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: P1457623

Luminaire Tested: GLAN-SB9A-730-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:	P1457623
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29589.1 lumens
Efficiency:	N/A
Efficacy:	115.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

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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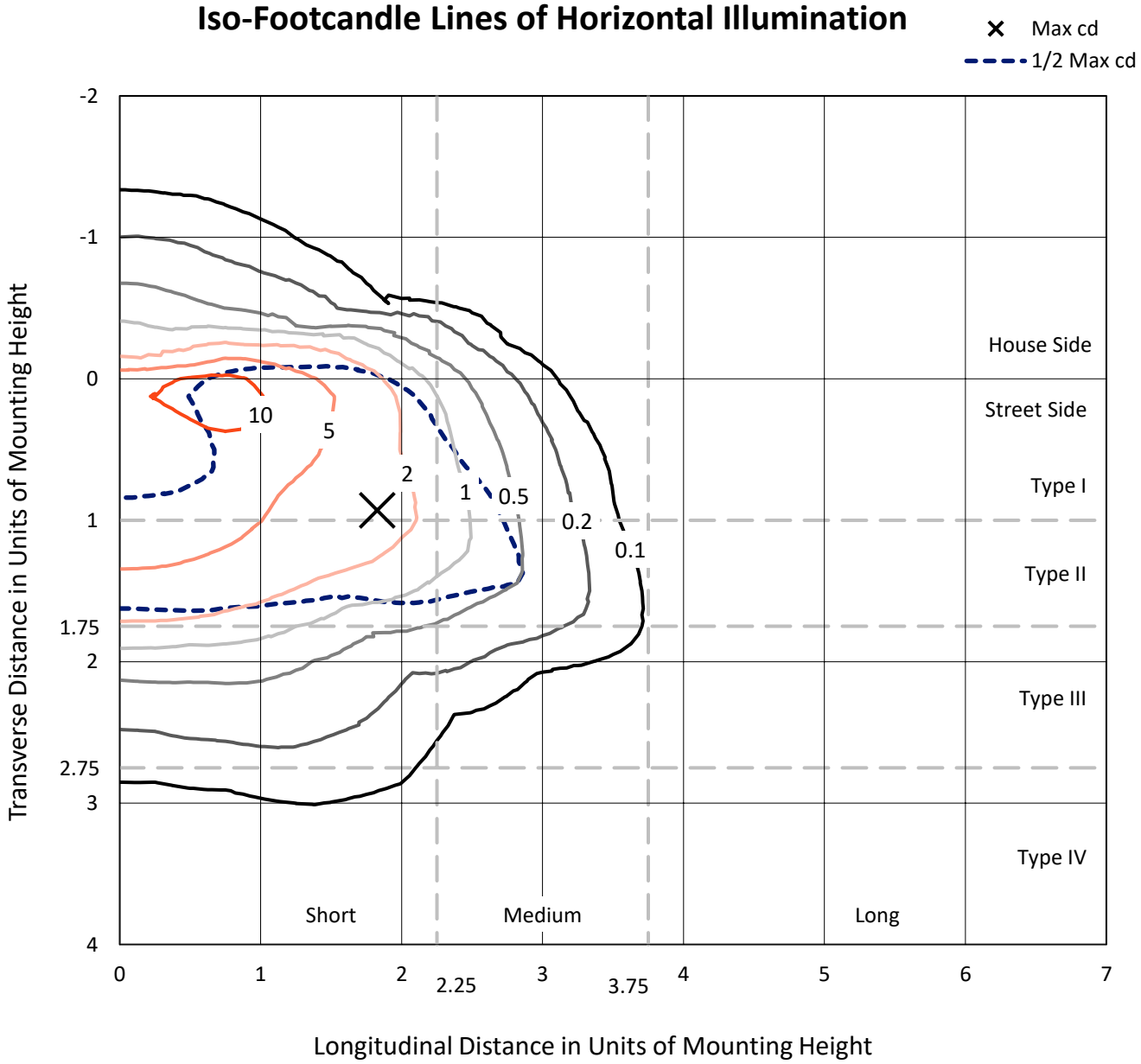
REPORT NUMBER: P1457623
CATALOG NUMBER: GLAN-SB9A-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 13.6 fc
Type II - Short - N/A

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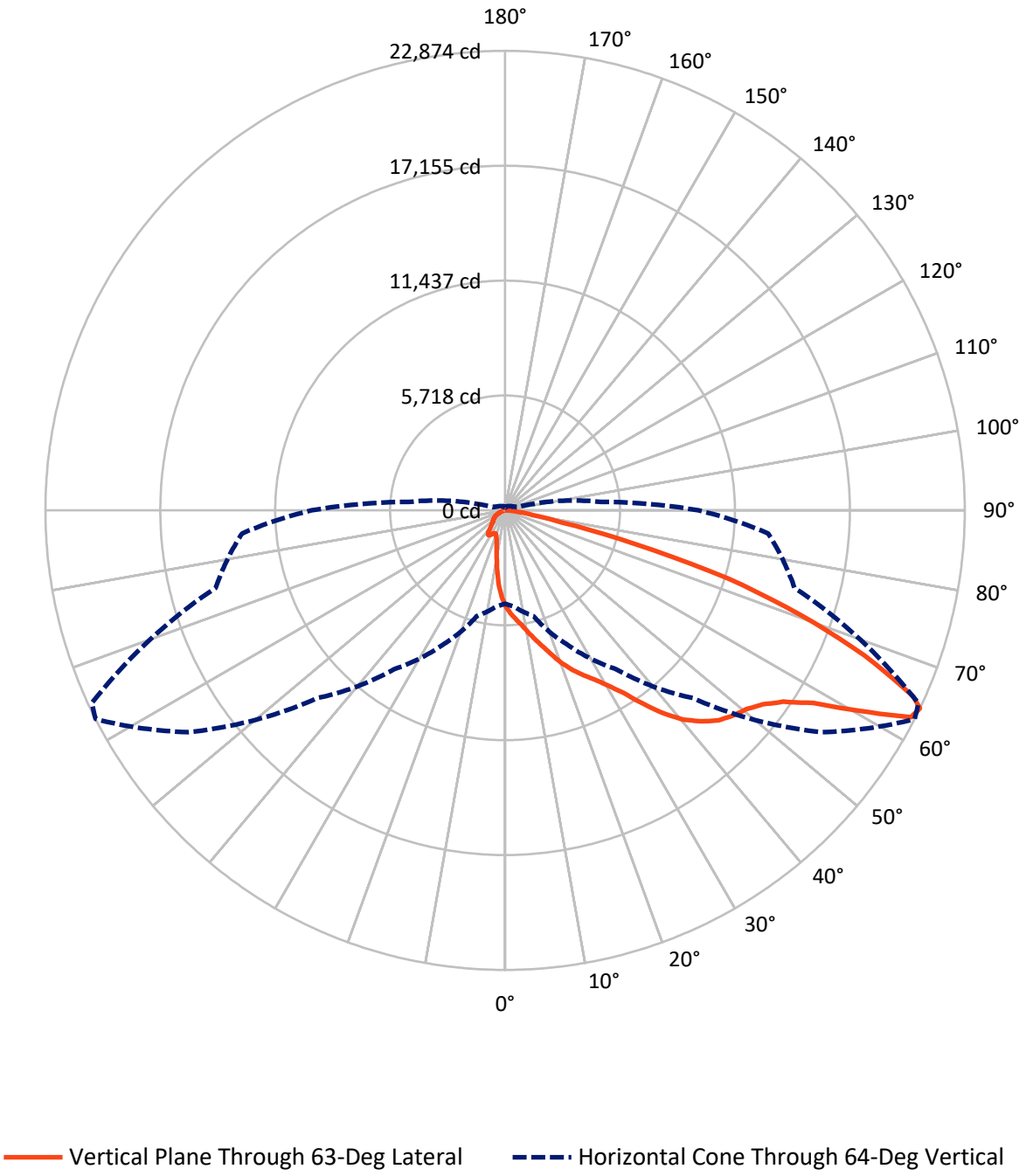
Luminous Intensity Polar Plot



