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: P1456680

Luminaire Tested: GLAN-SB7B-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:	P1456680
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36242.3 lumens
Efficiency:	N/A
Efficacy:	141.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	256.7
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: P1456680
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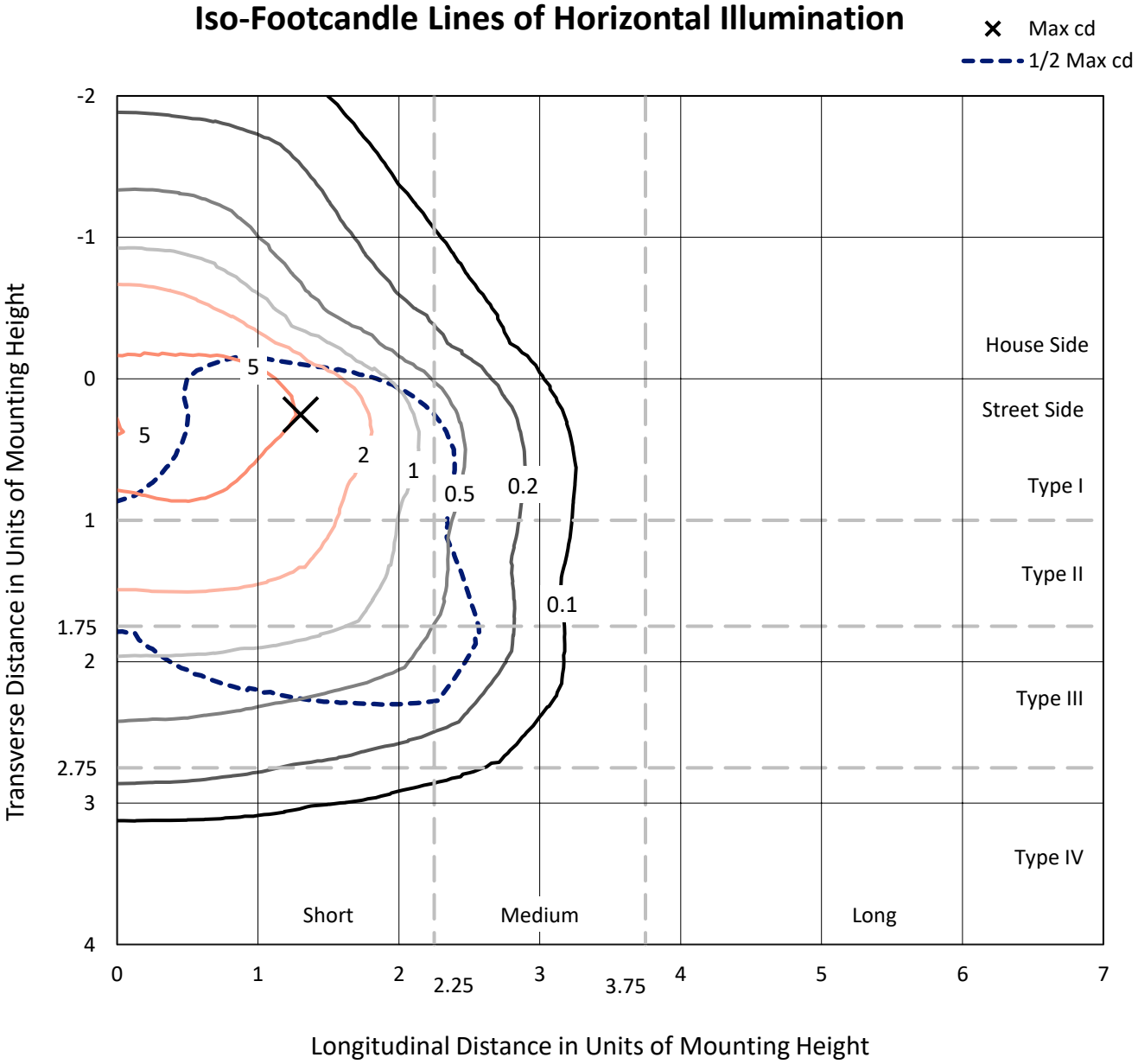
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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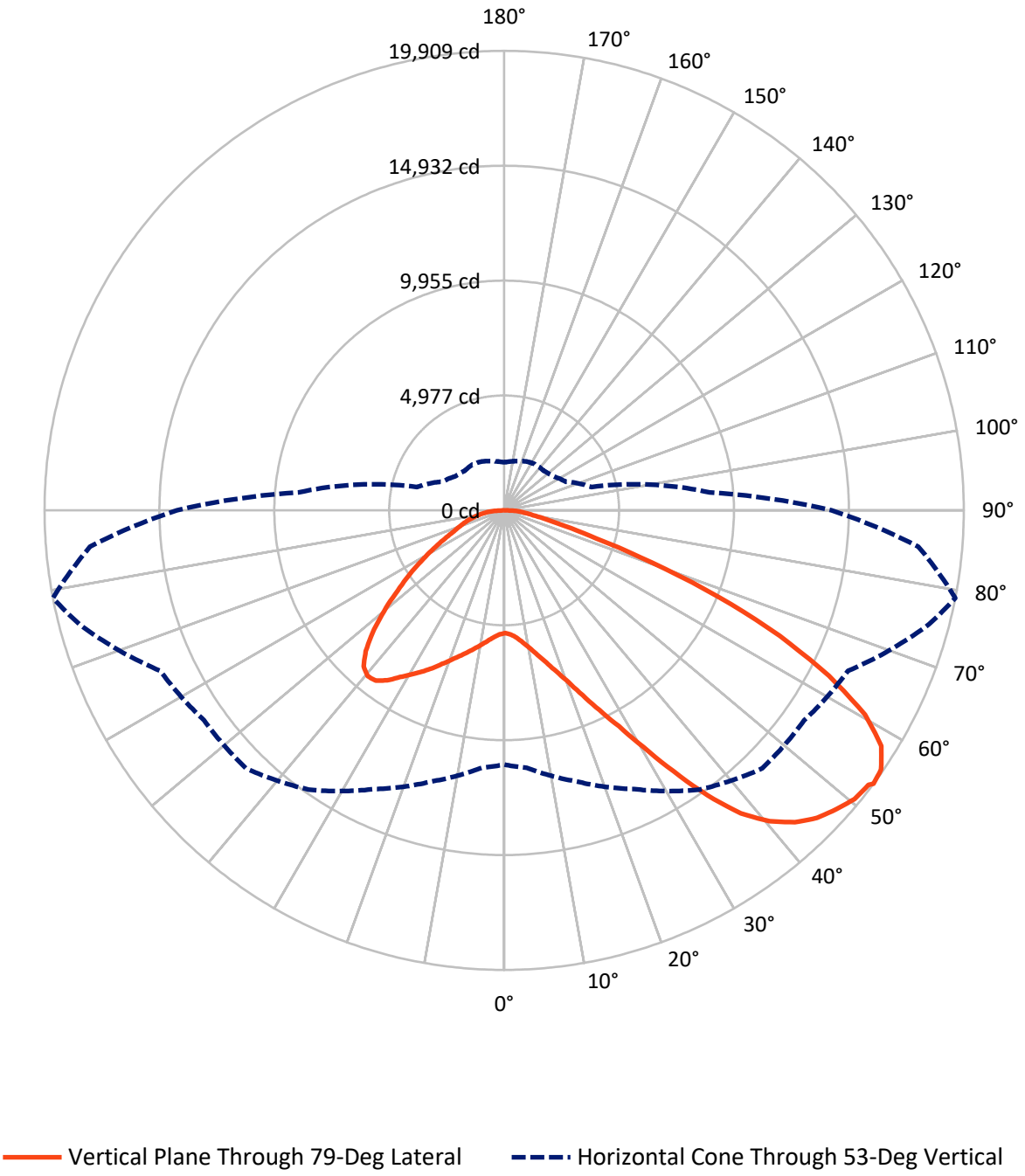
Luminous Intensity Polar Plot



