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: P1456679

Luminaire Tested: GLAN-SB7A-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:	P1456679
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	28871.2 lumens
Efficiency:	N/A
Efficacy:	145.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1456679
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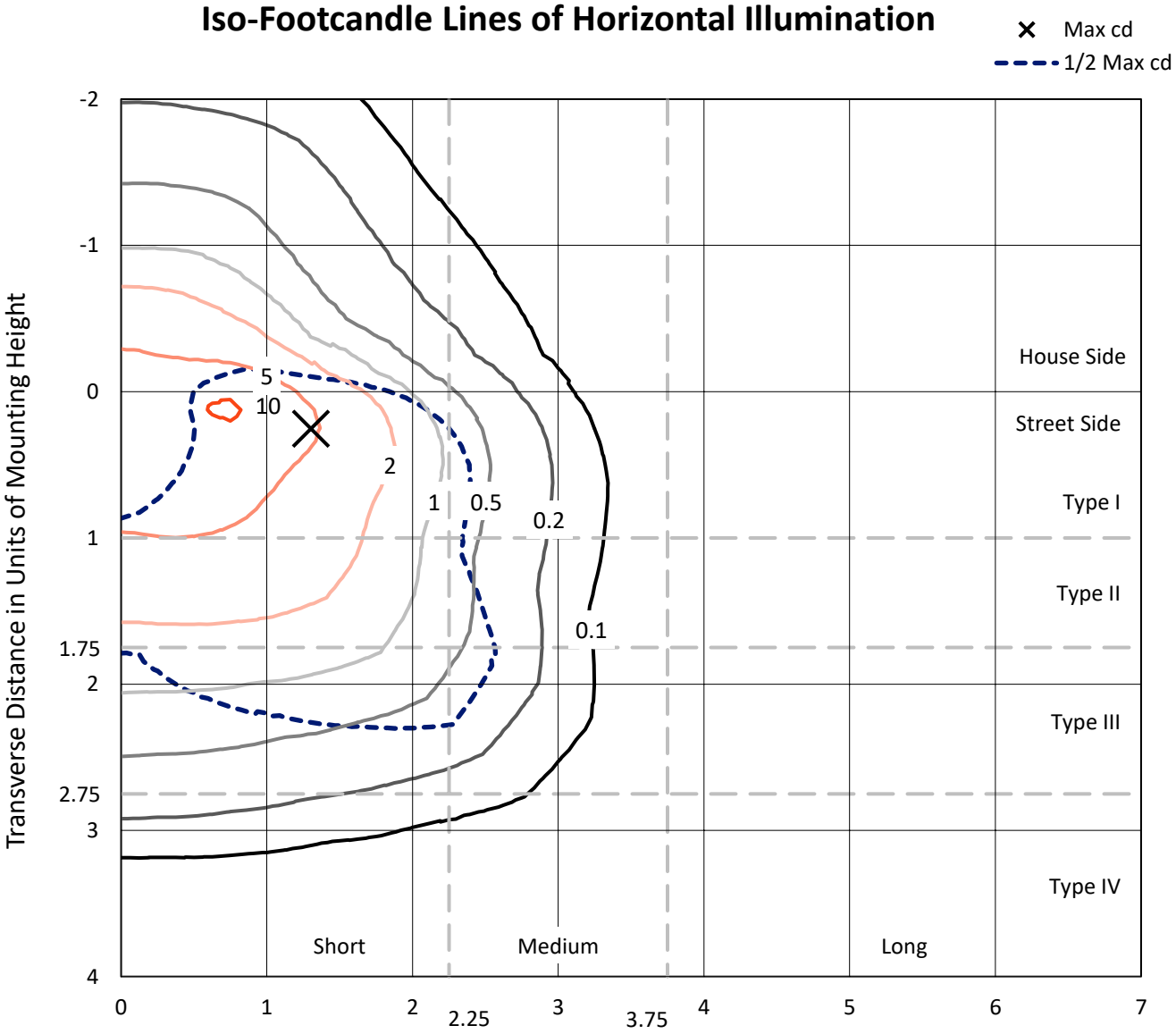
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Short - N/A

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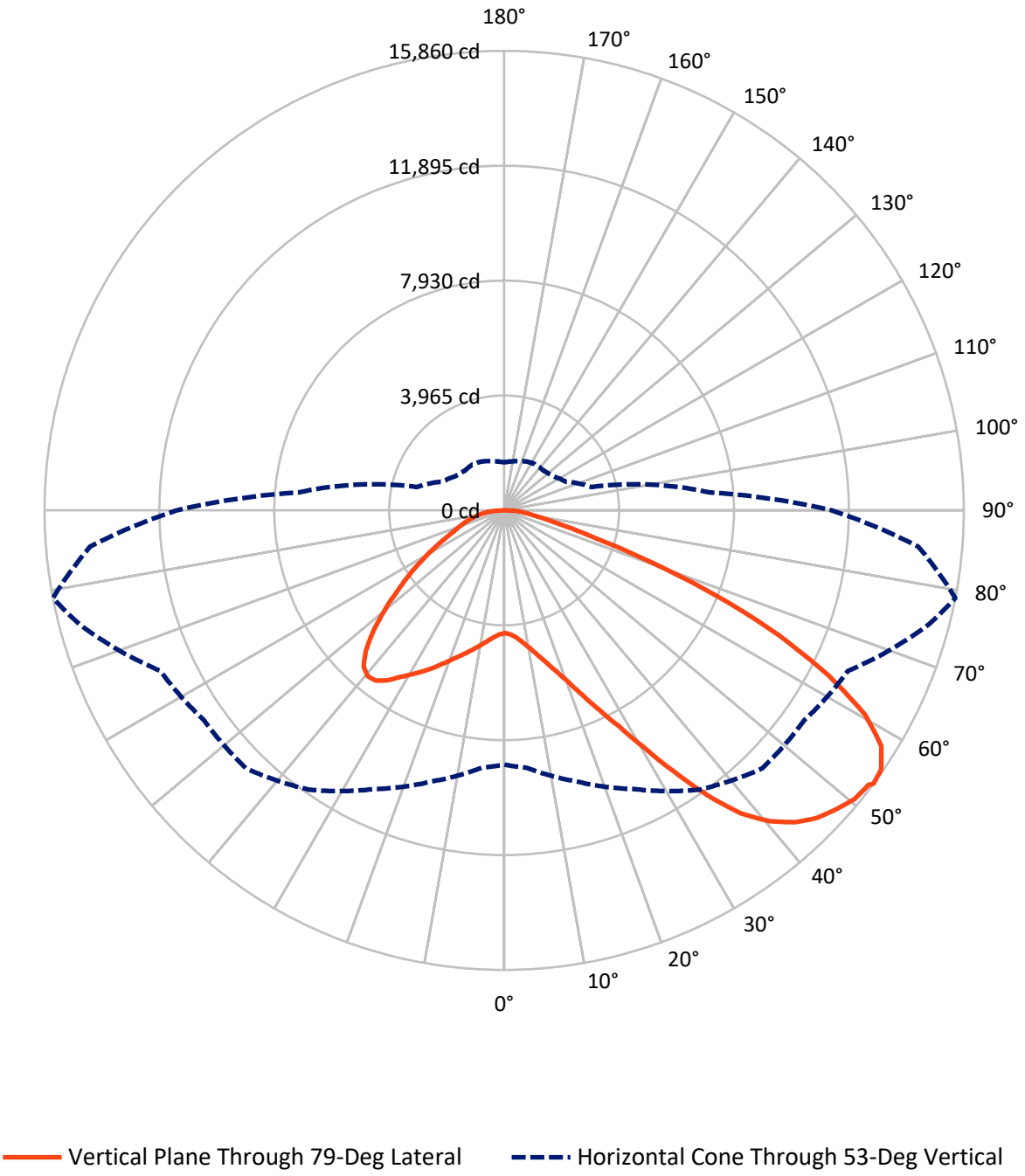
Luminous Intensity Polar Plot



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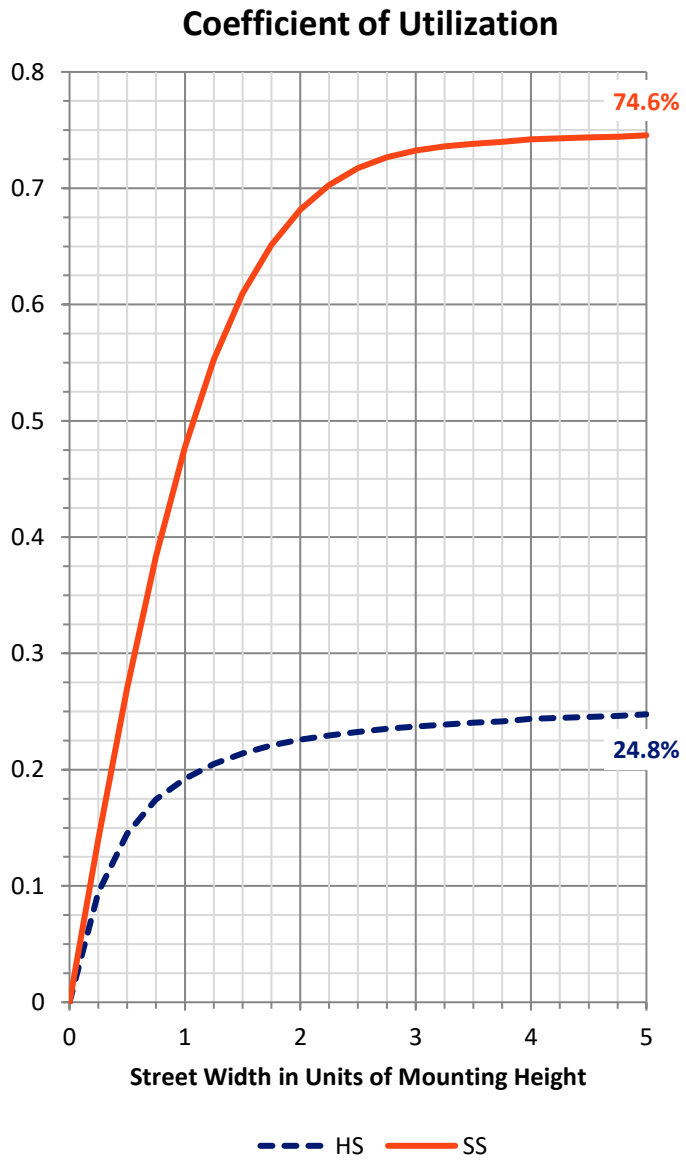
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7278.2	0.0	7278.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	21593.0	0.0	21593.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	28871.2	0.0	28871.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	403.8	1.4
10°-20°	1250.6	4.3
20°-30°	2391.0	8.3
30°-40°	4105.1	14.2
40°-50°	5750.1	19.9
50°-60°	6525.6	22.6
