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: P1457620

Luminaire Tested: GLAN-SB8B-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:	P1457620
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32975.4 lumens
Efficiency:	N/A
Efficacy:	112.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	292.8
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: P1457620
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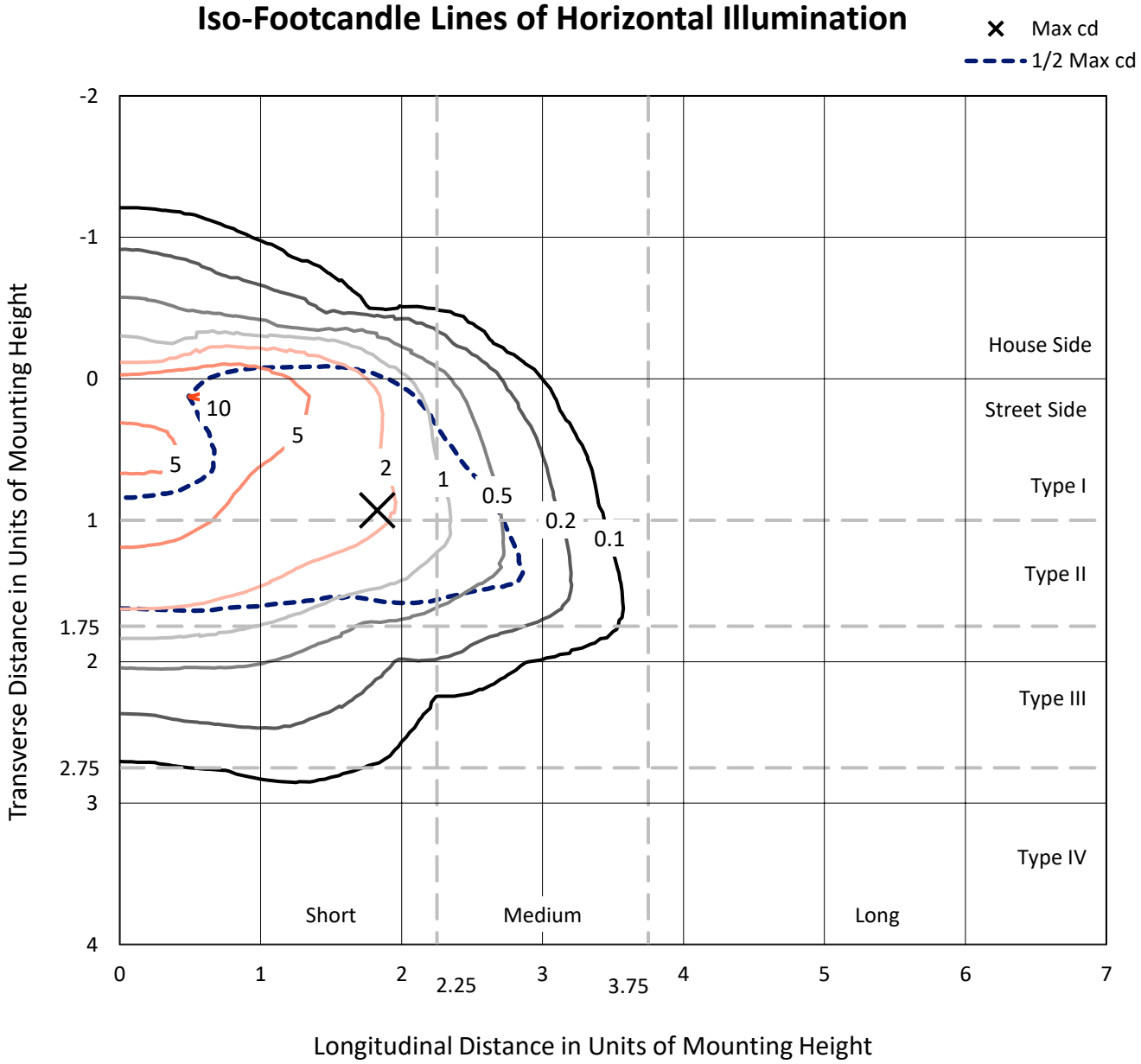
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.5 fc
Type II - Short - N/A

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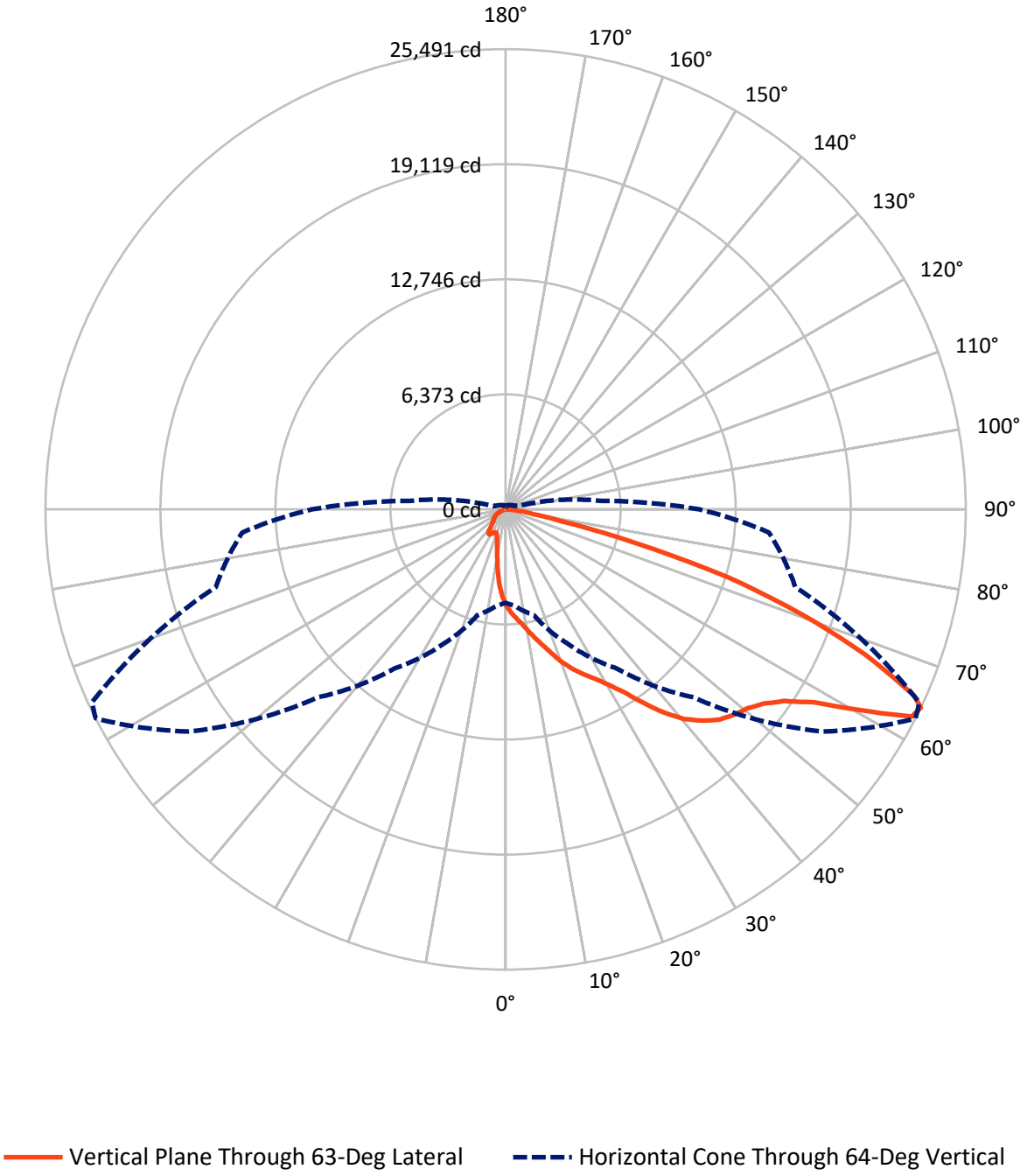
Luminous Intensity Polar Plot



