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: P1456105

Luminaire Tested: GLAN-SB7C-835-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:	P1456105
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	47806.9 lumens
Efficiency:	N/A
Efficacy:	136.4 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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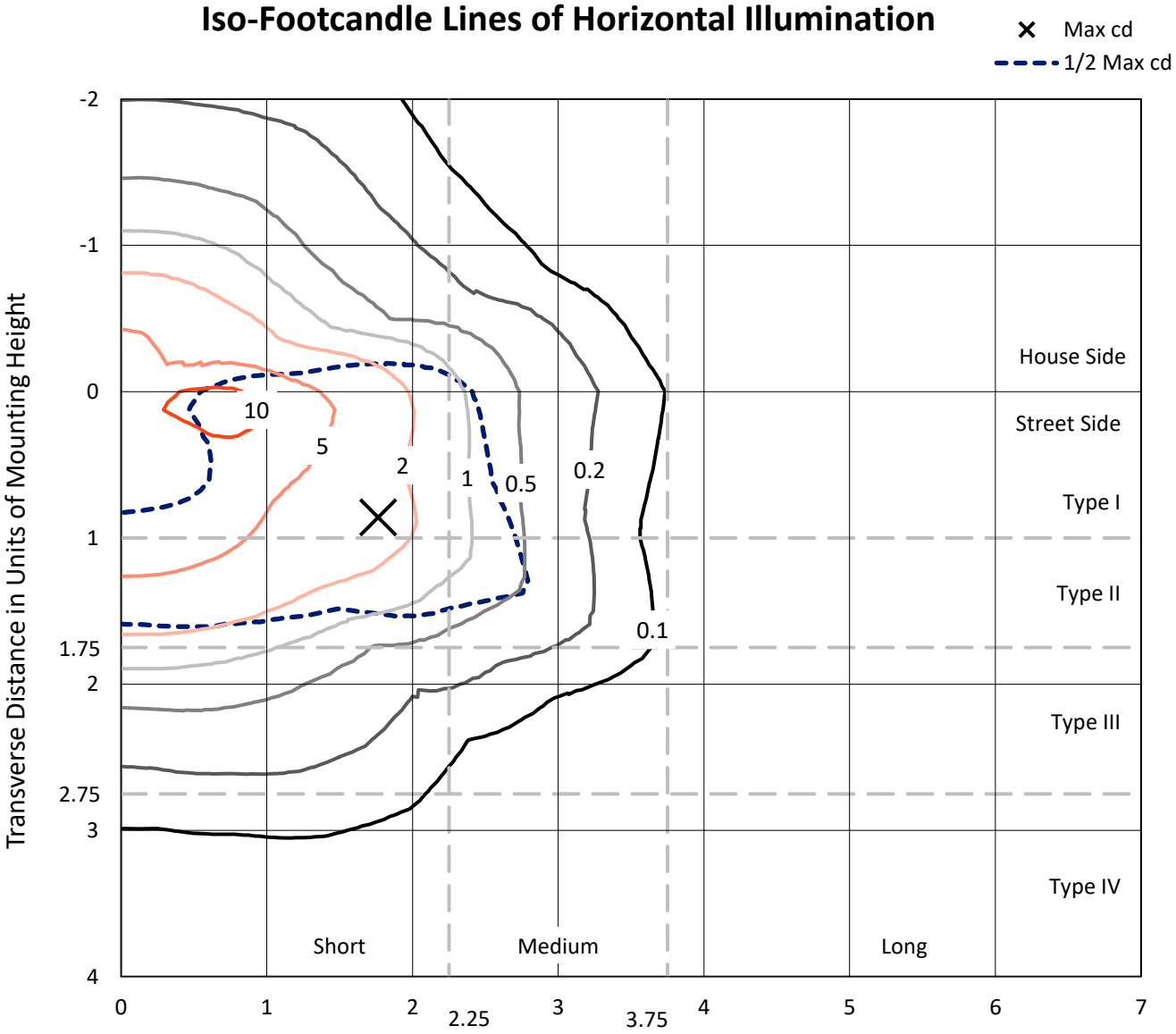
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.5 fc
Type II - Short - N/A

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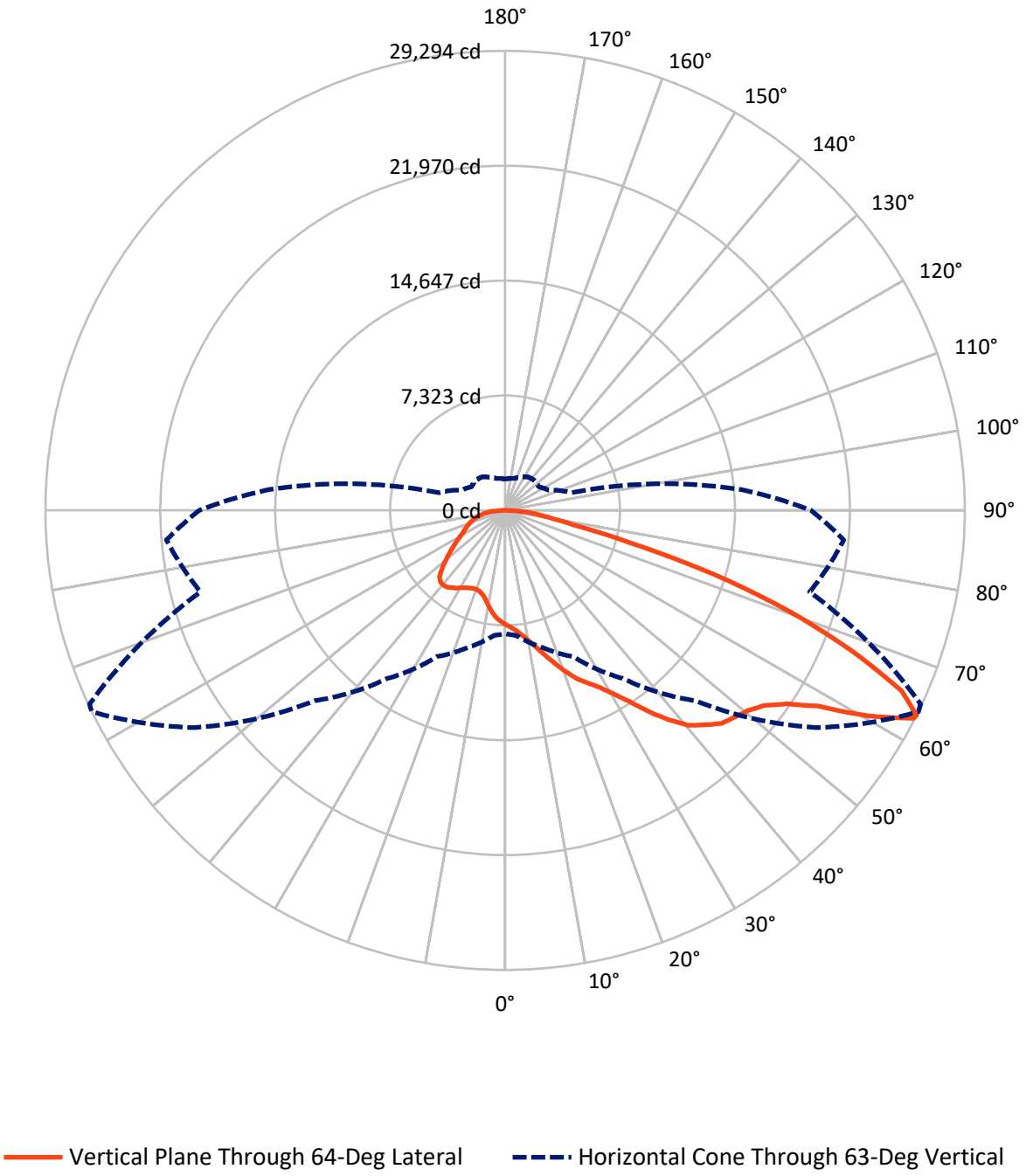
Luminous Intensity Polar Plot



