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: P1458753

Luminaire Tested: GLAN-SB3C-730-U-T4LG-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:	P1458753
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16290 lumens
Efficiency:	N/A
Efficacy:	109.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	149.1
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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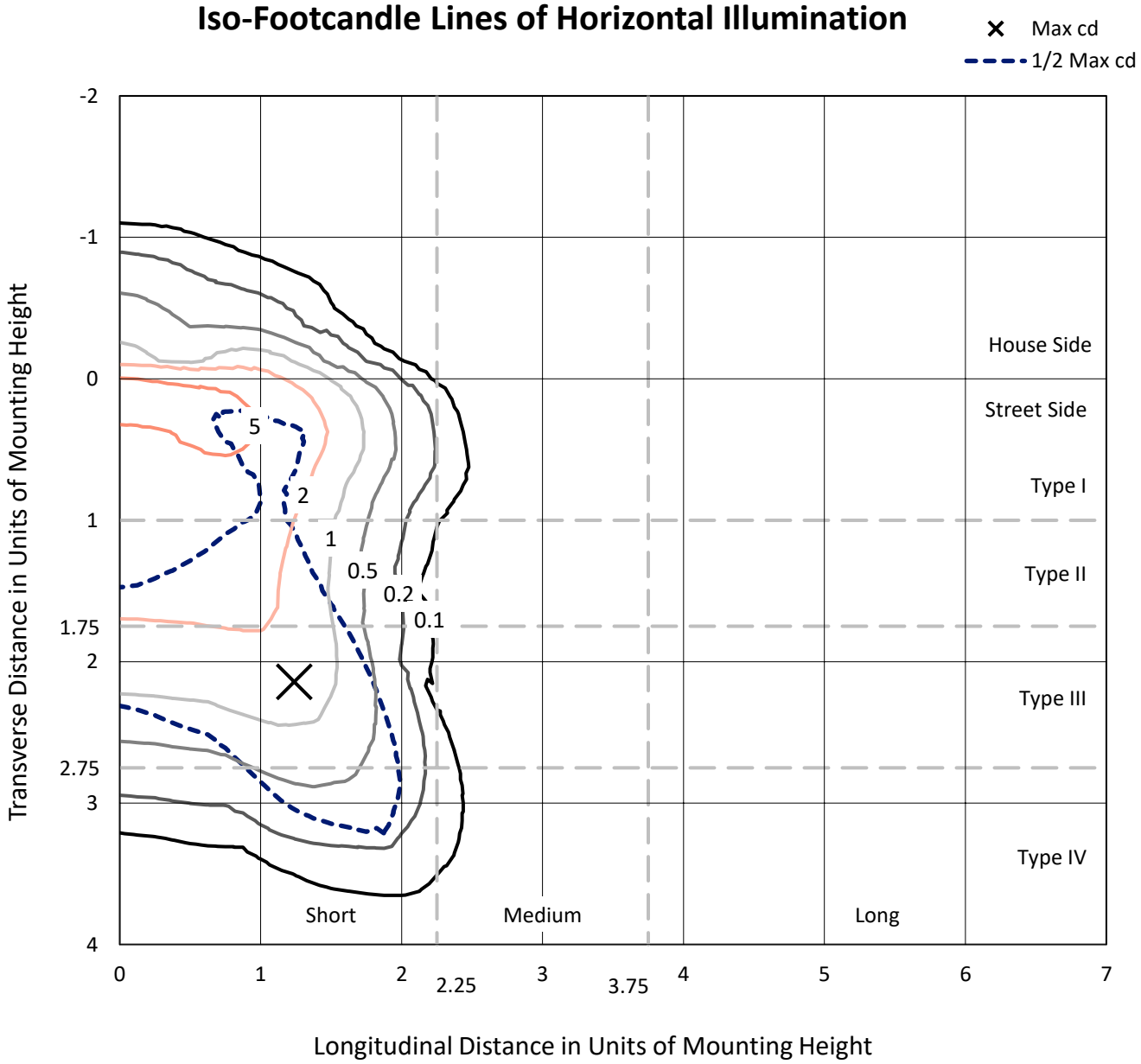
REPORT NUMBER: P1458753
CATALOG NUMBER: GLAN-SB3C-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type IV - Short - N/A

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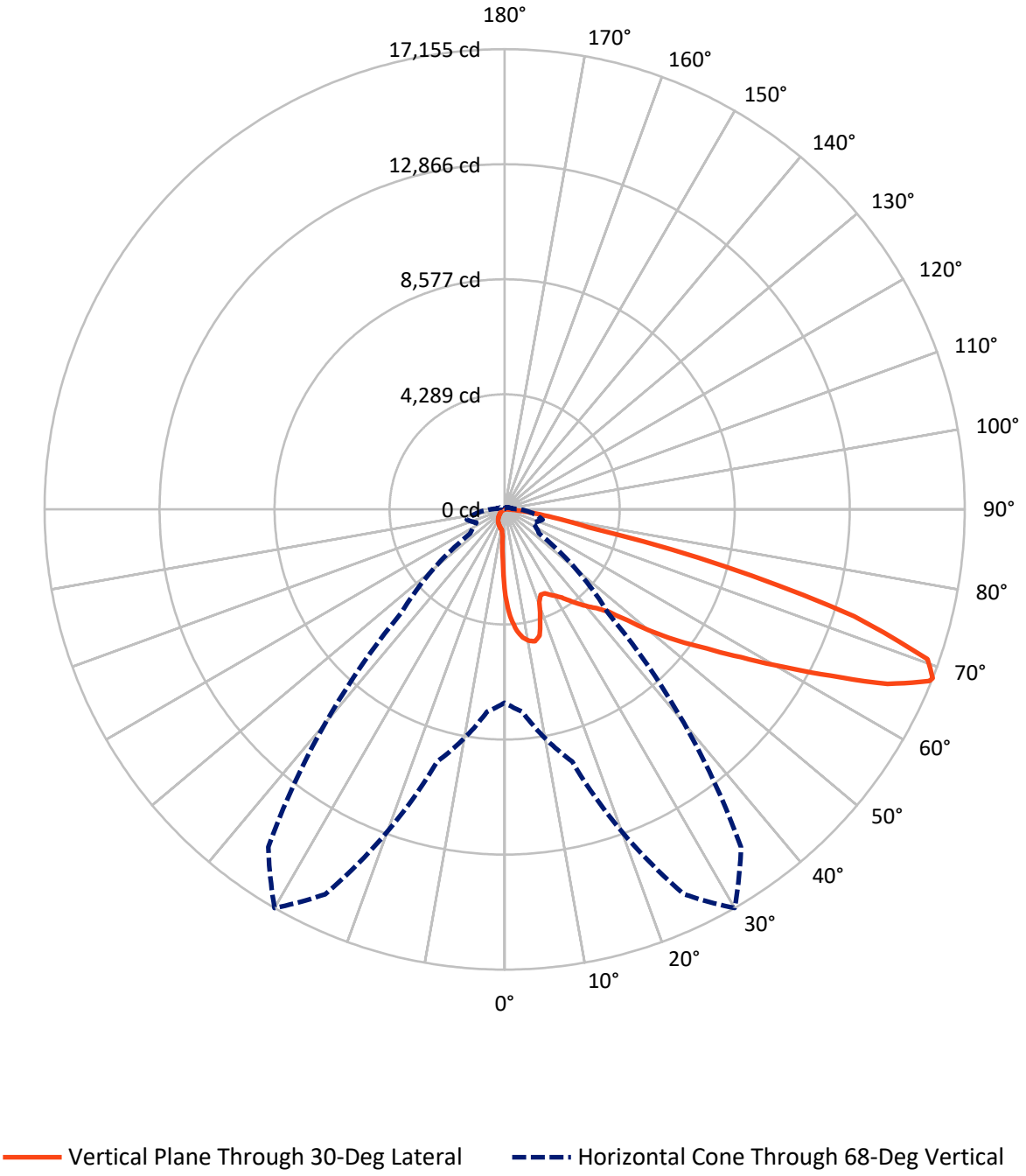
Luminous Intensity Polar Plot



