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: P1455881

Luminaire Tested: GLAN-SB5C-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:	P1455881
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36590 lumens
Efficiency:	N/A
Efficacy:	146.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - 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: P1455881
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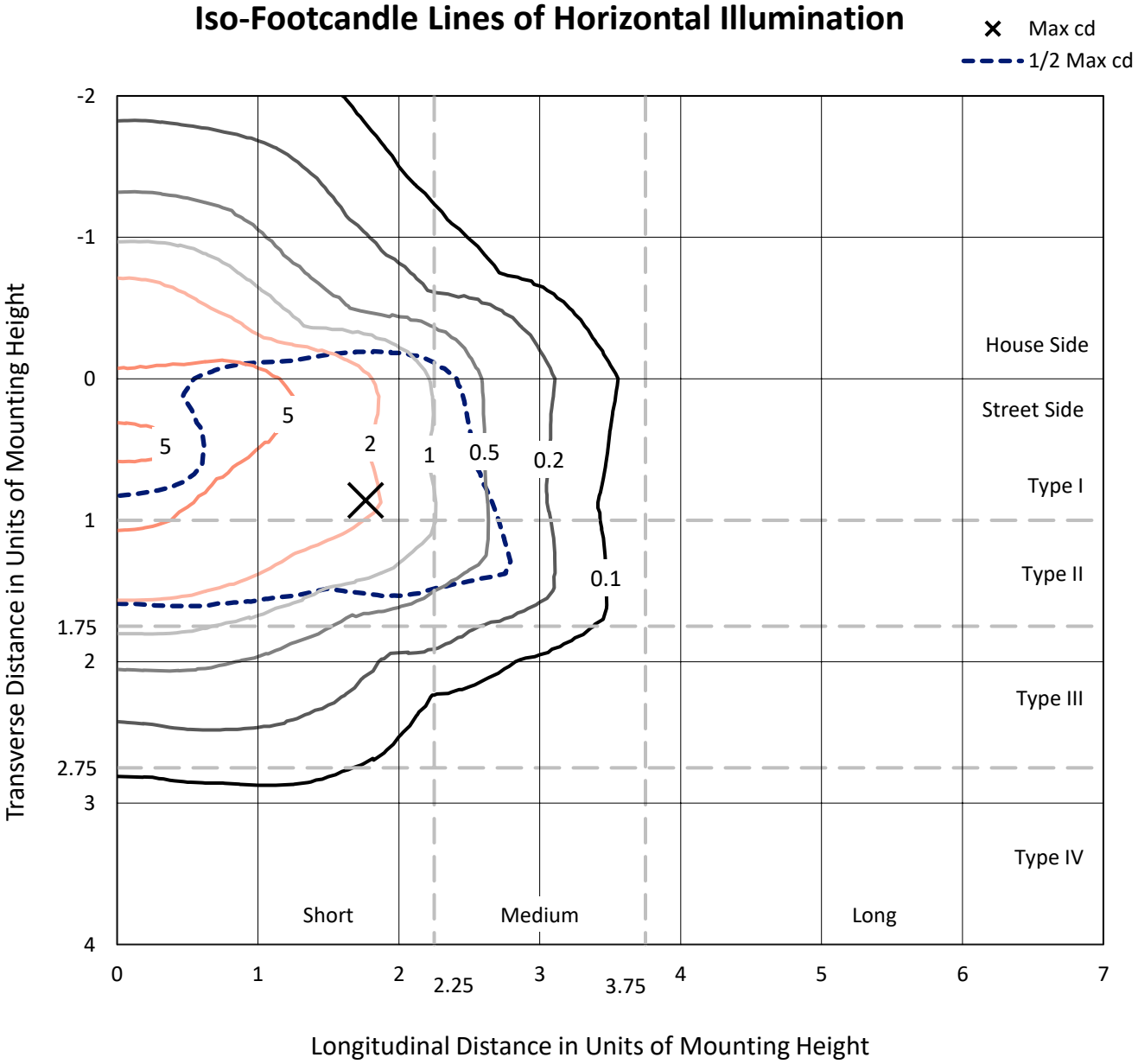
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Short - N/A

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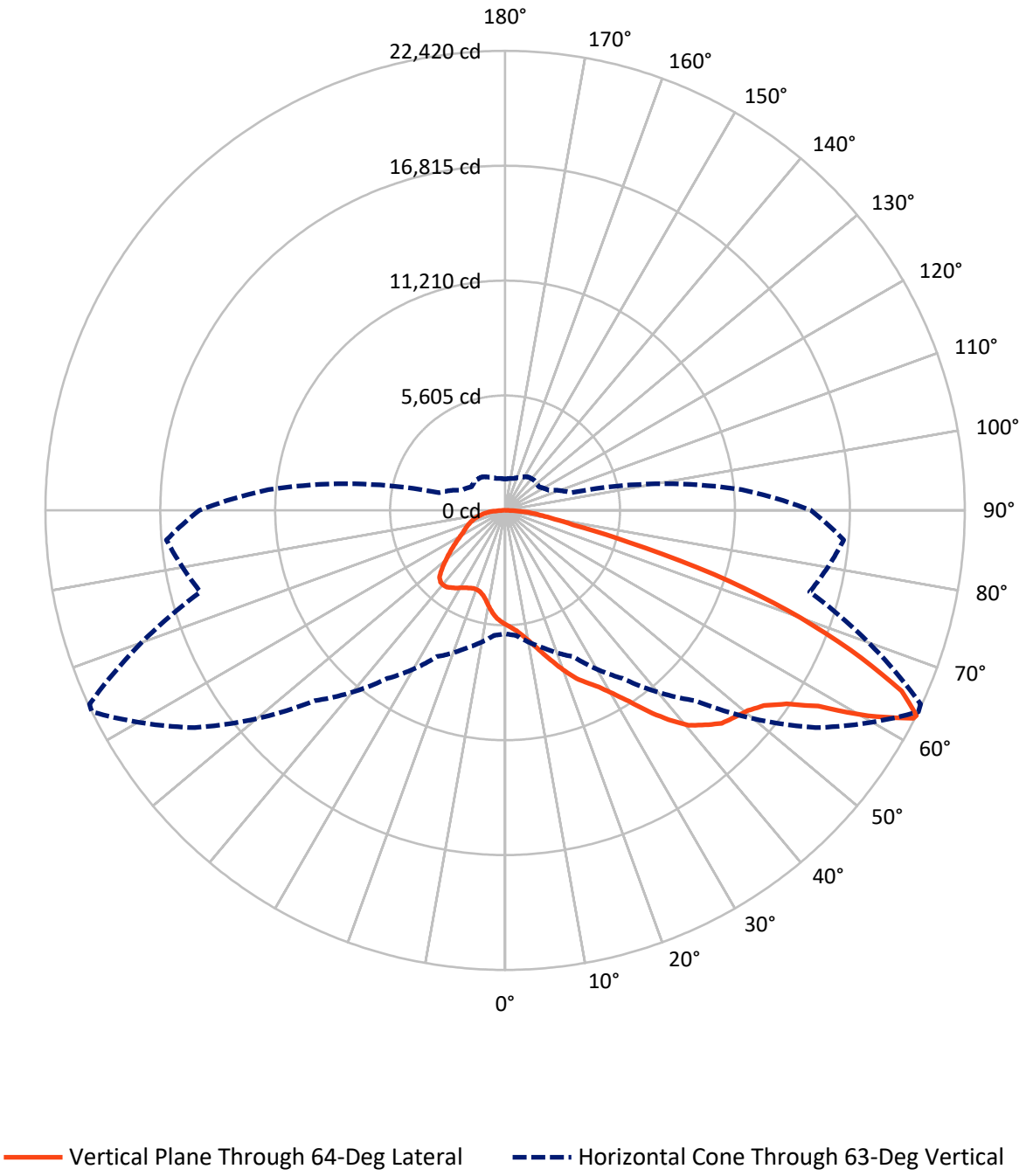
Luminous Intensity Polar Plot



