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: P1456111

Luminaire Tested: GLAN-SB9A-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:	P1456111
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36674.7 lumens
Efficiency:	N/A
Efficacy:	143.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G3

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: P1456111
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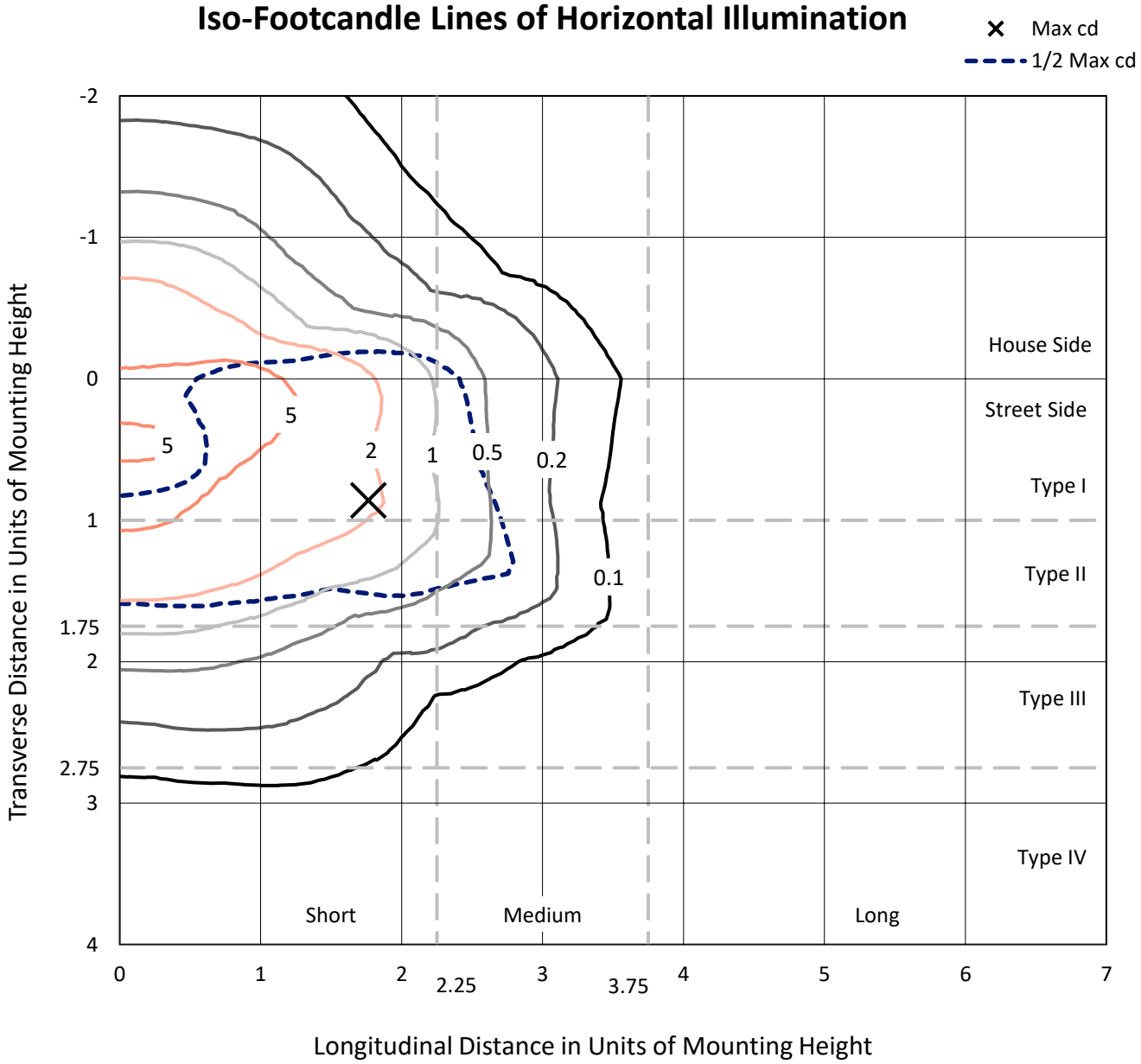
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.6 fc
Type II - Short - N/A

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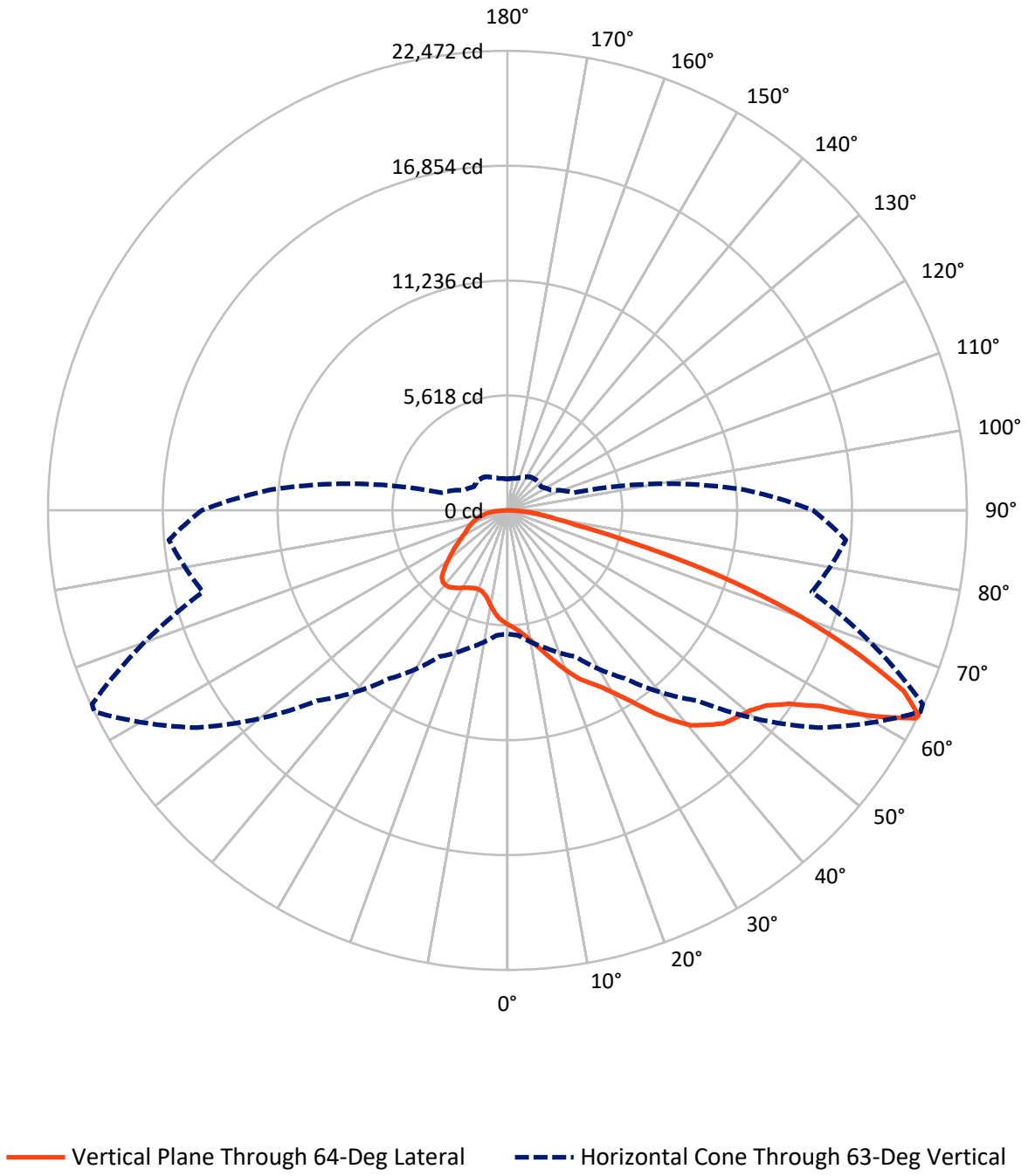
Luminous Intensity Polar Plot



