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: P1456468

Luminaire Tested: GLAN-SB8B-730-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:	P1456468
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-730-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	44404.3 lumens
Efficiency:	N/A
Efficacy:	151.7 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):	292.8
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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REPORT NUMBER: P1456468
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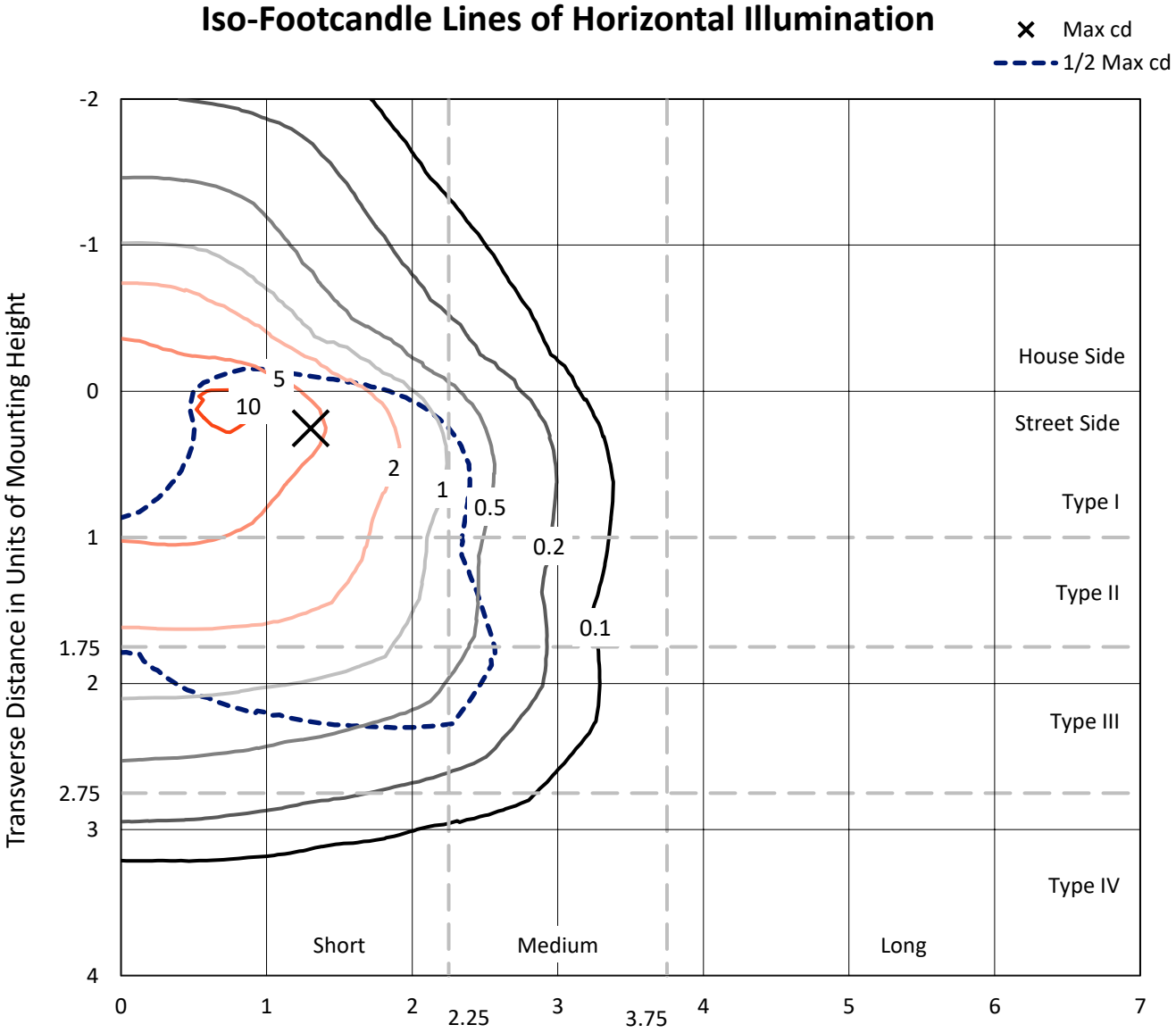
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.3 fc
Type III - Short - N/A

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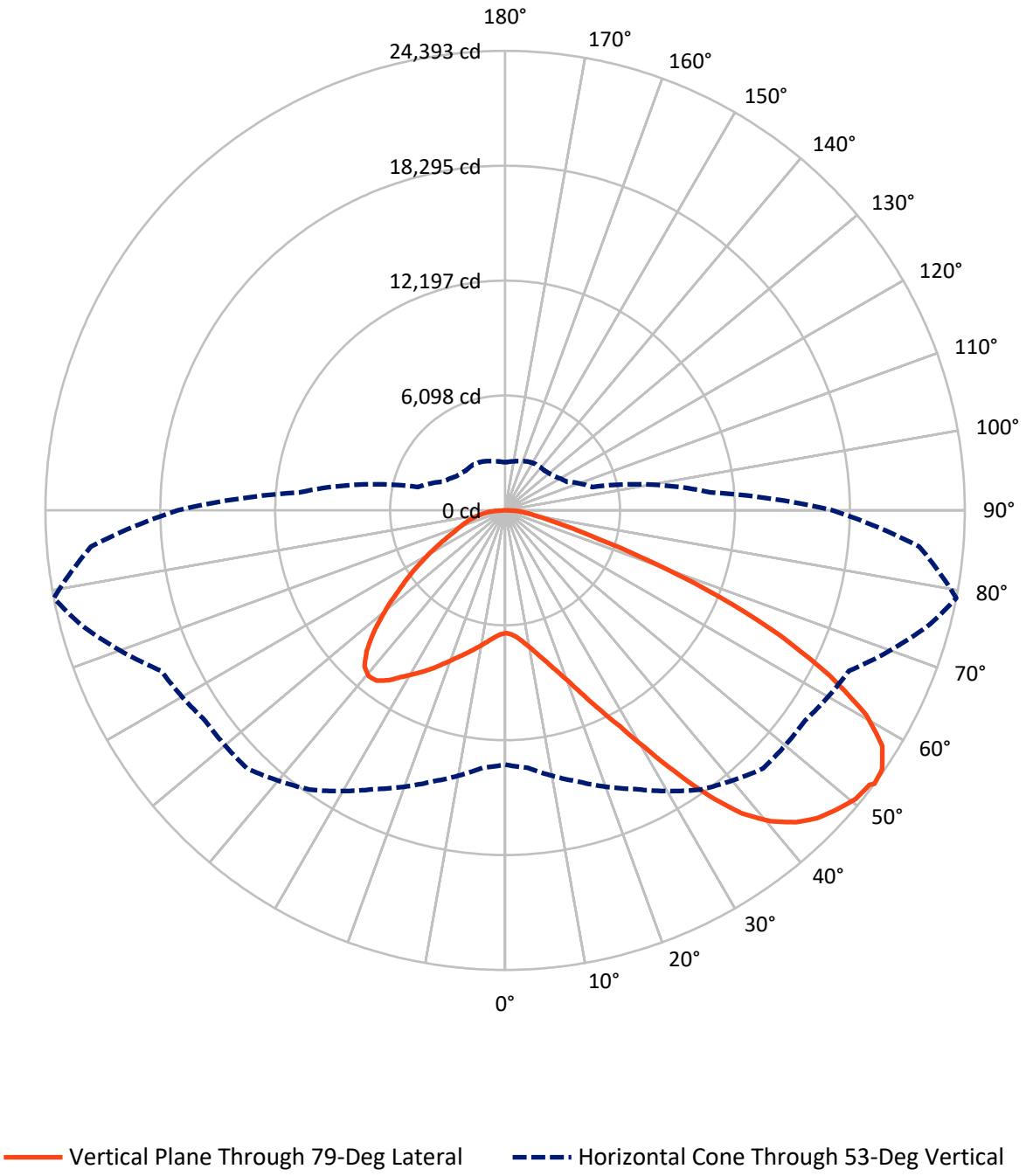
Luminous Intensity Polar Plot



