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: P1458752

Luminaire Tested: GLAN-SB3B-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:	P1458752
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	12248.4 lumens
Efficiency:	N/A
Efficacy:	112.2 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):	109.2
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: P1458752
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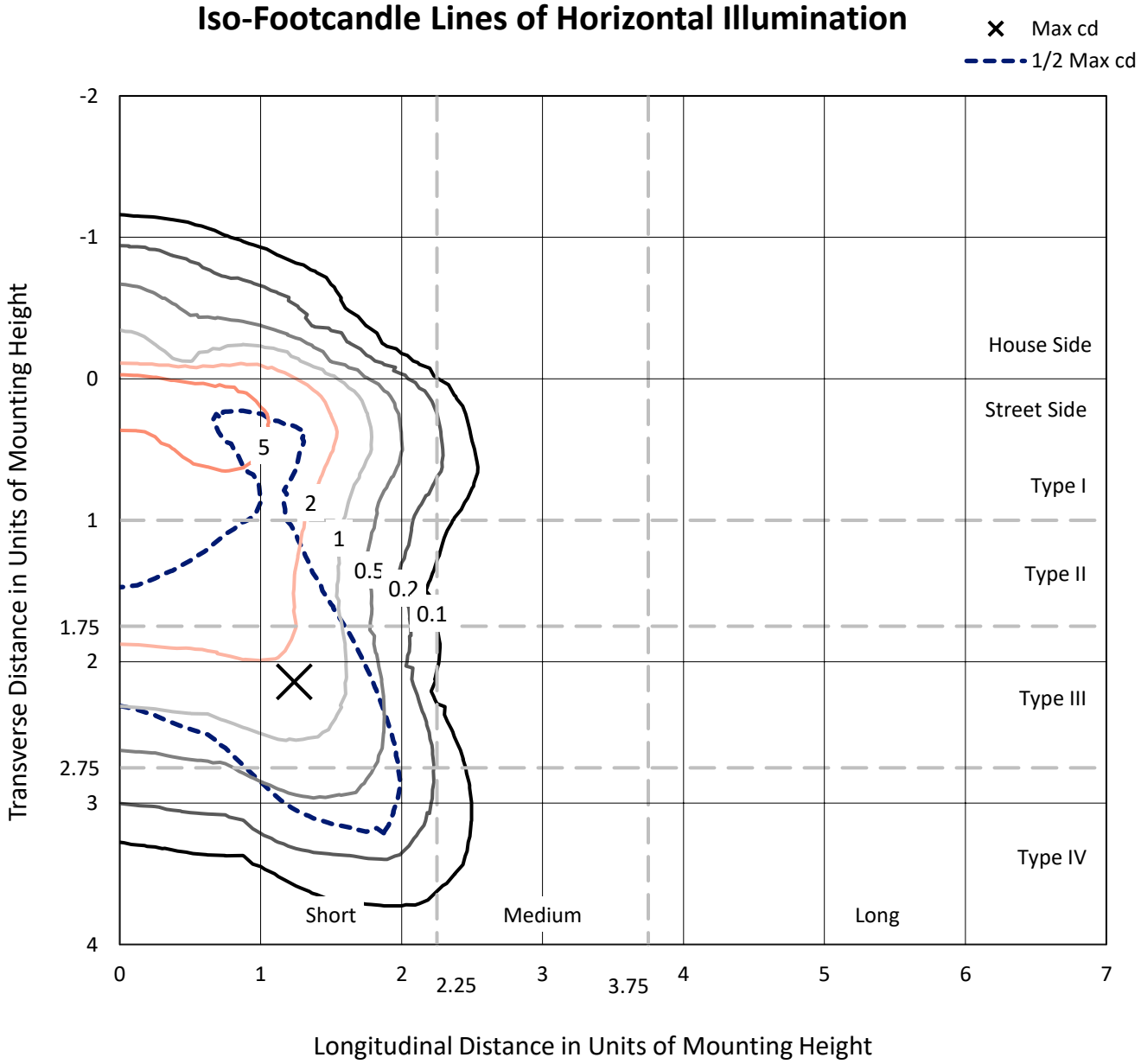
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.2 fc
Type IV - Short - N/A

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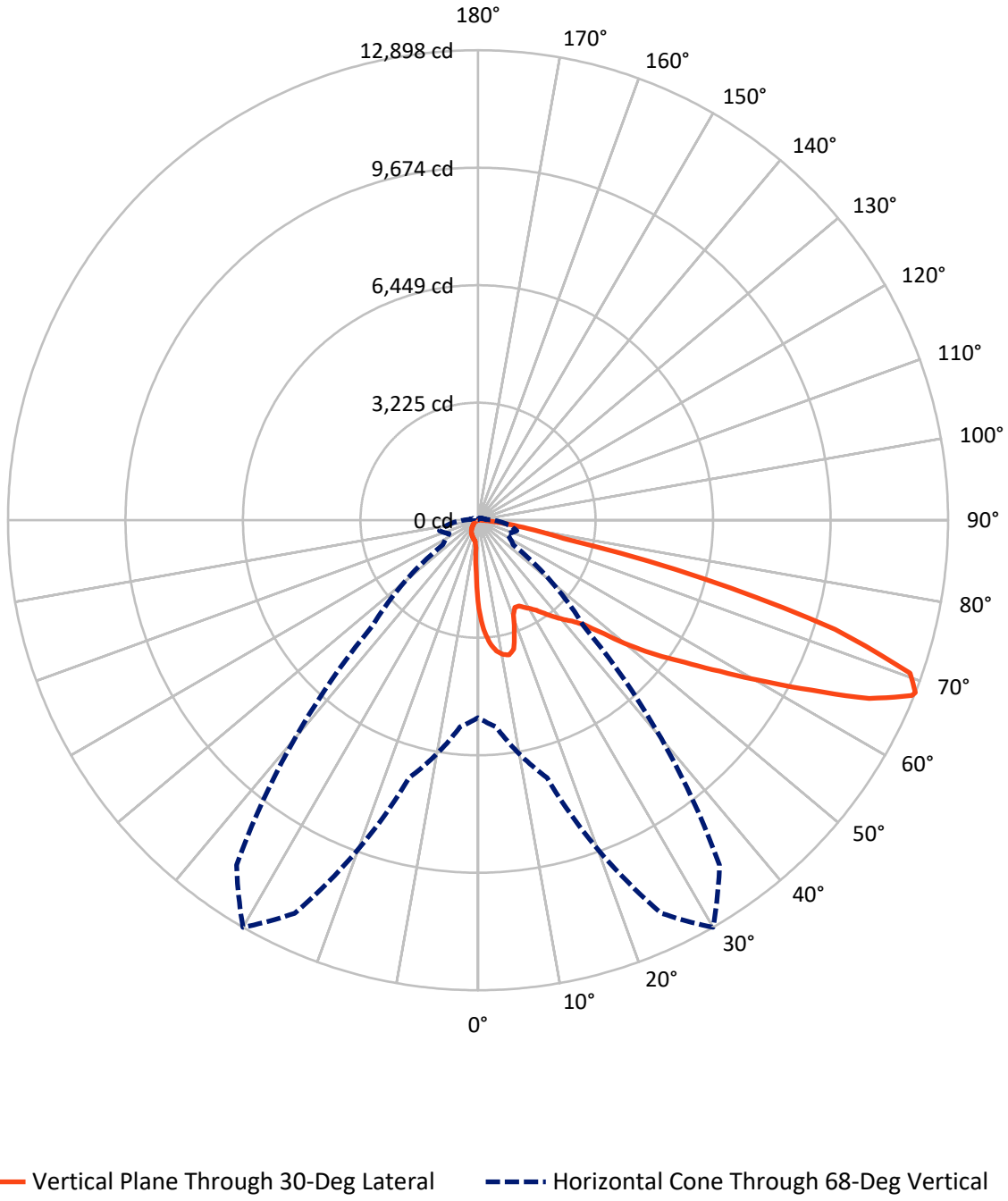
Luminous Intensity Polar Plot



