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: P1457603

Luminaire Tested: GLAN-SB4A-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:	P1457603
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13019.5 lumens
Efficiency:	N/A
Efficacy:	114.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	114
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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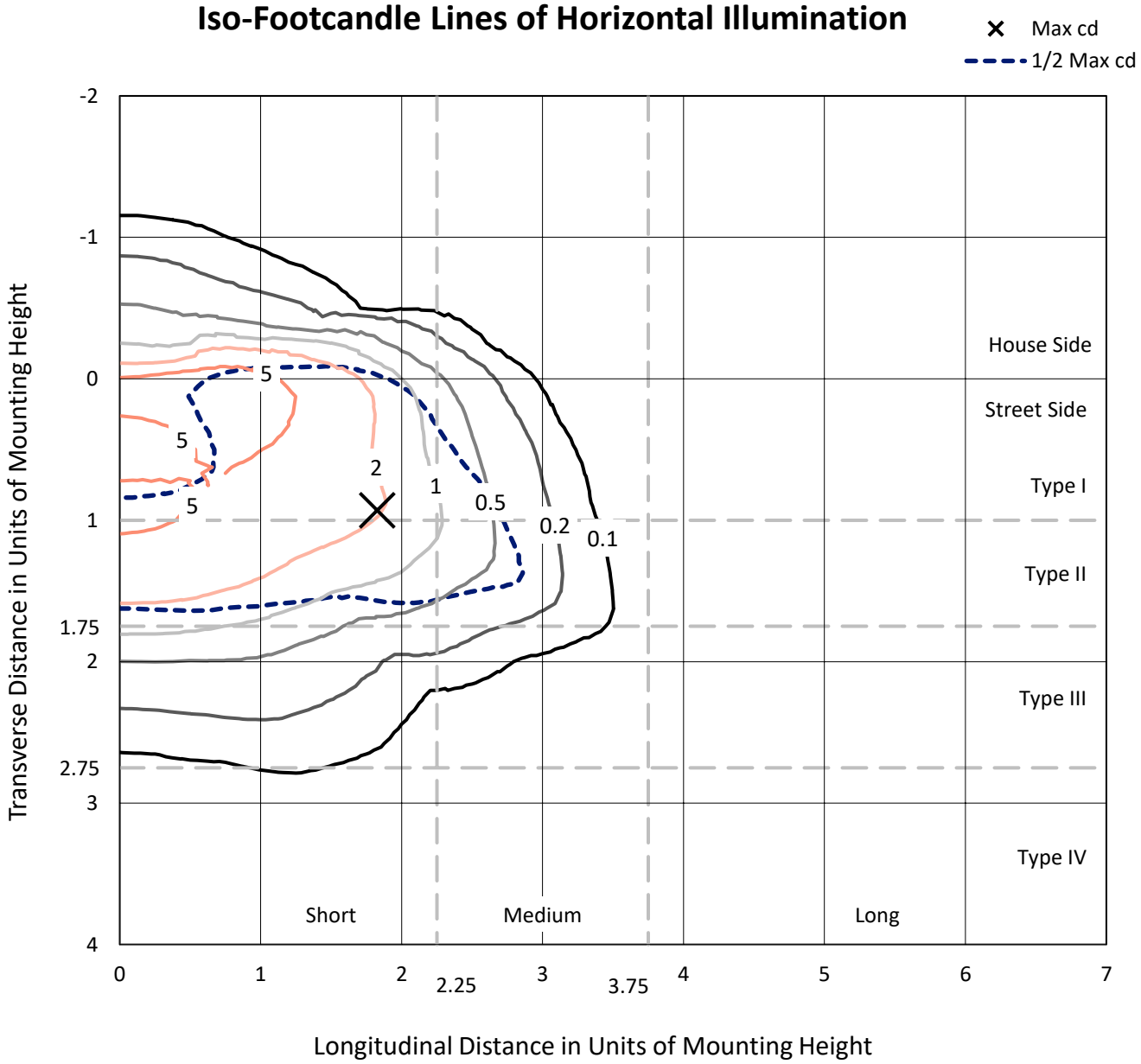
REPORT NUMBER: P1457603
CATALOG NUMBER: GLAN-SB4A-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.3 fc
Type II - Short - N/A

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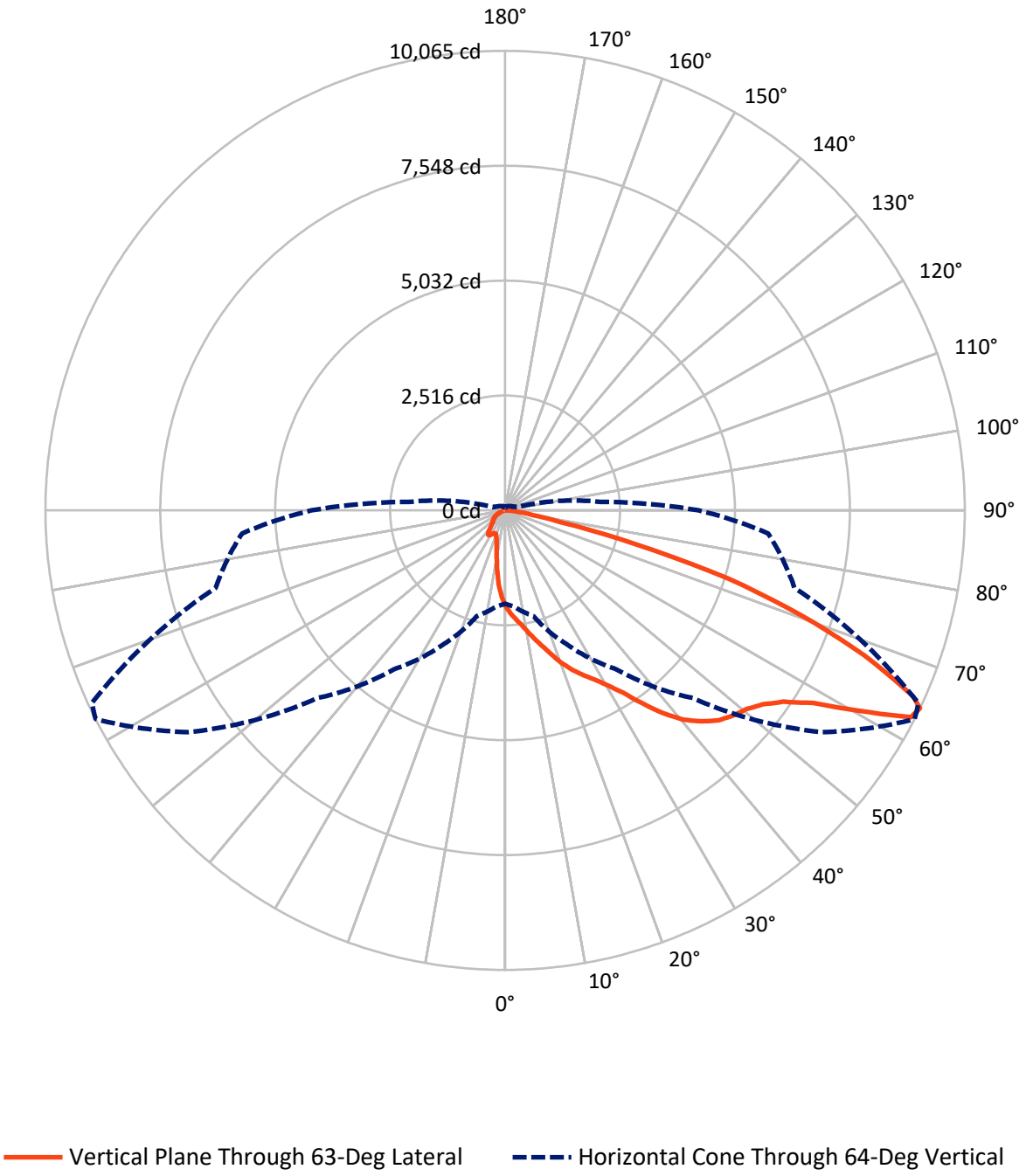
Luminous Intensity Polar Plot



