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: P1455895

Luminaire Tested: GLAN-SB9A-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:	P1455895
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39518.3 lumens
Efficiency:	N/A
Efficacy:	154.7 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):	255.5
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: P1455895
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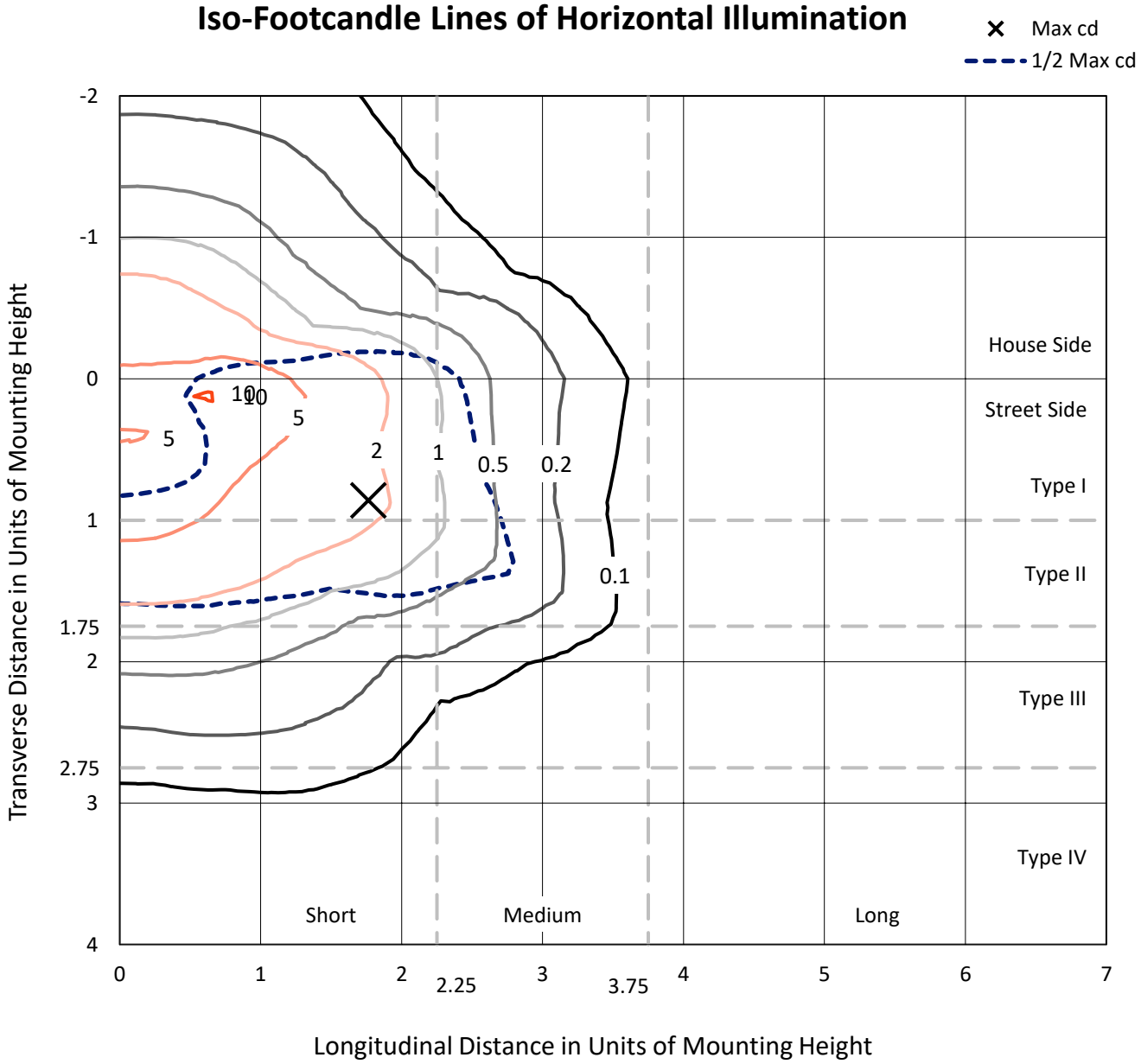
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Short - N/A

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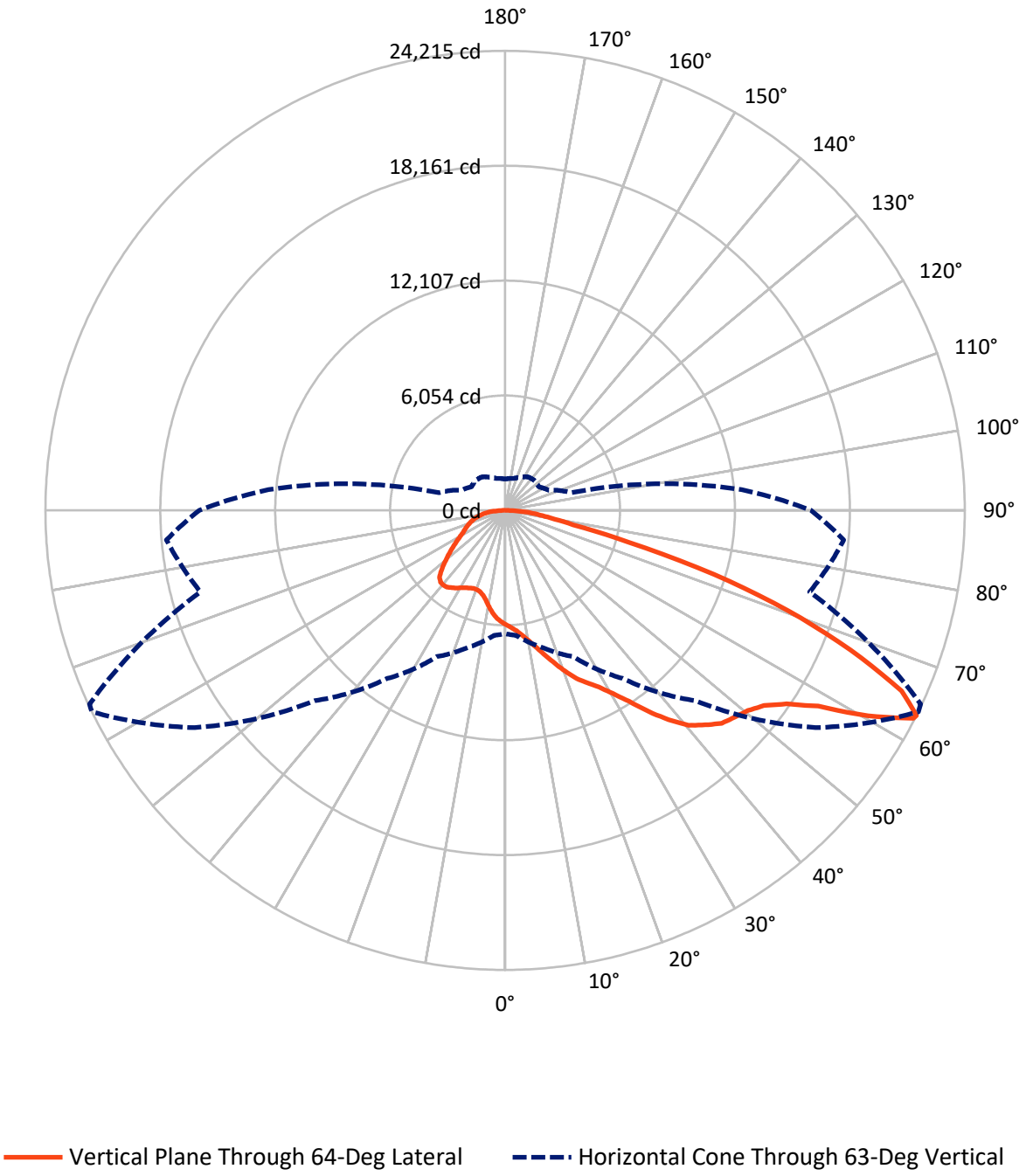
Luminous Intensity Polar Plot