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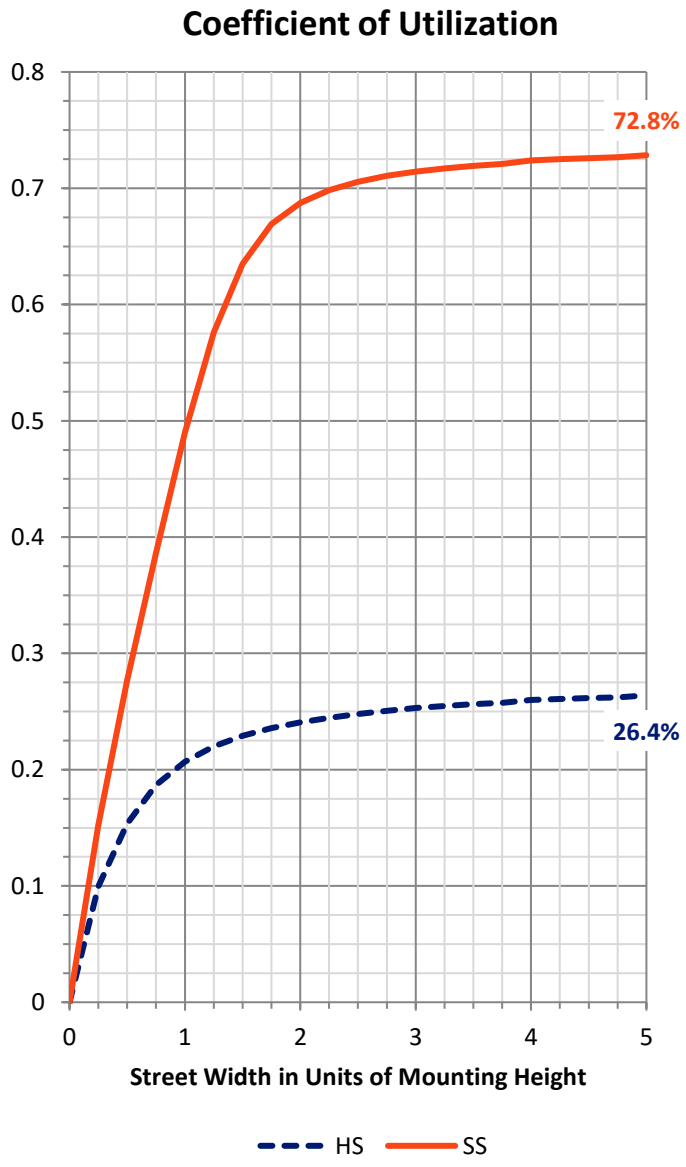
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9853.5	0.0	9853.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	26821.2	0.0	26821.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	36674.7	0.0	36674.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	512.8	1.4
10°-20°	1578.7	4.3
20°-30°	2886.8	7.9
30°-40°	4965.8	13.5
40°-50°	7323.2	20.0
50°-60°	8777.3	23.9
60°-70°	7044.6	19.2
70°-80°	2830.7	7.7
80°-90°	754.8	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°	36674.7	100.0
0°-180°	36674.7	100.0



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REPORT NUMBER: P1456111
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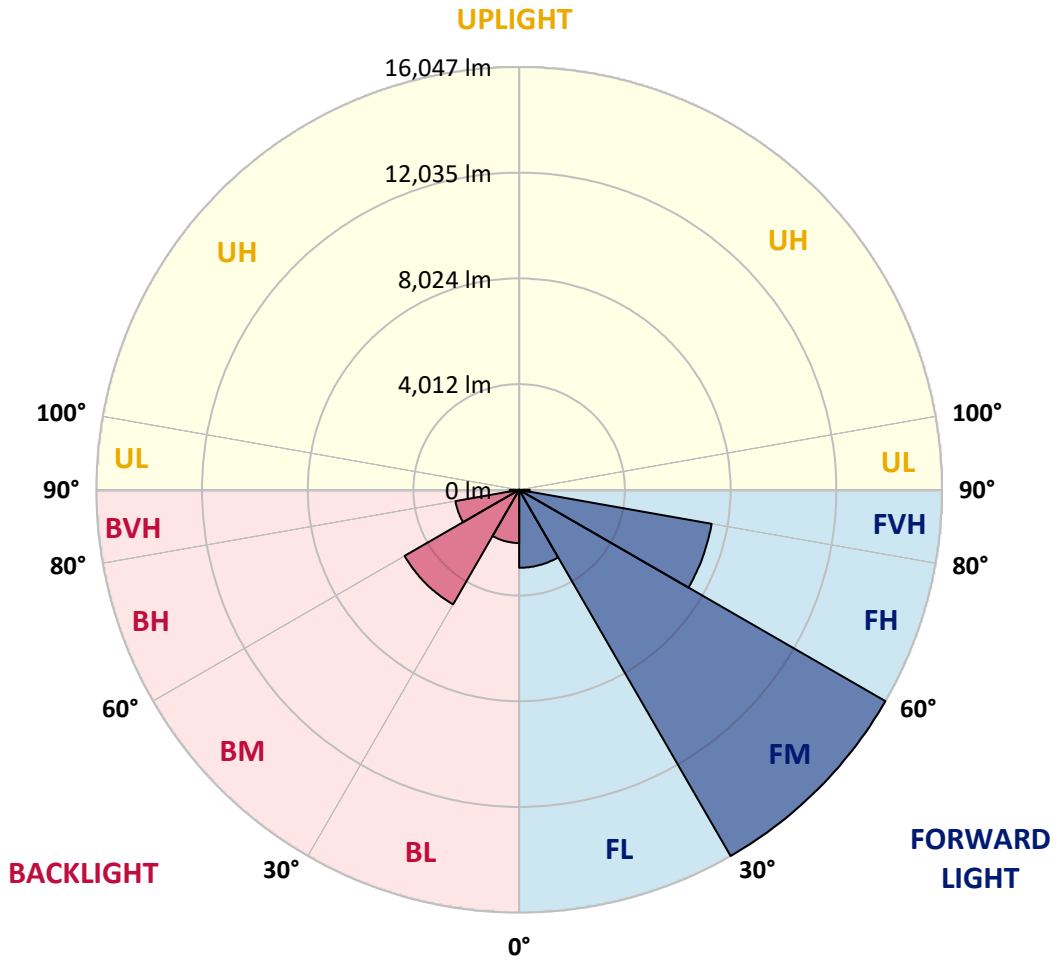
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2958.9	8.1			
FM	(30°-60°)	16047.1	43.8			
FH	(60°-80°)	7418.6	20.2			G3/7500
FVH	(80°-90°)	396.6	1.1			G3/500
BL	(0°-30°)	2019.3	5.5	B3/2500		
BM	(30°-60°)	5019.1	13.7	B4/8500		
BH	(60°-80°)	2456.8	6.7	B3/2500		G3/2500
BVH	(80°-90°)	358.2	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G3
Type II Short