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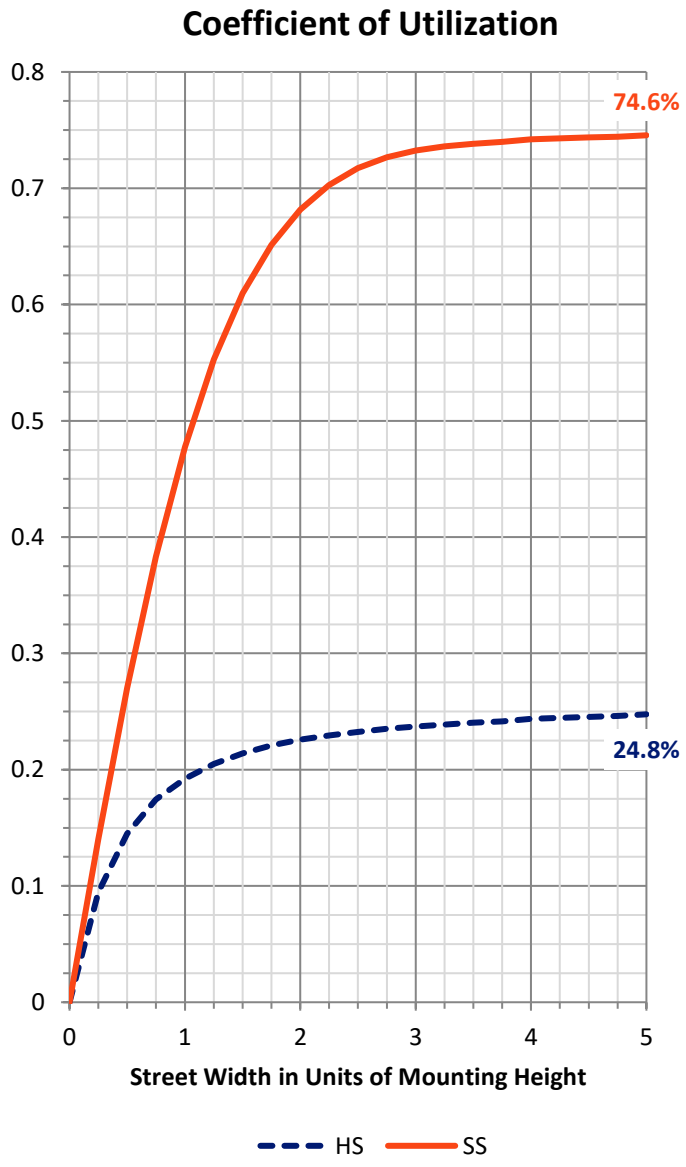
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9136.4	0.0	9136.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	27105.9	0.0	27105.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	36242.3	0.0	36242.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	507.0	1.4
10°-20°	1569.9	4.3
20°-30°	3001.5	8.3
30°-40°	5153.2	14.2
40°-50°	7218.1	19.9
50°-60°	8191.6	22.6
60°-70°	7183.6	19.8
70°-80°	2808.9	7.8
80°-90°	608.6	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°	36242.3	100.0
0°-180°	36242.3	100.0