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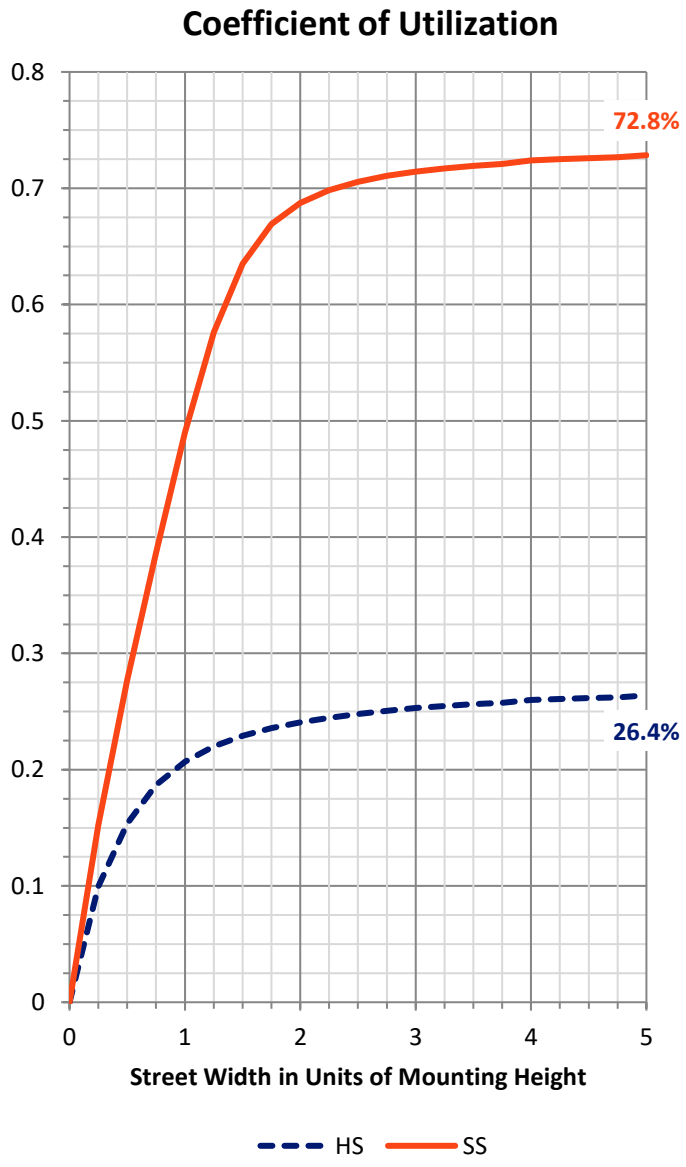
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12844.4	0.0	12844.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	34962.5	0.0	34962.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	47806.9	0.0	47806.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	668.5	1.4
10°-20°	2057.8	4.3
20°-30°	3763.1	7.9
30°-40°	6473.1	13.5
40°-50°	9546.1	20.0
50°-60°	11441.5	23.9
60°-70°	9183.0	19.2
70°-80°	3690.0	7.7
80°-90°	983.9	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°	47806.9	100.0
0°-180°	47806.9	100.0