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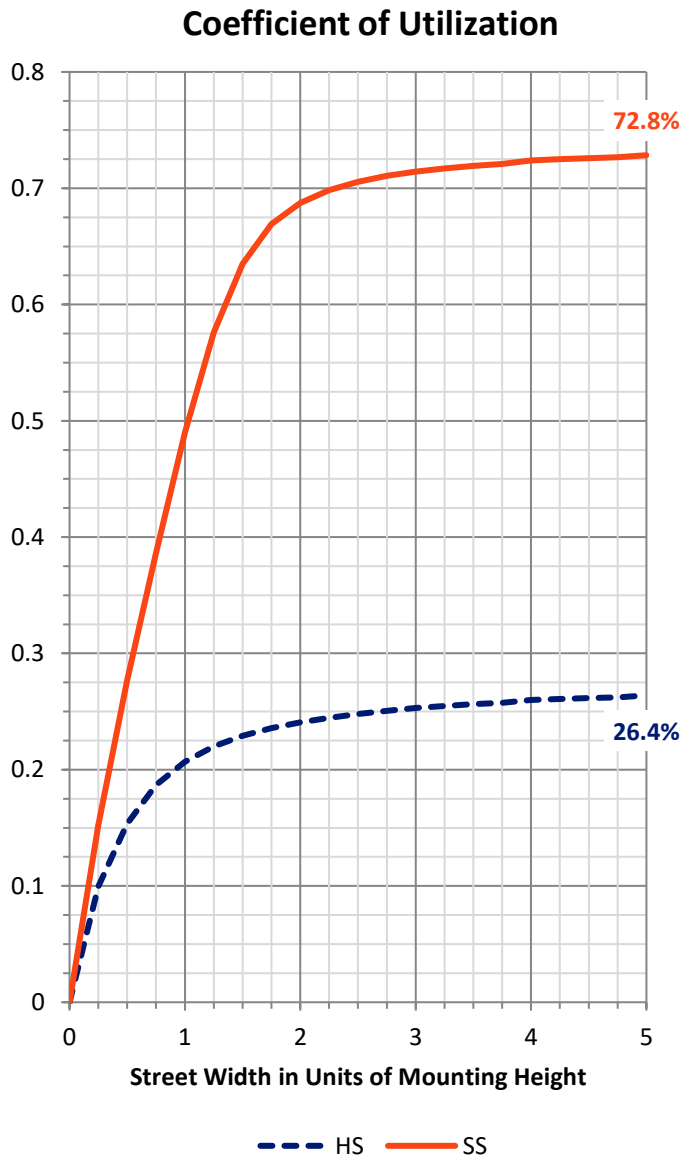
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10617.5	0.0	10617.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	28900.8	0.0	28900.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	39518.3	0.0	39518.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	552.6	1.4
10°-20°	1701.1	4.3
20°-30°	3110.6	7.9
30°-40°	5350.8	13.5
40°-50°	7891.0	20.0
50°-60°	9457.9	23.9
60°-70°	7590.8	19.2
70°-80°	3050.2	7.7
80°-90°	813.3	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°	39518.3	100.0
0°-180°	39518.3	100.0