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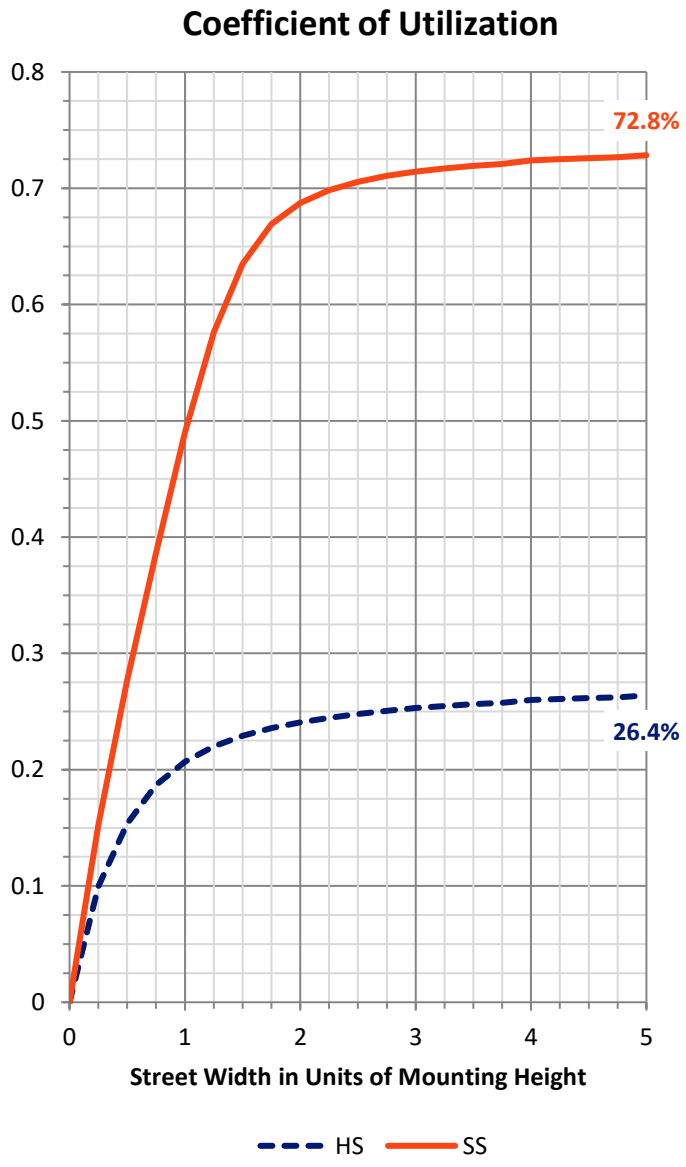
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9830.7	0.0	9830.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	26759.3	0.0	26759.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	36590.0	0.0	36590.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	511.6	1.4
10°-20°	1575.0	4.3
20°-30°	2880.1	7.9
30°-40°	4954.3	13.5
40°-50°	7306.3	20.0
50°-60°	8757.0	23.9
60°-70°	7028.4	19.2
70°-80°	2824.2	7.7
80°-90°	753.1	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°	36590.0	100.0
0°-180°	36590.0	100.0