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REPORT NUMBER: P1456111
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5585.1	5585.1	5585.1	5585.1	5585.1	5585.1	5585.1	*5585.1*	5585.1	5585.1	5585.1
2.5°	5815.8	5824.0	5799.3	5791.1	5807.6	5774.6	5766.4	*5733.4*	5716.9	5684.0	5642.8
5°	5980.5	5988.8	5972.3	5972.3	5988.8	5964.1	5955.8	*5922.9*	5906.4	5873.5	5791.1
7.5°	5972.3	5980.5	5997.0	6062.9	6145.3	6178.2	6203.0	*6178.2*	6170.0	6120.6	6038.2
10°	5840.5	5848.7	5889.9	5988.8	6194.7	6343.0	6499.5	*6499.5*	6516.0	6474.8	6326.5
12.5°	5659.3	5667.5	5766.4	5922.9	6194.7	6450.1	6771.4	*6903.2*	6894.9	6870.2	6697.2
15°	5222.7	5222.7	5371.0	5667.5	6104.1	6524.2	7002.0	*7356.2*	7364.5	7389.2	7183.2
17.5°	4852.0	4860.2	4983.8	5247.4	5815.8	6483.0	7249.1	*7858.7*	7883.4	8023.5	7726.9
20°	4884.9	4884.9	4926.1	5041.4	5502.8	6318.3	7389.2	*8394.2*	8476.6	8806.1	8435.4
22.5°	5140.3	5140.3	5173.3	5165.0	5445.1	6211.2	7479.8	*8929.6*	9077.9	9761.6	9283.8
25°	5609.8	5601.6	5568.7	5519.2	5684.0	6326.5	7685.7	*9341.5*	9629.8	10816.0	10264.1
27.5°	6186.5	6170.0	6120.6	6038.2	6153.5	6672.5	8040.0	*9778.1*	10091.1	11969.3	11302.1
30°	6903.2	6853.7	6804.3	6697.2	6820.8	7240.9	8567.2	*10395.9*	10692.5	13279.1	12554.2
32.5°	7751.6	7809.3	7644.5	7496.3	7628.1	8015.2	9349.7	*11129.1*	11450.3	14646.6	13855.7
35°	9020.2	9193.2	9143.8	8394.2	8517.7	8946.1	10264.1	*12076.4*	12364.7	15890.4	15190.2
37.5°	10272.4	10231.2	10272.4	9646.3	9448.6	9967.6	11244.4	*12982.6*	13262.6	16903.7	16368.2
40°	11277.4	11400.9	11400.9	10890.2	10634.8	10980.8	12134.1	*13814.6*	14086.4	17463.8	17216.7
42.5°	12373.0	12389.4	12356.5	11911.7	11812.8	11903.4	12916.7	*14341.8*	14564.2	17752.2	17793.3
45°	13608.6	13600.4	13460.3	13089.6	12941.4	12859.0	13402.7	*14852.5*	15074.9	17884.0	18106.4
47.5°	14630.1	14671.3	14679.5	14284.1	14037.0	13682.8	13822.8	*15107.9*	15363.2	17735.7	18172.3
50°	14687.7	14753.7	15066.7	15182.0	15132.6	14564.2	14210.0	*15379.7*	15635.1	17768.6	18411.2
52.5°	14325.3	14391.2	14794.8	15272.6	15849.3	15577.4	14819.6	*15849.3*	16112.9	18089.9	18954.9
55°	13353.2	13460.3	14061.7	14728.9	15758.6	16145.8	15898.7	*16697.7*	16944.9	18345.3	19589.2
57.5°	11623.3	11755.1	12587.1	13649.8	15058.4	16014.0	17463.8	*18057.0*	18262.9	18526.5	19597.4
60°	8690.7	8797.8	10099.4	11532.7	13649.8	15190.2	18394.7	*20388.2*	20503.5	17546.2	18485.3
62.5°	6400.7	6507.8	7380.9	8410.7	10725.4	13674.5	18575.9	*22406.4*	22422.9	15775.1	16953.1
63°	*6030.0*	*6137.1*	*6927.9*	*7891.7*	*10033.5*	*13163.8*	*18518.3*	*22472.3*	*22414.7*	*15412.7*	*16615.4*
65°	4695.5	4884.9	5708.7	6441.9	7521.0	10478.3	17776.9	*21302.6*	21385.0	14341.8	14918.4
67.5°	3196.2	3336.3	4382.4	5230.9	5684.0	6672.5	14580.7	*18229.9*	18361.7	13229.7	11903.4
70°	2471.3	2537.2	3146.8	4143.5	4596.6	4242.4	9506.3	*14679.5*	14679.5	10330.0	8435.4
72.5°	1935.9	1960.6	2372.4	3237.4	3698.7	3262.1	5296.8	*10676.0*	10280.6	6128.8	5626.3
75°	1383.9	1416.9	1787.6	2413.6	2949.1	2570.2	3385.7	*6219.4*	5980.5	3525.7	3756.4
77.5°	1095.6	1112.1	1334.5	1779.3	2388.9	1960.6	2578.4	*3393.9*	3361.0	2479.5	2413.6
80°	865.0	897.9	1046.2	1276.8	1845.2	1532.2	1919.4	*2240.6*	2174.7	1705.2	1548.7
82.5°	617.8	675.5	807.3	972.0	1367.5	1095.6	1260.4	*1581.6*	1581.6	1285.1	1021.5
85°	378.9	428.4	477.8	601.3	972.0	708.4	667.3	*1021.5*	1046.2	963.8	659.0
