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: P1458178

Luminaire Tested: GLAN-SB3D-730-U-T3LG-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:	P1458178
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III 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:	23330.5 lumens
Efficiency:	N/A
Efficacy:	107.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	218.1
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: P1458178
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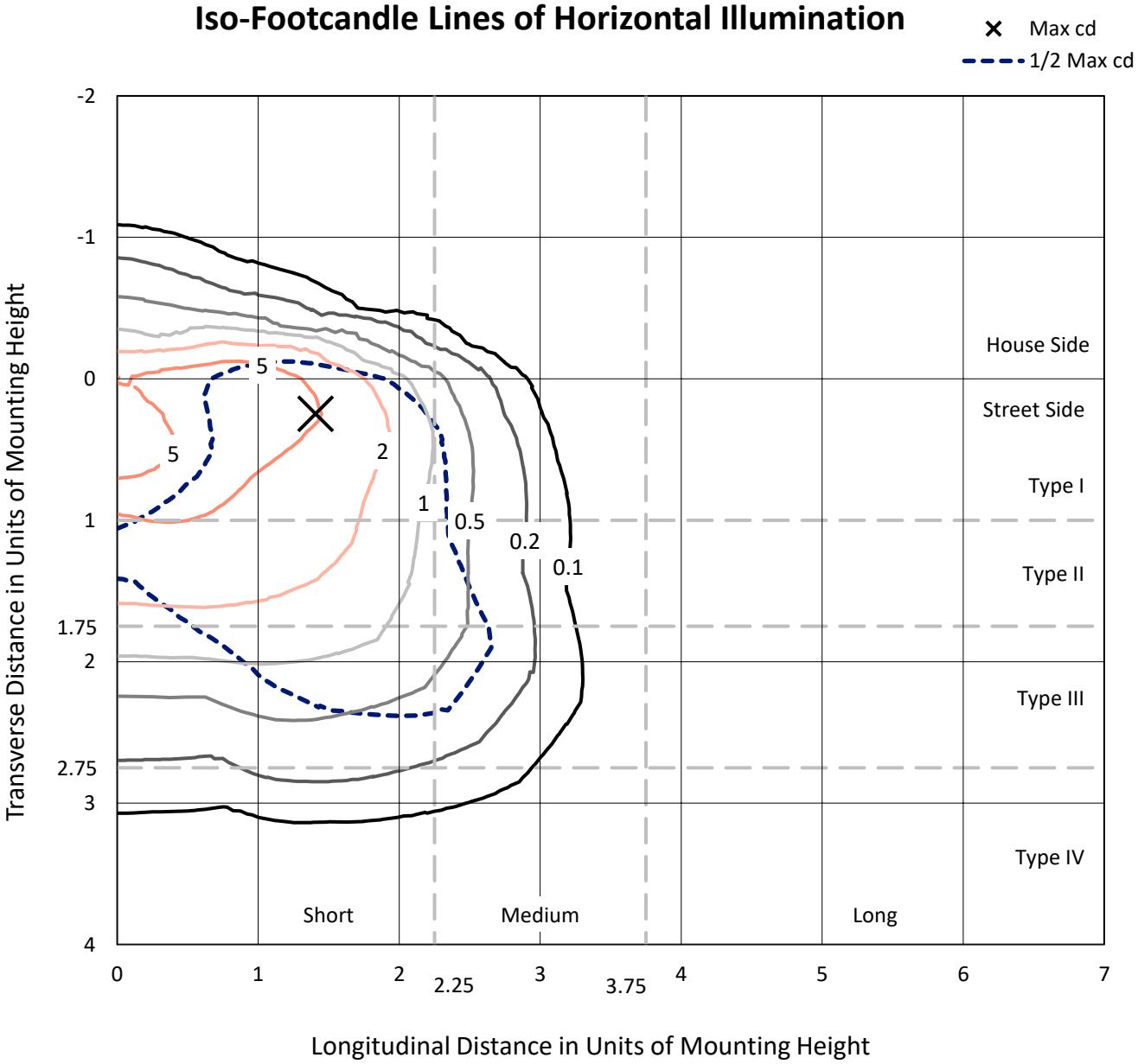
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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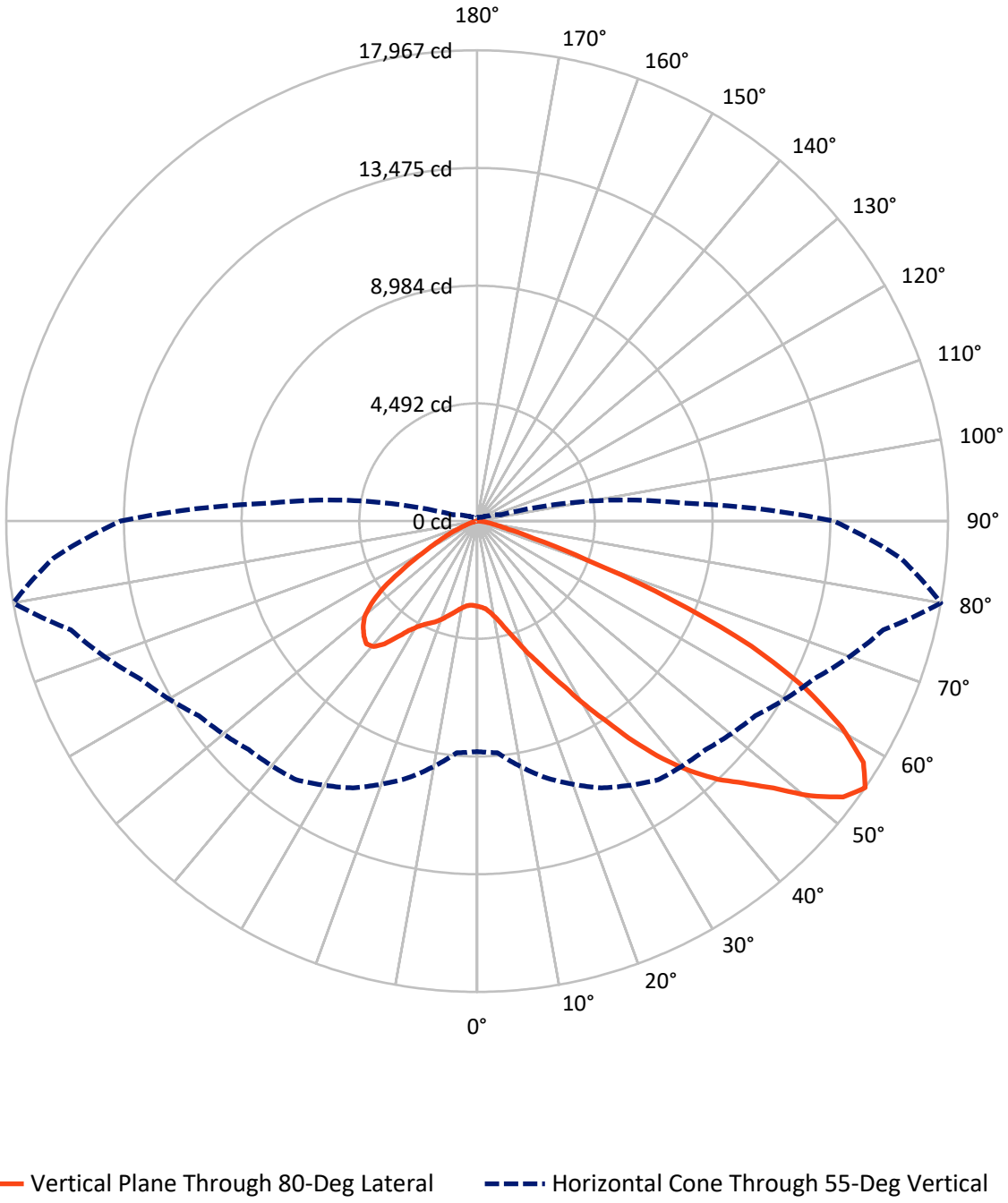
Luminous Intensity Polar Plot



