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: P1458750

Luminaire Tested: GLAN-SB2D-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:	P1458750
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14753.6 lumens
Efficiency:	N/A
Efficacy:	100.0 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):	147.6
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: P1458750
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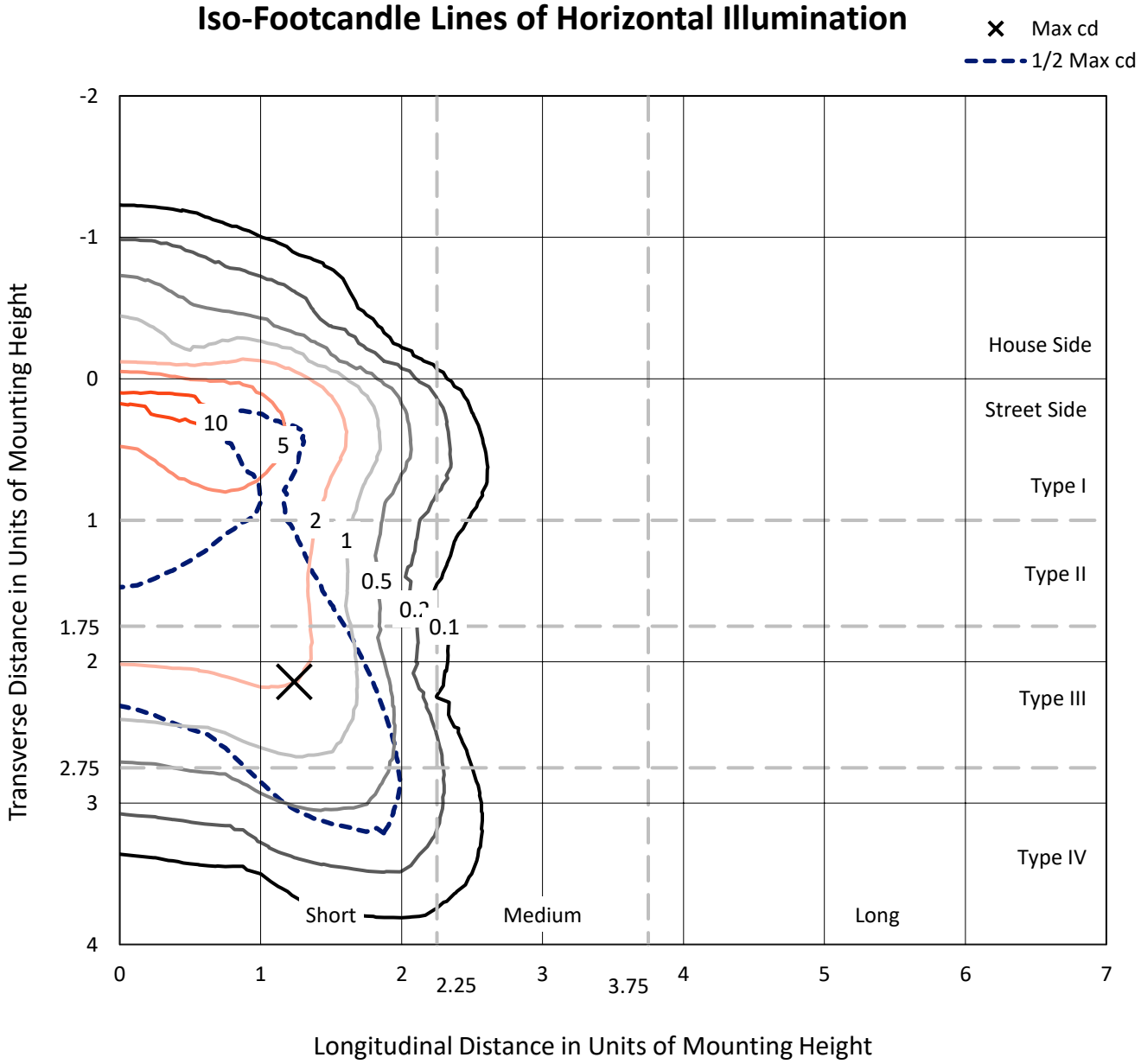
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - N/A

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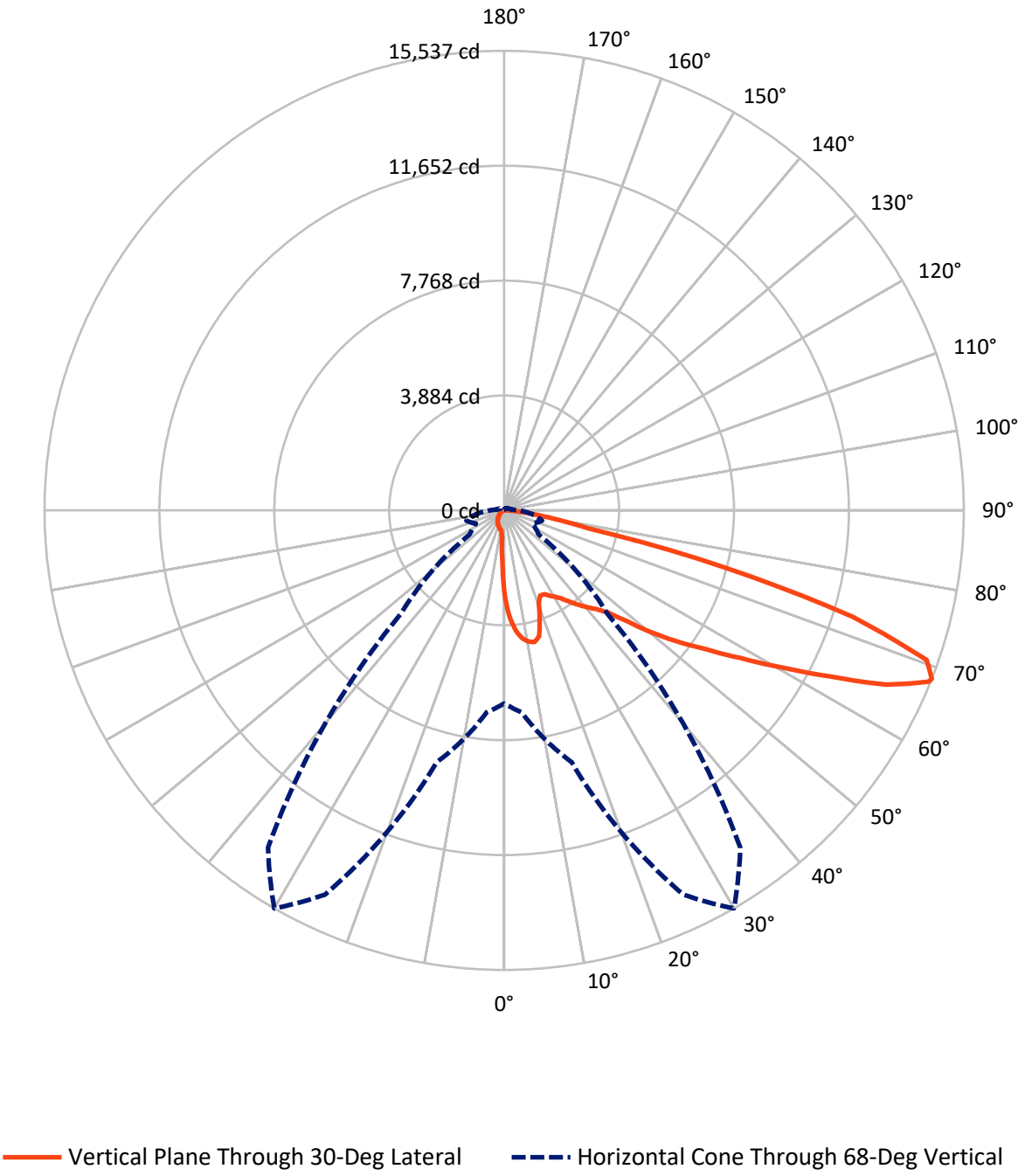
Luminous Intensity Polar Plot