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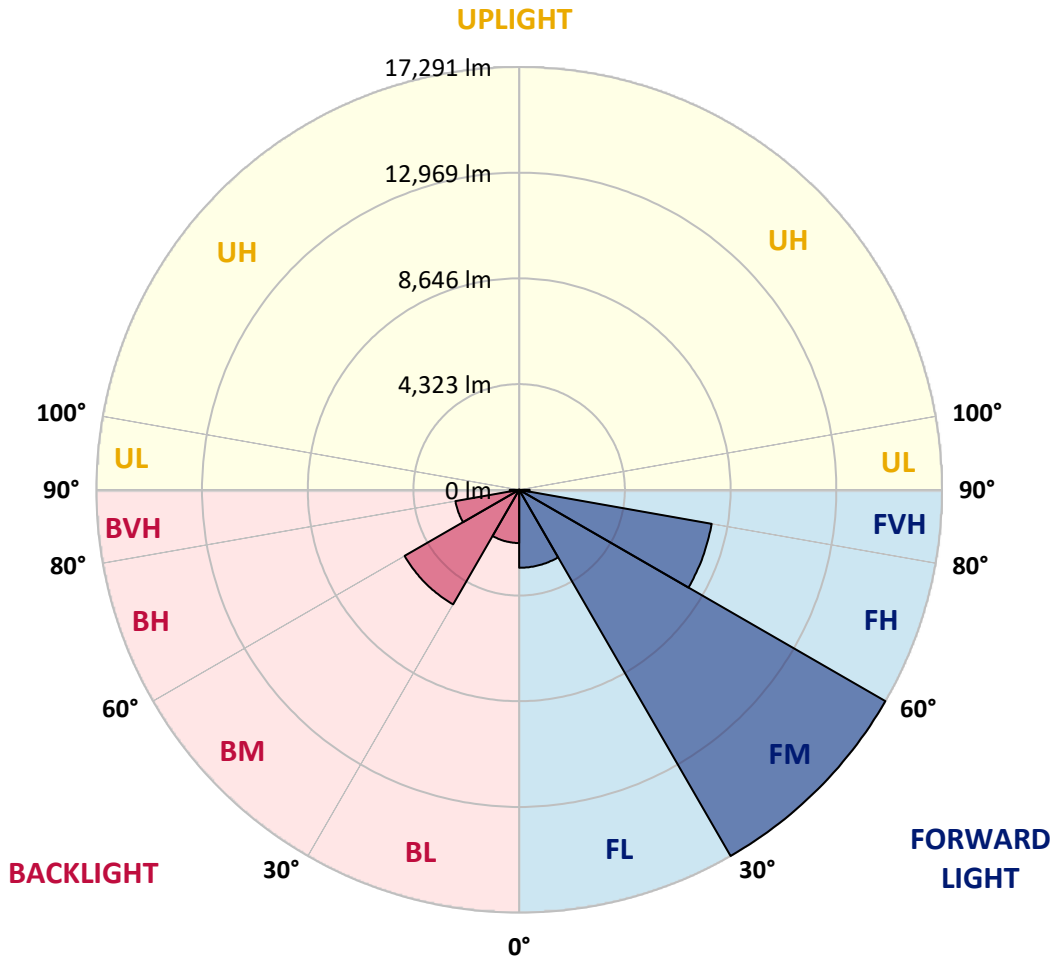
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3188.4	8.1			
FM	(30°-60°)	17291.3	43.8			
FH	(60°-80°)	7993.8	20.2			G4/12000
FVH	(80°-90°)	427.3	1.1			G3/500
BL	(0°-30°)	2175.9	5.5	B3/2500		
BM	(30°-60°)	5408.3	13.7	B4/8500		
BH	(60°-80°)	2647.3	6.7	B4/5000		G4/5000
BVH	(80°-90°)	386.0	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-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6018.2	6018.2	6018.2	6018.2	6018.2	6018.2	6018.2	*6018.2*	6018.2	6018.2	6018.2
2.5°	6266.7	6275.6	6249.0	6240.1	6257.9	6222.3	6213.5	*6178.0*	6160.2	6124.7	6080.3
5°	6444.3	6453.1	6435.4	6435.4	6453.1	6426.5	6417.6	*6382.1*	6364.4	6328.9	6240.1
7.5°	6435.4	6444.3	6462.0	6533.0	6621.8	6657.3	6683.9	*6657.3*	6648.4	6595.2	6506.4
10°	6293.4	6302.2	6346.6	6453.1	6675.0	6834.8	7003.5	*7003.5*	7021.2	6976.8	6817.1
12.5°	6098.1	6107.0	6213.5	6382.1	6675.0	6950.2	7296.4	*7438.4*	7429.5	7402.9	7216.5
15°	5627.6	5627.6	5787.4	6107.0	6577.4	7030.1	7544.9	*7926.6*	7935.5	7962.1	7740.2
17.5°	5228.2	5237.1	5370.2	5654.3	6266.7	6985.7	7811.2	*8468.1*	8494.7	8645.6	8326.0
20°	5263.7	5263.7	5308.1	5432.3	5929.4	6808.2	7962.1	*9045.0*	9133.8	9488.9	9089.4
22.5°	5538.9	5538.9	5574.4	5565.5	5867.3	6692.8	8059.8	*9622.0*	9781.8	10518.5	10003.7
25°	6044.8	6035.9	6000.4	5947.2	6124.7	6817.1	8281.7	*10065.8*	10376.5	11654.7	11060.0
27.5°	6666.2	6648.4	6595.2	6506.4	6630.7	7189.9	8663.4	*10536.3*	10873.6	12897.4	12178.4
30°	7438.4	7385.2	7331.9	7216.5	7349.6	7802.3	9231.4	*11202.0*	11521.5	14308.7	13527.6
32.5°	8352.7	8414.8	8237.3	8077.5	8219.5	8636.7	10074.7	*11992.0*	12338.2	15782.2	14930.1
35°	9719.6	9906.0	9852.8	9045.0	9178.2	9639.8	11060.0	*13012.8*	13323.5	17122.5	16368.1
37.5°	11068.9	11024.5	11068.9	10394.2	10181.2	10740.4	12116.3	*13989.2*	14291.0	18214.3	17637.4
40°	12151.8	12284.9	12284.9	11734.6	11459.4	11832.2	13074.9	*14885.7*	15178.6	18817.9	18551.6
42.5°	13332.3	13350.1	13314.6	12835.3	12728.7	12826.4	13918.2	*15453.8*	15693.4	19128.6	19173.0
45°	14663.8	14654.9	14504.0	14104.6	13944.8	13856.0	14441.9	*16004.1*	16243.8	19270.6	19510.3
47.5°	15764.5	15808.8	15817.7	15391.7	15125.4	14743.7	14894.6	*16279.3*	16554.5	19110.9	19581.3
50°	15826.6	15897.6	16234.9	16359.2	16305.9	15693.4	15311.8	*16572.2*	16847.4	19146.4	19838.7
52.5°	15436.0	15507.0	15942.0	16456.8	17078.2	16785.2	15968.6	*17078.2*	17362.2	19492.5	20424.6
55°	14388.6	14504.0	15152.0	15871.0	16980.5	17397.7	17131.4	*17992.4*	18258.7	19767.7	21108.0
57.5°	12524.6	12666.6	13563.1	14708.2	16226.0	17255.7	18817.9	*19457.0*	19678.9	19963.0	21116.9
60°	9364.6	9480.0	10882.4	12426.9	14708.2	16368.1	19821.0	*21969.1*	22093.3	18906.7	19918.6
62.5°	6897.0	7012.3	7953.2	9062.8	11557.1	14734.8	20016.2	*24143.8*	24161.5	16998.3	18267.6
63°	*6497.5*	*6612.9*	*7465.0*	*8503.6*	*10811.4*	*14184.5*	*19954.1*	*24214.8*	*24152.6*	*16607.7*	*17903.7*
65°	5059.5	5263.7	6151.3	6941.3	8104.1	11290.8	19155.2	*22954.3*	23043.1	15453.8	16075.1
67.5°	3444.0	3594.9	4722.2	5636.5	6124.7	7189.9	15711.2	*19643.4*	19785.5	14255.5	12826.4
70°	2662.9	2733.9	3390.8	4464.8	4953.0	4571.3	10243.3	*15817.7*	15817.7	11131.0	9089.4
72.5°	2086.0	2112.6	2556.4	3488.4	3985.5	3515.0	5707.5	*11503.8*	11077.7	6604.0	6062.6
75°	1491.2	1526.7	1926.2	2600.8	3177.7	2769.4	3648.2	*6701.7*	6444.3	3799.1	4047.6
77.5°	1180.6	1198.3	1438.0	1917.3	2574.2	2112.6	2778.3	*3657.1*	3621.6	2671.8	2600.8
80°	932.0	967.5	1127.3	1375.8	1988.3	1651.0	2068.2	*2414.4*	2343.4	1837.4	1668.8