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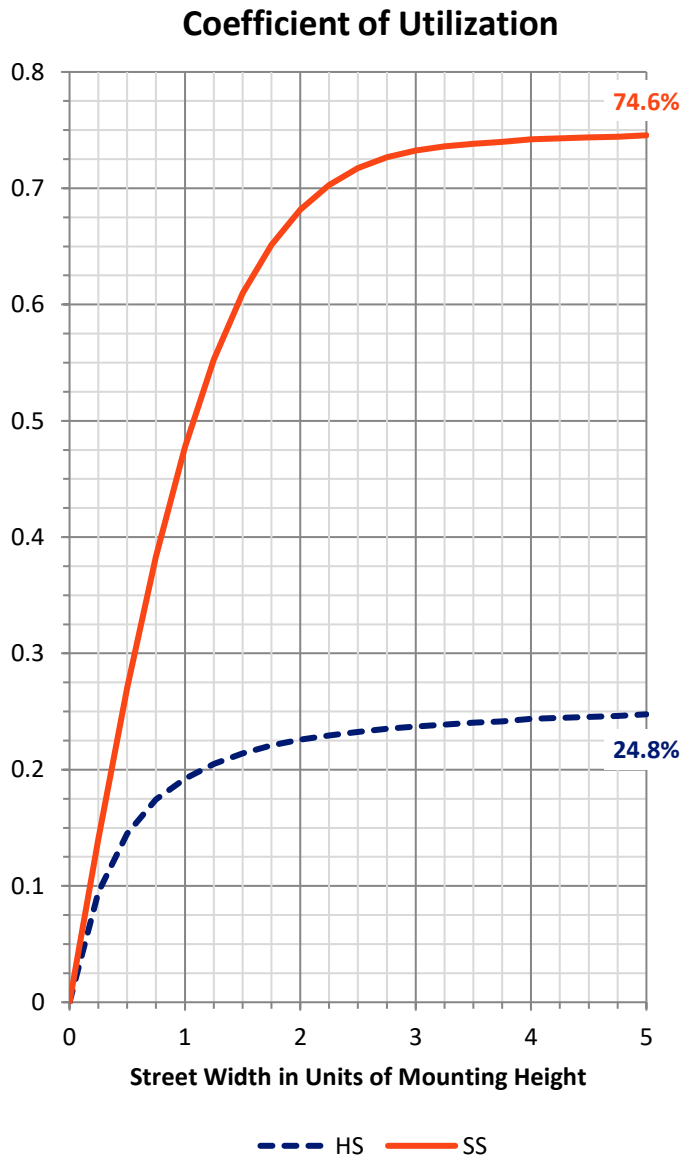
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11194.0	0.0	11194.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	33210.3	0.0	33210.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	44404.3	0.0	44404.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	621.1	1.4
10°-20°	1923.4	4.3
20°-30°	3677.4	8.3
30°-40°	6313.8	14.2
40°-50°	8843.7	19.9
50°-60°	10036.4	22.6
60°-70°	8801.3	19.8
70°-80°	3441.5	7.8
80°-90°	745.7	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°	44404.3	100.0
0°-180°	44404.3	100.0