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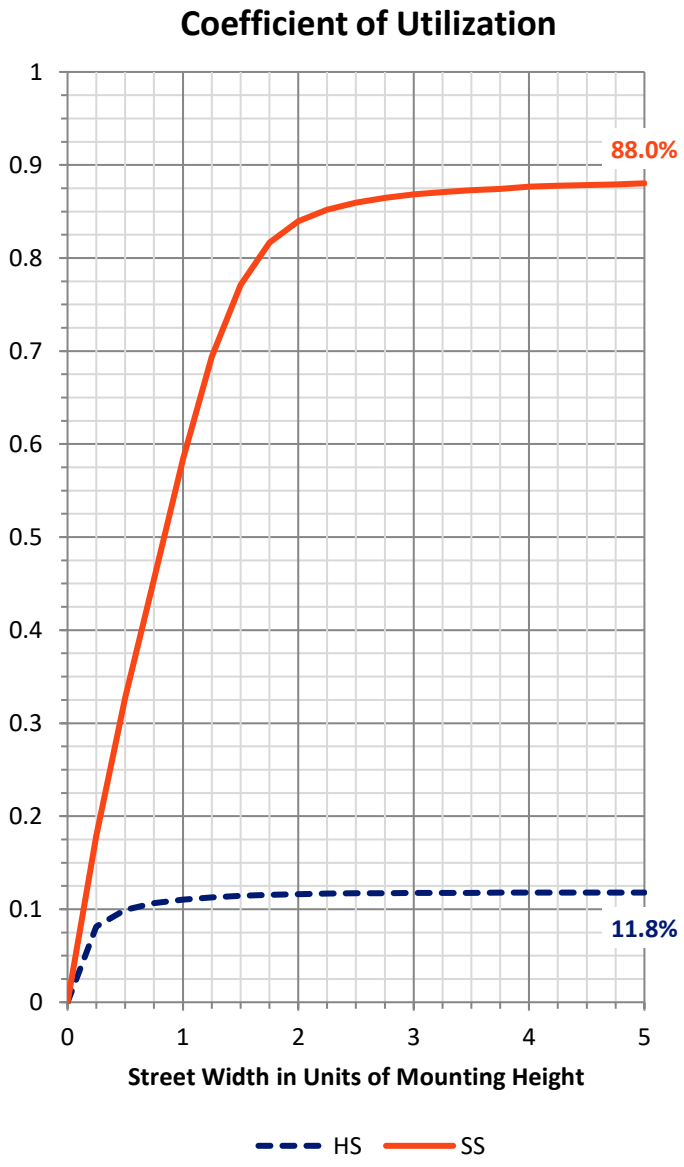
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3913.1	0.0	3913.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	29062.3	0.0	29062.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	32975.4	0.0	32975.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	449.0	1.4
10°-20°	1261.7	3.8
20°-30°	2247.1	6.8
30°-40°	4292.0	13.0
40°-50°	7114.3	21.6
50°-60°	8867.9	26.9
60°-70°	6612.5	20.1
70°-80°	1896.5	5.8
80°-90°	234.5	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°	32975.4	100.0
0°-180°	32975.4	100.0



