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: P1457048

Luminaire Tested: GLAN-SB9B-730-U-T4LG

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:	P1457048
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-730-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	50184.1 lumens
Efficiency:	N/A
Efficacy:	152.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	329.5
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: P1457048
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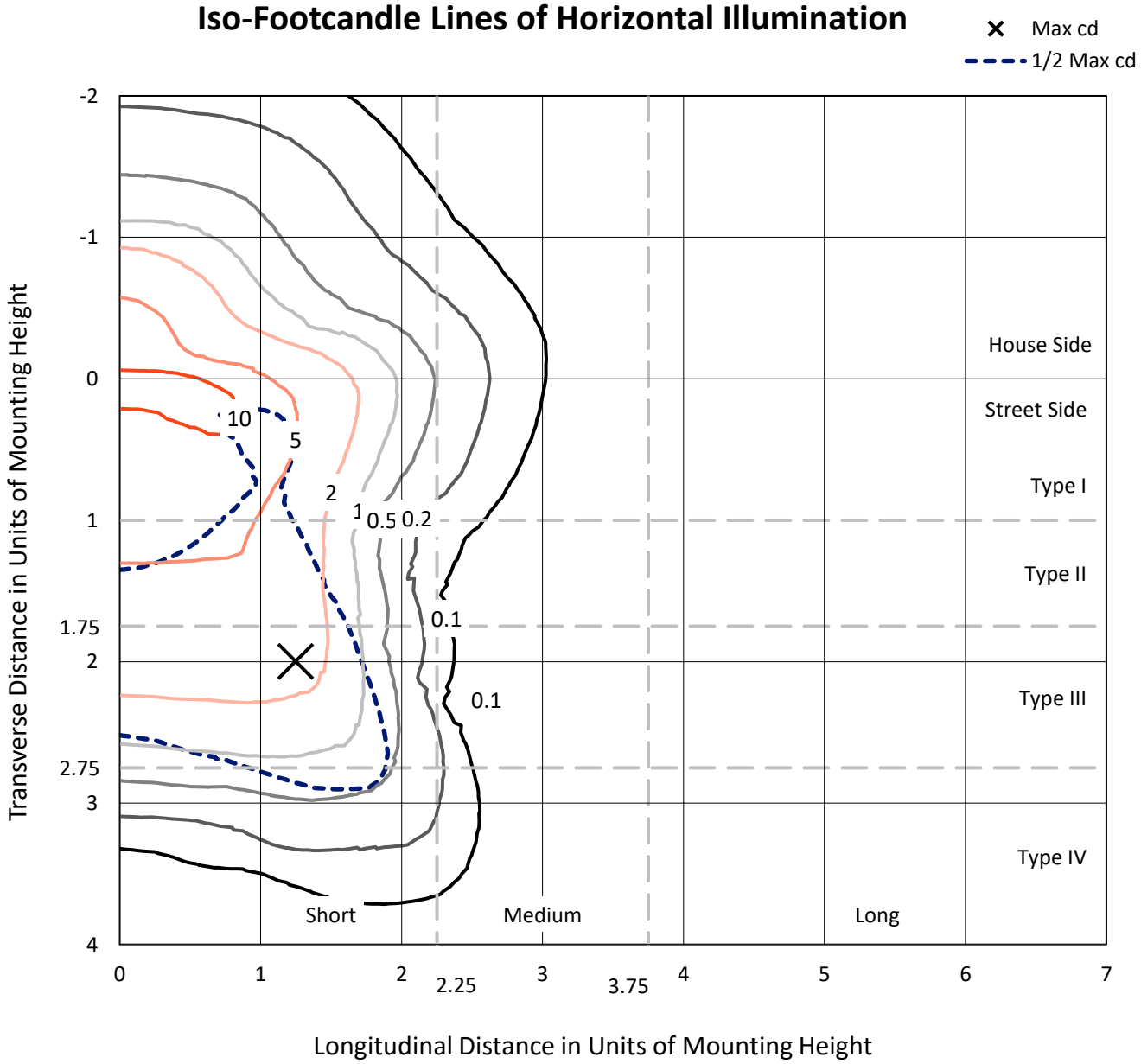
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.8 fc
Type IV - Short - N/A

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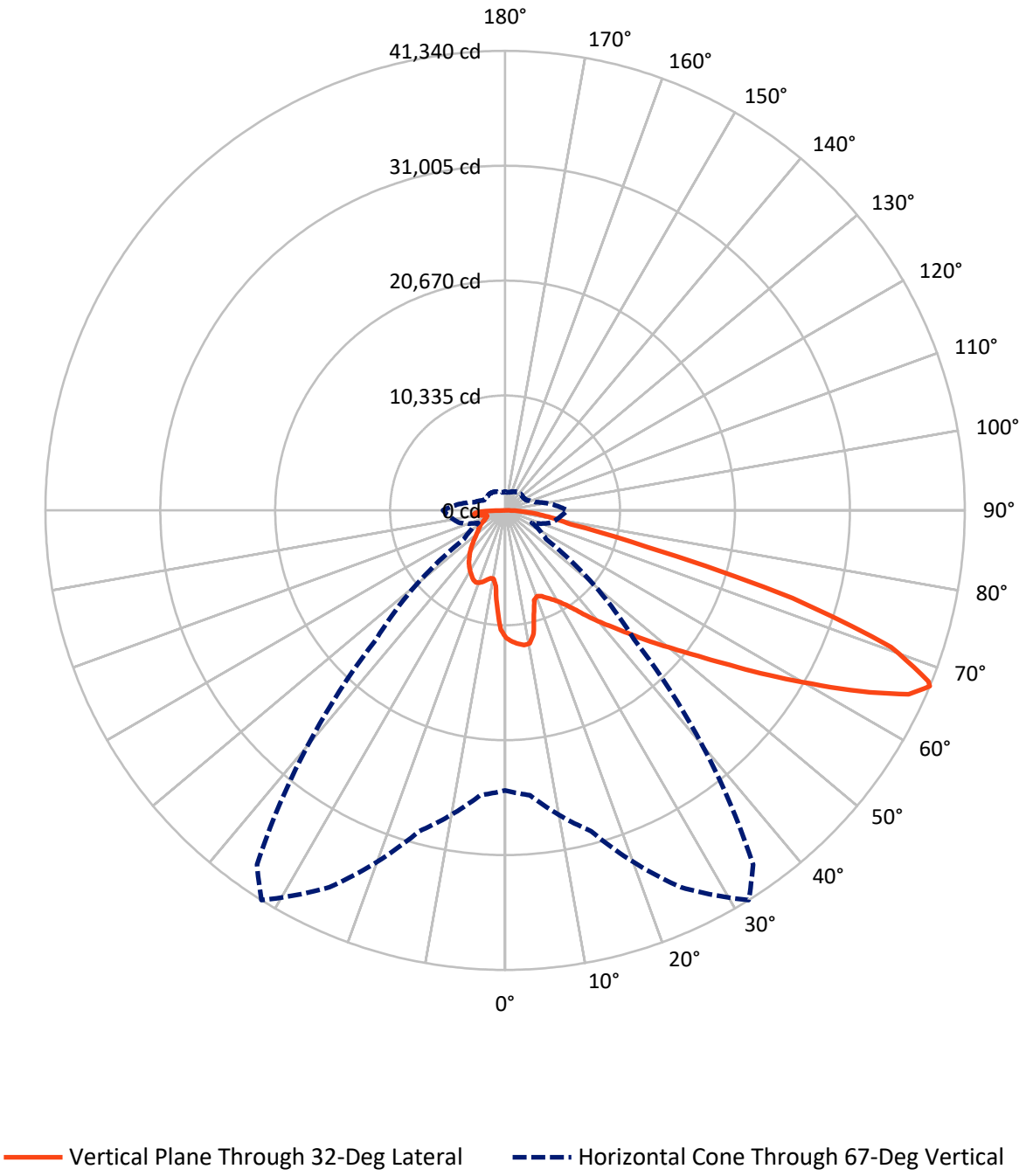
Luminous Intensity Polar Plot