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REPORT NUMBER: P1455881
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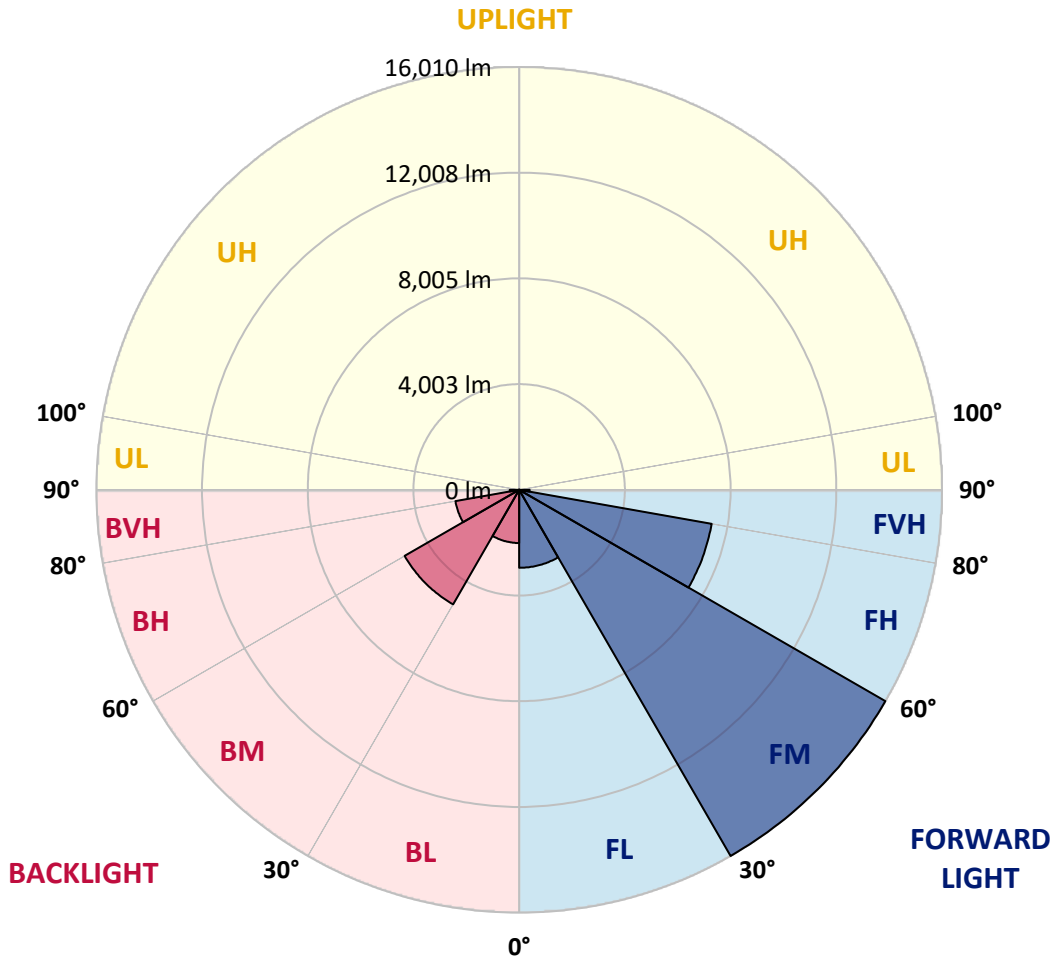
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2952.1	8.1			
FM	(30°-60°)	16010.0	43.8			
FH	(60°-80°)	7401.4	20.2			G3/7500
FVH	(80°-90°)	395.7	1.1			G3/500
BL	(0°-30°)	2014.7	5.5	B3/2500		
BM	(30°-60°)	5007.5	13.7	B4/8500		
BH	(60°-80°)	2451.1	6.7	B3/2500		G3/2500
BVH	(80°-90°)	357.4	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5572.2	5572.2	5572.2	5572.2	5572.2	5572.2	5572.2	*5572.2*	5572.2	5572.2	5572.2
2.5°	5802.4	5810.6	5785.9	5777.7	5794.1	5761.3	5753.0	*5720.2*	5703.7	5670.9	5629.8
5°	5966.7	5974.9	5958.5	5958.5	5974.9	5950.3	5942.1	*5909.2*	5892.8	5859.9	5777.7
7.5°	5958.5	5966.7	5983.2	6048.9	6131.1	6164.0	6188.6	*6164.0*	6155.8	6106.4	6024.3
10°	5827.0	5835.2	5876.3	5974.9	6180.4	6328.3	6484.5	*6484.5*	6500.9	6459.8	6311.9
12.5°	5646.2	5654.4	5753.0	5909.2	6180.4	6435.2	6755.7	*6887.2*	6879.0	6854.3	6681.7
15°	5210.6	5210.6	5358.5	5654.4	6090.0	6509.2	6985.8	*7339.2*	7347.5	7372.1	7166.6
17.5°	4840.8	4849.0	4972.3	5235.3	5802.4	6468.1	7232.4	*7840.6*	7865.2	8004.9	7709.1
20°	4873.6	4873.6	4914.7	5029.8	5490.0	6303.7	7372.1	*8374.8*	8457.0	8785.7	8415.9
22.5°	5128.4	5128.4	5161.3	5153.1	5432.5	6196.8	7462.5	*8909.0*	9056.9	9739.1	9262.4
25°	5596.9	5588.7	5555.8	5506.5	5670.9	6311.9	7668.0	*9319.9*	9607.6	10791.1	10240.4
27.5°	6172.2	6155.8	6106.4	6024.3	6139.3	6657.1	8021.4	*9755.5*	10067.8	11941.7	11276.0
30°	6887.2	6837.9	6788.6	6681.7	6805.0	7224.2	8547.4	*10371.9*	10667.8	13248.4	12525.2
32.5°	7733.7	7791.3	7626.9	7479.0	7610.5	7996.7	9328.1	*11103.4*	11423.9	14612.7	13823.7
35°	8999.4	9172.0	9122.7	8374.8	8498.1	8925.4	10240.4	*12048.5*	12336.2	15853.7	15155.2
37.5°	10248.6	10207.5	10248.6	9624.0	9426.8	9944.5	11218.4	*12952.6*	13232.0	16864.6	16330.4
40°	11251.3	11374.6	11374.6	10865.0	10610.3	10955.4	12106.0	*13782.6*	14053.9	17423.5	17176.9
42.5°	12344.4	12360.8	12328.0	11884.1	11785.5	11875.9	12886.8	*14308.6*	14530.5	17711.2	17752.2
45°	13577.2	13569.0	13429.2	13059.4	12911.5	12829.3	13371.7	*14818.2*	15040.1	17842.7	18064.6
47.5°	14596.3	14637.4	14645.6	14251.1	14004.6	13651.2	13790.9	*15073.0*	15327.8	17694.7	18130.3
50°	14653.8	14719.6	15031.9	15146.9	15097.6	14530.5	14177.1	*15344.2*	15599.0	17727.6	18368.6
52.5°	14292.2	14358.0	14760.7	15237.3	15812.7	15541.4	14785.3	*15812.7*	16075.6	18048.1	18911.1
55°	13322.4	13429.2	14029.2	14694.9	15722.2	16108.5	15862.0	*16659.2*	16905.7	18302.9	19543.9
57.5°	11596.5	11728.0	12558.1	13618.3	15023.7	15977.0	17423.5	*18015.2*	18220.7	18483.7	19552.1
60°	8670.7	8777.5	10076.0	11506.1	13618.3	15155.2	18352.2	*20341.1*	20456.2	17505.7	18442.6
62.5°	6385.9	6492.7	7363.9	8391.2	10700.7	13642.9	18533.0	*22354.7*	22371.1	15738.7	16913.9
63°	*6016.0*	*6122.9*	*6911.9*	*7873.5*	*10010.3*	*13133.4*	*18475.5*	*22420.4*	*22362.9*	*15377.1*	*16577.0*
65°	4684.6	4873.6	5695.5	6427.0	7503.6	10454.1	17735.8	*21253.4*	21335.6	14308.6	14883.9
67.5°	3188.8	3328.5	4372.3	5218.8	5670.9	6657.1	14547.0	*18187.8*	18319.3	13199.1	11875.9
70°	2465.6	2531.3	3139.5	4134.0	4586.0	4232.6	9484.3	*14645.6*	14645.6	10306.2	8415.9
72.5°	1931.4	1956.0	2367.0	3229.9	3690.2	3254.6	5284.6	*10651.3*	10256.9	6114.7	5613.3
75°	1380.7	1413.6	1783.4	2408.1	2942.3	2564.2	3377.9	*6205.1*	5966.7	3517.6	3747.7
77.5°	1093.1	1109.5	1331.4	1775.2	2383.4	1956.0	2572.4	*3386.1*	3353.2	2473.8	2408.1
80°	863.0	895.8	1043.8	1273.9	1841.0	1528.7	1914.9	*2235.5*	2169.7	1701.3	1545.1
