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: P1455889

Luminaire Tested: GLAN-SB7C-730-U-T2LG

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:	P1455889
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	51513.7 lumens
Efficiency:	N/A
Efficacy:	147.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	350.5
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: P1455889
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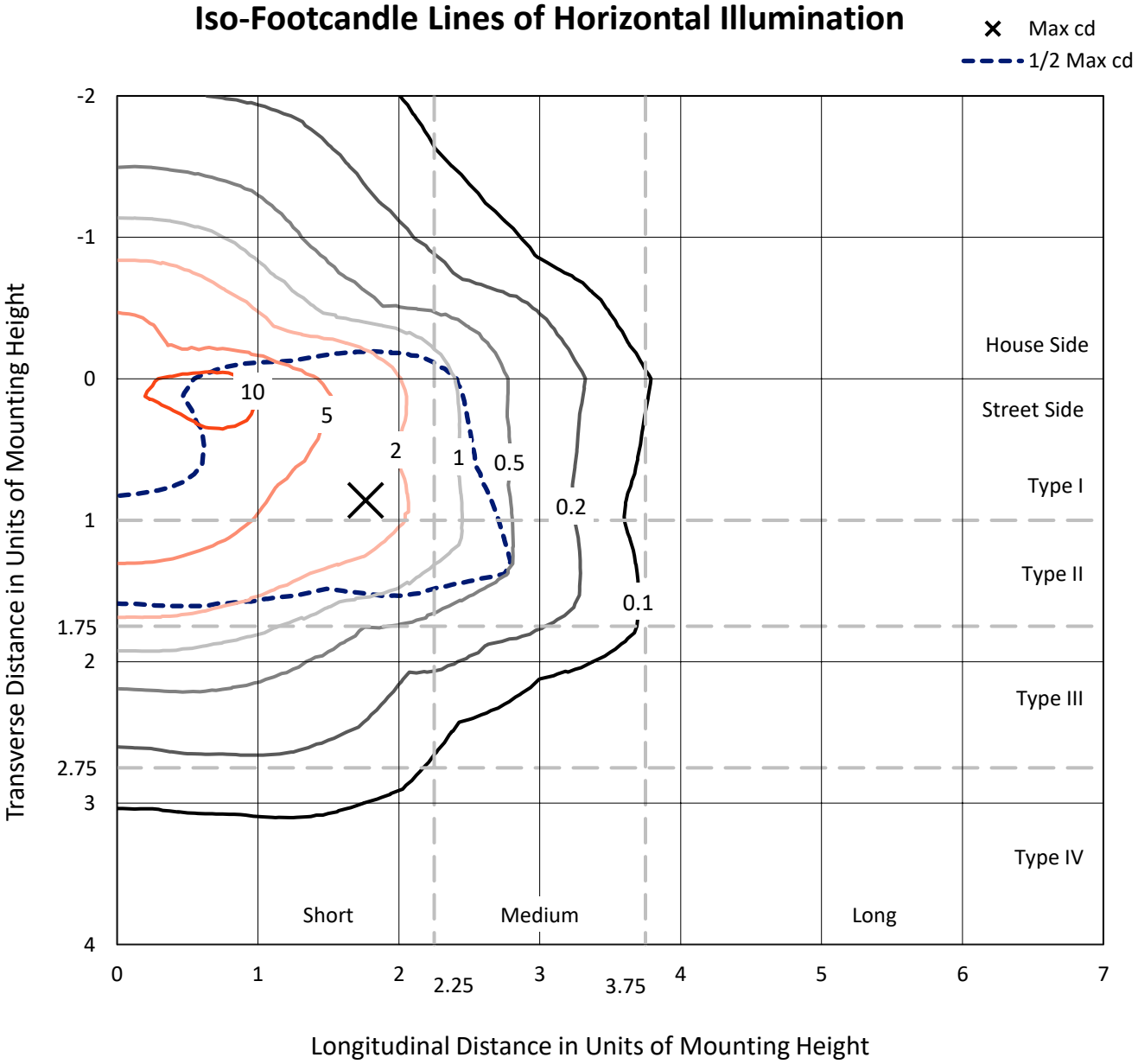
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.4 fc
Type II - Short - N/A

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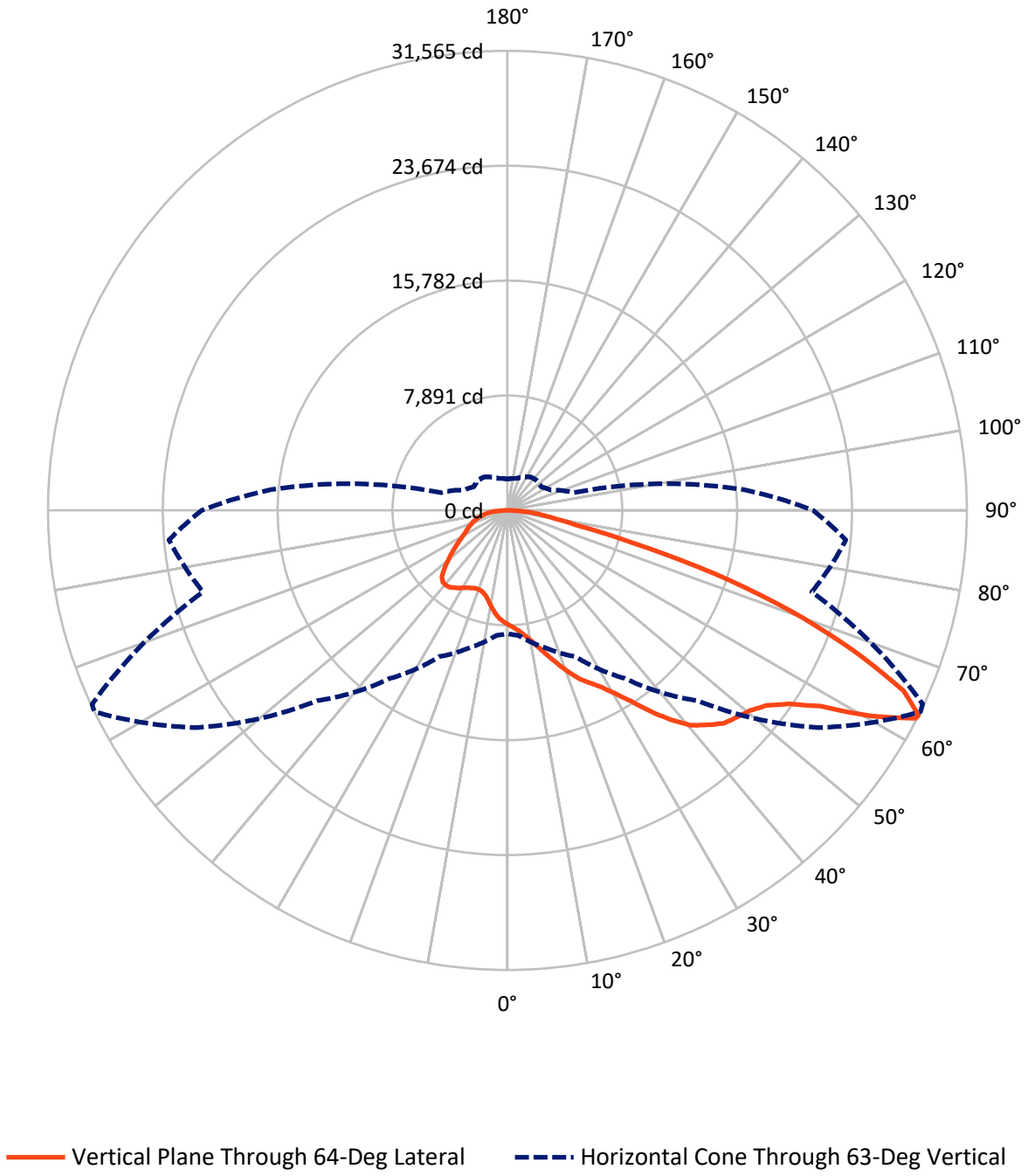
Luminous Intensity Polar Plot