87.5°	181.2	197.7	230.7	255.4	354.2	321.3	263.6	*387.2*	395.4	428.4	271.8
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: P1456111
CATALOG NUMBER: GLAN-SB9A-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5585.1	5585.1	5585.1	5585.1	5585.1	5585.1	5585.1	5585.1	5585.1	5585.1	5585.1
2.5°	5634.6	5618.1	5535.7	5453.3	5362.7	5280.3	5198.0	5132.1	5057.9	5074.4	5082.6
5°	5741.6	5700.5	5519.2	5305.1	5025.0	4761.4	4506.0	4324.8	4209.4	4176.5	4110.6
7.5°	5972.3	5873.5	5543.9	5090.9	4571.9	4160.0	3921.1	3814.0	3781.1	3789.3	3772.8
10°	6235.9	6087.6	5576.9	4835.5	4176.5	3896.4	3863.5	3929.4	3962.3	3995.3	4003.5
12.5°	6581.9	6343.0	5560.4	4555.4	3987.0	3937.6	4061.2	4184.7	4258.9	4308.3	4300.1
15°	6985.5	6664.3	5511.0	4324.8	3962.3	4094.1	4250.6	4390.7	4481.3	4530.7	4506.0
17.5°	7471.6	7043.2	5453.3	4176.5	4036.5	4193.0	4357.7	4497.8	4596.6	4629.6	4604.9
20°	8072.9	7471.6	5354.5	4110.6	4094.1	4234.2	4382.4	4514.2	4596.6	4629.6	4596.6
22.5°	8781.3	7982.3	5272.1	4110.6	4118.8	4234.2	4341.2	4440.1	4514.2	4539.0	4497.8
25°	9687.5	8575.4	5239.2	4176.5	4127.1	4193.0	4250.6	4308.3	4349.5	4366.0	4349.5
27.5°	10610.1	9259.1	5255.6	4258.9	4118.8	4135.3	4135.3	4143.5	4151.8	4160.0	4151.8
30°	11672.8	9951.1	5321.5	4366.0	4135.3	4052.9	4028.2	3978.8	3937.6	3904.7	3871.7
32.5°	12702.5	10610.1	5436.9	4522.5	4118.8	3962.3	3912.9	3789.3	3674.0	3575.1	3575.1
35°	13814.6	11293.8	5642.8	4637.8	4102.4	3879.9	3739.9	3599.9	3476.3	3336.3	3336.3
37.5°	14770.1	11878.7	5807.6	4769.6	4085.9	3781.1	3558.7	3402.2	3270.4	3130.3	3113.8
40°	15437.4	12216.5	5906.4	4819.0	4028.2	3649.3	3385.7	3188.0	2998.5	2809.0	2800.8
42.5°	15758.6	12200.0	5848.7	4802.6	3921.1	3484.5	3237.4	2973.8	2718.4	2545.4	2529.0
45°	15931.6	12092.9	5626.3	4662.5	3748.1	3311.5	3047.9	2767.9	2512.5	2356.0	2323.0
47.5°	15898.7	11829.3	5321.5	4316.5	3517.5	3122.1	2858.5	2570.2	2364.2	2273.6	2273.6
50°	15989.3	11623.3	4975.5	3921.1	3204.4	2899.7	2685.5	2421.9	2298.3	2183.0	2141.8
52.5°	16392.9	11796.3	4679.0	3550.4	2907.9	2685.5	2537.2	2314.8	2158.3	2084.1	2059.4
55°	16928.4	12167.0	4398.9	3220.9	2619.6	2496.0	2421.9	2215.9	2034.7	1960.6	1919.4
57.5°	17027.2	12422.4	4127.1	2899.7	2380.7	2347.7	2323.0	2042.9	1894.7	1837.0	1804.0
60°	16343.5	12232.9	3772.8	2611.3	2191.2	2207.7	2141.8	1935.9	1762.9	1705.2	1672.2
62.5°	15182.0	11738.7	3418.6	2364.2	2042.9	2075.9	2010.0	1804.0	1631.1	1573.4	1556.9
63°	*14951.4*	*11606.9*	*3336.3*	*2339.5*	*2010.0*	*2051.2*	*1993.5*	*1787.6*	*1614.6*	*1556.9*	*1532.2*
65°	13575.7	10816.0	3047.9	2207.7	1902.9	1902.9	1911.1	1705.2	1556.9	1532.2	1515.7
67.5°	11071.4	9028.5	2734.9	2051.2	1787.6	1812.3	1853.5	1738.1	1680.5	1664.0	1647.5
70°	8369.5	6796.1	2463.1	1902.9	1664.0	1746.4	2026.5	1977.0	1762.9	1614.6	1581.6
72.5°	5931.1	4629.6	2224.2	1754.6	1515.7	1721.7	2100.6	1886.4	1589.9	1416.9	1383.9
75°	3970.6	2982.0	1985.3	1598.1	1351.0	1589.9	1985.3	1721.7	1383.9	1342.7	1293.3
77.5°	2496.0	2125.3	1746.4	1416.9	1169.7	1416.9	1804.0	1532.2	1194.5	1210.9	1136.8
80°	1524.0	1515.7	1466.3	1202.7	939.1	1128.6	1515.7	1293.3	955.6	955.6	848.5
82.5°	906.1	1095.6	1243.9	996.8	683.7	807.3	1095.6	972.0	799.1	774.3	724.9
85°	609.6	741.4	988.5	766.1	436.6	494.3	757.9	815.5	733.2	642.5	601.3
87.5°	222.4	296.6	453.1	313.0	189.5	296.6	568.4	593.1	444.8	346.0	313.0
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