60°-70°	5722.5	19.8
70°-80°	2237.6	7.8
80°-90°	484.8	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°	28871.2	100.0
0°-180°	28871.2	100.0



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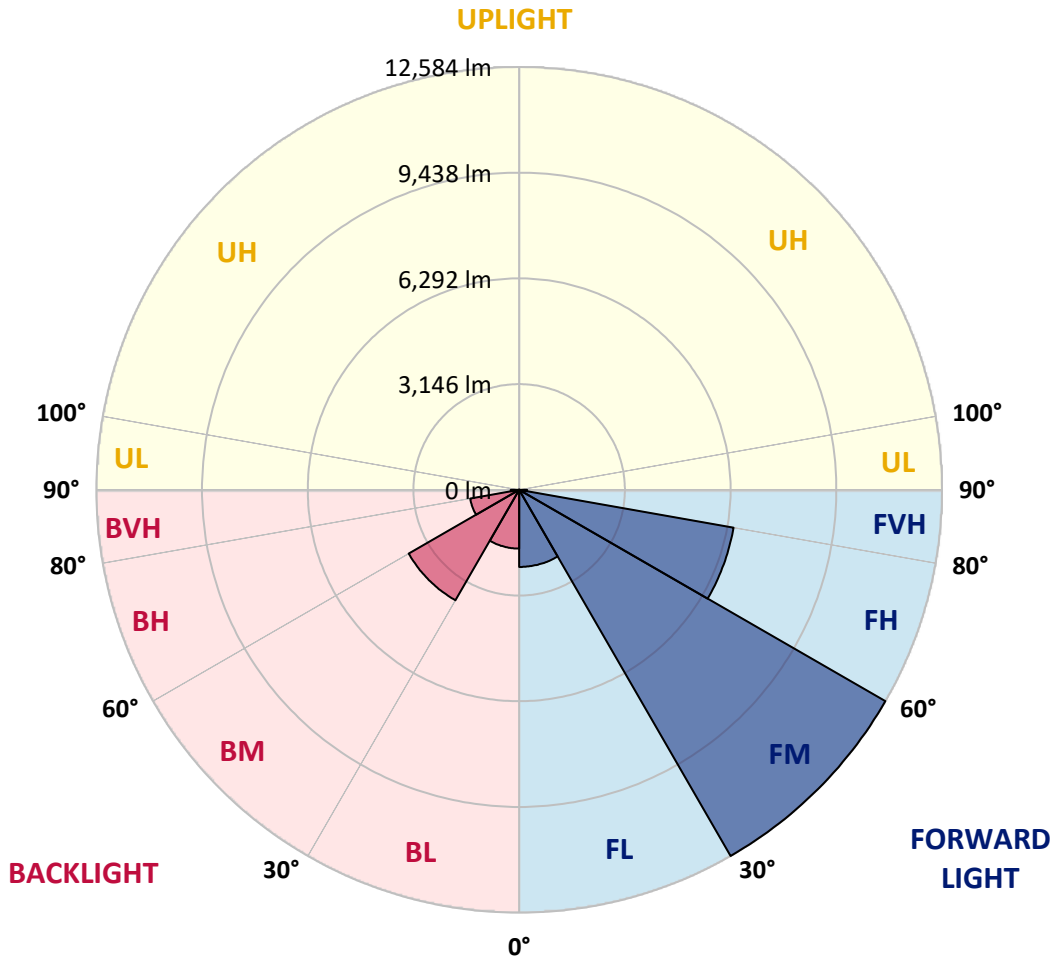
REPORT NUMBER: P1456679
CATALOG NUMBER: GLAN-SB7A-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2295.0	7.9			
FM	(30°-60°)	12583.9	43.6			
FH	(60°-80°)	6478.9	22.4			G3/7500
FVH	(80°-90°)	235.2	0.8			G3/500
BL	(0°-30°)	1750.4	6.1	B3/2500		
BM	(30°-60°)	3796.9	13.2	B3/5000		
BH	(60°-80°)	1481.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	249.7	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-G3
Type III Short



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REPORT NUMBER: P1456679
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4	*4238.4*	4238.4
2.5°	4244.8	4244.8	4219.1	4244.8	4231.9	4251.2	4264.1	4264.1	4289.8	*4283.4*	4283.4
5°	4174.1	4161.2	4154.8	4199.8	4225.5	4277.0	4334.8	4360.6	4405.6	*4405.6*	4412.0
7.5°	3987.5	3981.1	4013.3	4103.3	4186.9	4315.5	4437.7	4508.5	4579.2	*4592.1*	4592.1