82.5°	665.7	727.9	869.9	1047.4	1473.5	1180.6	1358.1	*1704.3*	1704.3	1384.7	1100.7
85°	408.3	461.6	514.8	648.0	1047.4	763.4	719.0	*1100.7*	1127.3	1038.5	710.1
87.5°	195.3	213.0	248.5	275.2	381.7	346.2	284.0	*417.2*	426.1	461.6	292.9
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: P1455895
CATALOG NUMBER: GLAN-SB9A-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6018.2	6018.2	6018.2	6018.2	6018.2	6018.2	6018.2	6018.2	6018.2	6018.2	6018.2
2.5°	6071.4	6053.7	5964.9	5876.2	5778.5	5689.8	5601.0	5530.0	5450.1	5467.9	5476.7
5°	6186.8	6142.5	5947.2	5716.4	5414.6	5130.6	4855.4	4660.1	4535.8	4500.3	4429.3
7.5°	6435.4	6328.9	5973.8	5485.6	4926.4	4482.6	4225.2	4109.8	4074.3	4083.1	4065.4
10°	6719.4	6559.6	6009.3	5210.4	4500.3	4198.5	4163.0	4234.0	4269.5	4305.0	4313.9
12.5°	7092.2	6834.8	5991.6	4908.6	4296.2	4242.9	4376.1	4509.2	4589.1	4642.3	4633.5
15°	7527.2	7181.0	5938.3	4660.1	4269.5	4411.6	4580.2	4731.1	4828.8	4882.0	4855.4
17.5°	8050.9	7589.3	5876.2	4500.3	4349.4	4518.1	4695.6	4846.5	4953.0	4988.5	4961.9
20°	8698.9	8050.9	5769.6	4429.3	4411.6	4562.5	4722.2	4864.3	4953.0	4988.5	4953.0
22.5°	9462.2	8601.2	5680.9	4429.3	4438.2	4562.5	4677.9	4784.4	4864.3	4890.9	4846.5
25°	10438.6	9240.3	5645.4	4500.3	4447.1	4518.1	4580.2	4642.3	4686.7	4704.5	4686.7
27.5°	11432.8	9977.1	5663.1	4589.1	4438.2	4455.9	4455.9	4464.8	4473.7	4482.6	4473.7
30°	12577.8	10722.7	5734.1	4704.5	4455.9	4367.2	4340.6	4287.3	4242.9	4207.4	4171.9
32.5°	13687.4	11432.8	5858.4	4873.1	4438.2	4269.5	4216.3	4083.1	3958.9	3852.4	3852.4
35°	14885.7	12169.5	6080.3	4997.4	4420.4	4180.8	4029.9	3879.0	3745.8	3594.9	3594.9
37.5°	15915.4	12799.7	6257.9	5139.4	4402.7	4074.3	3834.6	3665.9	3523.9	3373.0	3355.3
40°	16634.3	13163.7	6364.4	5192.7	4340.6	3932.2	3648.2	3435.2	3231.0	3026.8	3018.0
42.5°	16980.5	13145.9	6302.2	5174.9	4225.2	3754.7	3488.4	3204.4	2929.2	2742.8	2725.1
45°	17166.9	13030.5	6062.6	5024.0	4038.8	3568.3	3284.3	2982.5	2707.3	2538.6	2503.1
47.5°	17131.4	12746.5	5734.1	4651.2	3790.2	3364.1	3080.1	2769.4	2547.5	2449.9	2449.9
50°	17229.1	12524.6	5361.3	4225.2	3452.9	3124.5	2893.7	2609.7	2476.5	2352.2	2307.9
52.5°	17664.0	12711.0	5041.8	3825.7	3133.4	2893.7	2733.9	2494.3	2325.6	2245.7	2219.1
55°	18241.0	13110.4	4740.0	3470.7	2822.7	2689.5	2609.7	2387.7	2192.5	2112.6	2068.2
57.5°	18347.5	13385.6	4447.1	3124.5	2565.3	2529.8	2503.1	2201.3	2041.6	1979.4	1943.9
60°	17610.7	13181.4	4065.4	2813.8	2361.1	2378.9	2307.9	2086.0	1899.5	1837.4	1801.9
62.5°	16359.2	12648.8	3683.7	2547.5	2201.3	2236.8	2165.8	1943.9	1757.5	1695.4	1677.6
63°	*16110.6*	*12506.8*	*3594.9*	*2520.9*	*2165.8*	*2210.2*	*2148.1*	*1926.2*	*1739.8*	*1677.6*	*1651.0*
65°	14628.3	11654.7	3284.3	2378.9	2050.4	2050.4	2059.3	1837.4	1677.6	1651.0	1633.3
67.5°	11929.9	9728.5	2947.0	2210.2	1926.2	1952.8	1997.2	1872.9	1810.8	1793.0	1775.3
70°	9018.4	7323.0	2654.0	2050.4	1793.0	1881.8	2183.6	2130.3	1899.5	1739.8	1704.3
72.5°	6391.0	4988.5	2396.6	1890.7	1633.3	1855.2	2263.5	2032.7	1713.1	1526.7	1491.2
75°	4278.4	3213.3	2139.2	1722.0	1455.7	1713.1	2139.2	1855.2	1491.2	1446.9	1393.6
77.5°	2689.5	2290.1	1881.8	1526.7	1260.4	1526.7	1943.9	1651.0	1287.1	1304.8	1224.9
80°	1642.1	1633.3	1580.0	1296.0	1011.9	1216.1	1633.3	1393.6	1029.7	1029.7	914.3
82.5°	976.4	1180.6	1340.3	1074.0	736.7	869.9	1180.6	1047.4	861.0	834.4	781.1
85°	656.9	798.9	1065.2	825.5	470.4	532.6	816.6	878.8	790.0	692.4	648.0
87.5°	239.7	319.5	488.2	337.3	204.2	319.5	612.5	639.1	479.3	372.8	337.3
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