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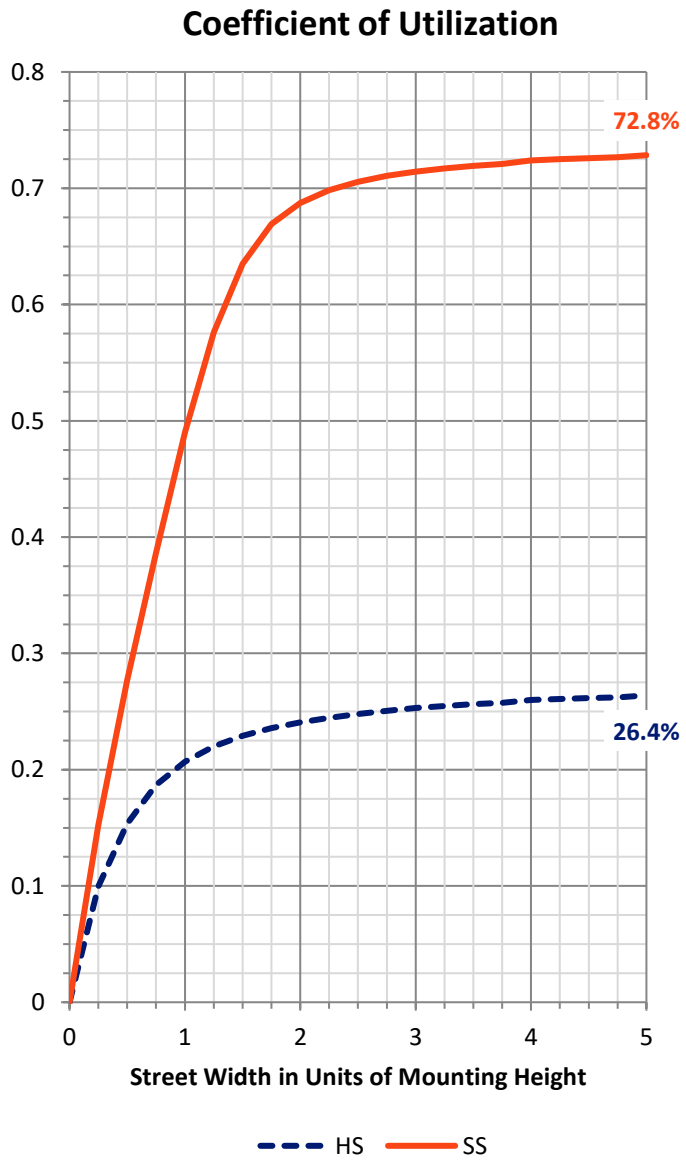
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13840.3	0.0	13840.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	37673.4	0.0	37673.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	51513.7	0.0	51513.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	720.3	1.4
10°-20°	2217.4	4.3
20°-30°	4054.8	7.9
30°-40°	6975.0	13.5
40°-50°	10286.2	20.0
50°-60°	12328.7	23.9
60°-70°	9895.0	19.2
70°-80°	3976.1	7.7
80°-90°	1060.2	2.1
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°	51513.7	100.0
0°-180°	51513.7	100.0