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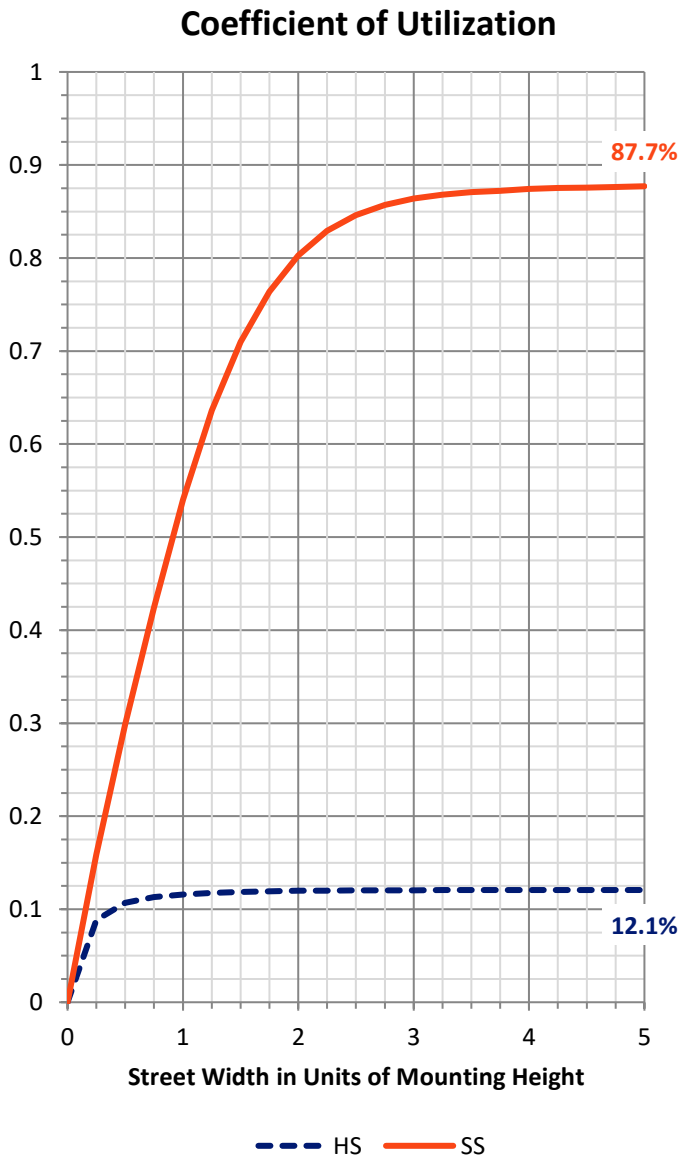
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2836.1	0.0	2836.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	20494.4	0.0	20494.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	23330.5	0.0	23330.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	272.7	1.2
10°-20°	719.0	3.1
20°-30°	1407.6	6.0
30°-40°	2863.8	12.3
40°-50°	4827.9	20.7
50°-60°	6168.5	26.4
60°-70°	5266.5	22.6
70°-80°	1683.0	7.2
80°-90°	121.5	0.5
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°	23330.5	100.0
0°-180°	23330.5	100.0



