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: P1456684

Luminaire Tested: GLAN-SB8B-835-U-T3LG

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:	P1456684
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41209 lumens
Efficiency:	N/A
Efficacy:	140.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	292.8
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: P1456684
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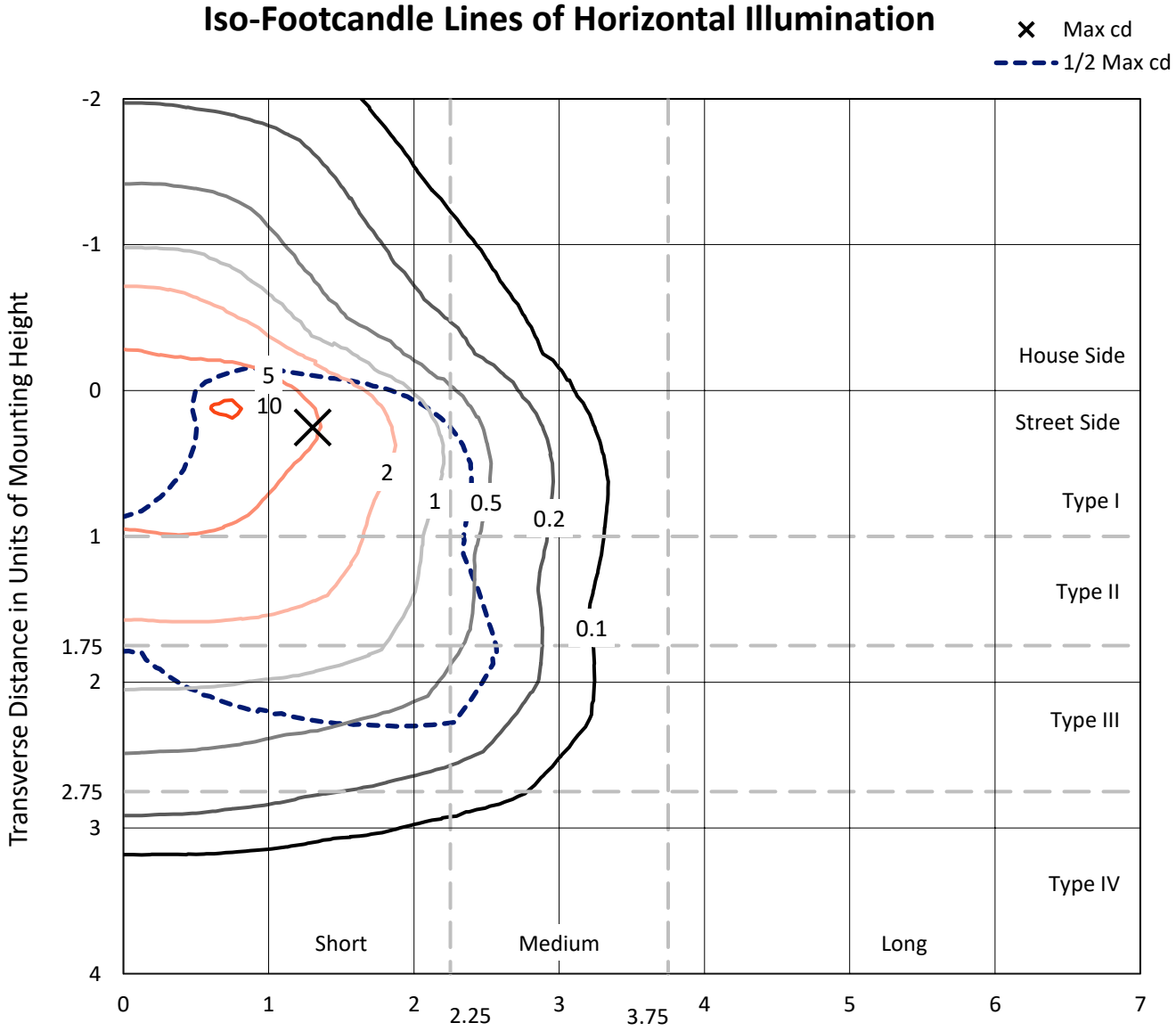
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.5 fc
Type III - Short - N/A

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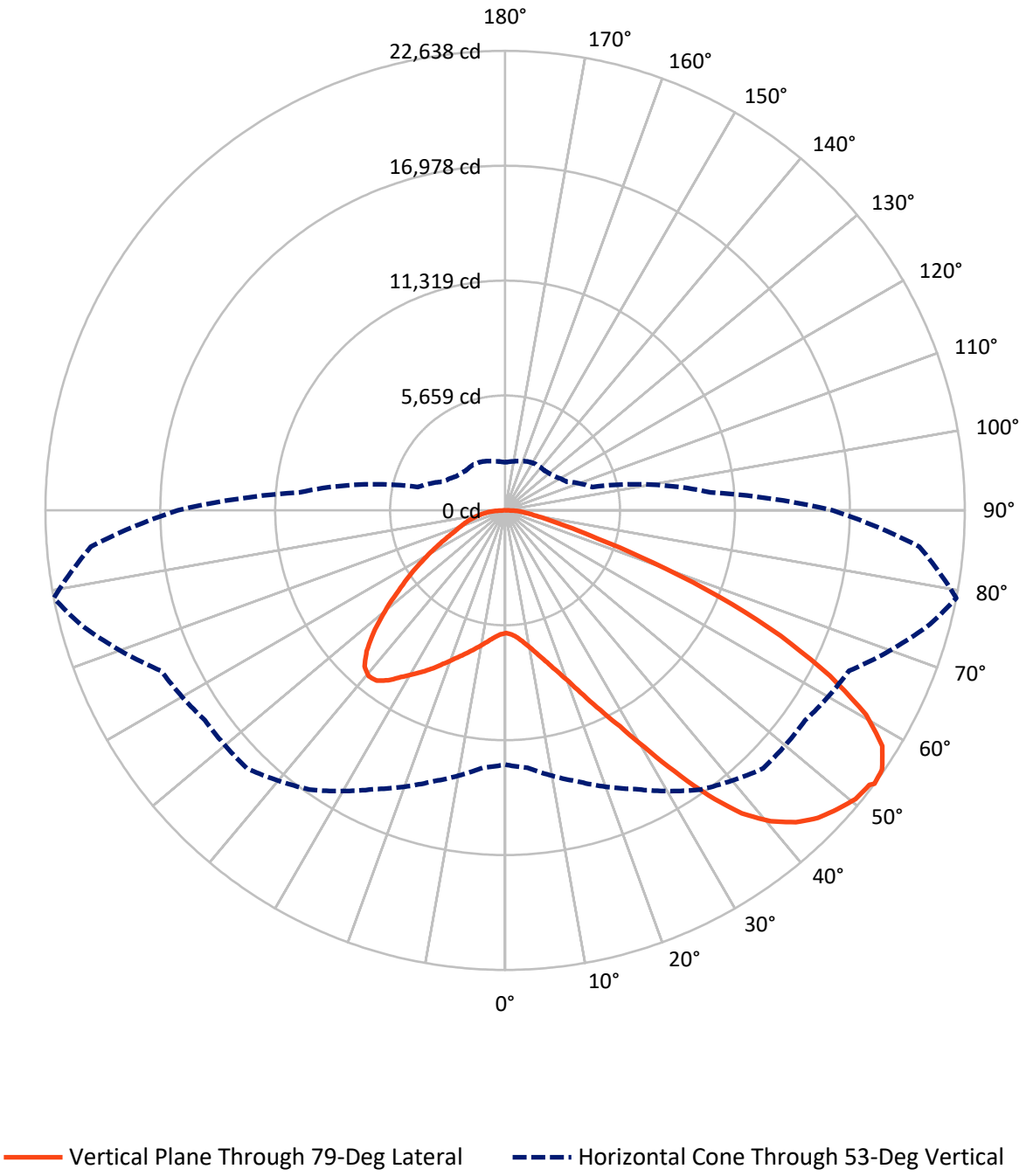
Luminous Intensity Polar Plot