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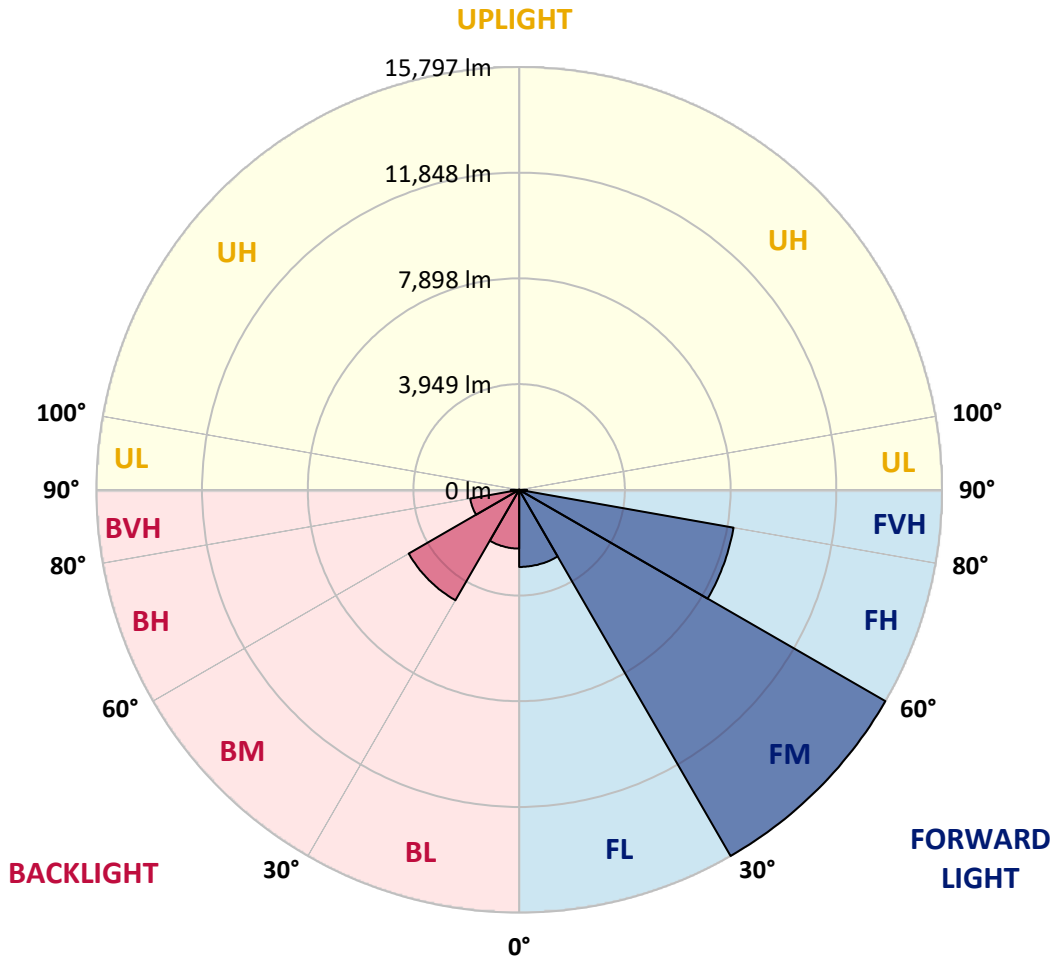
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2880.9	7.9			
FM	(30°-60°)	15796.7	43.6			
FH	(60°-80°)	8133.0	22.4			G4/12000
FVH	(80°-90°)	295.2	0.8			G3/500
BL	(0°-30°)	2197.3	6.1	B3/2500		
BM	(30°-60°)	4766.3	13.2	B3/5000		
BH	(60°-80°)	1859.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	313.4	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1456680
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5	*5320.5*	5320.5
2.5°	5328.5	5328.5	5296.2	5328.5	5312.4	5336.6	5352.8	5352.8	5385.0	*5377.0*	5377.0
5°	5239.7	5223.6	5215.5	5272.0	5304.3	5368.9	5441.6	5473.9	5530.4	*5530.4*	5538.4
7.5°	5005.6	4997.5	5037.9	5150.9	5255.9	5417.3	5570.7	5659.5	5748.4	*5764.5*	5764.5
10°	4860.3	4852.2	4900.6	5037.9	5207.4	5441.6	5683.8	5869.5	6014.8	*6055.2*	6055.2
12.5°	4860.3	4860.3	4900.6	5037.9	5215.5	5498.1	5829.1	6144.0	6370.0	*6418.5*	6402.3
15°	4997.5	4989.4	5037.9	5183.2	5352.8	5619.2	6022.9	6442.7	6749.5	*6838.3*	6846.4
17.5°	5142.8	5134.8	5207.4	5393.1	5595.0	5861.4	6273.1	6789.8	7225.8	*7338.8*	7363.1
20°	5368.9	5360.8	5449.6	5627.3	5877.5	6184.3	6612.2	7201.6	7807.1	*7928.2*	7960.5
22.5°	5627.3	5635.3	5732.2	5950.2	6200.5	6604.2	7128.9	7782.9	8509.5	*8695.2*	8727.5
25°	6168.2	6144.0	6224.7	6378.1	6644.5	7128.9	7774.8	8485.3	9349.2	*9575.2*	9615.6
27.5°	6886.7	6846.4	6935.2	7088.6	7282.3	7734.4	8477.2	9268.4	10309.9	*10592.5*	10600.5
30°	7532.6	7508.4	7629.5	7944.4	8146.2	8493.4	9284.6	10188.8	11496.7	*11908.5*	11924.6
32.5°	8089.7	8081.6	8307.7	8711.3	9171.5	9542.9	10309.9	11351.4	12998.4	*13474.7*	13369.8
35°	8622.5	8646.8	8929.3	9349.2	9962.7	10705.5	11480.6	12667.4	14580.8	*15154.0*	14984.5
37.5°	9163.5	9179.6	9551.0	10091.9	10737.8	11706.6	12748.1	14096.4	15953.3	*16663.8*	16292.4
40°	9664.0	9712.5	10213.0	10794.3	11634.0	12618.9	13781.5	15089.4	17010.9	*17713.3*	17309.7
42.5°	10164.6	10237.2	10778.2	11577.4	12473.6	13498.9	14500.1	15694.9	17689.1	*18472.2*	17850.6
45°	10681.3	10729.7	11399.8	12231.4	13248.7	14193.3	14911.8	16082.5	18157.4	*19005.1*	18157.4
47.5°	11028.4	11125.3	11860.0	12820.8	13838.0	14726.1	15242.8	16243.9	18456.1	*19352.3*	18270.4
50°	11165.7	11302.9	12094.2	13159.9	14322.4	15226.7	15501.2	16332.8	18787.1	*19659.1*	18246.2
52.5°	11141.5	11270.7	12134.5	13313.3	14710.0	15686.9	15751.5	16429.6	19021.2	*19764.0*	18036.3
53°	*11012.3*	*11189.9*	*12158.7*	*13321.3*	*14766.5*	*15808.0*	*15864.5*	*16437.7*	*19053.5*	*19909.3*	*18004.0*
55°	10568.3	10665.1	11908.5	13313.3	15032.9	16260.1	16179.4	16679.9	19142.3	*19812.5*	17648.7
57.5°	10164.6	10261.5	11343.3	13159.9	15250.9	16897.9	16688.0	16639.6	18657.9	*19263.5*	16752.6
60°	9906.2	9938.5	10850.8	12675.4	15162.1	17342.0	17019.0	16163.2	17463.1	*17963.6*	15178.2
62.5°	9688.2	9680.2	10487.5	11981.1	14823.0	17406.5	17083.6	14984.5	15711.1	*15791.8*	13079.1
65°	9195.8	9139.2	9922.4	11198.0	14120.6	17115.9	16292.4	13200.2	13385.9	*13119.5*	10503.7
67.5°	8218.9	8097.8	8792.1	10003.1	12691.6	16292.4	14782.6	11125.3	10552.1	*10019.3*	7912.1
70°	5885.6	5885.6	6442.7	7653.7	10188.8	14080.2	12691.6	8420.7	7266.2	*6789.8*	5288.2
72.5°	2882.3	2954.9	3536.2	4521.2	6830.2	10221.1	9720.5	5457.7	4408.1	*4174.0*	3390.9
75°	1227.2	1235.3	1509.8	2002.2	3463.5	6047.1	6087.4	3148.7	2825.7	*2712.7*	2244.4
77.5°	855.8	871.9	993.0	1178.7	1647.0	2777.3	3164.8	1905.4	1897.3	*1816.5*	1598.6