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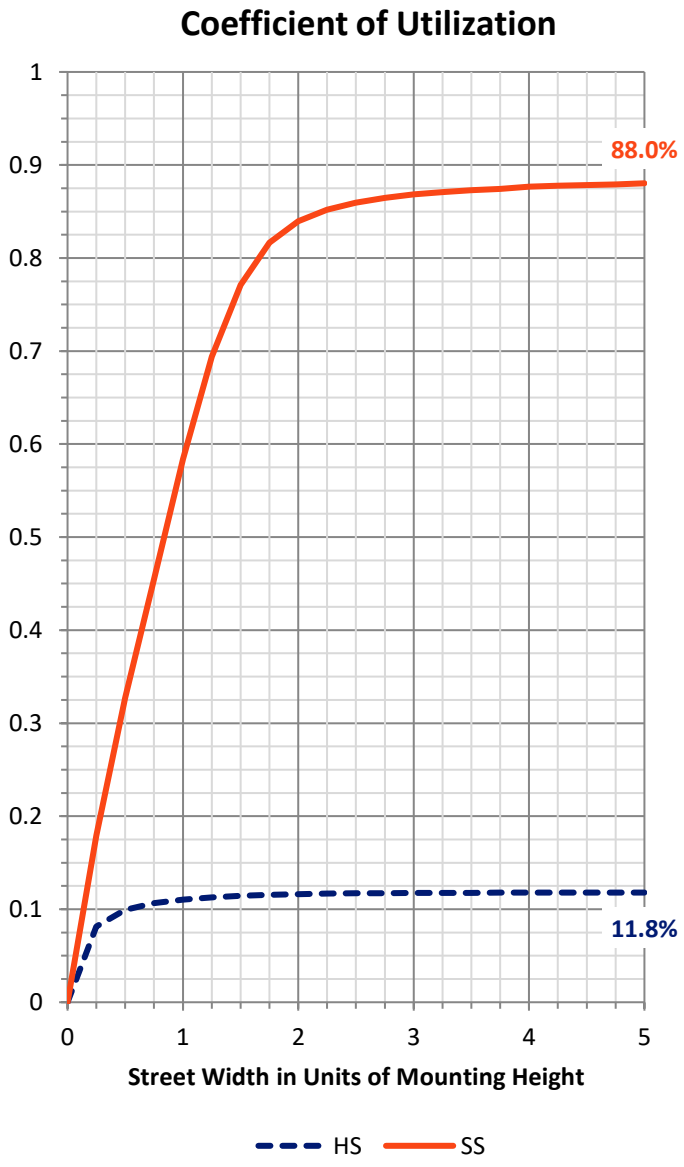
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1545.0	0.0	1545.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	11474.5	0.0	11474.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	13019.5	0.0	13019.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	177.3	1.4
10°-20°	498.1	3.8
20°-30°	887.2	6.8
30°-40°	1694.6	13.0
40°-50°	2808.9	21.6
50°-60°	3501.3	26.9
60°-70°	2610.8	20.1
70°-80°	748.8	5.8
80°-90°	92.6	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°	13019.5	100.0
0°-180°	13019.5	100.0