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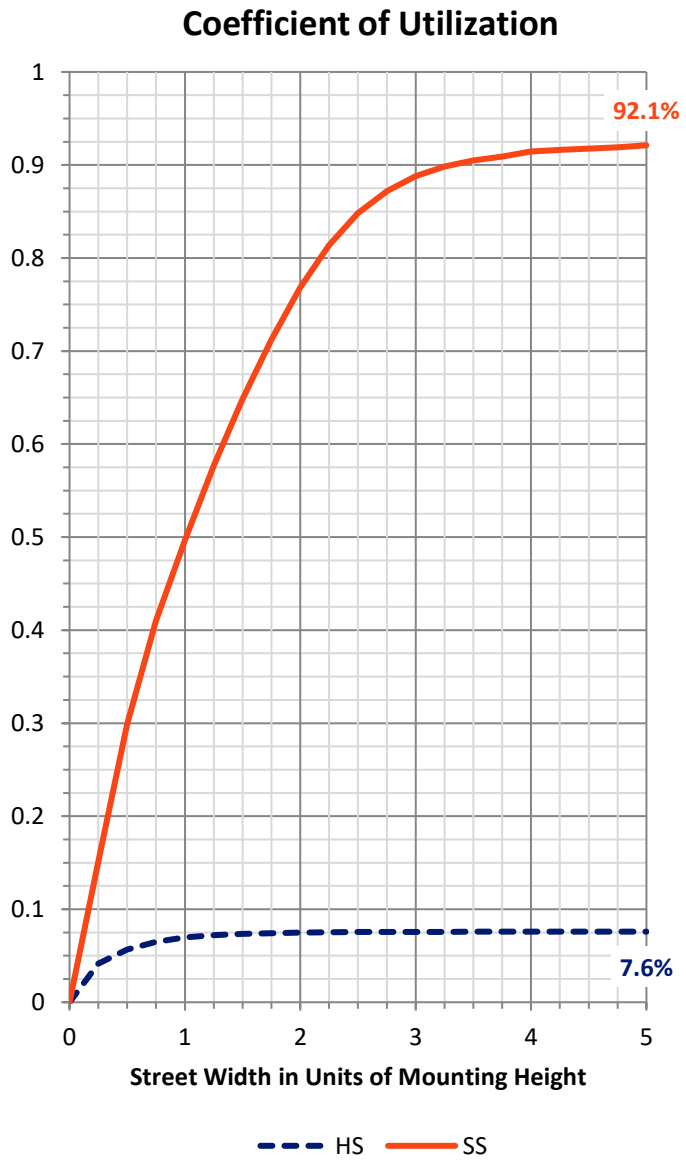
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1126.1	0.0	1126.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13627.5	0.0	13627.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	14753.6	0.0	14753.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	251.0	1.7
10°-20°	716.7	4.9
20°-30°	1126.2	7.6
30°-40°	1766.4	12.0
40°-50°	2640.3	17.9
50°-60°	3512.4	23.8
60°-70°	3395.4	23.0
70°-80°	1220.5	8.3
80°-90°	124.6	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°	14753.6	100.0
0°-180°	14753.6	100.0