80°	654.0	670.1	750.8	880.0	1106.1	1420.9	1638.9	1291.8	1356.4	*1275.6*	1154.5
82.5°	492.5	508.6	565.1	662.0	791.2	952.7	920.4	952.7	1001.1	*952.7*	831.6
85°	331.0	339.1	379.5	460.2	508.6	573.2	573.2	694.3	726.6	*710.5*	654.0
87.5°	169.5	169.5	201.8	242.2	258.4	266.4	234.1	306.8	347.2	*379.5*	306.8
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: P1456680
CATALOG NUMBER: GLAN-SB7B-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5	5320.5
2.5°	5377.0	5385.0	5360.8	5352.8	5344.7	5304.3	5304.3	5263.9	5255.9	5263.9	5239.7
5°	5554.6	5538.4	5473.9	5425.4	5368.9	5255.9	5191.3	5102.5	5078.3	5054.0	5029.8
7.5°	5772.6	5748.4	5635.3	5506.1	5352.8	5134.8	5013.7	4868.3	4819.9	4779.5	4763.4
10°	6047.1	5998.6	5821.0	5546.5	5263.9	4997.5	4828.0	4650.4	4569.6	4553.5	4513.1
12.5°	6402.3	6313.5	5982.5	5554.6	5183.2	4836.0	4650.4	4513.1	4480.8	4472.7	4432.4
15°	6797.9	6668.7	6135.9	5562.7	5078.3	4698.8	4585.8	4513.1	4513.1	4505.0	4480.8
17.5°	7282.3	7072.4	6281.2	5530.4	4949.1	4658.4	4601.9	4537.3	4521.2	4529.3	4497.0
20°	7863.6	7516.5	6434.6	5490.0	4892.6	4666.5	4601.9	4513.1	4472.7	4464.7	4440.4
22.5°	8533.7	8025.1	6604.2	5425.4	4892.6	4658.4	4553.5	4432.4	4351.6	4319.3	4287.0
25°	9300.7	8614.5	6781.8	5401.2	4908.7	4626.1	4456.6	4262.8	4133.6	4085.2	4061.0
27.5°	10229.2	9236.1	6910.9	5425.4	4900.6	4553.5	4287.0	4036.8	3891.4	3810.7	3794.6
30°	11254.5	9906.2	6999.8	5465.8	4852.2	4416.2	4085.2	3802.6	3600.8	3503.9	3479.7
32.5°	12465.5	10657.1	7088.6	5465.8	4731.1	4222.5	3851.1	3544.3	3334.4	3221.3	3205.2
35°	13805.7	11577.4	7169.3	5457.7	4585.8	4012.5	3616.9	3302.1	3084.1	2971.1	2963.0
37.5°	14944.1	12271.8	7209.7	5377.0	4383.9	3770.3	3399.0	3084.1	2858.0	2736.9	2728.9
40°	15646.5	12562.4	7128.9	5215.5	4141.7	3520.1	3156.8	2866.1	2640.0	2494.7	2462.4
42.5°	15912.9	12425.2	6870.6	4949.1	3851.1	3269.8	2954.9	2648.1	2349.4	2228.3	2204.1
45°	15824.1	11892.3	6321.6	4569.6	3528.1	3043.7	2777.3	2430.1	2236.4	2131.4	2123.3
47.5°	15525.4	11068.8	5635.3	4093.3	3189.0	2841.9	2543.2	2373.6	2196.0	2083.0	2074.9
50°	15000.6	10188.8	4811.8	3552.4	2882.3	2632.0	2486.6	2349.4	2204.1	2115.3	2099.1
52.5°	14330.5	9195.8	4052.9	3027.6	2615.8	2446.3	2430.1	2333.3	2220.2	2123.3	2083.0
53°	*14177.1*	*8937.4*	*3907.6*	*2938.8*	*2575.5*	*2422.1*	*2414.0*	*2333.3*	*2204.1*	*2115.3*	*2083.0*
55°	13442.4	8138.1	3447.4	2623.9	2373.6	2341.3	2414.0	2325.2	2163.7	2091.0	2066.8
57.5°	12263.7	7088.6	3003.4	2333.3	2163.7	2244.4	2389.8	2292.9	2115.3	1986.1	1945.7
60°	10842.8	5885.6	2664.3	2139.5	2010.3	2123.3	2292.9	2179.9	1937.6	1873.1	1865.0
62.5°	9147.3	4763.4	2405.9	1978.0	1881.1	1994.2	2147.6	1953.8	1776.2	1727.7	1711.6
65°	7145.1	3786.5	2204.1	1856.9	1752.0	1840.8	1945.7	1824.6	1711.6	1671.2	1663.1
67.5°	5312.4	2971.1	2042.6	1752.0	1622.8	1679.3	1800.4	1768.1	1671.2	1647.0	1638.9
70°	3665.4	2414.0	1897.3	1655.1	1461.3	1525.9	1711.6	1735.8	1638.9	1622.8	1614.7
72.5°	2567.4	2042.6	1743.9	1550.1	1332.1	1396.7	1671.2	1671.2	1566.3	1590.5	1574.3
75°	1929.6	1719.7	1566.3	1420.9	1170.7	1267.5	1614.7	1598.6	1493.6	1598.6	1558.2
77.5°	1453.2	1388.6	1356.4	1259.5	1025.3	1122.2	1501.7	1469.4	1332.1	1340.2	1267.5
80°	1057.6	1073.8	1162.6	1073.8	855.8	928.5	1267.5	1251.4	1081.9	1114.1	1025.3
82.5°	758.9	799.3	993.0	863.9	621.7	662.0	871.9	944.6	847.7	799.3	815.4
85°	573.2	597.4	799.3	637.8	387.5	436.0	597.4	678.2	662.0	613.6	621.7
87.5°	242.2	274.5	371.4	298.7	226.1	226.1	371.4	476.3	427.9	363.3	379.5
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

