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: P1457609

Luminaire Tested: GLAN-SB5C-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:	P1457609
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27396.5 lumens
Efficiency:	N/A
Efficacy:	109.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	249.5
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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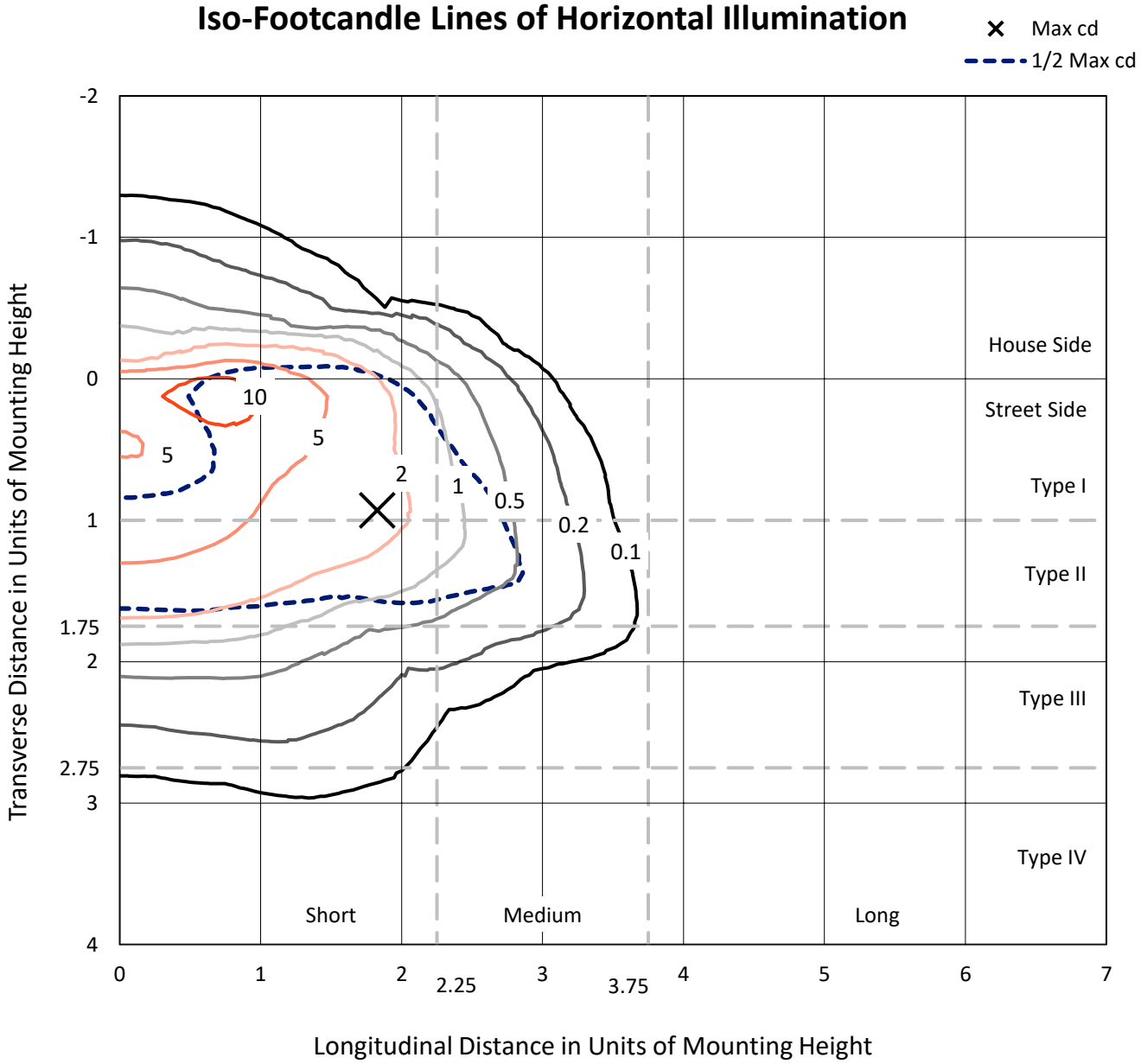
REPORT NUMBER: P1457609
CATALOG NUMBER: GLAN-SB5C-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.6 fc
Type II - Short - N/A

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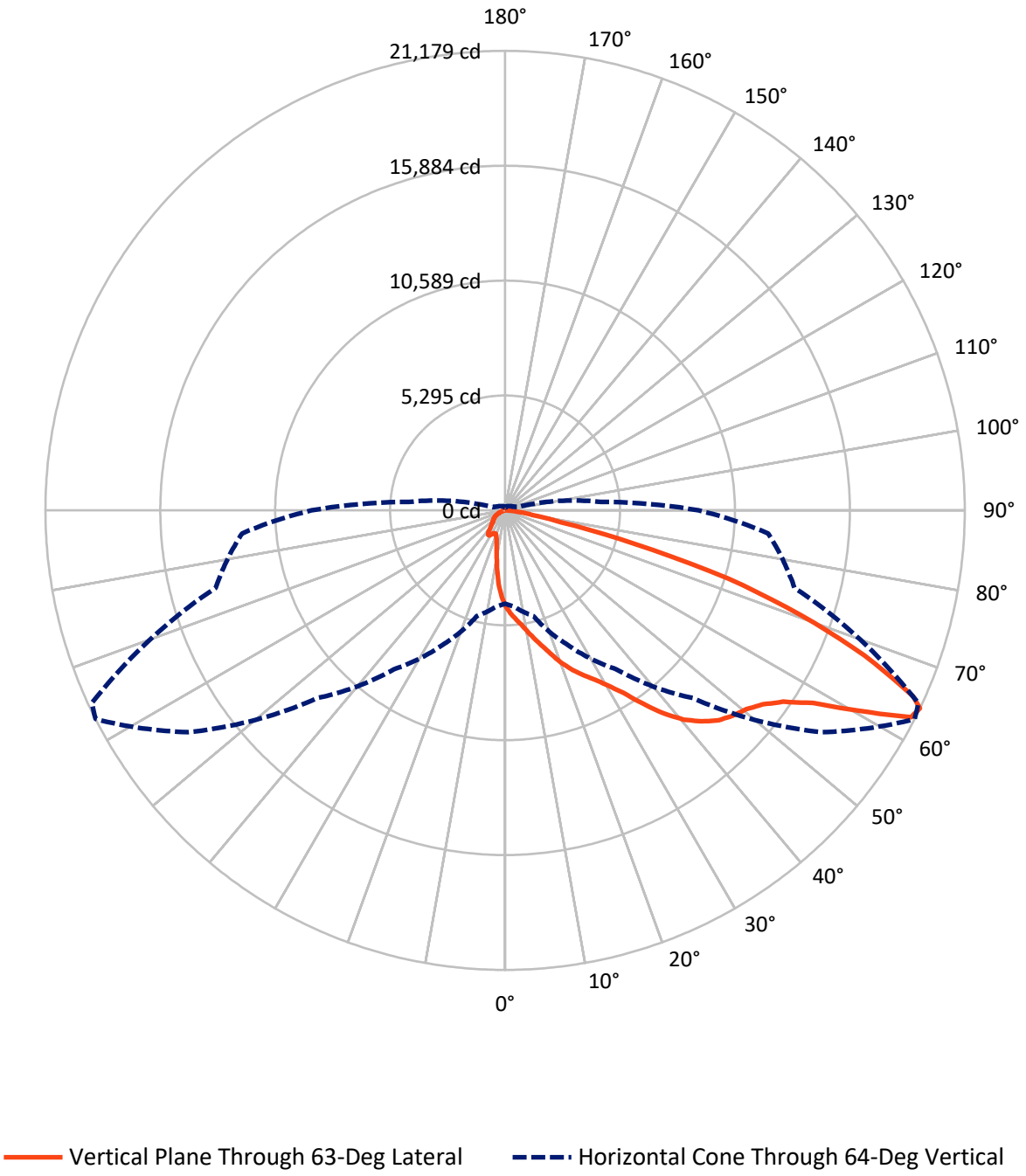
Luminous Intensity Polar Plot