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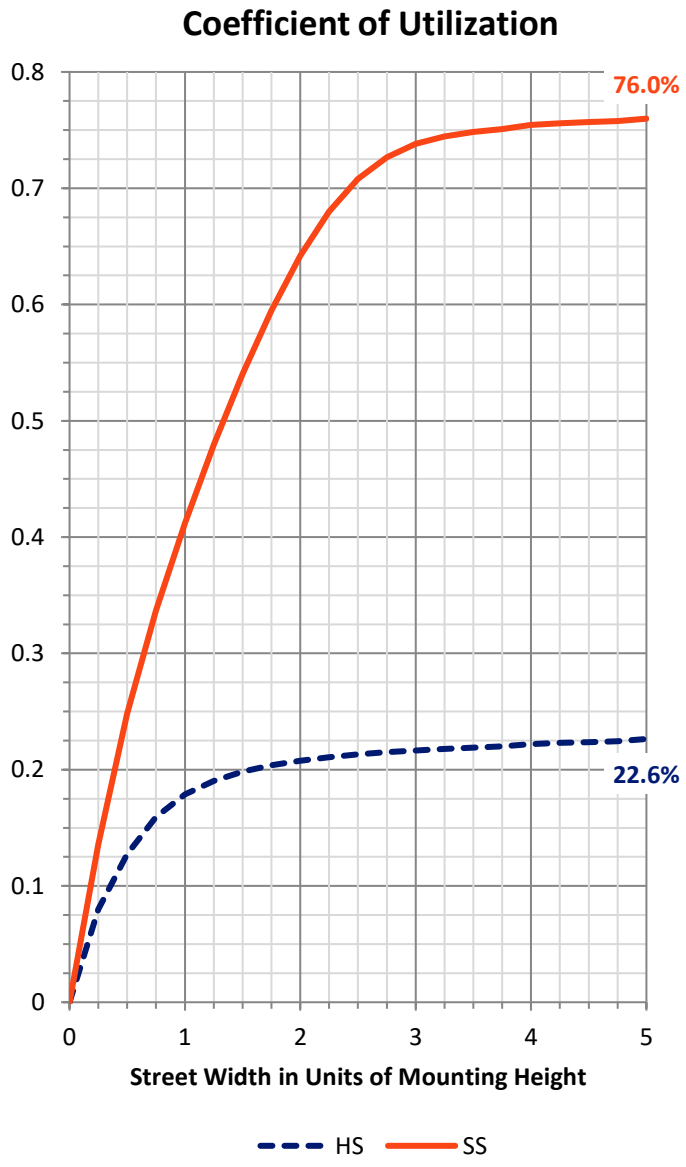
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11880.9	0.0	11880.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	38303.2	0.0	38303.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	50184.1	0.0	50184.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1001.9	2.0
10°-20°	2660.0	5.3
20°-30°	4343.9	8.7
30°-40°	6402.5	12.8
40°-50°	8829.4	17.6
50°-60°	11154.2	22.2
60°-70°	10795.3	21.5
70°-80°	3852.8	7.7
80°-90°	1144.1	2.3
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°	50184.1	100.0
0°-180°	50184.1	100.0