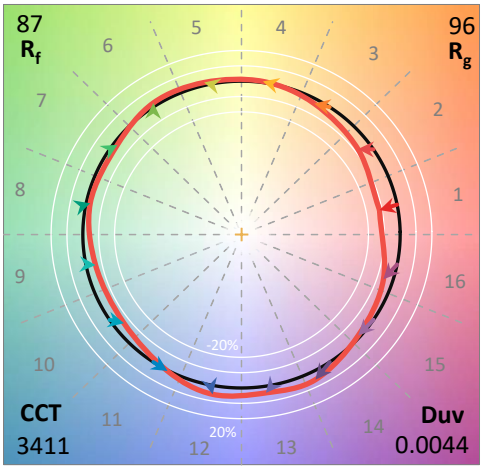
Test Information

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

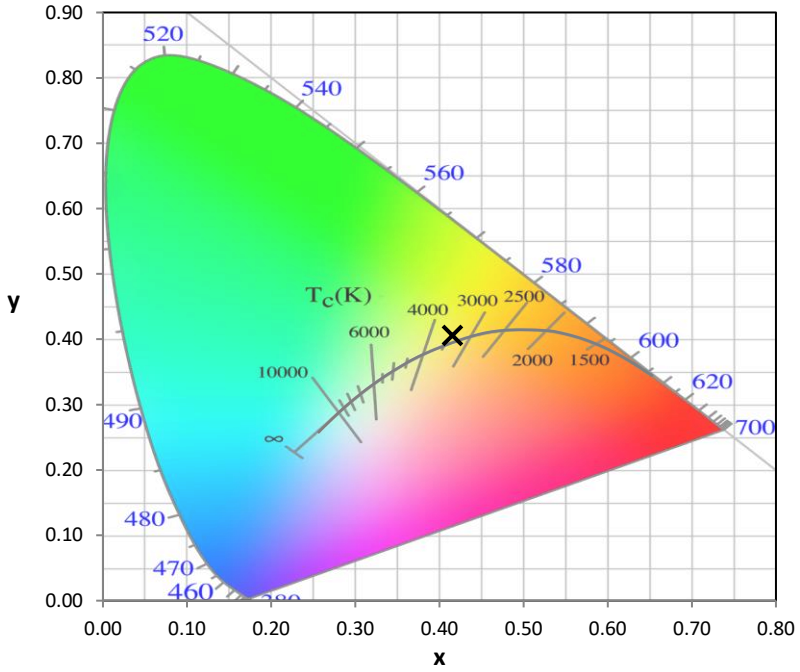
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

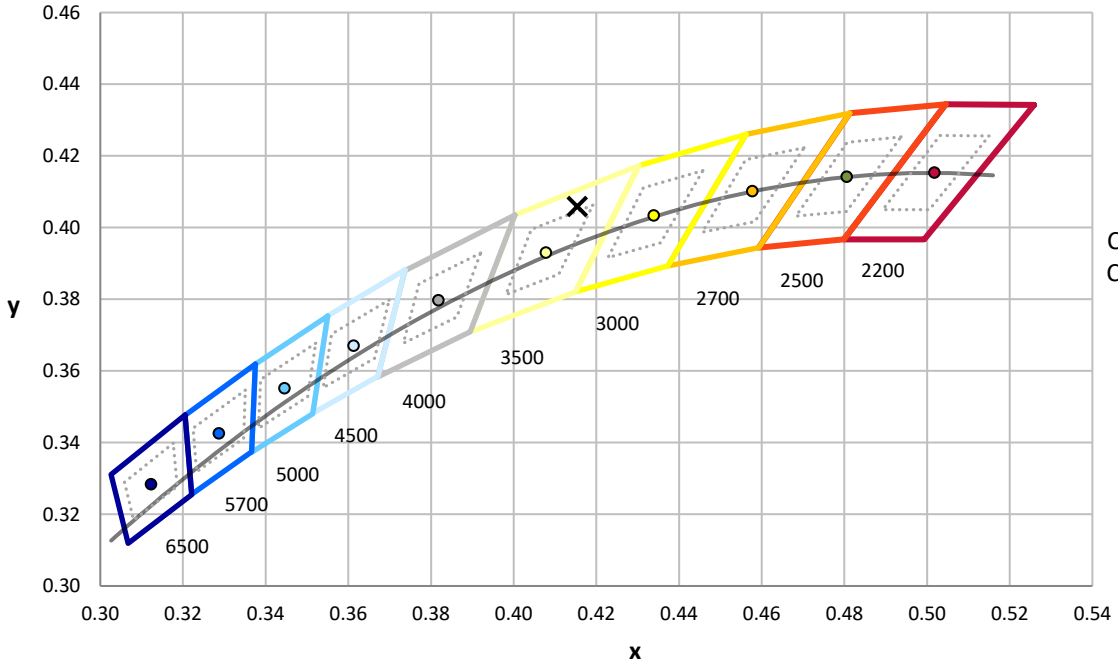
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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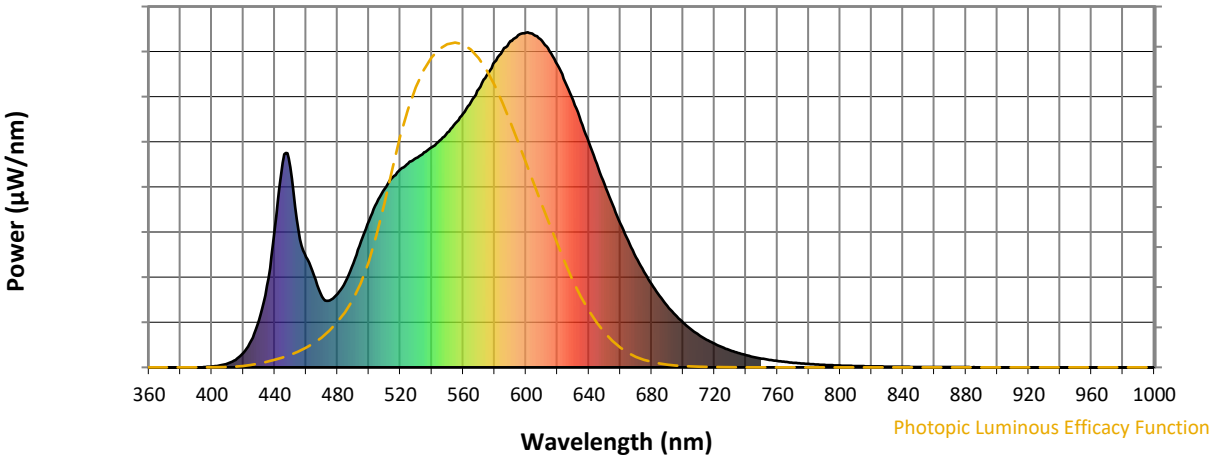
Photopic Flux vs. Wavelength