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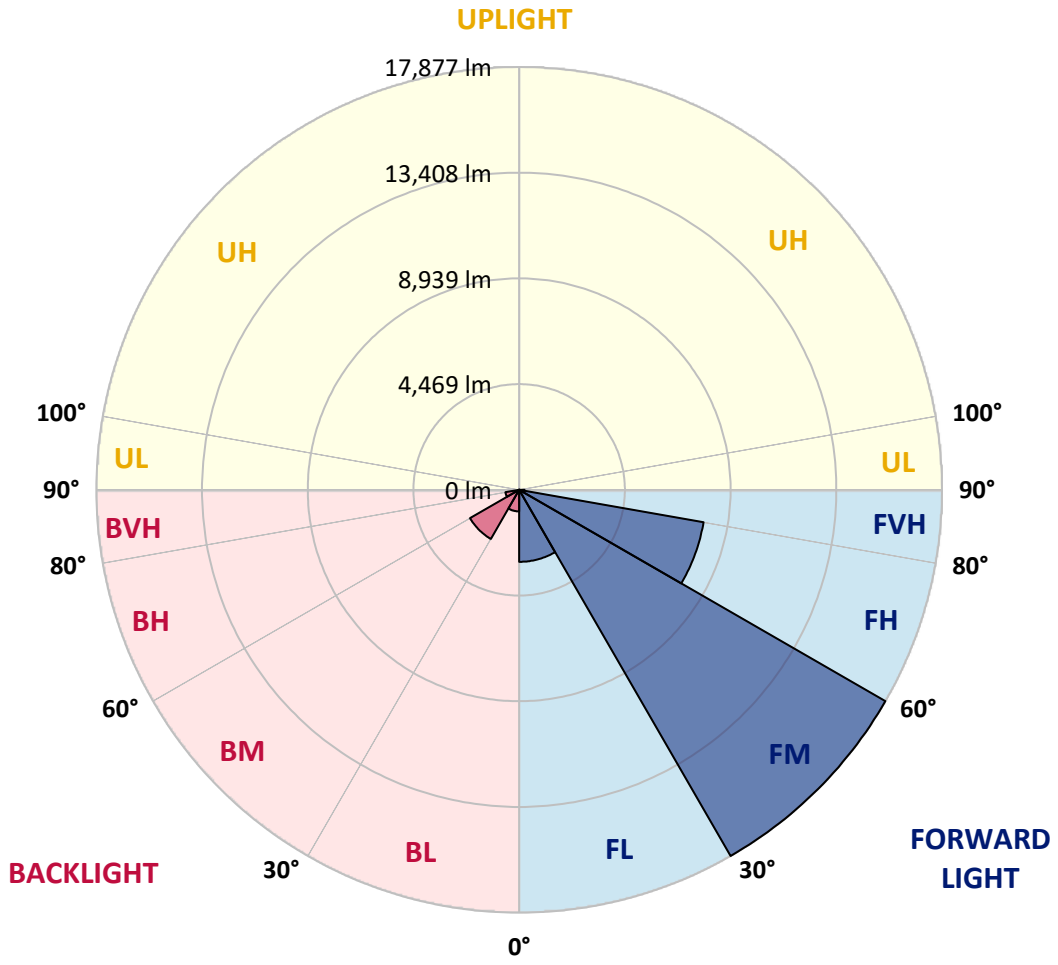
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3044.9	9.2			
FM	(30°-60°)	17877.3	54.2			
FH	(60°-80°)	7917.1	24.0			G4/12000
FVH	(80°-90°)	223.0	0.7			G2/225
BL	(0°-30°)	912.9	2.8	B2/1000		
BM	(30°-60°)	2396.8	7.3	B2/2500		
BH	(60°-80°)	591.8	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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REPORT NUMBER: P1457620
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5331.7	5331.7	5331.7	5331.7	5331.7	5331.7	5331.7	*5331.7*	5331.7	5331.7	5331.7
2.5°	5974.7	5954.9	5935.1	5905.5	5865.9	5826.3	5776.9	*5707.6*	5677.9	5579.0	5460.3
5°	6281.3	6281.3	6271.5	6251.7	6231.9	6192.3	6133.0	*6043.9*	6004.4	5865.9	5658.2
7.5°	6360.5	6370.4	6400.1	6439.6	6499.0	6489.1	6489.1	*6390.2*	6370.4	6222.0	5945.0
10°	6222.0	6231.9	6311.0	6419.8	6597.9	6766.1	6884.8	*6825.4*	6795.7	6647.3	6301.1
12.5°	6024.2	6024.2	6152.8	6320.9	6597.9	6914.4	7260.6	*7320.0*	7329.9	7161.7	6746.3
15°	5509.8	5529.6	5737.3	6073.6	6528.6	7023.2	7606.9	*7834.4*	7893.7	7784.9	7290.3
17.5°	4827.2	4847.0	5054.8	5509.8	6192.3	7023.2	7903.6	*8427.9*	8507.0	8526.8	7982.8
20°	4540.4	4540.4	4659.1	5005.3	5717.5	6835.3	8081.7	*9061.0*	9239.0	9456.6	8744.4
22.5°	4579.9	4579.9	4649.2	4847.0	5420.8	6578.1	8190.5	*9624.8*	9990.8	10544.8	9723.7
25°	4797.6	4797.6	4856.9	4985.5	5450.4	6538.5	8398.2	*10129.3*	10712.9	11761.5	10841.5
27.5°	5143.8	5133.9	5183.3	5311.9	5737.3	6726.5	8744.4	*10633.8*	11286.6	13126.5	12127.5
30°	5648.3	5618.6	5638.4	5786.8	6202.2	7161.7	9248.9	*11276.8*	11939.5	14620.2	13551.9
32.5°	6815.5	6805.6	6518.8	6439.6	6884.8	7864.0	9941.3	*12078.0*	12819.9	16202.9	15015.9
35°	8922.5	9061.0	8655.4	7616.8	7705.8	8803.8	10930.5	*13166.1*	13848.6	17884.5	16608.5
37.5°	11059.1	11059.1	10891.0	9664.4	9041.2	9842.4	11998.9	*14283.9*	14996.1	19239.7	18141.7
40°	12750.6	12839.7	12641.8	11721.9	10910.8	11029.5	13067.2	*15263.2*	15916.0	20070.6	19229.8
42.5°	14006.9	13987.1	13908.0	13304.6	12849.6	12582.5	14036.6	*15995.2*	16618.4	20496.0	19912.4
45°	15362.1	15362.1	15253.3	14758.7	14382.8	14155.3	14758.7	*16608.5*	17261.3	20753.2	20337.7
47.5°	16776.6	16756.9	16648.0	16104.0	15698.4	15362.1	15490.7	*17004.2*	17657.0	20585.0	20407.0
50°	17122.9	17103.1	17350.4	17370.2	17004.2	16361.2	16074.3	*17340.5*	17914.2	20594.9	20624.6
52.5°	16717.3	16836.0	17202.0	17647.1	18062.6	17389.9	16697.5	*17874.6*	18468.2	20871.9	21168.6
55°	15708.3	15757.8	16460.1	17172.3	18141.7	18379.1	17696.6	*18725.3*	19249.6	21139.0	21653.3
57.5°	13828.9	14016.8	14768.6	16005.1	17479.0	18468.2	19437.6	*20149.8*	20545.4	21247.8	21386.3
60°	10435.9	10534.9	12167.0	13769.5	16104.0	17755.9	21059.8	*22563.4*	22513.9	20021.2	19516.7
62.5°	6350.6	6439.6	7606.9	10149.1	13087.0	16272.2	21603.9	*25263.9*	24996.8	17953.8	16430.4
64°	*5173.5*	*5341.6*	*6063.7*	*8239.9*	*10762.4*	*14719.1*	*21445.6*	*25491.4*	*25283.7*	*16618.4*	*14640.0*
65°	4421.7	4649.2	5391.1	7151.8	9150.0	13047.4	21010.4	*24858.3*	24719.8	15807.2	13156.2
67.5°	2779.6	2888.4	3986.4	5559.2	6301.1	8348.8	18062.6	*21495.1*	21742.4	14086.0	9703.9
70°	2067.4	2116.9	2740.1	4303.0	4916.3	4856.9	12404.4	*17409.7*	17469.1	11266.9	5856.0
72.5°	1503.6	1513.5	1919.0	3185.2	3847.9	3313.8	6538.5	*12938.6*	12513.2	6597.9	3195.1
75°	999.1	1038.6	1345.3	2245.5	2997.2	2433.4	2977.5	*7369.5*	7240.9	3224.8	1830.0
77.5°	732.0	741.9	910.1	1503.6	2354.3	1790.4	1800.3	*3175.3*	3274.2	1919.0	1157.4
80°	415.5	435.2	593.5	919.9	1533.2	1226.6	1009.0	*1533.2*	1760.8	1305.7	771.6
82.5°	247.3	267.1	425.4	603.4	1048.5	504.5	514.4	*840.8*	1048.5	939.7	415.5
85°	148.4	158.3	267.1	326.4	623.2	336.3	187.9	*415.5*	544.1	553.9	227.5
87.5°	98.9	98.9	148.4	138.5	178.1	158.3	79.1	*108.8*	138.5	187.9	89.0
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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Scaled Data Report