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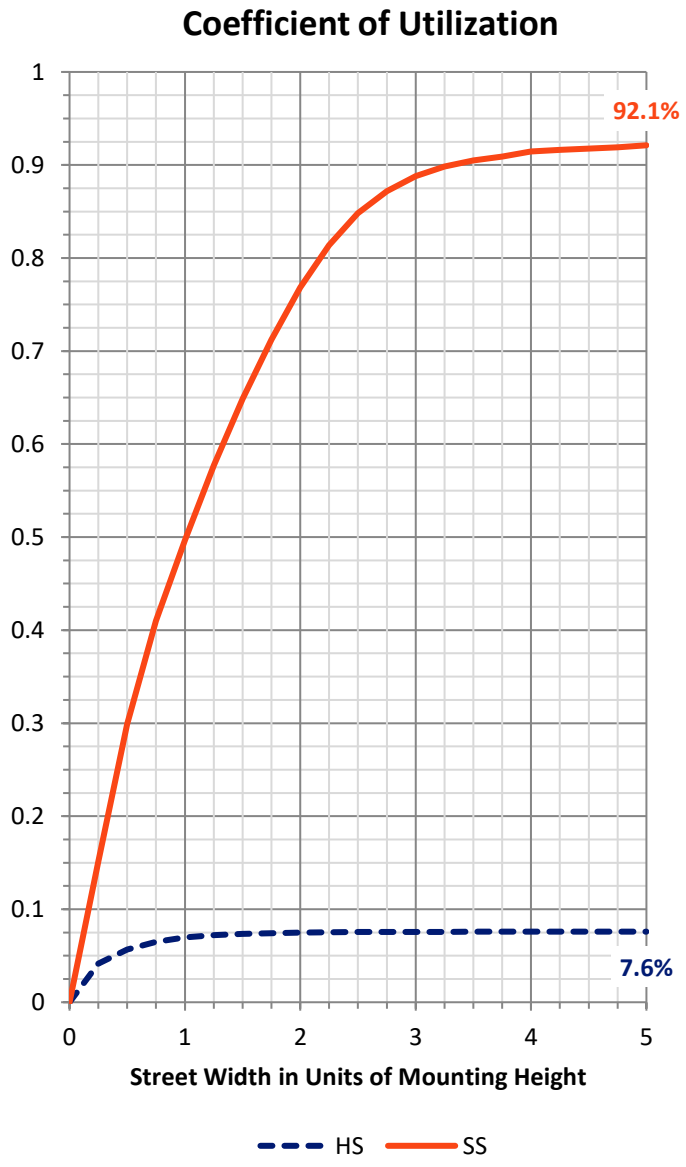
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	934.9	0.0	934.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	11313.5	0.0	11313.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	12248.4	0.0	12248.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.4	1.7
10°-20°	595.0	4.9
20°-30°	935.0	7.6
30°-40°	1466.5	12.0
40°-50°	2191.9	17.9
50°-60°	2916.0	23.8
60°-70°	2818.9	23.0
70°-80°	1013.3	8.3
80°-90°	103.4	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°	12248.4	100.0
0°-180°	12248.4	100.0