82.5°	616.4	673.9	805.4	969.8	1364.3	1093.1	1257.5	*1578.0*	1578.0	1282.1	1019.1
85°	378.1	427.4	476.7	600.0	969.8	706.8	665.7	*1019.1*	1043.8	961.6	657.5
87.5°	180.8	197.2	230.1	254.8	353.4	320.5	263.0	*386.3*	394.5	427.4	271.2
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: P1455881
CATALOG NUMBER: GLAN-SB5C-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5572.2	5572.2	5572.2	5572.2	5572.2	5572.2	5572.2	5572.2	5572.2	5572.2	5572.2
2.5°	5621.5	5605.1	5522.9	5440.7	5350.3	5268.1	5186.0	5120.2	5046.2	5062.7	5070.9
5°	5728.4	5687.3	5506.5	5292.8	5013.4	4750.4	4495.6	4314.8	4199.7	4166.8	4101.1
7.5°	5958.5	5859.9	5531.1	5079.1	4561.3	4150.4	3912.1	3805.2	3772.4	3780.6	3764.1
10°	6221.5	6073.6	5564.0	4824.3	4166.8	3887.4	3854.5	3920.3	3953.2	3986.0	3994.3
12.5°	6566.7	6328.3	5547.6	4544.9	3977.8	3928.5	4051.8	4175.1	4249.0	4298.3	4290.1
15°	6969.4	6648.9	5498.3	4314.8	3953.2	4084.7	4240.8	4380.5	4470.9	4520.2	4495.6
17.5°	7454.3	7026.9	5440.7	4166.8	4027.1	4183.3	4347.7	4487.4	4586.0	4618.9	4594.2
20°	8054.3	7454.3	5342.1	4101.1	4084.7	4224.4	4372.3	4503.8	4586.0	4618.9	4586.0
22.5°	8761.1	7963.9	5259.9	4101.1	4109.3	4224.4	4331.2	4429.8	4503.8	4528.5	4487.4
25°	9665.1	8555.6	5227.1	4166.8	4117.5	4183.3	4240.8	4298.3	4339.4	4355.9	4339.4
27.5°	10585.6	9237.7	5243.5	4249.0	4109.3	4125.8	4125.8	4134.0	4142.2	4150.4	4142.2
30°	11645.8	9928.1	5309.2	4355.9	4125.8	4043.6	4018.9	3969.6	3928.5	3895.6	3862.8
32.5°	12673.1	10585.6	5424.3	4512.0	4109.3	3953.2	3903.9	3780.6	3665.5	3566.9	3566.9
35°	13782.6	11267.7	5629.8	4627.1	4092.9	3871.0	3731.3	3591.5	3468.3	3328.5	3328.5
37.5°	14736.0	11851.3	5794.1	4758.6	4076.4	3772.4	3550.4	3394.3	3262.8	3123.1	3106.6
40°	15401.7	12188.2	5892.8	4807.9	4018.9	3640.9	3377.9	3180.6	2991.6	2802.6	2794.3
42.5°	15722.2	12171.8	5835.2	4791.5	3912.1	3476.5	3229.9	2966.9	2712.1	2539.6	2523.1
45°	15894.8	12065.0	5613.3	4651.7	3739.5	3303.9	3040.9	2761.5	2506.7	2350.5	2317.7
47.5°	15862.0	11802.0	5309.2	4306.6	3509.4	3114.9	2851.9	2564.2	2358.7	2268.3	2268.3
50°	15952.4	11596.5	4964.1	3912.1	3197.0	2893.0	2679.3	2416.3	2293.0	2177.9	2136.8
52.5°	16355.1	11769.1	4668.2	3542.2	2901.2	2679.3	2531.3	2309.4	2153.3	2079.3	2054.7
55°	16889.3	12138.9	4388.8	3213.5	2613.5	2490.2	2416.3	2210.8	2030.0	1956.0	1914.9
57.5°	16987.9	12393.7	4117.5	2893.0	2375.2	2342.3	2317.7	2038.2	1890.3	1832.8	1799.9
60°	16305.8	12204.7	3764.1	2605.3	2186.2	2202.6	2136.8	1931.4	1758.8	1701.3	1668.4
62.5°	15146.9	11711.6	3410.7	2358.7	2038.2	2071.1	2005.3	1799.9	1627.3	1569.8	1553.3
63°	*14916.8*	*11580.1*	*3328.5*	*2334.1*	*2005.3*	*2046.4*	*1988.9*	*1783.4*	*1610.9*	*1553.3*	*1528.7*
65°	13544.3	10791.1	3040.9	2202.6	1898.5	1898.5	1906.7	1701.3	1553.3	1528.7	1512.2
67.5°	11045.8	9007.6	2728.6	2046.4	1783.4	1808.1	1849.2	1734.1	1676.6	1660.2	1643.7
70°	8350.1	6780.4	2457.4	1898.5	1660.2	1742.4	2021.8	1972.5	1758.8	1610.9	1578.0
72.5°	5917.4	4618.9	2219.0	1750.6	1512.2	1717.7	2095.8	1882.1	1586.2	1413.6	1380.7
75°	3961.4	2975.1	1980.7	1594.4	1347.9	1586.2	1980.7	1717.7	1380.7	1339.6	1290.3
77.5°	2490.2	2120.4	1742.4	1413.6	1167.0	1413.6	1799.9	1528.7	1191.7	1208.1	1134.2
80°	1520.4	1512.2	1462.9	1199.9	936.9	1126.0	1512.2	1290.3	953.4	953.4	846.5
82.5°	904.0	1093.1	1241.0	994.5	682.1	805.4	1093.1	969.8	797.2	772.6	723.2
85°	608.2	739.7	986.2	764.3	435.6	493.1	756.1	813.6	731.5	641.1	600.0
87.5°	221.9	295.9	452.0	312.3	189.0	295.9	567.1	591.7	443.8	345.2	312.3
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