10°	3871.8	3865.3	3903.9	4013.3	4148.3	4334.8	4527.8	4675.7	4791.5	*4823.6*	4823.6
12.5°	3871.8	3871.8	3903.9	4013.3	4154.8	4379.9	4643.6	4894.4	5074.5	*5113.1*	5100.2
15°	3981.1	3974.7	4013.3	4129.0	4264.1	4476.3	4797.9	5132.3	5376.7	*5447.5*	5453.9
17.5°	4096.9	4090.4	4148.3	4296.2	4457.0	4669.3	4997.3	5408.9	5756.2	*5846.2*	5865.5
20°	4277.0	4270.5	4341.3	4482.8	4682.1	4926.5	5267.4	5736.9	6219.3	*6315.7*	6341.5
22.5°	4482.8	4489.2	4566.4	4740.0	4939.4	5261.0	5679.0	6200.0	6778.8	*6926.7*	6952.5
25°	4913.7	4894.4	4958.7	5080.9	5293.1	5679.0	6193.5	6759.5	7447.7	*7627.8*	7659.9
27.5°	5486.1	5453.9	5524.7	5646.9	5801.2	6161.4	6753.1	7383.4	8213.0	*8438.1*	8444.6
30°	6000.6	5981.3	6077.8	6328.6	6489.4	6765.9	7396.2	8116.6	9158.5	*9486.5*	9499.3
32.5°	6444.4	6437.9	6618.0	6939.6	7306.2	7602.0	8213.0	9042.7	10354.7	*10734.2*	10650.6
35°	6868.9	6888.1	7113.3	7447.7	7936.5	8528.2	9145.6	10091.0	11615.3	*12071.9*	11936.9
37.5°	7299.8	7312.6	7608.5	8039.4	8553.9	9325.7	10155.4	11229.4	12708.7	*13274.6*	12978.8