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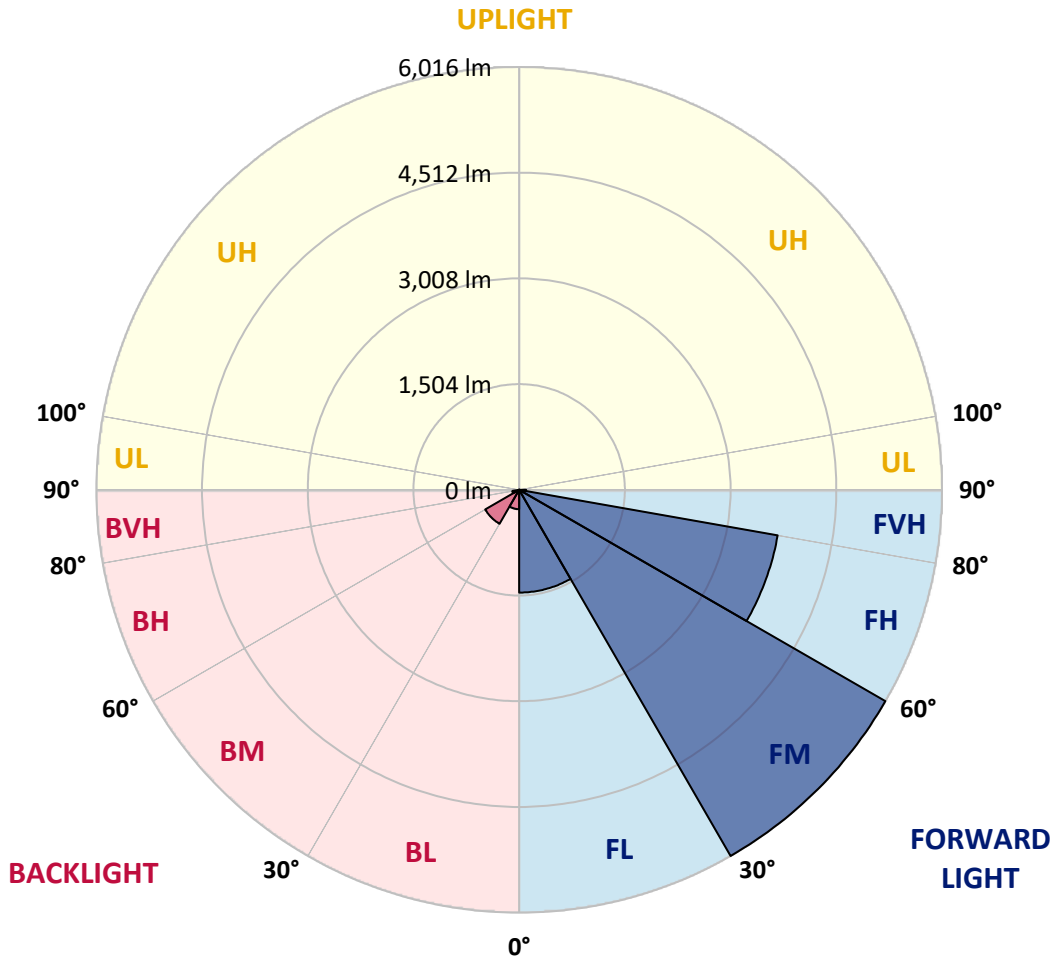
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1462.5	11.9			
FM	(30°-60°)	6016.4	49.1			
FH	(60°-80°)	3734.9	30.5			G2/5000
FVH	(80°-90°)	99.7	0.8			G1/100
BL	(0°-30°)	275.9	2.3	B1/500		
BM	(30°-60°)	558.0	4.6	B1/1000		
BH	(60°-80°)	97.2	0.8	B0/110		G0/110
BVH	(80°-90°)	3.7	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: P1458752
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2415.2	2415.2	2415.2	2415.2	*2415.2*	2415.2	2415.2	2415.2	2415.2	2415.2	2415.2
2.5°	3086.9	3086.9	3064.9	3035.6	*3002.5*	2991.5	2929.1	2841.0	2749.3	2642.8	2488.6
5°	3483.4	3479.7	3435.6	3435.6	*3391.6*	3351.2	3288.8	3160.4	3013.5	2822.7	2554.7
7.5°	3659.6	3666.9	3648.5	3648.5	*3622.8*	3593.5	3556.8	3432.0	3259.5	3002.5	2620.8
10°	3722.0	3725.6	3725.6	3751.3	*3744.0*	3740.3	3736.6	3666.9	3487.0	3186.0	2690.5
12.5°	3571.5	3589.8	3641.2	3755.0	*3791.7*	3832.1	3887.1	3865.1	3740.3	3417.3	2797.0
15°	3086.9	3090.6	3233.8	3516.4	*3666.9*	3821.1	4033.9	4078.0	3997.2	3666.9	2907.1
17.5°	2547.4	2558.4	2672.2	2987.8	*3230.1*	3586.1	4118.4	4298.2	4268.9	3912.8	3009.9
20°	2323.5	2338.1	2393.2	2591.4	*2774.9*	3105.3	4033.9	4507.5	4518.5	4158.7	3105.3
22.5°	2272.1	2283.1	2327.1	2481.3	*2595.1*	2815.3	3747.6	4672.6	4801.1	4441.4	3219.1
25°	2257.4	2268.4	2334.5	2503.3	*2609.8*	2793.3	3487.0	4760.7	5135.1	4735.0	3329.2
27.5°	2246.4	2261.1	2367.5	2584.1	*2708.9*	2885.1	3439.3	4779.1	5454.5	5047.0	3509.1
30°	2261.1	2283.1	2422.6	2668.5	*2811.7*	3009.9	3553.1	4797.4	5806.8	5403.1	3736.6
32.5°	2319.8	2338.1	2507.0	2782.3	*2947.5*	3171.4	3747.6	4907.5	6140.9	5766.5	3953.2
35°	2385.9	2411.6	2613.4	2943.8	*3142.0*	3395.3	4011.9	5124.1	6460.2	6111.5	4177.1
37.5°	2466.6	2496.0	2738.2	3127.3	*3354.9*	3641.2	4298.2	5425.1	6742.8	6394.1	4401.0
40°	2576.7	2609.8	2881.4	3321.9	*3567.8*	3854.1	4580.9	5722.4	6959.4	6563.0	4547.8
42.5°	3009.9	3053.9	3167.7	3512.7	*3788.0*	4081.7	4859.8	6005.0	7040.1	6618.0	4577.2
45°	3817.4	3861.4	3832.1	3898.1	*4081.7*	4357.0	5164.5	6276.7	7051.2	6603.3	4562.5
47.5°	4628.6	4680.0	4654.3	4617.6	*4657.9*	4790.1	5505.8	6449.2	6992.4	6596.0	4562.5
50°	5403.1	5373.7	5377.4	5366.4	*5403.1*	5472.8	5836.2	6482.2	6977.7	6665.7	4602.9
52.5°	5817.8	5832.5	5924.3	6060.1	*6140.9*	6210.6	6214.3	6533.6	6871.3	6548.3	4555.2
55°	6225.3	6254.6	6467.5	6698.8	*6878.6*	7010.8	6592.3	6500.6	6236.3	6155.5	4305.6
57.5°	6684.1	6724.5	7025.5	7502.6	*7818.3*	7888.0	6966.7	5883.9	5278.3	5593.9	3821.1
60°	7315.4	7363.1	7763.2	8479.0	*8948.8*	8805.7	6996.1	4903.9	4191.8	4643.3	3153.0
62.5°	7811.0	7906.4	8629.5	9745.3	*10262.9*	9807.7	6449.2	3758.7	2929.1	3263.1	2301.4
65°	7282.4	7465.9	8644.2	11195.2	*11793.5*	10986.0	5590.3	2565.7	1651.8	2110.6	1471.9
67.5°	5887.6	6144.5	7675.1	11900.0	*12843.3*	11606.3	4401.0	1361.8	947.0	1226.0	774.5
68°	*5417.8*	*5696.7*	*7319.1*	*11900.0*	*12898.4*	*11551.3*	*4085.3*	*1178.3*	*873.6*	*1101.2*	*671.7*
70°	3744.0	3942.2	5627.0	11231.9	*12575.3*	10530.8	2690.5	675.4	657.0	756.1	444.1
72.5°	1835.3	2048.2	3009.9	8901.1	*10244.5*	8093.6	1226.0	447.8	499.2	554.3	348.7
75°	730.4	774.5	1185.6	4390.0	*6401.5*	5164.5	642.3	337.7	429.5	433.1	275.3