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REPORT NUMBER: P1456468
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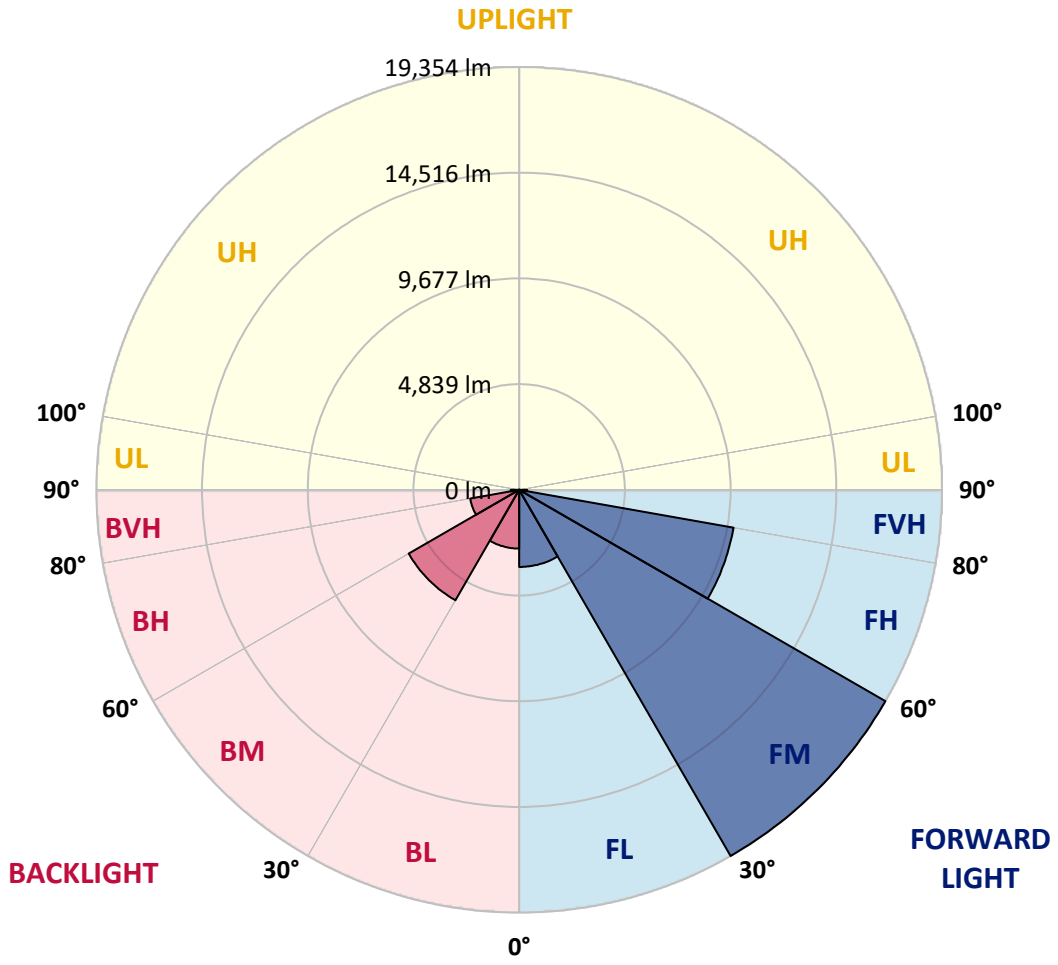
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3529.7	7.9			
FM	(30°-60°)	19354.2	43.6			
FH	(60°-80°)	9964.7	22.4			G4/12000
FVH	(80°-90°)	361.7	0.8			G3/500
BL	(0°-30°)	2692.2	6.1	B4/5000		
BM	(30°-60°)	5839.6	13.2	B4/8500		
BH	(60°-80°)	2278.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	384.0	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: P1456468
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7	*6518.7*	6518.7
2.5°	6528.6	6528.6	6489.0	6528.6	6508.8	6538.4	6558.2	6558.2	6597.8	*6587.9*	6587.9
5°	6419.7	6400.0	6390.1	6459.3	6498.9	6578.0	6667.0	6706.6	6775.8	*6775.8*	6785.7
7.5°	6132.9	6123.0	6172.4	6310.9	6439.5	6637.4	6825.3	6934.1	7042.9	*7062.7*	7062.7
10°	5954.8	5944.9	6004.3	6172.4	6380.2	6667.0	6963.8	7191.3	7369.4	*7418.8*	7418.8
12.5°	5954.8	5954.8	6004.3	6172.4	6390.1	6736.3	7141.8	7527.6	7804.6	*7863.9*	7844.2
15°	6123.0	6113.1	6172.4	6350.5	6558.2	6884.7	7379.2	7893.6	8269.5	*8378.3*	8388.2
17.5°	6301.0	6291.2	6380.2	6607.7	6855.0	7181.4	7685.9	8319.0	8853.1	*8991.6*	9021.3
20°	6578.0	6568.1	6676.9	6894.5	7201.2	7577.1	8101.3	8823.4	9565.3	*9713.7*	9753.3
22.5°	6894.5	6904.4	7023.1	7290.2	7596.9	8091.4	8734.4	9535.6	10425.9	*10653.4*	10693.0
25°	7557.3	7527.6	7626.5	7814.5	8140.9	8734.4	9525.8	10396.2	11454.6	*11731.6*	11781.1
27.5°	8437.7	8388.2	8497.0	8685.0	8922.4	9476.3	10386.3	11355.7	12631.8	*12978.0*	12987.9
30°	9229.0	9199.3	9347.7	9733.5	9980.8	10406.1	11375.5	12483.4	14085.8	*14590.3*	14610.1
32.5°	9911.5	9901.6	10178.6	10673.2	11237.0	11692.0	12631.8	13907.8	15925.7	*16509.3*	16380.7
35°	10564.4	10594.1	10940.3	11454.6	12206.4	13116.5	14066.1	15520.1	17864.5	*18566.8*	18359.1
37.5°	11227.1	11246.9	11701.9	12364.7	13156.0	14343.0	15619.1	17271.0	19546.1	*20416.6*	19961.5
40°	11840.4	11899.8	12513.1	13225.3	14254.0	15460.8	16885.2	18487.7	20841.9	*21702.5*	21207.9
42.5°	12453.7	12542.7	13205.5	14184.8	15282.7	16539.0	17765.6	19229.6	21672.8	*22632.3*	21870.7
45°	13086.8	13146.1	13967.1	14986.0	16232.4	17389.7	18270.1	19704.4	22246.5	*23285.2*	22246.5
47.5°	13512.1	13630.8	14531.0	15708.1	16954.5	18042.5	18675.6	19902.2	22612.5	*23710.5*	22385.0
50°	13680.3	13848.4	14817.8	16123.5	17548.0	18655.8	18992.2	20011.0	23018.1	*24086.4*	22355.3
52.5°	13650.6	13808.9	14867.3	16311.5	18022.8	19219.7	19298.8	20129.7	23305.0	*24215.0*	22098.2
53°	*13492.3*	*13710.0*	*14897.0*	*16321.4*	*18092.0*	*19368.0*	*19437.3*	*20139.6*	*23344.5*	*24393.0*	*22058.6*
55°	12948.3	13067.0	14590.3	16311.5	18418.4	19922.0	19823.1	20436.3	23453.3	*24274.3*	21623.4
57.5°	12453.7	12572.4	13897.9	16123.5	18685.5	20703.4	20446.2	20386.9	22859.8	*23601.7*	20525.4
60°	12137.2	12176.7	13294.5	15530.0	18576.7	21247.5	20851.8	19803.3	21395.8	*22009.1*	18596.5
62.5°	11870.1	11860.2	12849.4	14679.4	18161.2	21326.6	20930.9	18359.1	19249.3	*19348.3*	16024.6
65°	11266.7	11197.5	12157.0	13719.9	17300.7	20970.5	19961.5	16173.0	16400.5	*16074.1*	12869.2
67.5°	10069.8	9921.4	10772.1	12255.9	15549.8	19961.5	18111.8	13630.8	12928.5	*12275.7*	9693.9
70°	7211.1	7211.1	7893.6	9377.4	12483.4	17251.2	15549.8	10317.1	8902.6	*8319.0*	6479.1
72.5°	3531.4	3620.4	4332.6	5539.4	8368.4	12523.0	11909.7	6686.8	5400.9	*5114.0*	4154.5
75°	1503.5	1513.4	1849.8	2453.2	4243.6	7408.9	7458.4	3857.8	3462.1	*3323.6*	2749.9
77.5°	1048.5	1068.3	1216.7	1444.2	2017.9	3402.8	3877.6	2334.5	2324.6	*2225.6*	1958.6