40°	7698.5	7737.1	8135.9	8598.9	9267.8	10052.5	10978.6	12020.5	13551.2	*14110.7*	13789.2
42.5°	8097.3	8155.2	8586.1	9222.8	9936.7	10753.5	11551.0	12502.9	14091.4	*14715.3*	14220.1
45°	8508.9	8547.5	9081.3	9743.7	10554.1	11306.6	11879.0	12811.6	14464.5	*15139.8*	14464.5
47.5°	8785.4	8862.6	9447.9	10213.2	11023.6	11731.1	12142.7	12940.2	14702.4	*15416.3*	14554.5
50°	8894.8	9004.1	9634.4	10483.4	11409.5	12129.8	12348.5	13010.9	14966.1	*15660.7*	14535.2
52.5°	8875.5	8978.4	9666.6	10605.6	11718.2	12496.4	12547.9	13088.1	15152.6	*15744.3*	14368.0
53°	*8772.6*	*8914.1*	*9685.9*	*10612.0*	*11763.2*	*12592.9*	*12637.9*	*13094.6*	*15178.4*	*15860.1*	*14342.3*
55°	8418.8	8496.0	9486.5	10605.6	11975.5	12953.1	12888.7	13287.5	15249.1	*15782.9*	14059.3
57.5°	8097.3	8174.4	9036.3	10483.4	12149.1	13461.2	13293.9	13255.3	14863.2	*15345.6*	13345.4
60°	7891.5	7917.2	8643.9	10097.5	12078.4	13814.9	13557.6	12875.9	13911.4	*14310.1*	12091.2
62.5°	7717.8	7711.4	8354.5	9544.4	11808.3	13866.3	13609.1	11936.9	12515.7	*12580.0*	10419.0
65°	7325.5	7280.5	7904.3	8920.5	11248.7	13634.8	12978.8	10515.5	10663.4	*10451.2*	8367.4