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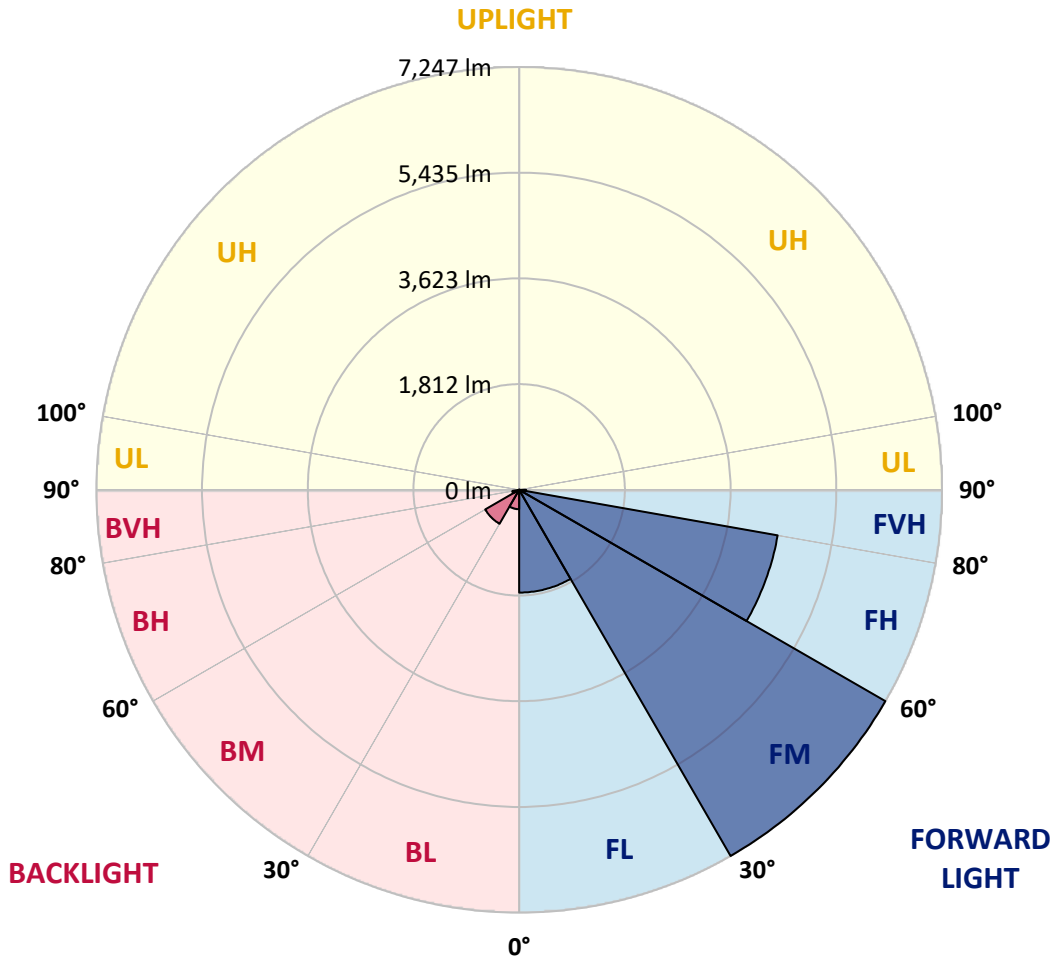
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1761.6	11.9			
FM	(30°-60°)	7247.0	49.1			
FH	(60°-80°)	4498.8	30.5			G2/5000
FVH	(80°-90°)	120.1	0.8			G2/225
BL	(0°-30°)	332.4	2.3	B1/500		
BM	(30°-60°)	672.2	4.6	B1/1000		
BH	(60°-80°)	117.1	0.8	B1/500		G1/500
BVH	(80°-90°)	4.4	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: P1458750
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2909.2	2909.2	2909.2	2909.2	*2909.2*	2909.2	2909.2	2909.2	2909.2	2909.2	2909.2
2.5°	3718.3	3718.3	3691.8	3656.4	*3616.6*	3603.4	3528.2	3422.1	3311.6	3183.4	2997.7
5°	4195.8	4191.4	4138.4	4138.4	*4085.3*	4036.7	3961.5	3806.8	3629.9	3400.0	3077.2
7.5°	4408.1	4416.9	4394.8	4394.8	*4363.8*	4328.5	4284.3	4133.9	3926.1	3616.6	3156.8
10°	4483.2	4487.6	4487.6	4518.6	*4509.7*	4505.3	4500.9	4416.9	4200.3	3837.7	3240.8
12.5°	4301.9	4324.1	4386.0	4523.0	*4567.2*	4615.9	4682.2	4655.7	4505.3	4116.3	3369.0
15°	3718.3	3722.8	3895.2	4235.6	*4416.9*	4602.6	4859.0	4912.1	4814.8	4416.9	3501.7
17.5°	3068.4	3081.7	3218.7	3599.0	*3890.8*	4319.6	4960.7	5177.4	5142.0	4713.1	3625.5
20°	2798.7	2816.4	2882.7	3121.5	*3342.5*	3740.4	4859.0	5429.4	5442.6	5009.4	3740.4
22.5°	2736.8	2750.1	2803.1	2988.8	*3125.9*	3391.2	4514.2	5628.3	5783.1	5349.8	3877.5
25°	2719.1	2732.4	2812.0	3015.3	*3143.6*	3364.6	4200.3	5734.5	6185.4	5703.5	4010.1
27.5°	2705.8	2723.5	2851.8	3112.6	*3262.9*	3475.2	4142.8	5756.6	6570.1	6079.3	4226.8
30°	2723.5	2750.1	2918.1	3214.3	*3386.7*	3625.5	4279.8	5778.7	6994.5	6508.2	4500.9
32.5°	2794.3	2816.4	3019.8	3351.4	*3550.3*	3820.0	4514.2	5911.3	7396.9	6945.9	4761.8
35°	2873.9	2904.8	3148.0	3545.9	*3784.7*	4089.7	4832.5	6172.2	7781.5	7361.5	5031.5
37.5°	2971.1	3006.5	3298.3	3767.0	*4041.1*	4386.0	5177.4	6534.7	8122.0	7701.9	5301.2
40°	3103.8	3143.6	3470.7	4001.3	*4297.5*	4642.4	5517.8	6892.8	8382.8	7905.3	5478.0
42.5°	3625.5	3678.5	3815.6	4231.2	*4562.8*	4916.5	5853.8	7233.3	8480.1	7971.6	5513.4
45°	4598.2	4651.2	4615.9	4695.4	*4916.5*	5248.1	6220.8	7560.5	8493.4	7954.0	5495.7
47.5°	5575.3	5637.2	5606.2	5562.0	*5610.7*	5769.8	6632.0	7768.3	8422.6	7945.1	5495.7
50°	6508.2	6472.8	6477.2	6464.0	*6508.2*	6592.2	7029.9	7808.1	8404.9	8029.1	5544.3
52.5°	7007.8	7025.5	7136.0	7299.6	*7396.9*	7480.9	7485.3	7870.0	8276.7	7887.6	5486.9
55°	7498.6	7533.9	7790.4	8068.9	*8285.6*	8444.7	7940.7	7830.2	7511.8	7414.6	5186.2
57.5°	8051.2	8099.9	8462.4	9037.2	*9417.4*	9501.4	8391.7	7087.4	6357.9	6738.1	4602.6
60°	8811.7	8869.2	9351.1	10213.3	*10779.2*	10606.8	8427.0	5906.9	5049.2	5593.0	3797.9
62.5°	9408.6	9523.5	10394.5	11738.6	*12362.0*	11813.8	7768.3	4527.4	3528.2	3930.6	2772.2
65°	8771.9	8993.0	10412.2	13485.0	*14205.7*	13233.0	6733.7	3090.5	1989.6	2542.3	1773.0
67.5°	7091.8	7401.3	9245.0	14333.9	*15470.2*	13980.2	5301.2	1640.3	1140.7	1476.7	932.9
68°	*6525.9*	*6861.9*	*8816.1*	*14333.9*	*15536.5*	*13913.9*	*4920.9*	*1419.2*	*1052.3*	*1326.4*	*809.1*
70°	4509.7	4748.5	6777.9	13529.2	*15147.5*	12684.8	3240.8	813.5	791.4	910.8	535.0
72.5°	2210.7	2467.1	3625.5	10721.7	*12339.9*	9749.0	1476.7	539.4	601.3	667.6	420.0
75°	879.8	932.9	1428.1	5287.9	*7710.8*	6220.8	773.7	406.8	517.3	521.7	331.6