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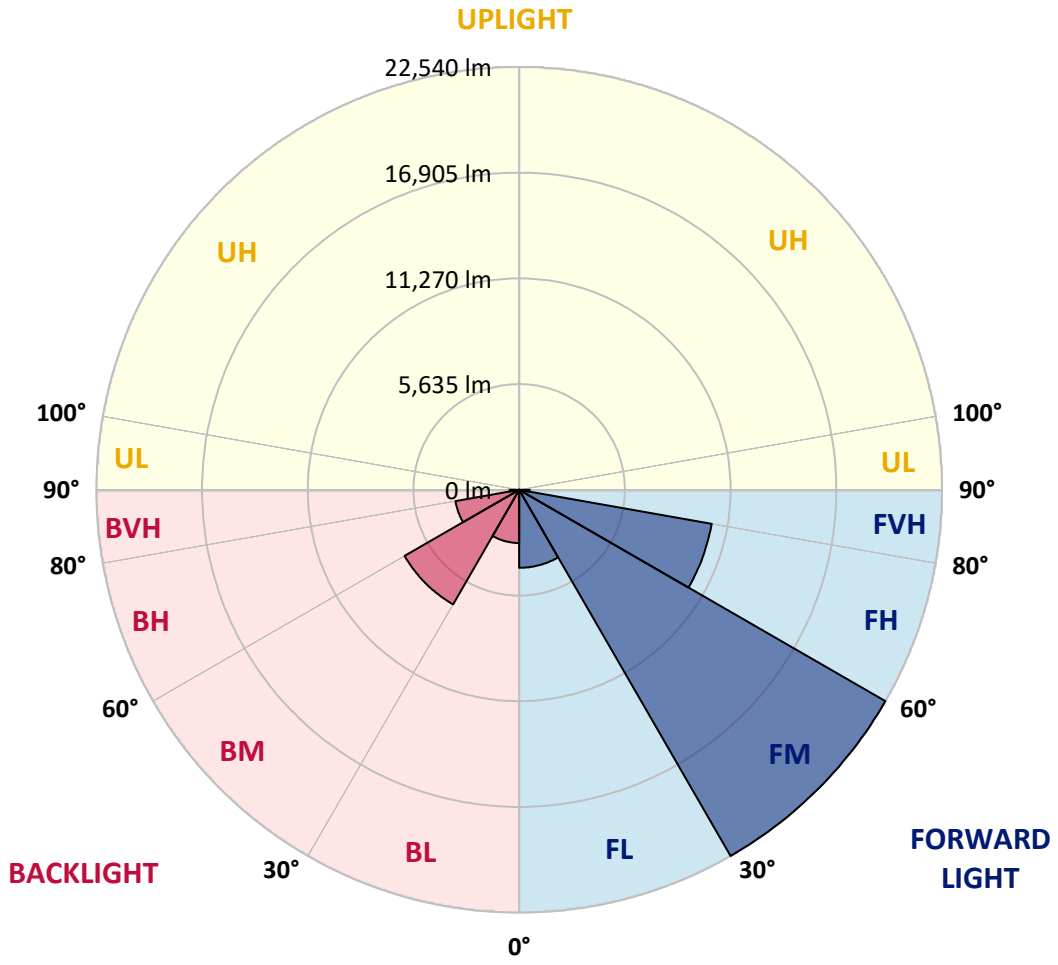
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4156.2	8.1			
FM	(30°-60°)	22540.0	43.8			
FH	(60°-80°)	10420.2	20.2			G4/12000
FVH	(80°-90°)	557.0	1.1			G4/750
BL	(0°-30°)	2836.4	5.5	B4/5000		
BM	(30°-60°)	7049.9	13.7	B4/8500		
BH	(60°-80°)	3450.8	6.7	B4/5000		G4/5000
BVH	(80°-90°)	503.2	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1455889
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7845.0	7845.0	7845.0	7845.0	7845.0	7845.0	7845.0	*7845.0*	7845.0	7845.0	7845.0
2.5°	8168.9	8180.5	8145.8	8134.2	8157.4	8111.1	8099.5	*8053.2*	8030.1	7983.8	7925.9
5°	8400.3	8411.9	8388.8	8388.8	8411.9	8377.2	8365.6	*8319.4*	8296.2	8249.9	8134.2
7.5°	8388.8	8400.3	8423.5	8516.1	8631.8	8678.0	8712.8	*8678.0*	8666.5	8597.0	8481.3
10°	8203.6	8215.2	8273.1	8411.9	8701.2	8909.5	9129.3	*9129.3*	9152.4	9094.6	8886.3
12.5°	7949.1	7960.7	8099.5	8319.4	8701.2	9059.9	9511.1	*9696.3*	9684.7	9650.0	9407.0
15°	7335.8	7335.8	7544.1	7960.7	8573.9	9164.0	9835.1	*10332.7*	10344.2	10378.9	10089.7
17.5°	6815.2	6826.7	7000.3	7370.6	8168.9	9106.2	10182.2	*11038.5*	11073.2	11269.9	10853.3
20°	6861.4	6861.4	6919.3	7081.3	7729.2	8874.7	10378.9	*11790.6*	11906.3	12369.1	11848.4
22.5°	7220.1	7220.1	7266.4	7254.8	7648.2	8724.3	10506.2	*12542.7*	12750.9	13711.3	13040.2
25°	7879.7	7868.1	7821.8	7752.4	7983.8	8886.3	10795.5	*13121.2*	13526.2	15192.4	14417.1
27.5°	8689.6	8666.5	8597.0	8481.3	8643.3	9372.3	11293.0	*13734.5*	14174.1	16812.3	15875.0
30°	9696.3	9626.8	9557.4	9407.0	9580.6	10170.7	12033.6	*14602.3*	15018.8	18652.0	17633.8
32.5°	10888.1	10969.0	10737.6	10529.4	10714.5	11258.3	13132.8	*15632.1*	16083.3	20572.8	19462.0
35°	12669.9	12912.9	12843.5	11790.6	11964.1	12565.8	14417.1	*16962.7*	17367.7	22319.9	21336.4
37.5°	14428.7	14370.8	14428.7	13549.3	13271.6	14000.6	15794.0	*18235.5*	18628.9	23743.1	22991.0
40°	15840.3	16013.9	16013.9	15296.5	14937.8	15423.8	17043.7	*19404.1*	19785.9	24529.9	24182.8
42.5°	17379.2	17402.4	17356.1	16731.3	16592.4	16719.7	18142.9	*20144.6*	20457.0	24934.9	24992.8
45°	19114.8	19103.3	18906.6	18385.9	18177.6	18061.9	18825.6	*20862.0*	21174.4	25120.0	25432.5
47.5°	20549.6	20607.5	20619.0	20063.6	19716.5	19219.0	19415.7	*21220.7*	21579.4	24911.8	25525.0
50°	20630.6	20723.2	21162.9	21324.8	21255.4	20457.0	19959.5	*21602.5*	21961.2	24958.1	25860.6
52.5°	20121.5	20214.1	20781.0	21452.1	22262.1	21880.2	20815.7	*22262.1*	22632.3	25409.3	26624.2
55°	18756.1	18906.6	19751.2	20688.5	22134.8	22678.6	22331.5	*23453.9*	23801.0	25768.0	27515.2
57.5°	16326.3	16511.4	17680.1	19172.7	21151.3	22493.5	24529.9	*25363.0*	25652.3	26022.6	27526.8
60°	12207.1	12357.5	14185.7	16199.0	19172.7	21336.4	25837.4	*28637.5*	28799.5	24645.6	25964.7
62.5°	8990.5	9140.9	10367.4	11813.7	15065.1	19207.4	26092.0	*31472.4*	31495.5	22157.9	23812.6
63°	*8469.8*	*8620.2*	*9731.0*	*11084.8*	*14093.1*	*18490.0*	*26011.0*	*31564.9*	*31483.9*	*21648.8*	*23338.2*
65°	6595.3	6861.4	8018.5	9048.3	10564.1	14718.0	24969.6	*29921.9*	30037.6	20144.6	20954.6
67.5°	4489.4	4686.1	6155.6	7347.4	7983.8	9372.3	20480.2	*25606.0*	25791.1	18582.6	16719.7
70°	3471.2	3563.8	4420.0	5820.1	6456.5	5958.9	13352.6	*20619.0*	20619.0	14509.7	11848.4
72.5°	2719.1	2753.8	3332.4	4547.3	5195.3	4582.0	7440.0	*14995.7*	14440.3	8608.6	7902.8
75°	1943.9	1990.2	2510.8	3390.2	4142.3	3610.1	4755.6	*8735.9*	8400.3	4952.3	5276.3
77.5°	1538.9	1562.0	1874.5	2499.3	3355.5	2753.8	3621.6	*4767.1*	4720.9	3482.8	3390.2
80°	1214.9	1261.2	1469.5	1793.5	2591.8	2152.2	2696.0	*3147.2*	3054.7	2395.1	2175.3