67.5°	6547.3	6450.8	7003.9	7968.6	10110.3	12978.8	11776.1	8862.6	8406.0	*7981.5*	6302.9
70°	4688.6	4688.6	5132.3	6097.1	8116.6	11216.6	10110.3	6708.1	5788.4	*5408.9*	4212.6
72.5°	2296.0	2353.9	2817.0	3601.6	5441.1	8142.3	7743.5	4347.7	3511.6	*3325.1*	2701.2
75°	977.6	984.0	1202.7	1595.0	2759.1	4817.2	4849.4	2508.3	2251.0	*2161.0*	1788.0
77.5°	681.7	694.6	791.1	939.0	1312.0	2212.4	2521.2	1517.8	1511.4	*1447.1*	1273.4
80°	521.0	533.8	598.1	701.0	881.1	1131.9	1305.6	1029.0	1080.5	*1016.2*	919.7
82.5°	392.3	405.2	450.2	527.4	630.3	758.9	733.2	758.9	797.5	*758.9*	662.4
85°	263.7	270.1	302.3	366.6	405.2	456.6	456.6	553.1	578.8	*566.0*	521.0
87.5°	135.1	135.1	160.8	192.9	205.8	212.2	186.5	244.4	276.6	*302.3*	244.4
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: P1456679
CATALOG NUMBER: GLAN-SB7A-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4	4238.4
2.5°	4283.4	4289.8	4270.5	4264.1	4257.7	4225.5	4225.5	4193.3	4186.9	4193.3	4174.1
5°	4424.9	4412.0	4360.6	4322.0	4277.0	4186.9	4135.5	4064.7	4045.4	4026.1	4006.8