REPORT NUMBER: P1457620
CATALOG NUMBER: GLAN-SB8B-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5331.7	5331.7	5331.7	5331.7	5331.7	5331.7	5331.7	5331.7	5331.7	5331.7	5331.7
2.5°	5361.4	5302.1	5124.0	4886.6	4669.0	4500.8	4293.1	4154.6	4026.0	4026.0	3917.2
5°	5490.0	5331.7	4896.5	4352.4	3768.8	3214.9	2858.8	2463.1	2334.5	2225.7	2245.5
7.5°	5707.6	5420.8	4649.2	3669.9	2740.1	2146.5	1750.9	1572.8	1493.7	1444.2	1454.1
10°	5974.7	5579.0	4352.4	2977.5	2017.9	1572.8	1384.9	1315.6	1285.9	1276.1	1276.1
12.5°	6340.7	5767.0	4055.7	2393.8	1592.6	1355.2	1256.3	1216.7	1187.0	1167.2	1167.2
15°	6775.9	6004.4	3709.5	1968.5	1394.8	1246.4	1167.2	1127.7	1088.1	1078.2	1078.2
17.5°	7329.9	6251.7	3402.8	1691.5	1295.8	1167.2	1088.1	1038.6	1009.0	999.1	999.1
20°	7943.2	6558.3	3096.2	1533.2	1226.6	1088.1	1009.0	969.4	939.7	919.9	929.8
22.5°	8724.6	6944.1	2898.3	1454.1	1167.2	1018.9	939.7	900.2	870.5	850.7	860.6
25°	9585.2	7428.8	2789.5	1454.1	1127.7	969.4	880.4	840.8	811.1	791.4	791.4
27.5°	10633.8	7972.9	2799.4	1513.5	1117.8	929.8	830.9	791.4	761.7	732.0	732.0
30°	11791.1	8615.8	2908.2	1622.3	1137.6	890.3	791.4	732.0	712.2	682.5	682.5
32.5°	13017.7	9357.7	3185.2	1760.8	1117.8	840.8	732.0	682.5	652.9	633.1	633.1
35°	14313.6	10198.5	3531.4	1820.1	1018.9	771.6	682.5	633.1	613.3	603.4	593.5
37.5°	15550.0	10930.5	3719.3	1701.4	890.3	712.2	623.2	573.7	563.8	544.1	544.1
40°	16509.6	11533.9	3610.5	1454.1	821.0	652.9	573.7	524.3	504.5	484.7	484.7
42.5°	17073.4	11751.6	3214.9	1236.5	771.6	593.5	524.3	474.8	455.0	445.1	445.1
45°	17399.8	11721.9	2749.9	1107.9	722.1	544.1	474.8	445.1	415.5	405.6	395.7
47.5°	17389.9	11415.2	2413.6	999.1	672.6	504.5	445.1	415.5	385.8	375.9	375.9
50°	17320.7	10960.2	2037.7	919.9	633.1	474.8	415.5	395.7	366.0	356.1	346.2
52.5°	17488.9	10703.0	1701.4	870.5	583.6	455.0	405.6	375.9	336.3	326.4	326.4
55°	17696.6	10554.6	1365.1	821.0	544.1	445.1	385.8	356.1	316.5	306.6	306.6
57.5°	17093.2	9990.8	1127.7	741.9	494.6	425.4	366.0	346.2	306.6	277.0	277.0
60°	15193.9	8259.7	929.8	652.9	455.0	395.7	346.2	316.5	277.0	237.4	237.4
62.5°	12355.0	6301.1	771.6	553.9	425.4	366.0	316.5	286.9	237.4	187.9	187.9
64°	*10732.7*	*5351.5*	*692.4*	*484.7*	*405.6*	*336.3*	*286.9*	*257.2*	*207.7*	*158.3*	*148.4*
65°	9624.8	4728.3	643.0	455.0	395.7	316.5	277.0	247.3	187.9	148.4	138.5
67.5°	6775.9	3175.3	514.4	375.9	346.2	267.1	237.4	207.7	168.2	128.6	118.7
70°	3946.9	1800.3	405.6	316.5	267.1	207.7	197.8	187.9	148.4	98.9	98.9
72.5°	2146.5	900.2	306.6	257.2	207.7	148.4	168.2	148.4	118.7	79.1	69.2
75°	1315.6	553.9	227.5	187.9	138.5	108.8	128.6	108.8	69.2	49.5	39.6
77.5°	880.4	356.1	168.2	128.6	89.0	69.2	89.0	59.4	29.7	9.9	9.9
80°	544.1	247.3	108.8	79.1	49.5	29.7	19.8	9.9	9.9	0.0	0.0
82.5°	237.4	158.3	59.4	39.6	19.8	9.9	9.9	0.0	0.0	0.0	0.0
85°	128.6	49.5	19.8	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	39.6	19.8	9.9	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