82.5°	867.8	948.8	1133.9	1365.3	1920.7	1538.9	1770.3	*2221.6*	2221.6	1805.0	1434.8
85°	532.3	601.7	671.1	844.7	1365.3	995.1	937.2	*1434.8*	1469.5	1353.8	925.7
87.5°	254.6	277.7	324.0	358.7	497.5	451.3	370.3	*543.8*	555.4	601.7	381.8
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: P1455889
CATALOG NUMBER: GLAN-SB7C-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7845.0	7845.0	7845.0	7845.0	7845.0	7845.0	7845.0	7845.0	7845.0	7845.0	7845.0
2.5°	7914.4	7891.2	7775.5	7659.8	7532.5	7416.8	7301.1	7208.6	7104.4	7127.6	7139.1
5°	8064.8	8006.9	7752.4	7451.5	7058.1	6687.9	6329.2	6074.6	5912.6	5866.4	5773.8
7.5°	8388.8	8249.9	7787.1	7150.7	6421.8	5843.2	5507.7	5357.2	5311.0	5322.5	5299.4
10°	8759.0	8550.8	7833.4	6792.0	5866.4	5473.0	5426.7	5519.2	5565.5	5611.8	5623.4
12.5°	9245.0	8909.5	7810.2	6398.6	5600.2	5530.8	5704.4	5877.9	5982.1	6051.5	6039.9
15°	9812.0	9360.7	7740.8	6074.6	5565.5	5750.7	5970.5	6167.2	6294.5	6363.9	6329.2
17.5°	10494.6	9893.0	7659.8	5866.4	5669.7	5889.5	6120.9	6317.6	6456.5	6502.7	6468.0
20°	11339.3	10494.6	7521.0	5773.8	5750.7	5947.4	6155.6	6340.8	6456.5	6502.7	6456.5
22.5°	12334.4	11212.0	7405.3	5773.8	5785.4	5947.4	6097.8	6236.6	6340.8	6375.5	6317.6
25°	13607.2	12045.1	7359.0	5866.4	5796.9	5889.5	5970.5	6051.5	6109.3	6132.5	6109.3
27.5°	14903.1	13005.5	7382.1	5982.1	5785.4	5808.5	5808.5	5820.1	5831.6	5843.2	5831.6
30°	16395.7	13977.4	7474.7	6132.5	5808.5	5692.8	5658.1	5588.7	5530.8	5484.5	5438.2
32.5°	17842.1	14903.1	7636.7	6352.3	5785.4	5565.5	5496.1	5322.5	5160.5	5021.7	5021.7
35°	19404.1	15863.5	7925.9	6514.3	5762.2	5449.8	5253.1	5056.4	4882.8	4686.1	4686.1
37.5°	20746.3	16685.0	8157.4	6699.5	5739.1	5311.0	4998.6	4778.7	4593.6	4396.9	4373.7
40°	21683.5	17159.4	8296.2	6768.9	5658.1	5125.8	4755.6	4477.9	4211.7	3945.6	3934.0
42.5°	22134.8	17136.2	8215.2	6745.7	5507.7	4894.4	4547.3	4177.0	3818.3	3575.4	3552.2
45°	22377.8	16985.8	7902.8	6549.0	5264.7	4651.4	4281.2	3887.8	3529.1	3309.2	3262.9
47.5°	22331.5	16615.6	7474.7	6063.1	4940.7	4385.3	4015.0	3610.1	3320.8	3193.5	3193.5
50°	22458.8	16326.3	6988.7	5507.7	4501.0	4072.9	3772.1	3401.8	3228.2	3066.2	3008.4
52.5°	23025.7	16569.3	6572.2	4987.0	4084.5	3772.1	3563.8	3251.4	3031.5	2927.4	2892.7
55°	23777.8	17090.0	6178.8	4524.2	3679.5	3505.9	3401.8	3112.5	2858.0	2753.8	2696.0
57.5°	23916.7	17448.7	5796.9	4072.9	3343.9	3297.7	3262.9	2869.5	2661.3	2580.3	2534.0
60°	22956.3	17182.5	5299.4	3667.9	3077.8	3101.0	3008.4	2719.1	2476.1	2395.1	2348.9
62.5°	21324.8	16488.3	4801.9	3320.8	2869.5	2915.8	2823.3	2534.0	2291.0	2210.0	2186.9
63°	*21000.9*	*16303.2*	*4686.1*	*3286.1*	*2823.3*	*2881.1*	*2800.1*	*2510.8*	*2267.9*	*2186.9*	*2152.2*
65°	19068.6	15192.4	4281.2	3101.0	2672.8	2672.8	2684.4	2395.1	2186.9	2152.2	2129.0
67.5°	15551.1	12681.5	3841.5	2881.1	2510.8	2545.6	2603.4	2441.4	2360.4	2337.3	2314.1
70°	11755.9	9545.8	3459.6	2672.8	2337.3	2453.0	2846.4	2777.0	2476.1	2267.9	2221.6
72.5°	8330.9	6502.7	3124.1	2464.6	2129.0	2418.3	2950.5	2649.7	2233.2	1990.2	1943.9
75°	5577.1	4188.6	2788.5	2244.7	1897.6	2233.2	2788.5	2418.3	1943.9	1886.0	1816.6
77.5°	3505.9	2985.2	2453.0	1990.2	1643.0	1990.2	2534.0	2152.2	1677.8	1700.9	1596.8
80°	2140.6	2129.0	2059.6	1689.3	1319.1	1585.2	2129.0	1816.6	1342.2	1342.2	1191.8
82.5°	1272.8	1538.9	1747.2	1400.1	960.4	1133.9	1538.9	1365.3	1122.4	1087.6	1018.2
85°	856.2	1041.4	1388.5	1076.1	613.2	694.2	1064.5	1145.5	1029.8	902.5	844.7
87.5°	312.4	416.5	636.4	439.7	266.1	416.5	798.4	833.1	624.8	486.0	439.7
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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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