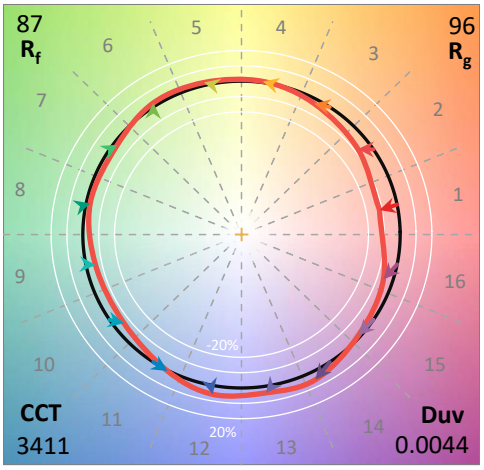
Test Information

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

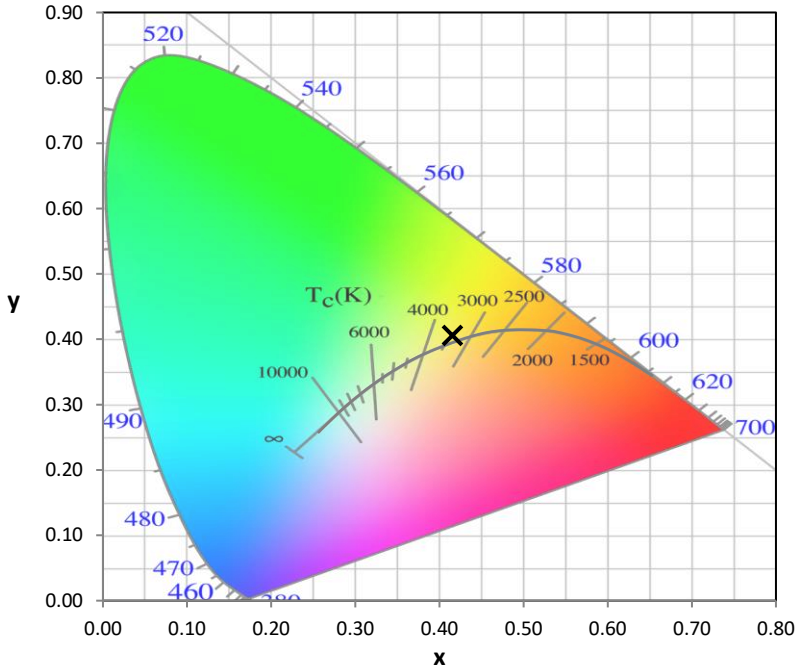
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

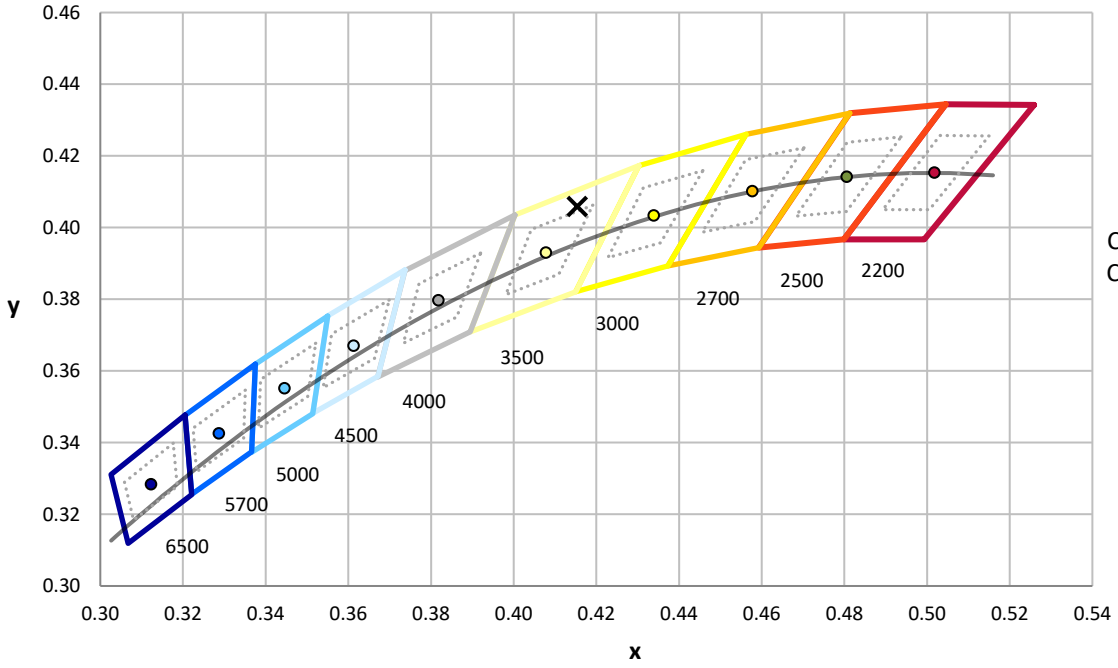
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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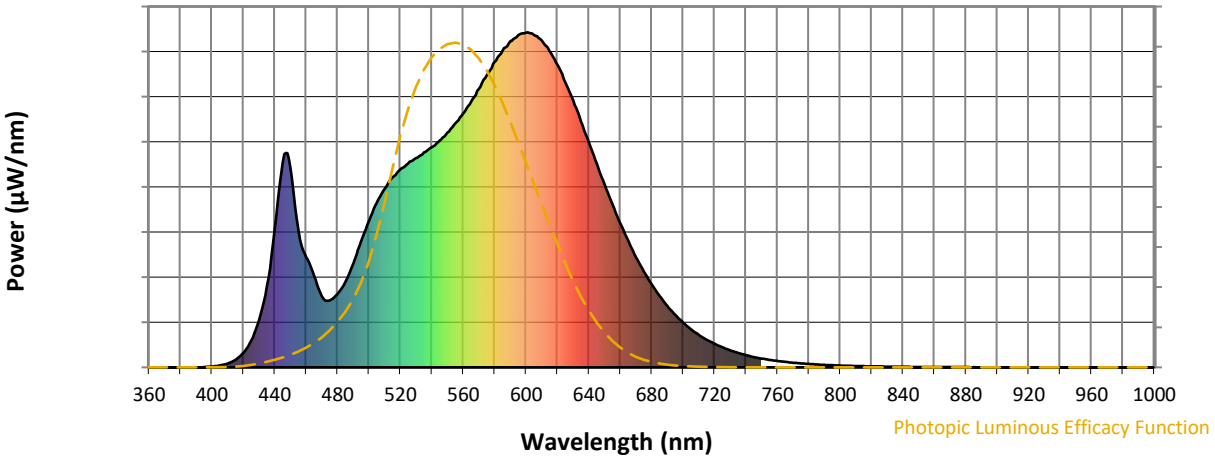
Photopic Flux vs. Wavelength