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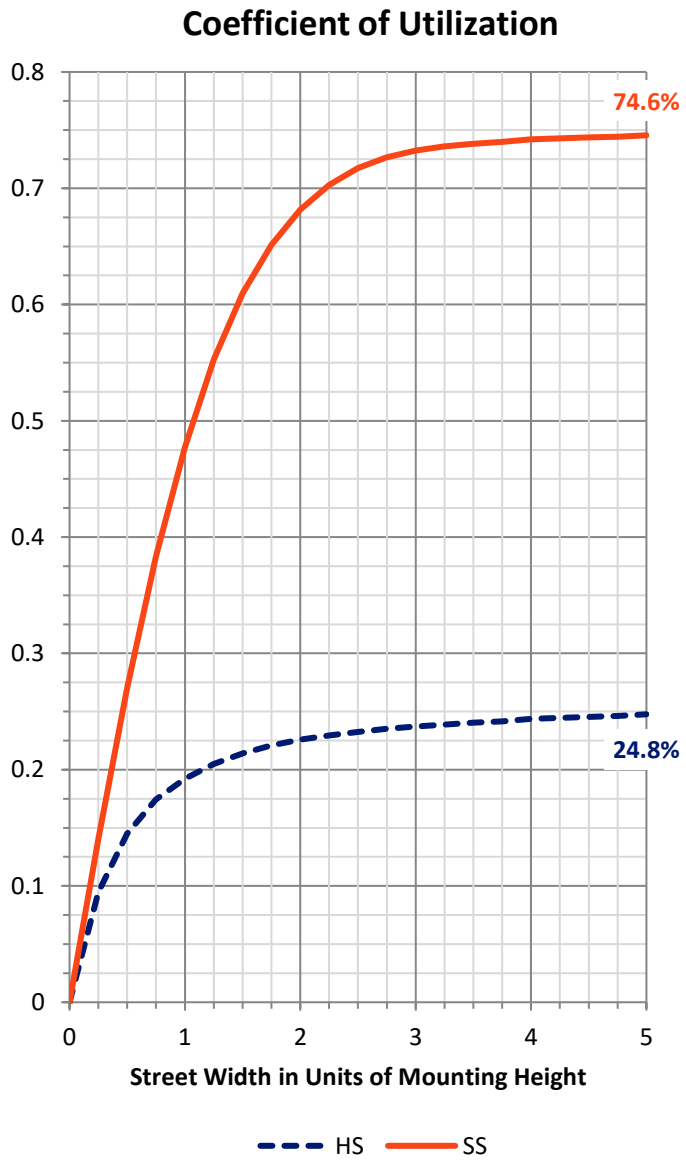
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10388.5	0.0	10388.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	30820.5	0.0	30820.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	41209.0	0.0	41209.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	576.4	1.4
10°-20°	1785.0	4.3
20°-30°	3412.8	8.3
30°-40°	5859.4	14.2
40°-50°	8207.3	19.9
50°-60°	9314.2	22.6
60°-70°	8168.0	19.8
70°-80°	3193.8	7.8
80°-90°	692.0	1.7
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°	41209.0	100.0
0°-180°	41209.0	100.0