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REPORT NUMBER: P1457048
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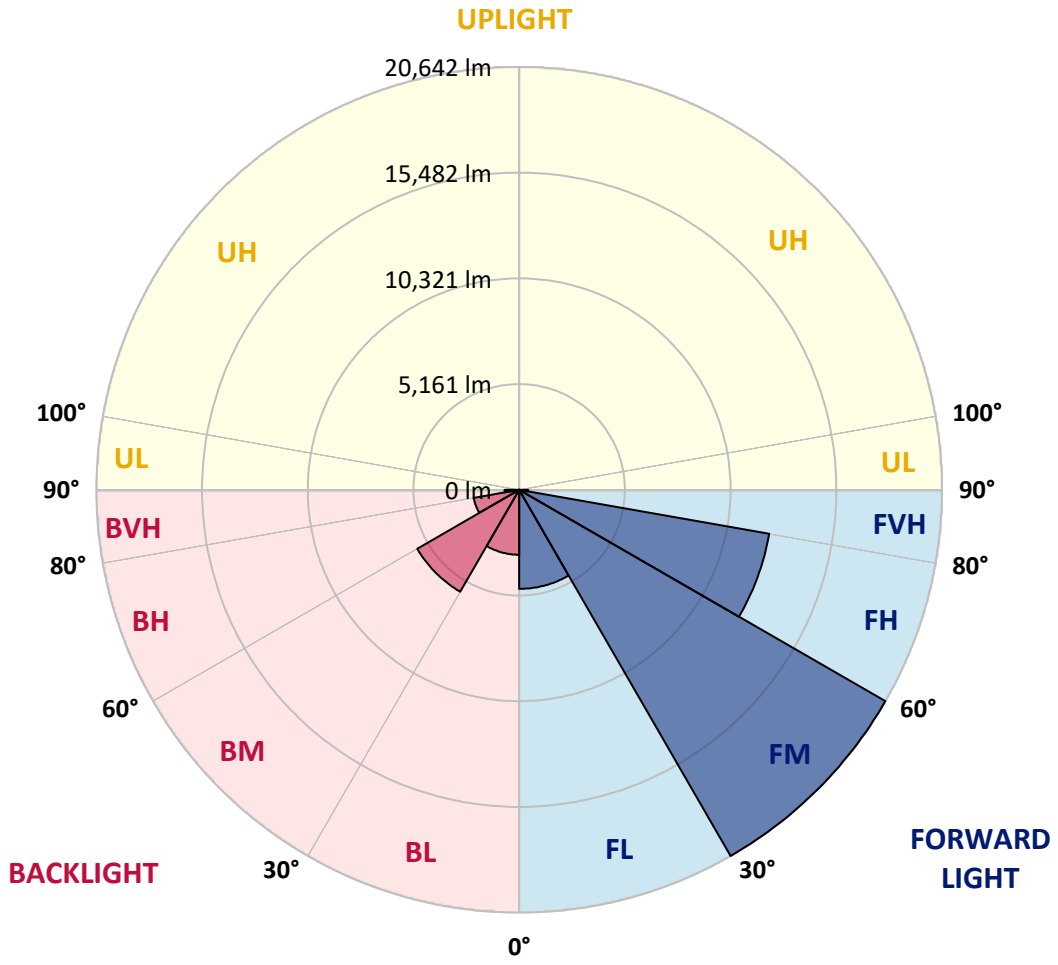
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4835.3	9.6			
FM	(30°-60°)	20642.3	41.1			
FH	(60°-80°)	12394.4	24.7			G5
FVH	(80°-90°)	431.1	0.9			G3/500
BL	(0°-30°)	3170.4	6.3	B4/5000		
BM	(30°-60°)	5743.9	11.4	B4/8500		
BH	(60°-80°)	2253.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	713.0	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457048
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	11466.1	11466.1	11466.1	11466.1	*11466.1*	11466.1	11466.1	11466.1	11466.1	11466.1	11466.1
2.5°	11900.6	11867.2	11833.8	11856.1	*11811.5*	11800.3	11744.6	11722.3	11655.5	11644.3	11521.8
5°	12145.8	12078.9	12067.8	12090.1	*12045.5*	12045.5	12000.9	11967.5	11867.2	11811.5	11633.2
7.5°	12145.8	12134.6	12156.9	12234.9	*12246.1*	12246.1	12246.1	12257.2	12156.9	12078.9	11800.3
10°	11454.9	11343.5	11588.6	11978.6	*12168.1*	12279.5	12480.1	12602.6	12524.6	12468.9	12090.1
12.5°	9393.5	9404.6	9794.6	10630.3	*11388.1*	11711.2	12546.9	12992.6	13026.1	12936.9	12457.8
15°	7967.2	8022.9	8223.5	8825.2	*9694.3*	10173.5	12156.9	13338.1	13605.5	13516.4	12903.5
17.5°	7532.6	7566.0	7655.2	8000.6	*8490.9*	8880.9	11098.3	13560.9	14307.5	14196.1	13404.9
20°	7465.8	7488.0	7599.5	7889.2	*8223.5*	8446.3	10017.5	13382.6	14964.9	14920.4	13861.8
22.5°	7476.9	7499.2	7644.0	8045.2	*8390.6*	8580.0	9672.0	12970.4	15655.8	15700.4	14329.8
25°	7499.2	7510.3	7733.2	8268.0	*8702.6*	8936.6	9894.9	12602.6	16235.2	16614.1	14842.4
27.5°	7621.8	7655.2	7956.0	8557.8	*9070.3*	9337.8	10418.6	12725.2	16870.4	17650.4	15455.2
30°	7956.0	7978.3	8346.0	8970.0	*9527.2*	9805.8	11042.6	13215.5	17650.4	18720.1	16056.9
32.5°	8479.8	8502.0	8925.5	9571.8	*10173.5*	10507.8	11856.1	14151.5	18519.5	19845.5	16658.7
35°	9204.0	9215.2	9694.3	10385.2	*11020.3*	11399.2	12803.2	15210.1	19422.1	20803.8	17104.4
37.5°	10062.1	10140.1	10630.3	11354.6	*12101.2*	12446.6	13917.5	16446.9	20224.4	21617.3	17360.7
40°	11243.2	11265.5	11744.6	12446.6	*13237.8*	13572.1	15031.8	17616.9	21104.7	22096.4	17594.7
42.5°	12457.8	12647.2	13048.4	13828.4	*14418.9*	14686.4	16302.1	18686.7	21806.7	22118.7	17494.4
45°	14084.6	14229.5	14630.6	15321.5	*15912.1*	16224.1	17672.7	19667.2	22163.3	21929.3	17271.5
47.5°	15945.5	16034.7	16357.8	16981.8	*17639.2*	17862.1	19099.0	20224.4	22297.0	21795.5	17171.2
50°	18140.7	18140.7	18374.7	18909.5	*19511.2*	19823.2	20413.8	20558.7	22687.0	21561.5	17427.5
52.5°	19990.4	20079.5	20391.5	21149.3	*21751.0*	22107.5	21439.0	21071.3	21895.8	20257.8	17505.5
55°	21762.1	21862.4	22564.4	23511.5	*24536.7*	24926.7	22720.4	20815.0	19232.7	18352.4	16970.7
57.5°	23455.8	23667.5	24547.8	26397.6	*27946.4*	27913.0	24347.3	18519.5	15700.4	16246.4	15800.7
60°	25818.1	26041.0	27445.0	29773.9	*31668.2*	30877.0	24369.6	15410.7	12234.9	12970.4	13605.5
62.5°	27790.4	28169.3	30230.7	34108.5	*35846.8*	34609.9	22352.7	11800.3	8123.2	9048.0	10518.9
65°	27612.1	28113.6	31311.6	37295.3	*39891.6*	38743.9	19399.8	7465.8	4189.7	6184.3	7365.5
67°	*25183.0*	*25729.0*	*29874.2*	*37406.8*	*41340.2*	*38888.8*	*16380.1*	*4512.9*	*2663.2*	*4290.0*	*5114.6*
67.5°	23790.1	24592.4	29161.0	37195.0	*41072.8*	38275.9	15020.6	3777.4	2507.2	3989.2	4657.7
70°	14630.6	15923.2	21884.7	32882.7	*36816.2*	32035.9	8346.0	2139.4	2039.2	2674.3	3220.3
72.5°	4401.5	4791.5	8446.3	21093.5	*27021.6*	23745.5	3755.2	1649.2	1827.4	2150.6	2484.9
75°	2139.4	2284.3	3487.7	8624.6	*13159.8*	13092.9	2094.9	1415.2	1693.7	1805.2	1961.2
77.5°	1370.6	1459.7	2172.9	4824.9	*6028.3*	5370.9	1515.4	1236.9	1504.3	1482.0	1459.7