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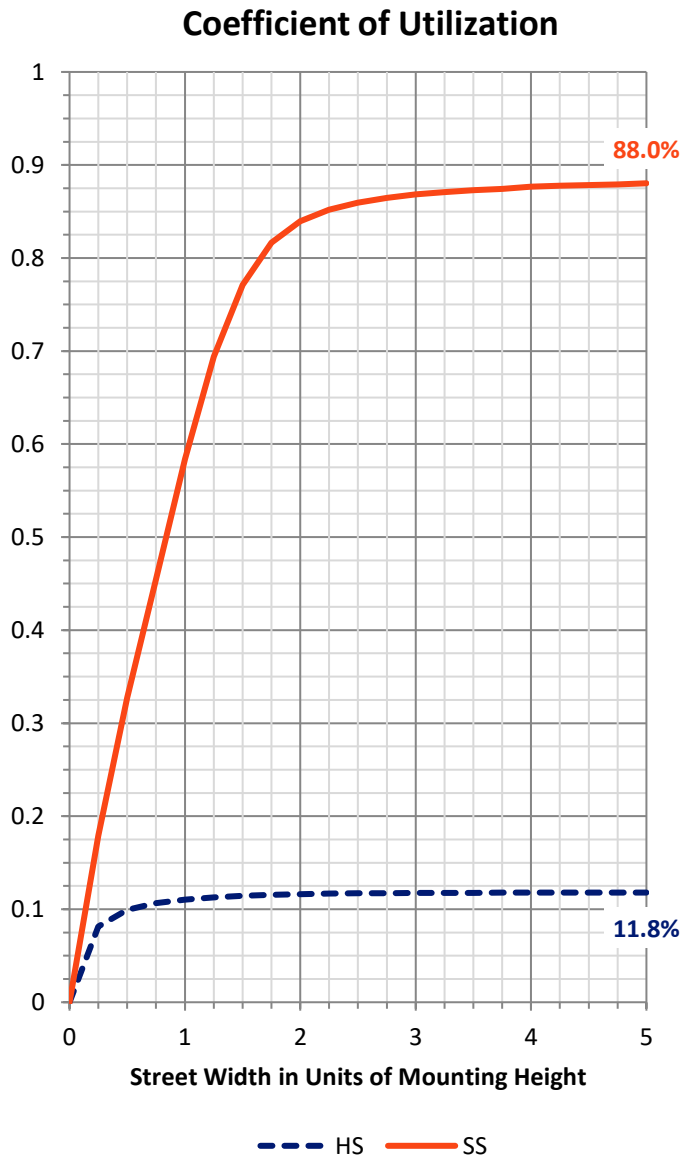
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3511.3	0.0	3511.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	26077.8	0.0	26077.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	29589.1	0.0	29589.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	402.9	1.4
10°-20°	1132.1	3.8
20°-30°	2016.4	6.8
30°-40°	3851.2	13.0
40°-50°	6383.7	21.6
50°-60°	7957.2	26.9
60°-70°	5933.4	20.1
70°-80°	1701.7	5.8
80°-90°	210.4	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°	29589.1	100.0
0°-180°	29589.1	100.0