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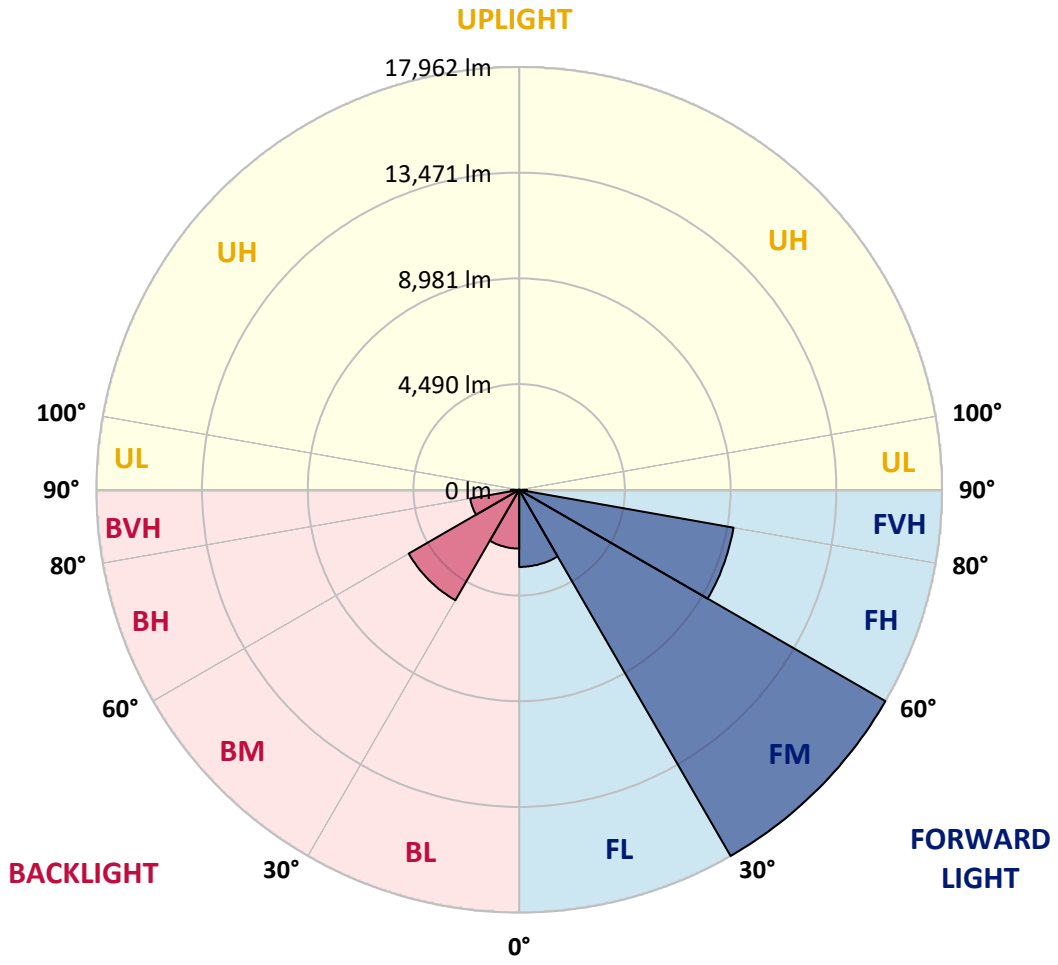
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3275.7	7.9			
FM	(30°-60°)	17961.5	43.6			
FH	(60°-80°)	9247.6	22.4			G4/12000
FVH	(80°-90°)	335.6	0.8			G3/500
BL	(0°-30°)	2498.5	6.1	B3/2500		
BM	(30°-60°)	5419.4	13.2	B4/8500		
BH	(60°-80°)	2114.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	356.4	0.9			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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6	*6049.6*	6049.6
2.5°	6058.8	6058.8	6022.1	6058.8	6040.4	6068.0	6086.3	6086.3	6123.0	*6113.9*	6113.9
5°	5957.8	5939.4	5930.3	5994.5	6031.2	6104.7	6187.3	6224.0	6288.3	*6288.3*	6297.5
7.5°	5691.6	5682.4	5728.3	5856.8	5976.2	6159.8	6334.2	6435.2	6536.1	*6554.5*	6554.5
10°	5526.3	5517.2	5572.2	5728.3	5921.1	6187.3	6462.7	6673.8	6839.1	*6885.0*	6885.0
12.5°	5526.3	5526.3	5572.2	5728.3	5930.3	6251.6	6627.9	6985.9	7243.0	*7298.1*	7279.7
15°	5682.4	5673.2	5728.3	5893.5	6086.3	6389.3	6848.2	7325.6	7674.4	*7775.4*	7784.6
17.5°	5847.6	5838.5	5921.1	6132.2	6361.7	6664.7	7132.8	7720.3	8216.1	*8344.6*	8372.1
20°	6104.7	6095.5	6196.5	6398.4	6683.0	7031.8	7518.4	8188.5	8877.0	*9014.7*	9051.4
22.5°	6398.4	6407.6	6517.8	6765.6	7050.2	7509.2	8105.9	8849.5	9675.7	*9886.8*	9923.5
25°	7013.5	6985.9	7077.7	7252.2	7555.1	8105.9	8840.3	9648.1	10630.4	*10887.4*	10933.3
27.5°	7830.5	7784.6	7885.6	8060.0	8280.3	8794.4	9639.0	10538.6	11722.8	*12044.1*	12053.3
30°	8564.9	8537.4	8675.1	9033.1	9262.6	9657.3	10557.0	11585.1	13072.3	*13540.4*	13558.8
32.5°	9198.3	9189.1	9446.2	9905.2	10428.4	10850.7	11722.8	12907.0	14779.7	*15321.4*	15202.0
35°	9804.2	9831.7	10153.0	10630.4	11328.1	12172.6	13053.9	14403.4	16579.0	*17230.8*	17038.0
37.5°	10419.3	10437.6	10859.9	11474.9	12209.3	13310.9	14495.2	16028.2	18139.6	*18947.4*	18525.2
40°	10988.4	11043.5	11612.6	12273.6	13228.3	14348.3	15670.2	17157.3	19342.2	*20140.8*	19681.8
42.5°	11557.6	11640.2	12255.2	13164.1	14183.0	15348.9	16487.2	17845.8	20113.3	*21003.7*	20296.9
45°	12145.1	12200.2	12962.1	13907.6	15064.3	16138.4	16955.4	18286.5	20645.7	*21609.6*	20645.7
47.5°	12539.8	12650.0	13485.4	14577.8	15734.4	16744.2	17331.8	18470.1	20985.4	*22004.4*	20774.2
50°	12695.9	12851.9	13751.6	14963.3	16285.2	17313.4	17625.5	18571.1	21361.8	*22353.2*	20746.7
52.5°	12668.3	12815.2	13797.5	15137.8	16725.9	17836.7	17910.1	18681.2	21628.0	*22472.5*	20508.0
53°	*12521.5*	*12723.4*	*13825.0*	*15146.9*	*16790.1*	*17974.4*	*18038.6*	*18690.4*	*21664.7*	*22637.8*	*20471.3*
55°	12016.6	12126.7	13540.4	15137.8	17093.1	18488.4	18396.6	18965.8	21765.7	*22527.6*	20067.4
57.5°	11557.6	11667.7	12897.8	14963.3	17340.9	19213.7	18975.0	18919.9	21214.9	*21903.4*	19048.4
60°	11263.8	11300.5	12337.9	14412.5	17240.0	19718.6	19351.4	18378.3	19856.3	*20425.4*	17258.3
62.5°	11016.0	11006.8	11924.8	13623.1	16854.4	19792.0	19424.8	17038.0	17864.2	*17956.0*	14871.5
65°	10456.0	10391.7	11282.2	12732.6	16055.7	19461.5	18525.2	15009.2	15220.4	*14917.4*	11943.1
67.5°	9345.2	9207.5	9997.0	11374.0	14430.9	18525.2	16808.5	12650.0	11998.2	*11392.3*	8996.4
70°	6692.2	6692.2	7325.6	8702.6	11585.1	16009.8	14430.9	9574.7	8262.0	*7720.3*	6012.9
72.5°	3277.2	3359.9	4020.8	5140.8	7766.2	11621.8	11052.7	6205.7	5012.3	*4746.0*	3855.6
75°	1395.4	1404.5	1716.7	2276.6	3938.2	6875.8	6921.7	3580.2	3213.0	*3084.5*	2552.0
77.5°	973.1	991.4	1129.1	1340.3	1872.7	3157.9	3598.5	2166.5	2157.3	*2065.5*	1817.6