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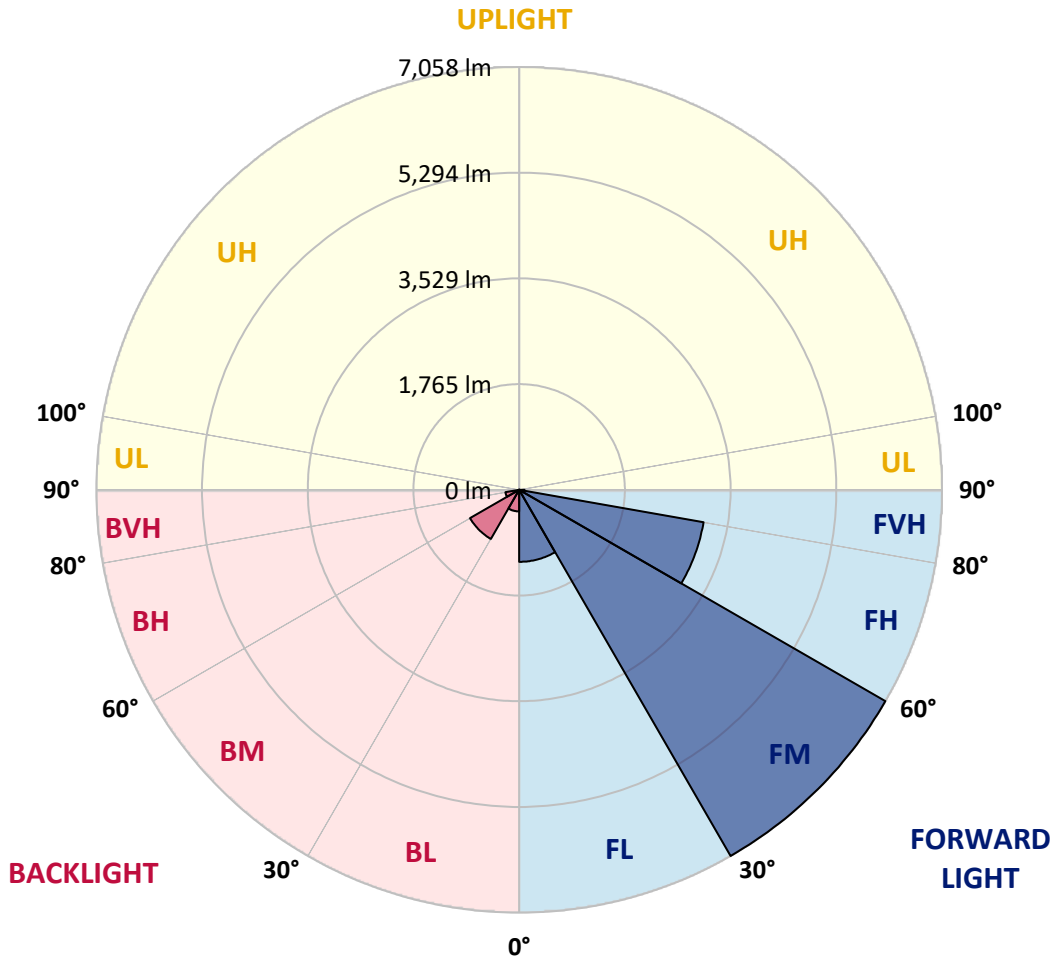
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1202.2	9.2			
FM	(30°-60°)	7058.4	54.2			
FH	(60°-80°)	3125.9	24.0			G2/5000
FVH	(80°-90°)	88.0	0.7			G1/100
BL	(0°-30°)	360.5	2.8	B1/500		
BM	(30°-60°)	946.3	7.3	B1/1000		
BH	(60°-80°)	233.7	1.8	B1/500		G1/500
BVH	(80°-90°)	4.6	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 II Short