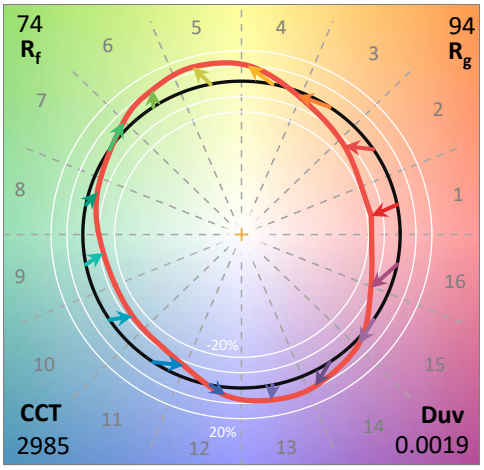
Test Information

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

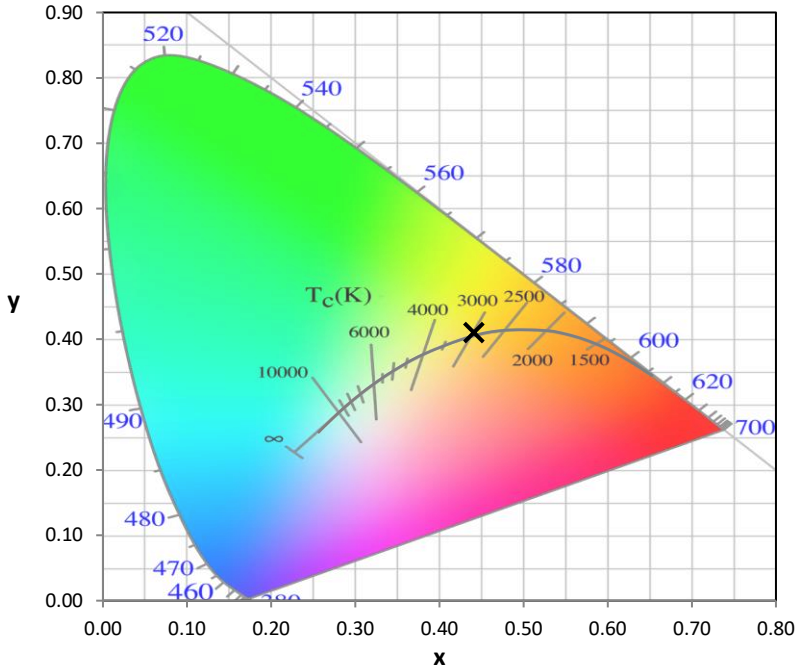
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

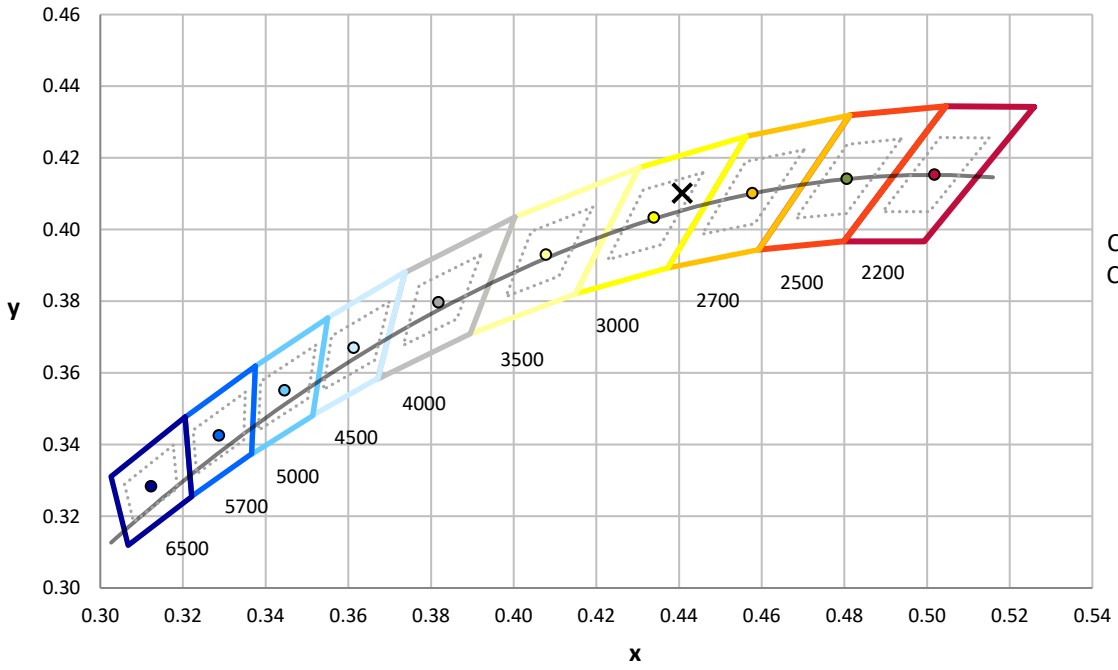
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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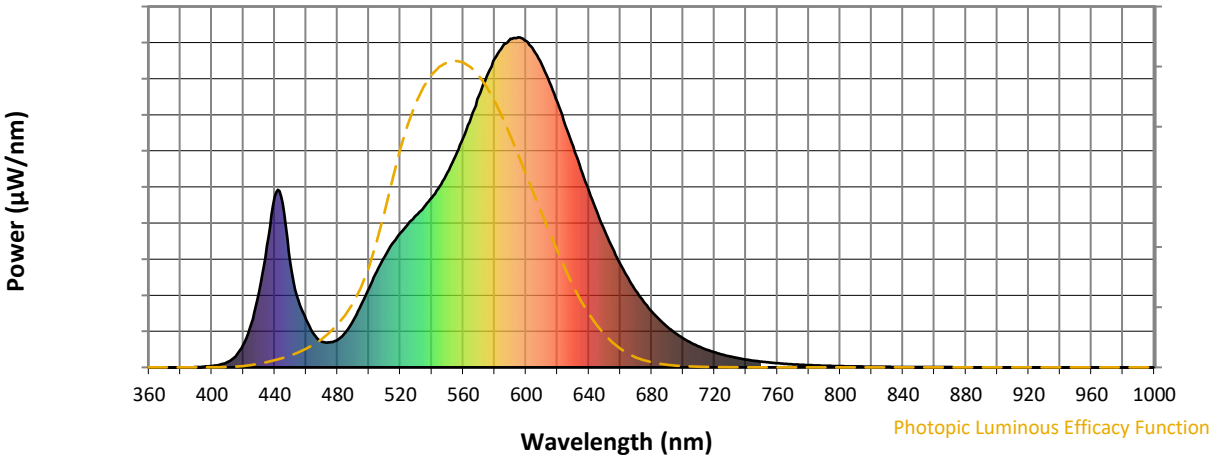
Photopic Flux vs. Wavelength