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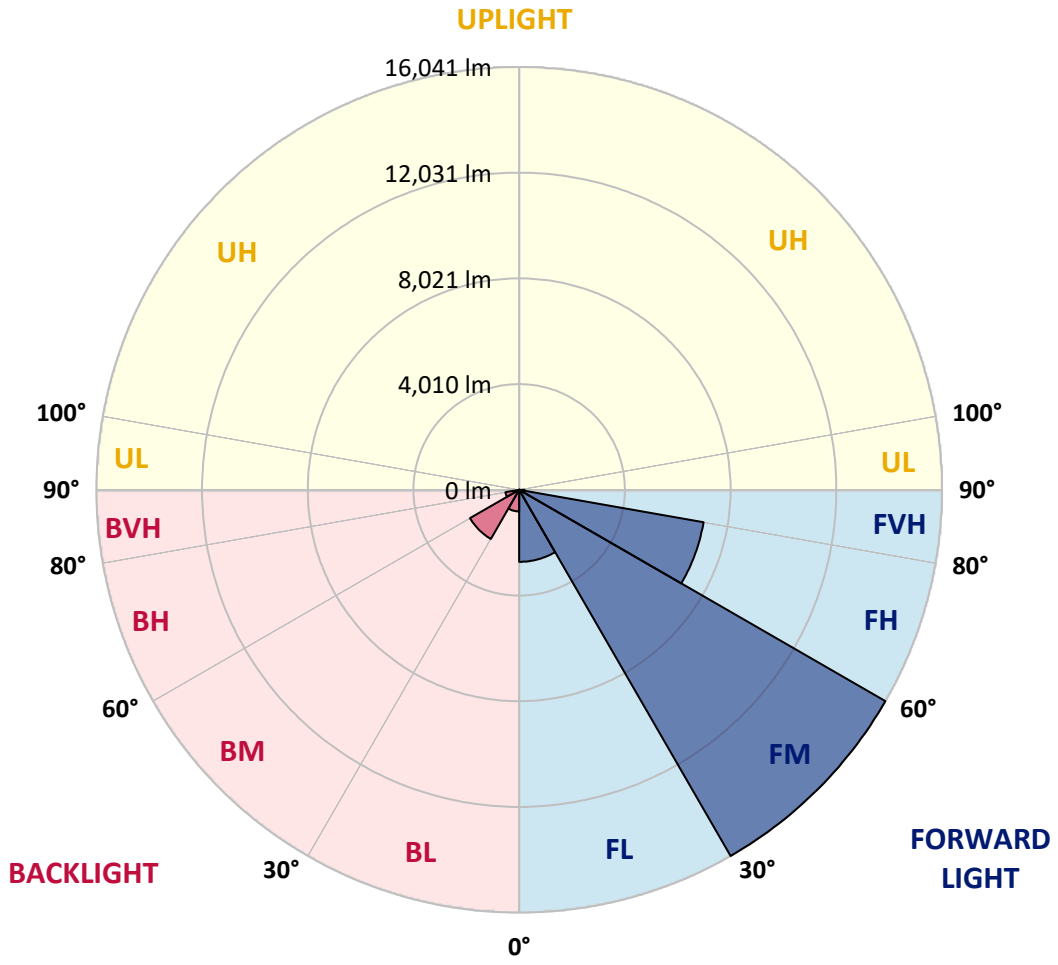
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2732.2	9.2			
FM	(30°-60°)	16041.5	54.2			
FH	(60°-80°)	7104.1	24.0			G3/7500
FVH	(80°-90°)	200.1	0.7			G2/225
BL	(0°-30°)	819.2	2.8	B2/1000		
BM	(30°-60°)	2150.7	7.3	B2/2500		
BH	(60°-80°)	531.0	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.4	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457623
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4784.2	4784.2	4784.2	4784.2	4784.2	4784.2	4784.2	*4784.2*	4784.2	4784.2	4784.2
2.5°	5361.1	5343.4	5325.6	5299.0	5263.5	5228.0	5183.6	*5121.5*	5094.9	5006.1	4899.6
5°	5636.3	5636.3	5627.4	5609.7	5591.9	5556.4	5503.2	*5423.3*	5387.8	5263.5	5077.1
7.5°	5707.3	5716.2	5742.8	5778.3	5831.6	5822.7	5822.7	*5733.9*	5716.2	5583.0	5334.5
10°	5583.0	5591.9	5662.9	5760.6	5920.3	6071.2	6177.7	*6124.5*	6097.9	5964.7	5654.1
12.5°	5405.5	5405.5	5520.9	5671.8	5920.3	6204.4	6515.0	*6568.3*	6577.2	6426.3	6053.5
15°	4944.0	4961.7	5148.1	5449.9	5858.2	6302.0	6825.7	*7029.8*	7083.1	6985.5	6541.7
17.5°	4331.5	4349.3	4535.7	4944.0	5556.4	6302.0	7092.0	*7562.4*	7633.4	7651.2	7163.0
20°	4074.1	4074.1	4180.6	4491.3	5130.4	6133.4	7251.7	*8130.5*	8290.2	8485.5	7846.4
22.5°	4109.6	4109.6	4171.7	4349.3	4864.1	5902.6	7349.4	*8636.4*	8964.8	9461.9	8725.2
25°	4304.9	4304.9	4358.1	4473.5	4890.7	5867.1	7535.8	*9089.1*	9612.8	10553.6	9728.2
27.5°	4615.6	4606.7	4651.1	4766.4	5148.1	6035.7	7846.4	*9541.8*	10127.6	11778.5	10882.1
30°	5068.2	5041.6	5059.4	5192.5	5565.3	6426.3	8299.1	*10118.7*	10713.4	13118.8	12160.2
32.5°	6115.6	6106.7	5849.3	5778.3	6177.7	7056.5	8920.4	*10837.7*	11503.4	14539.0	13473.9
35°	8006.2	8130.5	7766.6	6834.6	6914.5	7899.7	9808.1	*11814.0*	12426.5	16047.9	14902.9
37.5°	9923.4	9923.4	9772.5	8671.9	8112.7	8831.7	10766.7	*12817.0*	13456.1	17263.9	16278.7
40°	11441.2	11521.1	11343.6	10518.1	9790.3	9896.8	11725.3	*13695.8*	14281.6	18009.5	17255.1
42.5°	12568.5	12550.8	12479.7	11938.3	11530.0	11290.4	12595.1	*14352.6*	14911.8	18391.2	17867.5
45°	13784.5	13784.5	13686.9	13243.1	12905.8	12701.6	13243.1	*14902.9*	15488.7	18622.0	18249.2
47.5°	15053.8	15036.1	14938.4	14450.2	14086.3	13784.5	13899.9	*15258.0*	15843.8	18471.1	18311.3
50°	15364.5	15346.7	15568.6	15586.4	15258.0	14681.0	14423.6	*15559.7*	16074.6	18480.0	18506.6
52.5°	15000.5	15107.1	15435.5	15834.9	16207.7	15604.1	14982.8	*16039.0*	16571.6	18728.5	18994.8
55°	14095.2	14139.6	14769.8	15408.8	16278.7	16491.7	15879.3	*16802.4*	17272.8	18968.1	19429.7
57.5°	12408.7	12577.4	13252.0	14361.5	15684.0	16571.6	17441.5	*18080.5*	18435.6	19065.8	19190.0
60°	9364.2	9453.0	10917.6	12355.5	14450.2	15932.5	18897.1	*20246.3*	20201.9	17965.2	17512.5
62.5°	5698.4	5778.3	6825.7	9106.8	11743.0	14601.1	19385.3	*22669.5*	22429.8	16110.1	14743.1
64°	*4642.2*	*4793.1*	*5441.0*	*7393.8*	*9657.2*	*13207.6*	*19243.3*	*22873.6*	*22687.2*	*14911.8*	*13136.6*
65°	3967.6	4171.7	4837.5	6417.4	8210.4	11707.5	18852.8	*22305.5*	22181.3	14183.9	11805.2
67.5°	2494.2	2591.8	3577.1	4988.3	5654.1	7491.4	16207.7	*19287.7*	19509.6	12639.5	8707.4
70°	1855.1	1899.5	2458.7	3861.1	4411.4	4358.1	11130.6	*15621.9*	15675.1	10109.8	5254.6
72.5°	1349.2	1358.0	1722.0	2858.1	3452.8	2973.5	5867.1	*11609.9*	11228.2	5920.3	2867.0
75°	896.5	932.0	1207.1	2014.9	2689.4	2183.5	2671.7	*6612.7*	6497.3	2893.6	1642.1