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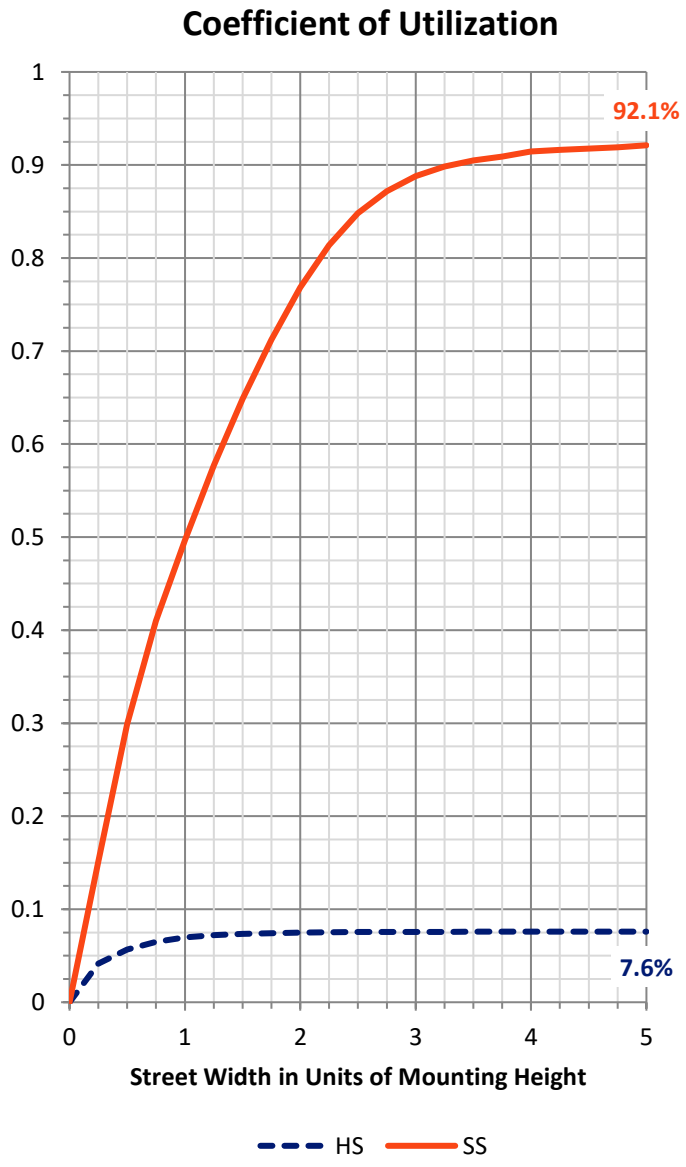
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1243.4	0.0	1243.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	15046.7	0.0	15046.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	16290.0	0.0	16290.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	277.2	1.7
10°-20°	791.3	4.9
20°-30°	1243.5	7.6
30°-40°	1950.4	12.0
40°-50°	2915.2	17.9
50°-60°	3878.2	23.8
60°-70°	3749.0	23.0
70°-80°	1347.6	8.3
80°-90°	137.5	0.8
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°	16290.0	100.0
0°-180°	16290.0	100.0