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REPORT NUMBER: P1456105
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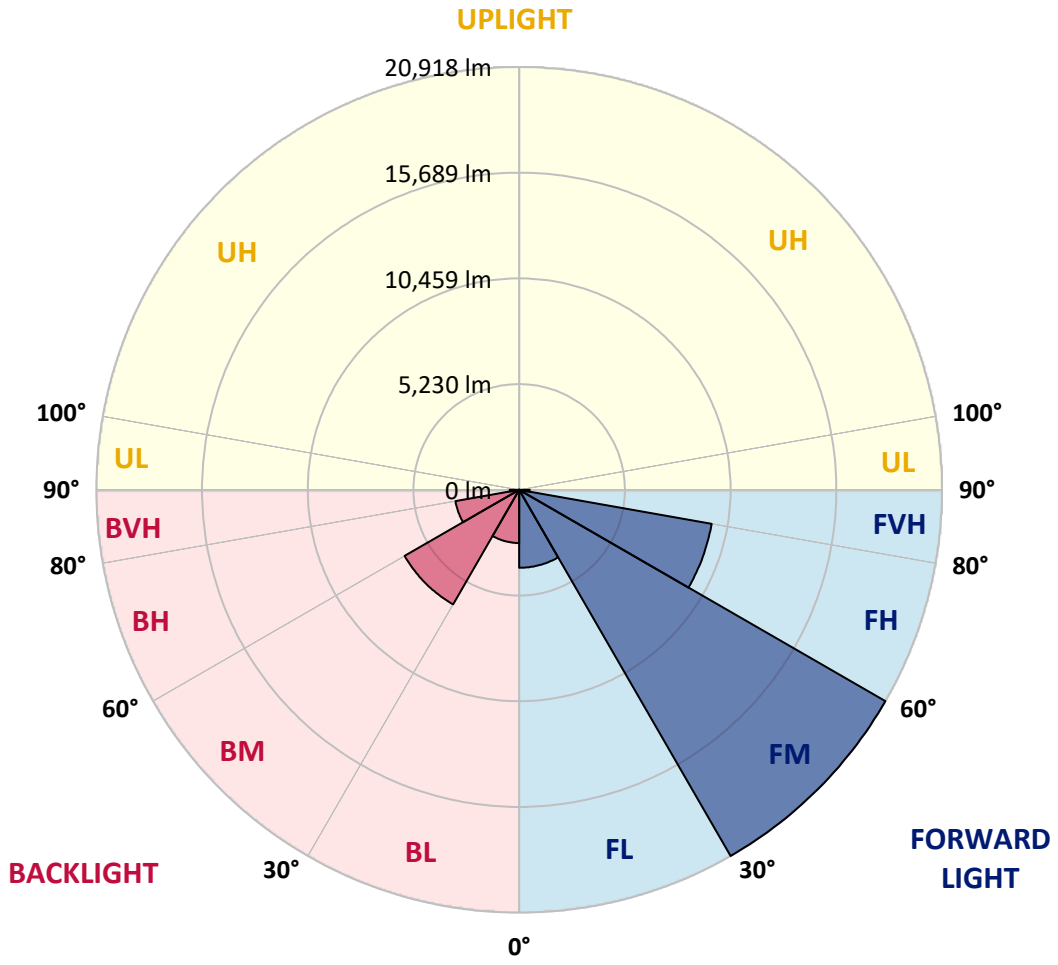
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3857.1	8.1			
FM	(30°-60°)	20918.0	43.8			
FH	(60°-80°)	9670.4	20.2			G4/12000
FVH	(80°-90°)	516.9	1.1			G4/750
BL	(0°-30°)	2632.3	5.5	B4/5000		
BM	(30°-60°)	6542.6	13.7	B4/8500		
BH	(60°-80°)	3202.5	6.7	B4/5000		G4/5000
BVH	(80°-90°)	467.0	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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REPORT NUMBER: P1456105
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7280.4	7280.4	7280.4	7280.4	7280.4	7280.4	7280.4	*7280.4*	7280.4	7280.4	7280.4
2.5°	7581.1	7591.9	7559.6	7548.9	7570.4	7527.4	7516.7	*7473.7*	7452.3	7409.3	7355.6
5°	7795.9	7806.6	7785.1	7785.1	7806.6	7774.4	7763.7	*7720.7*	7699.2	7656.3	7548.9
7.5°	7785.1	7795.9	7817.4	7903.3	8010.6	8053.6	8085.8	*8053.6*	8042.9	7978.4	7871.0
10°	7613.3	7624.1	7677.8	7806.6	8075.1	8268.4	8472.4	*8472.4*	8493.9	8440.2	8246.9
12.5°	7377.1	7387.8	7516.7	7720.7	8075.1	8408.0	8826.7	*8998.5*	8987.8	8955.6	8730.1
15°	6808.0	6808.0	7001.3	7387.8	7956.9	8504.6	9127.4	*9589.1*	9599.9	9632.1	9363.6
17.5°	6324.8	6335.5	6496.6	6840.2	7581.1	8450.9	9449.5	*10244.2*	10276.4	10458.9	10072.4
20°	6367.7	6367.7	6421.4	6571.7	7173.1	8236.1	9632.1	*10942.1*	11049.5	11479.1	10995.8
22.5°	6700.6	6700.6	6743.5	6732.8	7097.9	8096.5	9750.2	*11640.1*	11833.4	12724.7	12101.9
25°	7312.7	7301.9	7259.0	7194.5	7409.3	8246.9	10018.7	*12177.0*	12552.9	14099.2	13379.7
27.5°	8064.3	8042.9	7978.4	7871.0	8021.4	8697.9	10480.4	*12746.2*	13154.2	15602.5	14732.7
30°	8998.5	8934.1	8869.7	8730.1	8891.2	9438.8	11167.6	*13551.5*	13938.1	17309.9	16364.9
32.5°	10104.6	10179.7	9965.0	9771.7	9943.5	10448.2	12187.8	*14507.2*	14926.0	19092.4	18061.5
35°	11758.2	11983.7	11919.3	10942.1	11103.2	11661.6	13379.7	*15742.1*	16117.9	20713.8	19801.1
37.5°	13390.4	13336.7	13390.4	12574.3	12316.6	12993.1	14657.5	*16923.3*	17288.4	22034.6	21336.7
40°	14700.5	14861.6	14861.6	14195.8	13862.9	14313.9	15817.3	*18007.8*	18362.2	22764.8	22442.7
42.5°	16128.7	16150.1	16107.2	15527.3	15398.5	15516.6	16837.4	*18695.1*	18985.0	23140.7	23194.3
45°	17739.4	17728.6	17546.1	17062.9	16869.6	16762.2	17470.9	*19360.8*	19650.8	23312.5	23602.4
47.5°	19070.9	19124.6	19135.3	18619.9	18297.8	17836.0	18018.6	*19693.7*	20026.6	23119.2	23688.3
50°	19146.1	19232.0	19640.0	19790.4	19725.9	18985.0	18523.3	*20048.1*	20381.0	23162.1	23999.7
52.5°	18673.6	18759.5	19285.7	19908.5	20660.1	20305.8	19317.9	*20660.1*	21003.8	23580.9	24708.4
55°	17406.5	17546.1	18330.0	19199.8	20542.0	21046.7	20724.6	*21766.2*	22088.3	23913.8	25535.3
57.5°	15151.5	15323.3	16407.9	17793.1	19629.3	20874.9	22764.8	*23538.0*	23806.4	24150.0	25546.0
60°	11328.7	11468.3	13164.9	15033.4	17793.1	19801.1	23978.2	*26576.9*	26727.2	22872.2	24096.3
62.5°	8343.5	8483.1	9621.4	10963.6	13981.0	17825.3	24214.5	*29207.7*	29229.2	20563.5	22099.1
63°	*7860.3*	*7999.9*	*9030.8*	*10287.1*	*13079.0*	*17159.5*	*24139.3*	*29293.6*	*29218.4*	*20091.0*	*21658.8*
65°	6120.7	6367.7	7441.5	8397.2	9803.9	13658.9	23172.9	*27768.8*	27876.2	18695.1	19446.7
67.5°	4166.4	4348.9	5712.7	6818.7	7409.3	8697.9	19006.5	*23763.5*	23935.3	17245.4	15516.6
70°	3221.4	3307.3	4102.0	5401.3	5991.9	5530.1	12391.8	*19135.3*	19135.3	13465.6	10995.8
72.5°	2523.5	2555.7	3092.6	4220.1	4821.4	4252.3	6904.6	*13916.6*	13401.2	7989.2	7334.1
75°	1804.0	1847.0	2330.2	3146.3	3844.2	3350.3	4413.4	*8107.3*	7795.9	4595.9	4896.6
77.5°	1428.2	1449.6	1739.6	2319.4	3114.1	2555.7	3361.0	*4424.1*	4381.2	3232.2	3146.3