7.5°	4598.5	4579.2	4489.2	4386.3	4264.1	4090.4	3994.0	3878.2	3839.6	3807.5	3794.6
10°	4817.2	4778.6	4637.1	4418.4	4193.3	3981.1	3846.0	3704.5	3640.2	3627.4	3595.2
12.5°	5100.2	5029.4	4765.7	4424.9	4129.0	3852.5	3704.5	3595.2	3569.5	3563.1	3530.9
15°	5415.3	5312.4	4887.9	4431.3	4045.4	3743.1	3653.1	3595.2	3595.2	3588.8	3569.5
17.5°	5801.2	5634.0	5003.7	4405.6	3942.5	3711.0	3666.0	3614.5	3601.6	3608.1	3582.4
20°	6264.3	5987.7	5125.9	4373.4	3897.5	3717.4	3666.0	3595.2	3563.1	3556.6	3537.3
22.5°	6798.1	6392.9	5261.0	4322.0	3897.5	3711.0	3627.4	3530.9	3466.6	3440.9	3415.1
25°	7409.1	6862.4	5402.5	4302.7	3910.4	3685.3	3550.2	3395.8	3292.9	3254.3	3235.0
27.5°	8148.7	7357.6	5505.4	4322.0	3903.9	3627.4	3415.1	3215.8	3100.0	3035.7	3022.8
30°	8965.5	7891.5	5576.1	4354.1	3865.3	3518.0	3254.3	3029.2	2868.5	2791.3	2772.0
32.5°	9930.3	8489.6	5646.9	4354.1	3768.9	3363.7	3067.8	2823.4	2656.2	2566.2	2553.3
35°	10997.9	9222.8	5711.2	4347.7	3653.1	3196.5	2881.3	2630.5	2456.8	2366.8	2360.4
37.5°	11904.7	9775.9	5743.3	4283.4	3492.3	3003.5	2707.7	2456.8	2276.8	2180.3	2173.9