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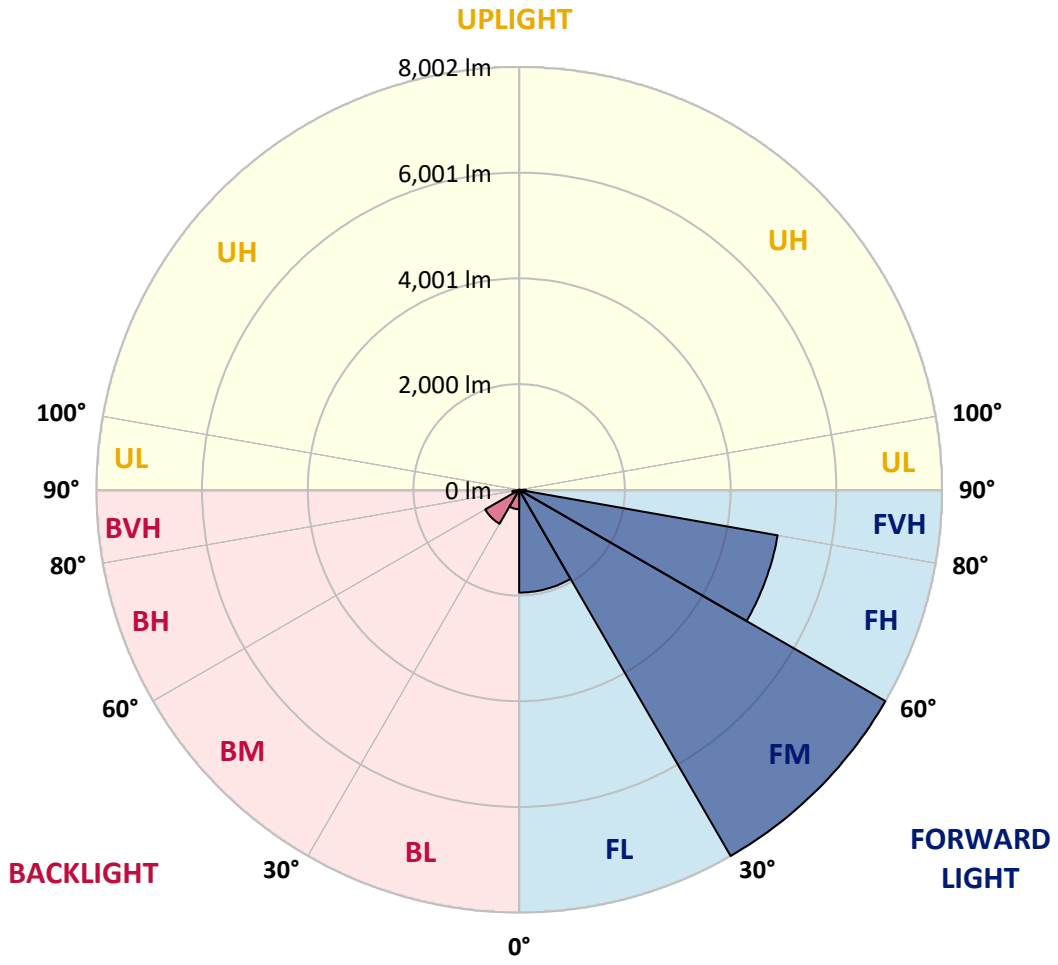
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1945.0	11.9			
FM	(30°-60°)	8001.7	49.1			
FH	(60°-80°)	4967.3	30.5			G2/5000
FVH	(80°-90°)	132.6	0.8			G2/225
BL	(0°-30°)	367.0	2.3	B1/500		
BM	(30°-60°)	742.2	4.6	B1/1000		
BH	(60°-80°)	129.3	0.8	B1/500		G1/500
BVH	(80°-90°)	4.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458753
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2
2.5°	4105.6	4105.6	4076.3	4037.2	3993.3	3978.6	3895.6	3778.5	3656.4	3514.9	3309.8
5°	4632.8	4627.9	4569.3	4569.3	4510.8	4457.1	4374.1	4203.2	4007.9	3754.1	3397.7
7.5°	4867.1	4876.9	4852.5	4852.5	4818.3	4779.2	4730.4	4564.5	4335.0	3993.3	3485.6
10°	4950.1	4955.0	4955.0	4989.2	4979.4	4974.5	4969.6	4876.9	4637.7	4237.4	3578.3
12.5°	4750.0	4774.4	4842.7	4994.0	5042.9	5096.6	5169.8	5140.5	4974.5	4544.9	3719.9
15°	4105.6	4110.4	4300.8	4676.7	4876.9	5081.9	5365.1	5423.6	5316.2	4876.9	3866.4
17.5°	3387.9	3402.6	3553.9	3973.8	4296.0	4769.5	5477.3	5716.5	5677.5	5204.0	4003.0
20°	3090.2	3109.7	3182.9	3446.5	3690.6	4130.0	5365.1	5994.8	6009.5	5531.0	4130.0
22.5°	3021.8	3036.5	3095.0	3300.1	3451.4	3744.3	4984.3	6214.5	6385.4	5906.9	4281.3
25°	3002.3	3016.9	3104.8	3329.4	3470.9	3715.0	4637.7	6331.7	6829.6	6297.5	4427.8
27.5°	2987.6	3007.2	3148.7	3436.8	3602.7	3837.1	4574.2	6356.1	7254.3	6712.4	4667.0
30°	3007.2	3036.5	3222.0	3549.0	3739.4	4003.0	4725.6	6380.5	7723.0	7186.0	4969.6
32.5°	3085.3	3109.7	3334.2	3700.4	3920.1	4217.8	4984.3	6526.9	8167.2	7669.3	5257.7
35°	3173.1	3207.3	3475.8	3915.2	4178.8	4515.6	5335.8	6814.9	8591.9	8128.1	5555.5
37.5°	3280.5	3319.6	3641.8	4159.3	4461.9	4842.7	5716.5	7215.3	8967.8	8504.0	5853.2
40°	3427.0	3470.9	3832.2	4418.0	4745.1	5125.9	6092.4	7610.7	9255.8	8728.6	6048.5
42.5°	4003.0	4061.6	4213.0	4671.9	5038.0	5428.5	6463.5	7986.6	9363.2	8801.8	6087.6
45°	5077.0	5135.6	5096.6	5184.4	5428.5	5794.7	6868.6	8347.8	9377.9	8782.3	6068.0
47.5°	6155.9	6224.3	6190.1	6141.3	6195.0	6370.7	7322.7	8577.3	9299.8	8772.5	6068.0
50°	7186.0	7146.9	7151.8	7137.1	7186.0	7278.7	7762.0	8621.2	9280.2	8865.3	6121.7
52.5°	7737.6	7757.1	7879.2	8059.8	8167.2	8259.9	8264.8	8689.5	9138.7	8709.1	6058.3
55°	8279.5	8318.5	8601.7	8909.2	9148.4	9324.2	8767.7	8645.6	8294.1	8186.7	5726.3
57.5°	8889.7	8943.4	9343.7	9978.3	10398.2	10490.9	9265.6	7825.5	7020.0	7439.8	5081.9
60°	9729.4	9792.8	10324.9	11276.9	11901.7	11711.4	9304.6	6522.0	5575.0	6175.4	4193.4
62.5°	10388.4	10515.3	11477.0	12961.1	13649.4	13044.1	8577.3	4998.9	3895.6	4339.9	3060.9
65°	9685.4	9929.5	11496.6	14889.4	15685.1	14611.1	7434.9	3412.4	2196.8	2807.0	1957.6
67.5°	7830.4	8172.1	10207.8	15826.7	17081.3	15436.1	5853.2	1811.1	1259.5	1630.5	1030.1
68°	7205.5	7576.5	9734.2	15826.7	17154.5	15362.9	5433.4	1567.0	1161.9	1464.5	893.4
70°	4979.4	5243.0	7483.7	14938.2	16724.9	14005.8	3578.3	898.2	873.8	1005.6	590.7
72.5°	2440.9	2724.0	4003.0	11838.3	13625.0	10764.3	1630.5	595.6	663.9	737.1	463.8