77.5°	418.4	444.1	657.0	1615.0	*2400.5*	2308.8	414.8	242.3	341.4	312.0	179.9
80°	234.9	238.6	370.7	851.6	*1372.8*	1229.6	282.6	176.2	260.6	220.2	121.1
82.5°	117.5	132.1	234.9	469.8	*763.5*	781.8	150.5	124.8	209.2	157.8	99.1
85°	84.4	91.8	168.8	260.6	*352.4*	528.6	91.8	62.4	157.8	106.4	69.7
87.5°	44.0	55.1	106.4	128.5	*143.2*	179.9	44.0	29.4	88.1	62.4	36.7
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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CATALOG NUMBER: GLAN-SB3B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2415.2	2415.2	2415.2	2415.2	2415.2	2415.2	2415.2	2415.2	2415.2	2415.2	2415.2
2.5°	2415.2	2330.8	2158.3	1956.4	1798.6	1637.1	1504.9	1380.1	1321.4	1314.1	1328.7
5°	2404.2	2220.7	1827.9	1442.5	1126.9	906.6	785.5	723.1	690.1	675.4	679.1
7.5°	2382.2	2103.2	1475.6	976.4	730.4	635.0	605.6	594.6	591.0	591.0	591.0
10°	2360.2	1945.4	1130.5	715.8	598.3	572.6	565.3	565.3	561.6	561.6	565.3
12.5°	2349.2	1798.6	877.3	598.3	557.9	546.9	539.6	535.9	535.9	535.9	539.6
15°	2323.5	1637.1	708.4	554.3	532.2	517.5	513.9	510.2	510.2	510.2	510.2
17.5°	2301.4	1479.2	616.7	524.9	506.5	491.9	488.2	484.5	484.5	488.2	488.2
20°	2268.4	1328.7	554.3	495.5	480.8	466.2	462.5	458.8	462.5	462.5	462.5
22.5°	2228.0	1203.9	517.5	473.5	455.1	440.5	440.5	440.5	440.5	440.5	444.1
25°	2202.3	1115.9	491.9	447.8	429.5	418.4	414.8	414.8	422.1	422.1	425.8
27.5°	2242.7	1093.8	495.5	440.5	407.4	396.4	392.8	392.8	400.1	403.8	407.4
30°	2363.8	1134.2	539.6	462.5	392.8	374.4	370.7	370.7	381.7	385.4	389.1
32.5°	2503.3	1218.6	605.6	491.9	381.7	352.4	345.0	345.0	356.0	359.7	363.4
35°	2694.2	1350.8	693.7	517.5	389.1	330.4	315.7	315.7	323.0	330.4	334.0
37.5°	2940.1	1567.3	796.5	535.9	389.1	304.7	286.3	282.6	290.0	290.0	293.6
40°	3197.1	1850.0	903.0	535.9	370.7	279.0	260.6	249.6	253.3	249.6	253.3
42.5°	3340.2	2077.5	994.7	502.9	348.7	253.3	234.9	220.2	216.6	209.2	212.9
45°	3421.0	2180.3	969.0	466.2	326.7	234.9	212.9	194.5	187.2	176.2	176.2
47.5°	3421.0	2191.3	829.5	436.8	304.7	220.2	190.9	172.5	161.5	150.5	154.2
50°	3380.6	2092.2	657.0	407.4	279.0	205.6	172.5	157.8	143.2	135.8	135.8
52.5°	3211.7	1769.2	502.9	370.7	249.6	187.2	154.2	139.5	124.8	121.1	121.1
55°	2921.8	1299.4	407.4	334.0	223.9	172.5	139.5	128.5	113.8	106.4	106.4
57.5°	2374.9	888.3	337.7	301.0	198.2	154.2	124.8	113.8	95.4	88.1	88.1
60°	1761.9	579.9	286.3	264.3	168.8	139.5	110.1	95.4	80.8	73.4	69.7
62.5°	1189.3	392.8	238.6	209.2	143.2	121.1	95.4	80.8	62.4	47.7	47.7
65°	741.5	304.7	198.2	165.2	124.8	106.4	80.8	62.4	44.0	33.0	29.4
67.5°	425.8	245.9	161.5	128.5	106.4	84.4	62.4	51.4	36.7	25.7	22.0
68°	*392.8*	*234.9*	*150.5*	*121.1*	*99.1*	*80.8*	*58.7*	*47.7*	*33.0*	*22.0*	*22.0*
70°	319.3	209.2	128.5	99.1	84.4	66.1	51.4	40.4	25.7	14.7	14.7
72.5°	282.6	176.2	110.1	77.1	58.7	55.1	40.4	29.4	18.4	11.0	7.3
75°	231.2	139.5	88.1	58.7	40.4	40.4	29.4	18.4	7.3	0.0	0.0
77.5°	150.5	102.8	69.7	36.7	22.0	25.7	18.4	7.3	0.0	0.0	0.0
80°	99.1	77.1	47.7	18.4	11.0	11.0	3.7	0.0	0.0	0.0	0.0
82.5°	69.7	51.4	29.4	7.3	3.7	3.7	0.0	0.0	0.0	0.0	0.0
85°	44.0	22.0	11.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.4	7.3	3.7	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