77.5°	504.0	535.0	791.4	1945.4	*2891.5*	2781.0	499.6	291.8	411.2	375.8	216.6
80°	283.0	287.4	446.6	1025.7	*1653.6*	1481.1	340.4	212.2	313.9	265.3	145.9
82.5°	141.5	159.2	283.0	565.9	*919.6*	941.7	181.3	150.3	252.0	190.1	119.4
85°	101.7	110.5	203.4	313.9	*424.4*	636.7	110.5	75.2	190.1	128.2	84.0
87.5°	53.1	66.3	128.2	154.7	*172.4*	216.6	53.1	35.4	106.1	75.2	44.2
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: P1458750
CATALOG NUMBER: GLAN-SB2D-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2909.2	2909.2	2909.2	2909.2	2909.2	2909.2	2909.2	2909.2	2909.2	2909.2	2909.2
2.5°	2909.2	2807.5	2599.7	2356.6	2166.4	1971.9	1812.7	1662.4	1591.7	1582.8	1600.5
5°	2896.0	2674.9	2201.8	1737.6	1357.3	1092.1	946.2	871.0	831.2	813.5	817.9
7.5°	2869.4	2533.4	1777.4	1176.1	879.8	764.9	729.5	716.3	711.8	711.8	711.8
10°	2842.9	2343.3	1361.8	862.2	720.7	689.7	680.9	680.9	676.5	676.5	680.9
12.5°	2829.6	2166.4	1056.7	720.7	672.0	658.8	649.9	645.5	645.5	645.5	649.9
15°	2798.7	1971.9	853.3	667.6	641.1	623.4	619.0	614.6	614.6	614.6	614.6
17.5°	2772.2	1781.8	742.8	632.2	610.1	592.5	588.0	583.6	583.6	588.0	588.0
20°	2732.4	1600.5	667.6	596.9	579.2	561.5	557.1	552.7	557.1	557.1	557.1
22.5°	2683.7	1450.2	623.4	570.4	548.2	530.6	530.6	530.6	530.6	530.6	535.0
25°	2652.8	1344.1	592.5	539.4	517.3	504.0	499.6	499.6	508.5	508.5	512.9
27.5°	2701.4	1317.6	596.9	530.6	490.8	477.5	473.1	473.1	481.9	486.3	490.8
30°	2847.3	1366.2	649.9	557.1	473.1	451.0	446.6	446.6	459.8	464.2	468.7
32.5°	3015.3	1467.9	729.5	592.5	459.8	424.4	415.6	415.6	428.9	433.3	437.7
35°	3245.3	1627.0	835.6	623.4	468.7	397.9	380.2	380.2	389.1	397.9	402.3
37.5°	3541.5	1887.9	959.4	645.5	468.7	367.0	344.9	340.4	349.3	349.3	353.7
40°	3851.0	2228.3	1087.6	645.5	446.6	336.0	313.9	300.6	305.1	300.6	305.1
42.5°	4023.4	2502.5	1198.2	605.7	420.0	305.1	283.0	265.3	260.9	252.0	256.4
45°	4120.7	2626.3	1167.2	561.5	393.5	283.0	256.4	234.3	225.5	212.2	212.2
47.5°	4120.7	2639.5	999.2	526.1	367.0	265.3	229.9	207.8	194.5	181.3	185.7
50°	4072.0	2520.2	791.4	490.8	336.0	247.6	207.8	190.1	172.4	163.6	163.6
52.5°	3868.7	2131.1	605.7	446.6	300.6	225.5	185.7	168.0	150.3	145.9	145.9
55°	3519.4	1565.1	490.8	402.3	269.7	207.8	168.0	154.7	137.1	128.2	128.2
57.5°	2860.6	1070.0	406.8	362.5	238.8	185.7	150.3	137.1	115.0	106.1	106.1
60°	2122.2	698.6	344.9	318.3	203.4	168.0	132.6	115.0	97.3	88.4	84.0
62.5°	1432.5	473.1	287.4	252.0	172.4	145.9	115.0	97.3	75.2	57.5	57.5
65°	893.1	367.0	238.8	199.0	150.3	128.2	97.3	75.2	53.1	39.8	35.4
67.5°	512.9	296.2	194.5	154.7	128.2	101.7	75.2	61.9	44.2	30.9	26.5
68°	*473.1*	*283.0*	*181.3*	*145.9*	*119.4*	*97.3*	*70.7*	*57.5*	*39.8*	*26.5*	*26.5*
70°	384.7	252.0	154.7	119.4	101.7	79.6	61.9	48.6	30.9	17.7	17.7
72.5°	340.4	212.2	132.6	92.8	70.7	66.3	48.6	35.4	22.1	13.3	8.8
75°	278.5	168.0	106.1	70.7	48.6	48.6	35.4	22.1	8.8	0.0	0.0
77.5°	181.3	123.8	84.0	44.2	26.5	30.9	22.1	8.8	0.0	0.0	0.0
80°	119.4	92.8	57.5	22.1	13.3	13.3	4.4	0.0	0.0	0.0	0.0
82.5°	84.0	61.9	35.4	8.8	4.4	4.4	0.0	0.0	0.0	0.0	0.0
85°	53.1	26.5	13.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.1	8.8	4.4	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