75°	971.5	1030.1	1576.8	5838.6	8513.8	6868.6	854.3	449.1	571.2	576.0	366.1
77.5°	556.5	590.7	873.8	2148.0	3192.7	3070.6	551.6	322.2	454.0	415.0	239.2
80°	312.4	317.3	493.1	1132.6	1825.8	1635.4	375.9	234.3	346.6	292.9	161.1
82.5°	156.2	175.7	312.4	624.9	1015.4	1039.8	200.2	166.0	278.3	209.9	131.8
85°	112.3	122.0	224.6	346.6	468.6	703.0	122.0	83.0	209.9	141.6	92.8
87.5°	58.6	73.2	141.6	170.9	190.4	239.2	58.6	39.1	117.2	83.0	48.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2	3212.2
2.5°	3212.2	3099.9	2870.5	2602.0	2392.1	2177.3	2001.5	1835.5	1757.4	1747.7	1767.2
5°	3197.6	2953.5	2431.1	1918.5	1498.7	1205.8	1044.7	961.7	917.8	898.2	903.1
7.5°	3168.3	2797.3	1962.5	1298.5	971.5	844.5	805.5	790.8	786.0	786.0	786.0
10°	3139.0	2587.3	1503.6	951.9	795.7	761.6	751.8	751.8	746.9	746.9	751.8
12.5°	3124.3	2392.1	1166.7	795.7	742.0	727.4	717.6	712.7	712.7	712.7	717.6
15°	3090.2	2177.3	942.2	737.1	707.9	688.3	683.4	678.6	678.6	678.6	678.6
17.5°	3060.9	1967.4	820.1	698.1	673.7	654.2	649.3	644.4	644.4	649.3	649.3
20°	3016.9	1767.2	737.1	659.0	639.5	620.0	615.1	610.2	615.1	615.1	615.1
22.5°	2963.2	1601.2	688.3	629.7	605.3	585.8	585.8	585.8	585.8	585.8	590.7
25°	2929.1	1484.1	654.2	595.6	571.2	556.5	551.6	551.6	561.4	561.4	566.3
27.5°	2982.8	1454.8	659.0	585.8	541.9	527.2	522.3	522.3	532.1	537.0	541.9
30°	3143.9	1508.5	717.6	615.1	522.3	497.9	493.1	493.1	507.7	512.6	517.5
32.5°	3329.4	1620.7	805.5	654.2	507.7	468.6	458.9	458.9	473.5	478.4	483.3
35°	3583.2	1796.5	922.7	688.3	517.5	439.4	419.8	419.8	429.6	439.4	444.2
37.5°	3910.3	2084.5	1059.3	712.7	517.5	405.2	380.8	375.9	385.7	385.7	390.5
40°	4252.0	2460.4	1200.9	712.7	493.1	371.0	346.6	332.0	336.8	332.0	336.8
42.5°	4442.4	2763.1	1323.0	668.8	463.8	336.8	312.4	292.9	288.0	278.3	283.1
45°	4549.8	2899.8	1288.8	620.0	434.5	312.4	283.1	258.7	249.0	234.3	234.3
47.5°	4549.8	2914.4	1103.3	580.9	405.2	292.9	253.9	229.4	214.8	200.2	205.0
50°	4496.1	2782.6	873.8	541.9	371.0	273.4	229.4	209.9	190.4	180.6	180.6
52.5°	4271.5	2353.0	668.8	493.1	332.0	249.0	205.0	185.5	166.0	161.1	161.1
55°	3885.9	1728.1	541.9	444.2	297.8	229.4	185.5	170.9	151.3	141.6	141.6
57.5°	3158.5	1181.4	449.1	400.3	263.6	205.0	166.0	151.3	126.9	117.2	117.2
60°	2343.2	771.3	380.8	351.5	224.6	185.5	146.5	126.9	107.4	97.6	92.8
62.5°	1581.7	522.3	317.3	278.3	190.4	161.1	126.9	107.4	83.0	63.5	63.5
65°	986.1	405.2	263.6	219.7	166.0	141.6	107.4	83.0	58.6	43.9	39.1
67.5°	566.3	327.1	214.8	170.9	141.6	112.3	83.0	68.3	48.8	34.2	29.3
68°	*522.3*	*312.4*	*200.2*	*161.1*	*131.8*	*107.4*	*78.1*	*63.5*	*43.9*	*29.3*	*29.3*
70°	424.7	278.3	170.9	131.8	112.3	87.9	68.3	53.7	34.2	19.5	19.5
72.5°	375.9	234.3	146.5	102.5	78.1	73.2	53.7	39.1	24.4	14.6	9.8
75°	307.6	185.5	117.2	78.1	53.7	53.7	39.1	24.4	9.8	0.0	0.0
77.5°	200.2	136.7	92.8	48.8	29.3	34.2	24.4	9.8	0.0	0.0	0.0
80°	131.8	102.5	63.5	24.4	14.6	14.6	4.9	0.0	0.0	0.0	0.0
82.5°	92.8	68.3	39.1	9.8	4.9	4.9	0.0	0.0	0.0	0.0	0.0
85°	58.6	29.3	14.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.4	9.8	4.9	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