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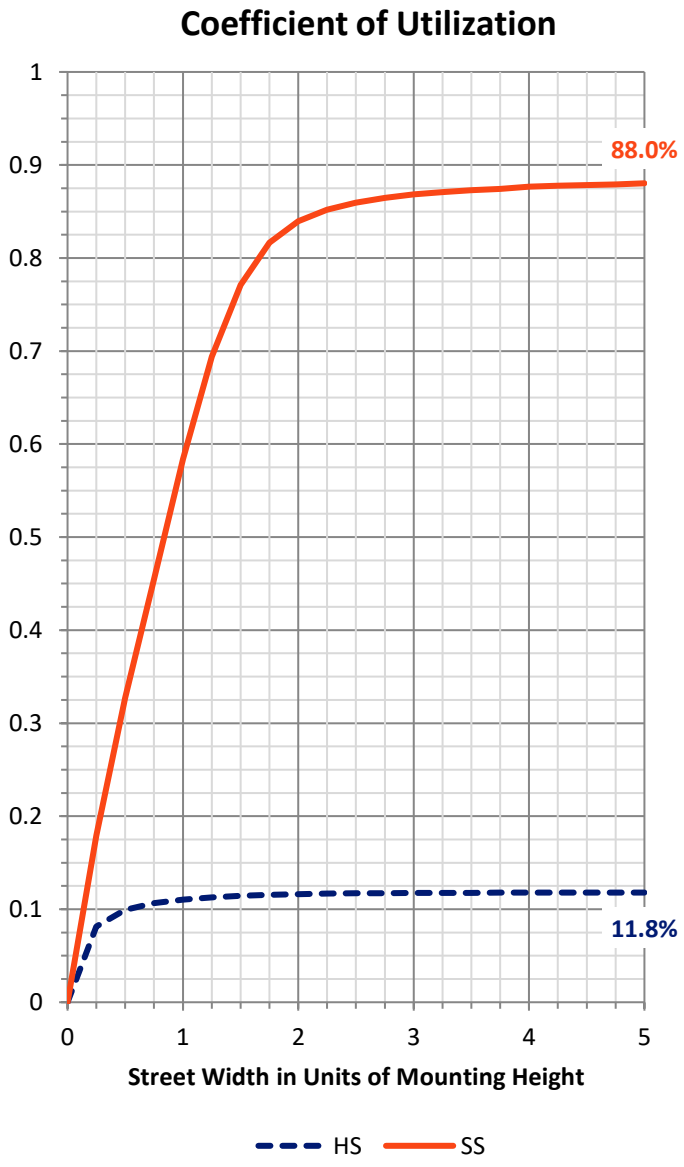
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3251.1	0.0	3251.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	24145.4	0.0	24145.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	27396.5	0.0	27396.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	373.0	1.4
10°-20°	1048.2	3.8
20°-30°	1866.9	6.8
30°-40°	3565.9	13.0
40°-50°	5910.6	21.6
50°-60°	7367.6	26.9
60°-70°	5493.8	20.1
70°-80°	1575.6	5.8
80°-90°	194.8	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°	27396.5	100.0
0°-180°	27396.5	100.0