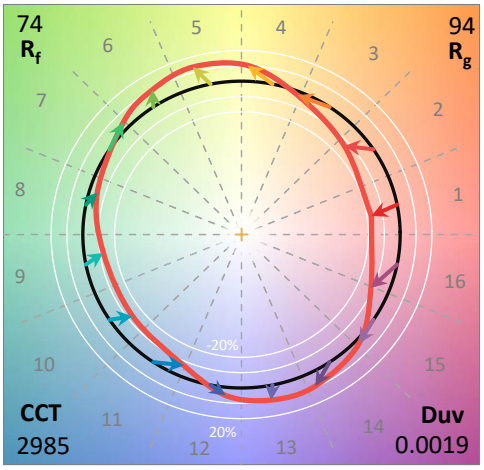
Test Information

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

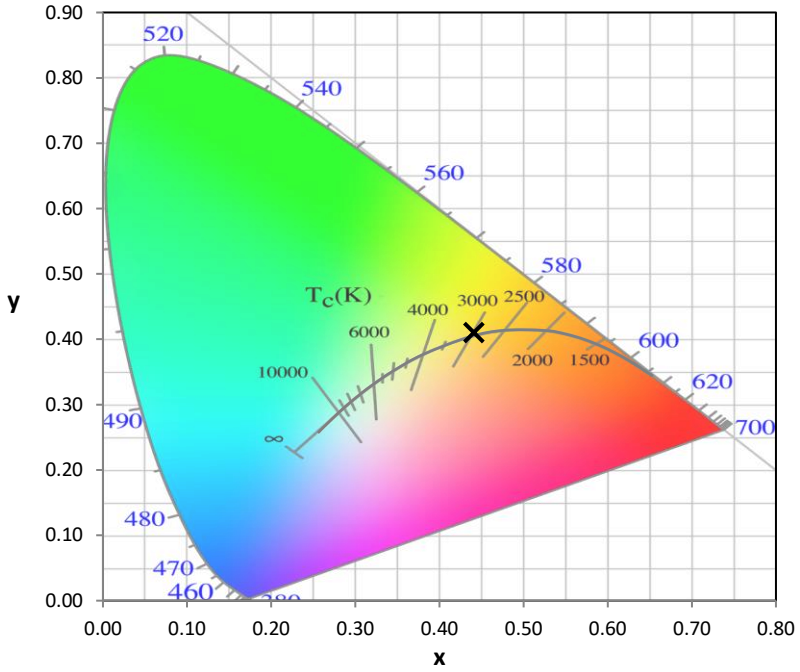
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

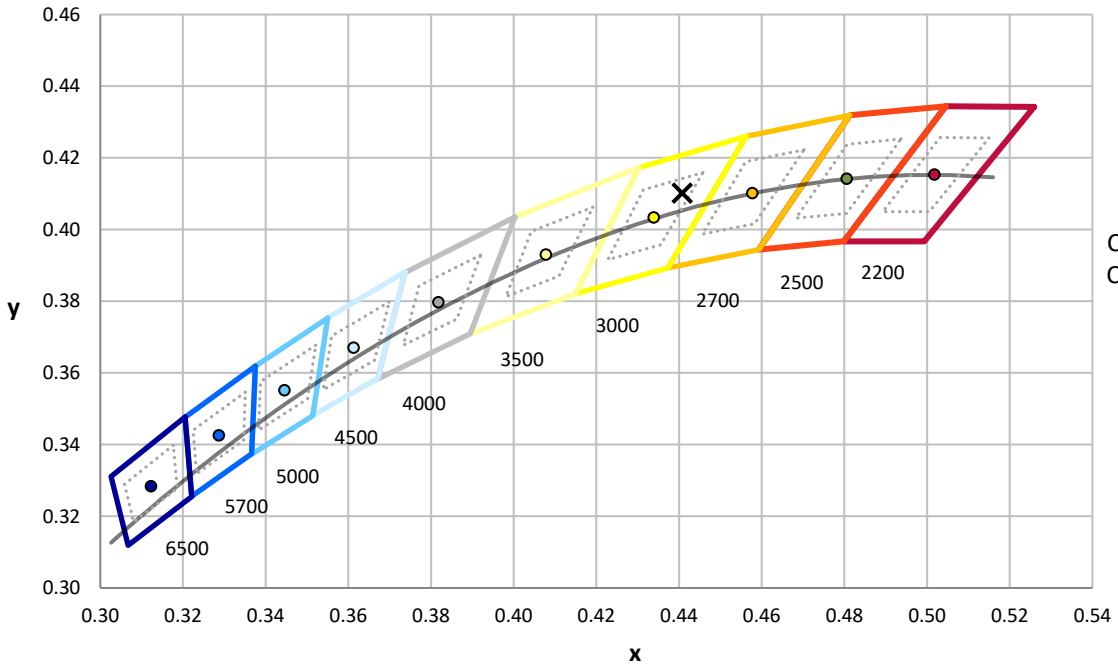
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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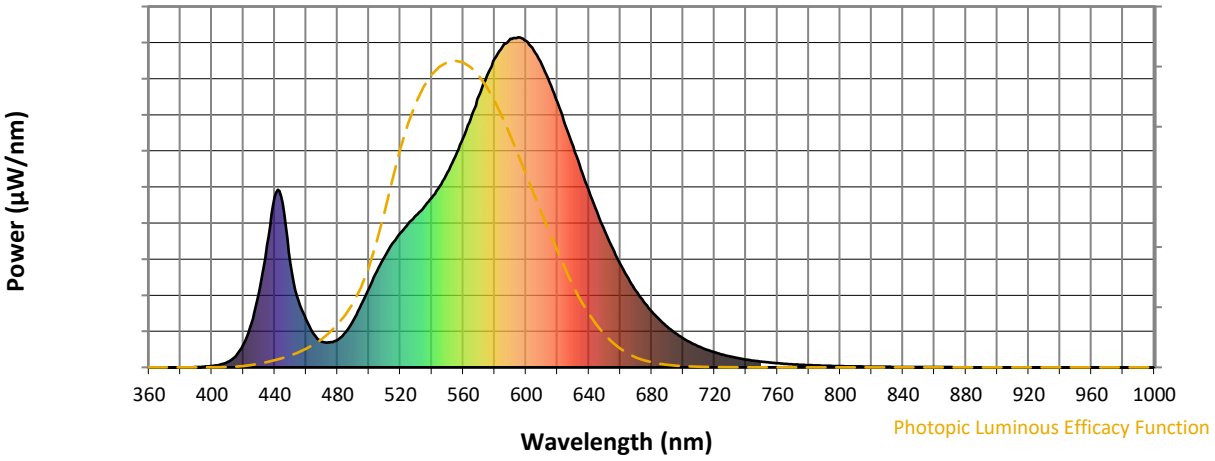
Photopic Flux vs. Wavelength