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REPORT NUMBER: P1457603
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2105.1	2105.1	2105.1	2105.1	2105.1	2105.1	2105.1	*2105.1*	2105.1	2105.1	2105.1
2.5°	2359.0	2351.1	2343.3	2331.6	2316.0	2300.4	2280.8	*2253.5*	2241.8	2202.7	2155.9
5°	2480.0	2480.0	2476.1	2468.3	2460.5	2444.9	2421.4	*2386.3*	2370.7	2316.0	2234.0
7.5°	2511.3	2515.2	2526.9	2542.5	2566.0	2562.0	2562.0	*2523.0*	2515.2	2456.6	2347.2
10°	2456.6	2460.5	2491.7	2534.7	2605.0	2671.4	2718.3	*2694.8*	2683.1	2624.5	2487.8
12.5°	2378.5	2378.5	2429.3	2495.7	2605.0	2730.0	2866.7	*2890.1*	2894.0	2827.6	2663.6
15°	2175.4	2183.2	2265.2	2398.0	2577.7	2772.9	3003.4	*3093.2*	3116.6	3073.7	2878.4
17.5°	1905.9	1913.7	1995.7	2175.4	2444.9	2772.9	3120.5	*3327.5*	3358.8	3366.6	3151.8
20°	1792.7	1792.7	1839.5	1976.2	2257.4	2698.7	3190.8	*3577.5*	3647.8	3733.7	3452.5
22.5°	1808.3	1808.3	1835.6	1913.7	2140.2	2597.2	3233.8	*3800.1*	3944.6	4163.3	3839.2
25°	1894.2	1894.2	1917.6	1968.4	2152.0	2581.6	3315.8	*3999.3*	4229.7	4643.7	4280.5
27.5°	2030.9	2027.0	2046.5	2097.3	2265.2	2655.8	3452.5	*4198.5*	4456.2	5182.7	4788.2
30°	2230.1	2218.4	2226.2	2284.8	2448.8	2827.6	3651.7	*4452.3*	4714.0	5772.4	5350.6
32.5°	2690.9	2687.0	2573.8	2542.5	2718.3	3104.9	3925.1	*4768.7*	5061.6	6397.3	5928.6
35°	3522.8	3577.5	3417.4	3007.3	3042.4	3475.9	4315.6	*5198.3*	5467.8	7061.2	6557.4
37.5°	4366.4	4366.4	4300.0	3815.7	3569.7	3886.0	4737.4	*5639.6*	5920.8	7596.3	7162.8
40°	5034.3	5069.4	4991.3	4628.1	4307.8	4354.7	5159.2	*6026.3*	6284.0	7924.4	7592.4
42.5°	5530.3	5522.5	5491.2	5253.0	5073.3	4967.9	5542.0	*6315.3*	6561.3	8092.3	7861.9
45°	6065.3	6065.3	6022.4	5827.1	5678.7	5588.9	5827.1	*6557.4*	6815.2	8193.9	8029.8
47.5°	6623.8	6616.0	6573.1	6358.2	6198.1	6065.3	6116.1	*6713.7*	6971.4	8127.5	8057.2
50°	6760.5	6752.7	6850.3	6858.2	6713.7	6459.8	6346.5	*6846.4*	7073.0	8131.4	8143.1
52.5°	6600.4	6647.3	6791.8	6967.5	7131.5	6866.0	6592.6	*7057.3*	7291.7	8240.7	8357.9
55°	6202.0	6221.6	6498.8	6780.0	7162.8	7256.5	6987.0	*7393.2*	7600.2	8346.2	8549.3
57.5°	5460.0	5534.2	5831.0	6319.2	6901.1	7291.7	7674.4	*7955.6*	8111.8	8389.1	8443.8
60°	4120.4	4159.4	4803.8	5436.5	6358.2	7010.5	8314.9	*8908.6*	8889.0	7904.8	7705.7
62.5°	2507.4	2542.5	3003.4	4007.1	5167.1	6424.6	8529.7	*9974.8*	9869.3	7088.6	6487.1
64°	*2042.6*	*2109.0*	*2394.1*	*3253.3*	*4249.2*	*5811.5*	*8467.2*	*10064.6*	*9982.6*	*6561.3*	*5780.2*
65°	1745.8	1835.6	2128.5	2823.7	3612.6	5151.4	8295.4	*9814.7*	9760.0	6241.1	5194.4
67.5°	1097.5	1140.4	1573.9	2194.9	2487.8	3296.3	7131.5	*8486.8*	8584.4	5561.5	3831.4
70°	816.3	835.8	1081.8	1698.9	1941.1	1917.6	4897.6	*6873.8*	6897.2	4448.4	2312.1
72.5°	593.6	597.6	757.7	1257.6	1519.3	1308.4	2581.6	*5108.5*	4940.5	2605.0	1261.5
75°	394.5	410.1	531.2	886.6	1183.4	960.8	1175.6	*2909.6*	2858.9	1273.2	722.5
77.5°	289.0	292.9	359.3	593.6	929.5	706.9	710.8	*1253.7*	1292.7	757.7	457.0
80°	164.0	171.8	234.3	363.2	605.4	484.3	398.4	*605.4*	695.2	515.5	304.6
82.5°	97.6	105.5	167.9	238.2	414.0	199.2	203.1	*332.0*	414.0	371.0	164.0
85°	58.6	62.5	105.5	128.9	246.1	132.8	74.2	*164.0*	214.8	218.7	89.8
87.5°	39.1	39.1	58.6	54.7	70.3	62.5	31.2	*43.0*	54.7	74.2	35.2
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: P1457603
CATALOG NUMBER: GLAN-SB4A-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2105.1	2105.1	2105.1	2105.1	2105.1	2105.1	2105.1	2105.1	2105.1	2105.1	2105.1
2.5°	2116.8	2093.4	2023.1	1929.3	1843.4	1777.0	1695.0	1640.3	1589.6	1589.6	1546.6
5°	2167.6	2105.1	1933.3	1718.4	1488.0	1269.3	1128.7	972.5	921.7	878.8	886.6
7.5°	2253.5	2140.2	1835.6	1449.0	1081.8	847.5	691.3	621.0	589.7	570.2	574.1
10°	2359.0	2202.7	1718.4	1175.6	796.7	621.0	546.8	519.4	507.7	503.8	503.8
12.5°	2503.5	2276.9	1601.3	945.1	628.8	535.1	496.0	480.4	468.7	460.9	460.9
15°	2675.3	2370.7	1464.6	777.2	550.7	492.1	460.9	445.2	429.6	425.7	425.7
17.5°	2894.0	2468.3	1343.5	667.9	511.6	460.9	429.6	410.1	398.4	394.5	394.5
20°	3136.2	2589.4	1222.4	605.4	484.3	429.6	398.4	382.7	371.0	363.2	367.1
22.5°	3444.7	2741.7	1144.3	574.1	460.9	402.3	371.0	355.4	343.7	335.9	339.8
25°	3784.5	2933.1	1101.4	574.1	445.2	382.7	347.6	332.0	320.3	312.4	312.4
27.5°	4198.5	3147.9	1105.3	597.6	441.3	367.1	328.1	312.4	300.7	289.0	289.0
30°	4655.4	3401.7	1148.2	640.5	449.1	351.5	312.4	289.0	281.2	269.5	269.5
32.5°	5139.7	3694.7	1257.6	695.2	441.3	332.0	289.0	269.5	257.8	250.0	250.0
35°	5651.3	4026.6	1394.3	718.6	402.3	304.6	269.5	250.0	242.1	238.2	234.3
37.5°	6139.5	4315.6	1468.5	671.8	351.5	281.2	246.1	226.5	222.6	214.8	214.8
40°	6518.4	4553.9	1425.5	574.1	324.2	257.8	226.5	207.0	199.2	191.4	191.4
42.5°	6741.0	4639.8	1269.3	488.2	304.6	234.3	207.0	187.5	179.7	175.8	175.8
45°	6869.9	4628.1	1085.7	437.4	285.1	214.8	187.5	175.8	164.0	160.1	156.2
47.5°	6866.0	4507.0	953.0	394.5	265.6	199.2	175.8	164.0	152.3	148.4	148.4
50°	6838.6	4327.4	804.5	363.2	250.0	187.5	164.0	156.2	144.5	140.6	136.7
52.5°	6905.0	4225.8	671.8	343.7	230.4	179.7	160.1	148.4	132.8	128.9	128.9
55°	6987.0	4167.2	539.0	324.2	214.8	175.8	152.3	140.6	125.0	121.1	121.1
57.5°	6748.8	3944.6	445.2	292.9	195.3	167.9	144.5	136.7	121.1	109.4	109.4
60°	5998.9	3261.1	367.1	257.8	179.7	156.2	136.7	125.0	109.4	93.7	93.7
62.5°	4878.0	2487.8	304.6	218.7	167.9	144.5	125.0	113.3	93.7	74.2	74.2
64°	*4237.5*	*2112.9*	*273.4*	*191.4*	*160.1*	*132.8*	*113.3*	*101.5*	*82.0*	*62.5*	*58.6*
65°	3800.1	1866.9	253.9	179.7	156.2	125.0	109.4	97.6	74.2	58.6	54.7
67.5°	2675.3	1253.7	203.1	148.4	136.7	105.5	93.7	82.0	66.4	50.8	46.9
70°	1558.3	710.8	160.1	125.0	105.5	82.0	78.1	74.2	58.6	39.1	39.1
72.5°	847.5	355.4	121.1	101.5	82.0	58.6	66.4	58.6	46.9	31.2	27.3
75°	519.4	218.7	89.8	74.2	54.7	43.0	50.8	43.0	27.3	19.5	15.6
77.5°	347.6	140.6	66.4	50.8	35.2	27.3	35.2	23.4	11.7	3.9	3.9
80°	214.8	97.6	43.0	31.2	19.5	11.7	7.8	3.9	3.9	0.0	0.0
82.5°	93.7	62.5	23.4	15.6	7.8	3.9	3.9	0.0	0.0	0.0	0.0
85°	50.8	19.5	7.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.6	7.8	3.9	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