80°	1127.5	1170.5	1363.7	1664.4	2405.3	1997.3	2502.0	*2920.8*	2834.9	2222.8	2018.8
82.5°	805.4	880.5	1052.3	1267.1	1782.5	1428.2	1642.9	*2061.7*	2061.7	1675.1	1331.5
85°	494.0	558.4	622.8	783.9	1267.1	923.5	869.8	*1331.5*	1363.7	1256.4	859.0
87.5°	236.2	257.7	300.7	332.9	461.7	418.8	343.6	*504.7*	515.4	558.4	354.4
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: P1456105
CATALOG NUMBER: GLAN-SB7C-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7280.4	7280.4	7280.4	7280.4	7280.4	7280.4	7280.4	7280.4	7280.4	7280.4	7280.4
2.5°	7344.9	7323.4	7216.0	7108.6	6990.5	6883.1	6775.8	6689.9	6593.2	6614.7	6625.4
5°	7484.5	7430.8	7194.5	6915.4	6550.3	6206.6	5873.8	5637.5	5487.2	5444.2	5358.3
7.5°	7785.1	7656.3	7226.8	6636.2	5959.7	5422.8	5111.3	4971.8	4928.8	4939.5	4918.1
10°	8128.8	7935.5	7269.7	6303.3	5444.2	5079.1	5036.2	5122.1	5165.0	5208.0	5218.7
12.5°	8579.8	8268.4	7248.2	5938.2	5197.3	5132.8	5293.9	5455.0	5551.6	5616.0	5605.3
15°	9105.9	8687.1	7183.8	5637.5	5165.0	5336.8	5540.9	5723.4	5841.5	5906.0	5873.8
17.5°	9739.5	9181.1	7108.6	5444.2	5261.7	5465.7	5680.5	5863.0	5991.9	6034.8	6002.6
20°	10523.4	9739.5	6979.8	5358.3	5336.8	5519.4	5712.7	5884.5	5991.9	6034.8	5991.9
22.5°	11446.8	10405.2	6872.4	5358.3	5369.1	5519.4	5659.0	5787.8	5884.5	5916.7	5863.0
25°	12628.0	11178.4	6829.4	5444.2	5379.8	5465.7	5540.9	5616.0	5669.7	5691.2	5669.7
27.5°	13830.7	12069.7	6850.9	5551.6	5369.1	5390.5	5390.5	5401.3	5412.0	5422.8	5412.0
30°	15215.9	12971.7	6936.8	5691.2	5390.5	5283.2	5250.9	5186.5	5132.8	5089.9	5046.9
32.5°	16558.2	13830.7	7087.2	5895.2	5369.1	5165.0	5100.6	4939.5	4789.2	4660.3	4660.3
35°	18007.8	14722.0	7355.6	6045.6	5347.6	5057.7	4875.1	4692.6	4531.5	4348.9	4348.9
37.5°	19253.5	15484.4	7570.4	6217.4	5326.1	4928.8	4638.9	4434.8	4263.0	4080.5	4059.0
40°	20123.2	15924.6	7699.2	6281.8	5250.9	4757.0	4413.4	4155.7	3908.7	3661.7	3651.0
42.5°	20542.0	15903.2	7624.1	6260.3	5111.3	4542.2	4220.1	3876.5	3543.6	3318.1	3296.6
45°	20767.5	15763.6	7334.1	6077.8	4885.8	4316.7	3973.1	3608.0	3275.1	3071.1	3028.2
47.5°	20724.6	15419.9	6936.8	5626.8	4585.2	4069.7	3726.1	3350.3	3081.8	2963.7	2963.7
50°	20842.7	15151.5	6485.8	5111.3	4177.1	3779.8	3500.6	3157.0	2995.9	2845.6	2791.9
52.5°	21368.9	15377.0	6099.3	4628.1	3790.6	3500.6	3307.3	3017.4	2813.4	2716.7	2684.5
55°	22066.8	15860.2	5734.2	4198.6	3414.7	3253.7	3157.0	2888.6	2652.3	2555.7	2502.0
57.5°	22195.7	16193.1	5379.8	3779.8	3103.3	3060.4	3028.2	2663.1	2469.8	2394.6	2351.6
60°	21304.4	15946.1	4918.1	3404.0	2856.3	2877.8	2791.9	2523.5	2298.0	2222.8	2179.8
62.5°	19790.4	15301.8	4456.3	3081.8	2663.1	2706.0	2620.1	2351.6	2126.1	2051.0	2029.5
63°	*19489.7*	*15130.0*	*4348.9*	*3049.6*	*2620.1*	*2673.8*	*2598.6*	*2330.2*	*2104.7*	*2029.5*	*1997.3*
65°	17696.4	14099.2	3973.1	2877.8	2480.5	2480.5	2491.2	2222.8	2029.5	1997.3	1975.8
67.5°	14432.0	11769.0	3565.1	2673.8	2330.2	2362.4	2416.1	2265.7	2190.6	2169.1	2147.6
70°	10909.9	8859.0	3210.7	2480.5	2169.1	2276.5	2641.6	2577.1	2298.0	2104.7	2061.7
72.5°	7731.4	6034.8	2899.3	2287.2	1975.8	2244.3	2738.2	2459.0	2072.5	1847.0	1804.0
75°	5175.8	3887.2	2587.9	2083.2	1761.1	2072.5	2587.9	2244.3	1804.0	1750.3	1685.9
77.5°	3253.7	2770.4	2276.5	1847.0	1524.8	1847.0	2351.6	1997.3	1557.0	1578.5	1481.9
80°	1986.6	1975.8	1911.4	1567.8	1224.1	1471.1	1975.8	1685.9	1245.6	1245.6	1106.0
82.5°	1181.2	1428.2	1621.5	1299.3	891.3	1052.3	1428.2	1267.1	1041.6	1009.4	945.0
85°	794.6	966.4	1288.6	998.6	569.1	644.3	987.9	1063.1	955.7	837.6	783.9
87.5°	289.9	386.6	590.6	408.0	247.0	386.6	740.9	773.1	579.9	451.0	408.0
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