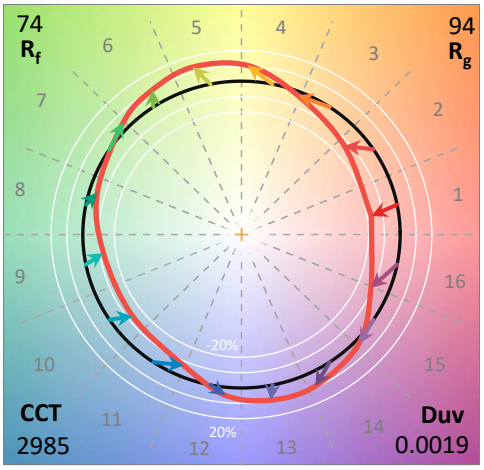
Test Information

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

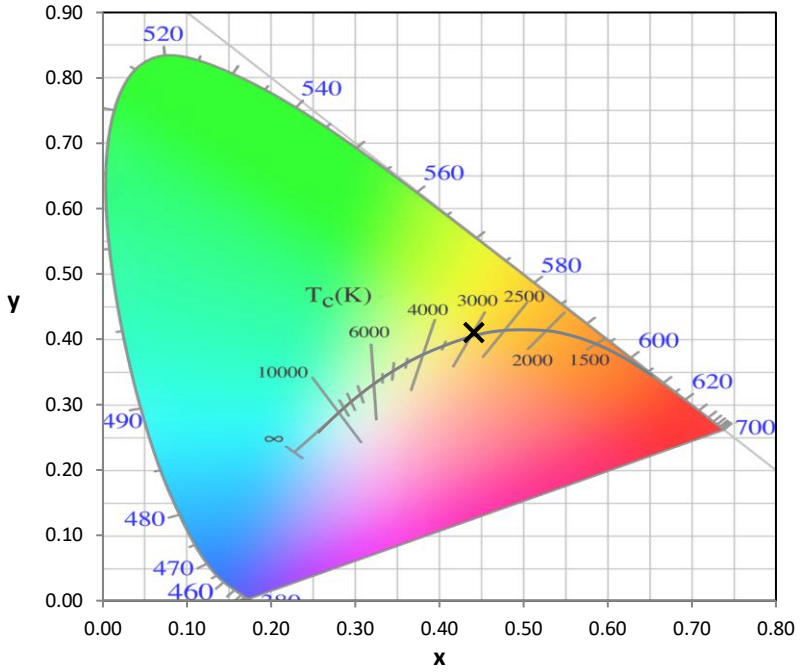
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

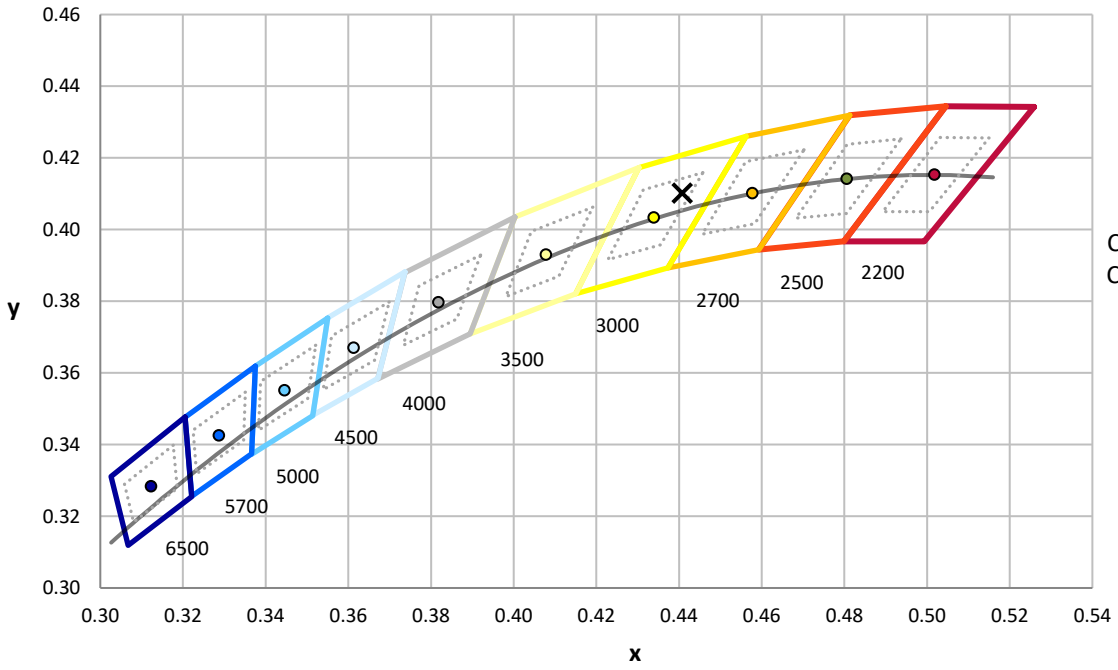
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