80°	743.6	761.9	853.7	1000.6	1257.7	1615.7	1863.5	1468.8	1542.2	*1450.4*	1312.7
82.5°	560.0	578.3	642.6	752.8	899.6	1083.2	1046.5	1083.2	1138.3	*1083.2*	945.5
85°	376.4	385.6	431.5	523.3	578.3	651.8	651.8	789.5	826.2	*807.8*	743.6
87.5°	192.8	192.8	229.5	275.4	293.8	302.9	266.2	348.8	394.7	*431.5*	348.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1456684
CATALOG NUMBER: GLAN-SB8B-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6	6049.6
2.5°	6113.9	6123.0	6095.5	6086.3	6077.1	6031.2	6031.2	5985.3	5976.2	5985.3	5957.8
5°	6315.8	6297.5	6224.0	6168.9	6104.7	5976.2	5902.7	5801.7	5774.2	5746.7	5719.1
7.5°	6563.7	6536.1	6407.6	6260.7	6086.3	5838.5	5700.8	5535.5	5480.4	5434.5	5416.2
10°	6875.8	6820.7	6618.8	6306.6	5985.3	5682.4	5489.6	5287.7	5195.9	5177.5	5131.6
12.5°	7279.7	7178.7	6802.3	6315.8	5893.5	5498.8	5287.7	5131.6	5094.9	5085.7	5039.8
15°	7729.5	7582.6	6976.8	6325.0	5774.2	5342.7	5214.2	5131.6	5131.6	5122.4	5094.9
17.5°	8280.3	8041.6	7142.0	6288.3	5627.3	5296.8	5232.6	5159.1	5140.8	5150.0	5113.2
20°	8941.3	8546.5	7316.4	6242.4	5563.1	5306.0	5232.6	5131.6	5085.7	5076.5	5049.0
22.5°	9703.2	9124.9	7509.2	6168.9	5563.1	5296.8	5177.5	5039.8	4948.0	4911.3	4874.6
25°	10575.3	9795.0	7711.2	6141.4	5581.4	5260.1	5067.3	4847.0	4700.1	4645.1	4617.5
27.5°	11631.0	10501.9	7858.0	6168.9	5572.2	5177.5	4874.6	4590.0	4424.7	4332.9	4314.6
30°	12796.9	11263.8	7959.0	6214.8	5517.2	5021.4	4645.1	4323.8	4094.3	3984.1	3956.6
32.5°	14173.9	12117.5	8060.0	6214.8	5379.5	4801.1	4378.8	4030.0	3791.3	3662.8	3644.4
35°	15697.7	13164.1	8151.8	6205.7	5214.2	4562.4	4112.6	3754.6	3506.7	3378.2	3369.0
37.5°	16992.1	13953.5	8197.7	6113.9	4984.7	4287.0	3864.8	3506.7	3249.7	3112.0	3102.8
40°	17790.8	14284.0	8105.9	5930.3	4709.3	4002.5	3589.4	3258.9	3001.8	2836.6	2799.9
42.5°	18093.7	14128.0	7812.1	5627.3	4378.8	3717.9	3359.9	3011.0	2671.4	2533.7	2506.1
45°	17992.7	13522.1	7187.9	5195.9	4011.6	3460.8	3157.9	2763.2	2542.8	2423.5	2414.3
47.5°	17653.1	12585.7	6407.6	4654.2	3626.1	3231.3	2891.7	2698.9	2496.9	2368.4	2359.2
50°	17056.4	11585.1	5471.3	4039.2	3277.2	2992.7	2827.4	2671.4	2506.1	2405.1	2386.8
52.5°	16294.4	10456.0	4608.3	3442.5	2974.3	2781.5	2763.2	2653.0	2524.5	2414.3	2368.4
53°	*16120.0*	*10162.2*	*4443.1*	*3341.5*	*2928.4*	*2754.0*	*2744.8*	*2653.0*	*2506.1*	*2405.1*	*2368.4*
55°	15284.6	9253.4	3919.8	2983.5	2698.9	2662.2	2744.8	2643.8	2460.2	2377.6	2350.1
57.5°	13944.4	8060.0	3414.9	2653.0	2460.2	2552.0	2717.3	2607.1	2405.1	2258.3	2212.4
60°	12328.7	6692.2	3029.4	2432.7	2285.8	2414.3	2607.1	2478.6	2203.2	2129.8	2120.6
62.5°	10400.9	5416.2	2735.6	2249.1	2138.9	2267.4	2441.9	2221.6	2019.6	1964.5	1946.2
65°	8124.3	4305.4	2506.1	2111.4	1992.1	2093.0	2212.4	2074.7	1946.2	1900.3	1891.1
67.5°	6040.4	3378.2	2322.5	1992.1	1845.2	1909.4	2047.1	2010.4	1900.3	1872.7	1863.5
70°	4167.7	2744.8	2157.3	1881.9	1661.6	1735.0	1946.2	1973.7	1863.5	1845.2	1836.0
72.5°	2919.2	2322.5	1982.9	1762.6	1514.7	1588.1	1900.3	1900.3	1780.9	1808.5	1790.1
75°	2194.0	1955.3	1780.9	1615.7	1331.1	1441.3	1836.0	1817.6	1698.3	1817.6	1771.7
77.5°	1652.4	1579.0	1542.2	1432.1	1165.9	1276.0	1707.5	1670.8	1514.7	1523.9	1441.3
80°	1202.6	1220.9	1321.9	1220.9	973.1	1055.7	1441.3	1422.9	1230.1	1266.8	1165.9
82.5°	862.9	908.8	1129.1	982.3	706.9	752.8	991.4	1074.1	963.9	908.8	927.2
85°	651.8	679.3	908.8	725.2	440.6	495.7	679.3	771.1	752.8	697.7	706.9
87.5°	275.4	312.1	422.3	339.7	257.0	257.0	422.3	541.6	486.5	413.1	431.5
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