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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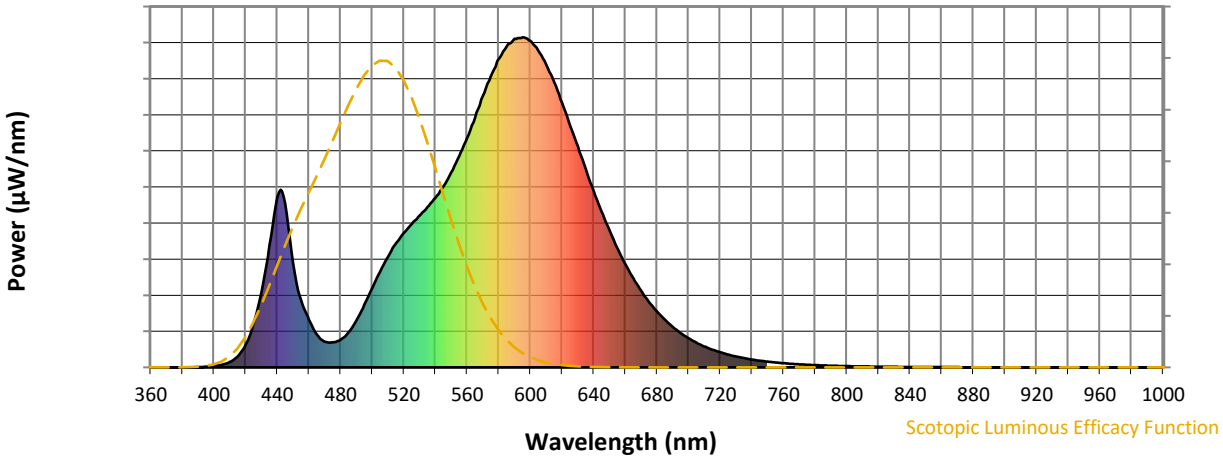
Scotopic Flux vs. Wavelength



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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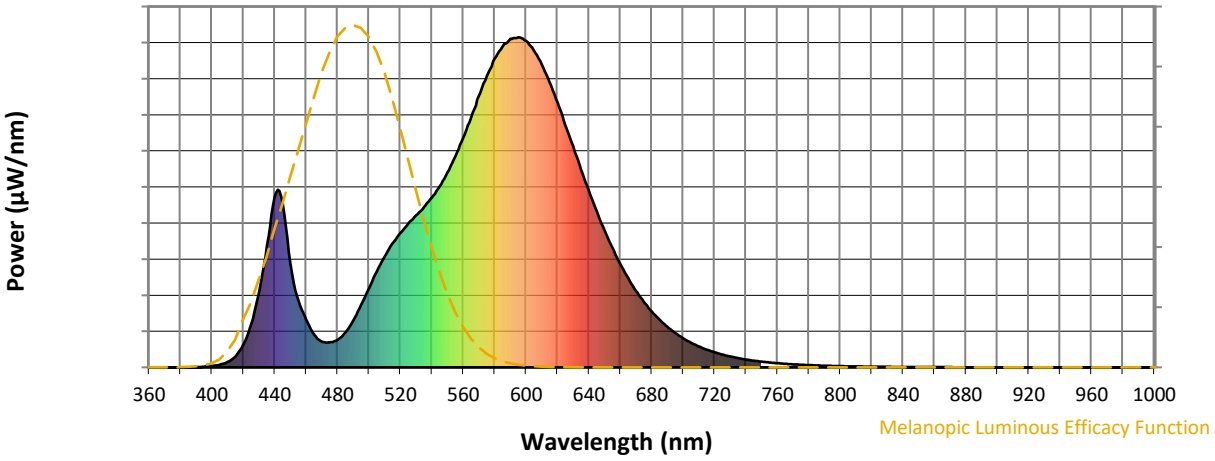
Melanopic Flux vs. Wavelength



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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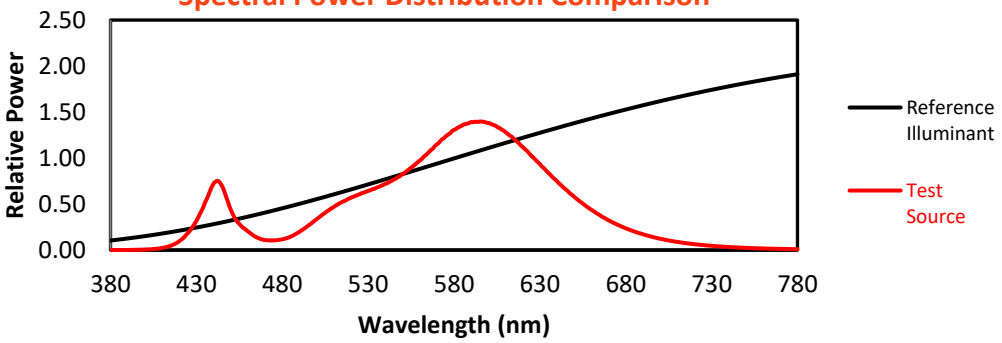
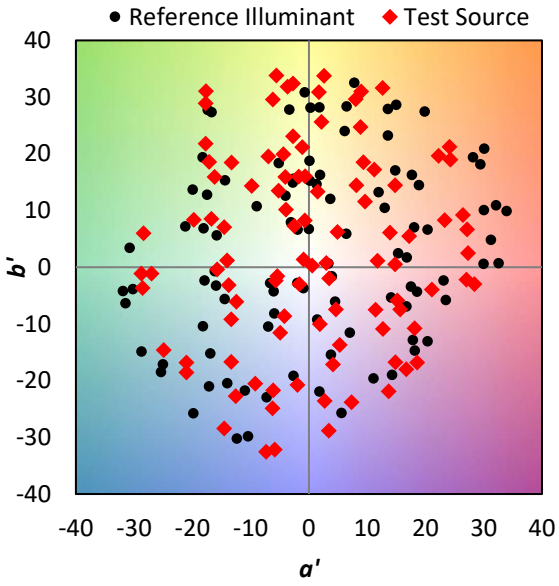
Summary

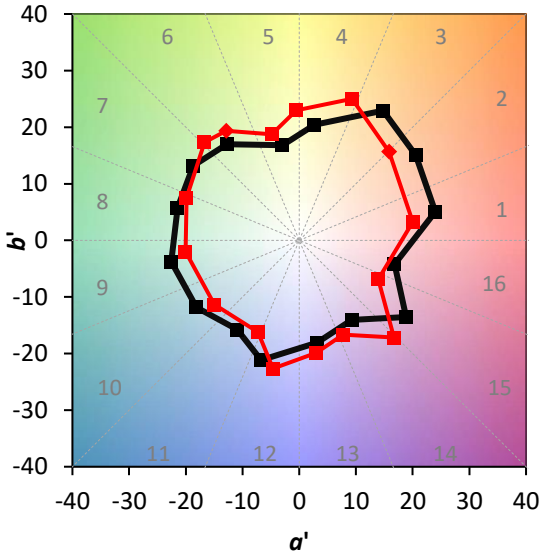
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