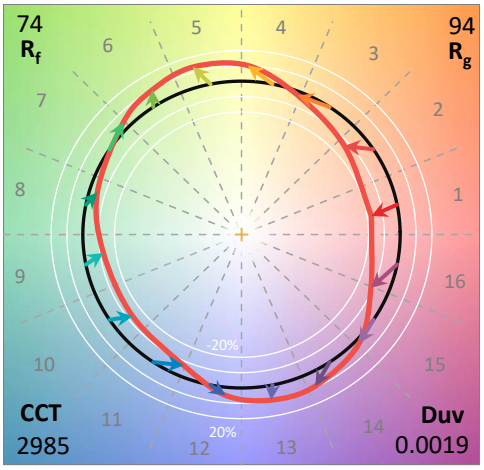
Test Information

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

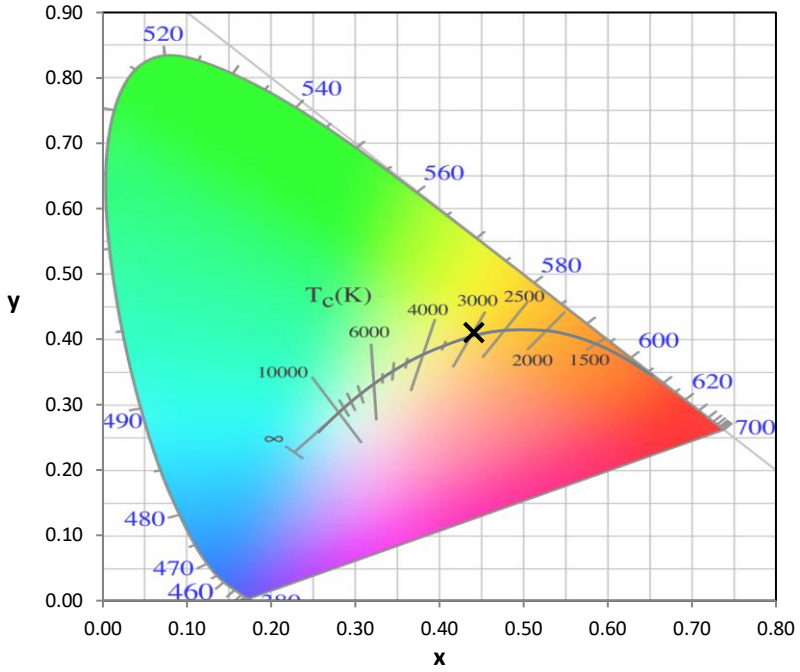
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

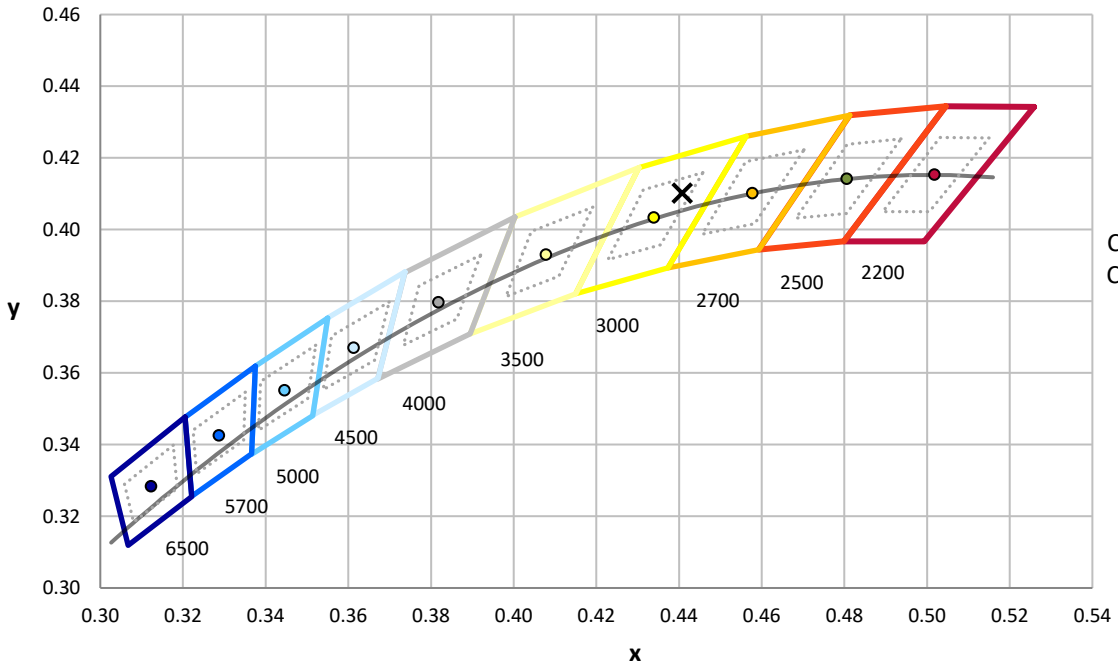
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