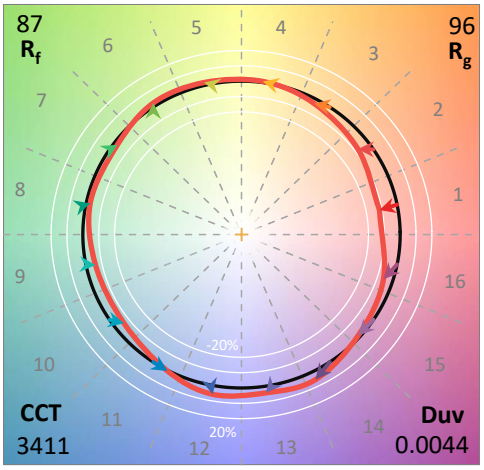
Test Information

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

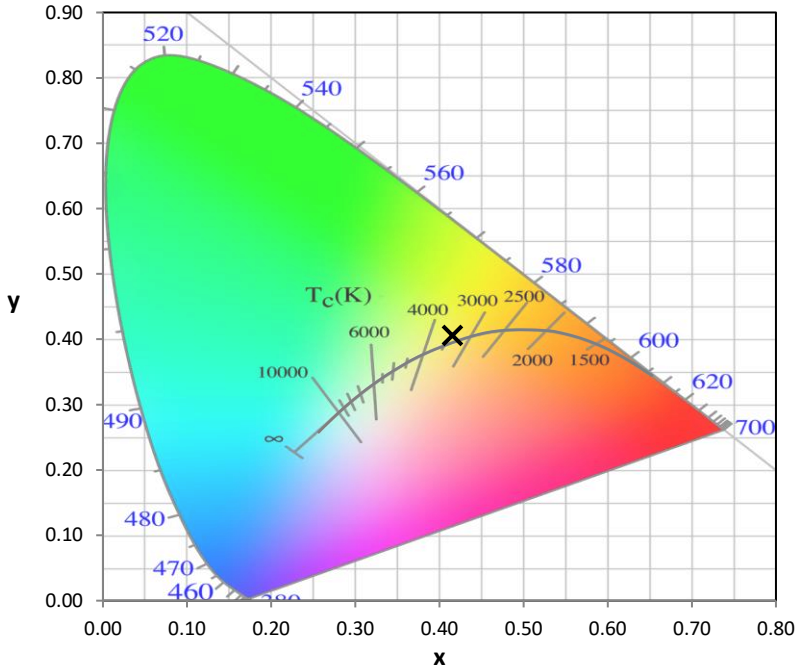
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

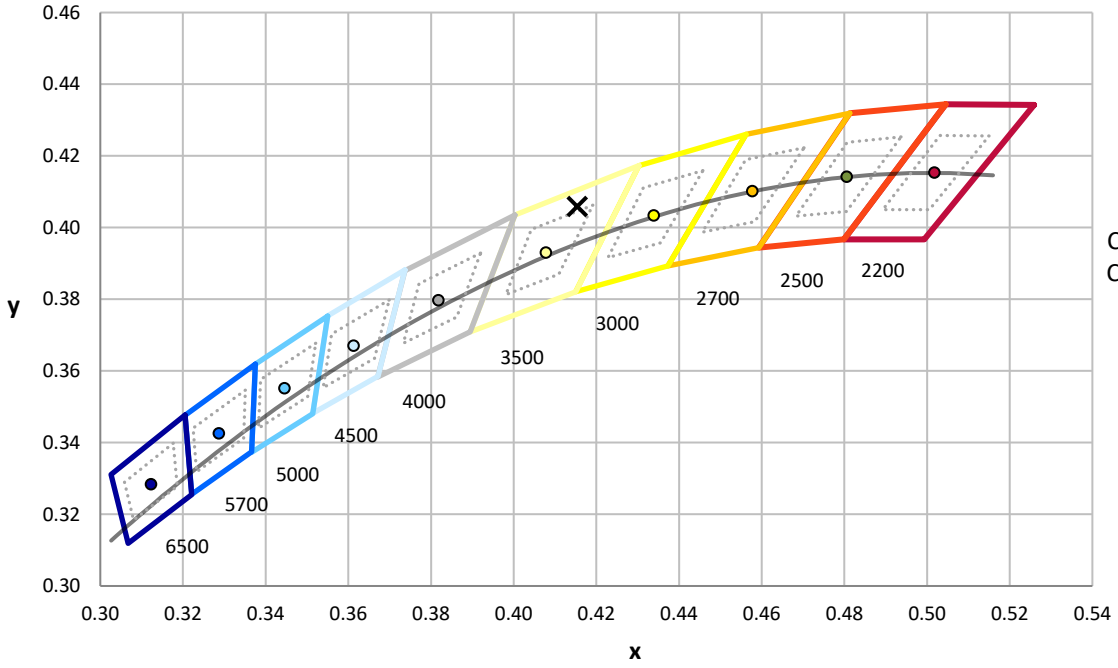
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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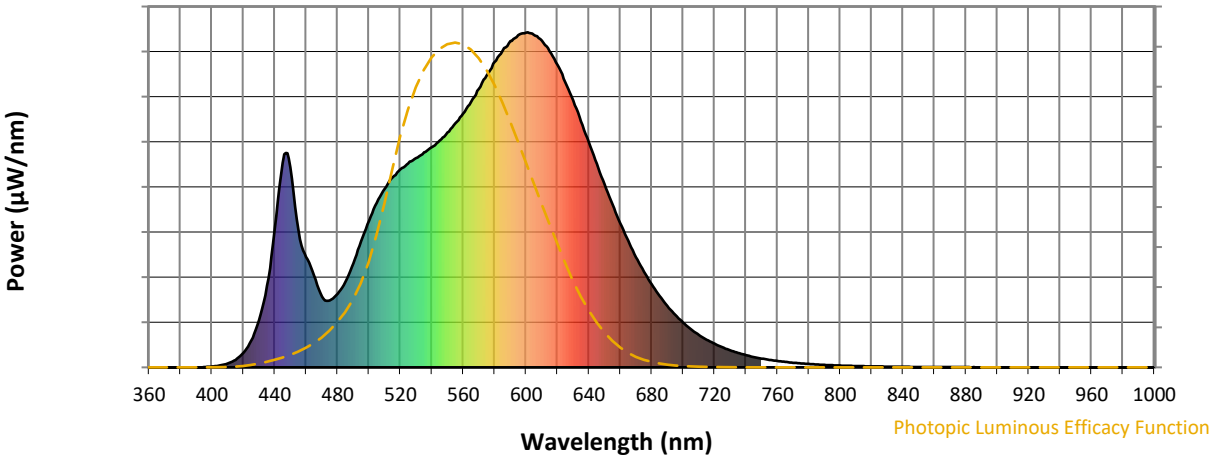
Photopic Flux vs. Wavelength