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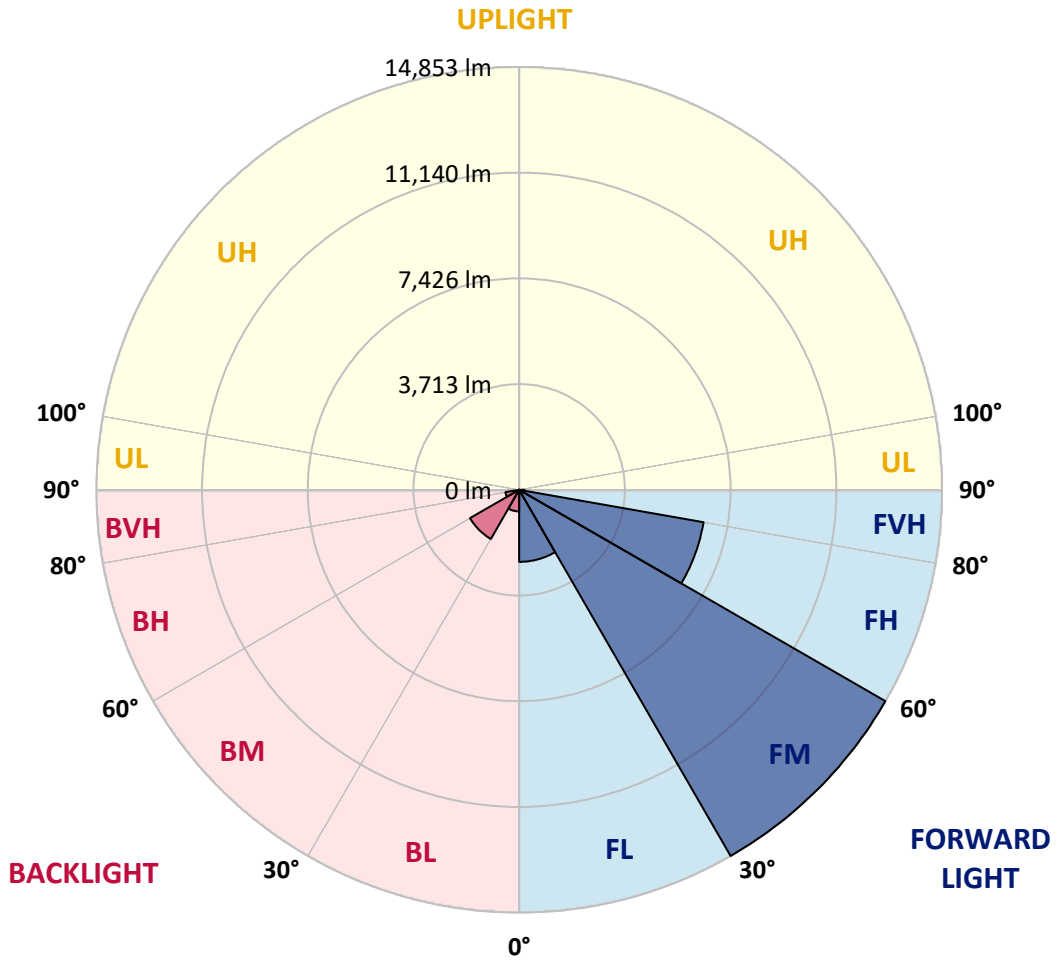
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2529.7	9.2			
FM	(30°-60°)	14852.8	54.2			
FH	(60°-80°)	6577.7	24.0			G3/7500
FVH	(80°-90°)	185.2	0.7			G2/225
BL	(0°-30°)	758.5	2.8	B2/1000		
BM	(30°-60°)	1991.3	7.3	B2/2500		
BH	(60°-80°)	491.7	1.8	B1/500		G1/500
BVH	(80°-90°)	9.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4429.7	4429.7	4429.7	4429.7	4429.7	4429.7	4429.7	*4429.7*	4429.7	4429.7	4429.7
2.5°	4963.9	4947.4	4931.0	4906.3	4873.5	4840.6	4799.5	*4742.0*	4717.3	4635.1	4536.5
5°	5218.6	5218.6	5210.4	5194.0	5177.6	5144.7	5095.4	*5021.4*	4988.5	4873.5	4700.9
7.5°	5284.4	5292.6	5317.3	5350.1	5399.4	5391.2	5391.2	*5309.0*	5292.6	5169.3	4939.2
10°	5169.3	5177.6	5243.3	5333.7	5481.6	5621.3	5720.0	*5670.7*	5646.0	5522.7	5235.1
12.5°	5005.0	5005.0	5111.8	5251.5	5481.6	5744.6	6032.3	*6081.6*	6089.8	5950.1	5604.9
15°	4577.6	4594.1	4766.6	5046.1	5424.1	5835.0	6319.9	*6508.9*	6558.2	6467.8	6056.9
17.5°	4010.5	4027.0	4199.6	4577.6	5144.7	5835.0	6566.5	*7002.0*	7067.8	7084.2	6632.2
20°	3772.2	3772.2	3870.8	4158.5	4750.2	5678.9	6714.4	*7528.0*	7675.9	7856.7	7265.0
22.5°	3805.1	3805.1	3862.6	4027.0	4503.6	5465.2	6804.8	*7996.4*	8300.5	8760.7	8078.6
25°	3985.9	3985.9	4035.2	4142.0	4528.3	5432.3	6977.4	*8415.6*	8900.5	9771.6	9007.3
27.5°	4273.5	4265.3	4306.4	4413.2	4766.6	5588.5	7265.0	*8834.7*	9377.1	10905.7	10075.7
30°	4692.7	4668.0	4684.5	4807.7	5152.9	5950.1	7684.1	*9368.9*	9919.5	12146.7	11259.1
32.5°	5662.4	5654.2	5415.9	5350.1	5720.0	6533.6	8259.4	*10034.6*	10651.0	13461.6	12475.4
35°	7412.9	7528.0	7191.0	6328.1	6402.1	7314.3	9081.3	*10938.6*	11505.7	14858.8	13798.6
37.5°	9188.1	9188.1	9048.4	8029.3	7511.6	8177.2	9968.8	*11867.3*	12459.0	15984.7	15072.4
40°	10593.4	10667.4	10503.0	9738.7	9064.8	9163.4	10856.4	*12680.9*	13223.3	16675.0	15976.4
42.5°	11637.2	11620.7	11555.0	11053.7	10675.6	10453.7	11661.8	*13289.1*	13806.8	17028.4	16543.5
45°	12763.1	12763.1	12672.7	12261.8	11949.5	11760.4	12261.8	*13798.6*	14341.0	17242.1	16896.9
47.5°	13938.3	13921.9	13831.5	13379.5	13042.5	12763.1	12869.9	*14127.3*	14669.7	17102.4	16954.4
50°	14225.9	14209.5	14415.0	14431.4	14127.3	13593.1	13354.8	*14406.7*	14883.4	17110.6	17135.2
52.5°	13889.0	13987.6	14291.7	14661.5	15006.7	14447.8	13872.6	*14850.5*	15343.6	17340.7	17587.2
55°	13050.7	13091.8	13675.3	14267.0	15072.4	15269.7	14702.6	*15557.3*	15992.9	17562.6	17989.9
57.5°	11489.2	11645.4	12270.0	13297.3	14521.8	15343.6	16149.0	*16740.8*	17069.5	17653.0	17768.0
60°	8670.3	8752.5	10108.6	11439.9	13379.5	14751.9	17496.8	*18746.0*	18704.9	16633.9	16214.8
62.5°	5276.2	5350.1	6319.9	8432.0	10872.9	13519.2	17948.8	*20989.6*	20767.7	14916.3	13650.7
64°	*4298.2*	*4437.9*	*5037.8*	*6845.9*	*8941.6*	*12228.9*	*17817.4*	*21178.7*	*21006.1*	*13806.8*	*12163.1*
65°	3673.6	3862.6	4479.0	5941.9	7602.0	10840.0	17455.7	*20652.7*	20537.6	13132.9	10930.4
67.5°	2309.4	2399.8	3312.0	4618.7	5235.1	6936.3	15006.7	*17858.4*	18063.9	11702.9	8062.2
70°	1717.6	1758.7	2276.5	3575.0	4084.5	4035.2	10305.8	*14464.3*	14513.6	9360.7	4865.3
72.5°	1249.2	1257.4	1594.4	2646.3	3196.9	2753.1	5432.3	*10749.6*	10396.2	5481.6	2654.5
75°	830.1	862.9	1117.7	1865.6	2490.2	2021.7	2473.7	*6122.7*	6015.8	2679.2	1520.4