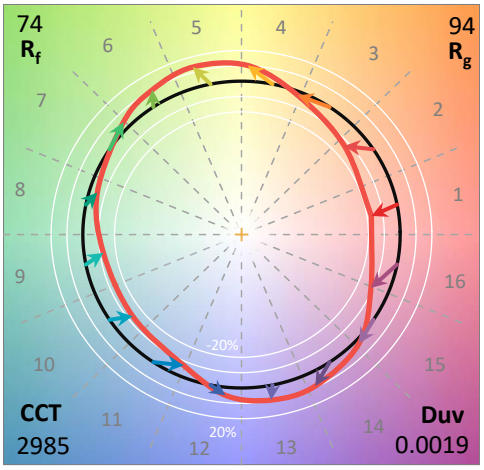
Test Information

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

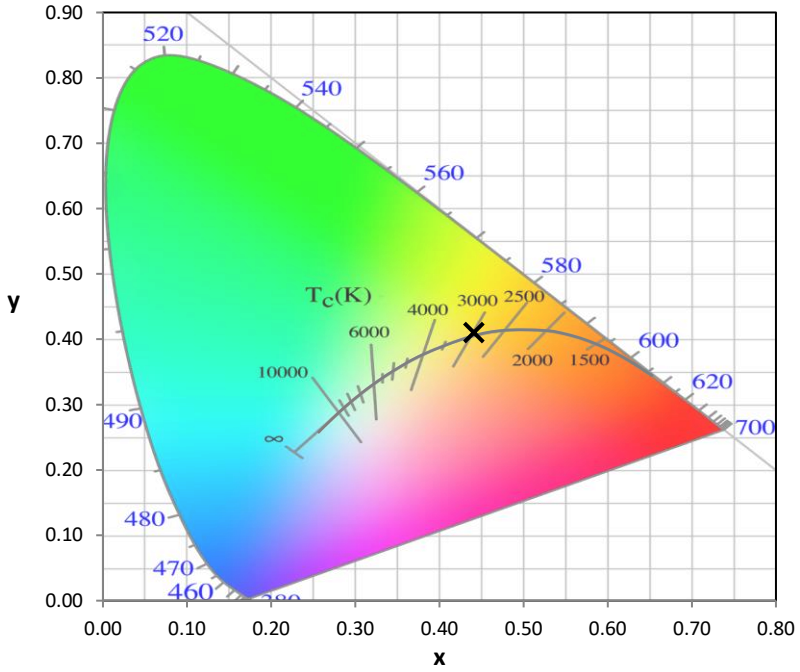
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

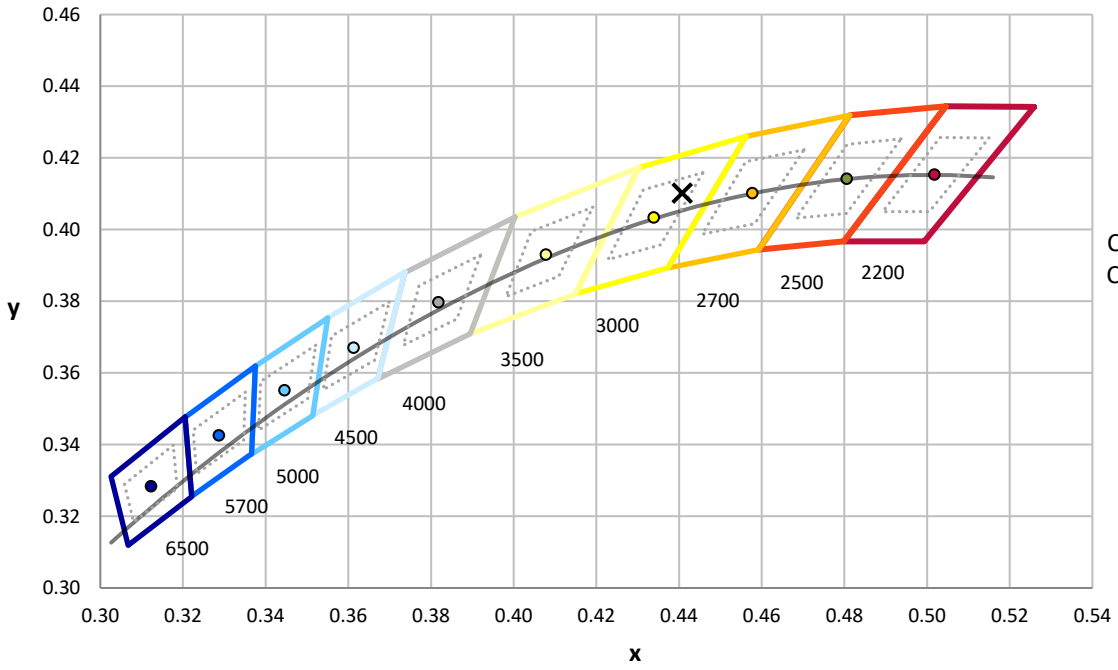
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