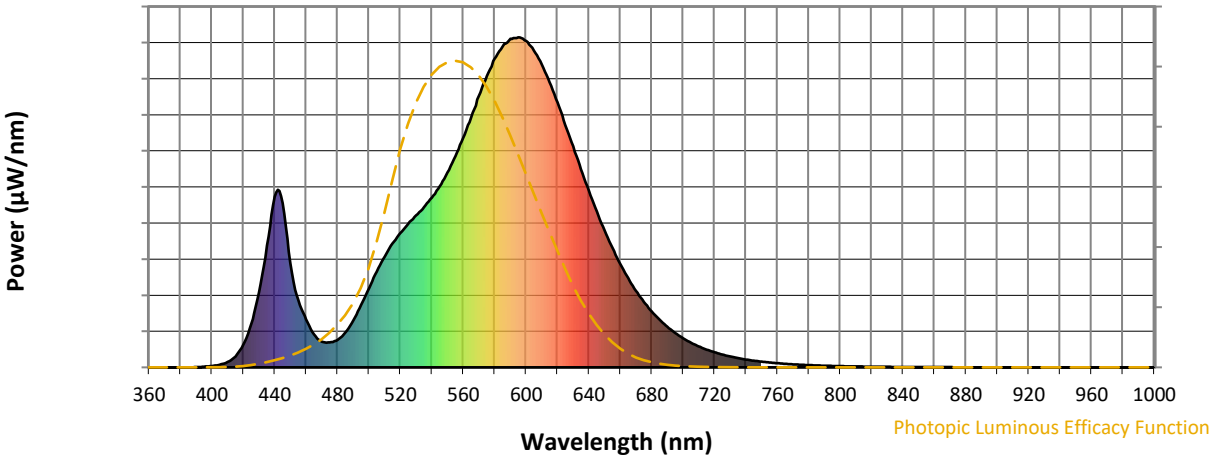


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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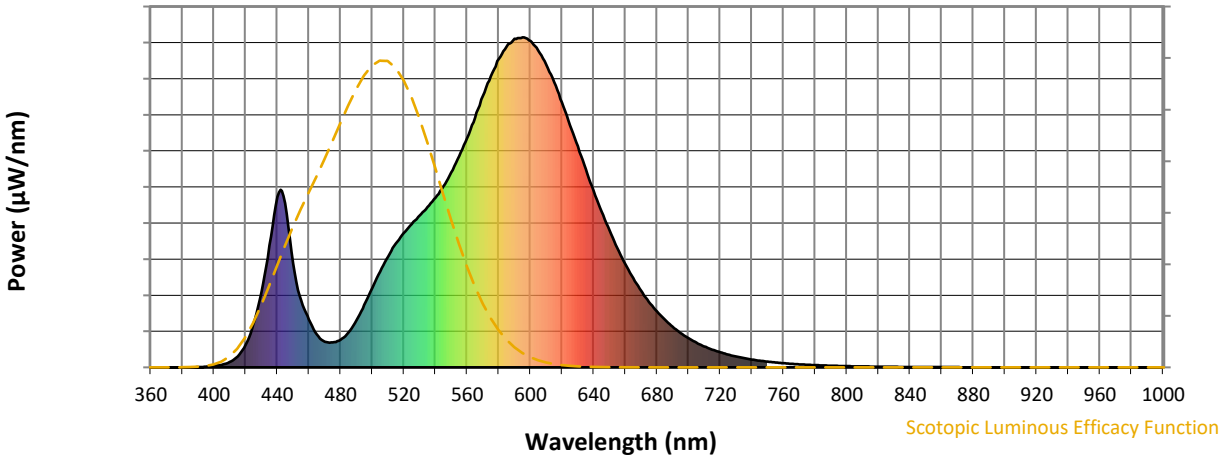
Scotopic Flux vs. Wavelength



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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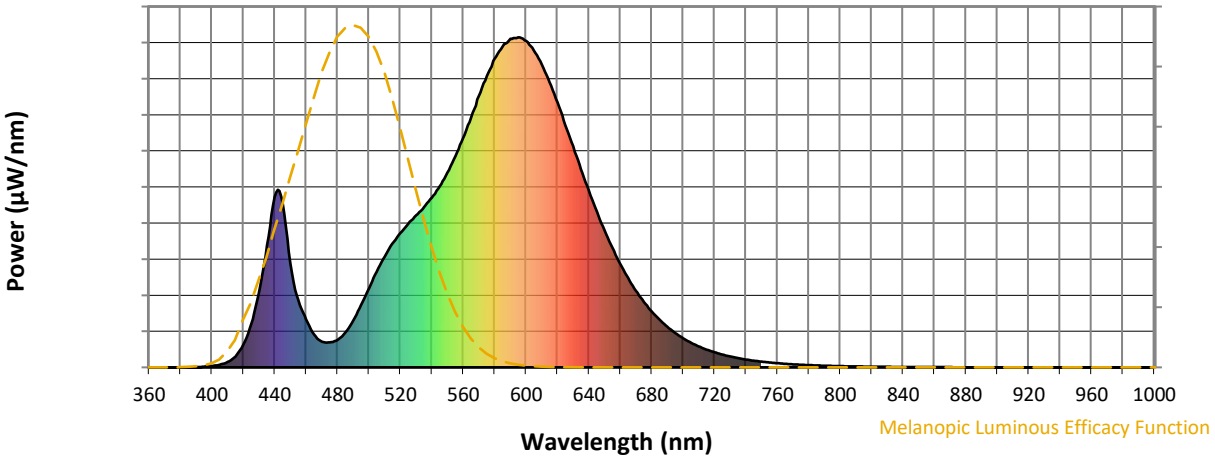
Melanopic Flux vs. Wavelength



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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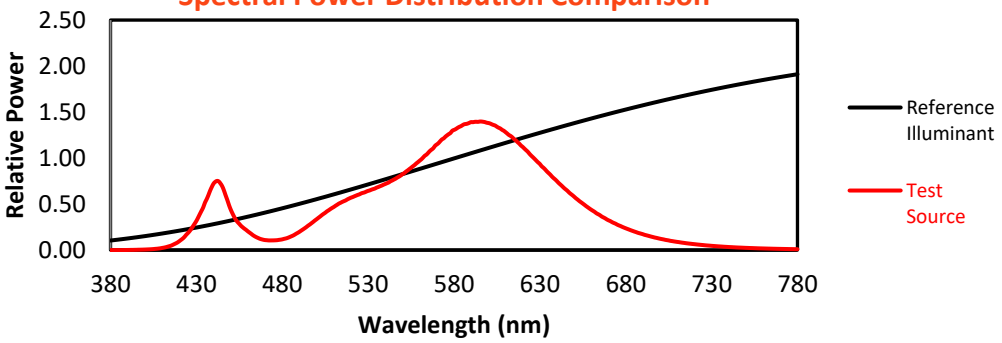
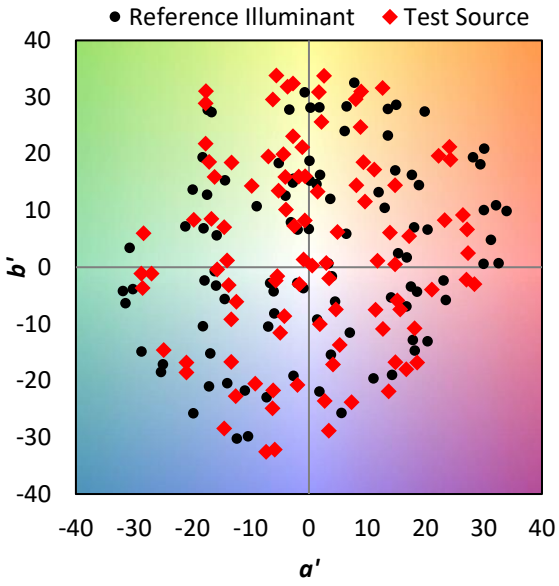
Summary

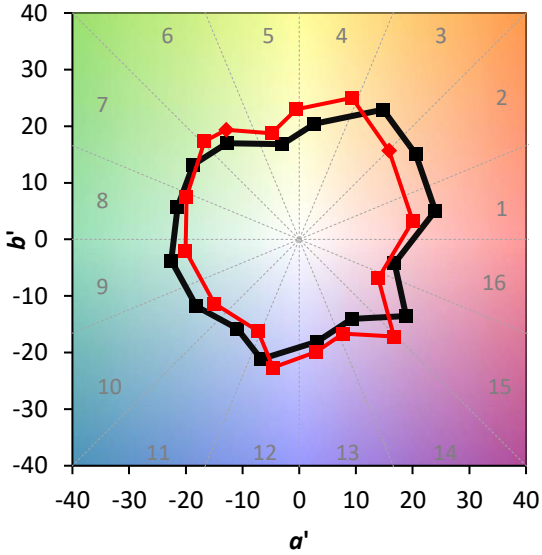
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