80°	858.0	902.6	1392.9	2796.9	*4446.0*	3710.6	1114.3	1014.0	1292.6	1147.7	1036.3
82.5°	557.1	612.9	891.4	1704.9	*3175.7*	2763.4	735.4	724.3	1069.7	913.7	802.3
85°	367.7	412.3	568.3	1002.9	*1883.2*	1972.3	479.1	501.4	824.6	690.9	612.9
87.5°	133.7	167.1	289.7	445.7	*880.3*	1092.0	200.6	189.4	401.1	323.1	256.3
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: P1457048
CATALOG NUMBER: GLAN-SB9B-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11466.1	11466.1	11466.1	11466.1	11466.1	11466.1	11466.1	11466.1	11466.1	11466.1	11466.1
2.5°	11499.5	11466.1	11310.1	11176.3	11076.1	10942.3	10797.5	10630.3	10518.9	10541.2	10507.8
5°	11555.2	11466.1	11165.2	10708.3	10262.6	9705.5	8992.3	8568.9	8245.8	8078.6	8123.2
7.5°	11677.8	11521.8	10886.6	9961.8	8802.9	7666.3	6964.3	6563.2	6373.7	6295.7	6284.6
10°	11889.5	11622.1	10530.1	8802.9	7287.5	6518.6	6262.3	6150.9	6128.6	6128.6	6117.5
12.5°	12145.8	11722.3	9928.3	7677.5	6563.2	6284.6	6240.0	6251.2	6284.6	6318.0	6262.3
15°	12457.8	11766.9	9181.8	6997.8	6418.3	6351.5	6418.3	6496.3	6552.0	6596.6	6540.9
17.5°	12769.8	11722.3	8479.8	6674.6	6440.6	6529.7	6663.5	6786.0	6819.5	6886.3	6841.7
20°	12992.6	11566.3	7878.0	6552.0	6496.3	6696.9	6864.0	6997.8	7064.6	7109.2	7064.6
22.5°	13159.8	11365.8	7443.5	6429.5	6496.3	6741.5	6942.0	7098.0	7176.0	7220.6	7164.9
25°	13304.6	11087.2	7109.2	6251.2	6362.6	6596.6	6819.5	6975.5	7086.9	7153.8	7120.3
27.5°	13482.9	10864.3	6797.2	5983.7	6084.0	6306.9	6540.9	6730.3	6942.0	7053.5	7031.2
30°	13683.5	10752.9	6496.3	5694.0	5760.9	5983.7	6262.3	6518.6	6808.3	6953.2	6953.2
32.5°	13917.5	10674.9	6217.7	5415.5	5471.2	5716.3	5983.7	6217.7	6529.7	6763.7	6752.6
35°	14017.8	10585.8	5994.9	5159.2	5270.6	5471.2	5682.9	5838.9	6162.0	6440.6	6462.9
37.5°	14118.1	10552.3	5883.5	4958.6	5047.7	5203.7	5315.2	5393.2	5694.0	5983.7	5994.9
40°	14240.6	10708.3	5961.5	4824.9	4746.9	4902.9	4958.6	5003.2	5159.2	5348.6	5348.6
42.5°	14162.6	10819.8	6139.7	4702.3	4379.2	4557.5	4579.7	4568.6	4579.7	4590.9	4579.7
45°	13962.1	10708.3	6139.7	4512.9	3989.2	4178.6	4167.4	4111.7	4022.6	3788.6	3755.2
47.5°	13917.5	10641.5	5905.7	4200.9	3599.2	3755.2	3777.4	3666.0	3409.7	3164.6	3086.6
50°	14106.9	10764.1	5538.0	3822.0	3264.9	3398.6	3454.3	3264.9	2975.2	2718.9	2674.3
52.5°	14385.5	10920.1	5003.2	3409.7	2986.3	3120.0	3186.9	2975.2	2674.3	2473.7	2451.4
55°	14352.1	10920.1	4401.5	3030.9	2774.6	2874.9	2986.3	2763.4	2529.4	2418.0	2406.9
57.5°	13627.8	10507.8	3955.7	2763.4	2574.0	2663.2	2808.0	2596.3	2373.4	2395.7	2429.2
60°	12212.6	9438.0	3621.4	2585.2	2395.7	2484.9	2640.9	2395.7	2106.0	2028.0	2028.0
62.5°	10062.1	7777.8	3354.0	2406.9	2228.6	2340.0	2418.0	2094.9	1905.4	1816.3	1816.3
65°	7543.8	6017.2	3075.4	2262.0	2083.7	2206.3	2117.2	1961.2	1771.7	1704.9	1716.0
67°	*5593.7*	*4668.9*	*2841.4*	*2139.4*	*1994.6*	*2050.3*	*1983.4*	*1872.0*	*1682.6*	*1626.9*	*1682.6*
67.5°	5025.5	4434.9	2785.7	2106.0	1972.3	2016.9	1950.0	1860.9	1660.3	1604.6	1660.3
70°	3454.3	3409.7	2484.9	1950.0	1849.7	1805.2	1838.6	1727.2	1560.0	1537.7	1593.4
72.5°	2629.7	2718.9	2228.6	1816.3	1716.0	1660.3	1738.3	1626.9	1459.7	1493.2	1548.9
75°	2061.4	2195.2	1994.6	1626.9	1560.0	1571.2	1727.2	1682.6	1548.9	1582.3	1593.4
77.5°	1526.6	1771.7	1704.9	1415.2	1359.4	1515.4	1950.0	2083.7	1849.7	1794.0	1716.0
80°	1114.3	1270.3	1437.4	1170.0	1136.6	1459.7	2406.9	2663.2	2284.3	2061.4	2005.7
82.5°	824.6	891.4	1181.1	936.0	824.6	1303.7	2674.3	3131.2	2718.9	2295.4	2228.6
85°	590.6	690.9	936.0	690.9	546.0	1069.7	2618.6	3064.3	2696.6	2172.9	2117.2
87.5°	211.7	300.9	401.1	312.0	278.6	735.4	2161.7	2206.3	1682.6	768.9	780.0
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