40°	12464.3	10007.4	5679.0	4154.8	3299.4	2804.1	2514.7	2283.2	2103.1	1987.3	1961.6
42.5°	12676.5	9898.1	5473.2	3942.5	3067.8	2604.8	2353.9	2109.5	1871.6	1775.1	1755.8
45°	12605.8	9473.6	5035.9	3640.2	2810.6	2424.7	2212.4	1935.9	1781.5	1697.9	1691.5
47.5°	12367.8	8817.6	4489.2	3260.8	2540.4	2263.9	2025.9	1890.9	1749.4	1659.3	1652.9
50°	11949.7	8116.6	3833.2	2829.9	2296.0	2096.7	1980.9	1871.6	1755.8	1685.1	1672.2
52.5°	11415.9	7325.5	3228.6	2411.8	2083.8	1948.7	1935.9	1858.7	1768.7	1691.5	1659.3
53°	*11293.7*	*7119.7*	*3112.9*	*2341.1*	*2051.7*	*1929.5*	*1923.0*	*1858.7*	*1755.8*	*1685.1*	*1659.3*
55°	10708.5	6483.0	2746.3	2090.2	1890.9	1865.1	1923.0	1852.3	1723.6	1665.8	1646.5
57.5°	9769.5	5646.9	2392.5	1858.7	1723.6	1788.0	1903.7	1826.5	1685.1	1582.2	1550.0
60°	8637.5	4688.6	2122.4	1704.4	1601.4	1691.5	1826.5	1736.5	1543.6	1492.1	1485.7
62.5°	7286.9	3794.6	1916.6	1575.7	1498.5	1588.6	1710.8	1556.4	1414.9	1376.3	1363.5
65°	5691.9	3016.4	1755.8	1479.2	1395.6	1466.4	1550.0	1453.5	1363.5	1331.3	1324.9
67.5°	4231.9	2366.8	1627.2	1395.6	1292.7	1337.8	1434.2	1408.5	1331.3	1312.0	1305.6