80°	801.2	821.0	919.9	1078.2	1355.2	1740.9	2008.0	1582.7	1661.8	*1562.9*	1414.5
82.5°	603.4	623.2	692.4	811.1	969.4	1167.2	1127.7	1167.2	1226.6	*1167.2*	1018.8
85°	405.6	415.5	464.9	563.8	623.2	702.3	702.3	850.7	890.3	*870.5*	801.2
87.5°	207.7	207.7	247.3	296.8	316.5	326.4	286.9	375.9	425.3	*464.9*	375.9
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: P1456468
CATALOG NUMBER: GLAN-SB8B-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7	6518.7
2.5°	6587.9	6597.8	6568.1	6558.2	6548.3	6498.9	6498.9	6449.4	6439.5	6449.4	6419.7
5°	6805.5	6785.7	6706.6	6647.3	6578.0	6439.5	6360.4	6251.6	6221.9	6192.2	6162.6
7.5°	7072.6	7042.9	6904.4	6746.2	6558.2	6291.2	6142.8	5964.7	5905.4	5855.9	5836.1
10°	7408.9	7349.6	7131.9	6795.6	6449.4	6123.0	5915.3	5697.6	5598.7	5578.9	5529.5
12.5°	7844.2	7735.3	7329.8	6805.5	6350.5	5925.2	5697.6	5529.5	5489.9	5480.0	5430.6
15°	8328.9	8170.6	7517.7	6815.4	6221.9	5757.0	5618.5	5529.5	5529.5	5519.6	5489.9
17.5°	8922.4	8665.2	7695.8	6775.8	6063.6	5707.5	5638.3	5559.2	5539.4	5549.3	5509.7
20°	9634.6	9209.2	7883.7	6726.4	5994.4	5717.4	5638.3	5529.5	5480.0	5470.1	5440.5
22.5°	10455.6	9832.4	8091.4	6647.3	5994.4	5707.5	5578.9	5430.6	5331.7	5292.1	5252.5
25°	11395.3	10554.5	8309.1	6617.6	6014.2	5668.0	5460.2	5222.8	5064.6	5005.2	4975.5
27.5°	12532.8	11316.2	8467.3	6647.3	6004.3	5578.9	5252.5	4945.9	4767.8	4668.9	4649.1
30°	13789.1	12137.2	8576.1	6696.7	5944.9	5410.8	5005.2	4659.0	4411.7	4293.0	4263.3
32.5°	15272.9	13057.1	8685.0	6696.7	5796.6	5173.4	4718.4	4342.5	4085.3	3946.8	3927.0
35°	16914.9	14184.8	8783.9	6686.8	5618.5	4916.2	4431.5	4045.7	3778.6	3640.2	3630.3
37.5°	18309.6	15035.5	8833.3	6587.9	5371.2	4619.4	4164.4	3778.6	3501.7	3353.3	3343.4
40°	19170.2	15391.6	8734.4	6390.1	5074.5	4312.8	3867.7	3511.6	3234.6	3056.5	3017.0
42.5°	19496.6	15223.4	8417.9	6063.6	4718.4	4006.2	3620.4	3244.5	2878.5	2730.1	2700.4
45°	19387.8	14570.5	7745.2	5598.7	4322.7	3729.2	3402.8	2977.4	2740.0	2611.4	2601.5
47.5°	19021.8	13561.6	6904.4	5015.1	3907.2	3481.9	3115.9	2908.2	2690.6	2552.1	2542.2
50°	18378.9	12483.4	5895.5	4352.4	3531.4	3224.7	3046.7	2878.5	2700.4	2591.6	2571.9
52.5°	17557.8	11266.7	4965.7	3709.4	3204.9	2997.2	2977.4	2858.7	2720.2	2601.5	2552.1
53°	*17369.9*	*10950.2*	*4787.6*	*3600.6*	*3155.5*	*2967.5*	*2957.6*	*2858.7*	*2700.4*	*2591.6*	*2552.1*
55°	16469.8	9970.9	4223.8	3214.8	2908.2	2868.6	2957.6	2848.8	2651.0	2562.0	2532.3
57.5°	15025.6	8685.0	3679.7	2858.7	2651.0	2749.9	2928.0	2809.3	2591.6	2433.4	2383.9
60°	13284.6	7211.1	3264.3	2621.3	2463.0	2601.5	2809.3	2670.8	2374.0	2294.9	2285.0
62.5°	11207.3	5836.1	2947.7	2423.5	2304.8	2443.3	2631.2	2393.8	2176.2	2116.8	2097.1
65°	8754.2	4639.2	2700.4	2275.1	2146.5	2255.3	2383.9	2235.5	2097.1	2047.6	2037.7
67.5°	6508.8	3640.2	2502.6	2146.5	1988.2	2057.5	2205.9	2166.3	2047.6	2017.9	2008.0
70°	4490.9	2957.6	2324.6	2027.8	1790.4	1869.5	2097.1	2126.7	2008.0	1988.2	1978.3
72.5°	3145.6	2502.6	2136.6	1899.2	1632.1	1711.3	2047.6	2047.6	1919.0	1948.7	1928.9
75°	2364.1	2106.9	1919.0	1740.9	1434.3	1553.0	1978.3	1958.6	1830.0	1958.6	1909.1
77.5°	1780.5	1701.4	1661.8	1543.1	1256.3	1375.0	1839.9	1800.3	1632.1	1642.0	1553.0
80°	1295.8	1315.6	1424.4	1315.6	1048.5	1137.6	1553.0	1533.2	1325.5	1365.1	1256.3
82.5°	929.8	979.3	1216.7	1058.4	761.7	811.1	1068.3	1157.3	1038.6	979.3	999.1
85°	702.3	732.0	979.3	781.4	474.8	534.2	732.0	830.9	811.1	751.8	761.7
87.5°	296.8	336.3	455.0	366.0	277.0	277.0	455.0	583.6	524.3	445.1	464.9
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