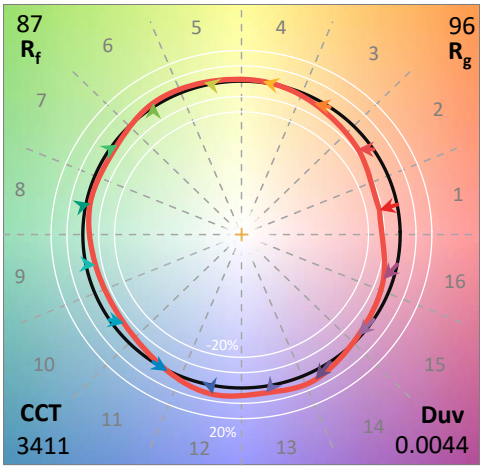
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

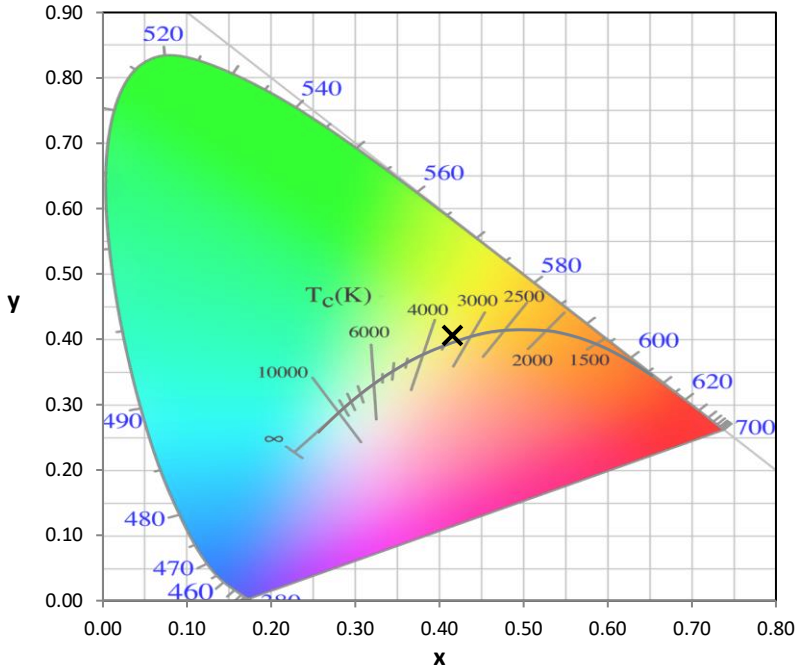
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

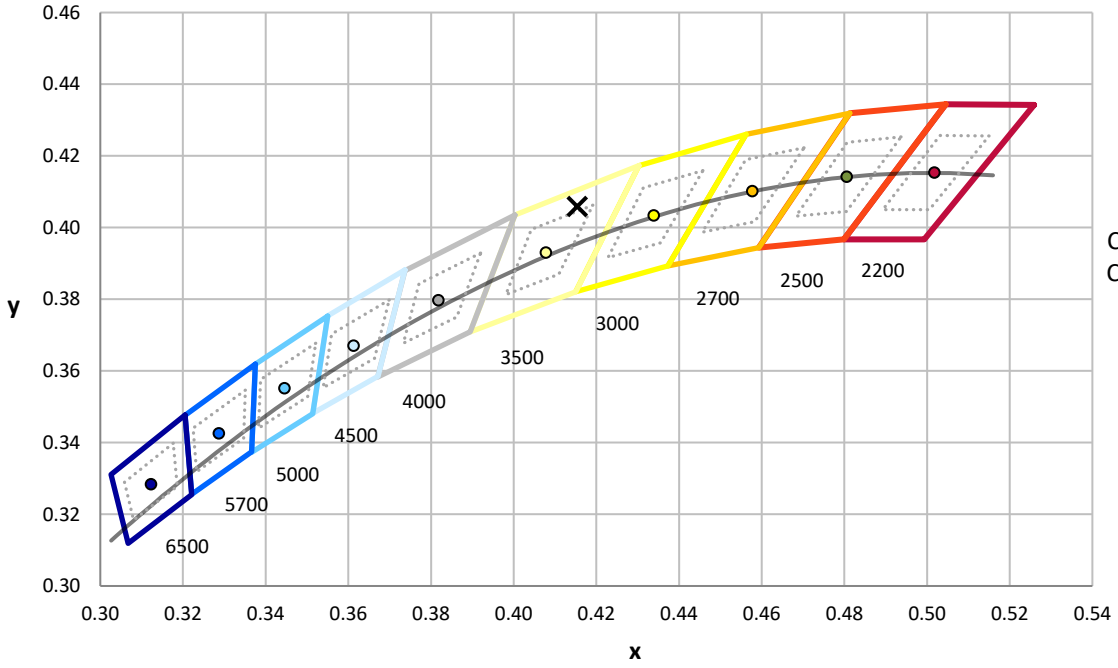
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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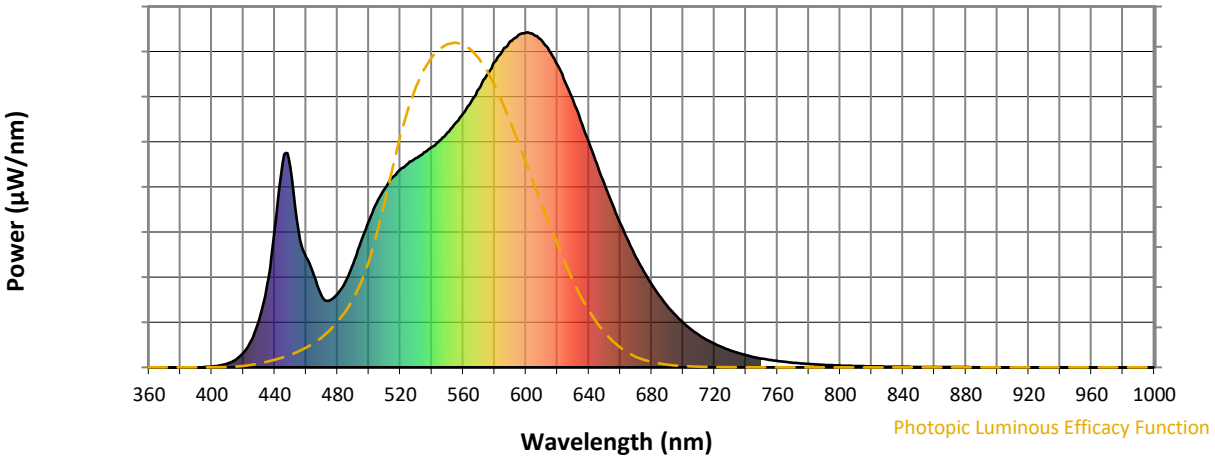
Photopic Flux vs. Wavelength