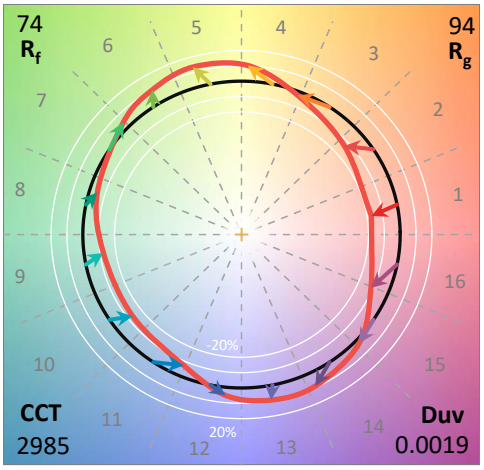
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

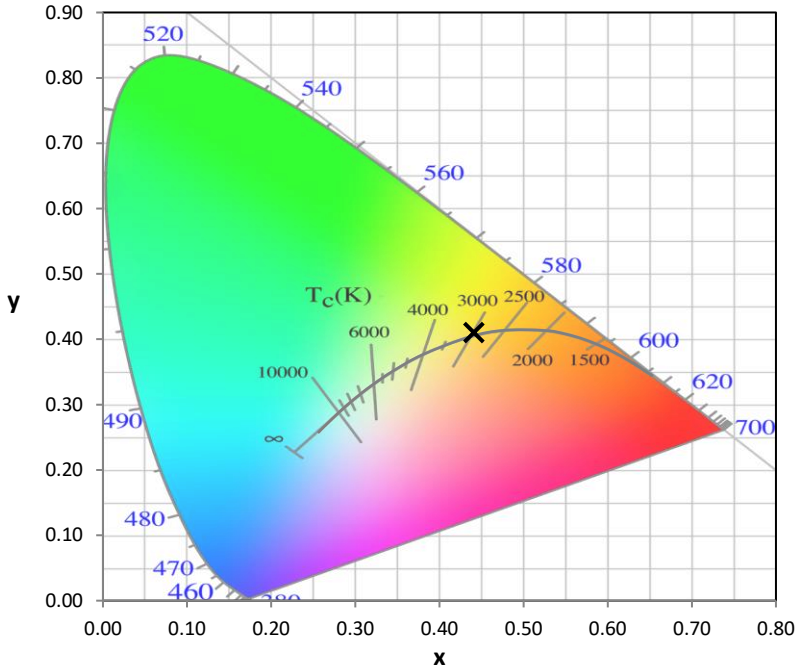
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

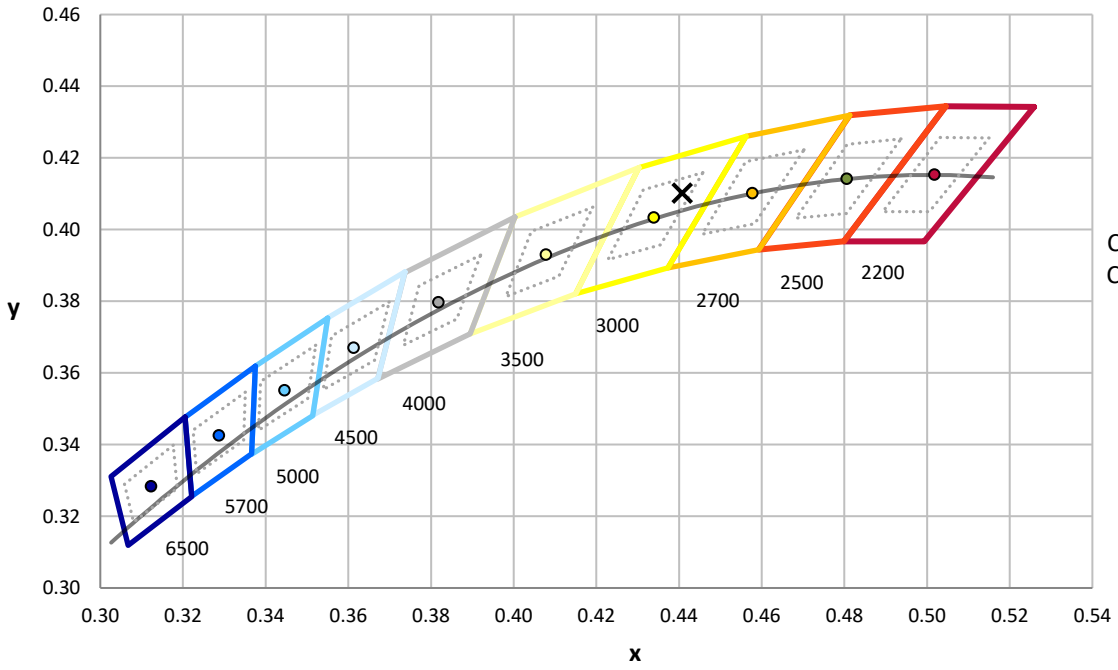
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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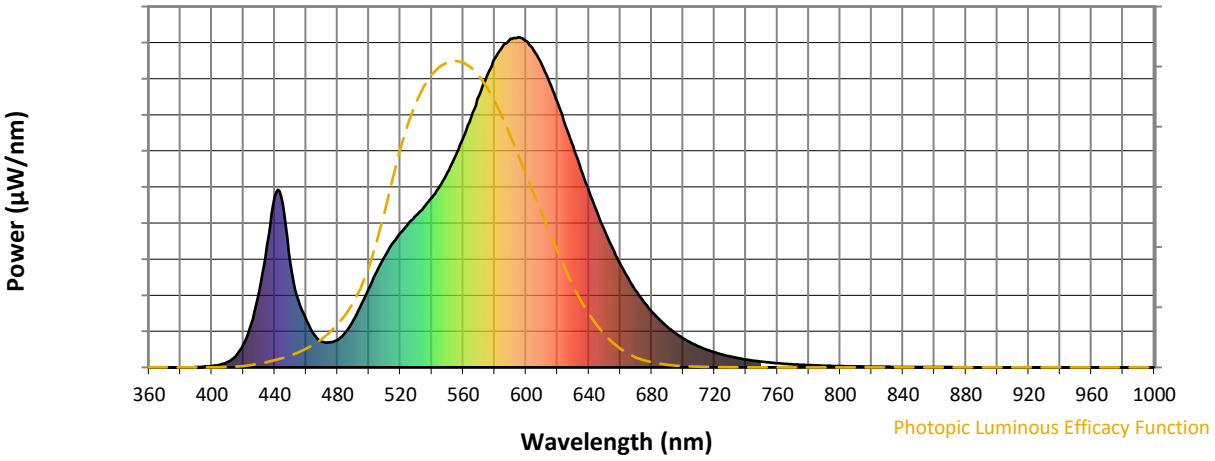
Photopic Flux vs. Wavelength