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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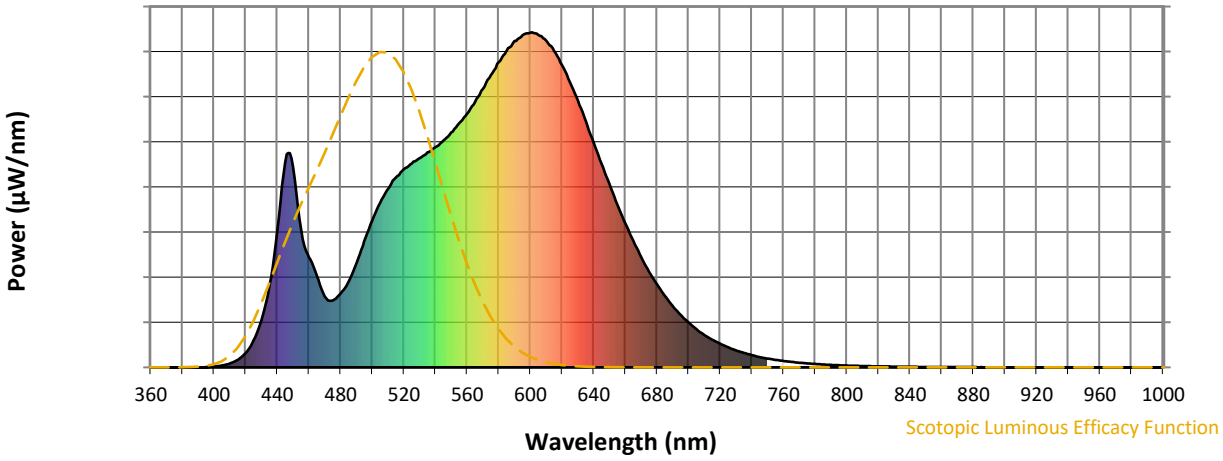
Scotopic Flux vs. Wavelength



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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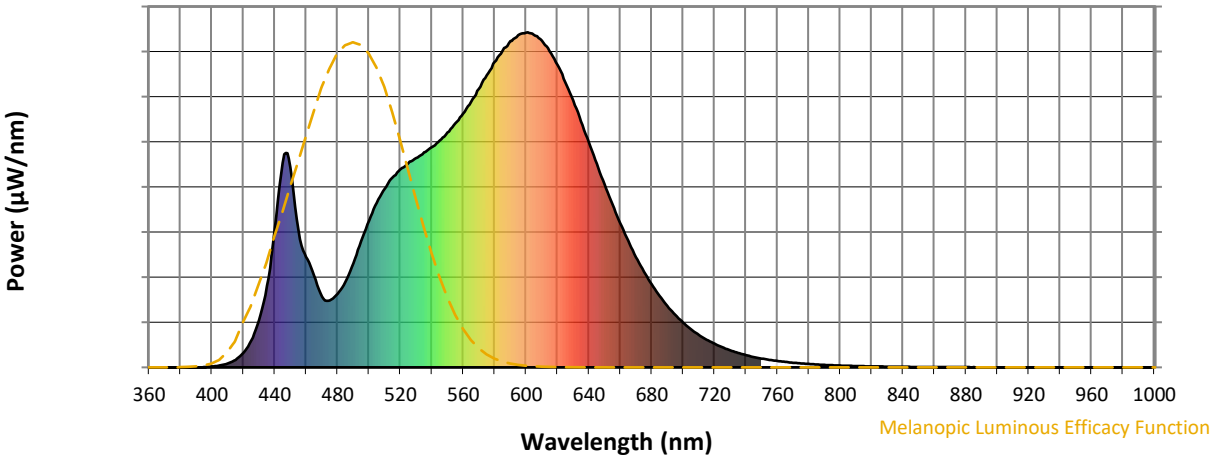
Melanopic Flux vs. Wavelength



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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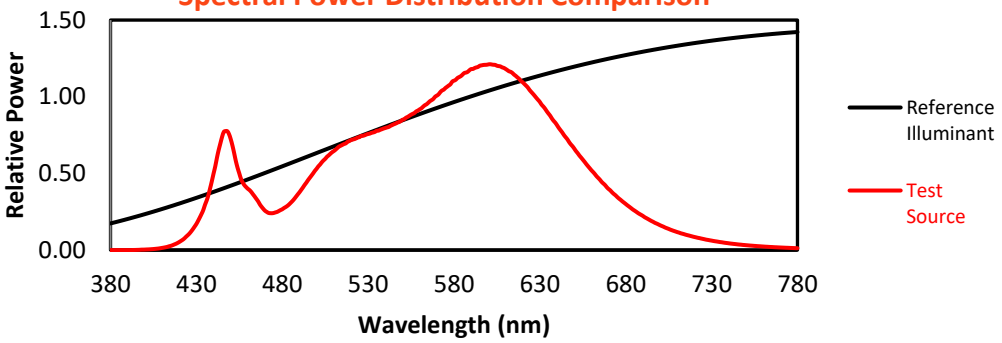
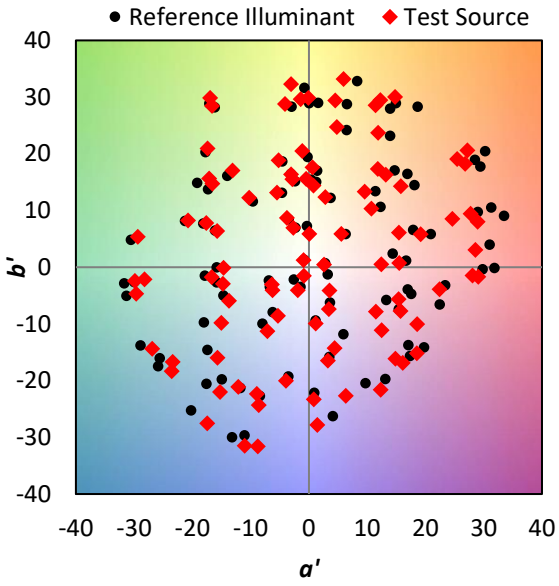
Summary

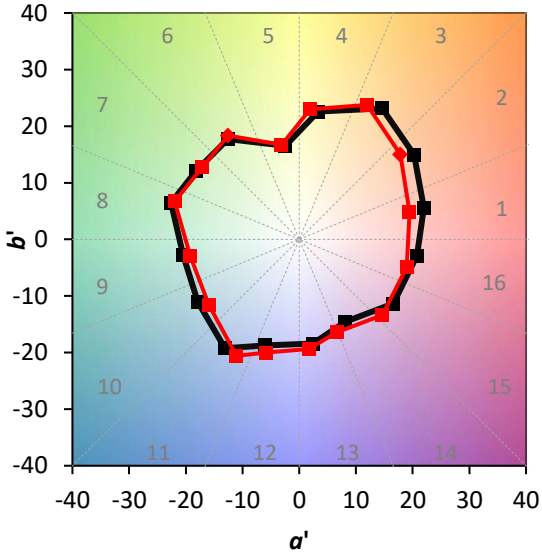
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