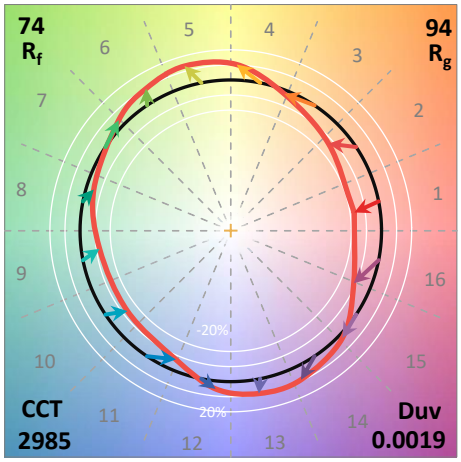
Spectral Power Distribution Comparison

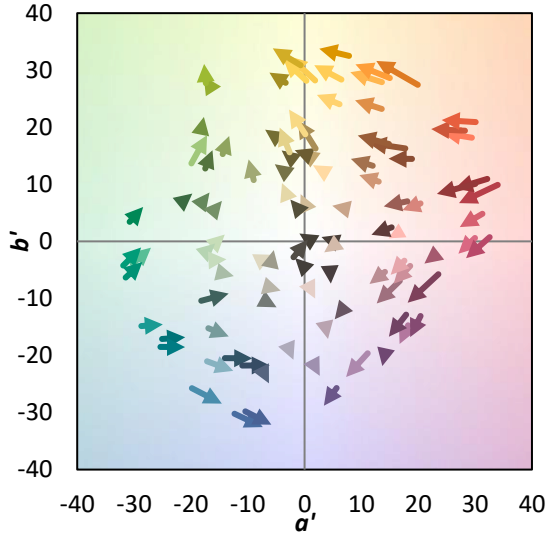


Color Vector Graphics









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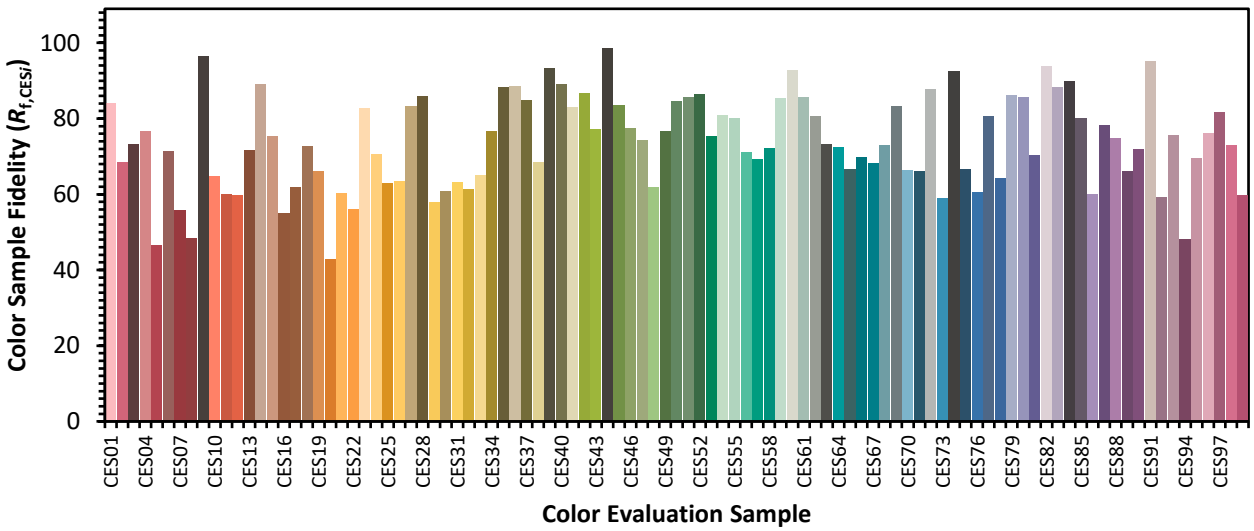
Individual Sample Fidelity Index ($R_{f,i}$)