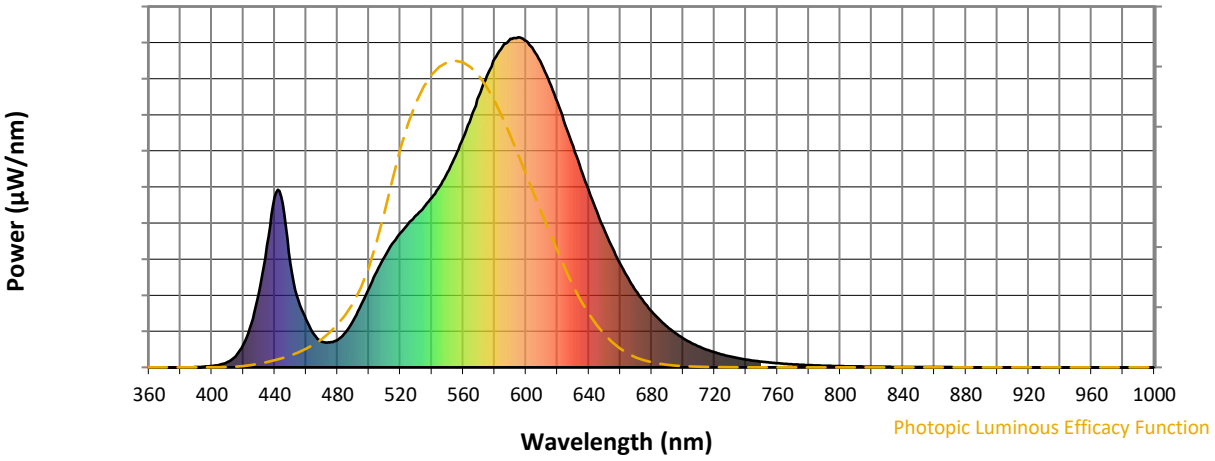


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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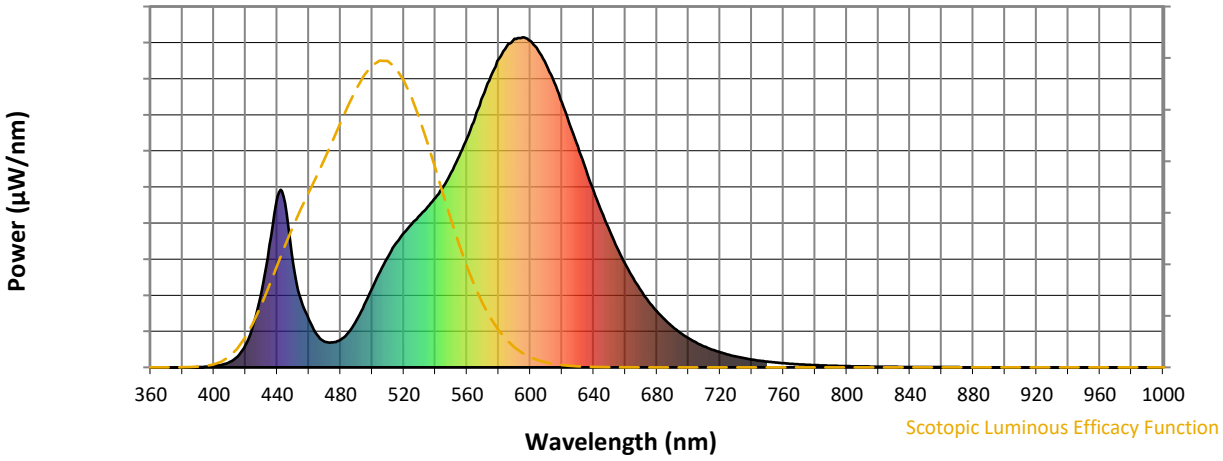
Scotopic Flux vs. Wavelength



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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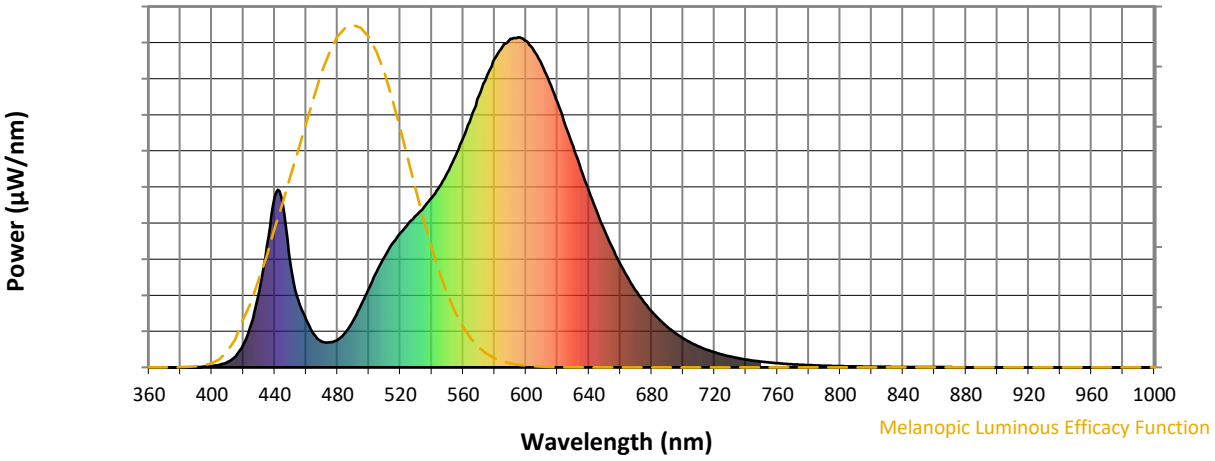
Melanopic Flux vs. Wavelength



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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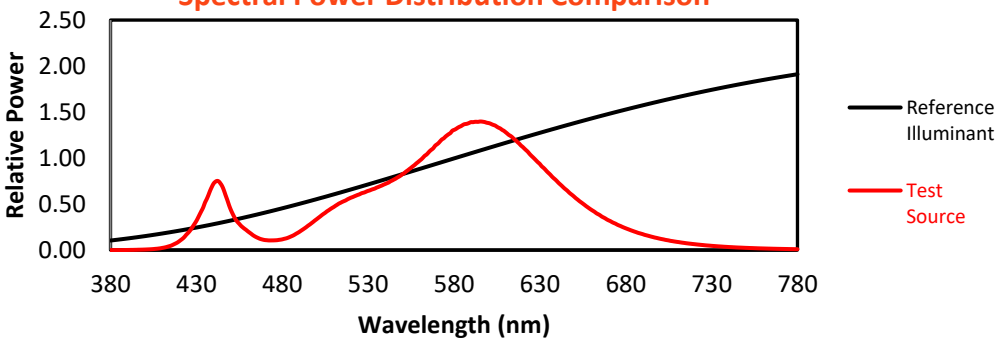
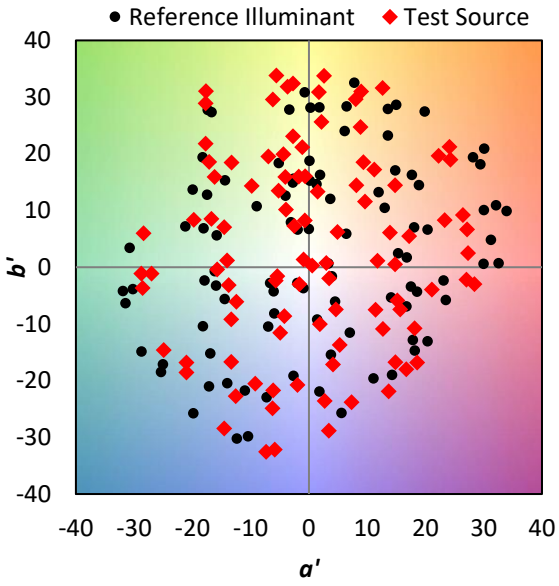
Summary

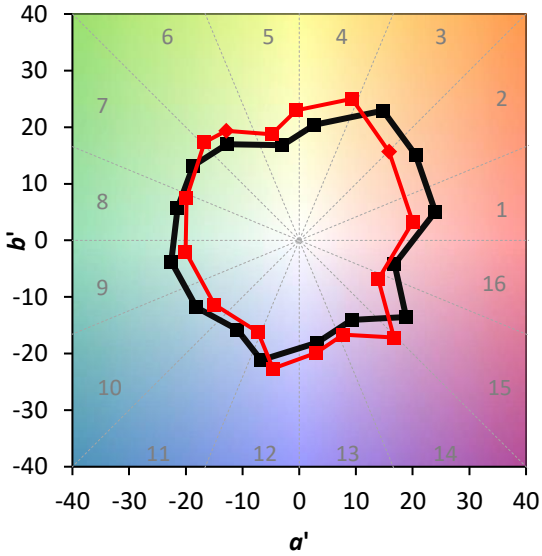
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