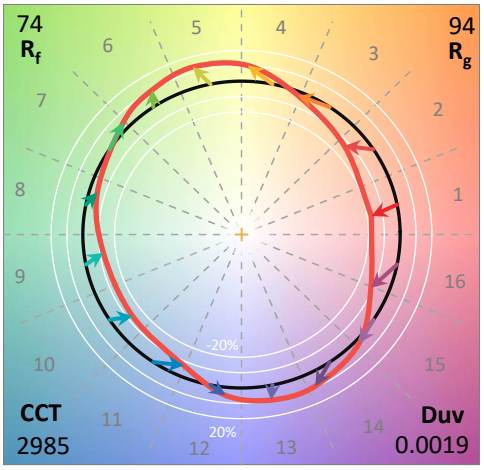
Test Information

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

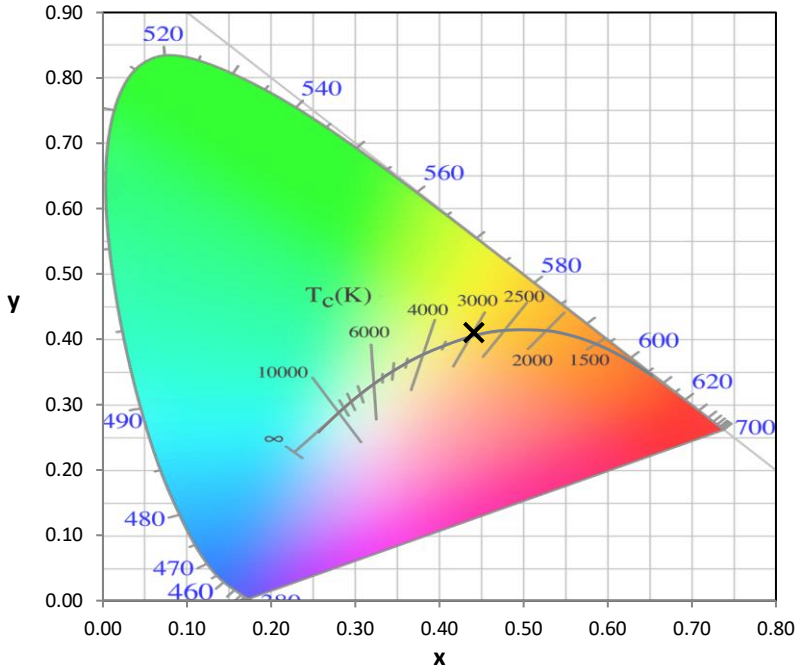
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

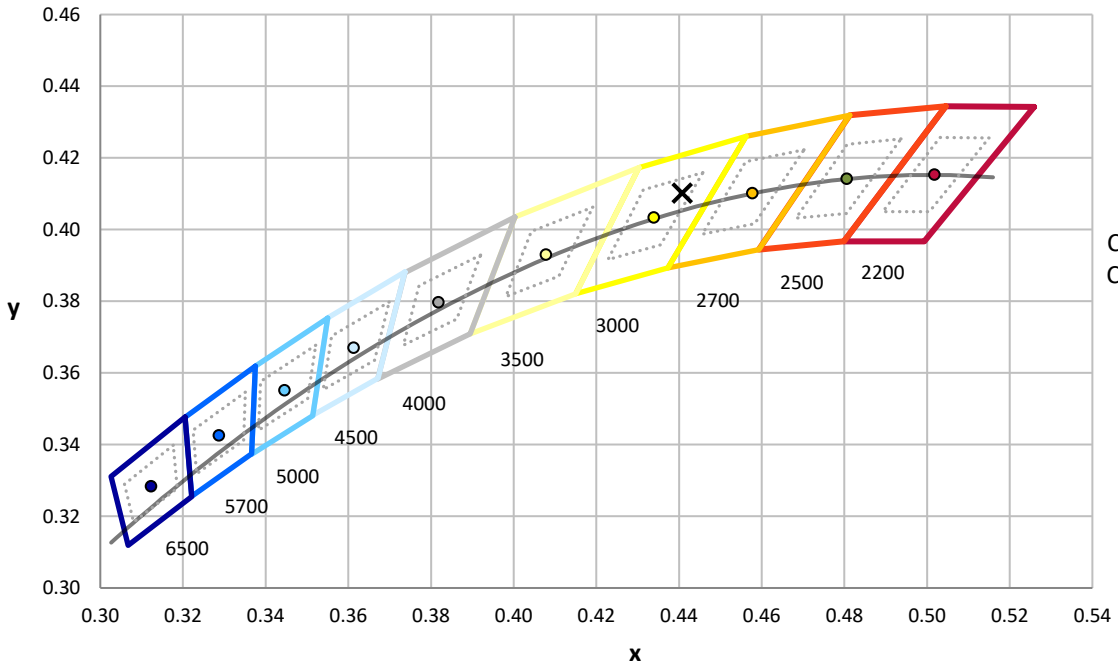
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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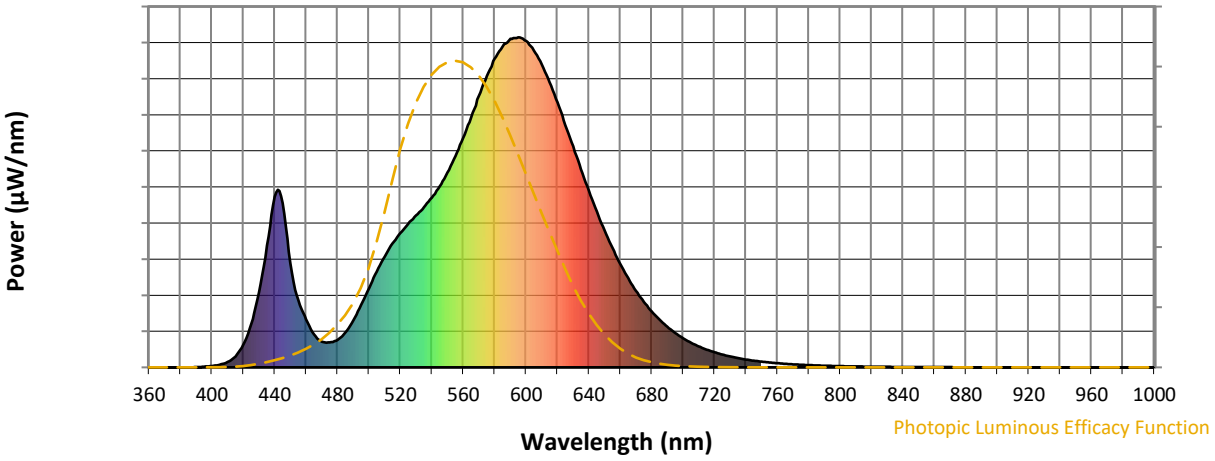
Photopic Flux vs. Wavelength