77.5°	608.2	616.4	756.1	1249.2	1956.0	1487.5	1495.7	*2638.1*	2720.3	1594.4	961.5
80°	345.2	361.6	493.1	764.3	1273.8	1019.1	838.3	*1273.8*	1462.9	1084.8	641.0
82.5°	205.5	221.9	353.4	501.3	871.1	419.1	427.4	*698.6*	871.1	780.7	345.2
85°	123.3	131.5	221.9	271.2	517.8	279.4	156.1	*345.2*	452.0	460.2	189.0
87.5°	82.2	82.2	123.3	115.1	147.9	131.5	65.7	*90.4*	115.1	156.1	74.0
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: P1457609
CATALOG NUMBER: GLAN-SB5C-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4429.7	4429.7	4429.7	4429.7	4429.7	4429.7	4429.7	4429.7	4429.7	4429.7	4429.7
2.5°	4454.3	4405.0	4257.1	4059.9	3879.1	3739.3	3566.8	3451.7	3344.9	3344.9	3254.5
5°	4561.2	4429.7	4068.1	3616.1	3131.2	2671.0	2375.1	2046.4	1939.5	1849.1	1865.6
7.5°	4742.0	4503.6	3862.6	3049.0	2276.5	1783.4	1454.6	1306.7	1241.0	1199.9	1208.1
10°	4963.9	4635.1	3616.1	2473.7	1676.5	1306.7	1150.6	1093.0	1068.4	1060.2	1060.2
12.5°	5268.0	4791.3	3369.5	1988.8	1323.2	1125.9	1043.7	1010.9	986.2	969.8	969.8
15°	5629.6	4988.5	3081.9	1635.4	1158.8	1035.5	969.8	936.9	904.0	895.8	895.8
17.5°	6089.8	5194.0	2827.1	1405.3	1076.6	969.8	904.0	862.9	838.3	830.1	830.1
20°	6599.3	5448.8	2572.3	1273.8	1019.1	904.0	838.3	805.4	780.7	764.3	772.5
22.5°	7248.6	5769.3	2408.0	1208.1	969.8	846.5	780.7	747.9	723.2	706.8	715.0
25°	7963.6	6172.0	2317.6	1208.1	936.9	805.4	731.4	698.6	673.9	657.5	657.5
27.5°	8834.7	6624.0	2325.8	1257.4	928.7	772.5	690.3	657.5	632.8	608.2	608.2
30°	9796.3	7158.2	2416.2	1347.8	945.1	739.7	657.5	608.2	591.7	567.1	567.1
32.5°	10815.3	7774.5	2646.3	1462.9	928.7	698.6	608.2	567.1	542.4	526.0	526.0
35°	11891.9	8473.1	2933.9	1512.2	846.5	641.0	567.1	526.0	509.5	501.3	493.1
37.5°	12919.2	9081.3	3090.1	1413.6	739.7	591.7	517.8	476.7	468.4	452.0	452.0
40°	13716.4	9582.6	2999.7	1208.1	682.1	542.4	476.7	435.6	419.1	402.7	402.7
42.5°	14184.8	9763.4	2671.0	1027.3	641.0	493.1	435.6	394.5	378.0	369.8	369.8
45°	14456.1	9738.7	2284.7	920.5	599.9	452.0	394.5	369.8	345.2	337.0	328.7
47.5°	14447.8	9484.0	2005.3	830.1	558.8	419.1	369.8	345.2	320.5	312.3	312.3
50°	14390.3	9105.9	1693.0	764.3	526.0	394.5	345.2	328.7	304.1	295.9	287.6
52.5°	14530.0	8892.2	1413.6	723.2	484.9	378.0	337.0	312.3	279.4	271.2	271.2
55°	14702.6	8769.0	1134.1	682.1	452.0	369.8	320.5	295.9	263.0	254.8	254.8
57.5°	14201.3	8300.5	936.9	616.4	410.9	353.4	304.1	287.6	254.8	230.1	230.1
60°	12623.4	6862.3	772.5	542.4	378.0	328.7	287.6	263.0	230.1	197.2	197.2
62.5°	10264.7	5235.1	641.0	460.2	353.4	304.1	263.0	238.3	197.2	156.1	156.1
64°	*8916.9*	*4446.1*	*575.3*	*402.7*	*337.0*	*279.4*	*238.3*	*213.7*	*172.6*	*131.5*	*123.3*
65°	7996.4	3928.4	534.2	378.0	328.7	263.0	230.1	205.5	156.1	123.3	115.1
67.5°	5629.6	2638.1	427.4	312.3	287.6	221.9	197.2	172.6	139.7	106.8	98.6
70°	3279.1	1495.7	337.0	263.0	221.9	172.6	164.4	156.1	123.3	82.2	82.2
72.5°	1783.4	747.9	254.8	213.7	172.6	123.3	139.7	123.3	98.6	65.7	57.5
75°	1093.0	460.2	189.0	156.1	115.1	90.4	106.8	90.4	57.5	41.1	32.9
77.5°	731.4	295.9	139.7	106.8	74.0	57.5	74.0	49.3	24.7	8.2	8.2
80°	452.0	205.5	90.4	65.7	41.1	24.7	16.4	8.2	8.2	0.0	0.0
82.5°	197.2	131.5	49.3	32.9	16.4	8.2	8.2	0.0	0.0	0.0	0.0
85°	106.8	41.1	16.4	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.9	16.4	8.2	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