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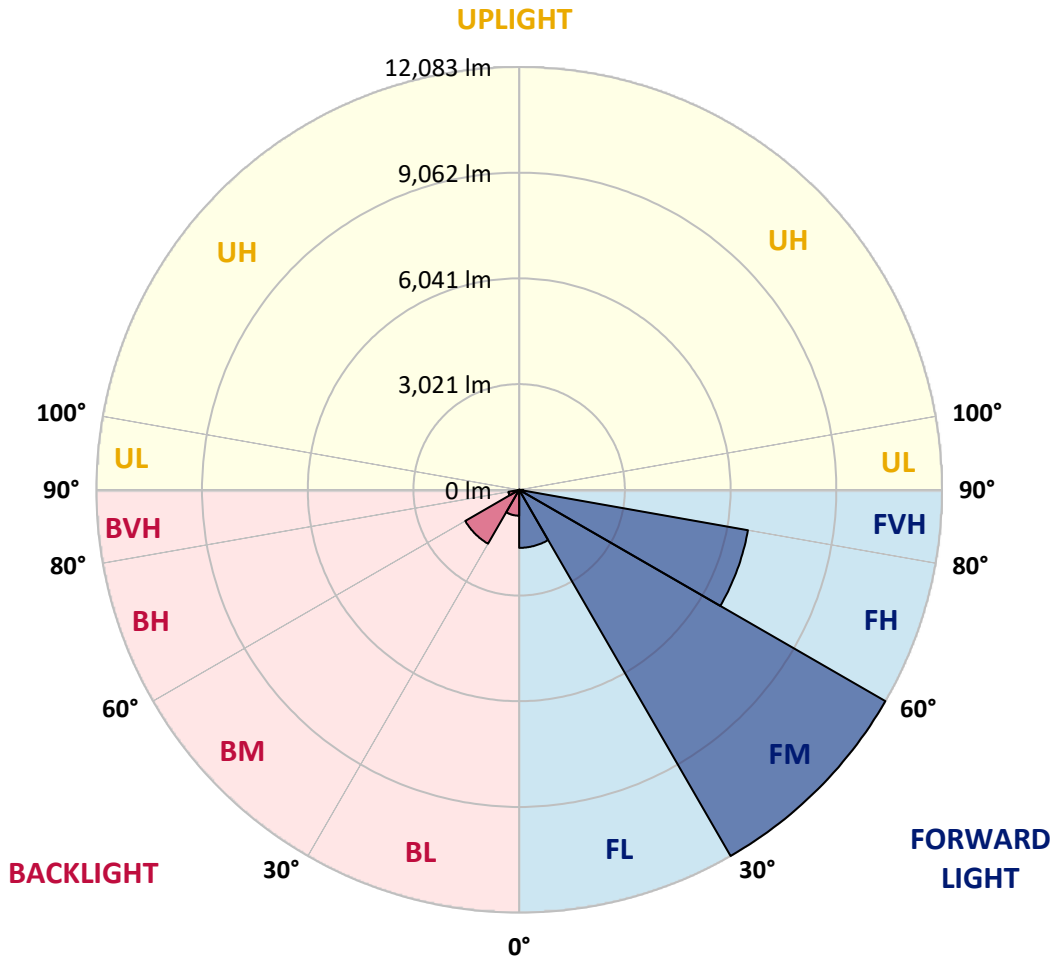
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1658.8	7.1			
FM	(30°-60°)	12082.7	51.8			
FH	(60°-80°)	6637.7	28.5			G3/7500
FVH	(80°-90°)	115.2	0.5			G2/225
BL	(0°-30°)	740.6	3.2	B2/1000		
BM	(30°-60°)	1777.4	7.6	B2/2500		
BH	(60°-80°)	311.7	1.3	B1/500		G1/500
BVH	(80°-90°)	6.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1458178
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9	*3249.9*	3249.9
2.5°	3269.8	3276.4	3269.8	3276.4	3289.7	3283.1	3309.6	3303.0	3303.0	*3296.3*	3269.8
5°	3084.1	3090.7	3104.0	3137.2	3183.6	3230.0	3289.7	3329.5	3369.3	*3362.7*	3336.1
7.5°	2719.3	2732.6	2785.6	2852.0	3004.5	3143.8	3296.3	3395.8	3482.0	*3508.6*	3488.7
10°	2513.7	2527.0	2560.1	2626.5	2765.7	2997.9	3296.3	3501.9	3654.5	*3707.5*	3714.2
12.5°	2493.8	2500.4	2527.0	2599.9	2719.3	2918.3	3289.7	3641.2	3899.9	*3979.5*	4006.0
15°	2507.1	2520.3	2546.9	2606.6	2745.8	2971.3	3342.8	3860.1	4224.9	*4337.6*	4344.3
17.5°	2560.1	2573.4	2606.6	2672.9	2825.4	3110.6	3508.6	4085.6	4616.2	*4742.2*	4815.2
20°	2666.2	2672.9	2712.7	2798.9	2971.3	3283.1	3754.0	4390.7	5087.1	*5272.8*	5325.9
22.5°	2805.5	2825.4	2878.5	2984.6	3203.5	3521.8	4092.2	4762.1	5604.4	*5796.8*	5889.6
25°	2958.1	2984.6	3064.2	3236.6	3515.2	3886.6	4510.1	5252.9	6214.6	*6446.7*	6572.8
27.5°	3269.8	3276.4	3329.5	3548.4	3906.5	4364.2	5040.7	5883.0	6930.9	*7202.8*	7342.1
30°	3952.9	3959.6	3913.1	3972.8	4337.6	4927.9	5664.1	6619.2	7766.6	*8144.7*	8257.4
32.5°	4788.6	4821.8	4815.2	4775.4	4941.2	5491.7	6407.0	7501.3	8748.2	*9146.2*	9252.3
35°	5737.1	5816.7	5796.8	5783.5	5803.4	6214.6	7255.9	8476.3	9862.5	*10346.6*	10432.9
37.5°	6665.6	6685.5	6778.4	6891.1	6904.4	7189.6	8237.5	9510.9	10897.1	*11513.9*	11646.6
40°	7381.9	7448.2	7680.4	7905.9	8138.0	8363.5	9046.7	10346.6	11719.6	*12548.6*	12608.3
42.5°	7939.1	8098.2	8436.5	8788.0	9258.9	9510.9	9816.0	10936.9	12389.4	*13470.5*	13444.0
45°	8615.6	8681.9	9159.4	9623.7	10101.2	10485.9	10479.3	11434.4	12913.4	*14259.8*	14094.0
47.5°	9073.2	9152.8	9802.8	10346.6	10837.4	11029.8	11069.6	11971.6	13636.3	*15214.9*	14823.5
50°	9318.6	9457.9	10167.6	10857.3	11387.9	11447.6	11626.7	12674.6	14584.8	*16481.7*	15745.5
52.5°	9345.1	9477.8	10293.6	11182.3	11759.3	11878.7	12183.8	13470.5	15506.7	*17496.4*	16276.0
55°	*8794.6*	*8874.2*	*10141.0*	*11235.4*	*12051.2*	*12329.7*	*12953.2*	*14206.7*	*16043.9*	*17967.3*	*16229.6*
57.5°	8277.3	8356.9	9457.9	11142.5	12349.6	12920.0	13775.6	14710.8	15626.1	*17383.7*	15195.0
60°	7832.9	7872.7	8874.2	10711.4	12462.4	13497.0	14485.3	14213.4	14545.0	*15984.2*	13424.1
62.5°	6997.2	7023.8	8211.0	9935.4	12236.9	13941.4	14730.7	13158.8	13357.8	*14054.2*	11341.5
65°	5286.1	5385.6	6473.3	9351.8	11865.5	14147.0	14160.3	11872.1	11666.5	*11500.7*	8920.7
67.5°	3588.2	3700.9	4357.5	8410.0	11261.9	14233.3	13052.7	10207.4	8887.5	*8031.9*	5843.2
70°	2865.2	2865.2	3090.7	6758.5	9829.3	13132.3	11679.8	7706.9	5644.2	*4437.1*	3130.5
72.5°	1883.6	1890.3	2102.5	4291.2	6970.7	10015.0	9524.2	4457.0	2931.5	*2261.7*	1545.4
75°	683.1	683.1	921.9	1717.8	3687.6	5962.6	5803.4	2129.0	1591.8	*1233.6*	935.2