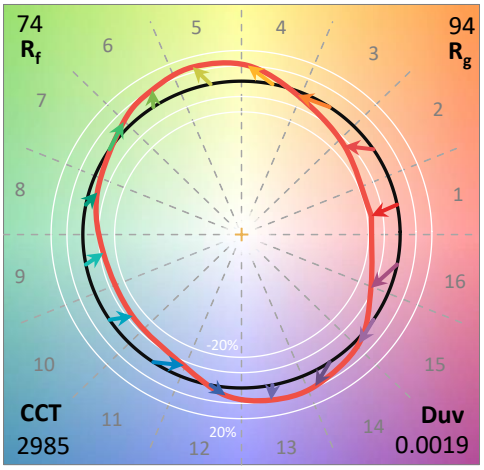
Test Information

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

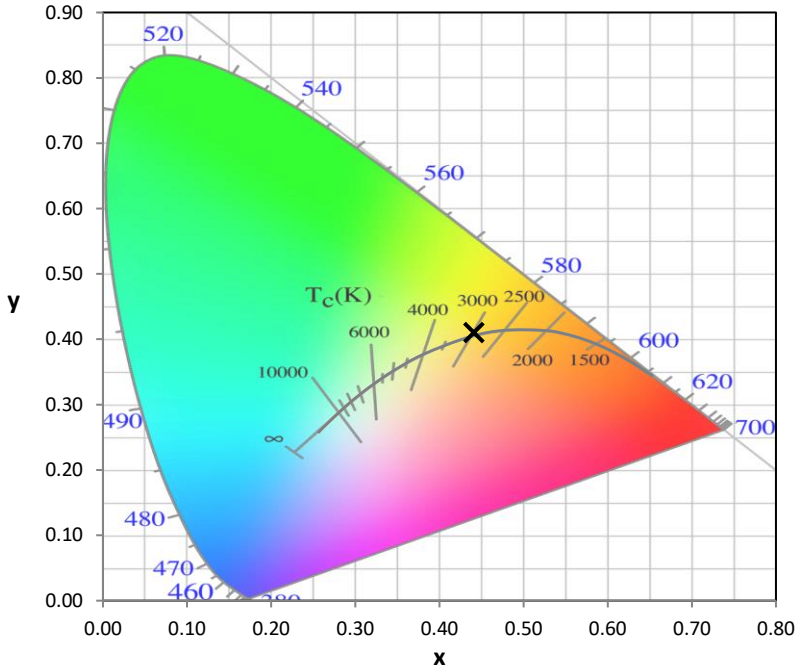
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

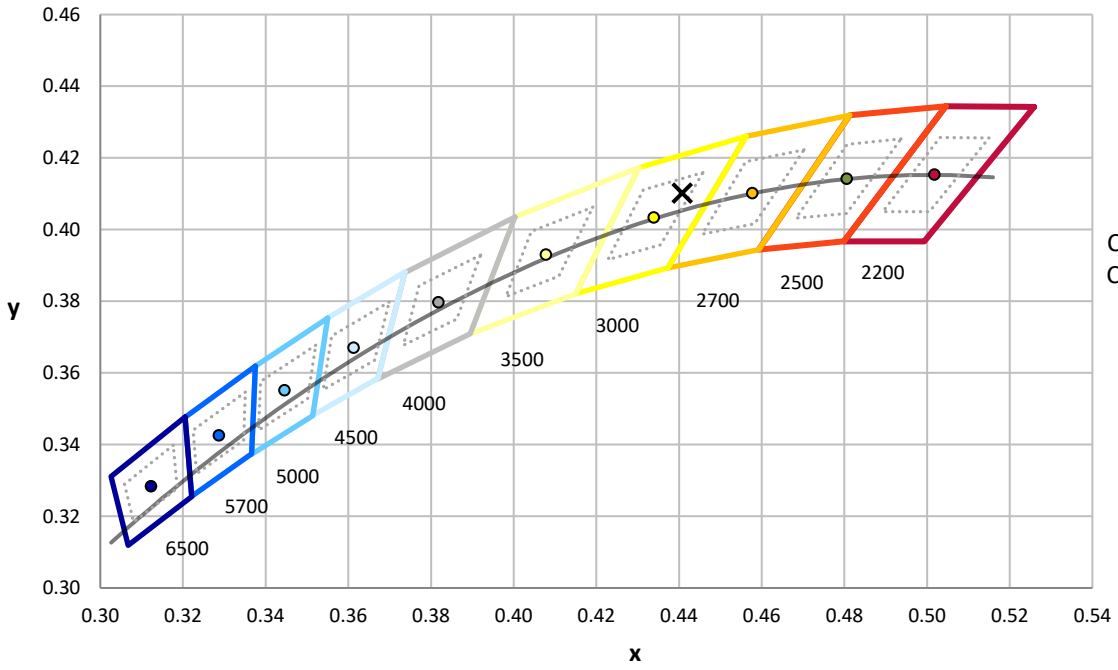
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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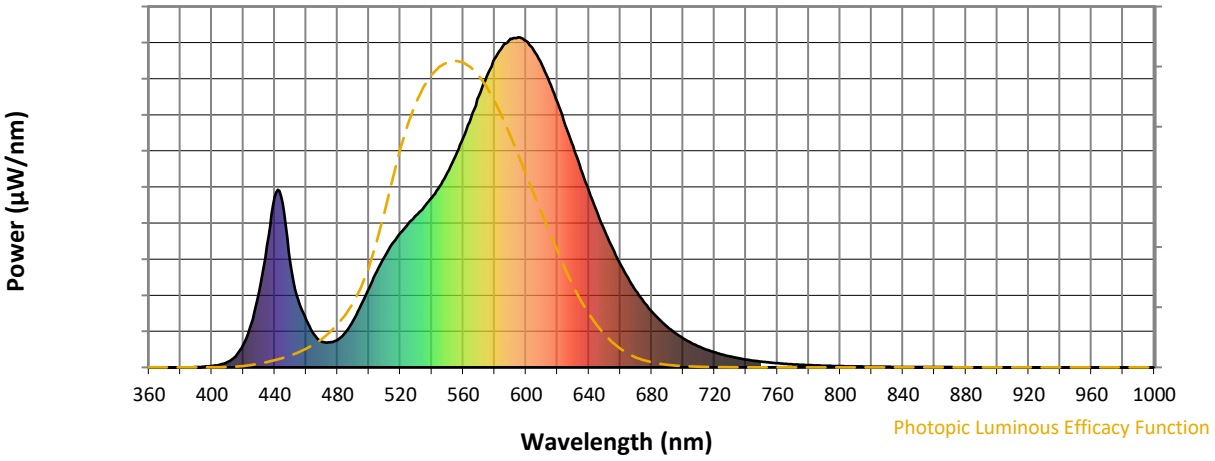
Photopic Flux vs. Wavelength