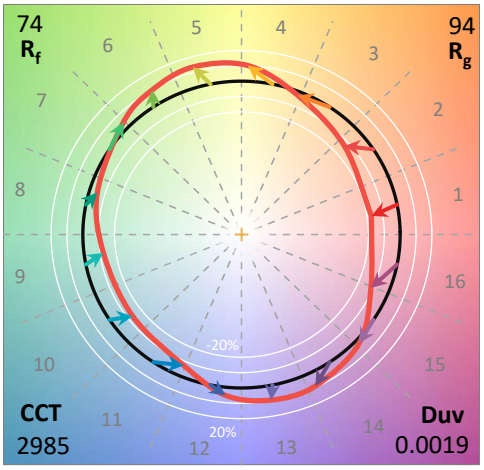
Test Information

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

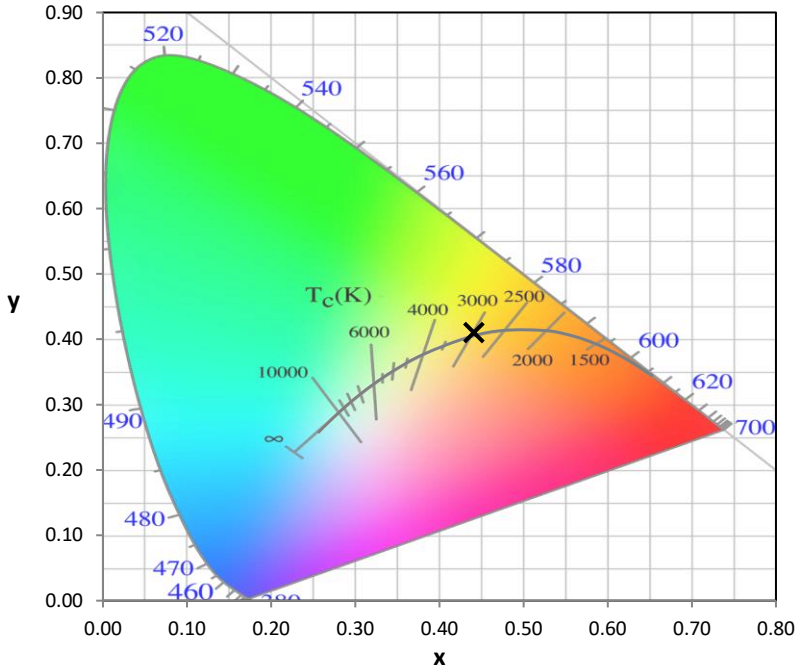
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

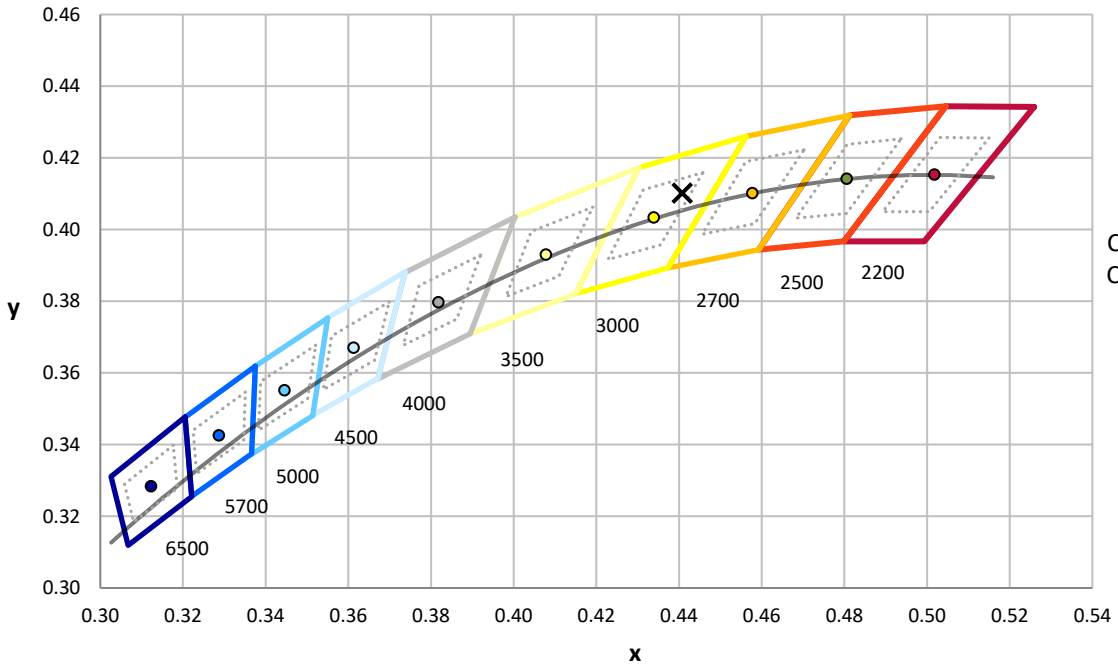
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