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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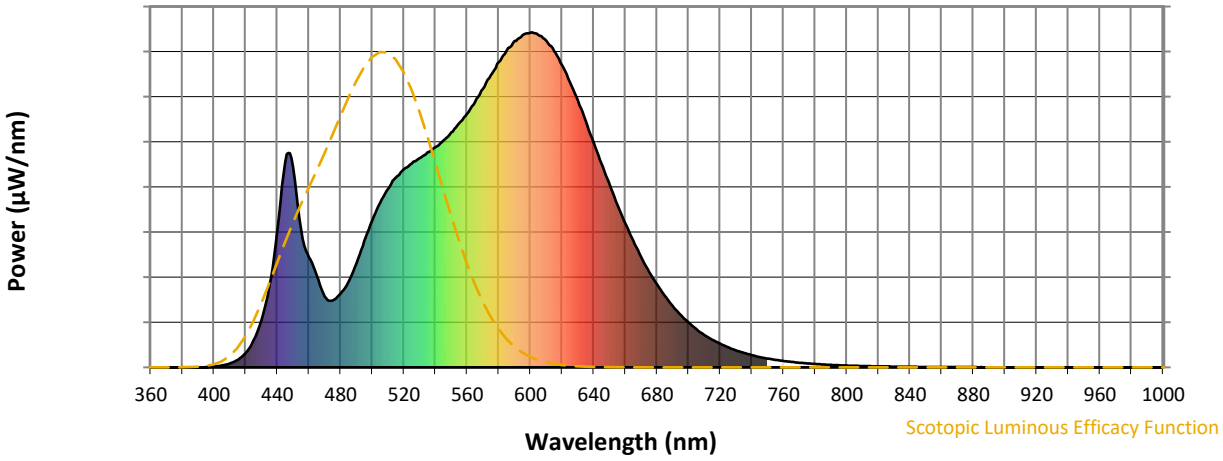
Scotopic Flux vs. Wavelength



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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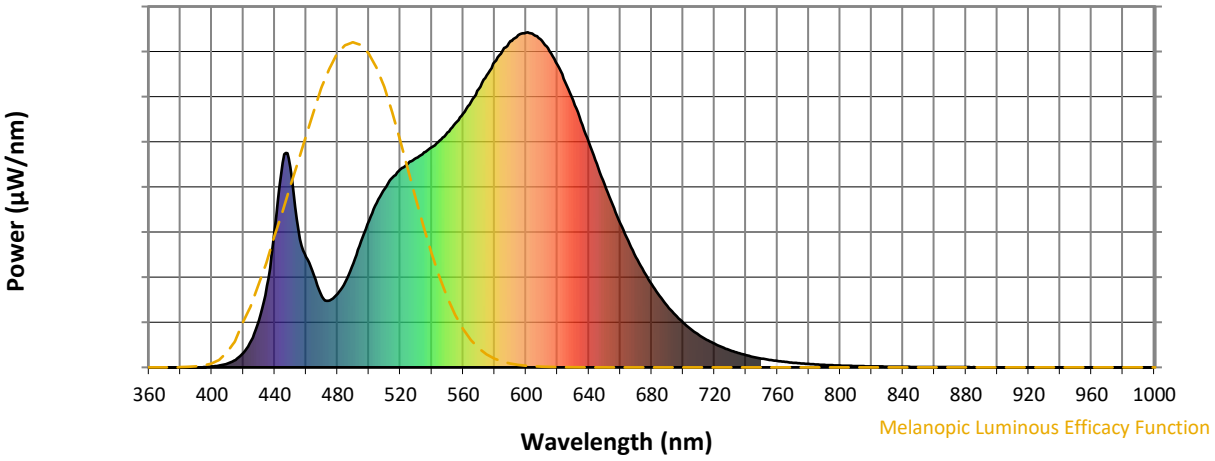
Melanopic Flux vs. Wavelength



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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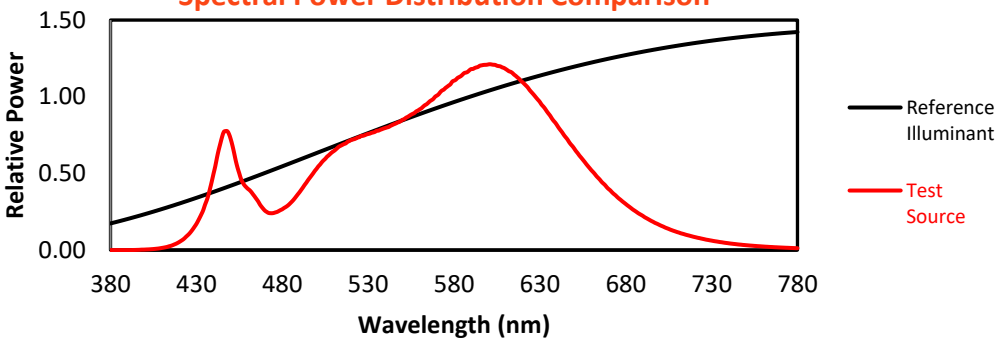
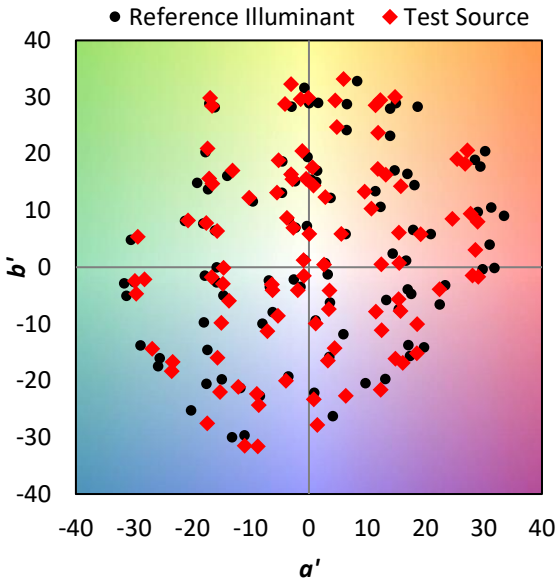
Summary

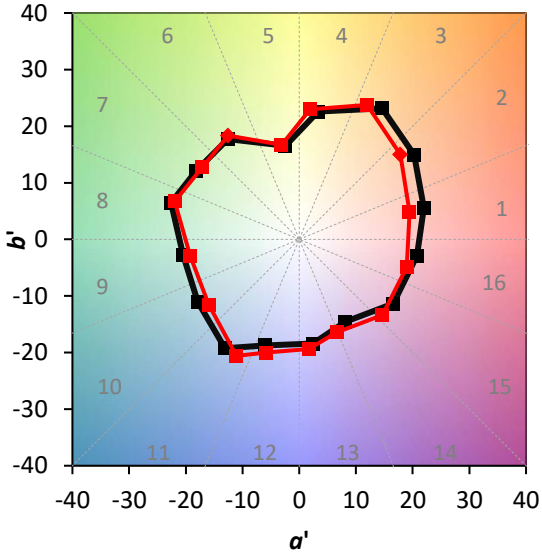
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