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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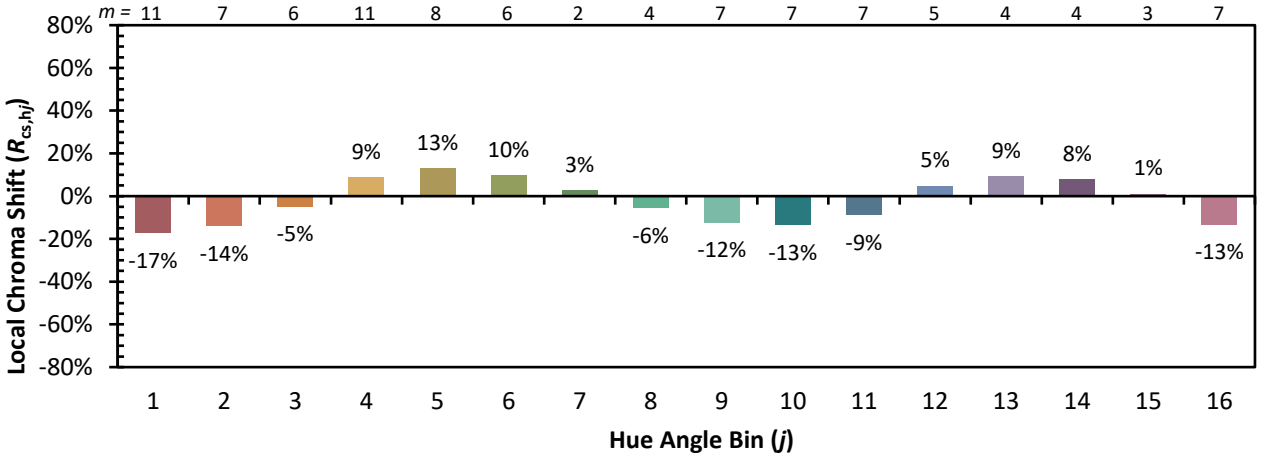
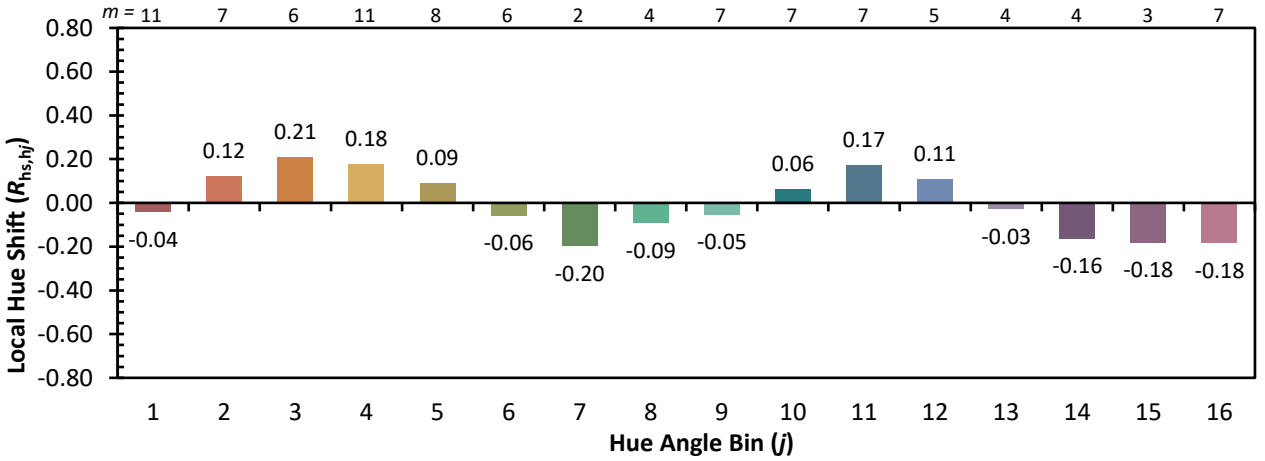
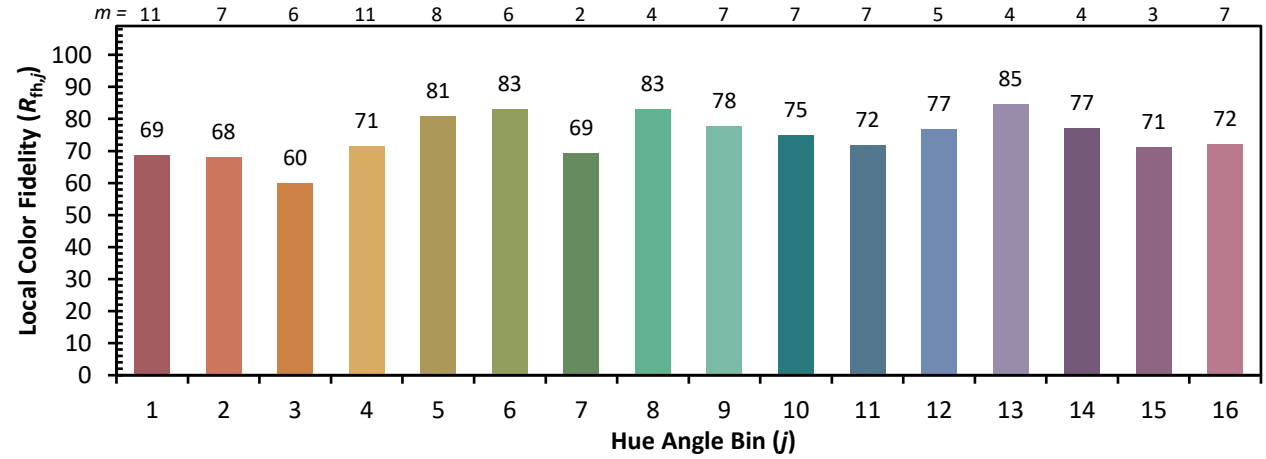
Color Rendition by Hue-Angle Bin







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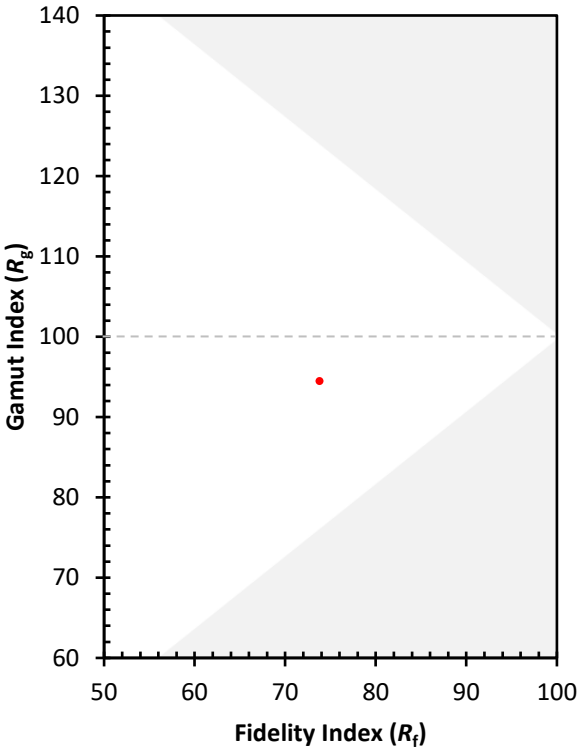
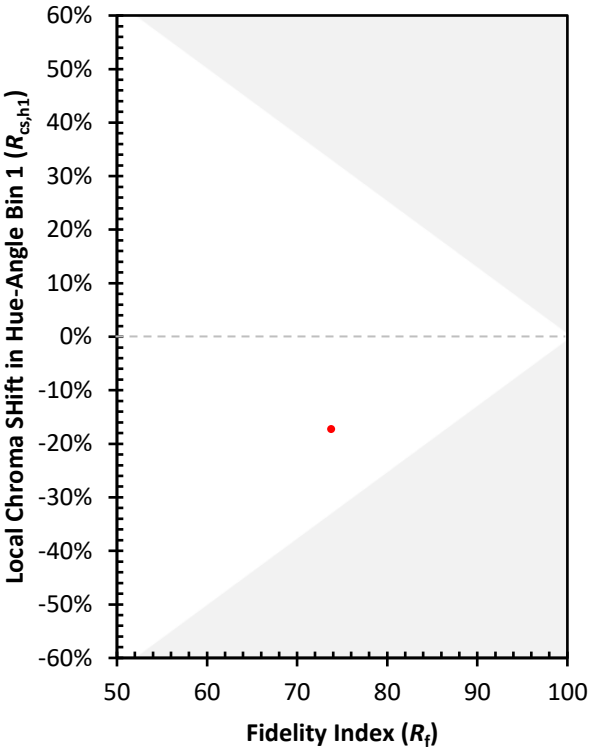
Measure Comparisons





(END OF REPORT)