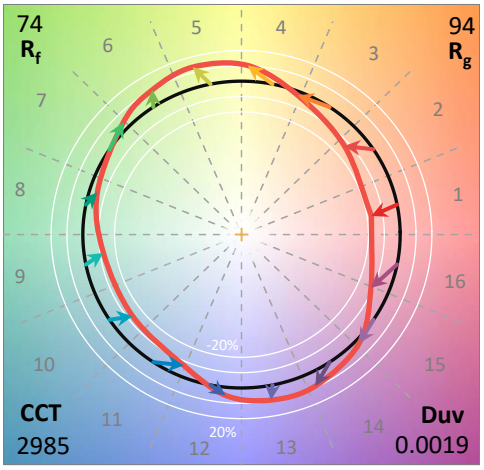
Test Information

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

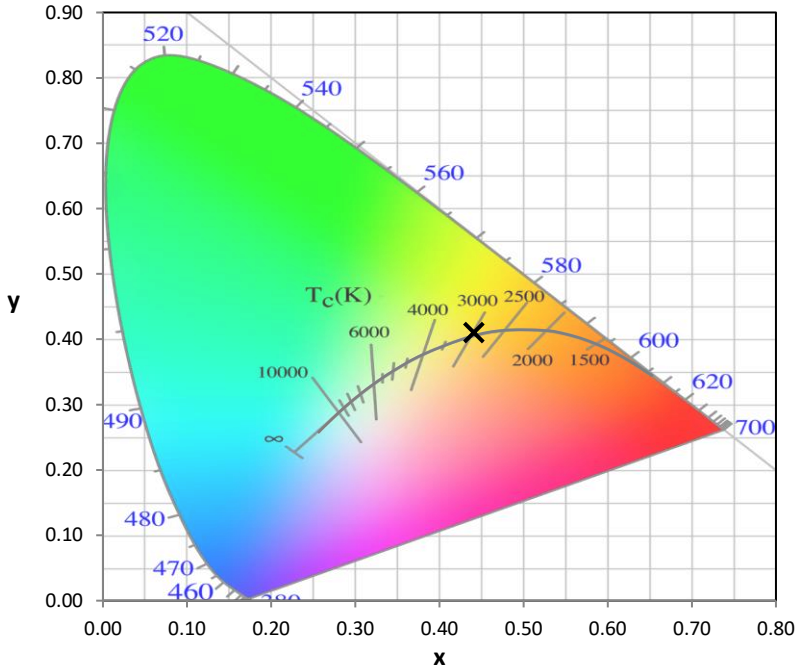
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

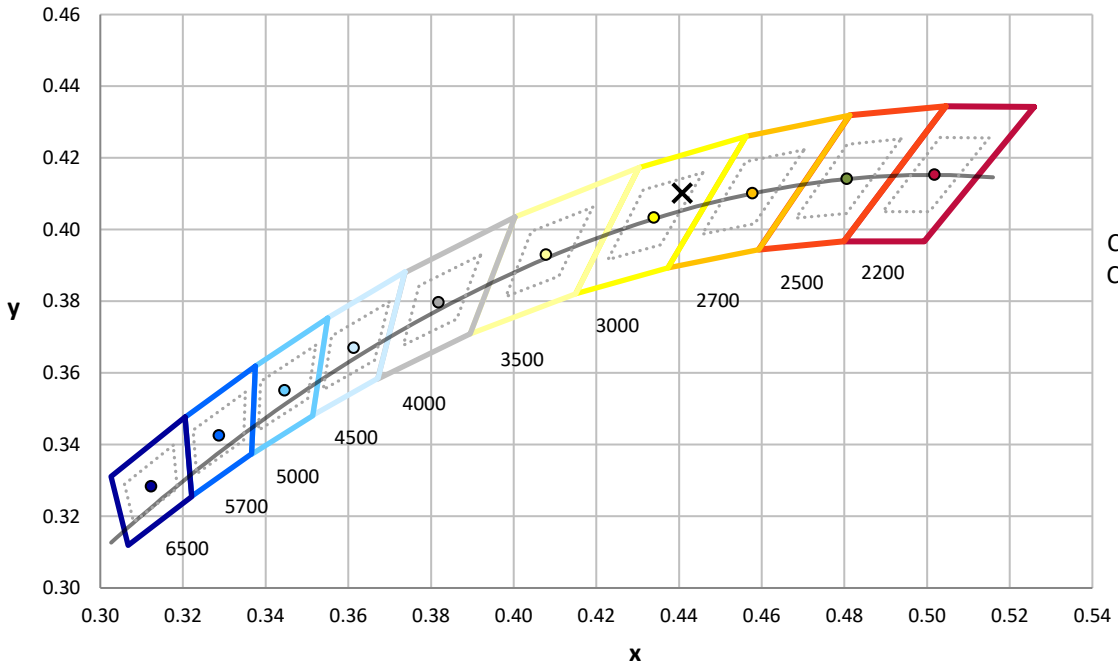
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