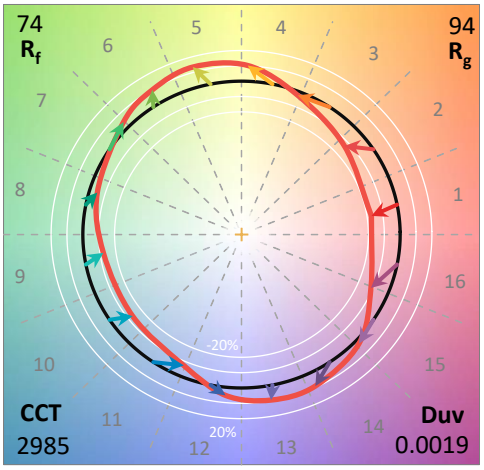
Test Information

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

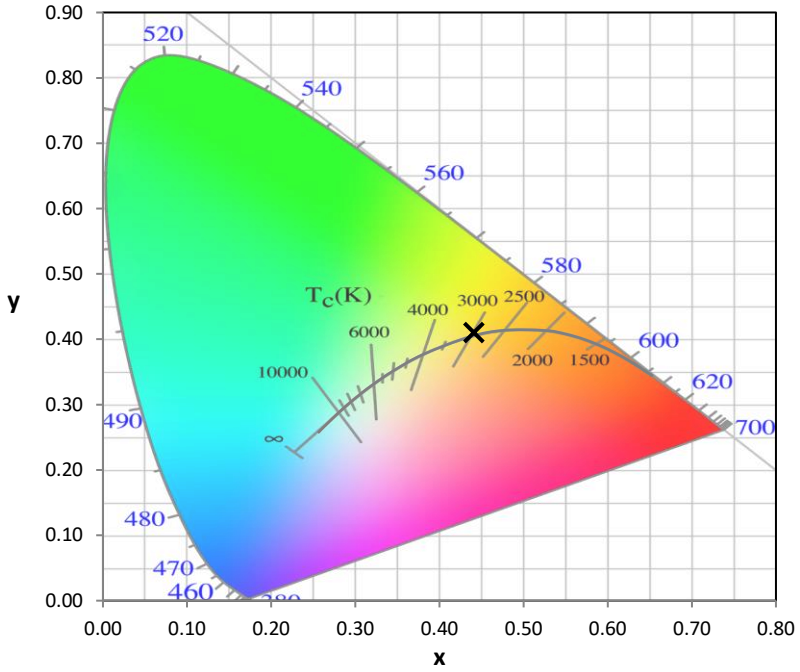
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

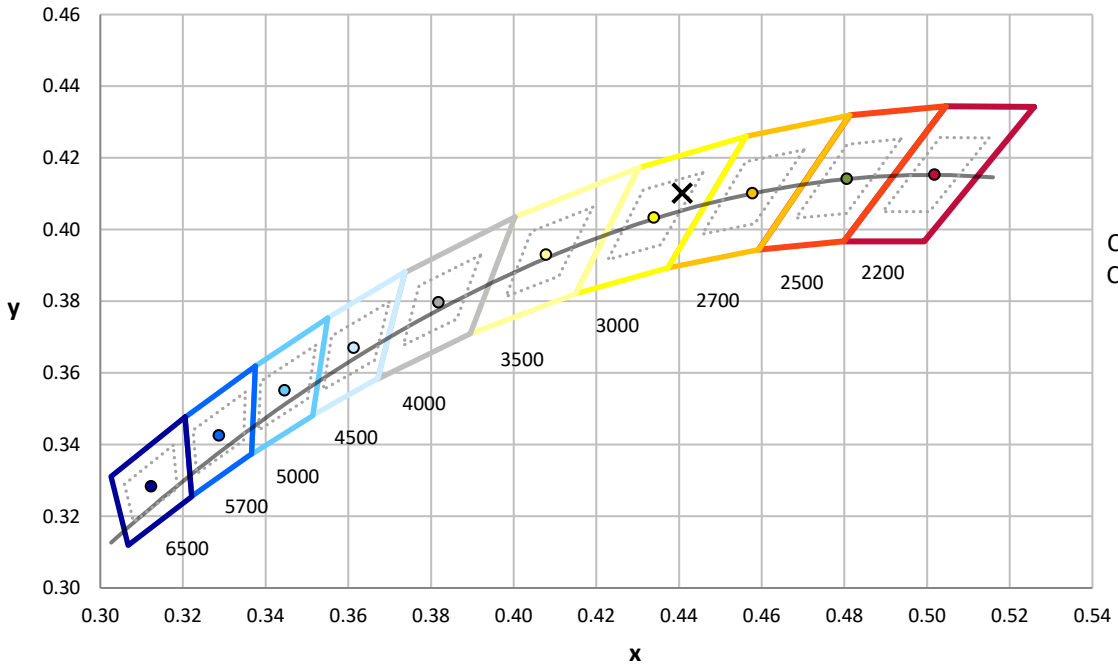
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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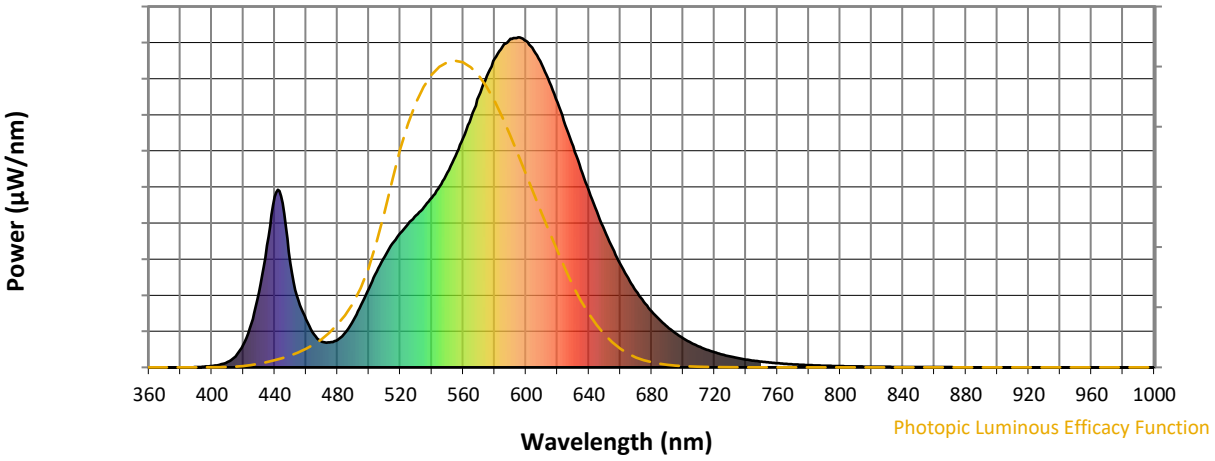
Photopic Flux vs. Wavelength