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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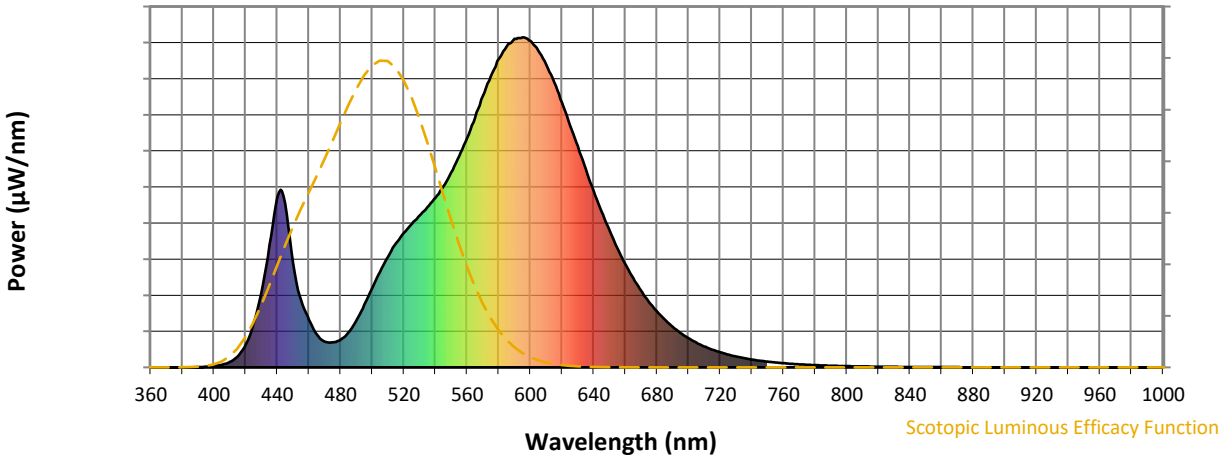
Scotopic Flux vs. Wavelength



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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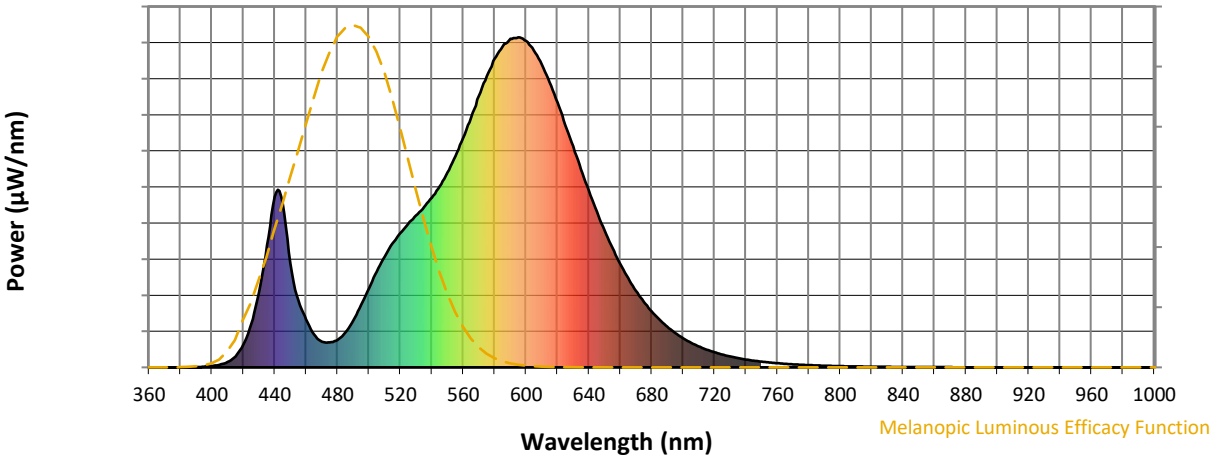
Melanopic Flux vs. Wavelength



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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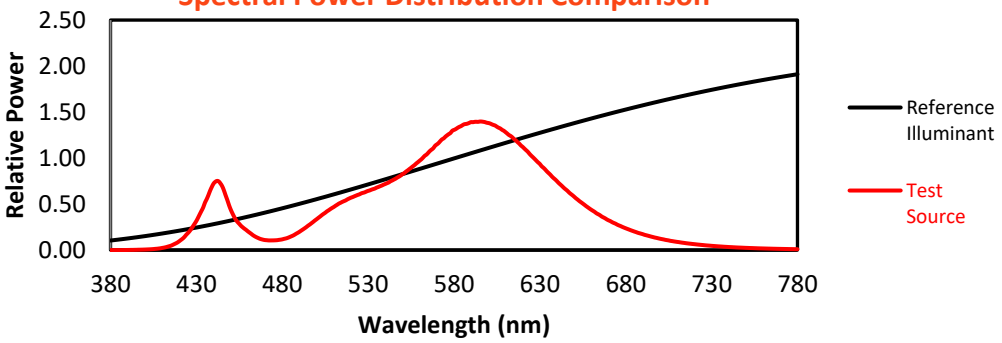
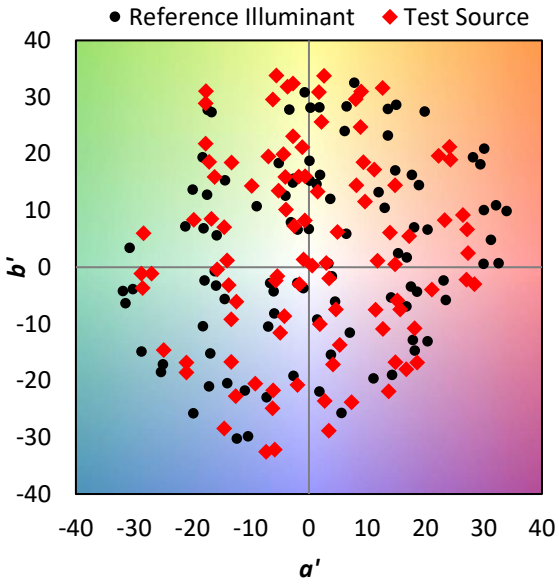
Summary

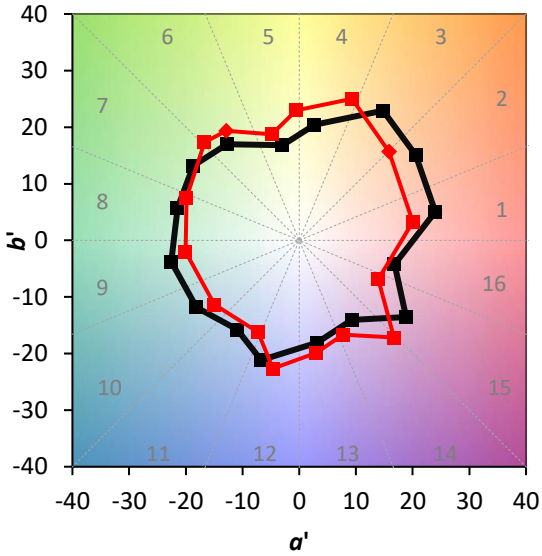
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