77.5°	656.8	665.7	816.6	1349.2	2112.5	1606.6	1615.4	*2849.2*	2938.0	1722.0	1038.5
80°	372.8	390.5	532.6	825.5	1375.8	1100.6	905.4	*1375.8*	1579.9	1171.6	692.3
82.5°	221.9	239.7	381.7	541.4	940.9	452.7	461.6	*754.5*	940.9	843.2	372.8
85°	133.1	142.0	239.7	292.9	559.2	301.8	168.6	*372.8*	488.2	497.1	204.1
87.5°	88.8	88.8	133.1	124.3	159.8	142.0	71.0	*97.6*	124.3	168.6	79.9
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: P1457623
CATALOG NUMBER: GLAN-SB9A-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4784.2	4784.2	4784.2	4784.2	4784.2	4784.2	4784.2	4784.2	4784.2	4784.2	4784.2
2.5°	4810.8	4757.6	4597.8	4384.8	4189.5	4038.6	3852.2	3727.9	3612.6	3612.6	3514.9
5°	4926.2	4784.2	4393.7	3905.5	3381.8	2884.7	2565.2	2210.1	2094.8	1997.1	2014.9
7.5°	5121.5	4864.1	4171.7	3293.0	2458.7	1926.1	1571.1	1411.3	1340.3	1295.9	1304.8
10°	5361.1	5006.1	3905.5	2671.7	1810.7	1411.3	1242.6	1180.5	1153.9	1145.0	1145.0
12.5°	5689.6	5174.7	3639.2	2148.0	1429.0	1216.0	1127.3	1091.8	1065.1	1047.4	1047.4
15°	6080.1	5387.8	3328.5	1766.3	1251.5	1118.4	1047.4	1011.9	976.4	967.5	967.5
17.5°	6577.2	5609.7	3053.4	1517.8	1162.8	1047.4	976.4	932.0	905.4	896.5	896.5
20°	7127.5	5884.8	2778.2	1375.8	1100.6	976.4	905.4	869.9	843.2	825.5	834.3
22.5°	7828.7	6231.0	2600.7	1304.8	1047.4	914.2	843.2	807.7	781.1	763.3	772.2
25°	8600.9	6665.9	2503.0	1304.8	1011.9	869.9	790.0	754.5	727.8	710.1	710.1
27.5°	9541.8	7154.1	2511.9	1358.0	1003.0	834.3	745.6	710.1	683.5	656.8	656.8
30°	10580.3	7731.1	2609.6	1455.7	1020.7	798.8	710.1	656.8	639.1	612.4	612.4
32.5°	11680.9	8396.8	2858.1	1579.9	1003.0	754.5	656.8	612.4	585.8	568.1	568.1
35°	12843.7	9151.2	3168.8	1633.2	914.2	692.3	612.4	568.1	550.3	541.4	532.6
37.5°	13953.2	9808.1	3337.4	1526.7	798.8	639.1	559.2	514.8	505.9	488.2	488.2
40°	14814.2	10349.5	3239.8	1304.8	736.7	585.8	514.8	470.4	452.7	434.9	434.9
42.5°	15320.1	10544.8	2884.7	1109.5	692.3	532.6	470.4	426.1	408.3	399.4	399.4
45°	15613.0	10518.1	2467.5	994.1	648.0	488.2	426.1	399.4	372.8	363.9	355.0
47.5°	15604.1	10243.0	2165.8	896.5	603.6	452.7	399.4	372.8	346.2	337.3	337.3
50°	15542.0	9834.7	1828.5	825.5	568.1	426.1	372.8	355.0	328.4	319.5	310.7
52.5°	15692.9	9603.9	1526.7	781.1	523.7	408.3	363.9	337.3	301.8	292.9	292.9
55°	15879.3	9470.8	1224.9	736.7	488.2	399.4	346.2	319.5	284.0	275.2	275.2
57.5°	15337.8	8964.8	1011.9	665.7	443.8	381.7	328.4	310.7	275.2	248.5	248.5
60°	13633.6	7411.5	834.3	585.8	408.3	355.0	310.7	284.0	248.5	213.0	213.0
62.5°	11086.2	5654.1	692.3	497.1	381.7	328.4	284.0	257.4	213.0	168.6	168.6
64°	*9630.5*	*4802.0*	*621.3*	*434.9*	*363.9*	*301.8*	*257.4*	*230.8*	*186.4*	*142.0*	*133.1*
65°	8636.4	4242.8	576.9	408.3	355.0	284.0	248.5	221.9	168.6	133.1	124.3
67.5°	6080.1	2849.2	461.6	337.3	310.7	239.7	213.0	186.4	150.9	115.4	106.5
70°	3541.5	1615.4	363.9	284.0	239.7	186.4	177.5	168.6	133.1	88.8	88.8
72.5°	1926.1	807.7	275.2	230.8	186.4	133.1	150.9	133.1	106.5	71.0	62.1
75°	1180.5	497.1	204.1	168.6	124.3	97.6	115.4	97.6	62.1	44.4	35.5
77.5°	790.0	319.5	150.9	115.4	79.9	62.1	79.9	53.3	26.6	8.9	8.9
80°	488.2	221.9	97.6	71.0	44.4	26.6	17.8	8.9	8.9	0.0	0.0
82.5°	213.0	142.0	53.3	35.5	17.8	8.9	8.9	0.0	0.0	0.0	0.0
85°	115.4	44.4	17.8	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.5	17.8	8.9	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: SP1-2407-184-4