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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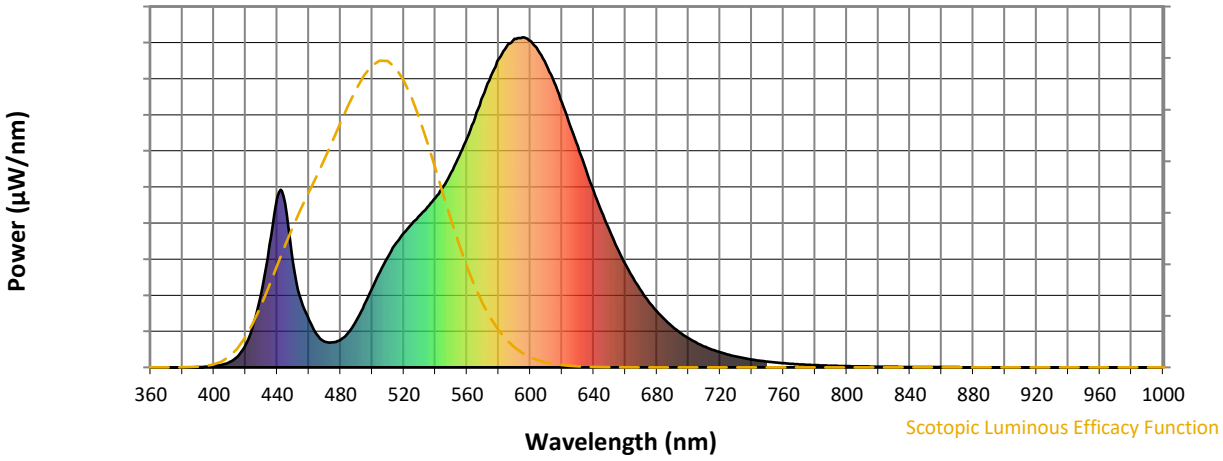
Scotopic Flux vs. Wavelength



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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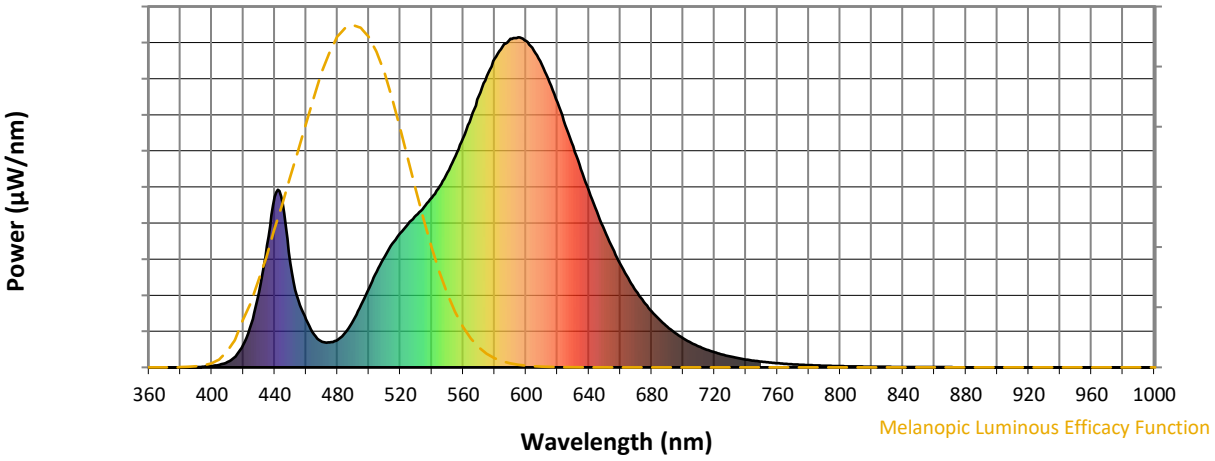
Melanopic Flux vs. Wavelength



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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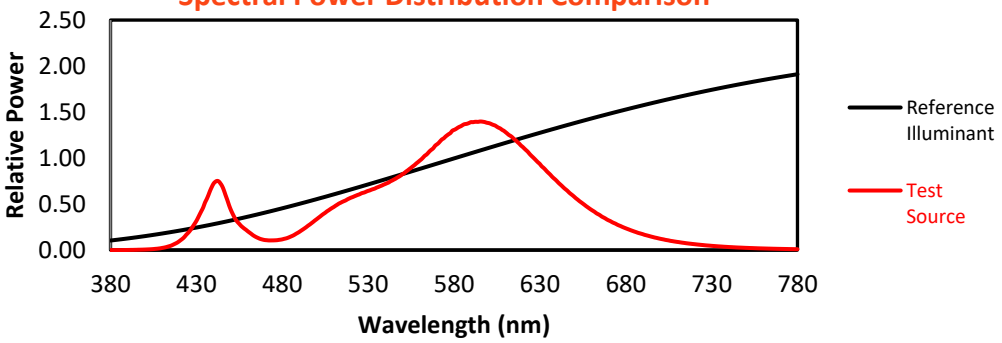
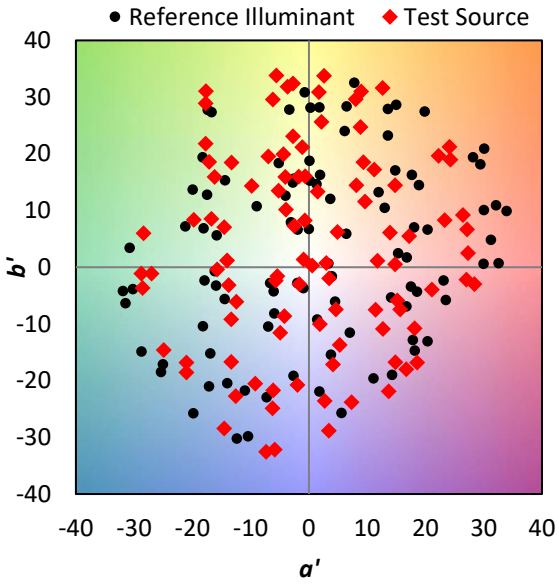
Summary

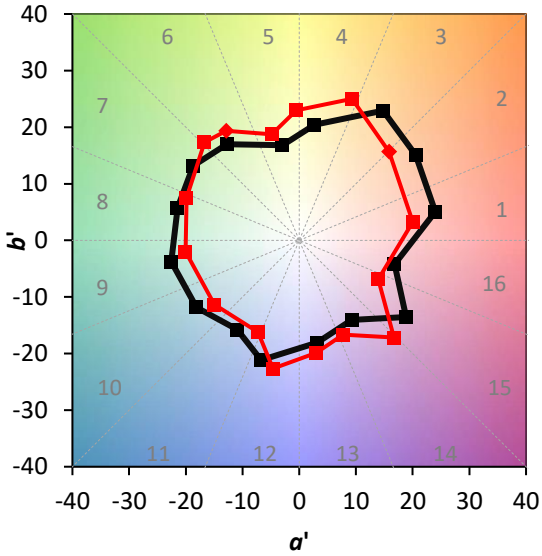
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