77.5°	364.8	378.1	444.4	709.7	1412.7	2427.5	2268.3	1087.7	902.0	*769.4*	583.7
80°	245.4	252.0	298.5	437.7	683.1	935.2	729.6	610.2	610.2	*517.3*	391.3
82.5°	132.6	139.3	199.0	285.2	364.8	437.7	351.5	358.2	431.1	*351.5*	225.5
85°	92.9	92.9	152.5	205.6	205.6	212.2	152.5	225.5	252.0	*218.9*	152.5
87.5°	53.1	53.1	86.2	99.5	99.5	92.9	46.4	79.6	99.5	*112.8*	66.3
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: P1458178
CATALOG NUMBER: GLAN-SB3D-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9	3249.9
2.5°	3263.2	3243.3	3203.5	3123.9	3084.1	3031.0	2984.6	2924.9	2911.6	2905.0	2878.5
5°	3316.2	3276.4	3157.0	2984.6	2838.7	2699.4	2560.1	2480.5	2414.2	2381.1	2374.4
7.5°	3448.9	3369.3	3150.4	2845.3	2573.4	2334.6	2129.0	1949.9	1857.1	1777.5	1784.1
10°	3647.9	3521.8	3163.7	2712.7	2308.1	1923.4	1625.0	1366.3	1180.6	1094.4	1087.7
12.5°	3913.1	3734.1	3210.1	2580.0	1983.1	1445.9	1067.8	915.3	875.5	868.9	862.2
15°	4238.1	3986.1	3256.5	2407.6	1545.4	1001.5	868.9	835.7	829.1	822.4	822.4
17.5°	4629.5	4277.9	3283.1	2115.8	1127.5	862.2	815.8	795.9	789.3	782.6	782.6
20°	5120.3	4602.9	3316.2	1744.3	955.1	829.1	776.0	749.5	742.8	742.8	736.2
22.5°	5604.4	4967.7	3289.7	1419.3	921.9	789.3	729.6	703.0	689.8	689.8	683.1
25°	6161.6	5339.1	3210.1	1280.1	915.3	756.1	683.1	643.3	623.5	616.8	616.8
27.5°	6798.3	5763.6	3084.1	1286.7	915.3	729.6	623.5	570.4	557.1	543.9	543.9
30°	7527.8	6280.9	2991.2	1372.9	928.5	703.0	570.4	504.1	484.2	470.9	477.5
32.5°	8363.5	6858.0	2984.6	1512.2	948.4	663.2	510.7	437.7	417.8	411.2	417.8
35°	9312.0	7574.3	3137.2	1618.3	895.4	577.0	437.7	378.1	358.2	358.2	364.8
37.5°	10366.5	8396.7	3342.8	1591.8	722.9	457.6	378.1	331.6	311.7	318.4	325.0
40°	11328.2	9040.0	3375.9	1359.7	543.9	391.3	325.0	291.8	278.6	285.2	291.8
42.5°	12057.8	9557.4	3057.6	1054.6	457.6	331.6	278.6	252.0	245.4	258.7	258.7
45°	12648.1	9763.0	2553.5	782.6	404.6	285.2	245.4	232.1	218.9	225.5	225.5
47.5°	13264.9	9796.1	2082.6	630.1	358.2	258.7	225.5	212.2	199.0	199.0	199.0
50°	13861.8	9716.5	1591.8	557.1	331.6	232.1	205.6	192.3	179.1	172.4	172.4
52.5°	14007.7	9079.8	1167.3	517.3	305.1	218.9	192.3	179.1	165.8	159.2	159.2
55°	*13603.2*	*7872.7*	*915.3*	*464.3*	*278.6*	*199.0*	*179.1*	*165.8*	*145.9*	*139.3*	*139.3*
57.5°	12270.0	6002.4	729.6	397.9	252.0	192.3	165.8	152.5	132.6	126.0	126.0
60°	10539.0	4258.0	590.3	325.0	232.1	172.4	152.5	132.6	119.4	106.1	106.1
62.5°	8622.2	3057.6	477.5	271.9	218.9	152.5	139.3	119.4	92.9	73.0	73.0
65°	6612.6	2195.3	371.4	218.9	199.0	132.6	119.4	99.5	73.0	53.1	53.1
67.5°	4277.9	1419.3	278.6	192.3	152.5	112.8	92.9	79.6	66.3	46.4	39.8
70°	2255.0	829.1	205.6	165.8	112.8	86.2	79.6	66.3	53.1	33.2	33.2
72.5°	1167.3	543.9	152.5	145.9	86.2	59.7	66.3	53.1	39.8	19.9	19.9
75°	749.5	364.8	112.8	119.4	53.1	46.4	46.4	33.2	19.9	13.3	6.6
77.5°	484.2	245.4	79.6	99.5	33.2	26.5	26.5	13.3	6.6	0.0	0.0
80°	285.2	152.5	53.1	66.3	13.3	13.3	6.6	0.0	0.0	0.0	0.0
82.5°	145.9	79.6	26.5	26.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	92.9	39.8	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	46.4	13.3	6.6	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