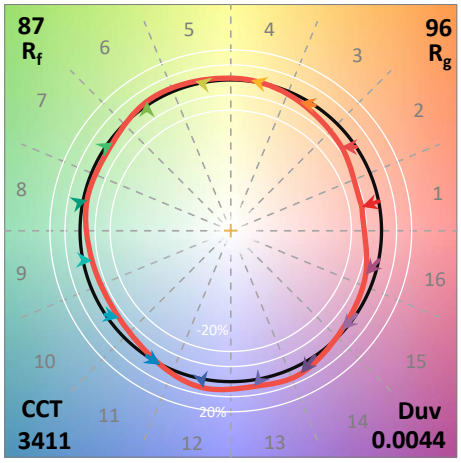
Spectral Power Distribution Comparison

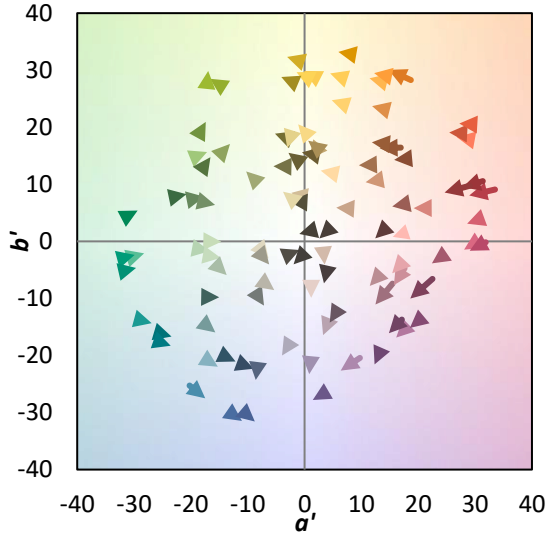


Color Vector Graphics









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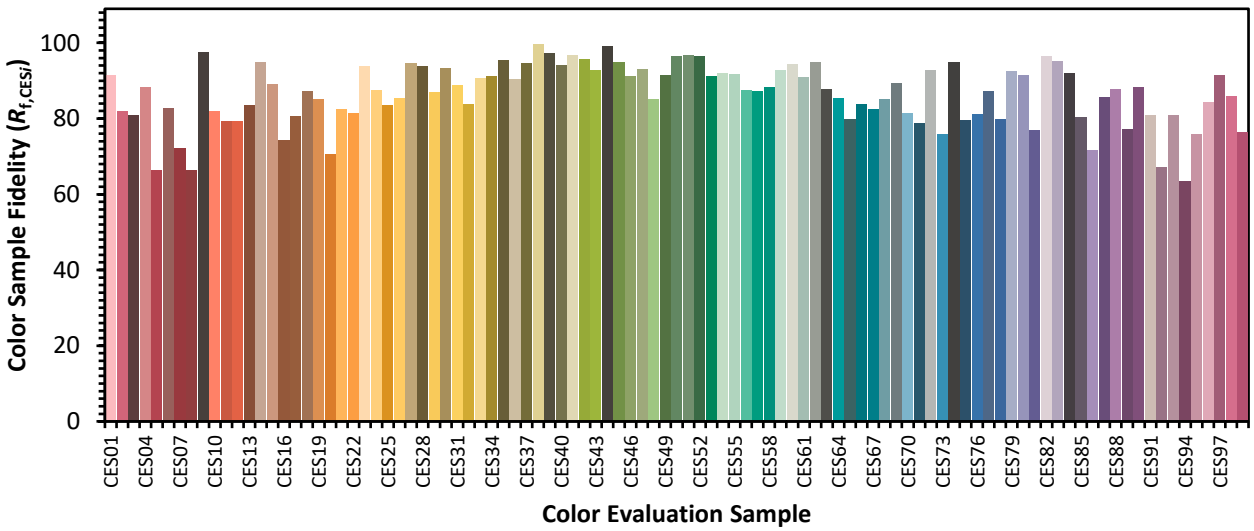
Individual Sample Fidelity Index ($R_{f,i}$)