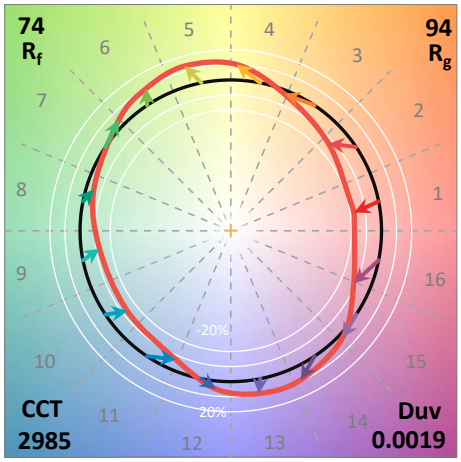
Spectral Power Distribution Comparison

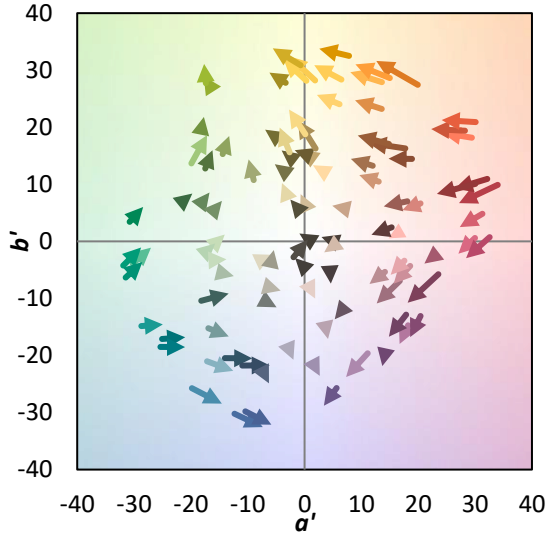


Color Vector Graphics









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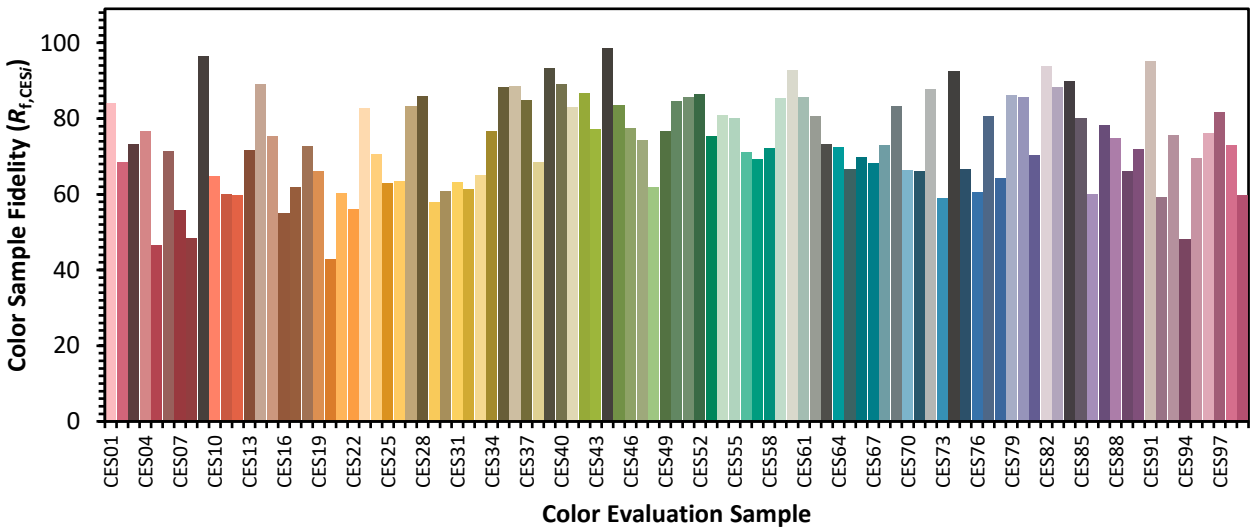
Individual Sample Fidelity Index ($R_{f,i}$)