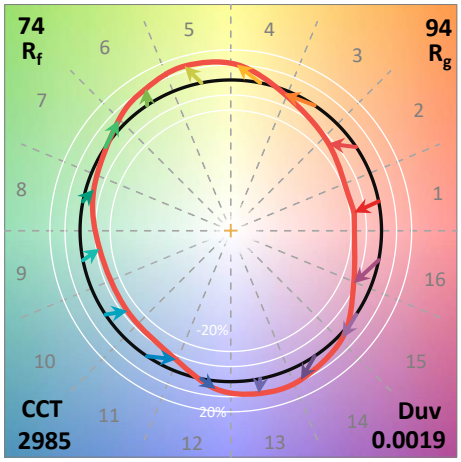
Spectral Power Distribution Comparison

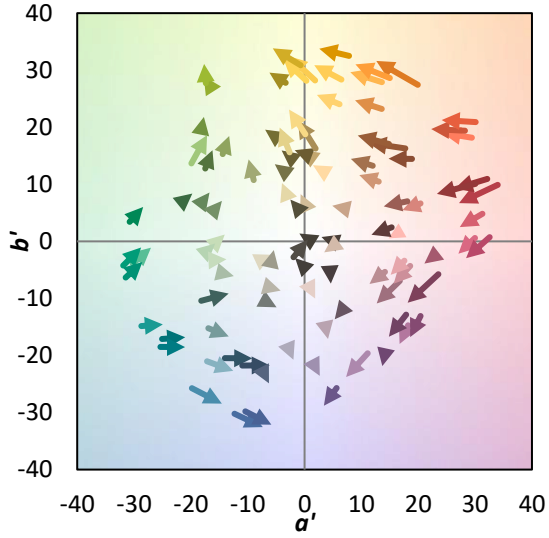


Color Vector Graphics









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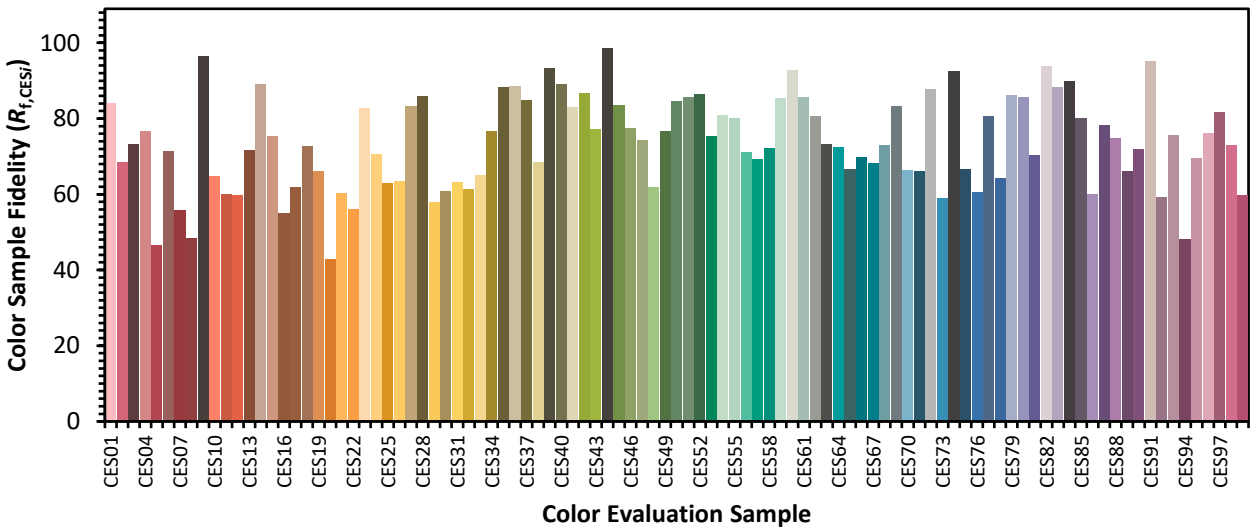
Individual Sample Fidelity Index ($R_{f,i}$)