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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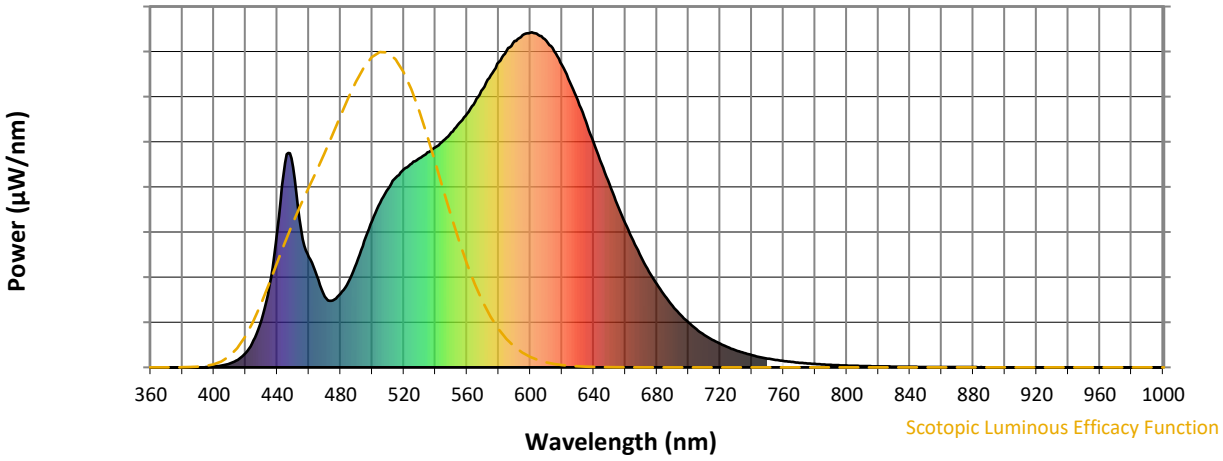
Scotopic Flux vs. Wavelength



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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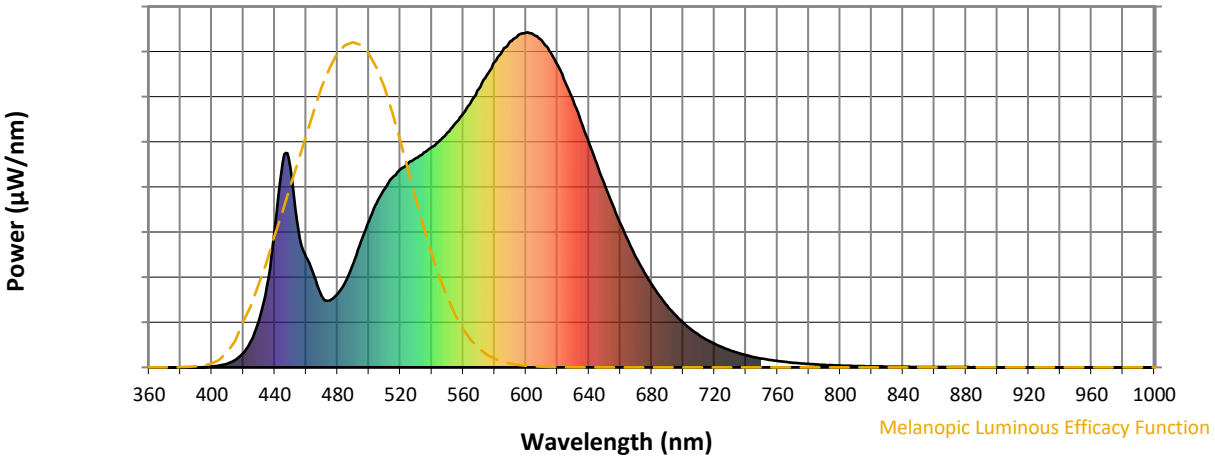
Melanopic Flux vs. Wavelength



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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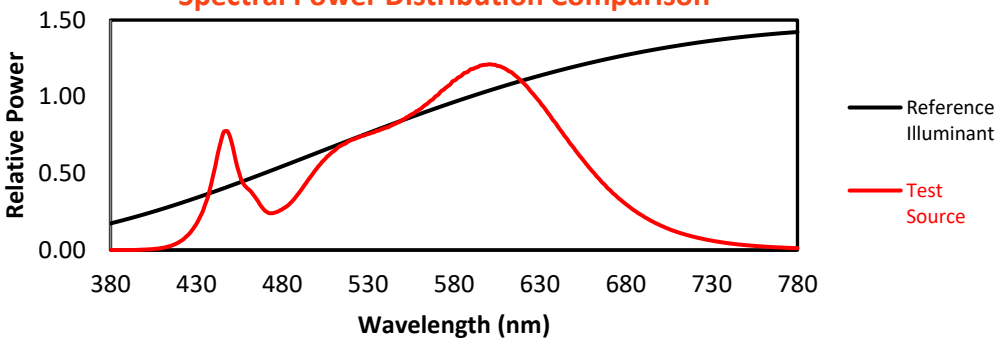
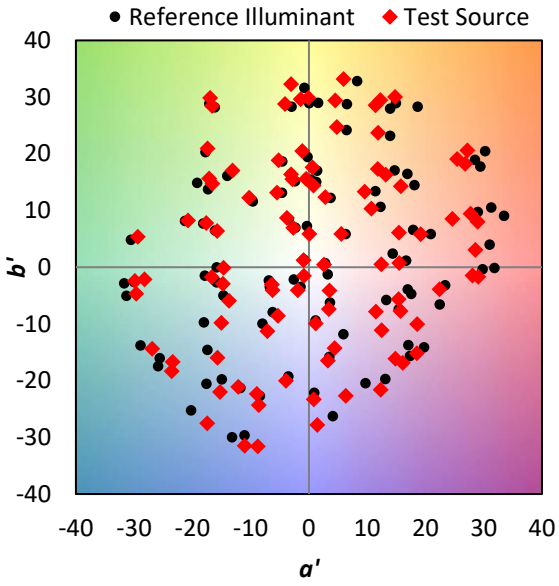
Summary

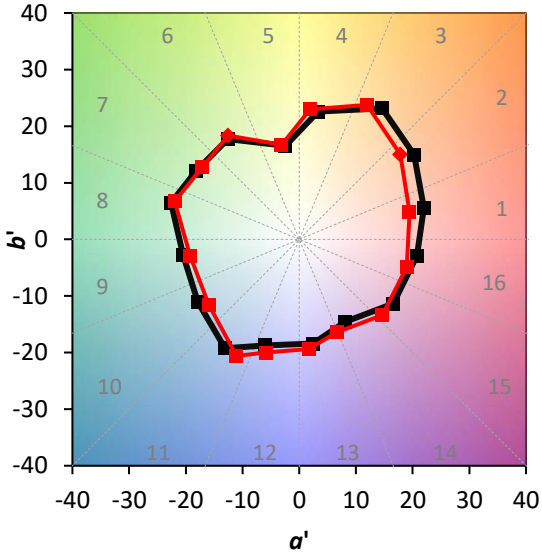
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