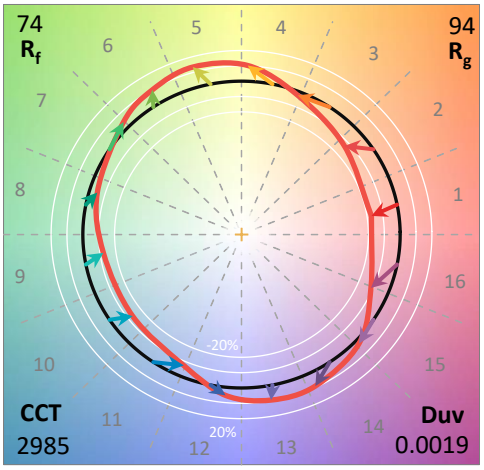
Test Information

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

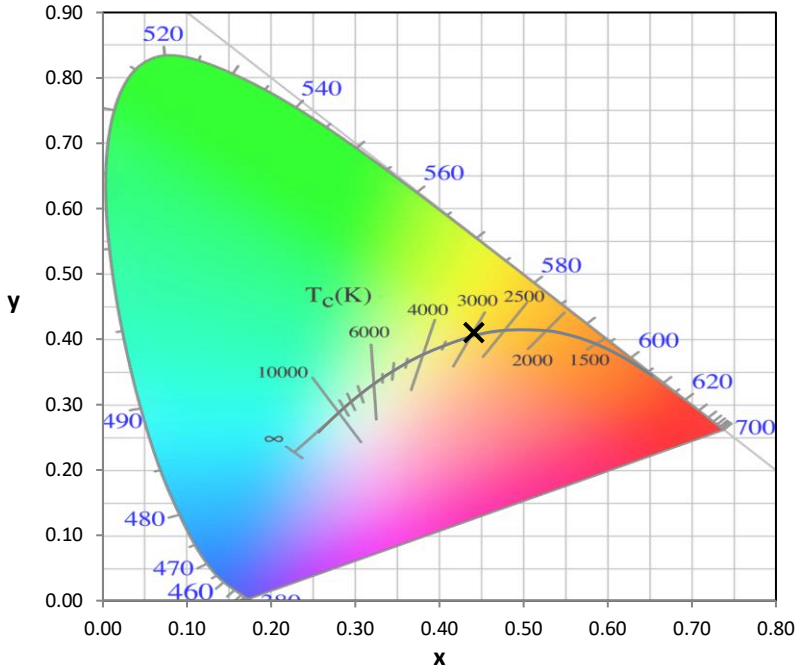
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

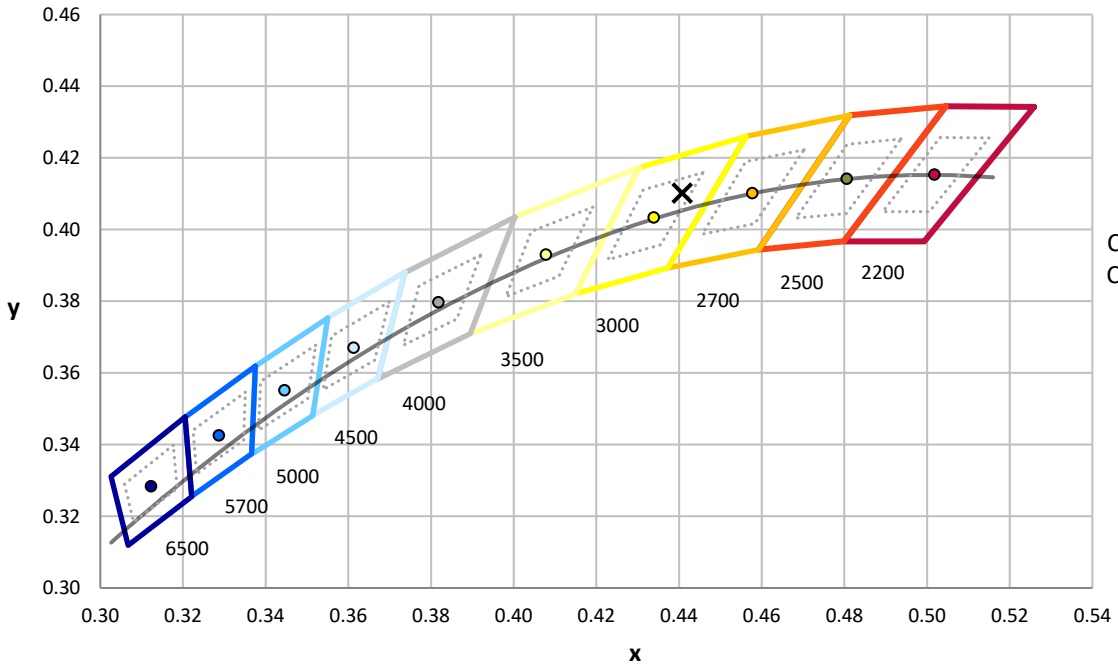
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