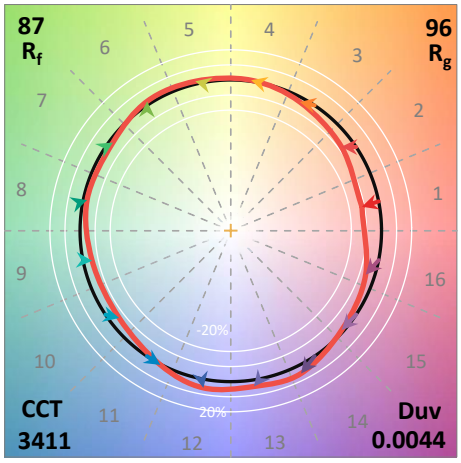
Spectral Power Distribution Comparison

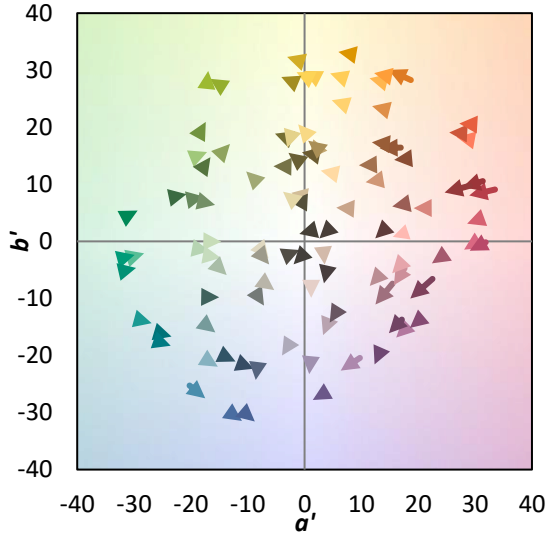


Color Vector Graphics









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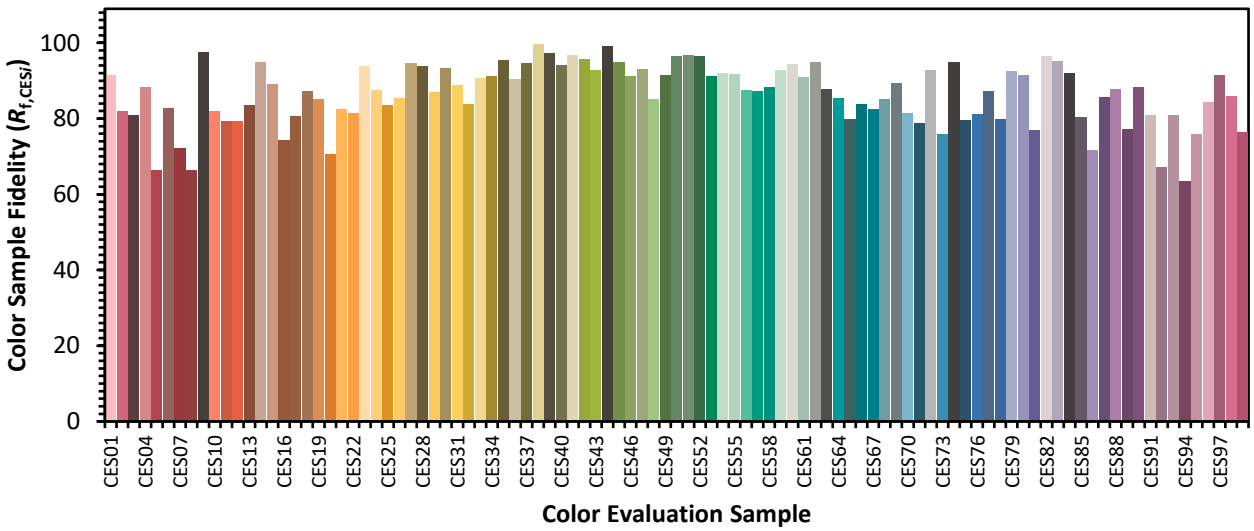
Individual Sample Fidelity Index ($R_{f,i}$)