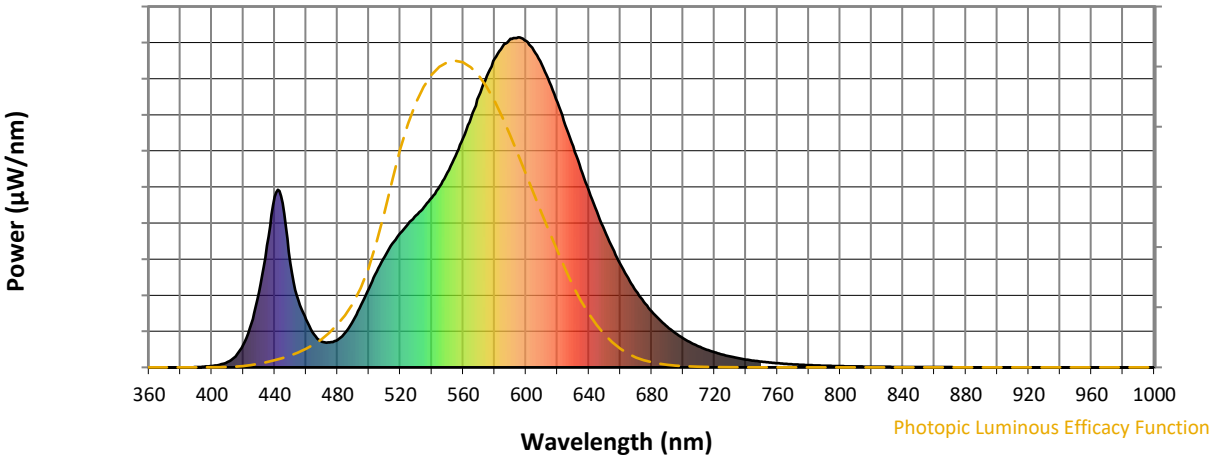


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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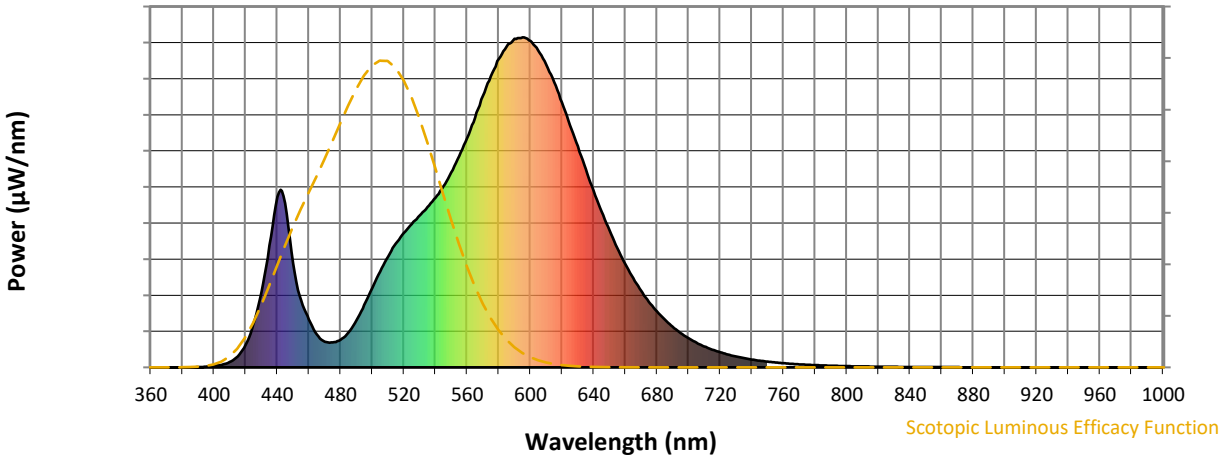
Scotopic Flux vs. Wavelength



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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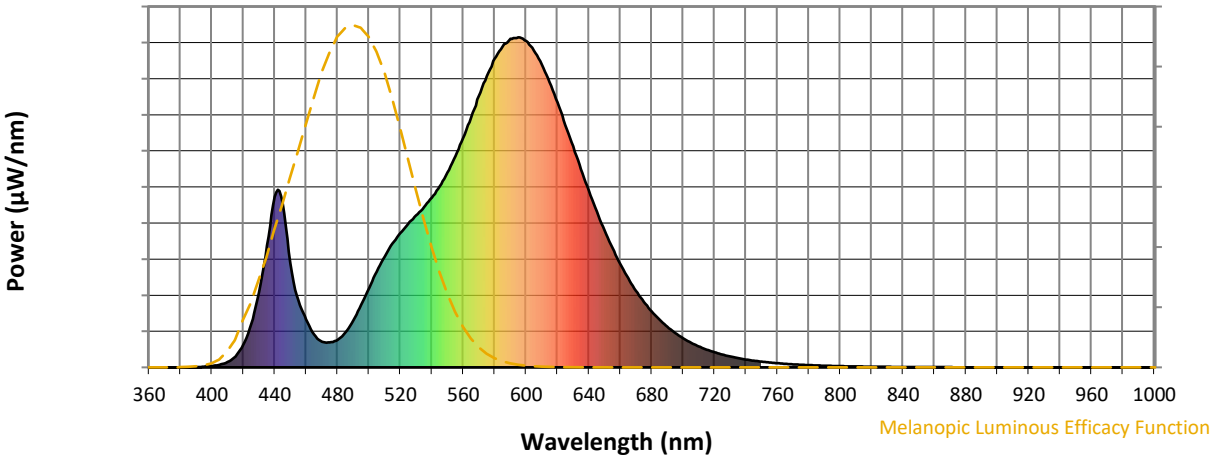
Melanopic Flux vs. Wavelength



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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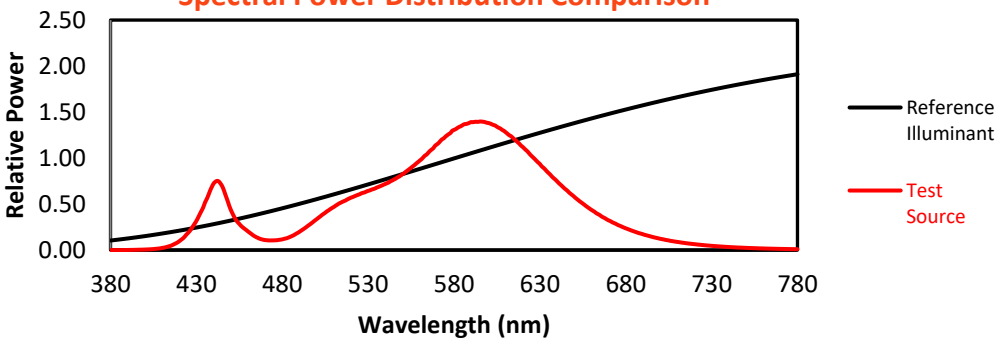
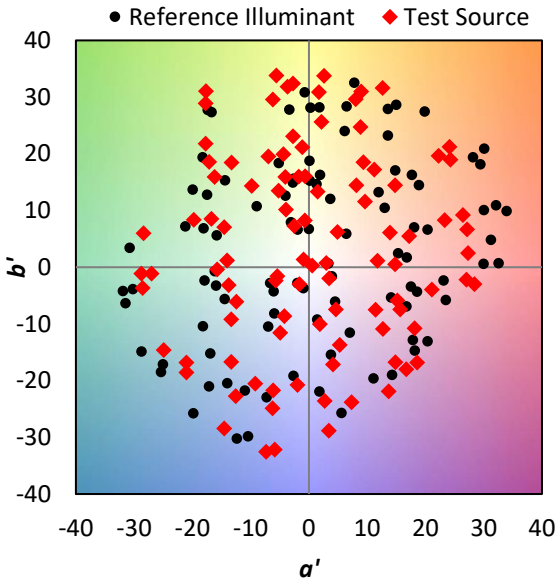
Summary

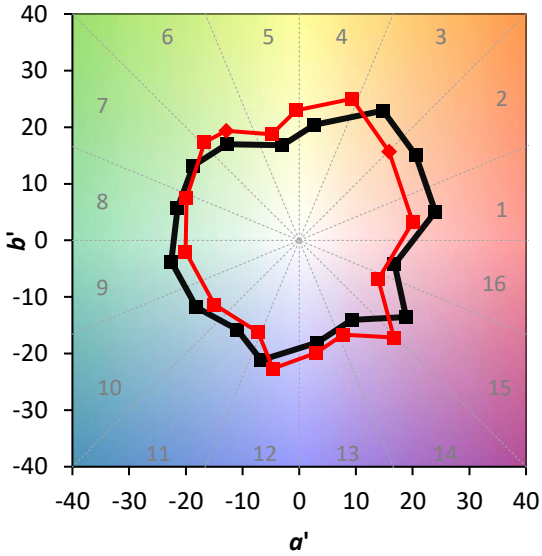
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