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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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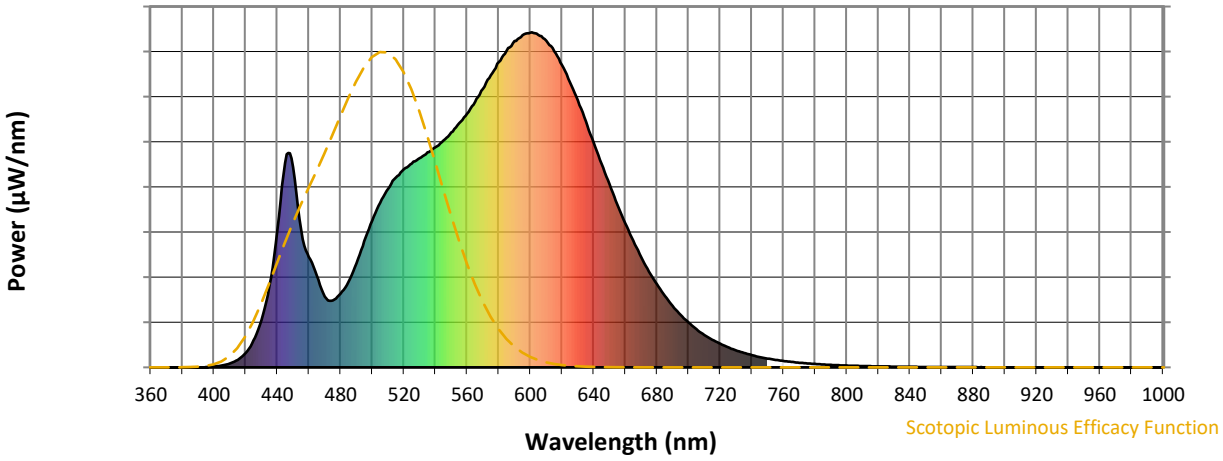
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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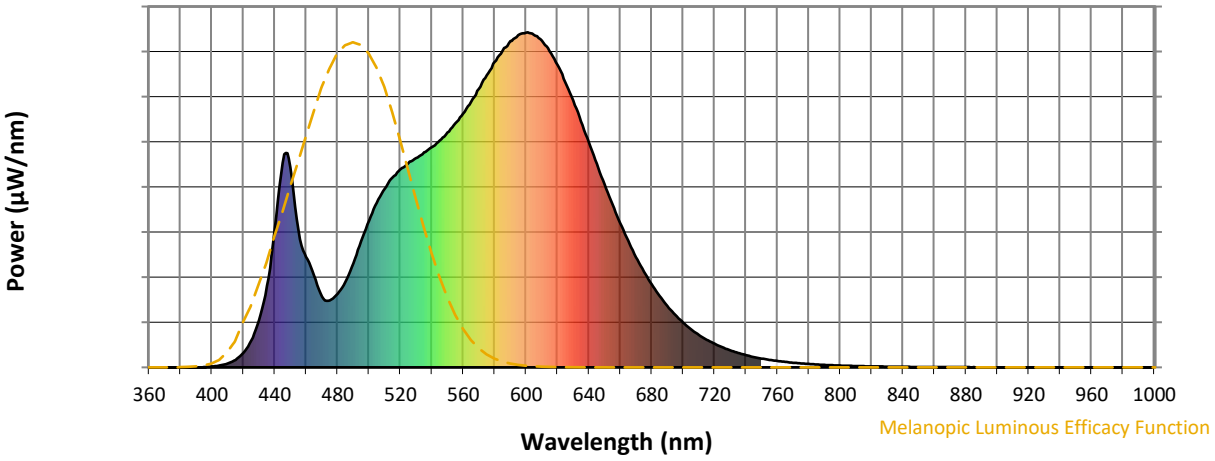
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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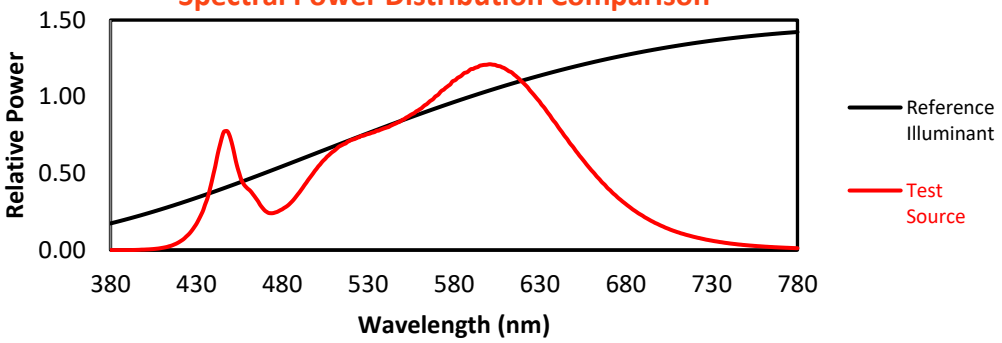
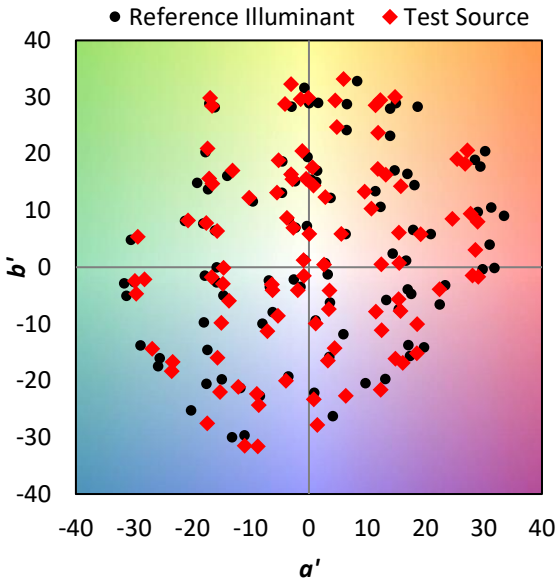
Summary

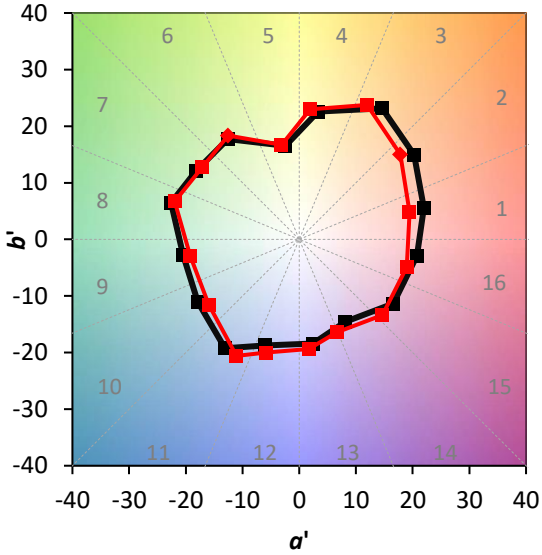
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