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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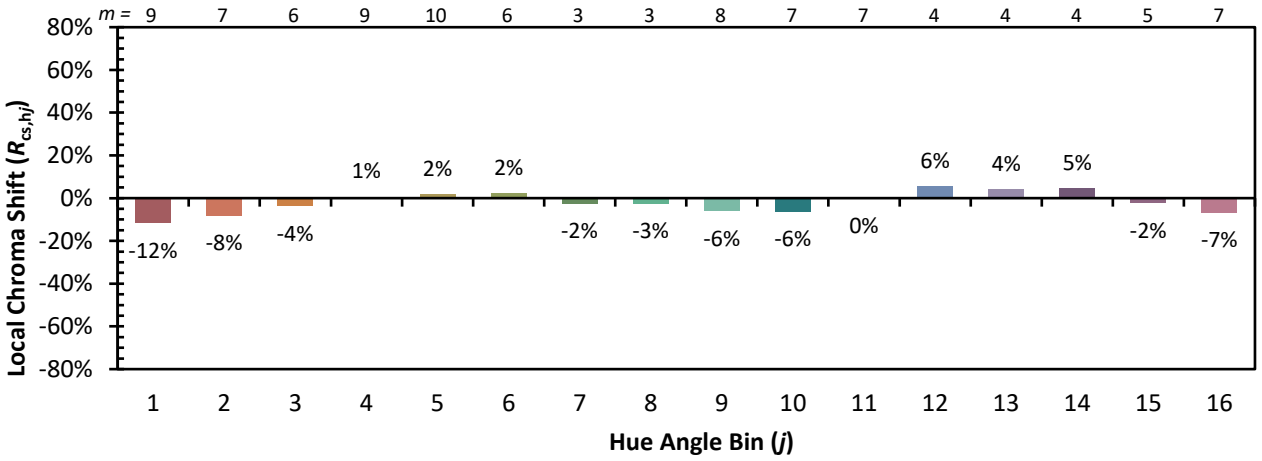
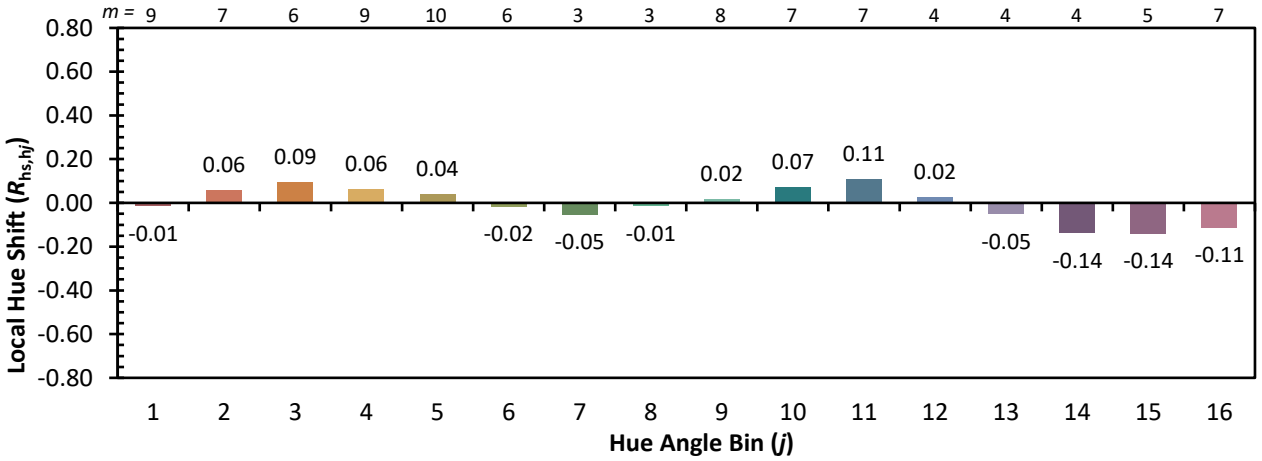
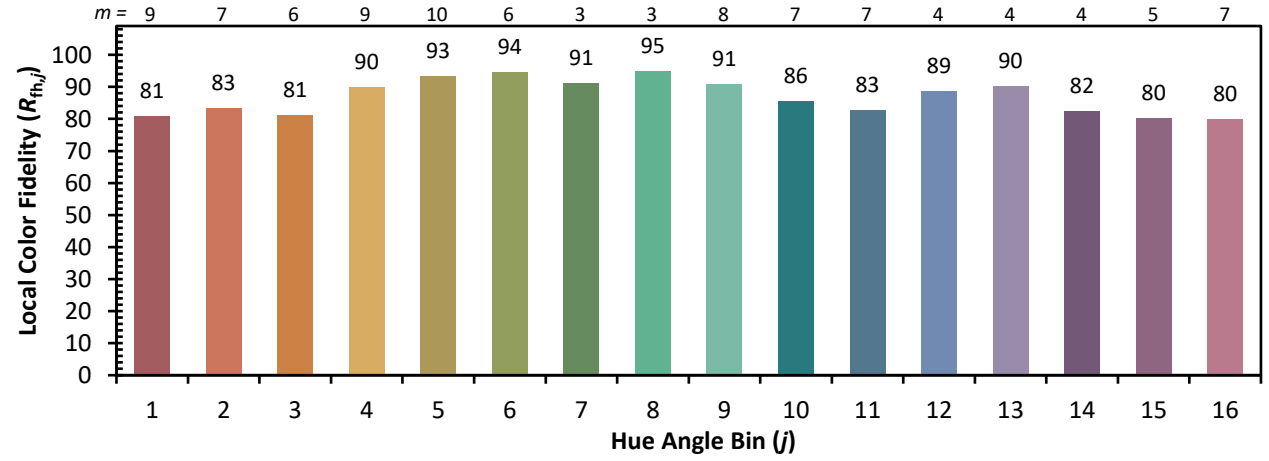
Color Rendition by Hue-Angle Bin







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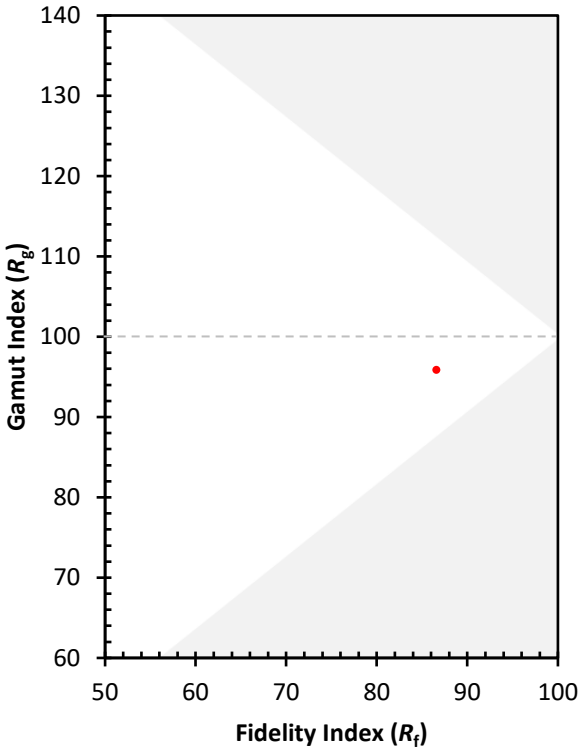
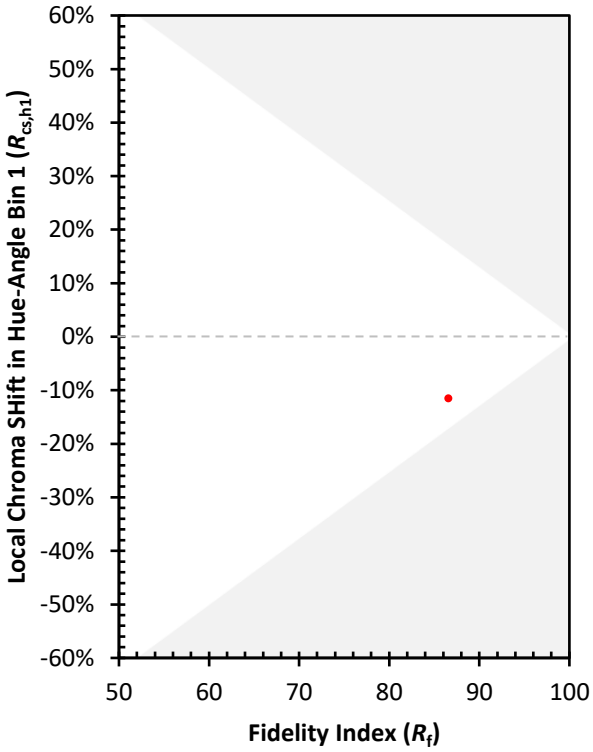
Measure Comparisons





(END OF REPORT)