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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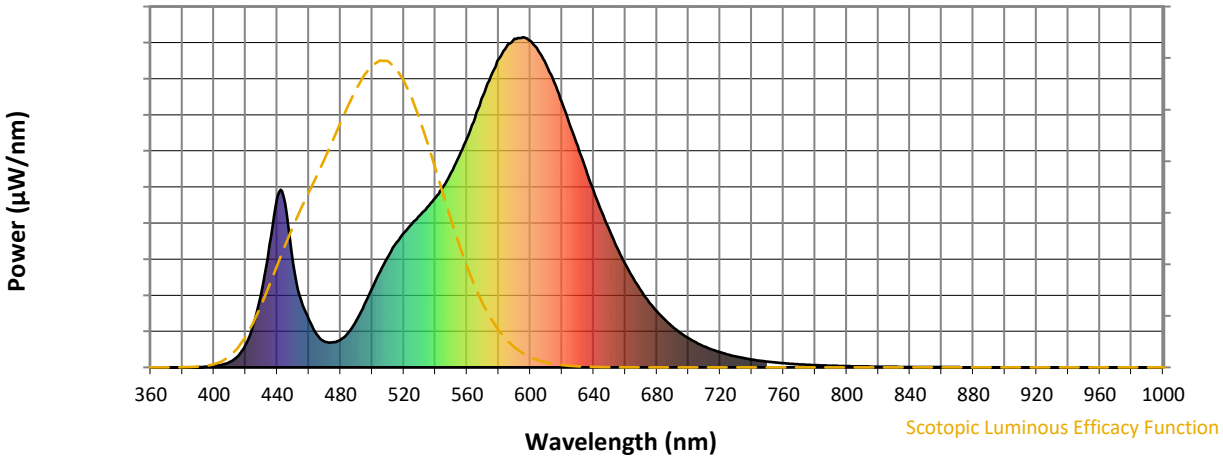
Scotopic Flux vs. Wavelength



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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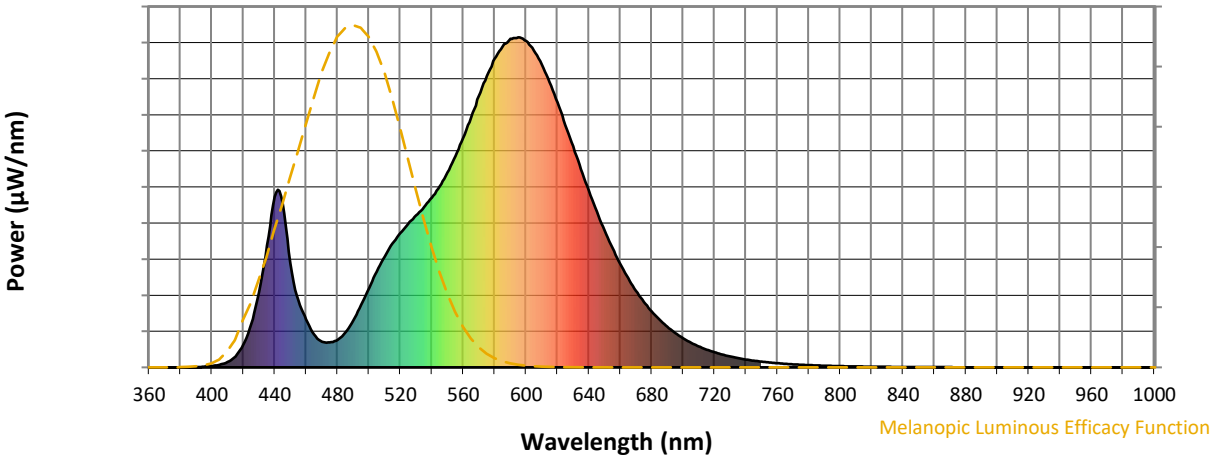
Melanopic Flux vs. Wavelength



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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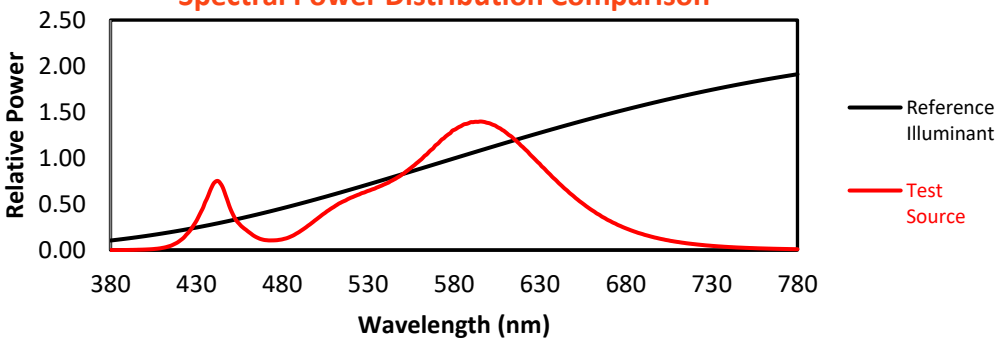
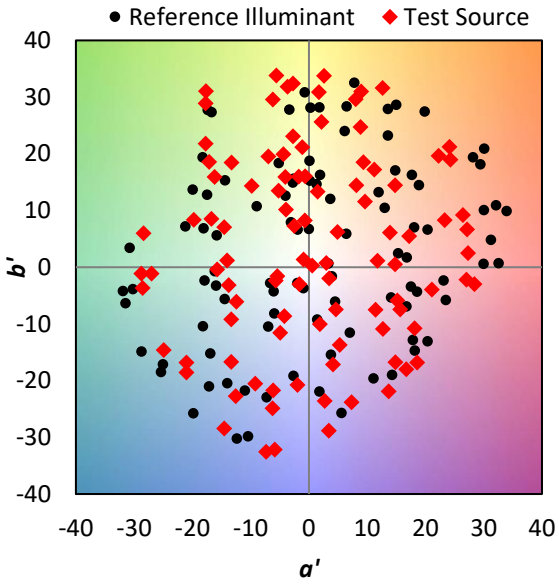
Summary

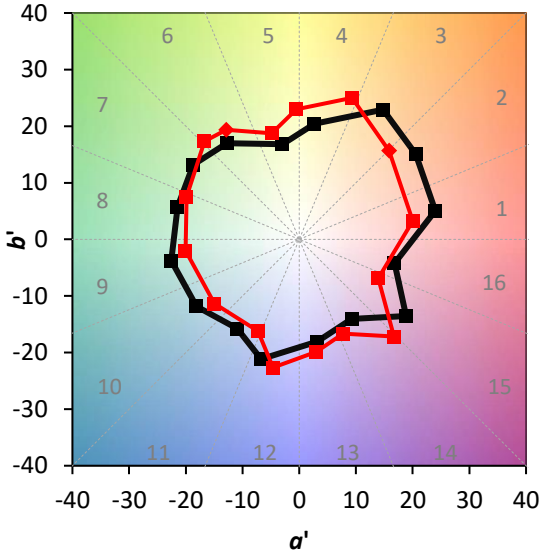
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

