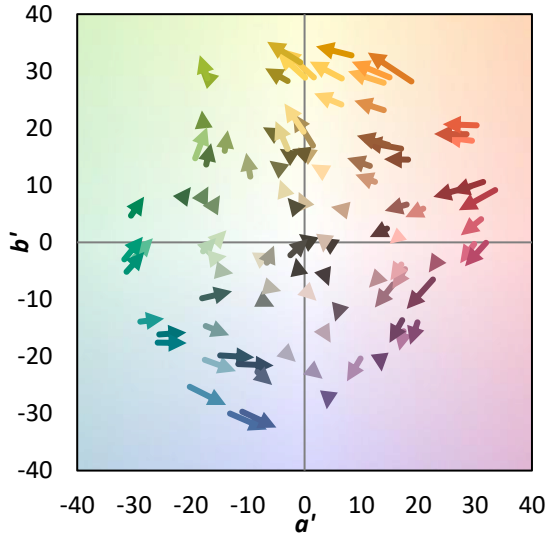


Color Vector Graphics









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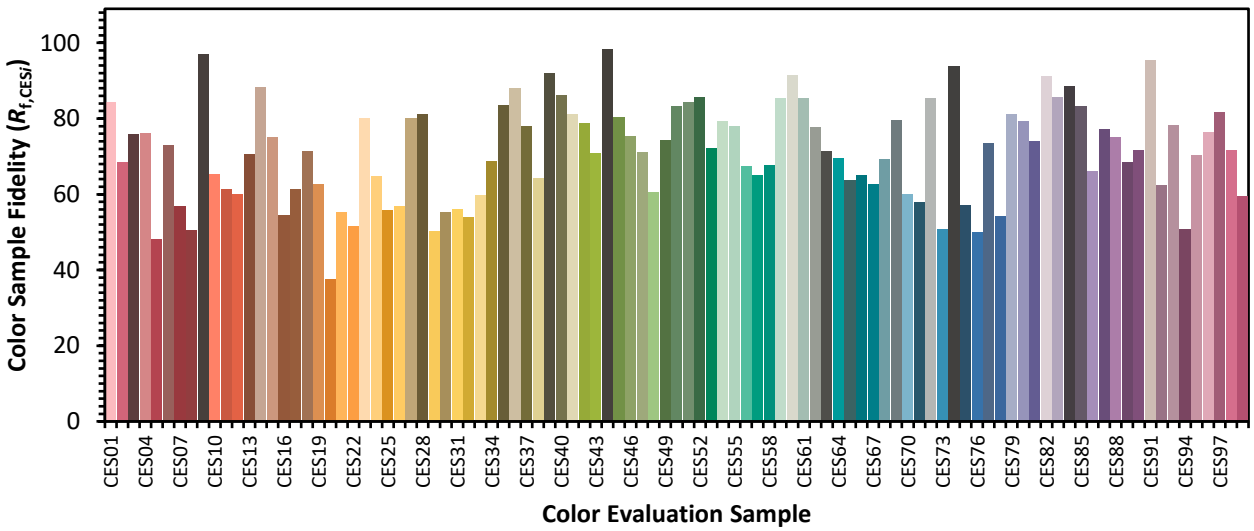
Individual Sample Fidelity Index ($R_{f,i}$)