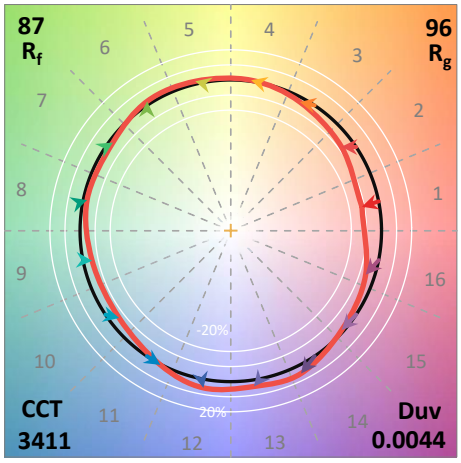
Spectral Power Distribution Comparison

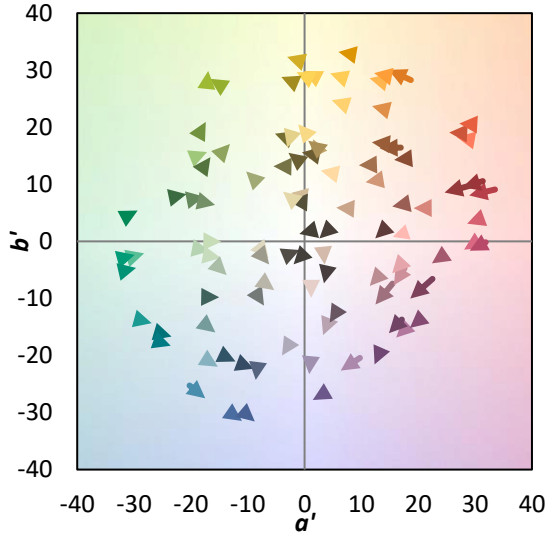


Color Vector Graphics









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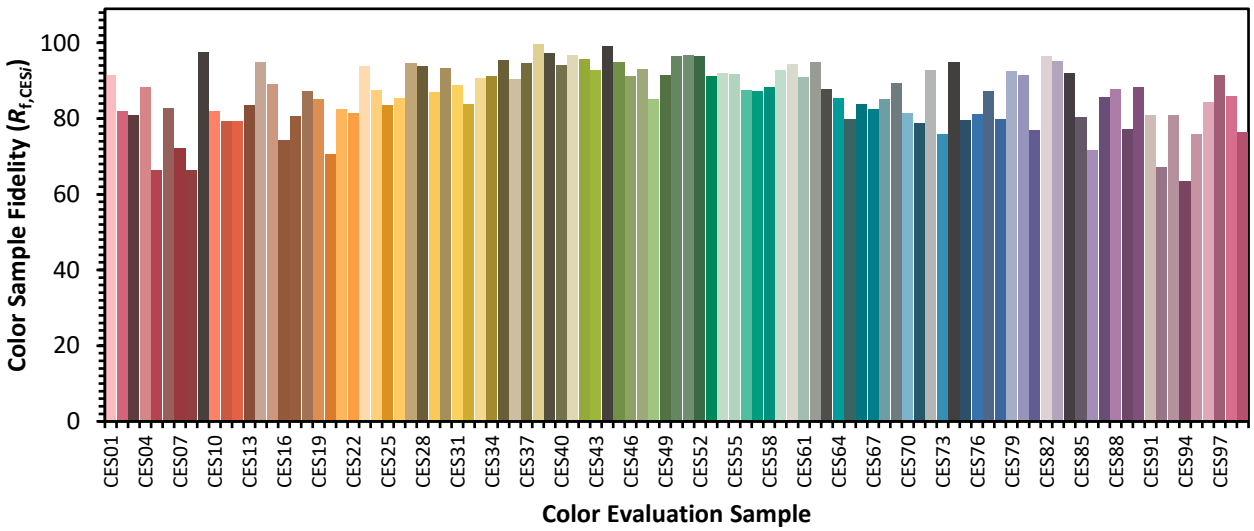
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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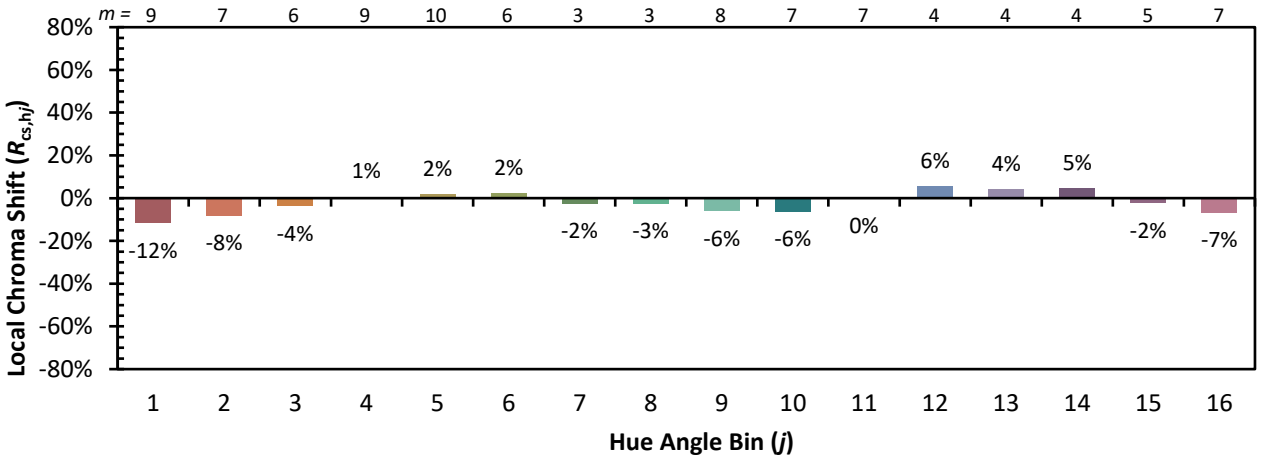
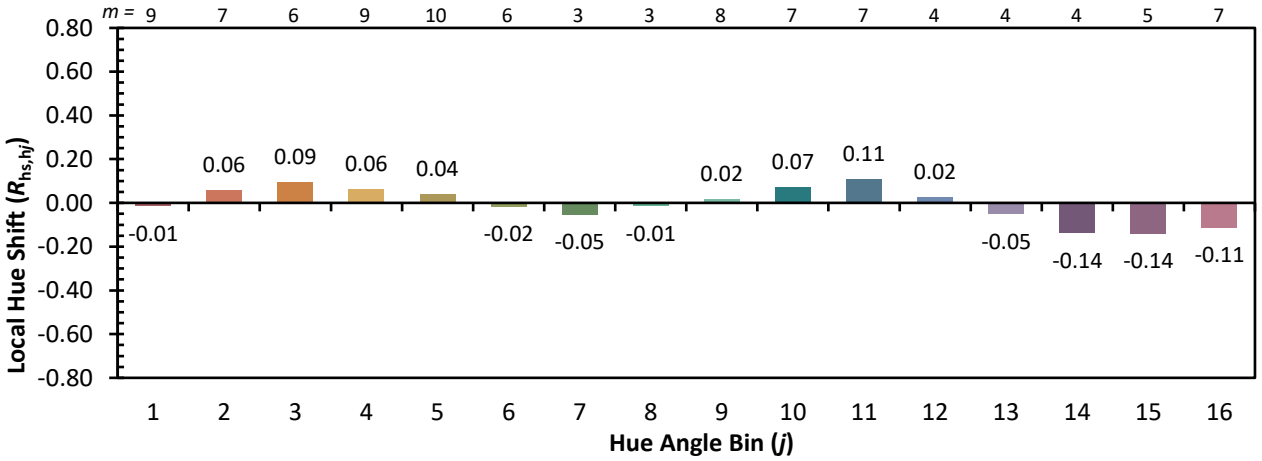
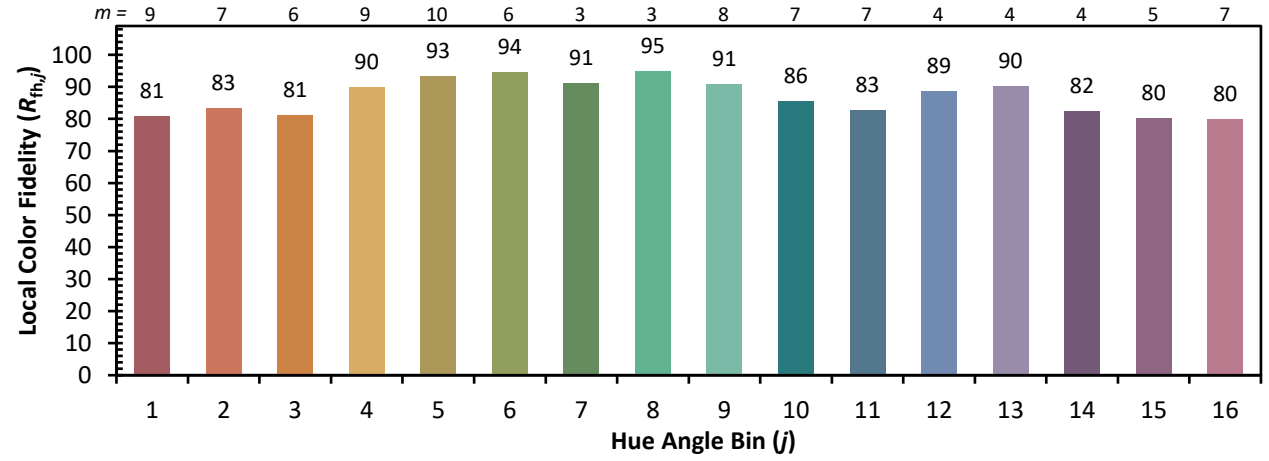
Color Rendition by Hue-Angle Bin