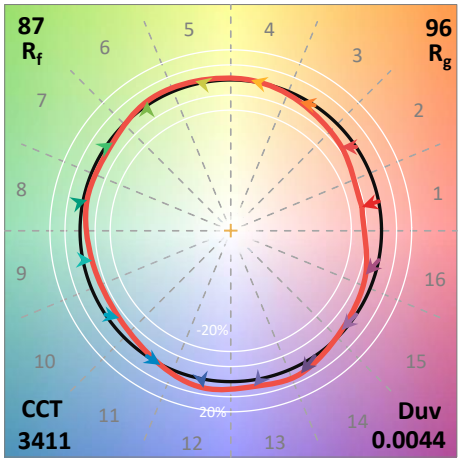
Spectral Power Distribution Comparison

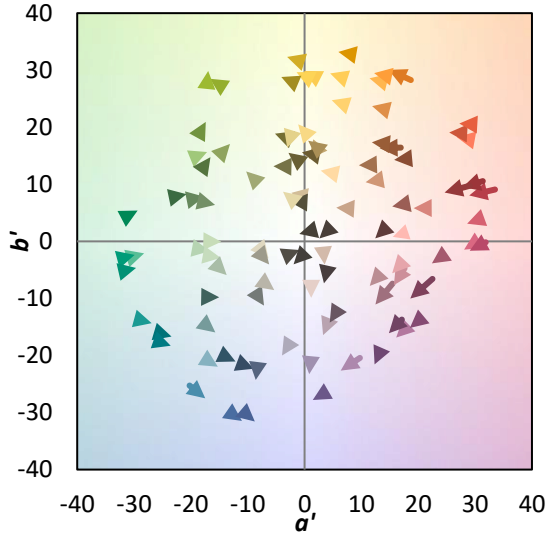


Color Vector Graphics









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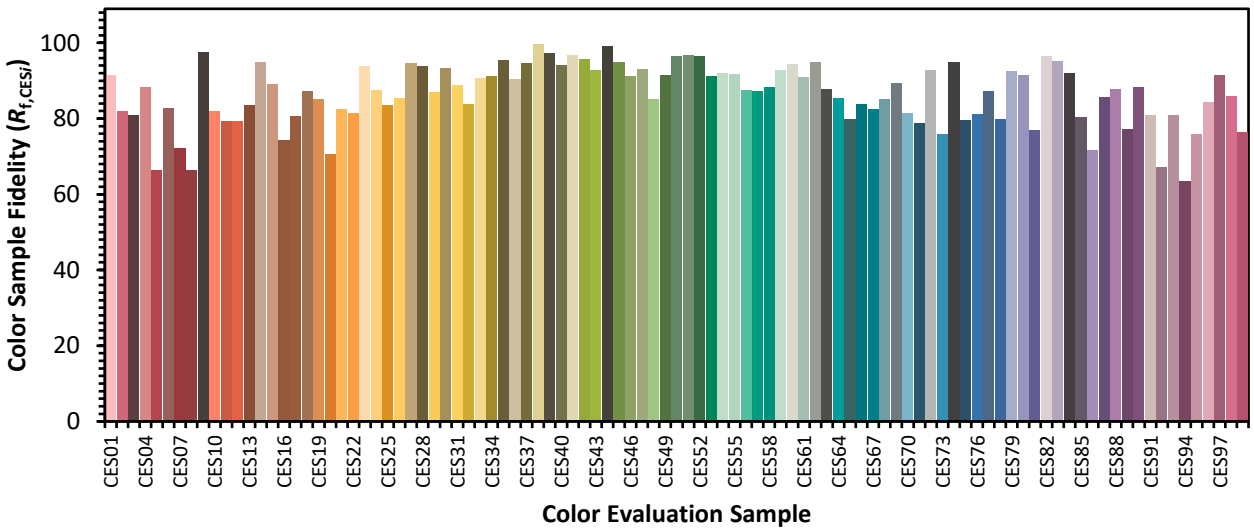
Individual Sample Fidelity Index ($R_{f,i}$)