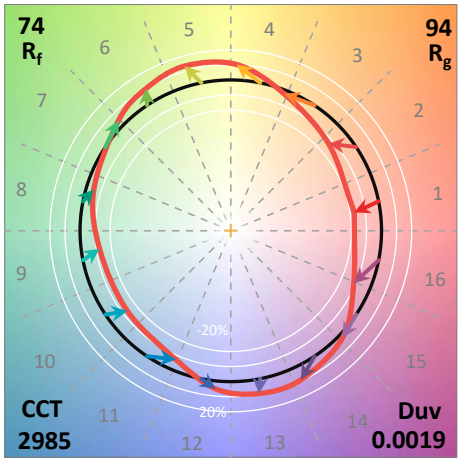
Spectral Power Distribution Comparison

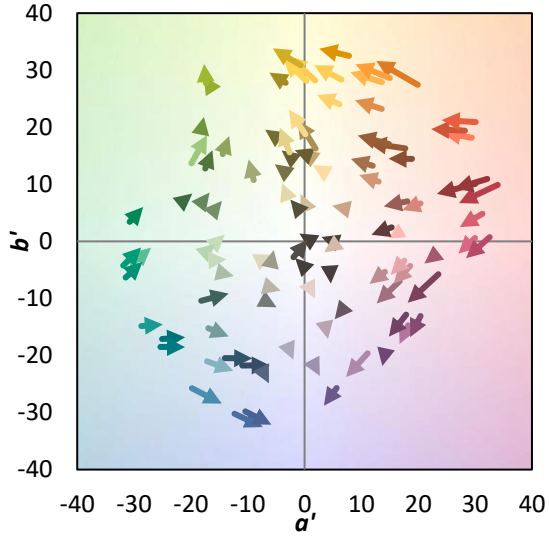


Color Vector Graphics









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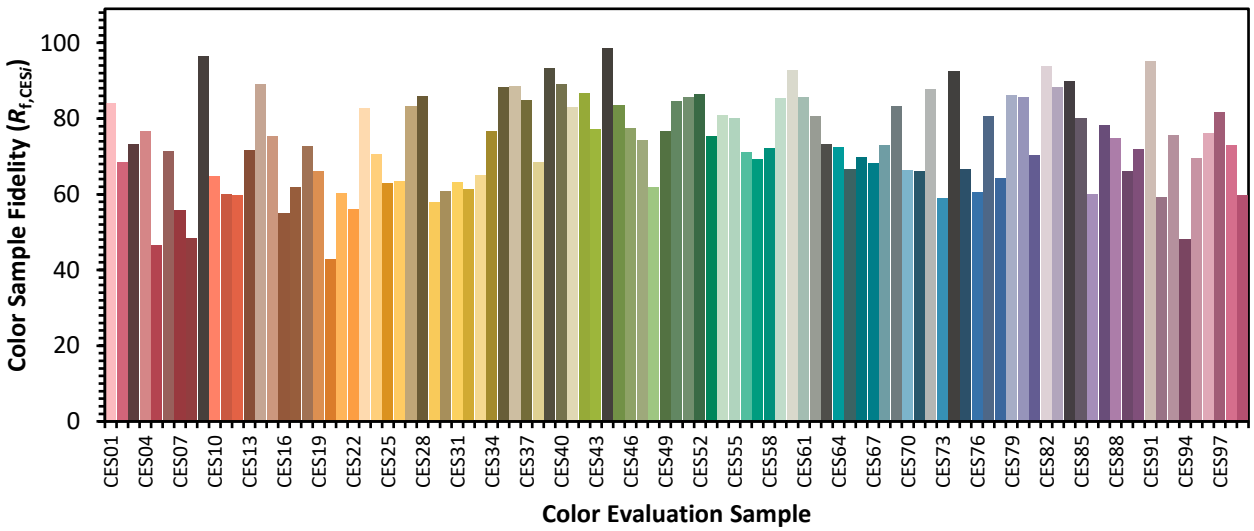
Individual Sample Fidelity Index ($R_{f,i}$)