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

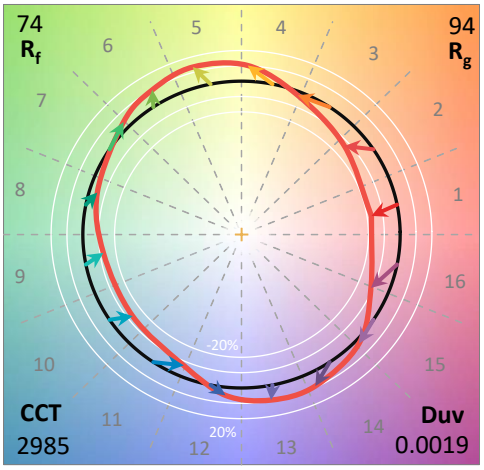
Test Information

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

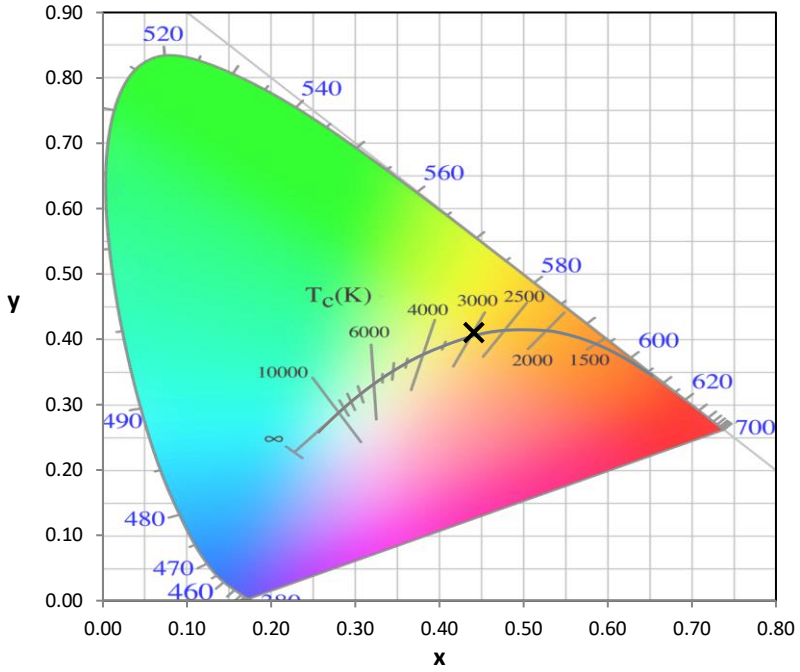
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

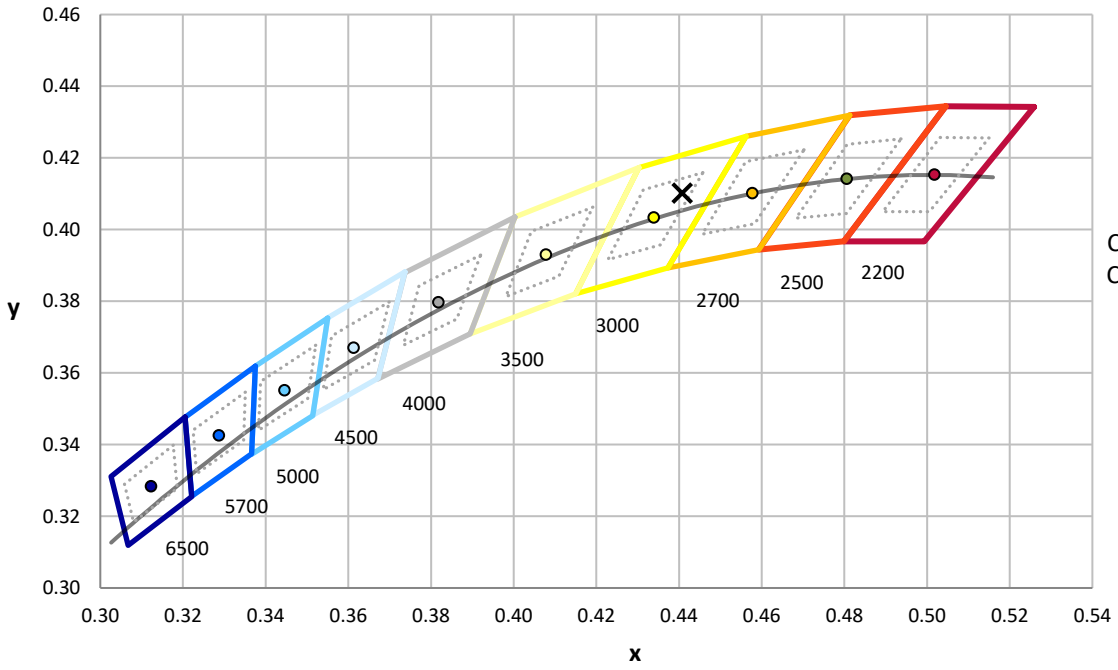
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