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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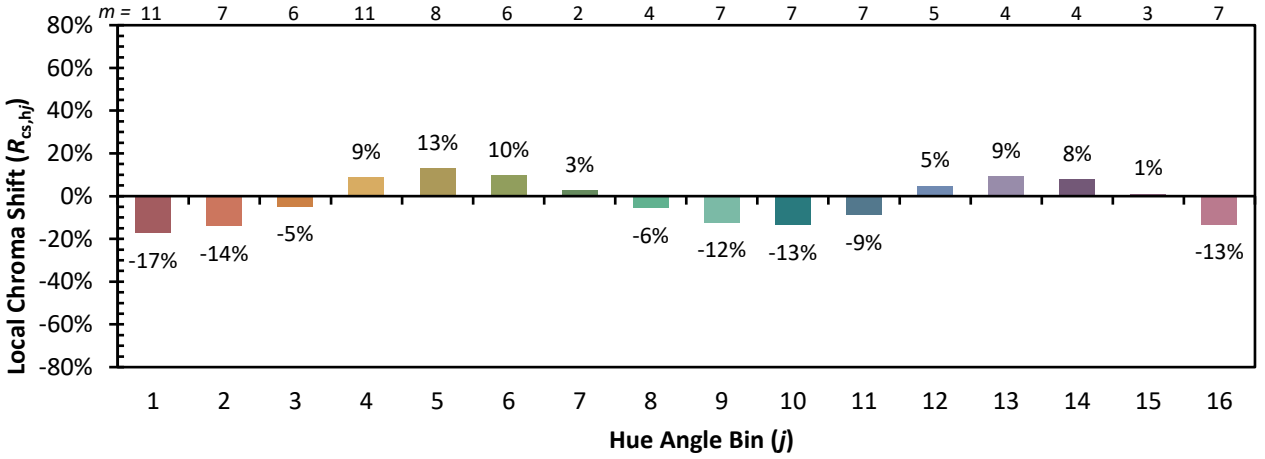
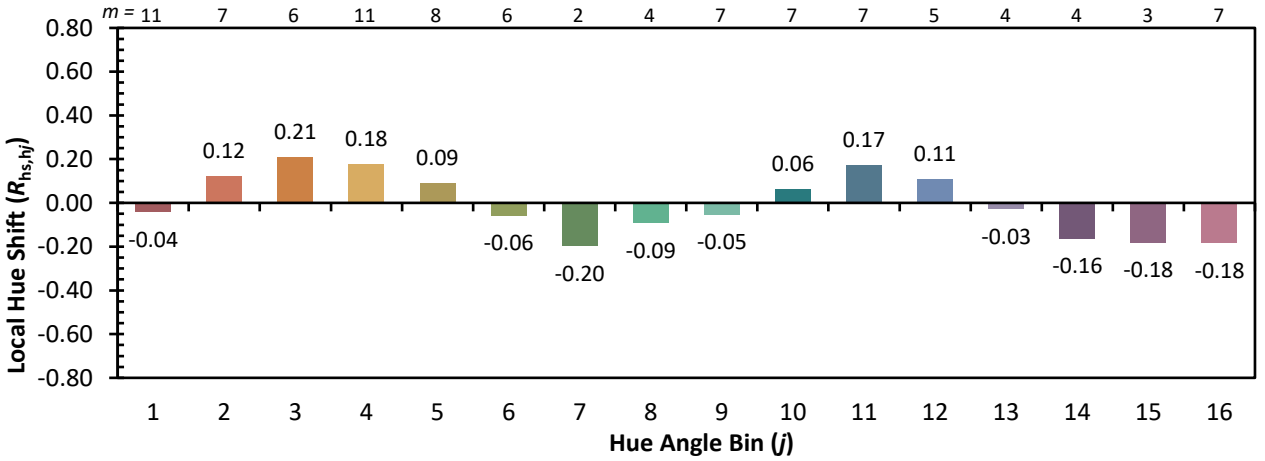
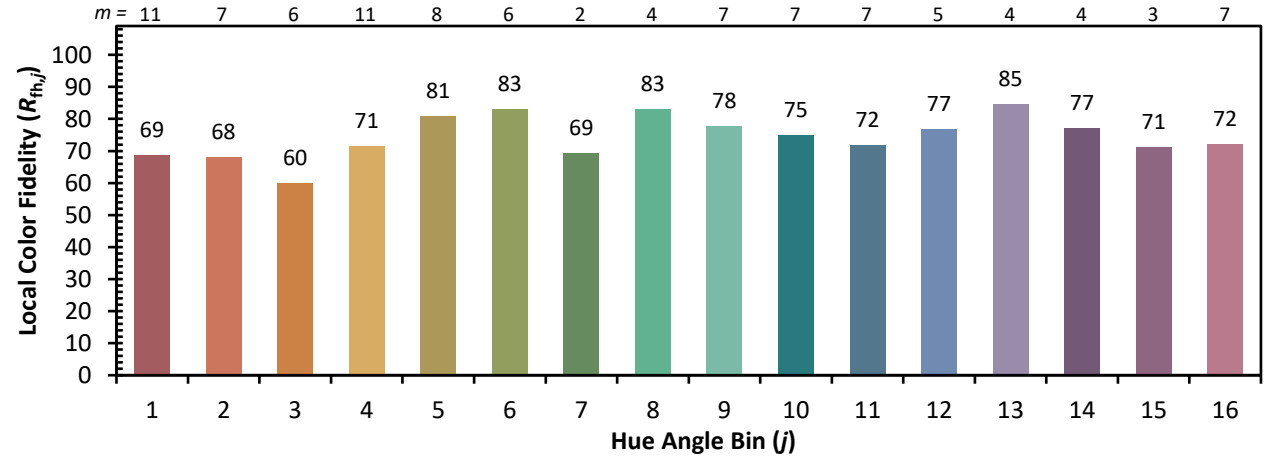
Color Rendition by Hue-Angle Bin







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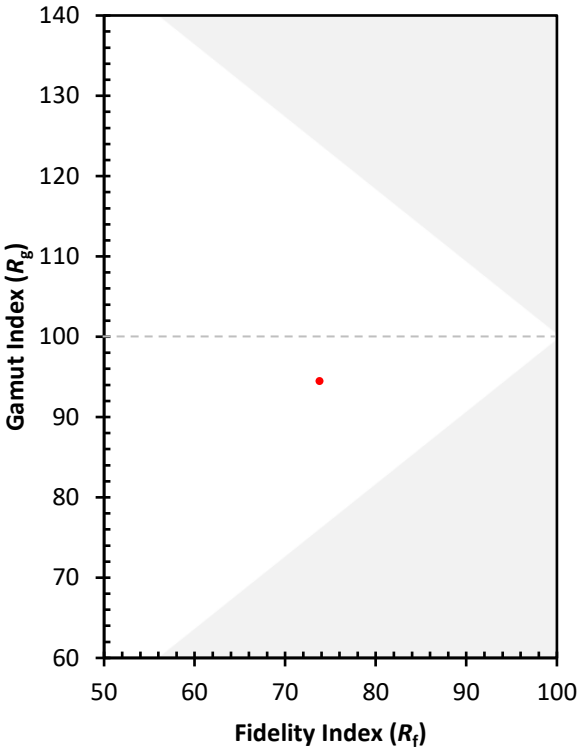
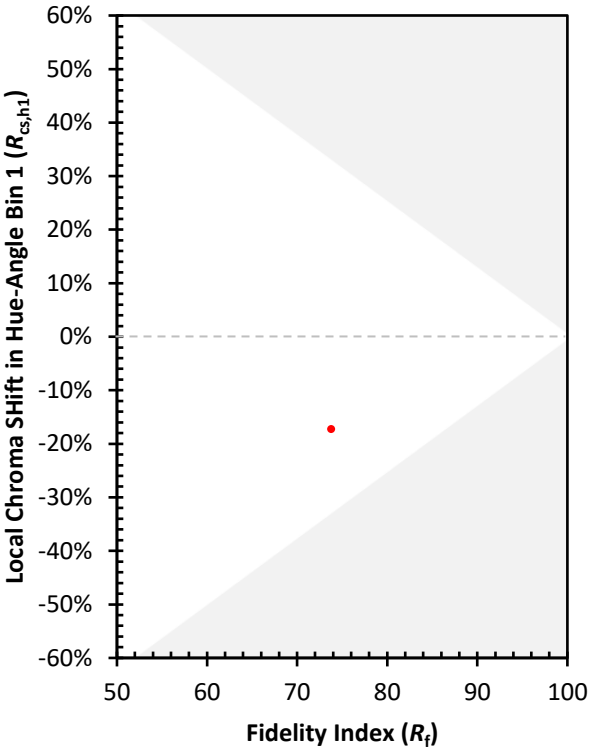
Measure Comparisons





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