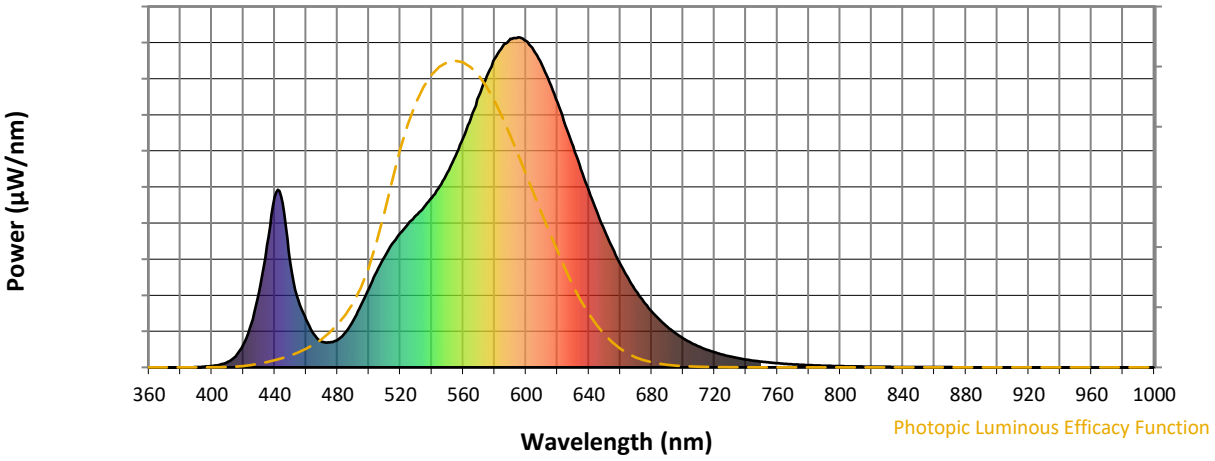


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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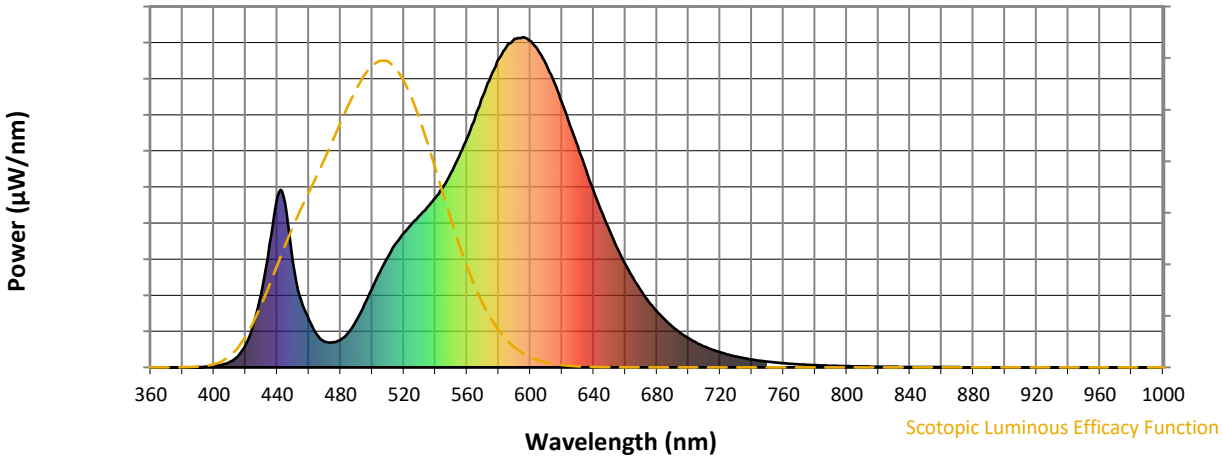
Scotopic Flux vs. Wavelength



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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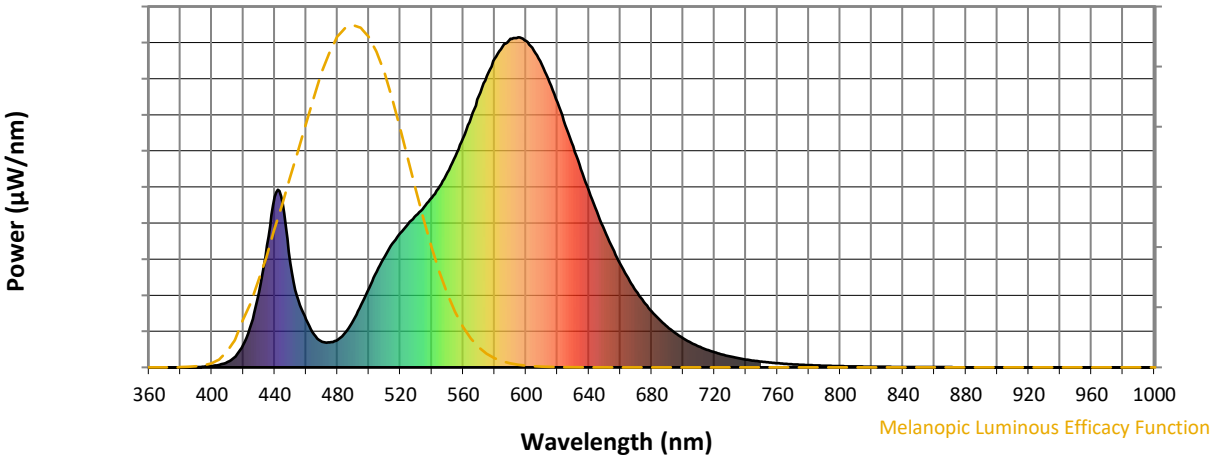
Melanopic Flux vs. Wavelength



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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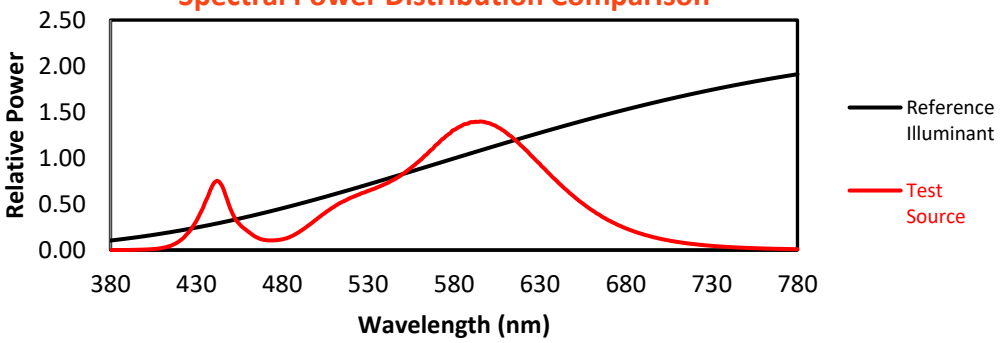
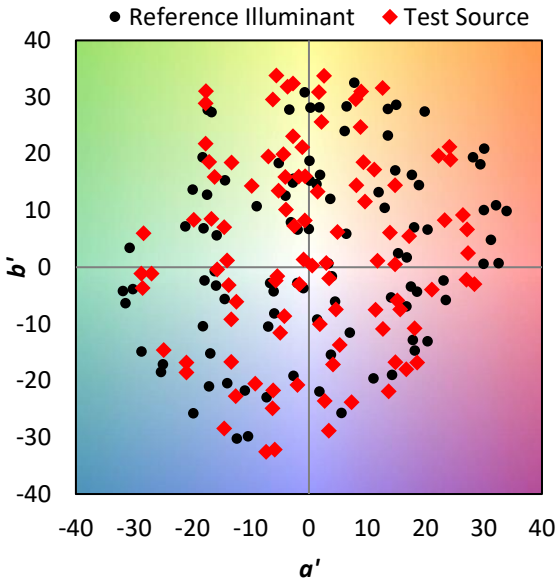
Summary

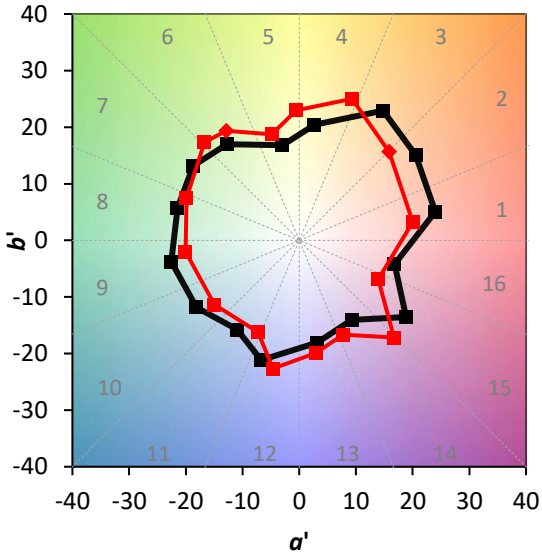
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