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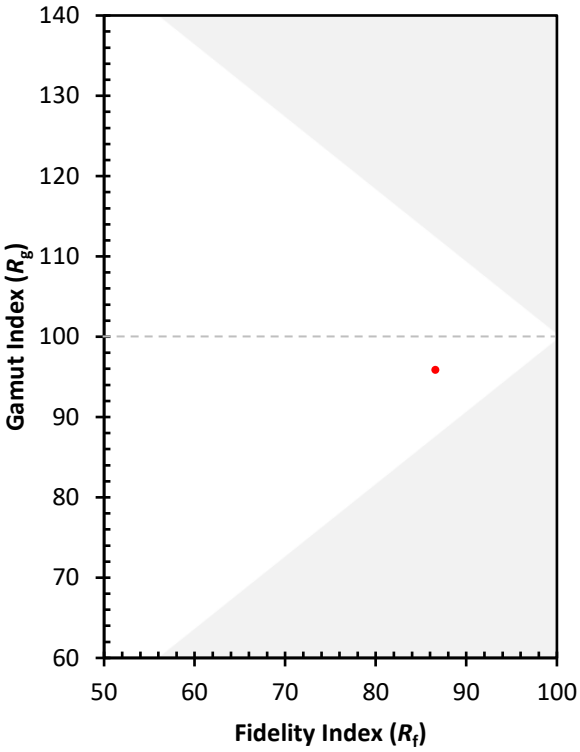
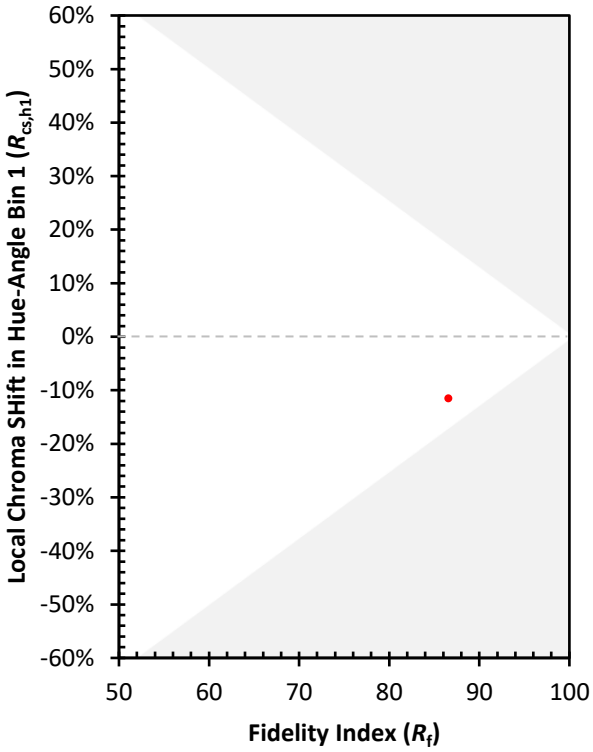
Measure Comparisons





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