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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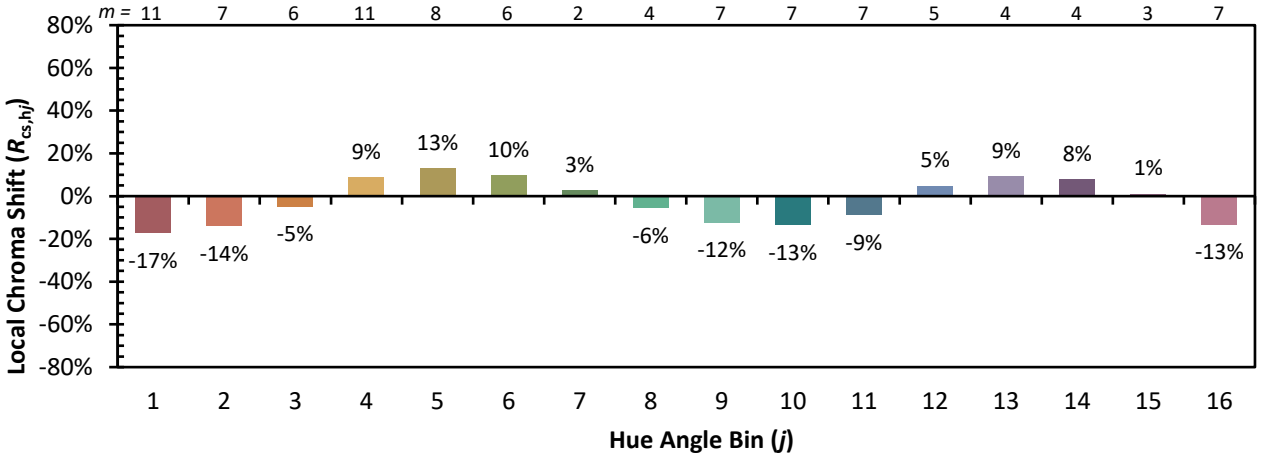
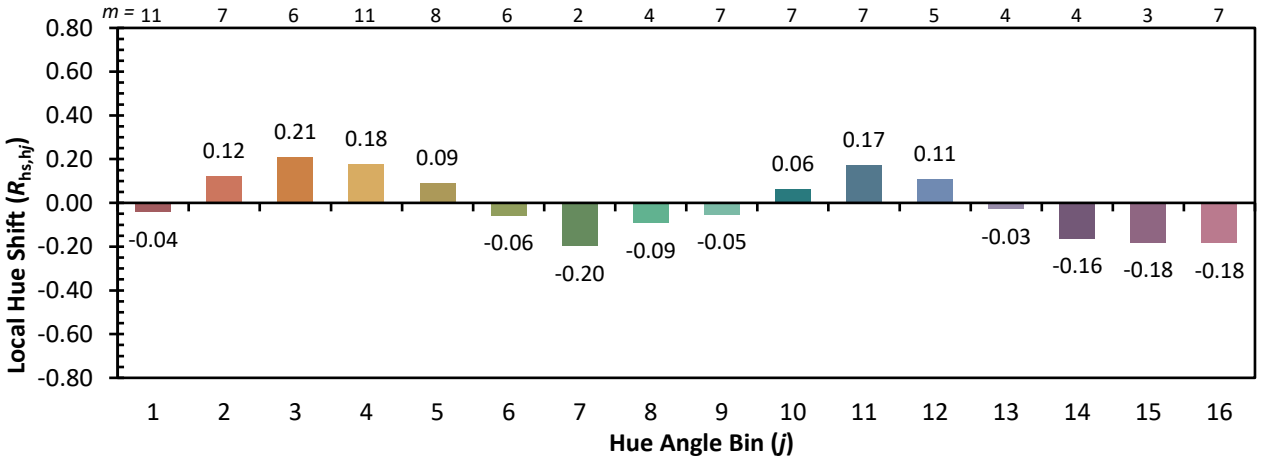
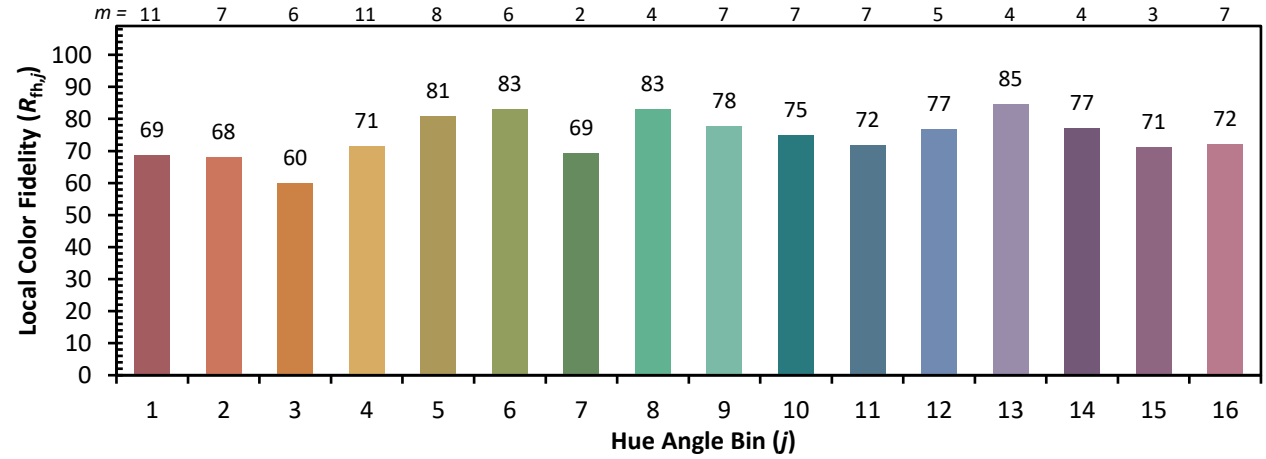
Color Rendition by Hue-Angle Bin







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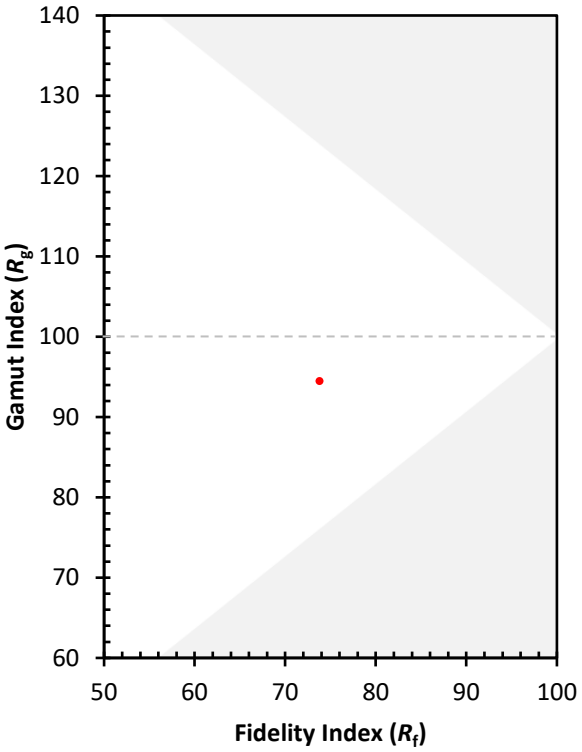
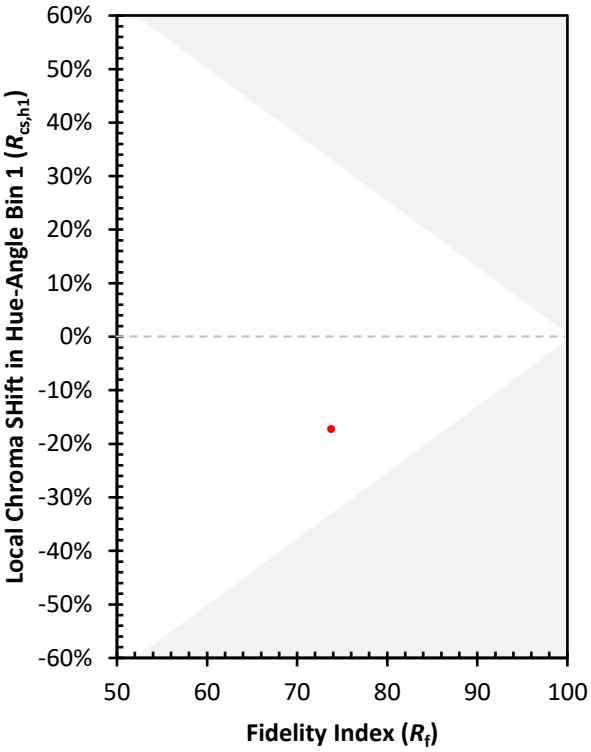
Measure Comparisons





(END OF REPORT)