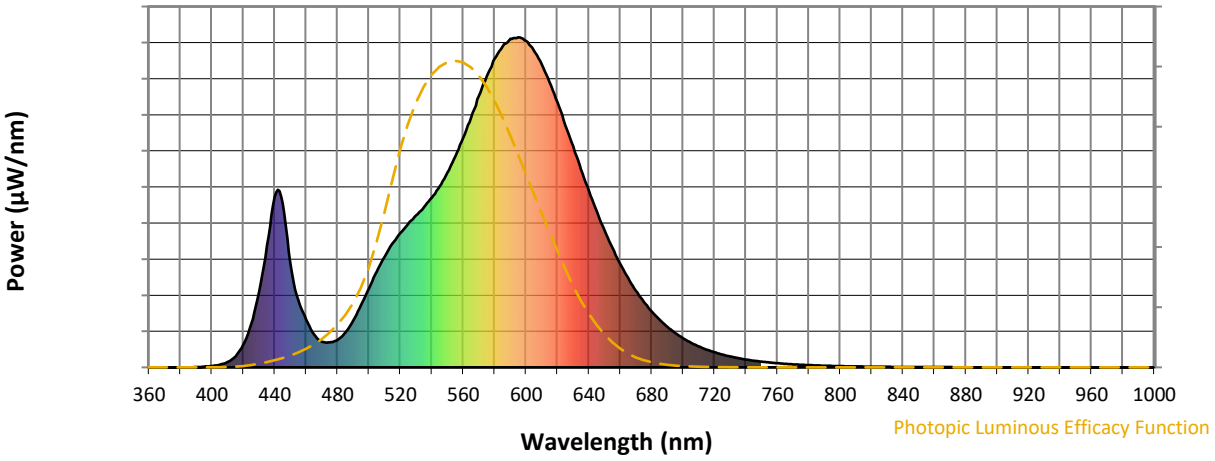


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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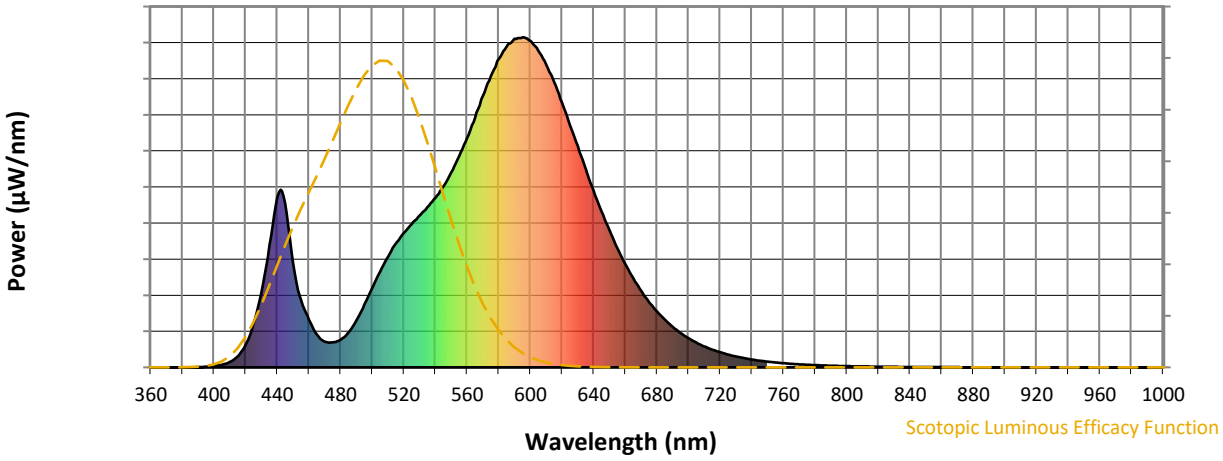
Scotopic Flux vs. Wavelength



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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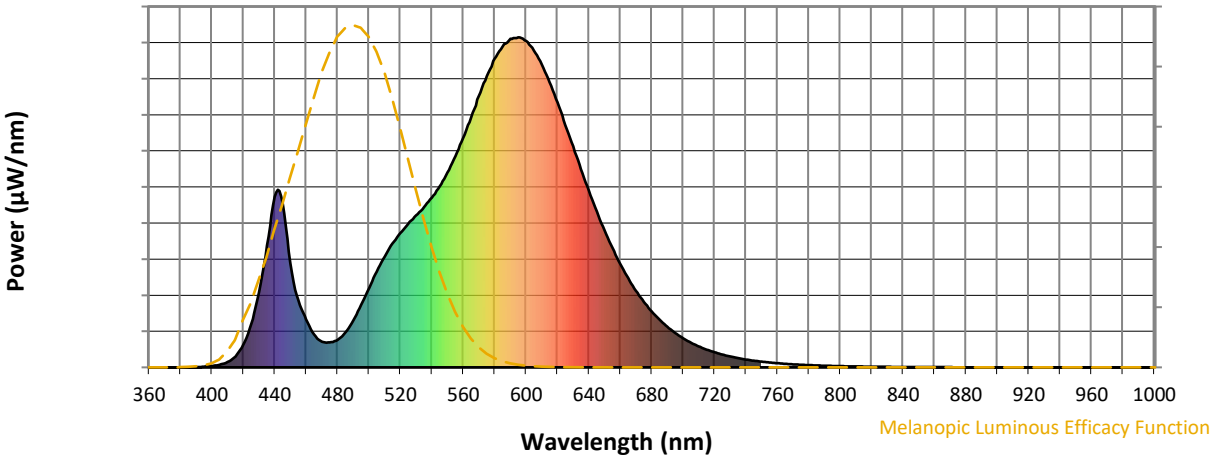
Melanopic Flux vs. Wavelength



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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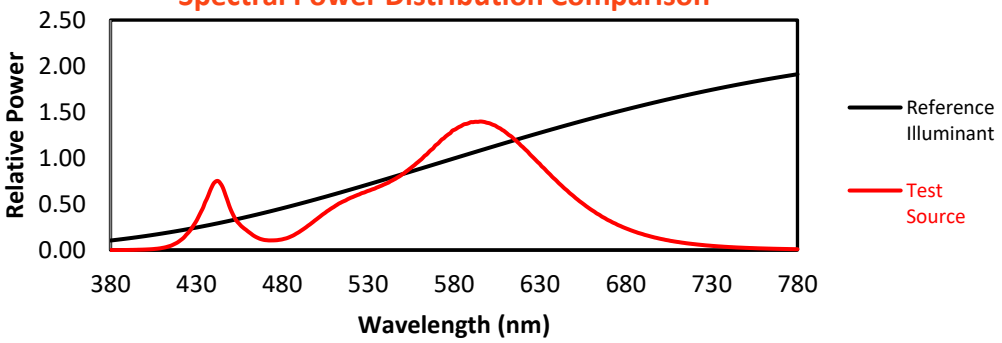
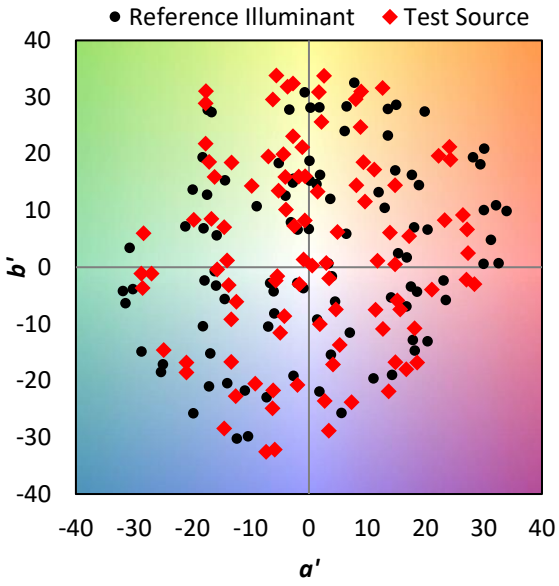
Summary

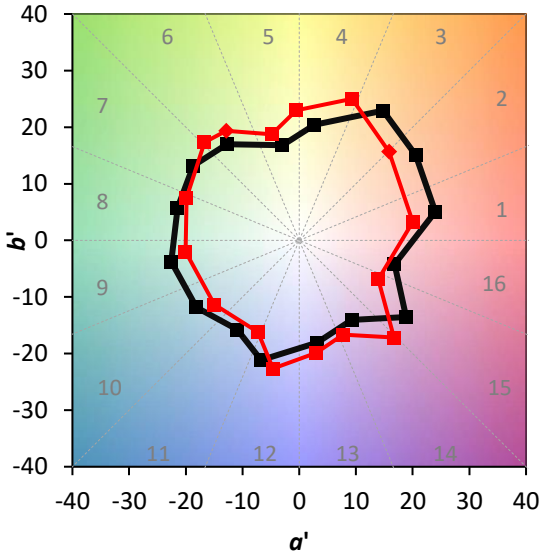
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