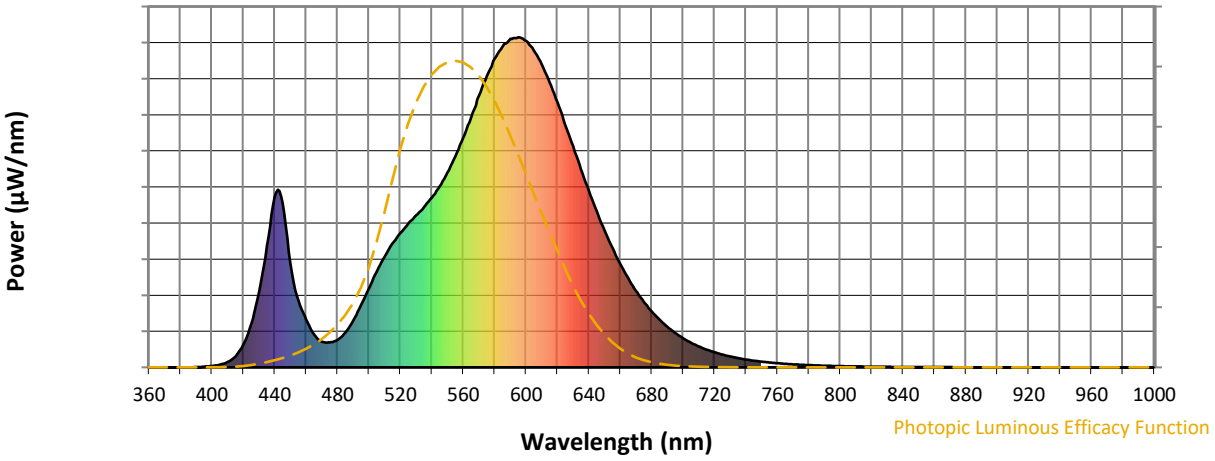


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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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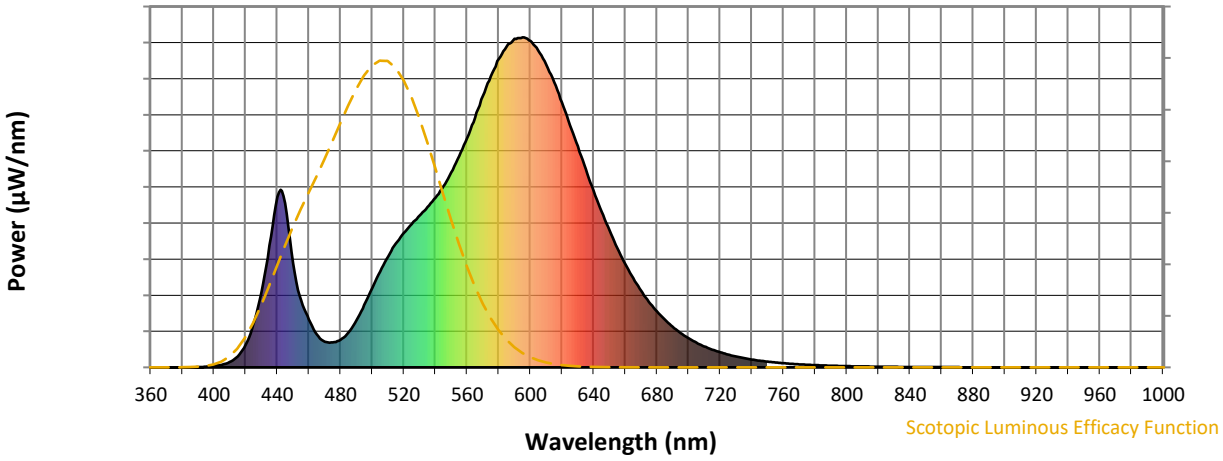
Scotopic Flux vs. Wavelength



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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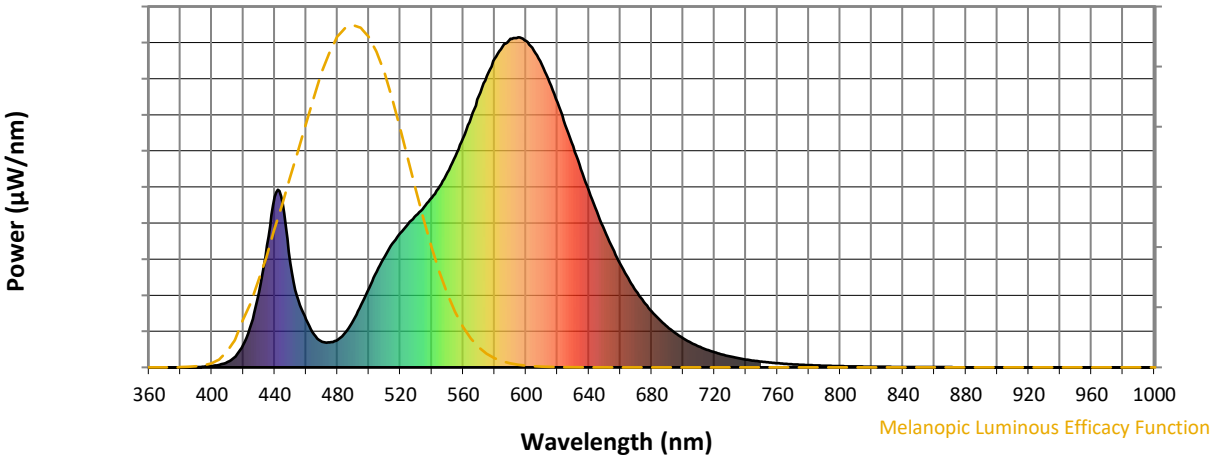
Melanopic Flux vs. Wavelength



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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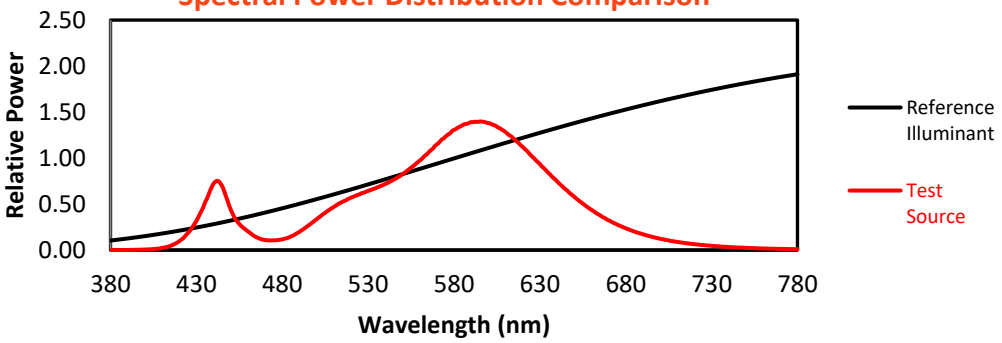
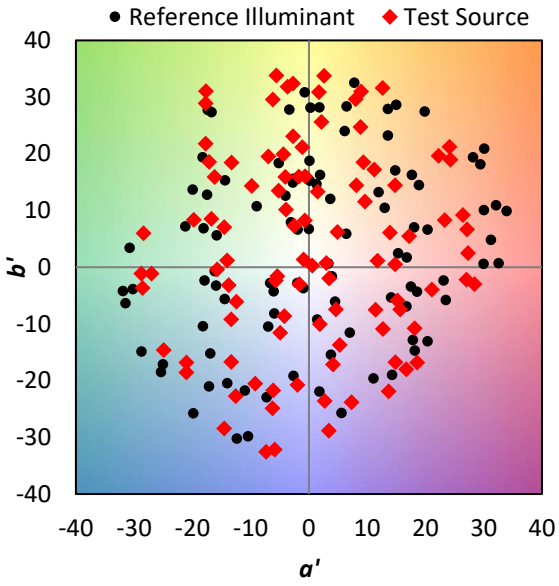
Summary

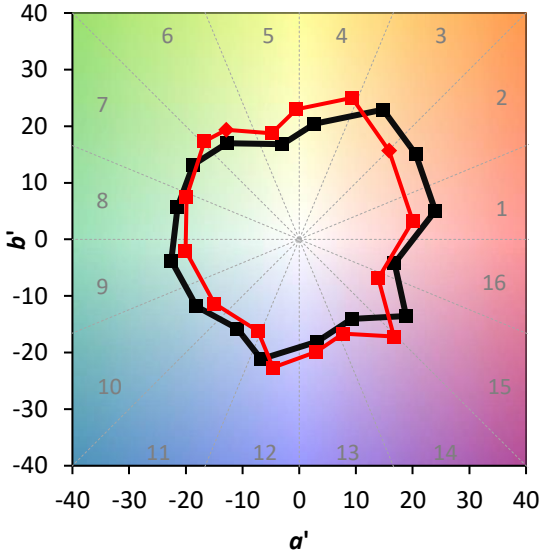
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