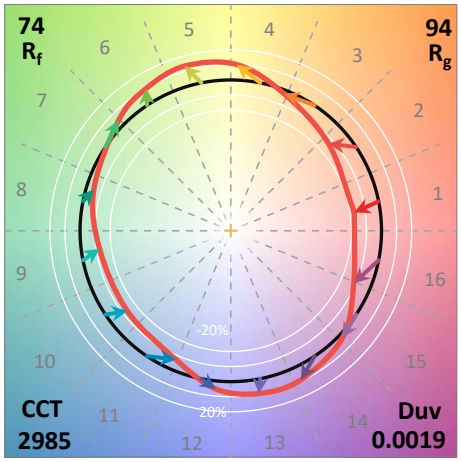
Spectral Power Distribution Comparison

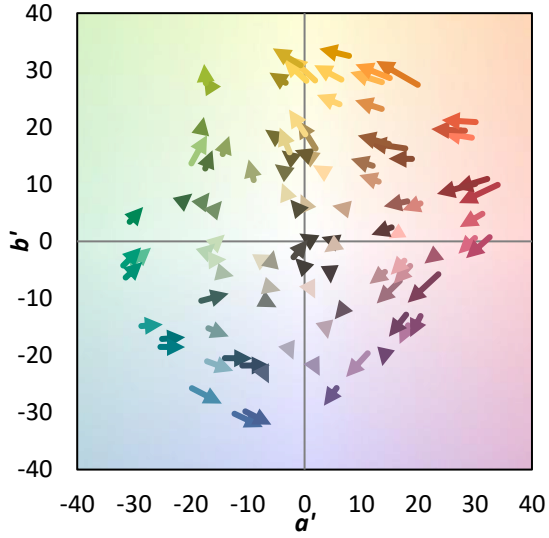


Color Vector Graphics









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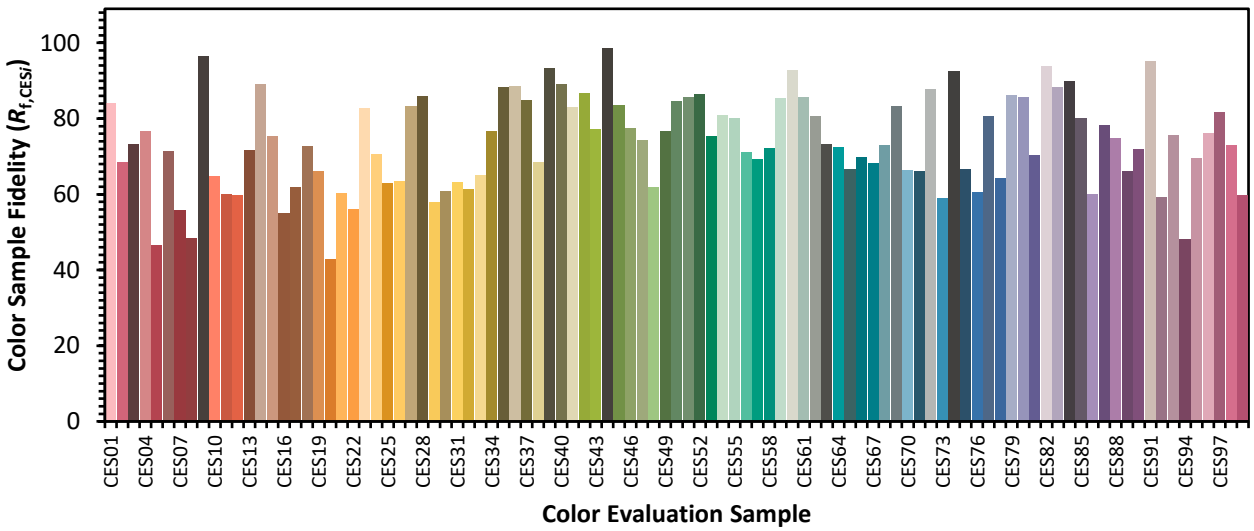
Individual Sample Fidelity Index ($R_{f,i}$)