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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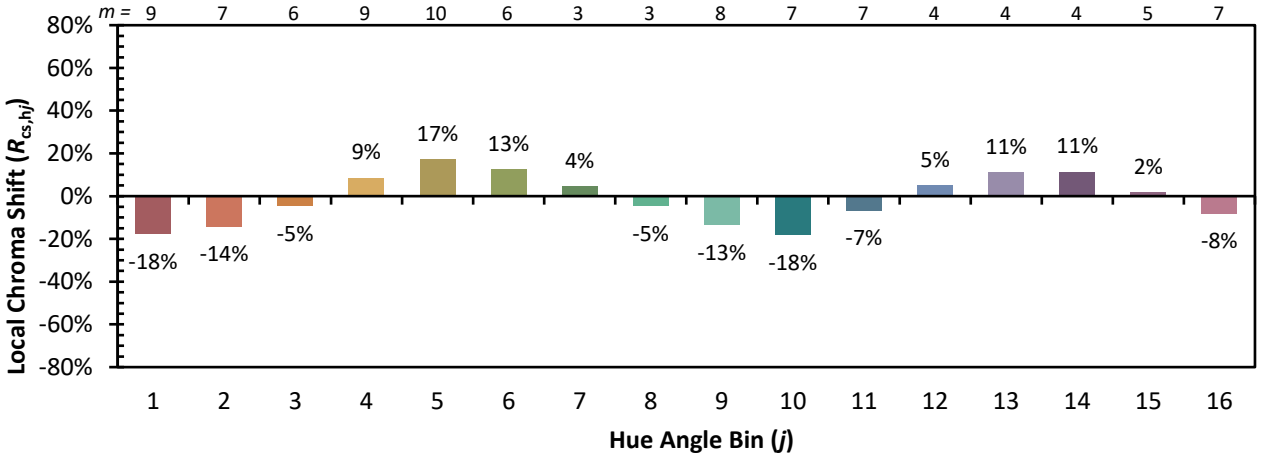
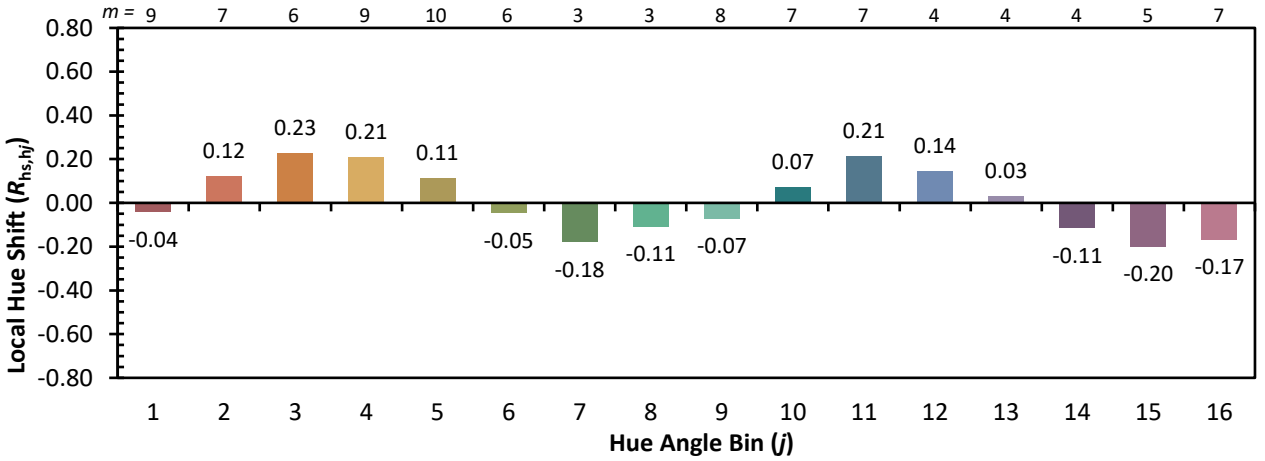
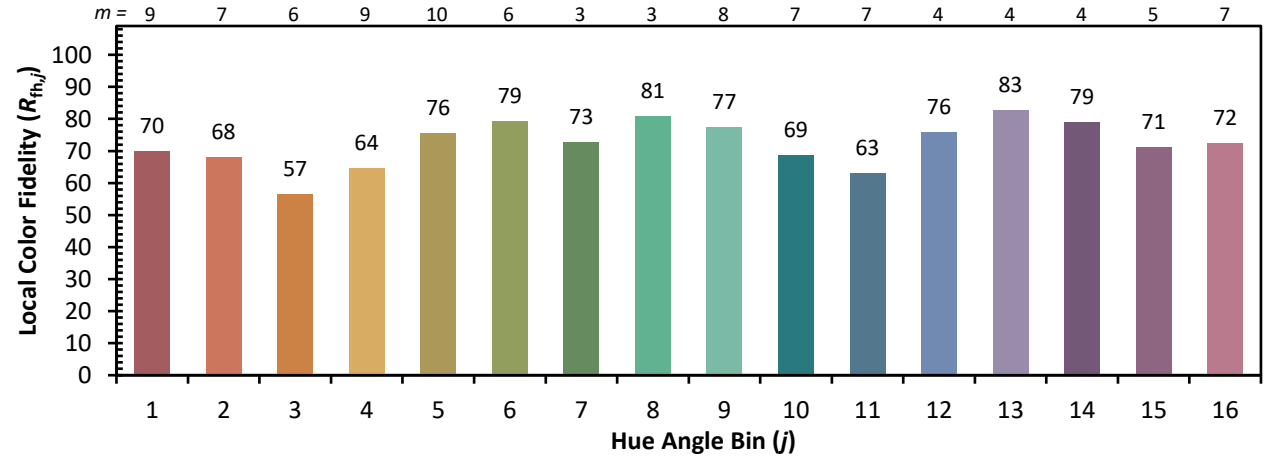
Color Rendition by Hue-Angle Bin