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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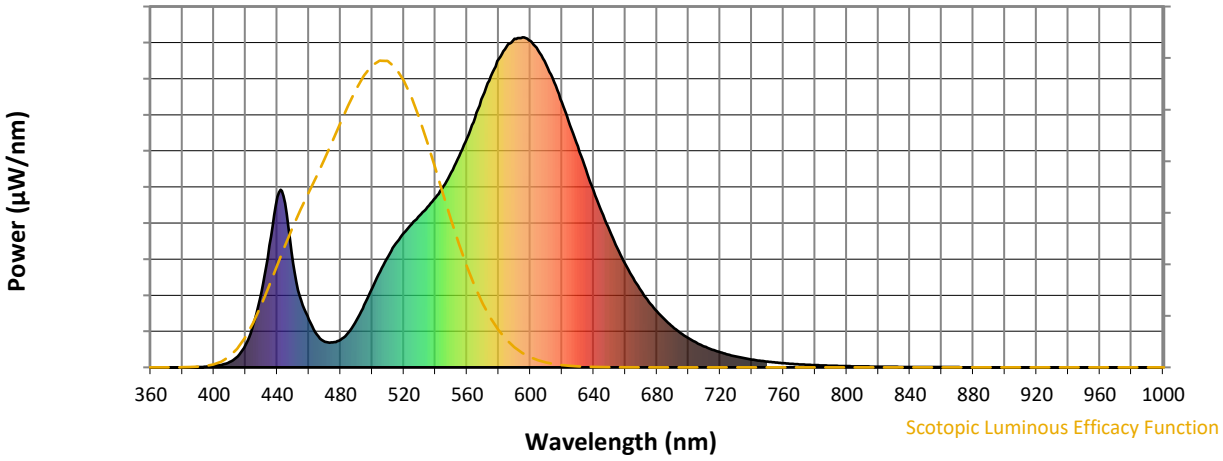
Scotopic Flux vs. Wavelength



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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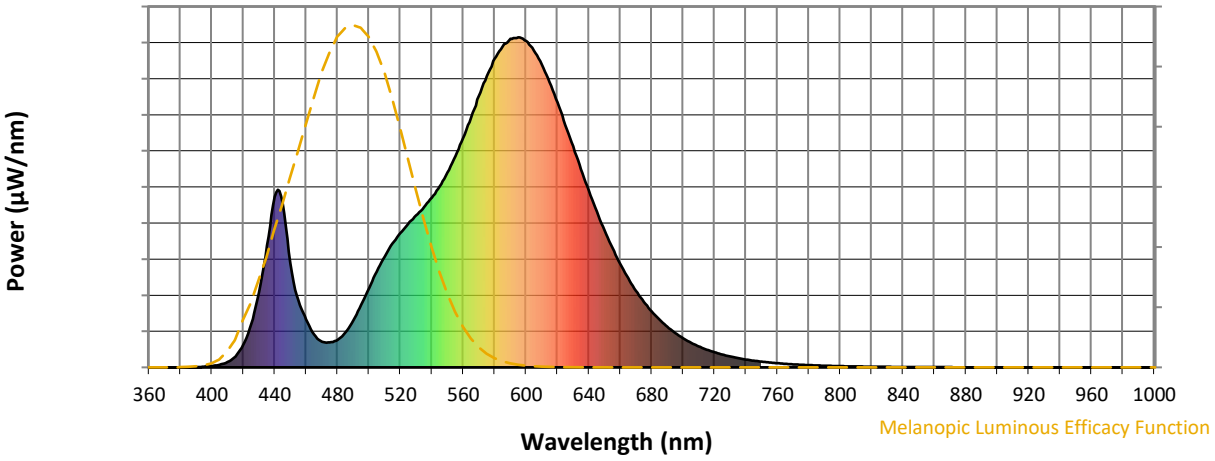
Melanopic Flux vs. Wavelength



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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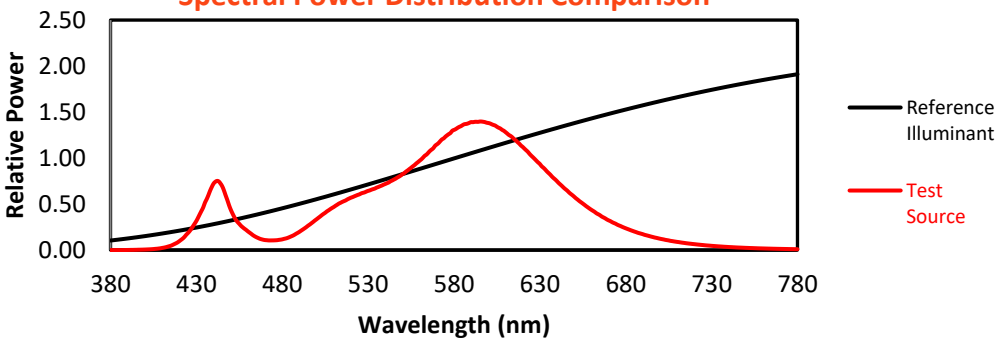
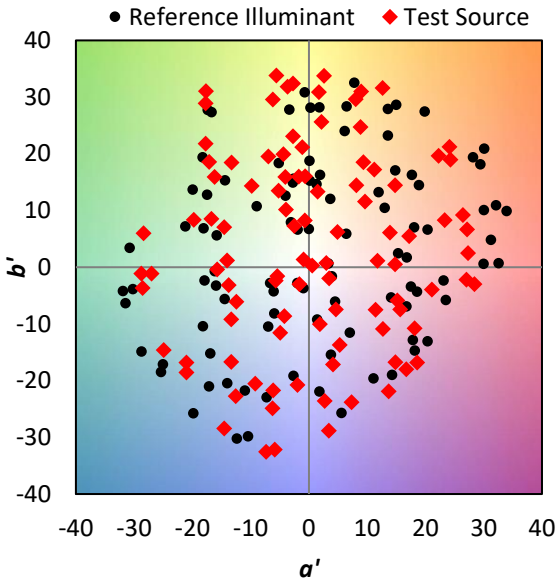
Summary

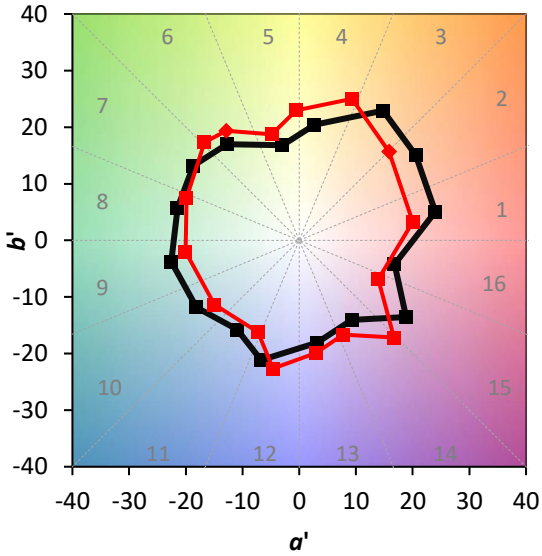
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