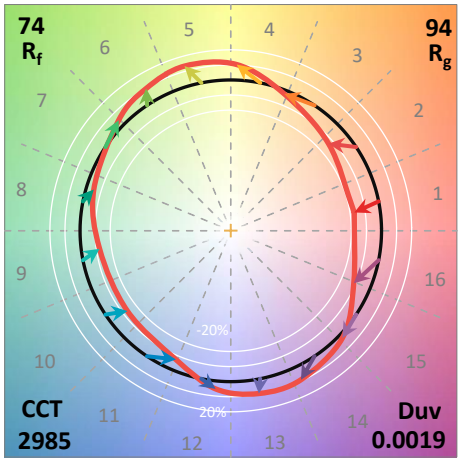
Spectral Power Distribution Comparison

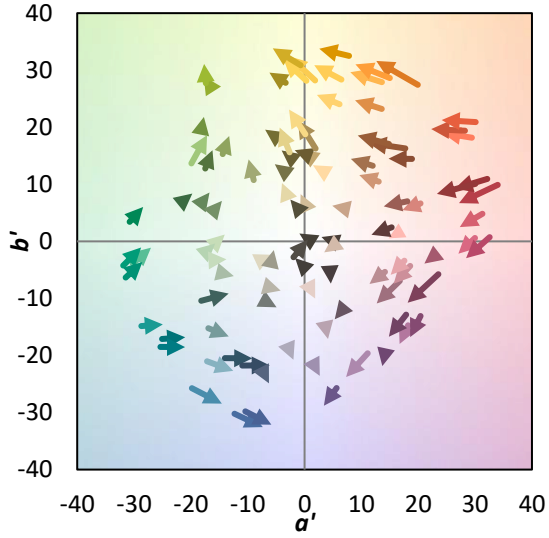


Color Vector Graphics









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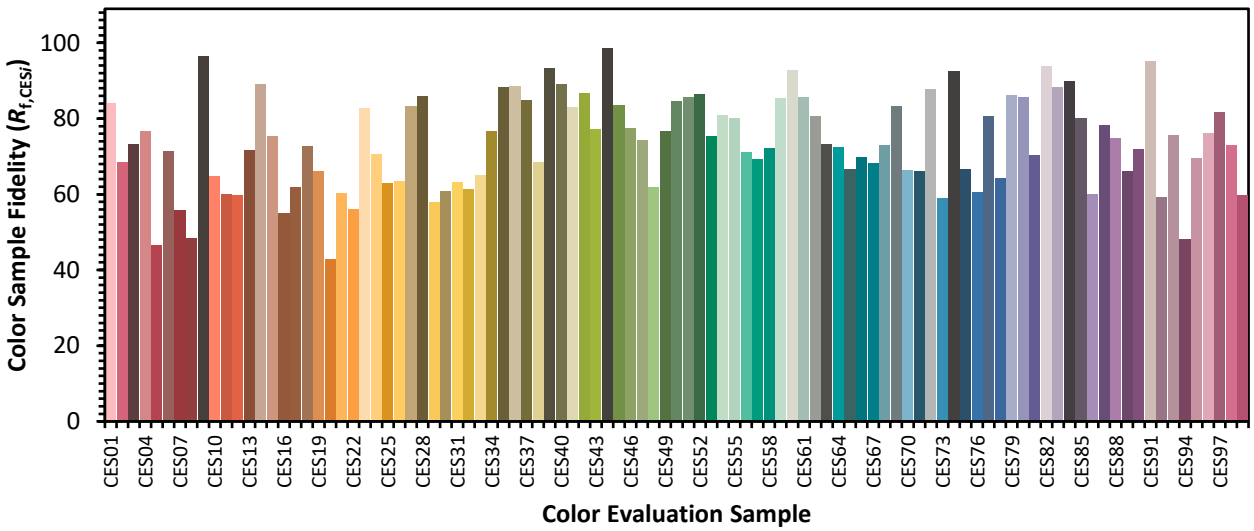
Individual Sample Fidelity Index ($R_{f,i}$)