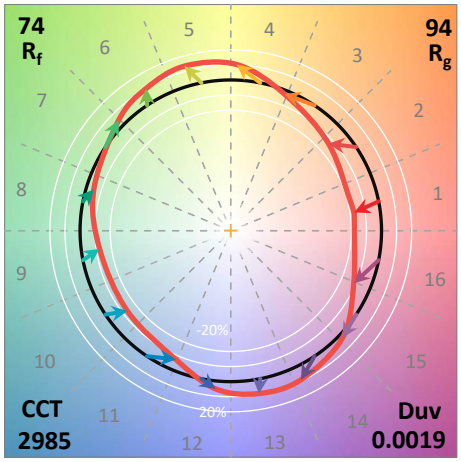
Spectral Power Distribution Comparison

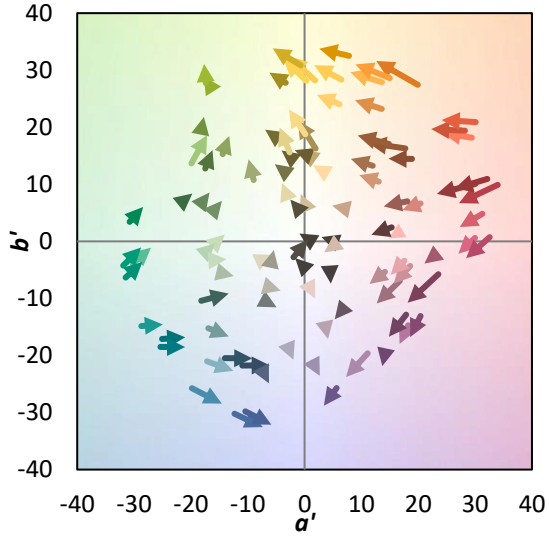


Color Vector Graphics









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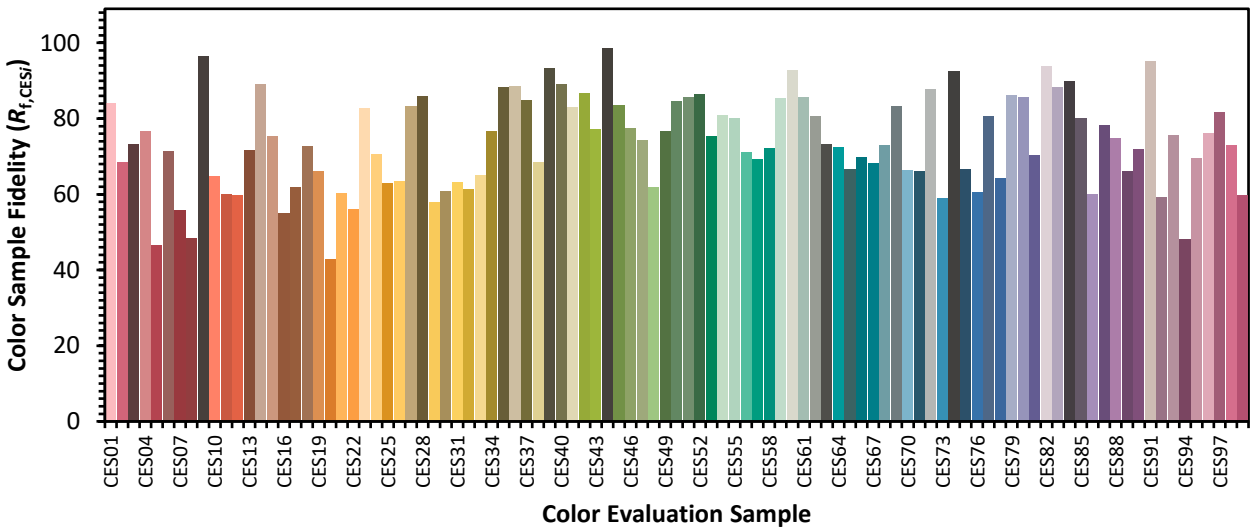
Individual Sample Fidelity Index ($R_{f,i}$)