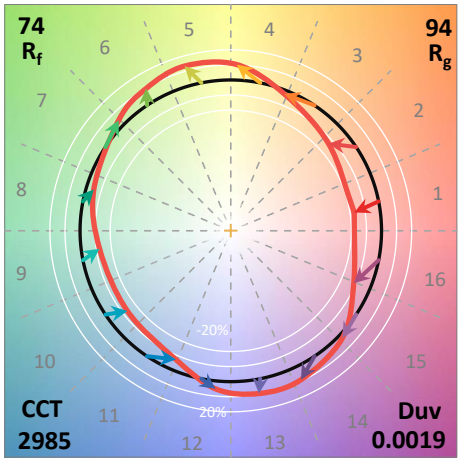
Spectral Power Distribution Comparison

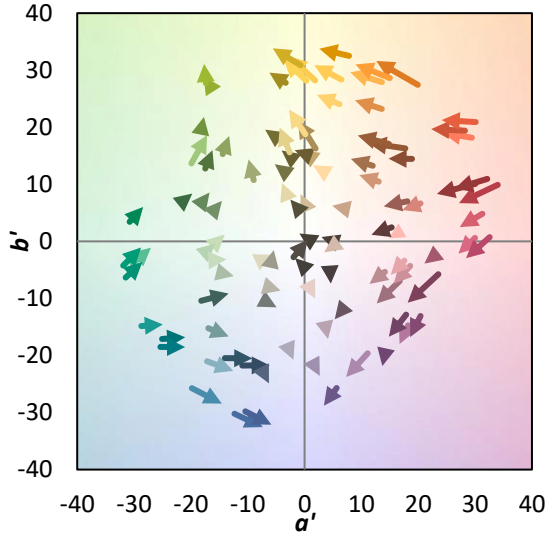


Color Vector Graphics









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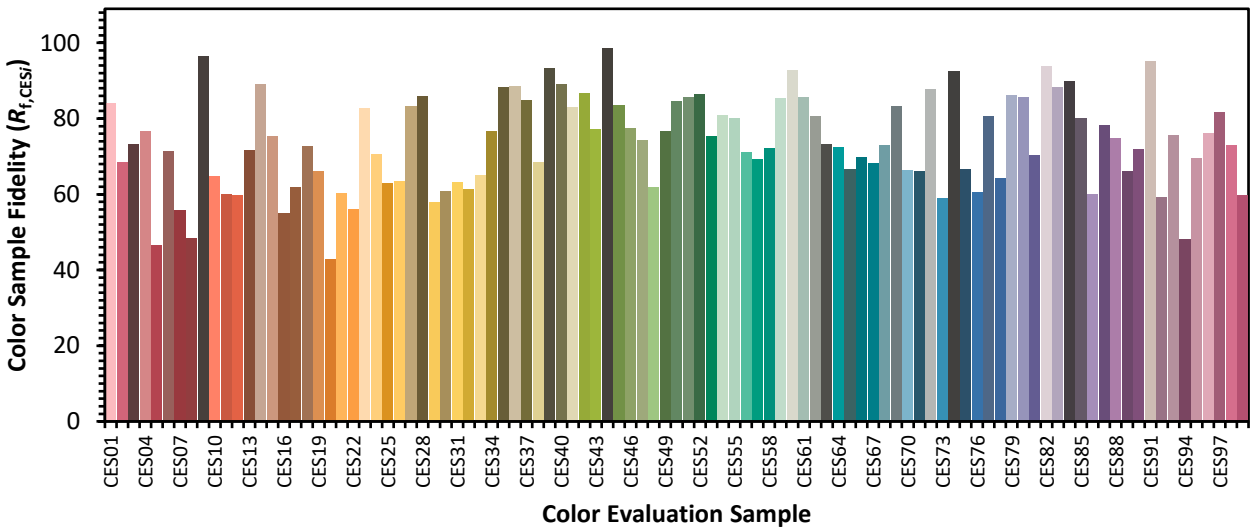
Individual Sample Fidelity Index ($R_{f,i}$)