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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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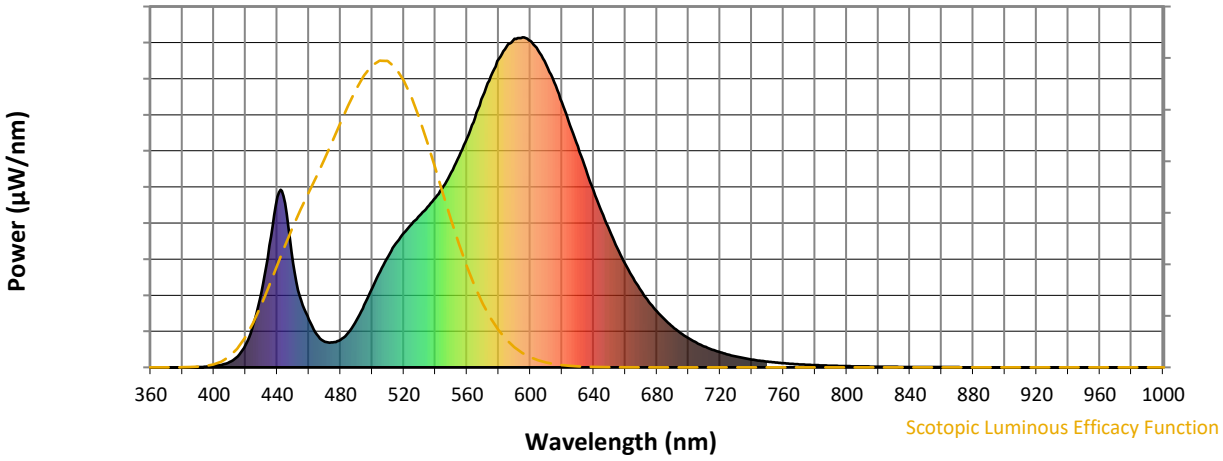
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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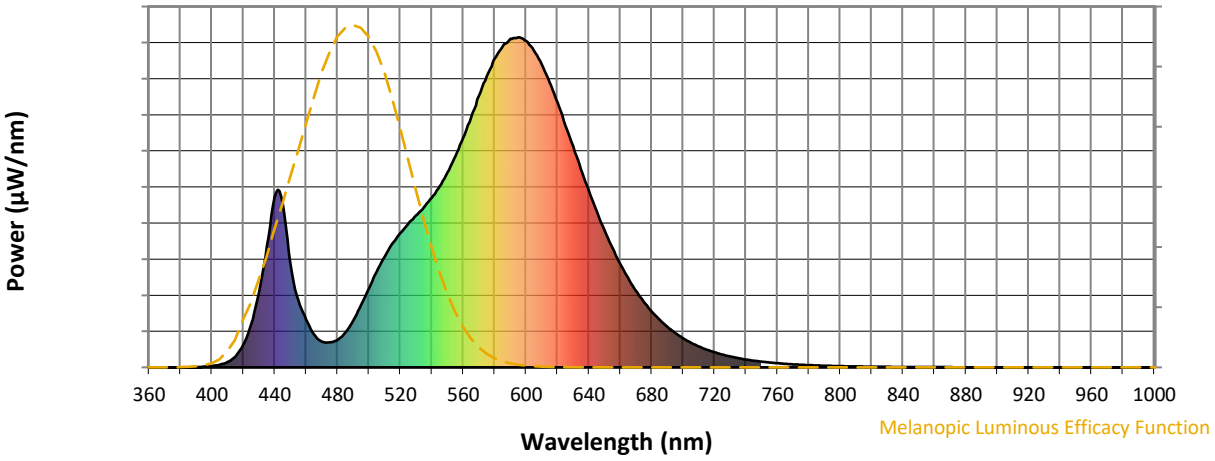
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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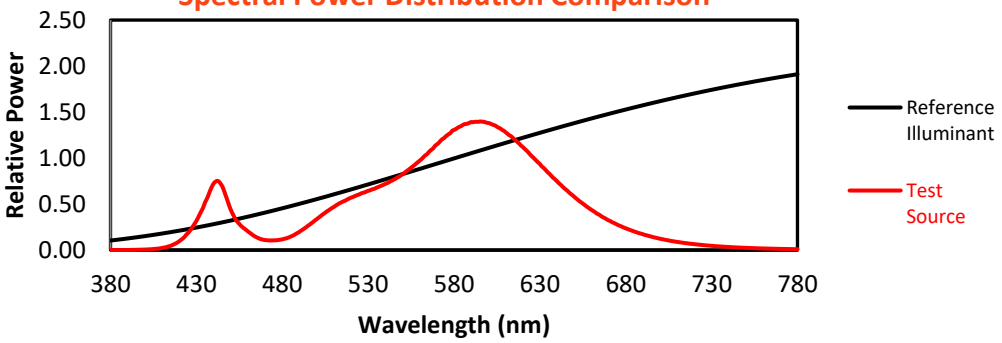
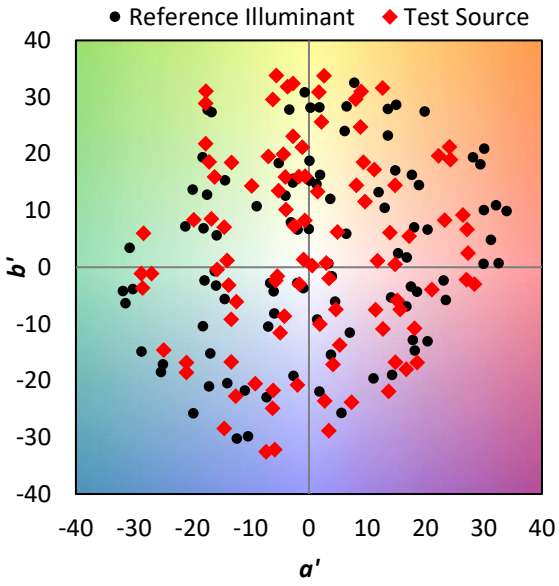
Summary

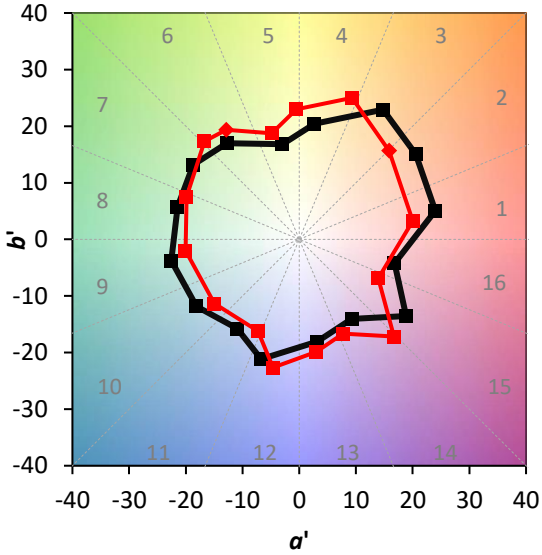
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