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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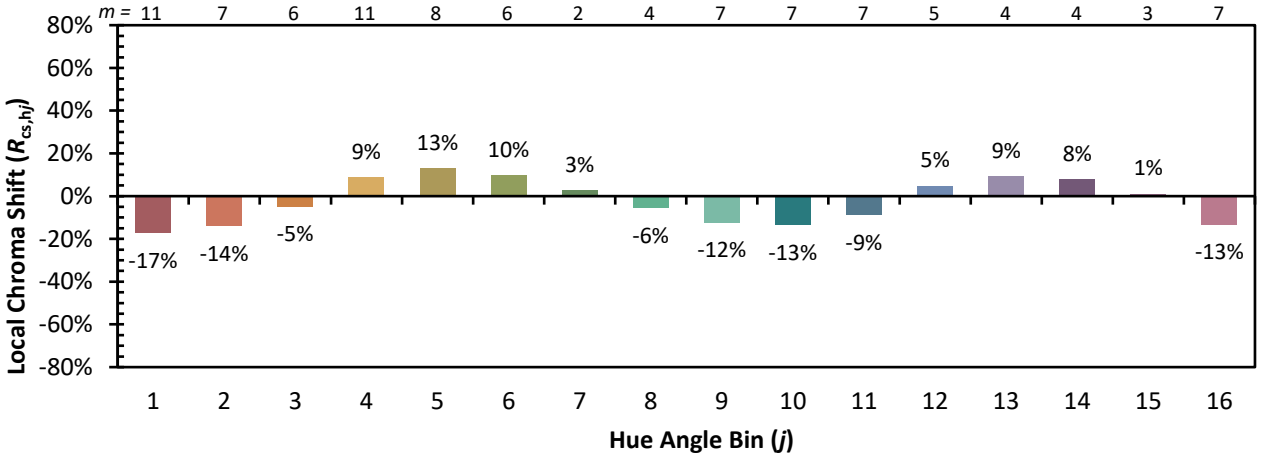
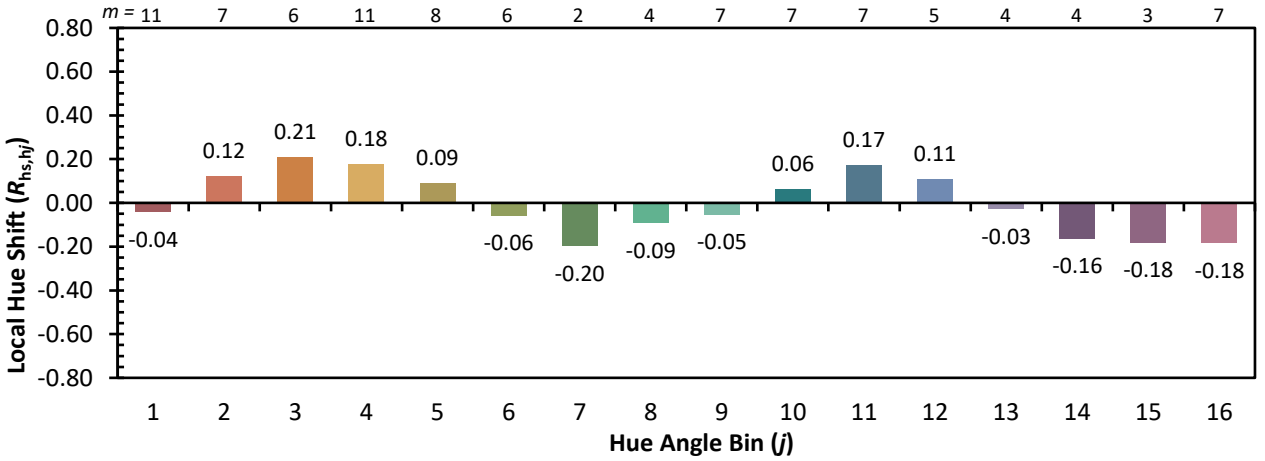
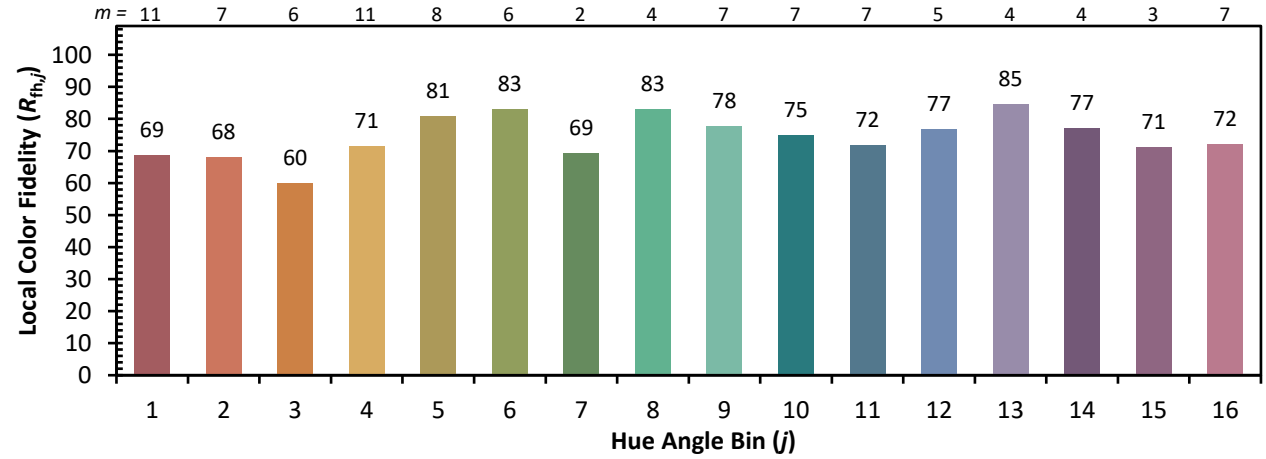
Color Rendition by Hue-Angle Bin







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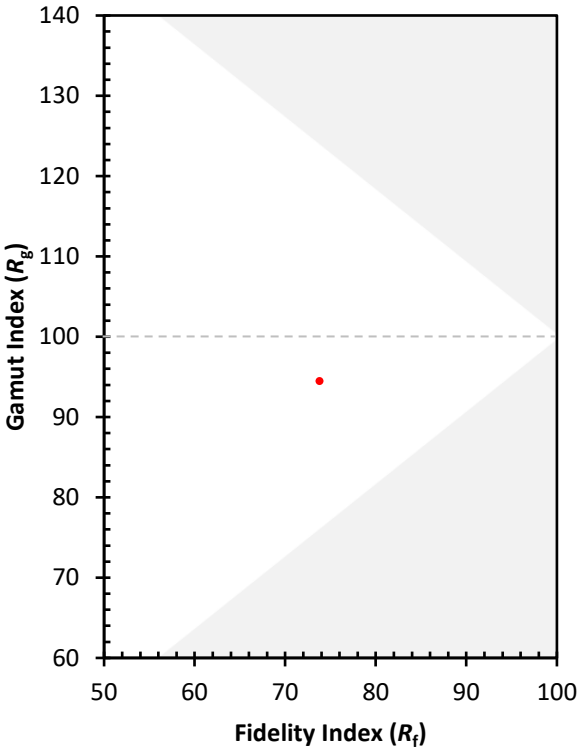
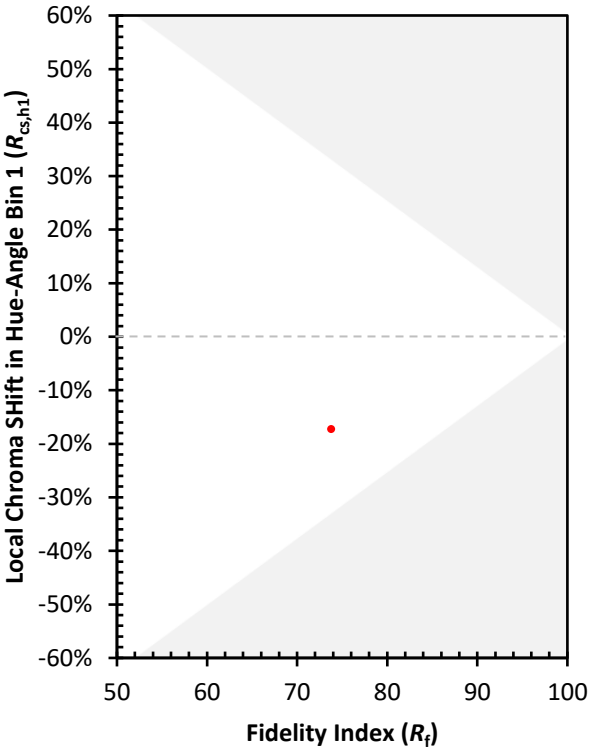
Measure Comparisons





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