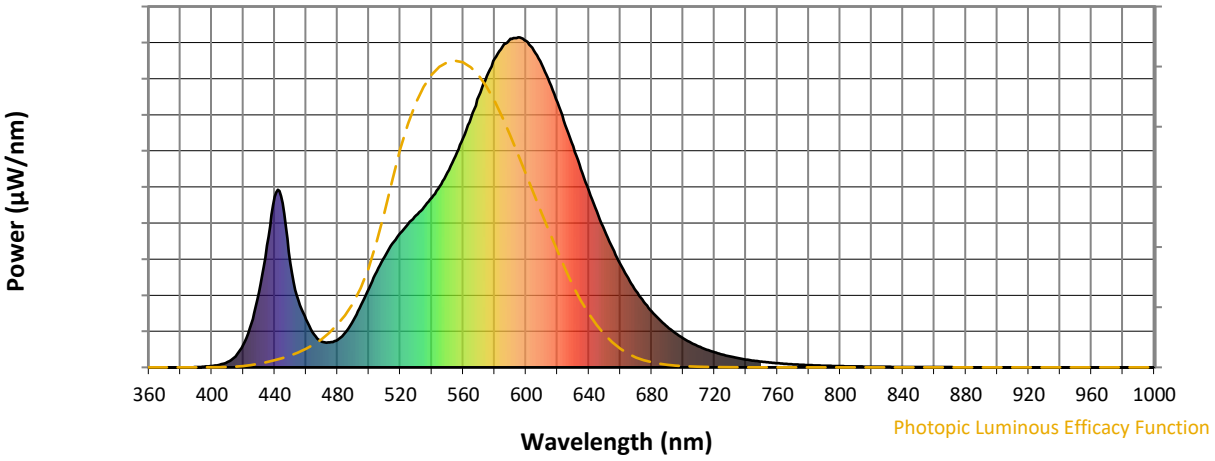


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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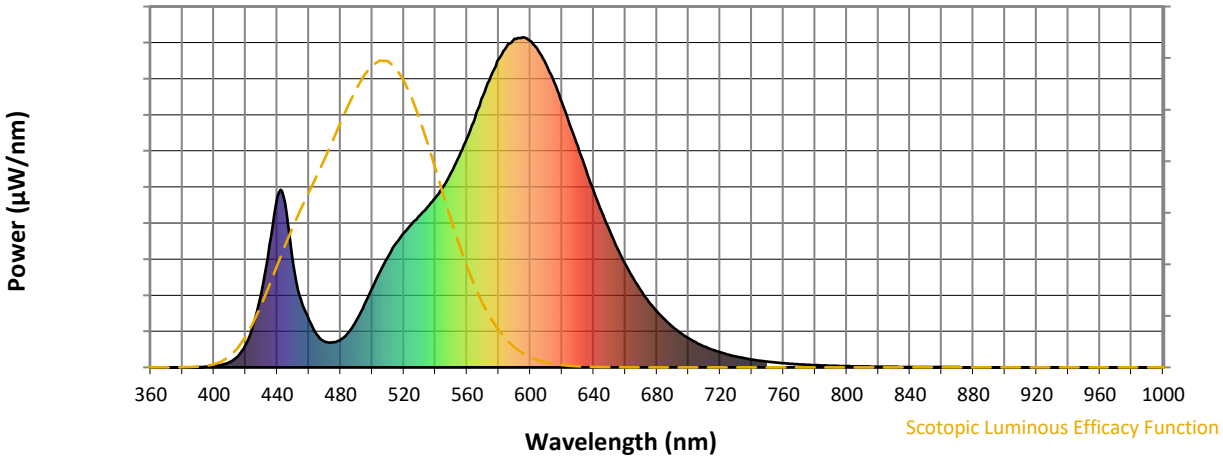
Scotopic Flux vs. Wavelength



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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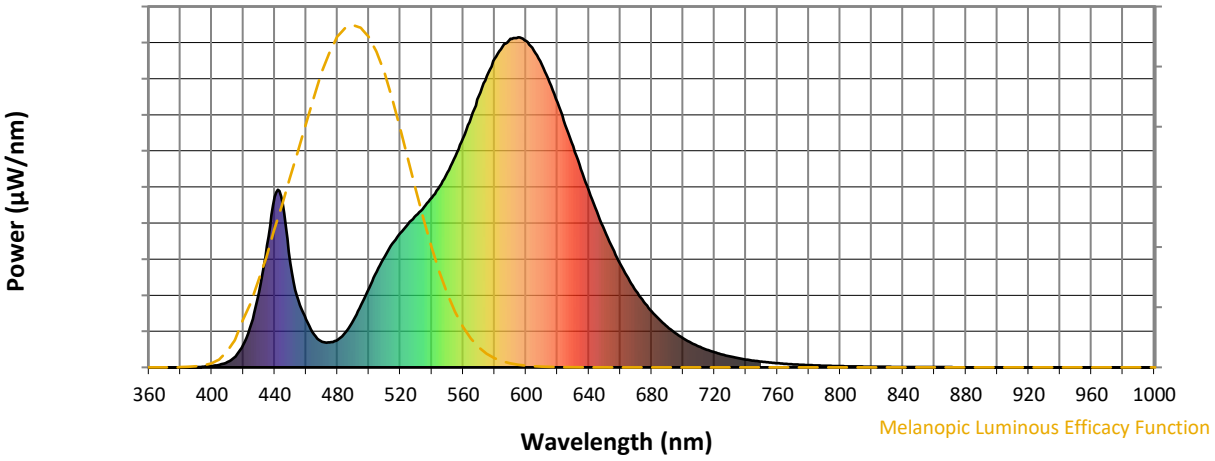
Melanopic Flux vs. Wavelength



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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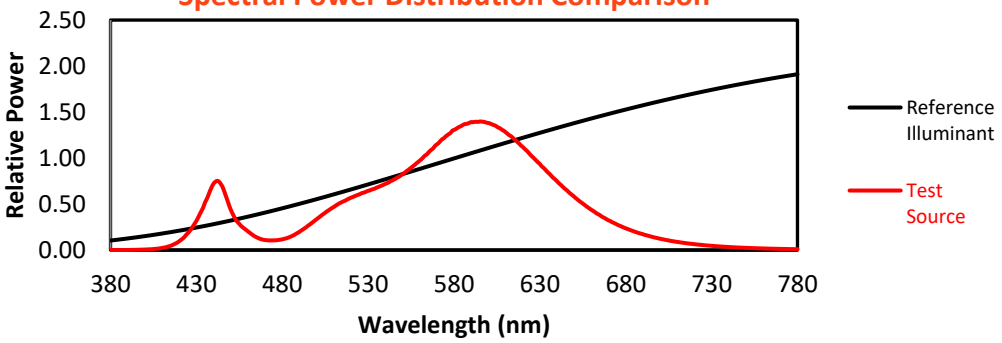
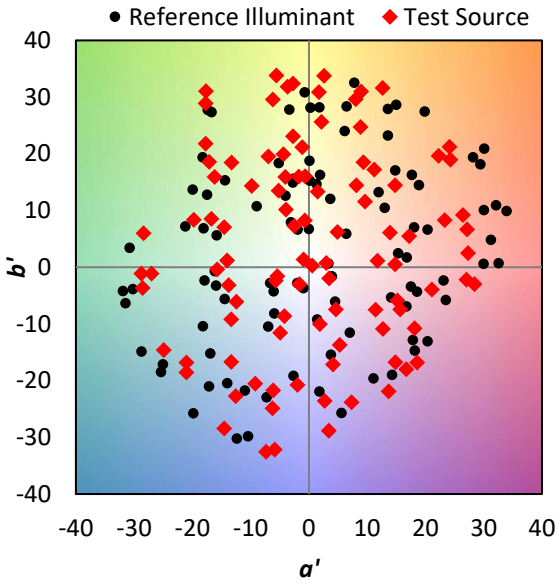
Summary

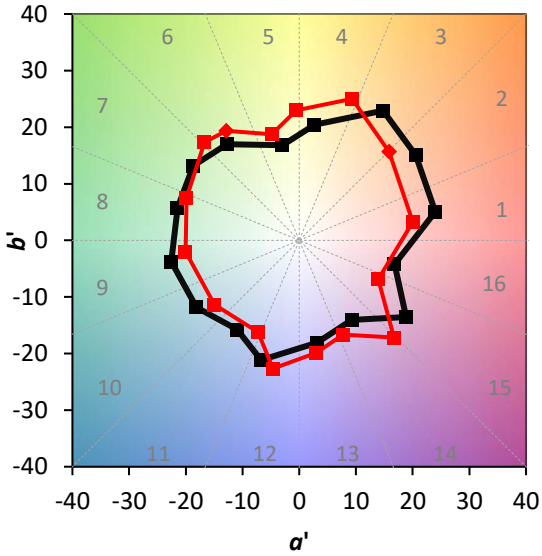
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