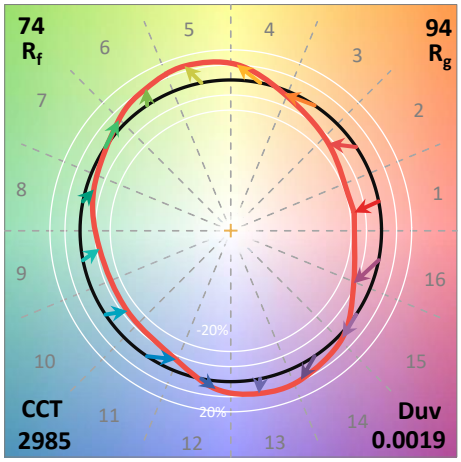
Spectral Power Distribution Comparison

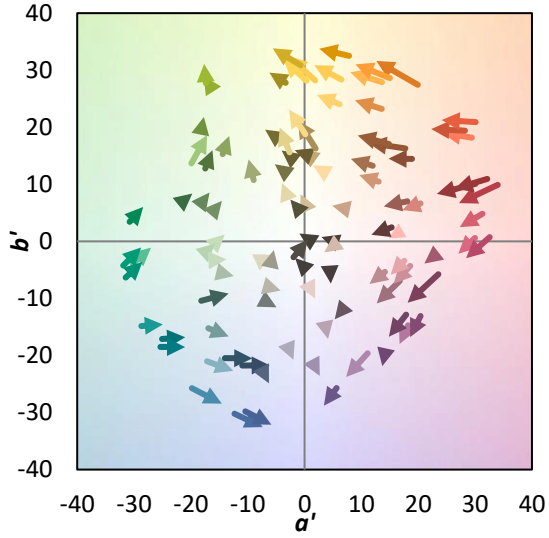


Color Vector Graphics









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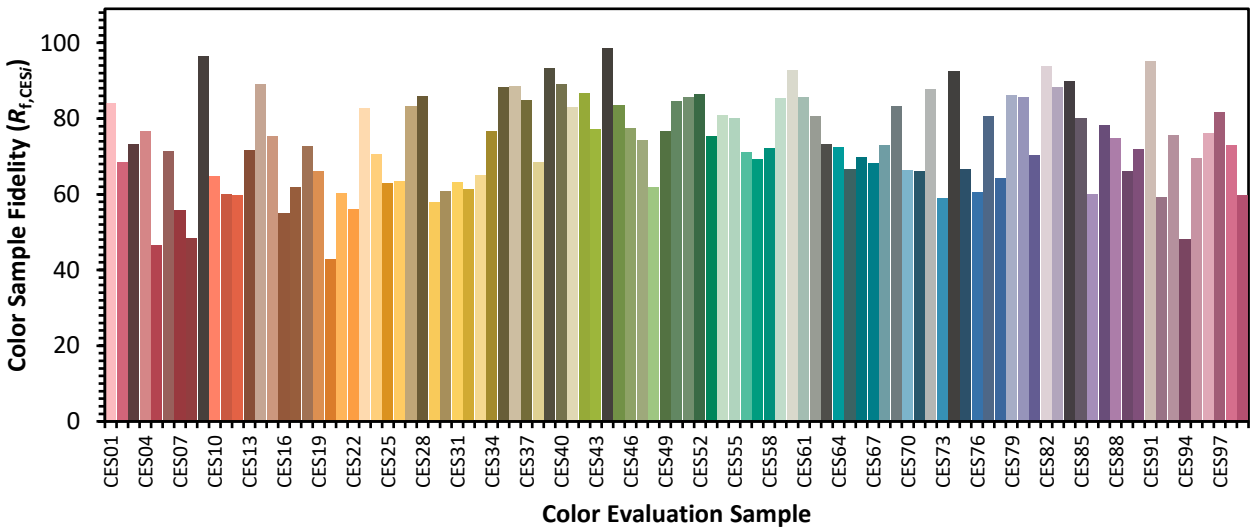
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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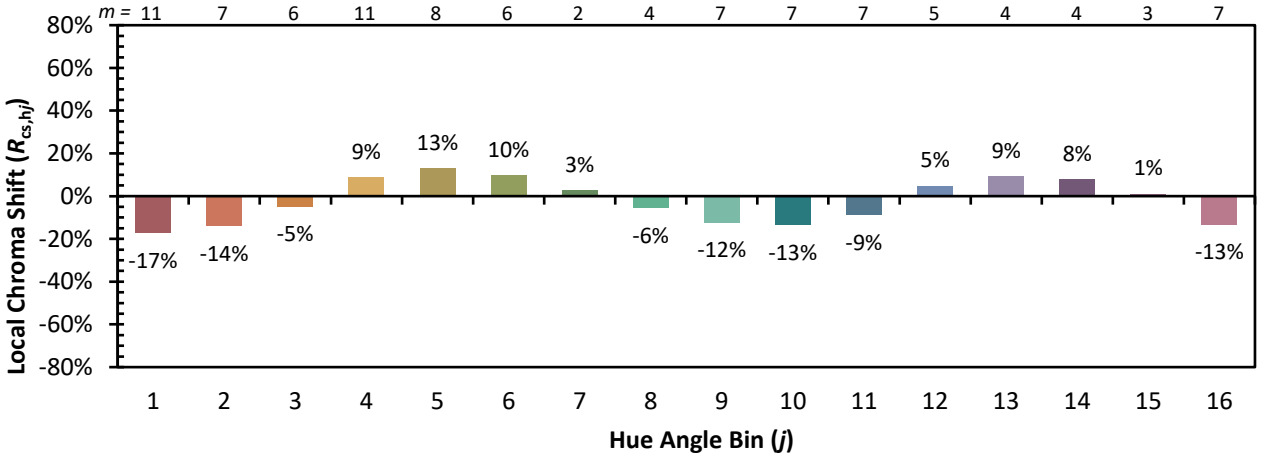
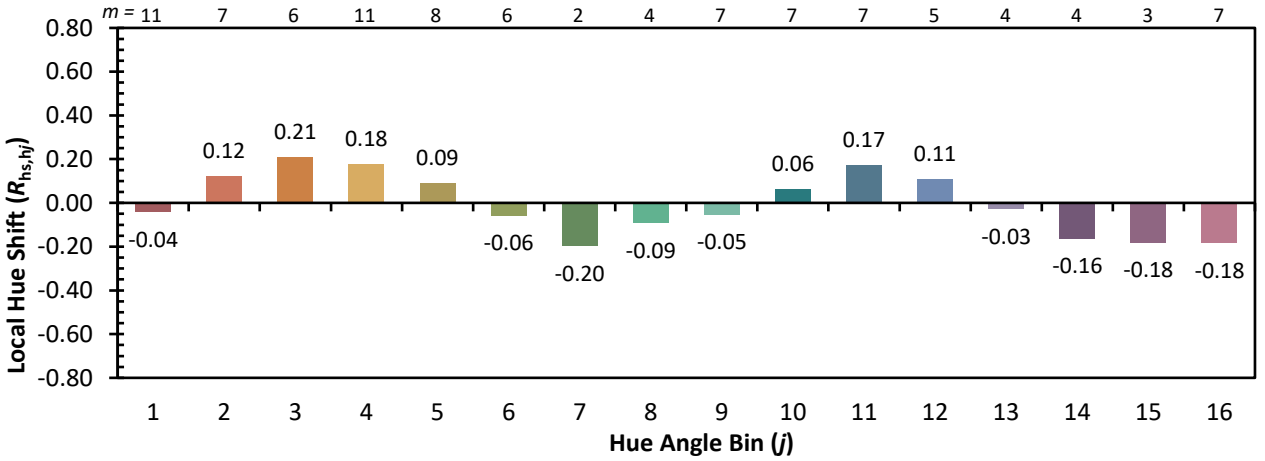
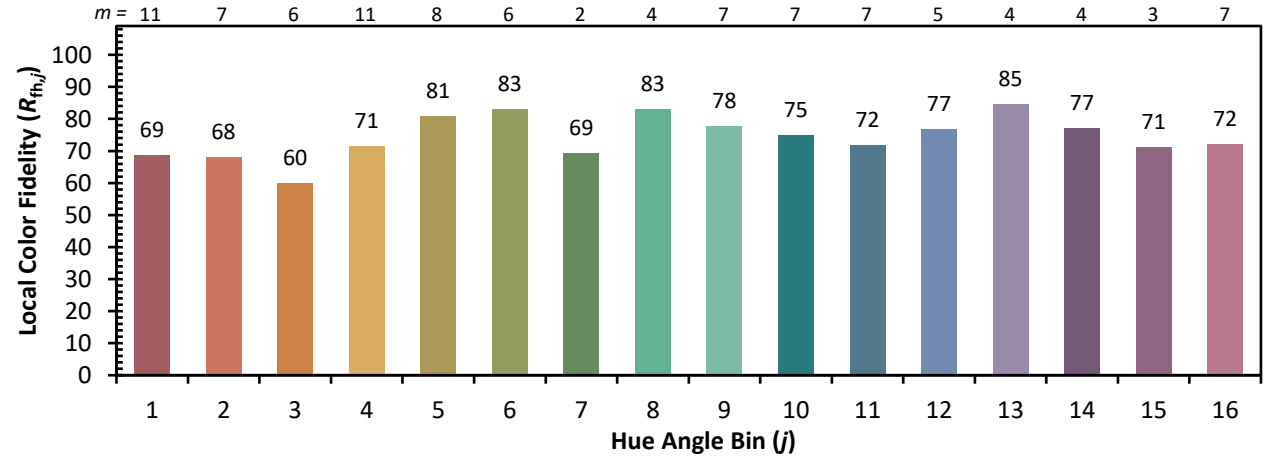
Color Rendition by Hue-Angle Bin