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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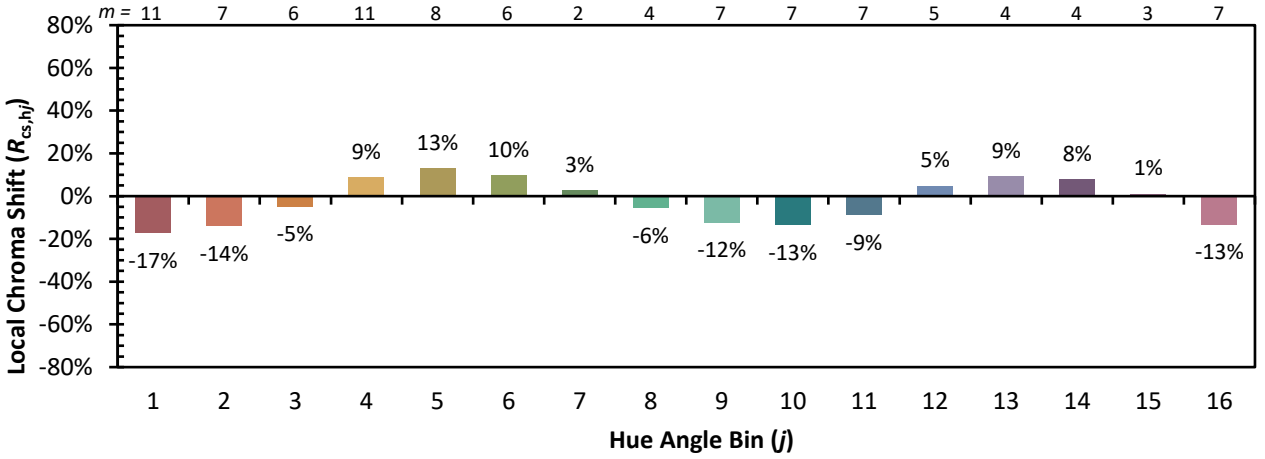
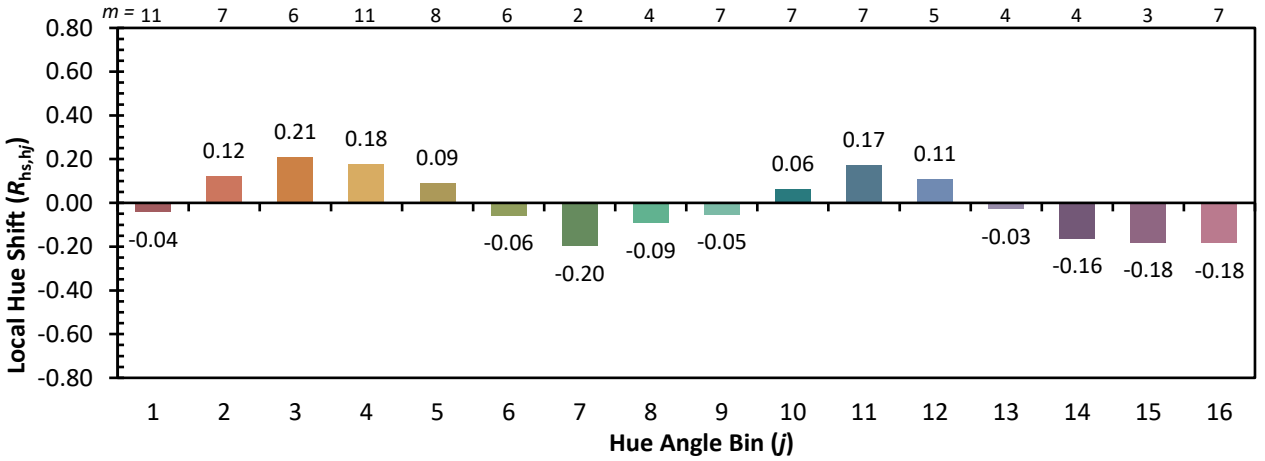
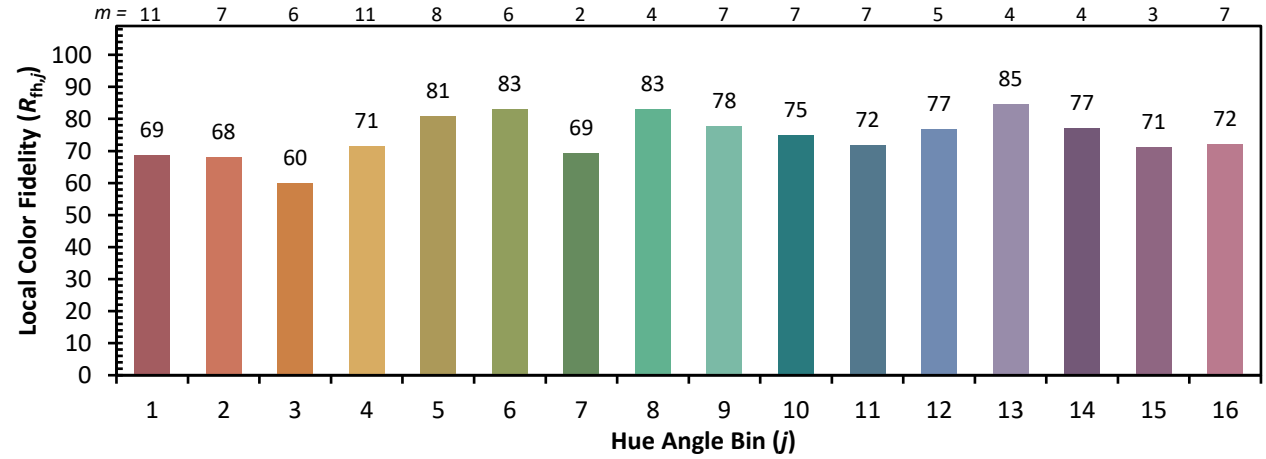
Color Rendition by Hue-Angle Bin







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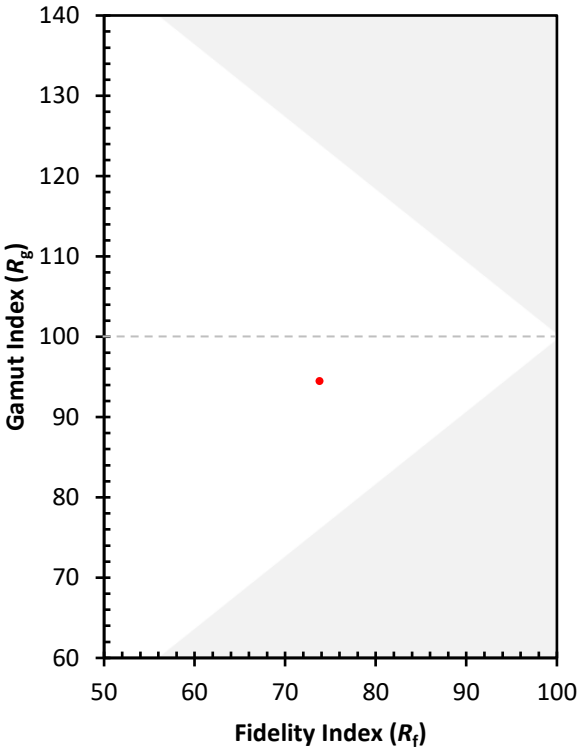
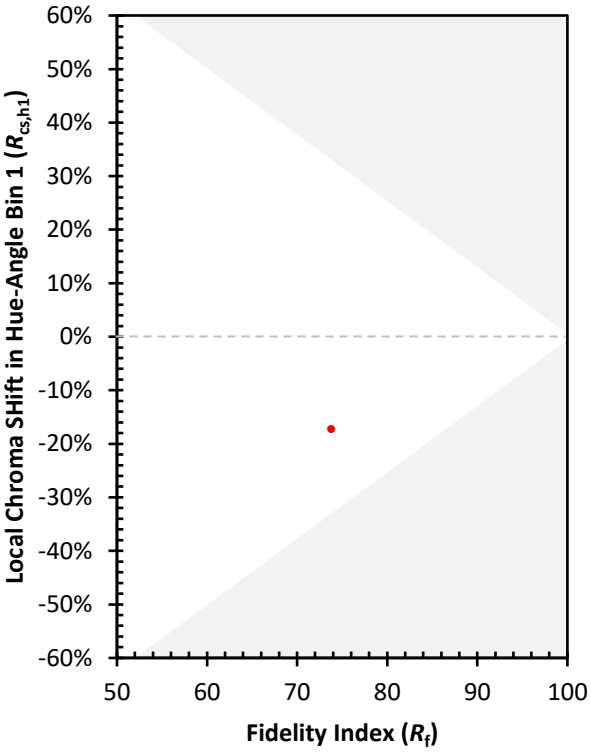
Measure Comparisons





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