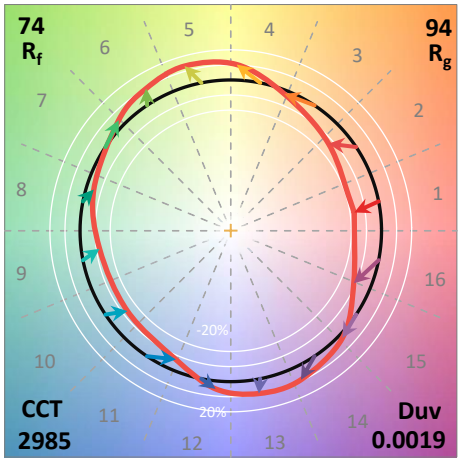
Spectral Power Distribution Comparison

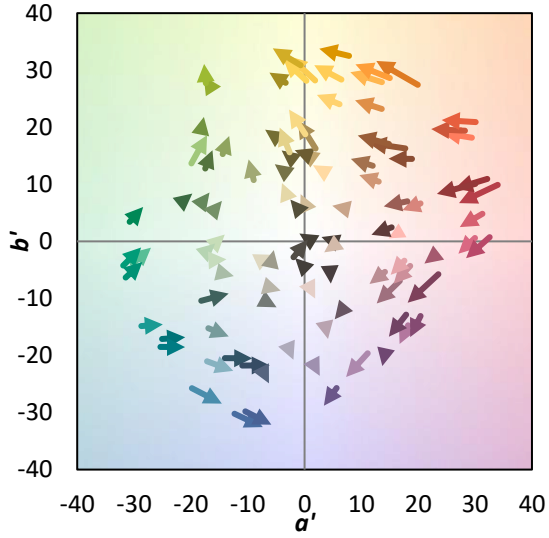


Color Vector Graphics









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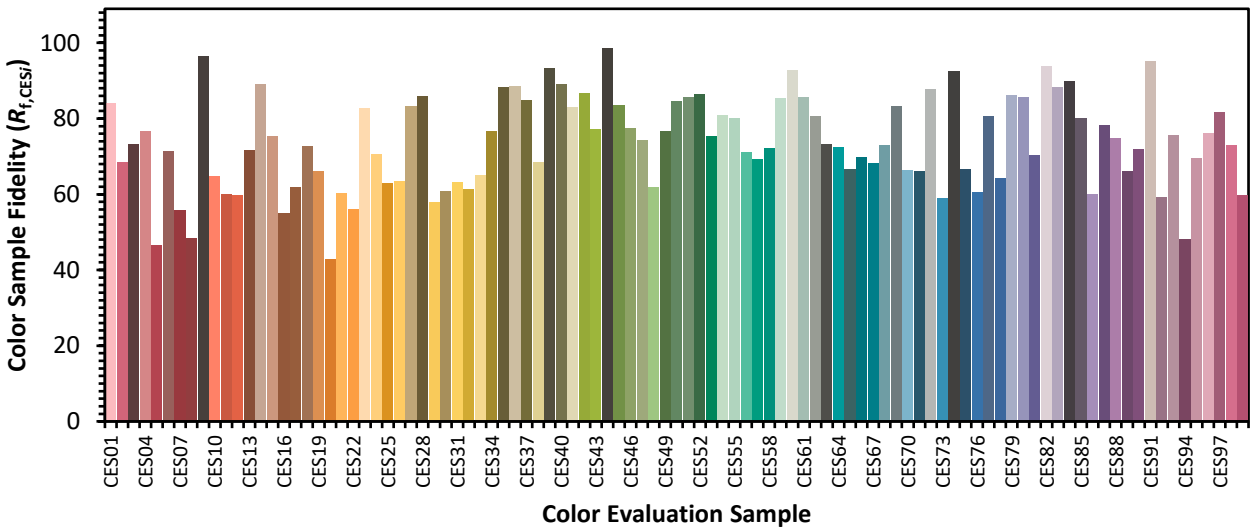
Individual Sample Fidelity Index ($R_{f,i}$)