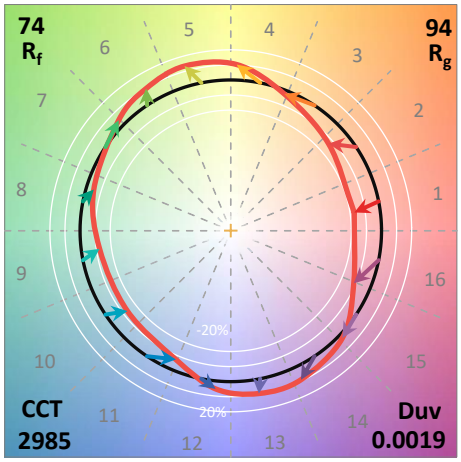
Spectral Power Distribution Comparison

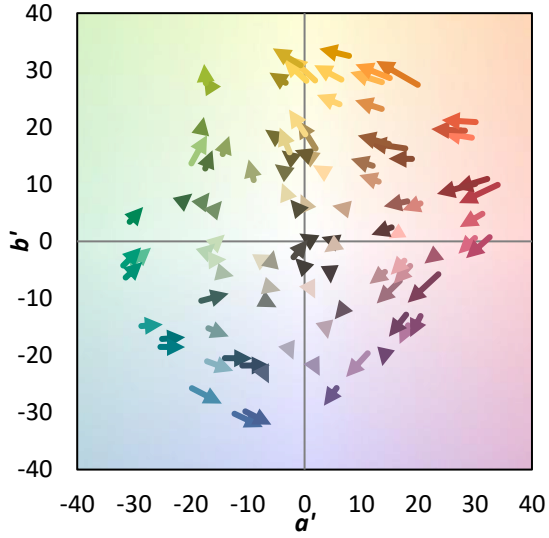


Color Vector Graphics









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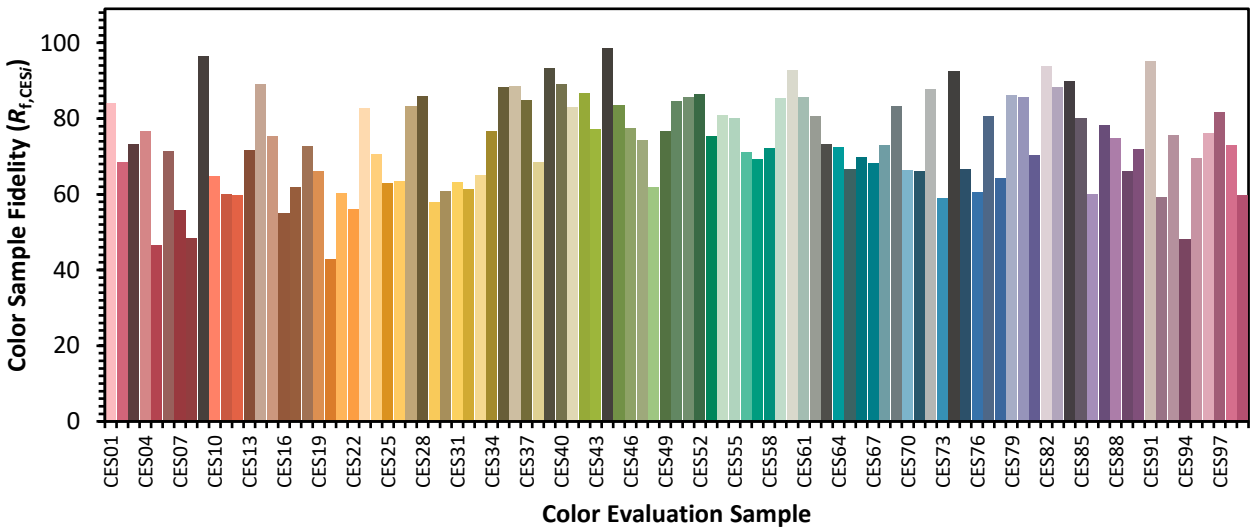
Individual Sample Fidelity Index ($R_{f,i}$)