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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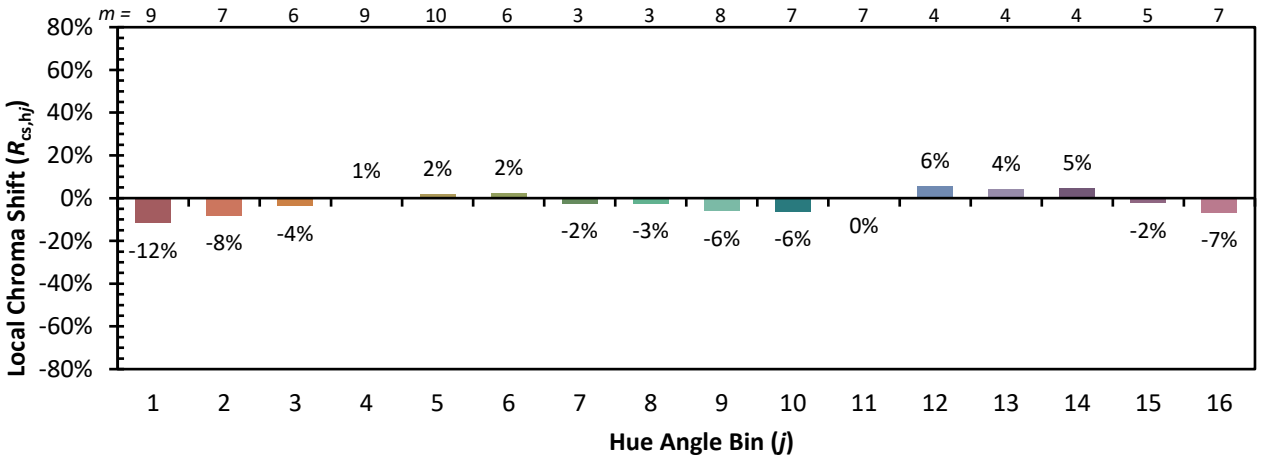
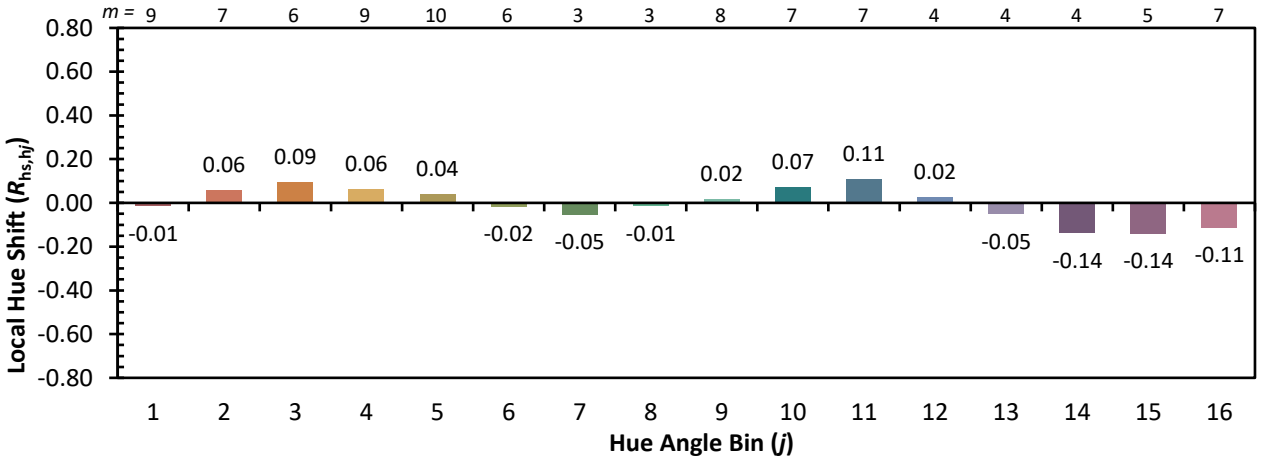
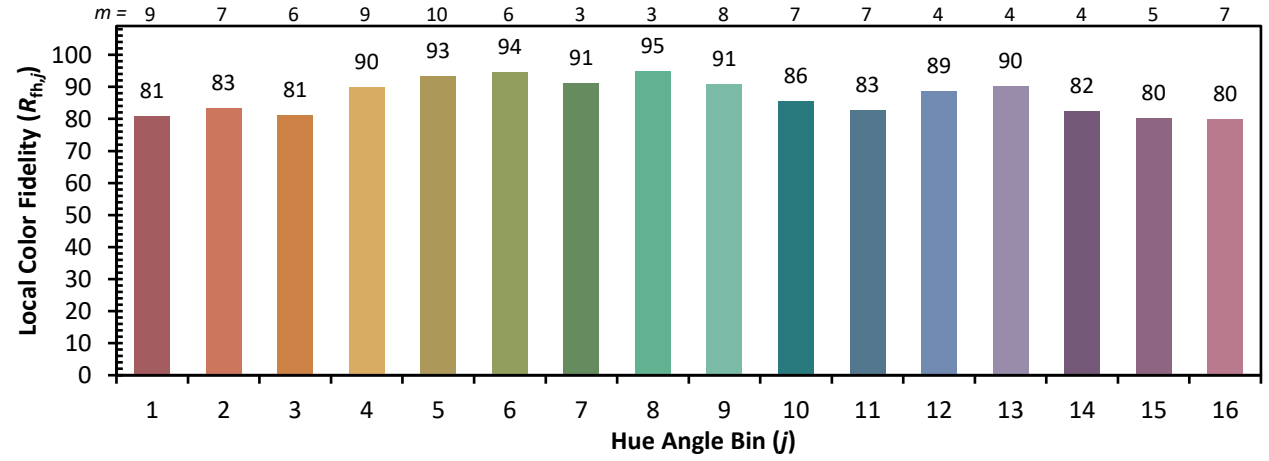
Color Rendition by Hue-Angle Bin







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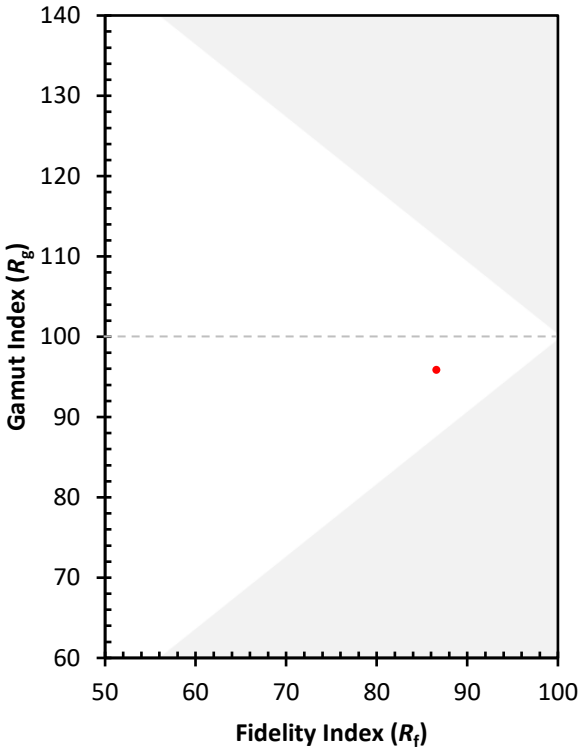
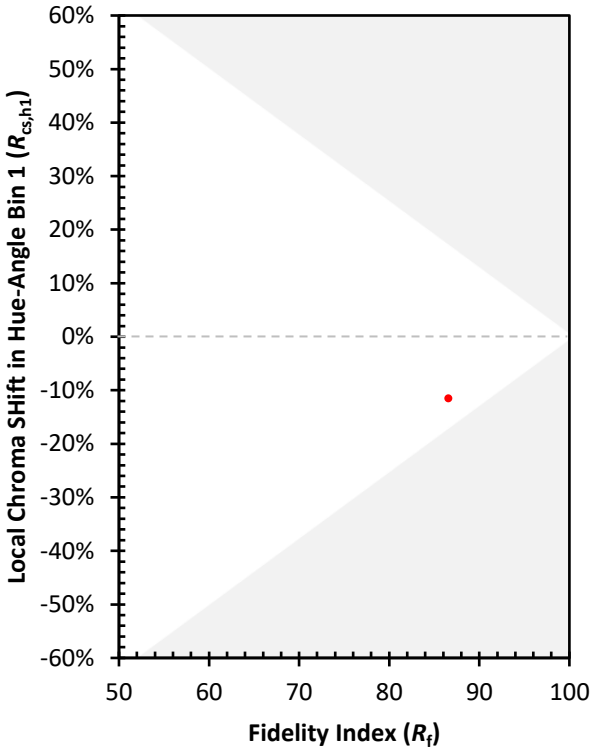
Measure Comparisons





(END OF REPORT)