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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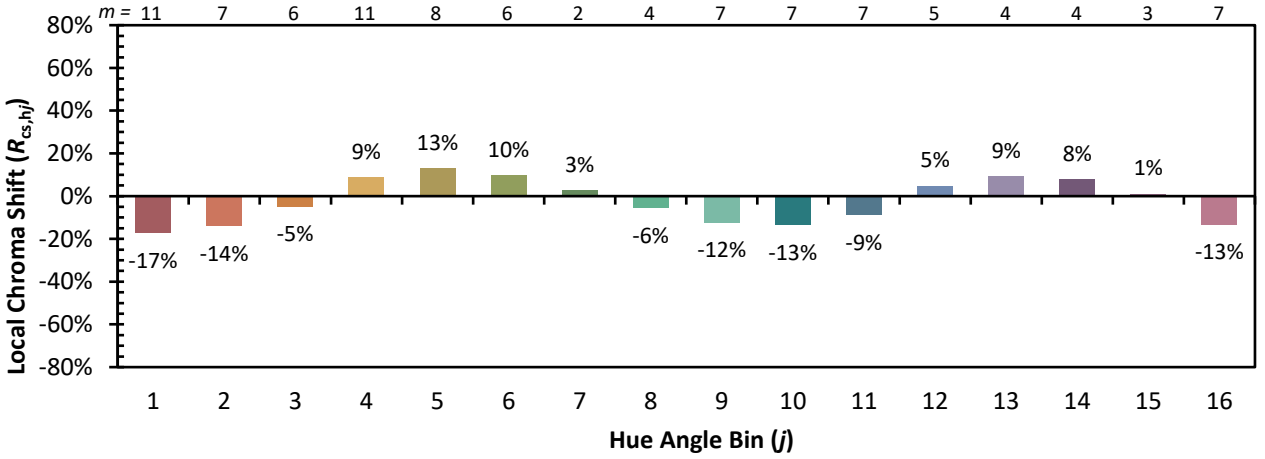
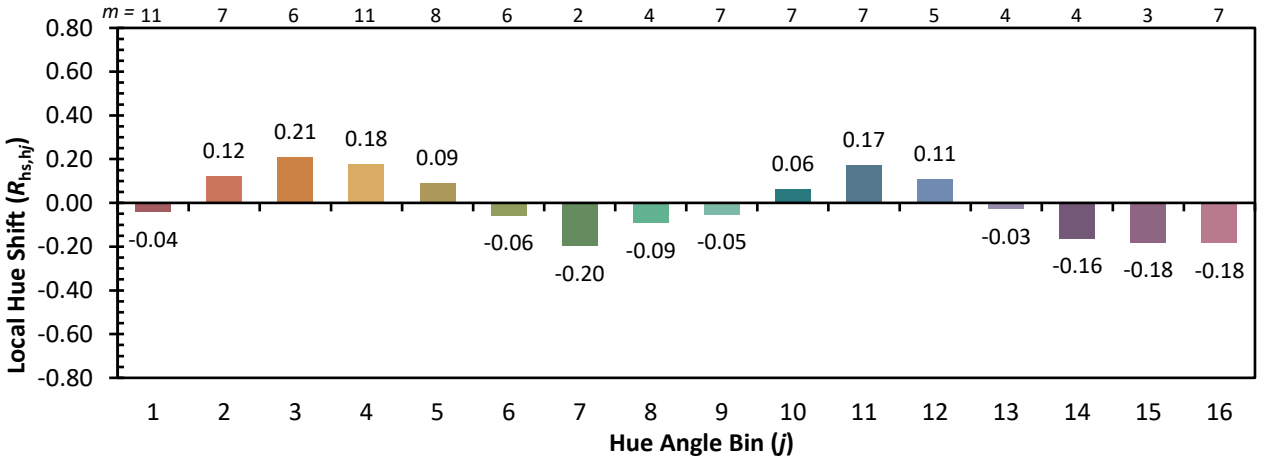
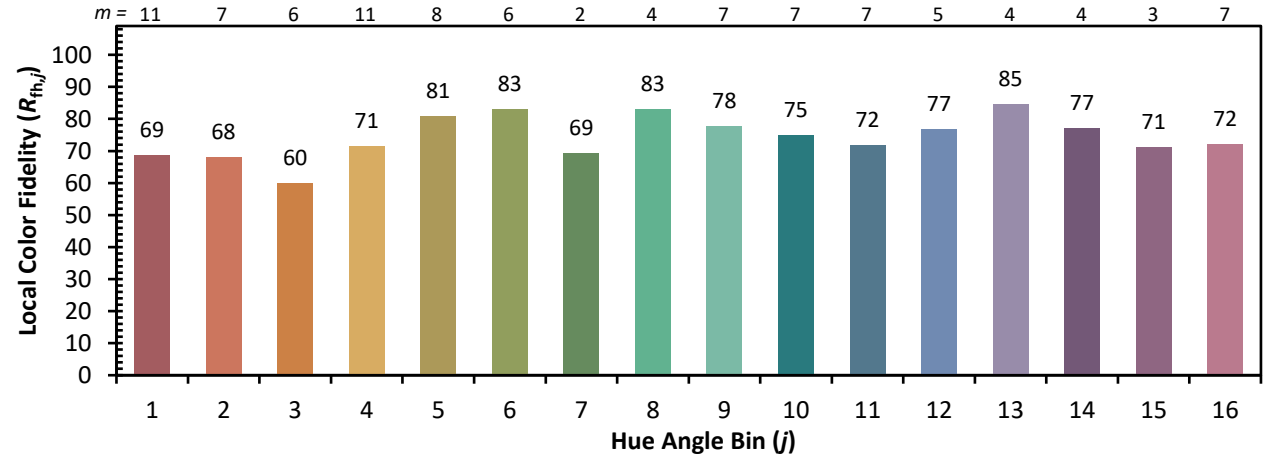
Color Rendition by Hue-Angle Bin







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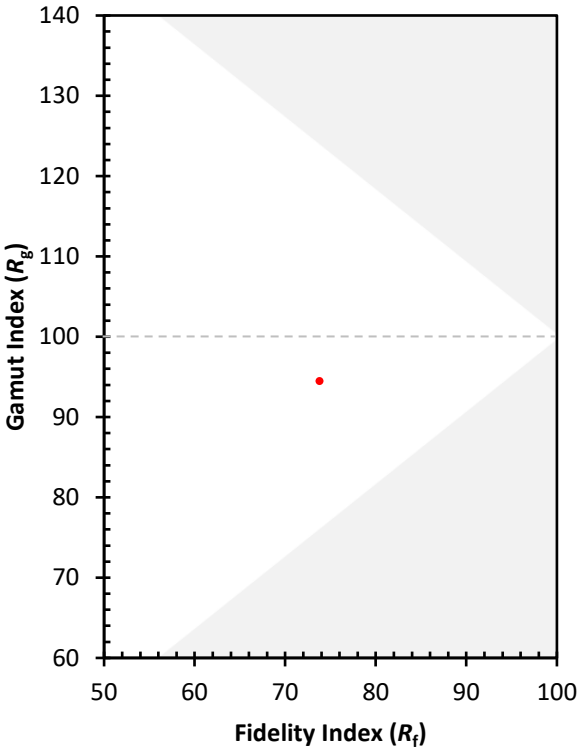
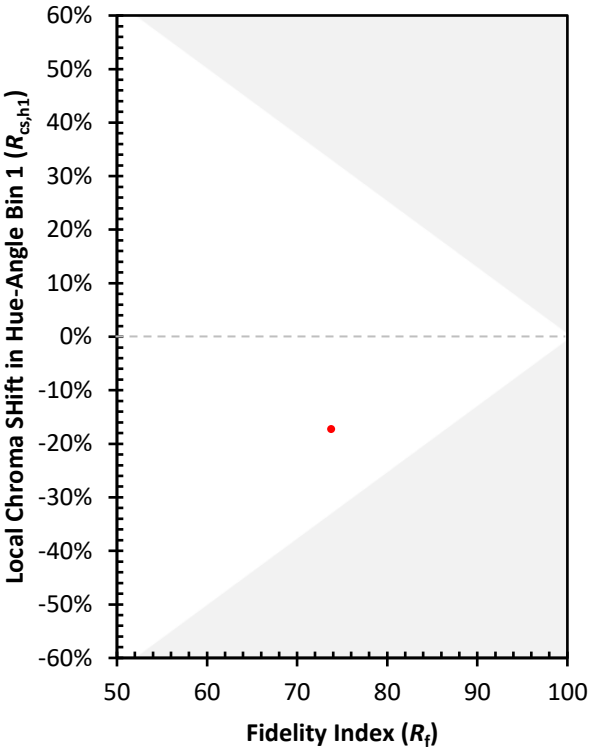
Measure Comparisons





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