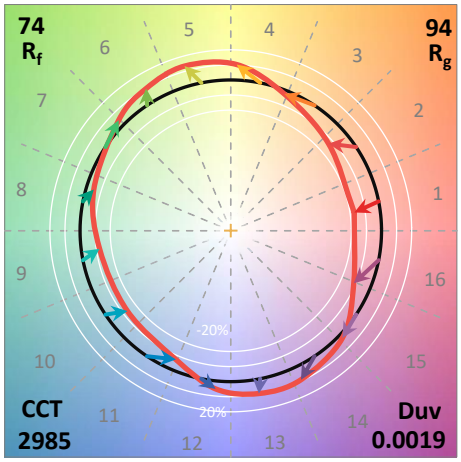
Spectral Power Distribution Comparison

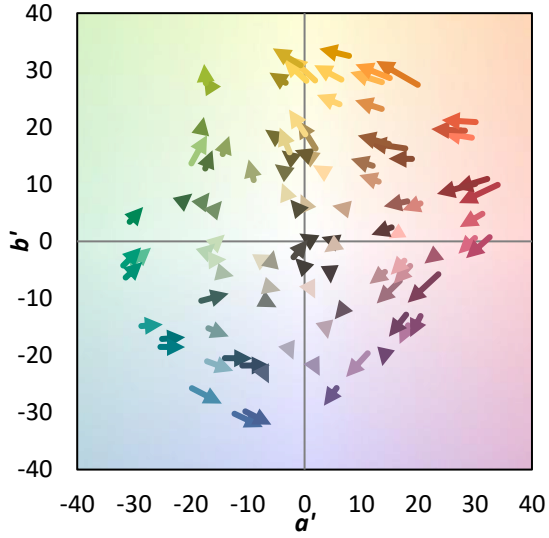


Color Vector Graphics









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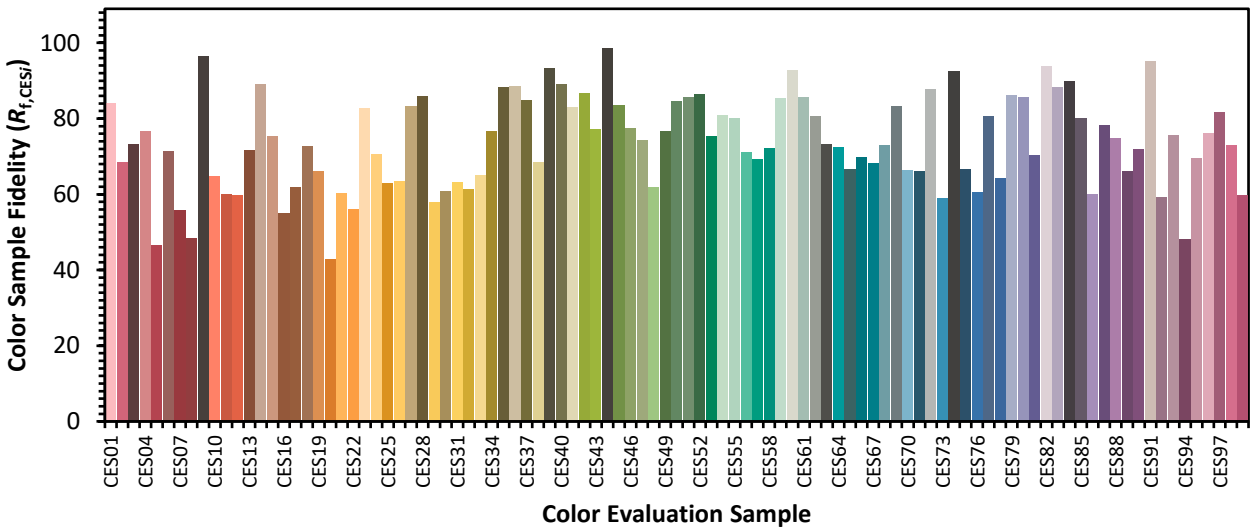
Individual Sample Fidelity Index ($R_{f,i}$)