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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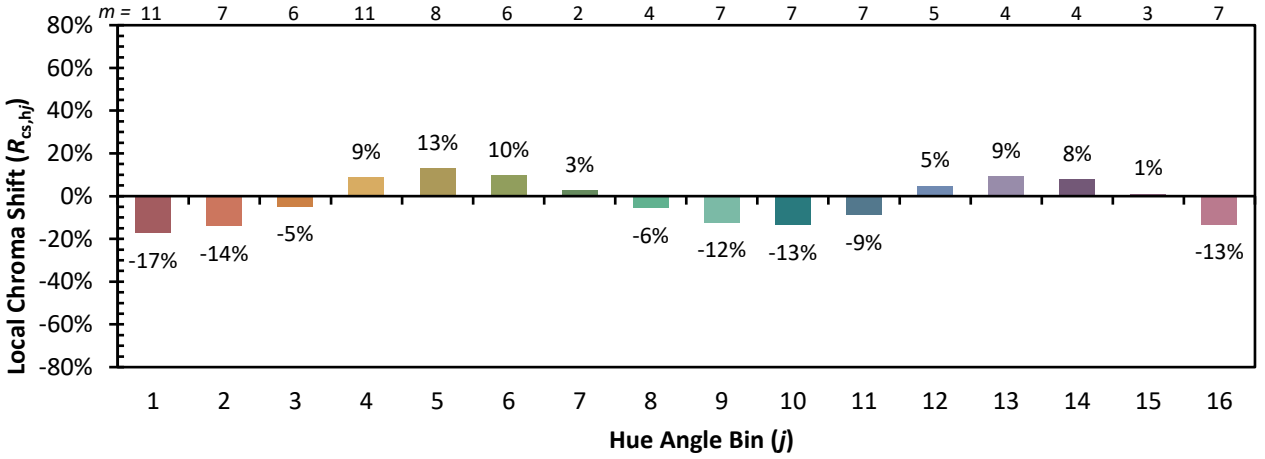
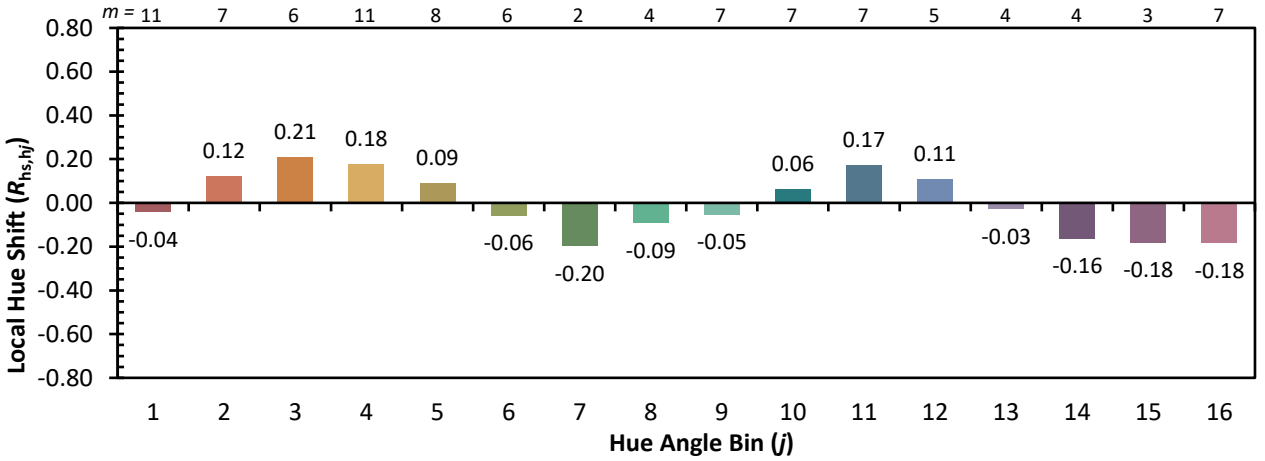
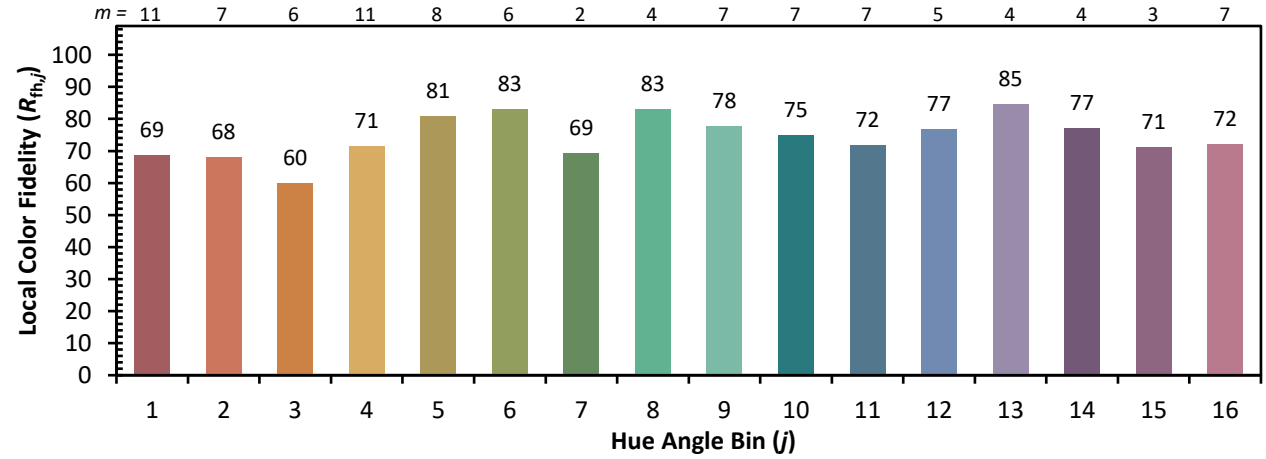
Color Rendition by Hue-Angle Bin







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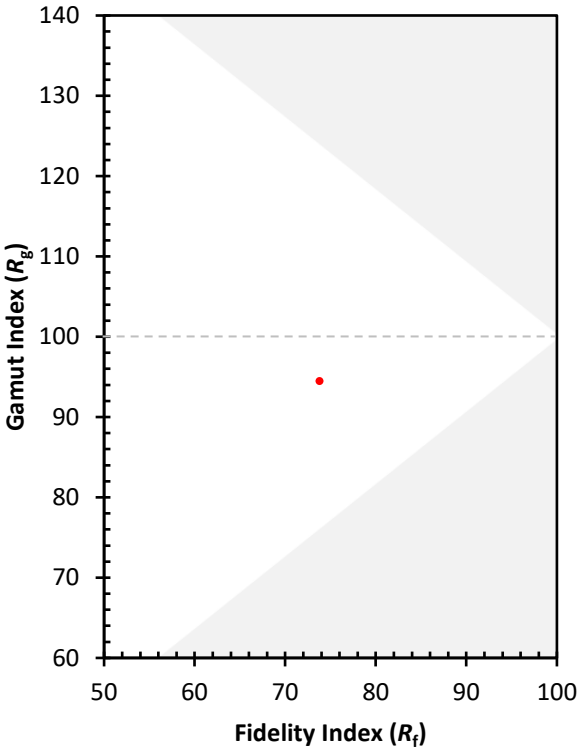
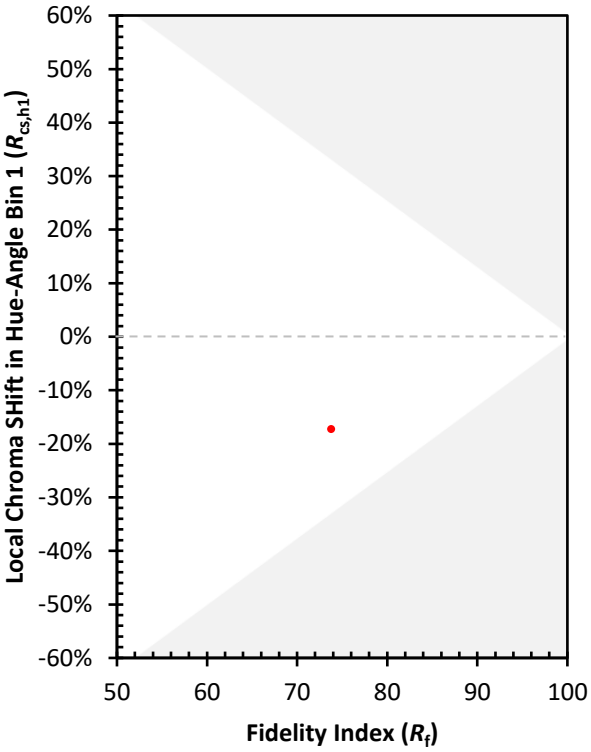
Measure Comparisons





(END OF REPORT)