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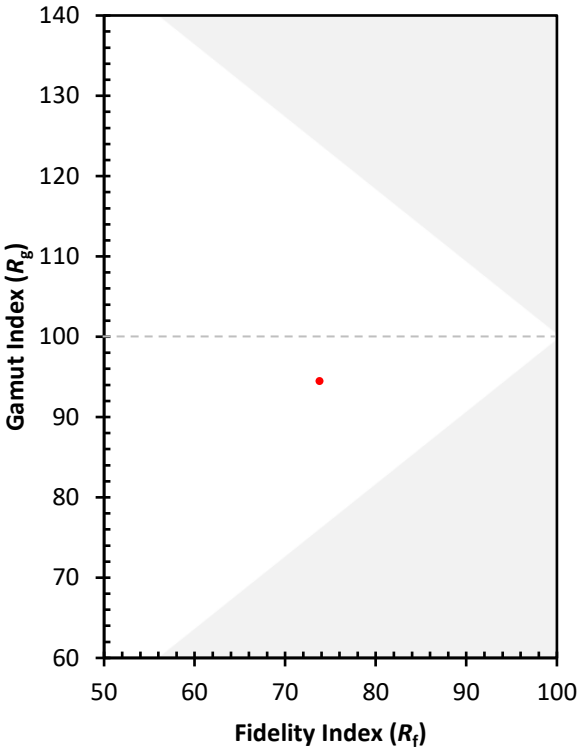
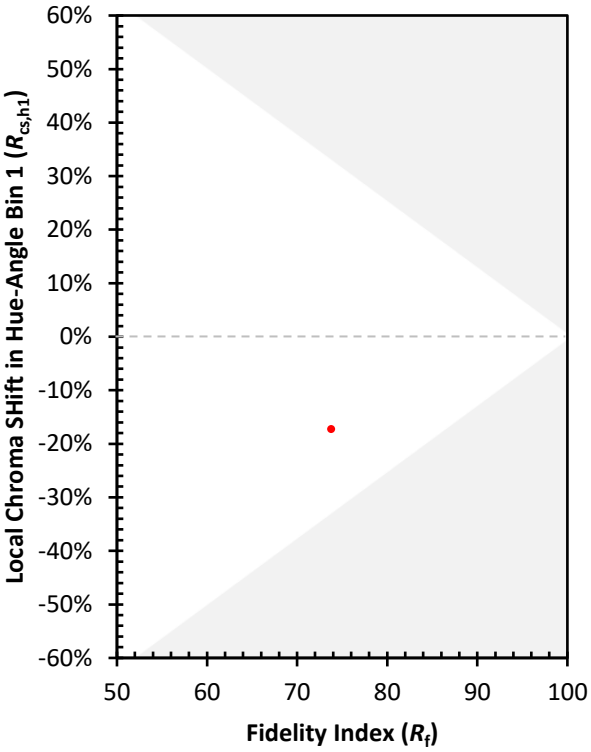
Measure Comparisons





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