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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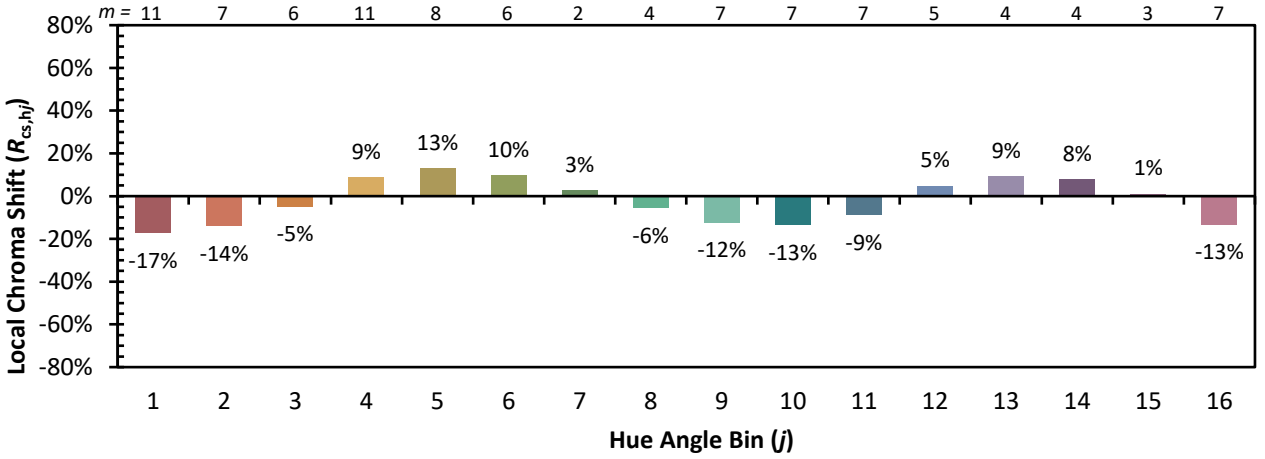
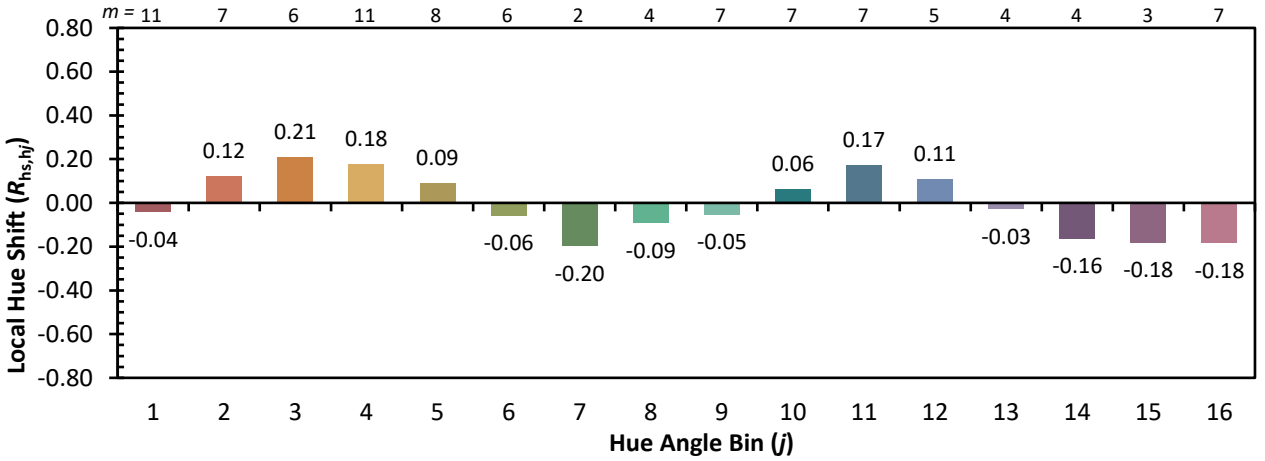
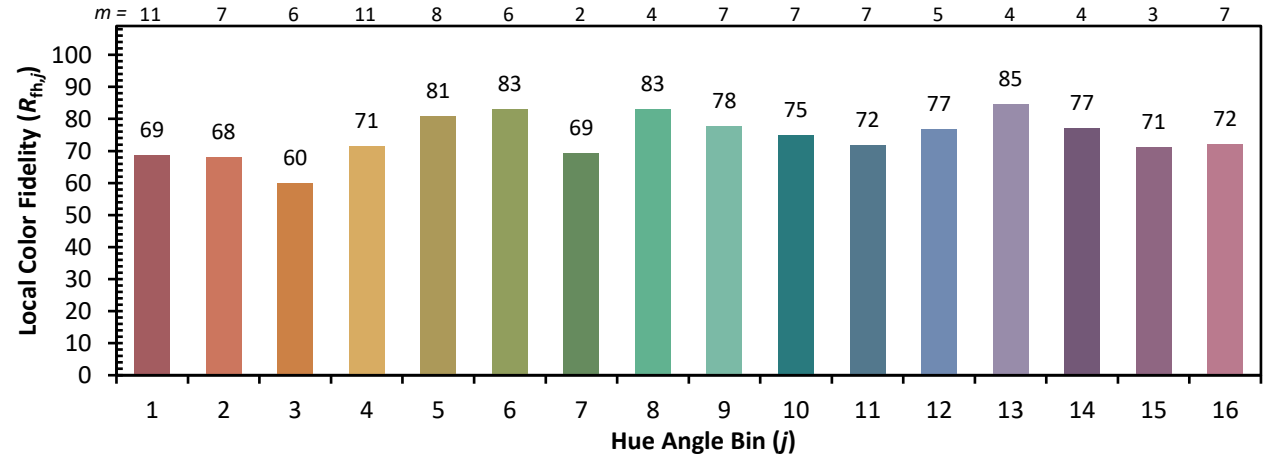
Color Rendition by Hue-Angle Bin







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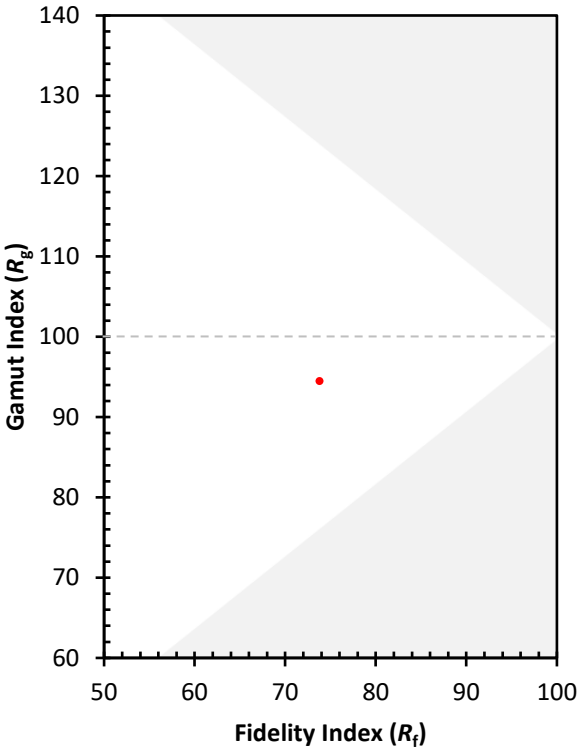
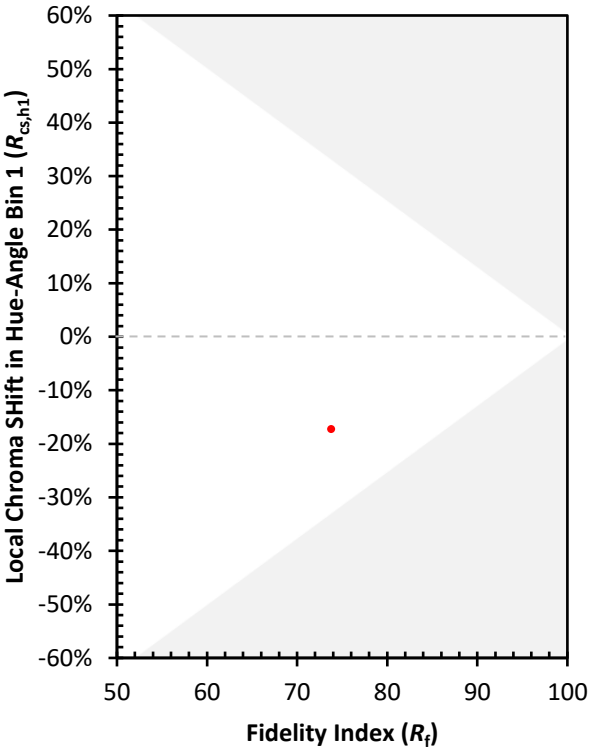
Measure Comparisons





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