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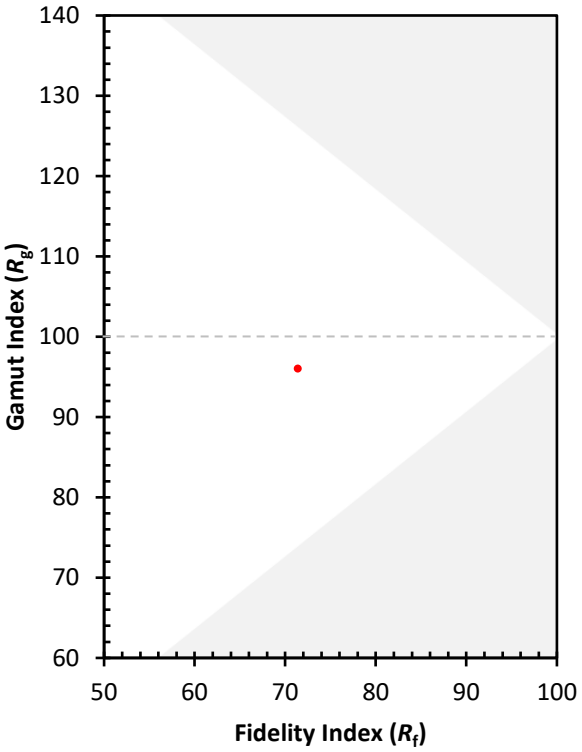
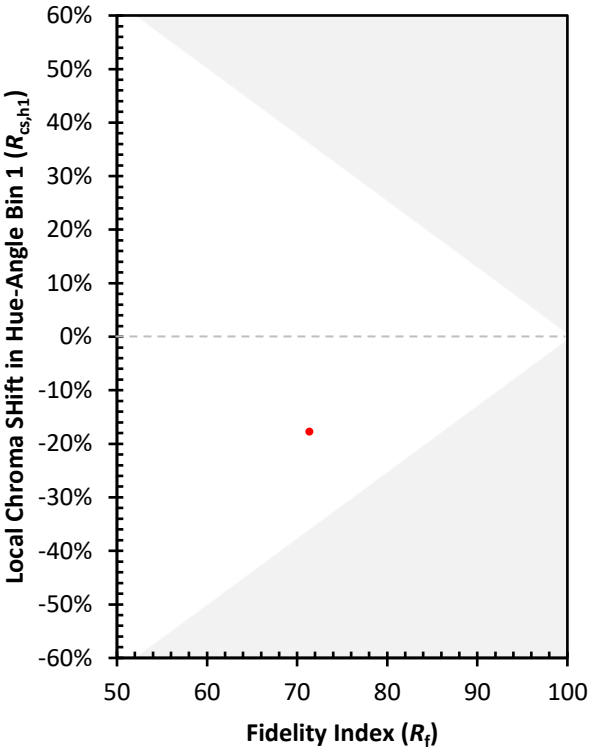
Measure Comparisons





(END OF REPORT)