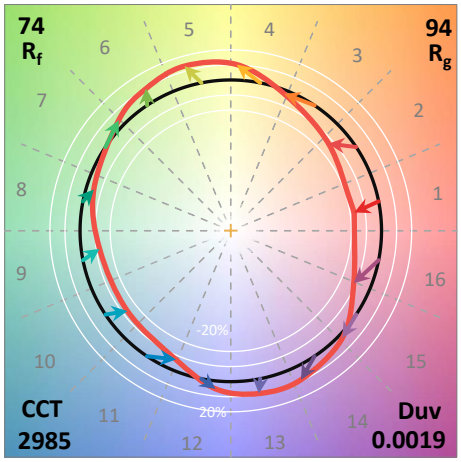
Spectral Power Distribution Comparison

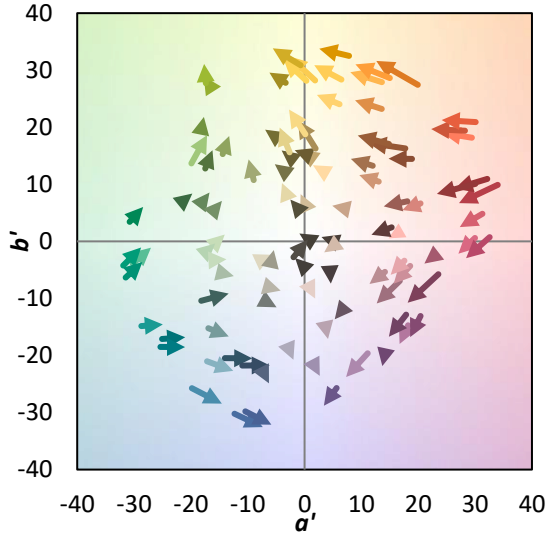


Color Vector Graphics









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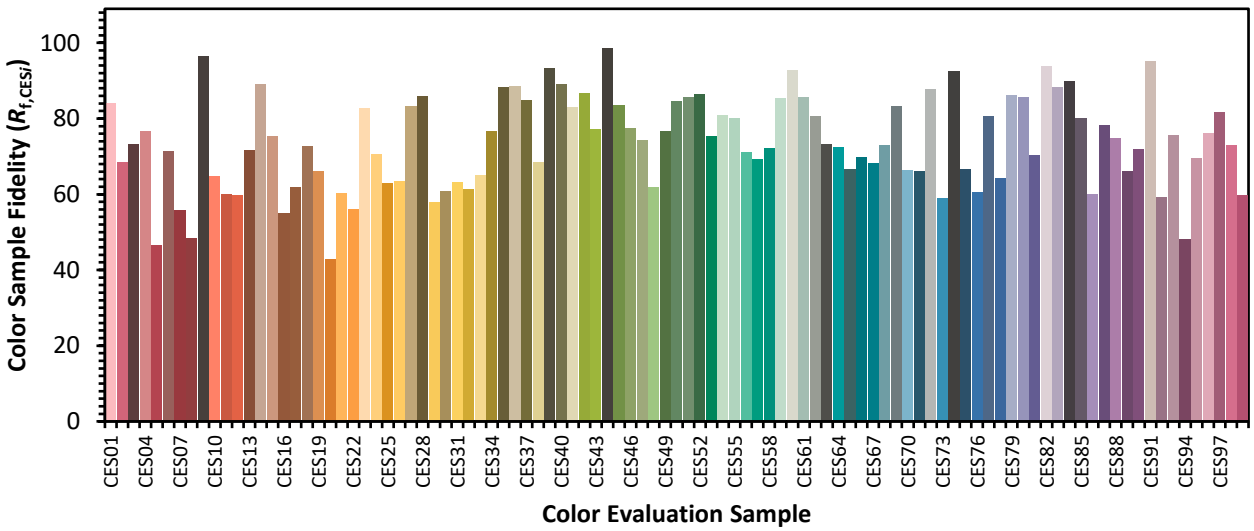
Individual Sample Fidelity Index ($R_{f,i}$)