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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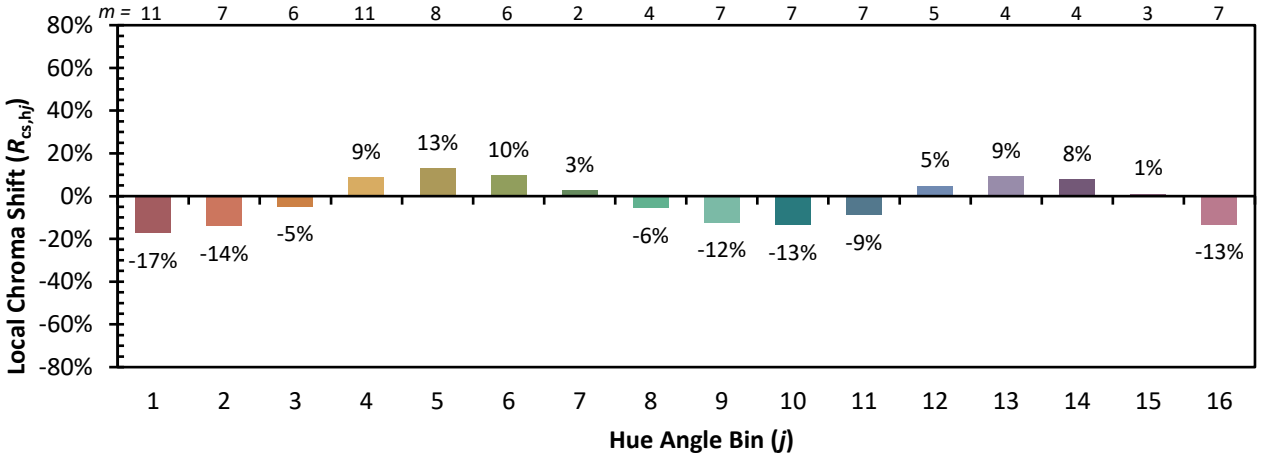
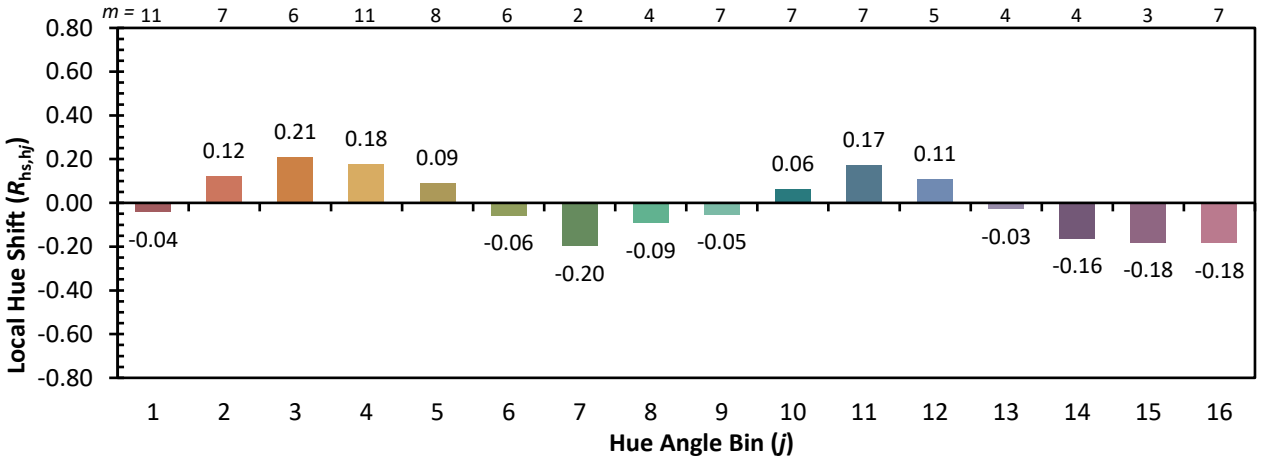
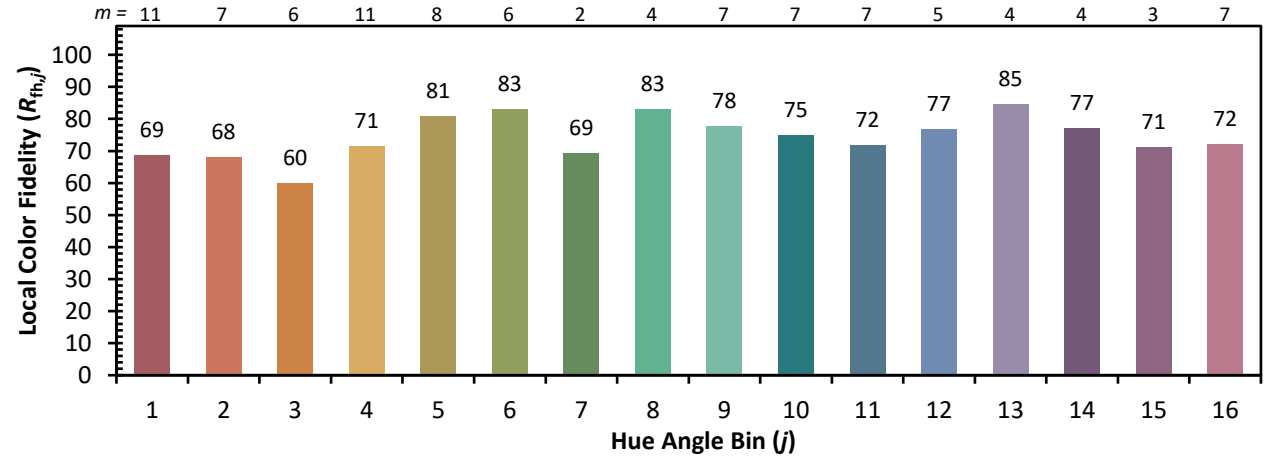
Color Rendition by Hue-Angle Bin







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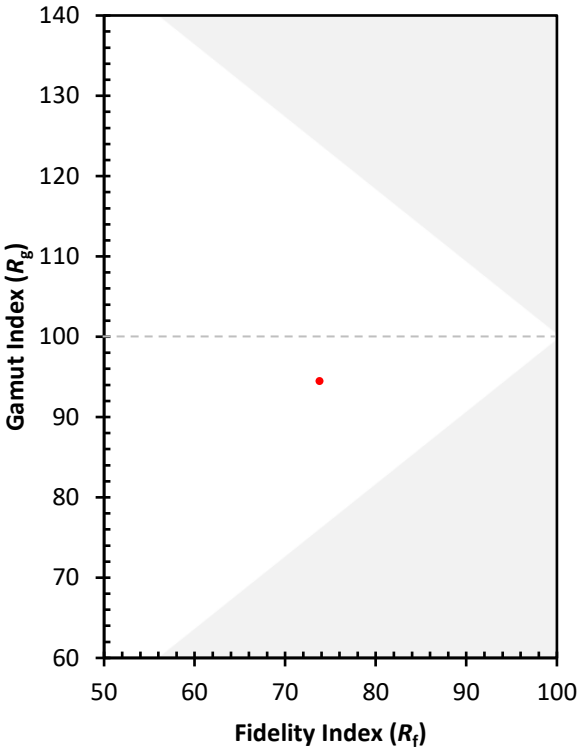
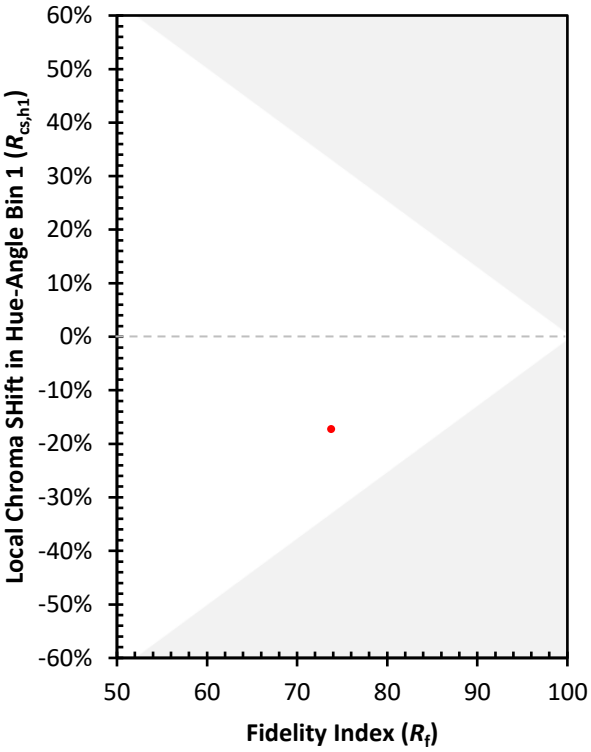
Measure Comparisons





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