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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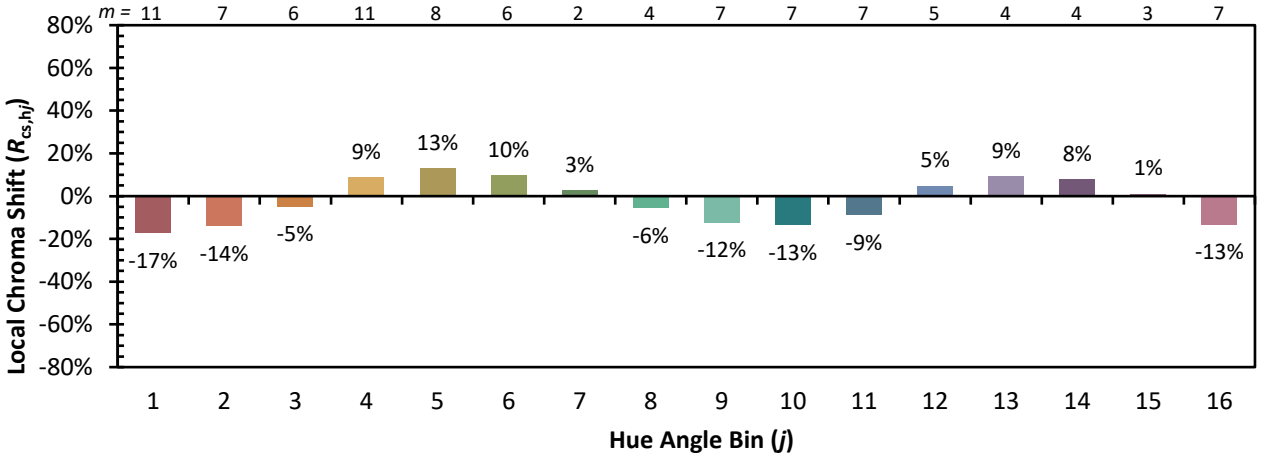
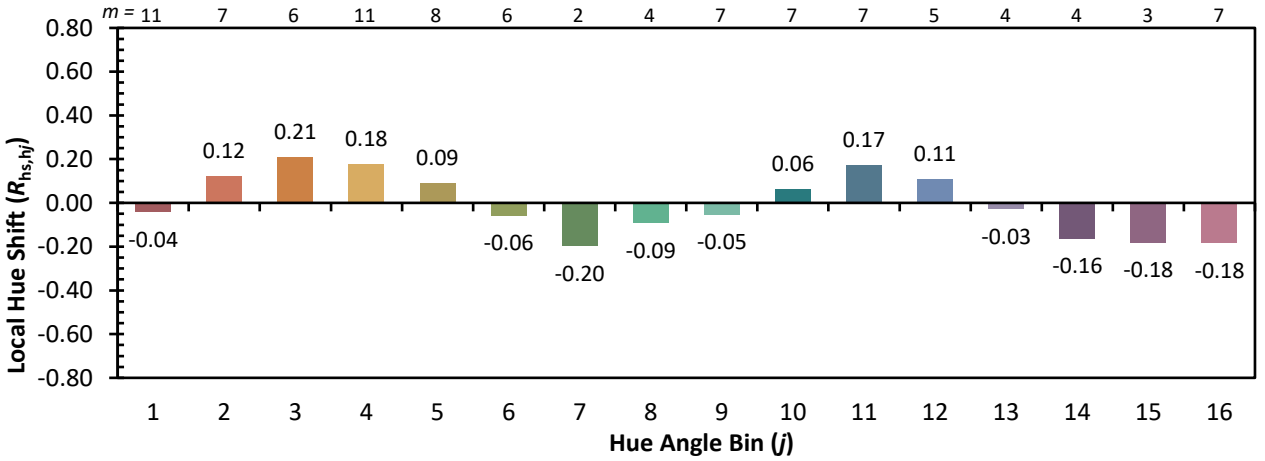
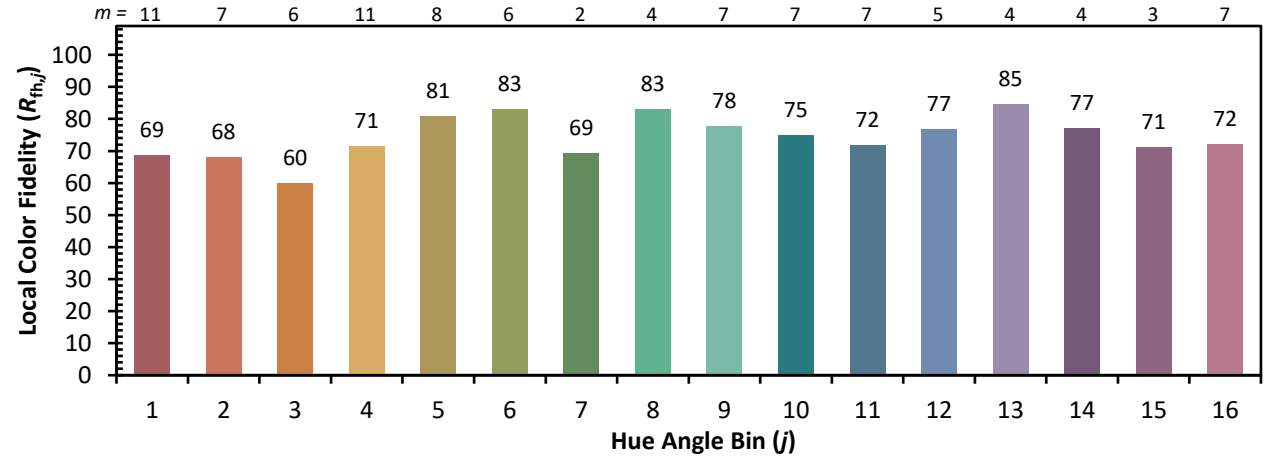
Color Rendition by Hue-Angle Bin







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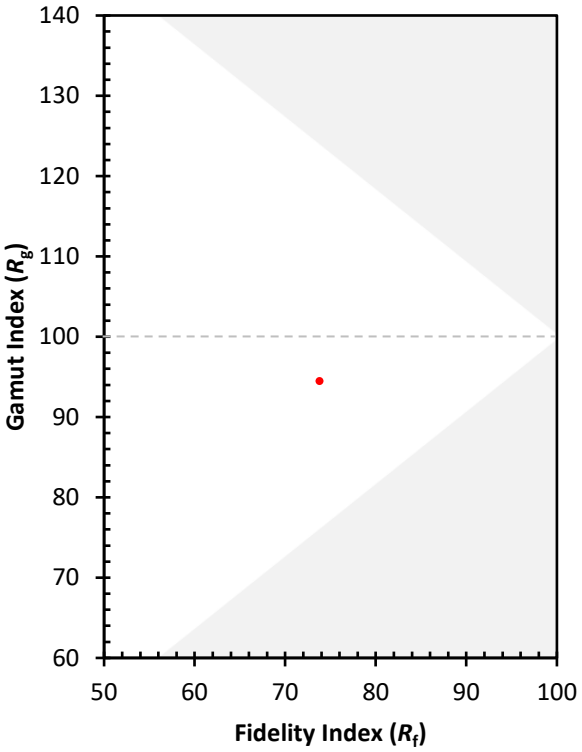
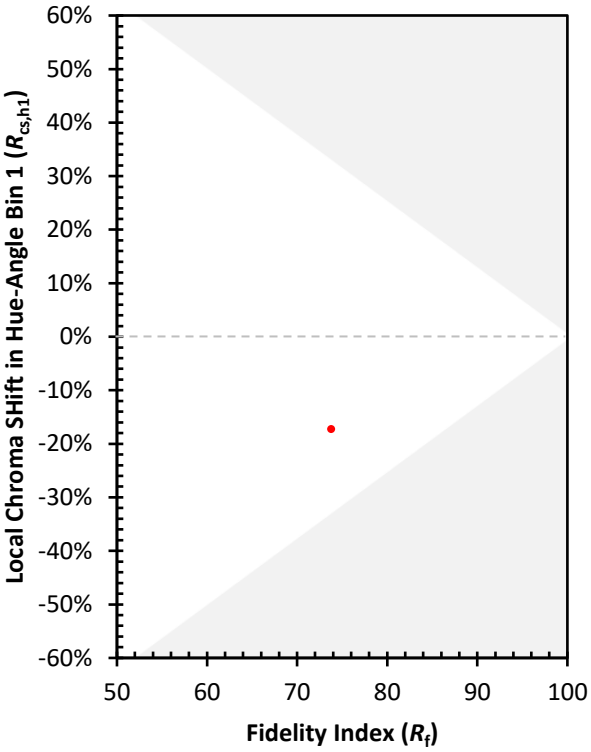
Measure Comparisons





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