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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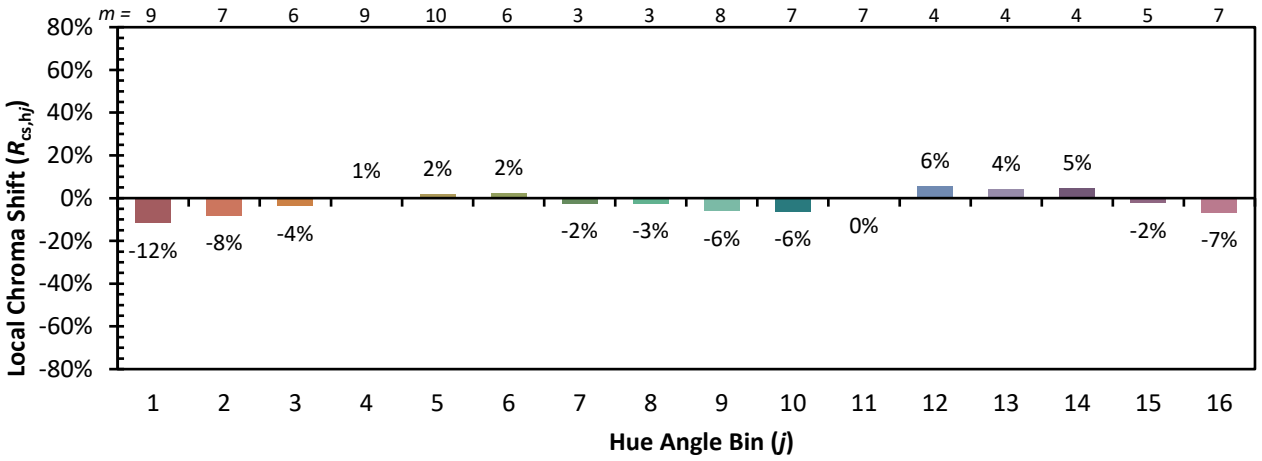
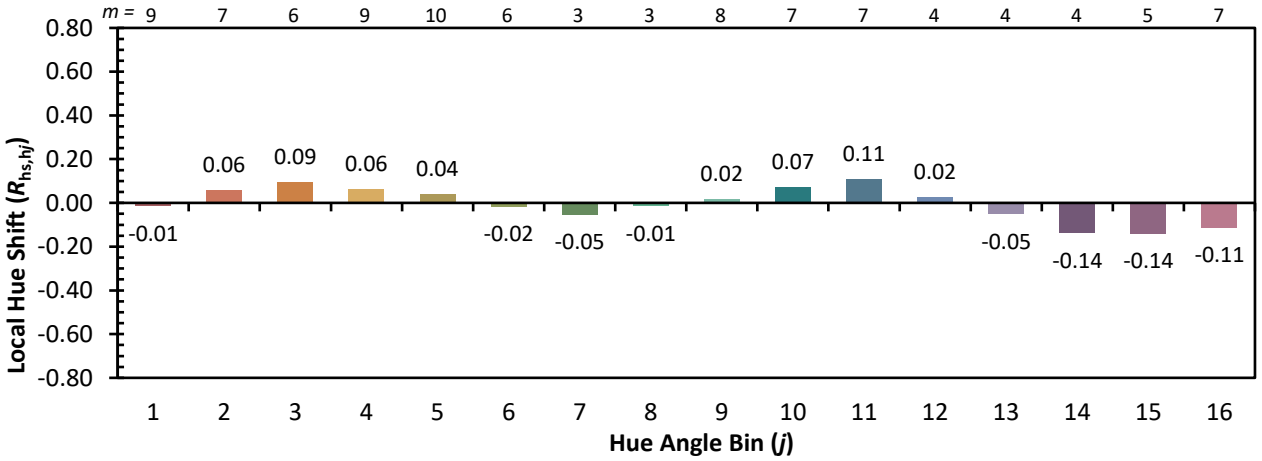
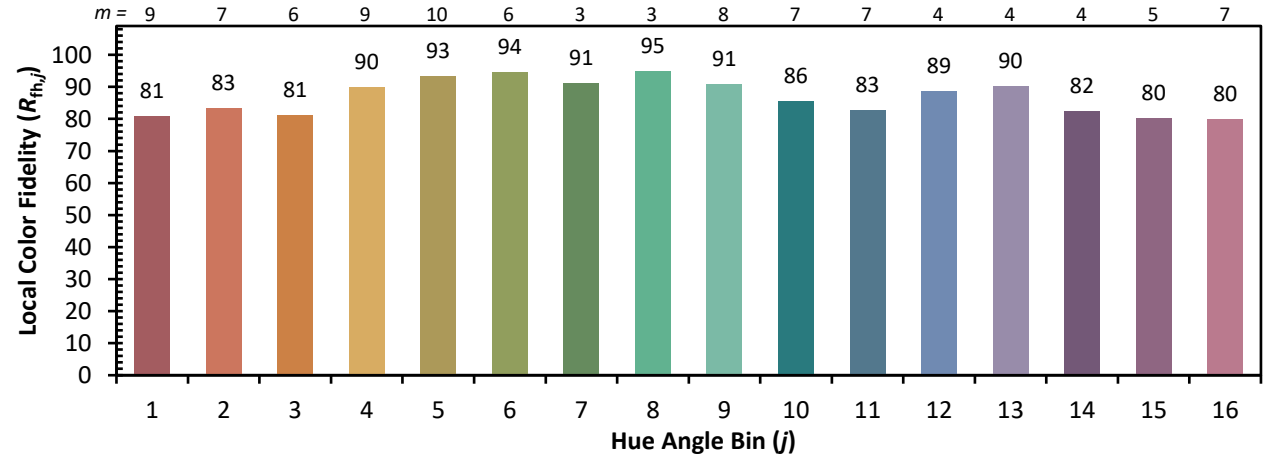
Color Rendition by Hue-Angle Bin







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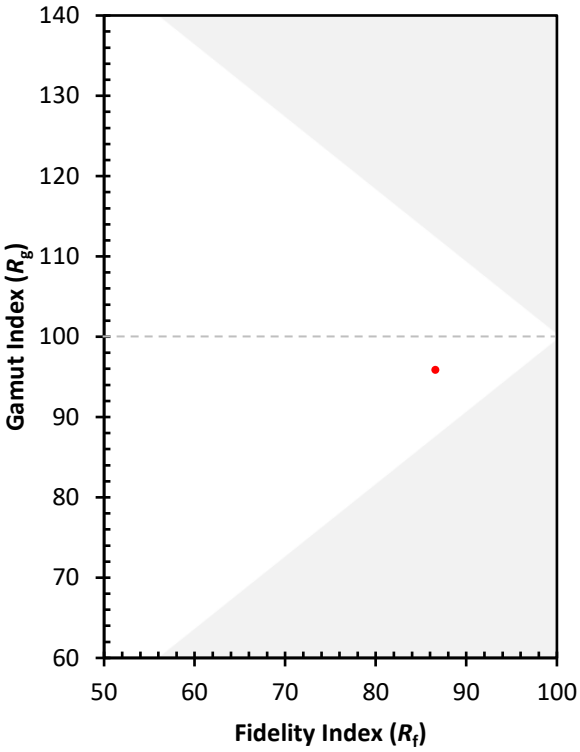
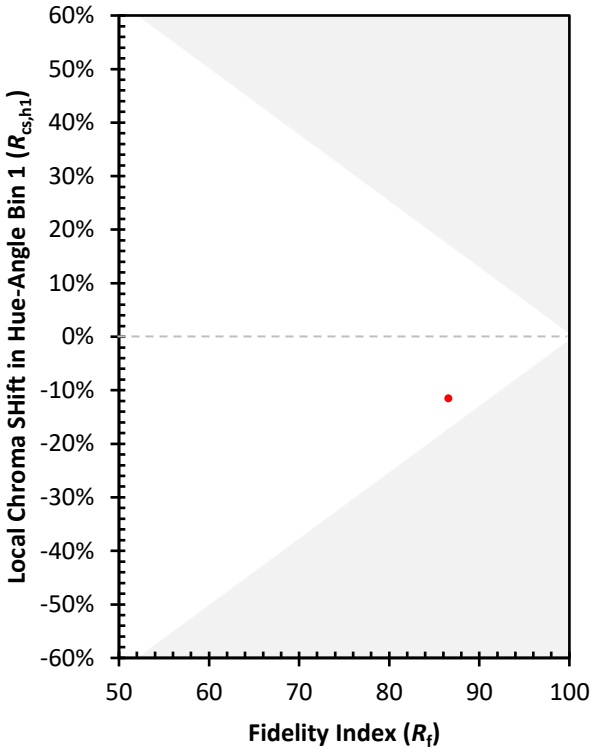
Measure Comparisons





(END OF REPORT)