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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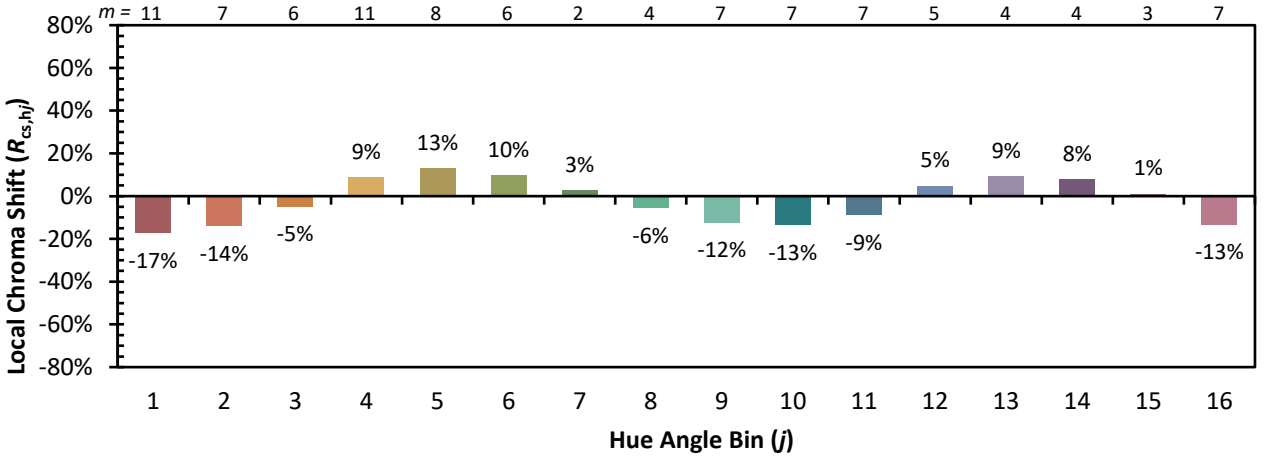
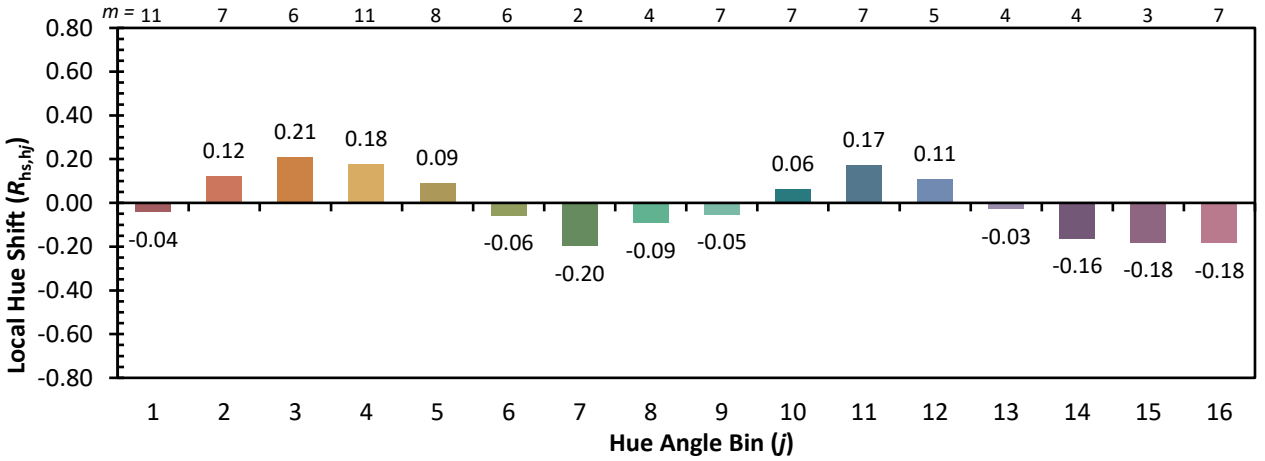
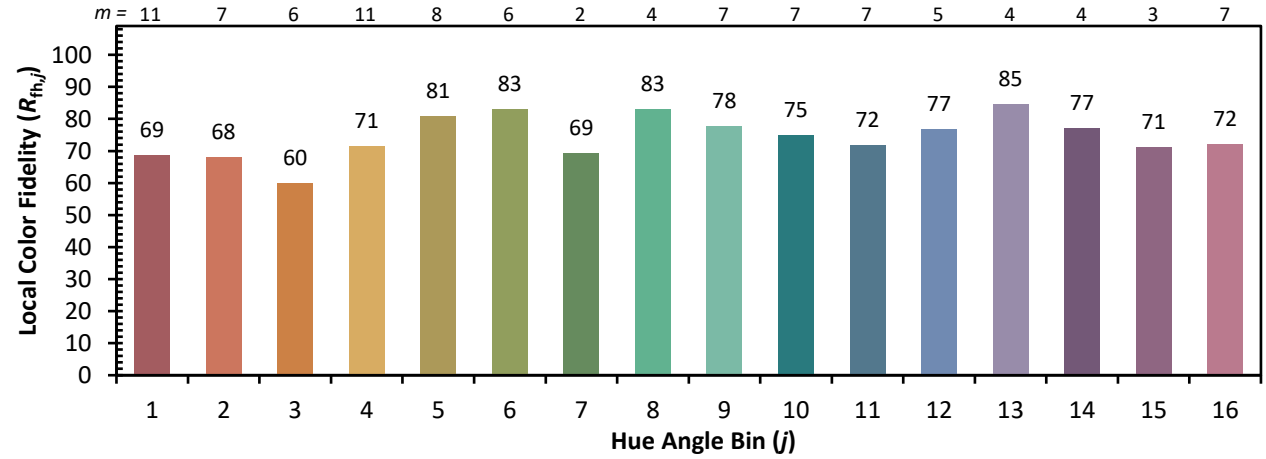
Color Rendition by Hue-Angle Bin







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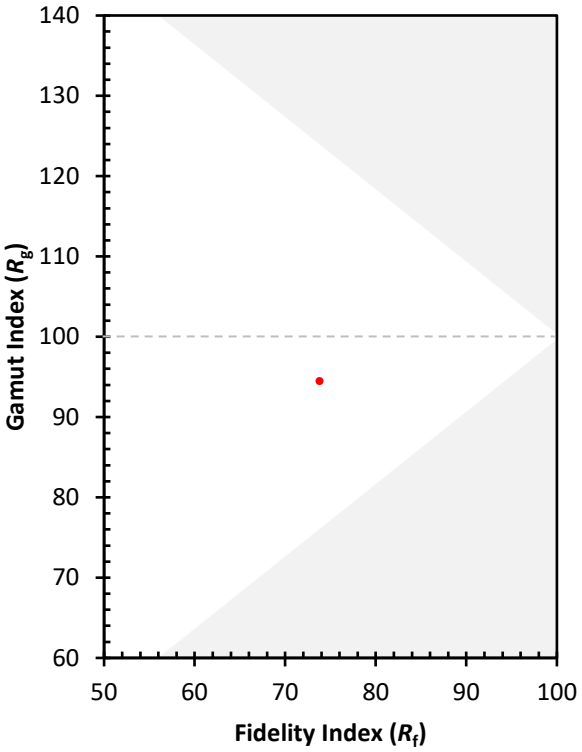
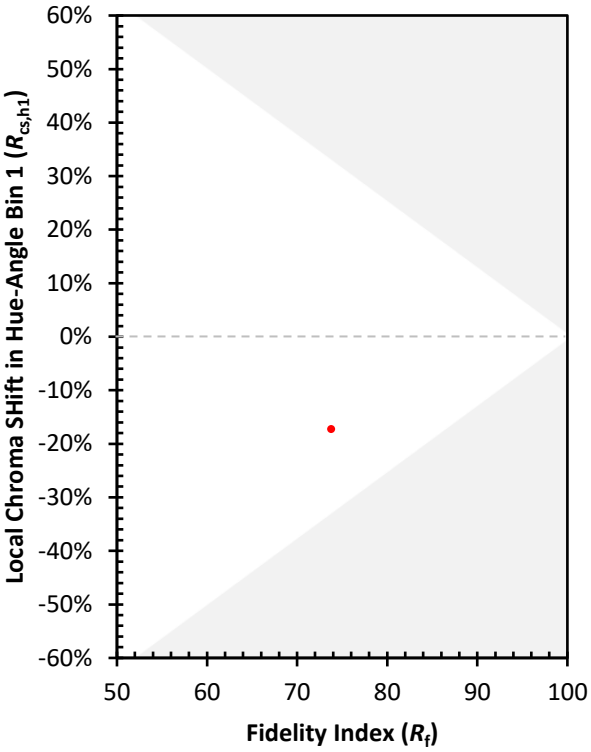
Measure Comparisons





(END OF REPORT)