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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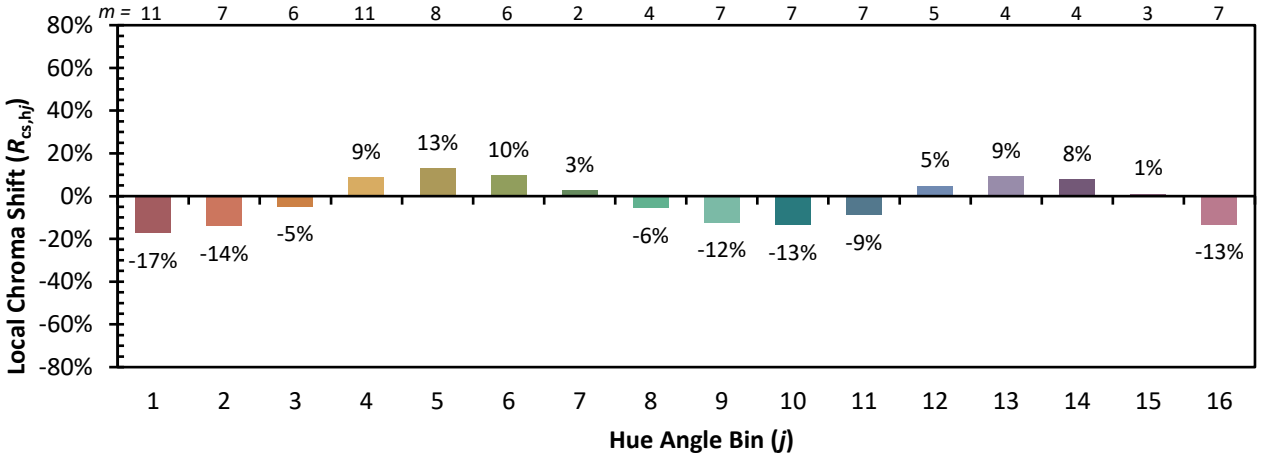
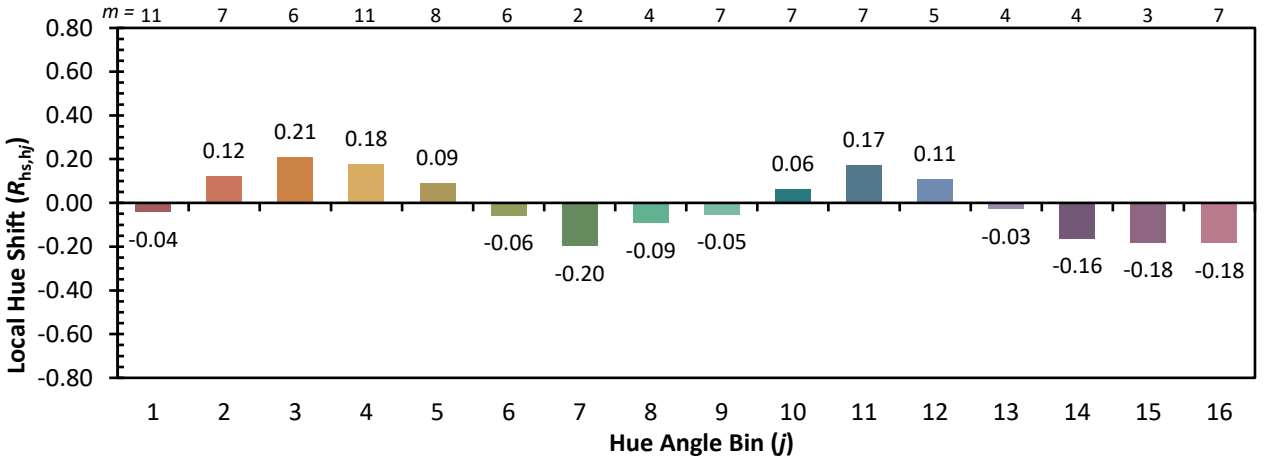
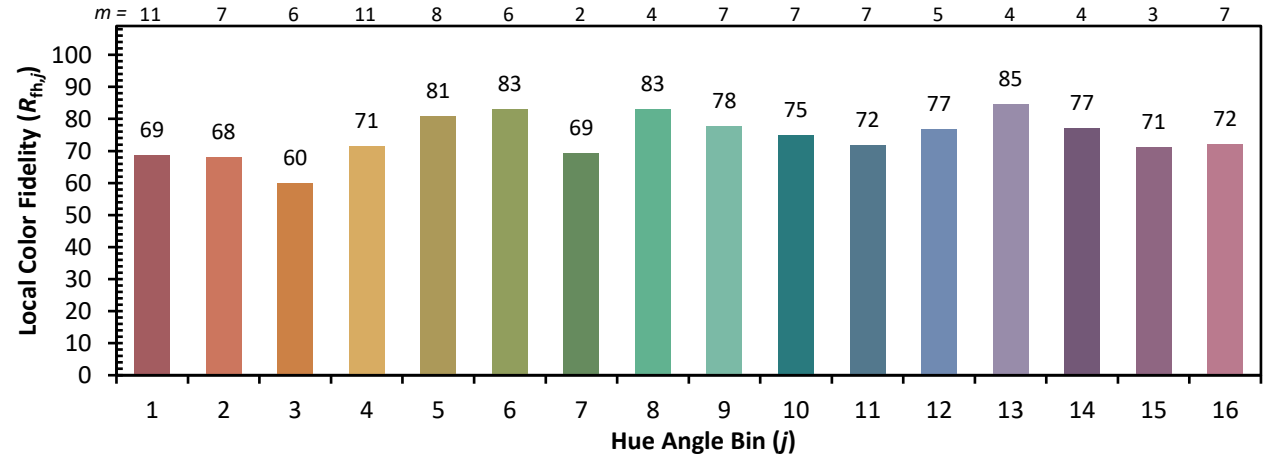
Color Rendition by Hue-Angle Bin







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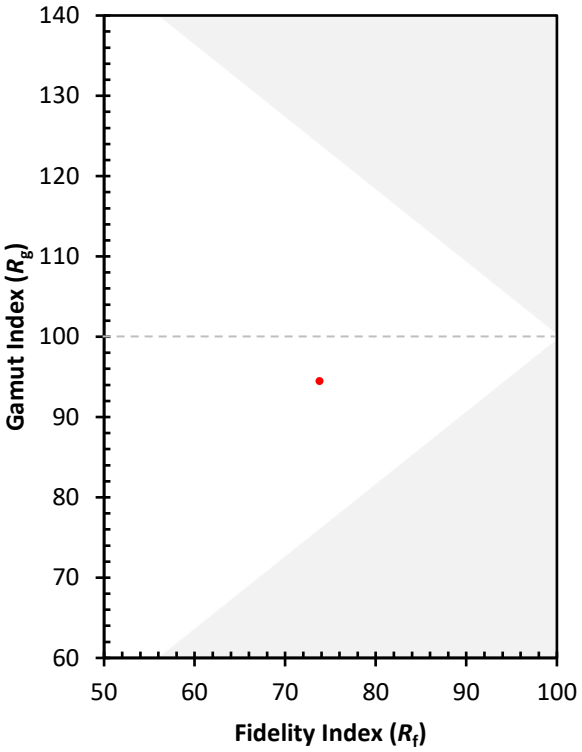
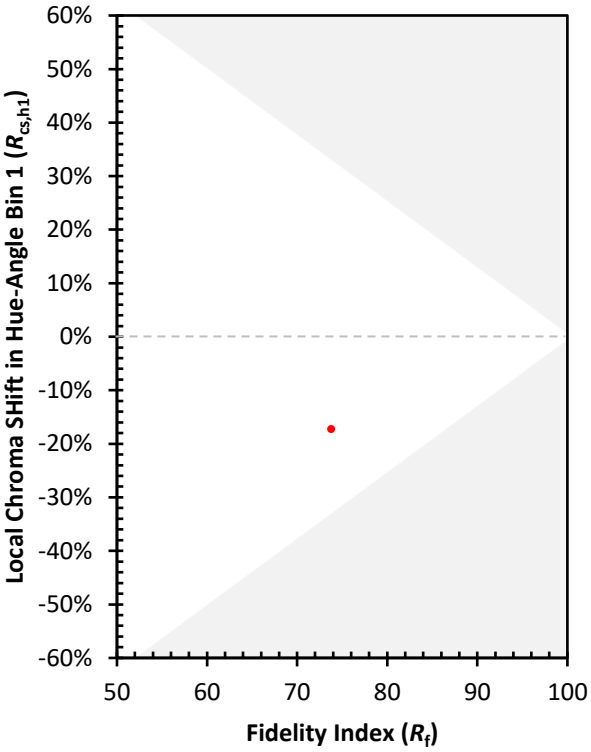
Measure Comparisons





(END OF REPORT)