70°	2919.9	1923.0	1511.4	1318.5	1164.1	1215.6	1363.5	1382.8	1305.6	1292.7	1286.3
72.5°	2045.2	1627.2	1389.2	1234.8	1061.2	1112.7	1331.3	1331.3	1247.7	1267.0	1254.1
75°	1537.1	1369.9	1247.7	1131.9	932.6	1009.7	1286.3	1273.4	1189.8	1273.4	1241.3
77.5°	1157.7	1106.2	1080.5	1003.3	816.8	894.0	1196.3	1170.5	1061.2	1067.6	1009.7
80°	842.5	855.4	926.1	855.4	681.7	739.6	1009.7	996.9	861.8	887.5	816.8
82.5°	604.6	636.7	791.1	688.2	495.2	527.4	694.6	752.5	675.3	636.7	649.6
85°	456.6	475.9	636.7	508.1	308.7	347.3	475.9	540.2	527.4	488.8	495.2
87.5°	192.9	218.7	295.8	238.0	180.1	180.1	295.8	379.5	340.9	289.4	302.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

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

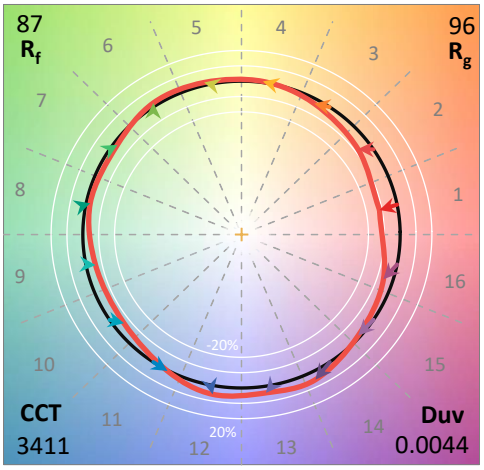
Test Information

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

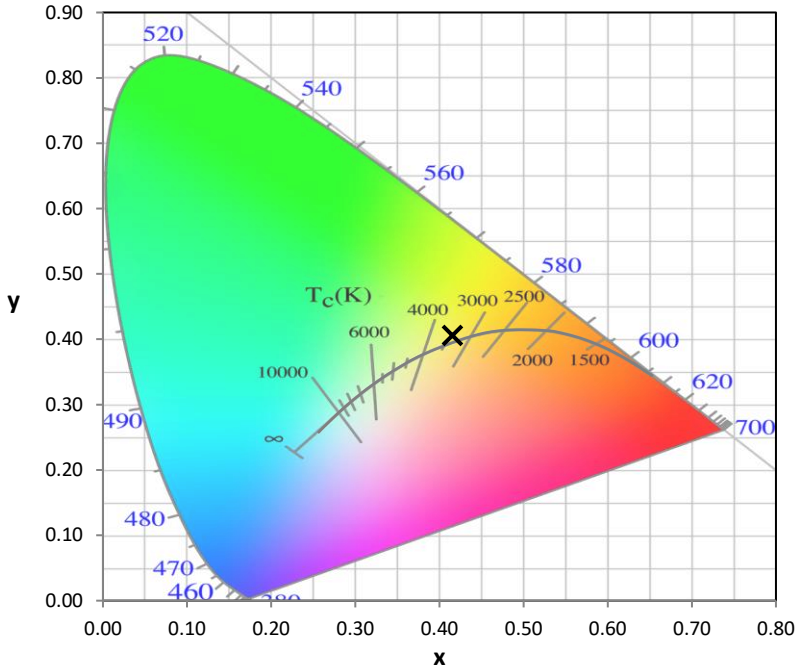
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

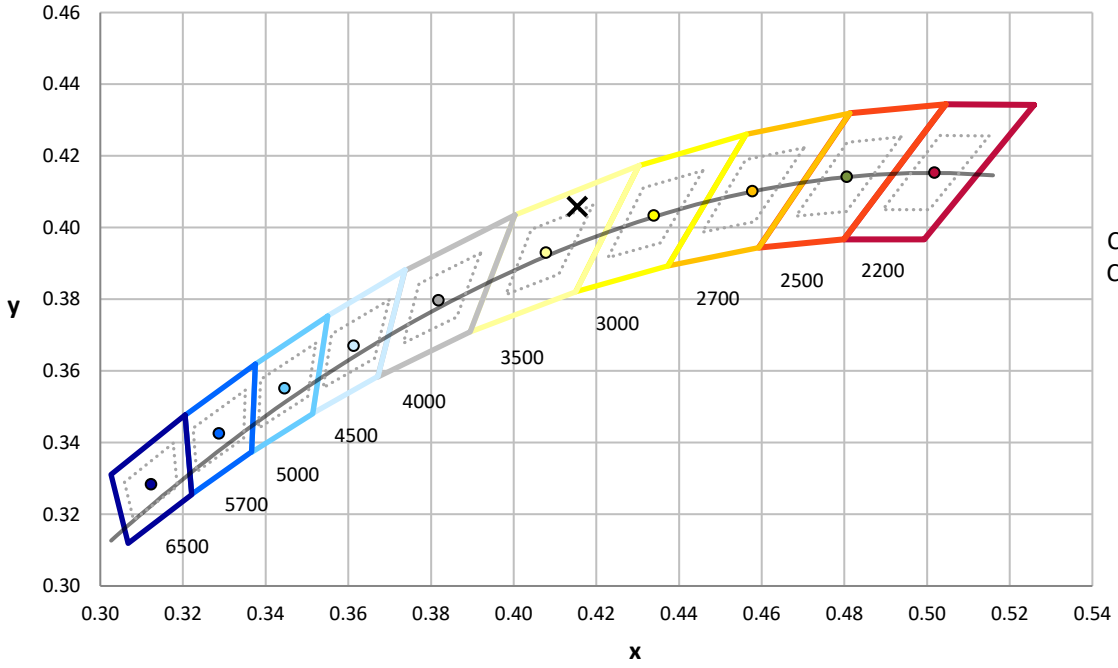
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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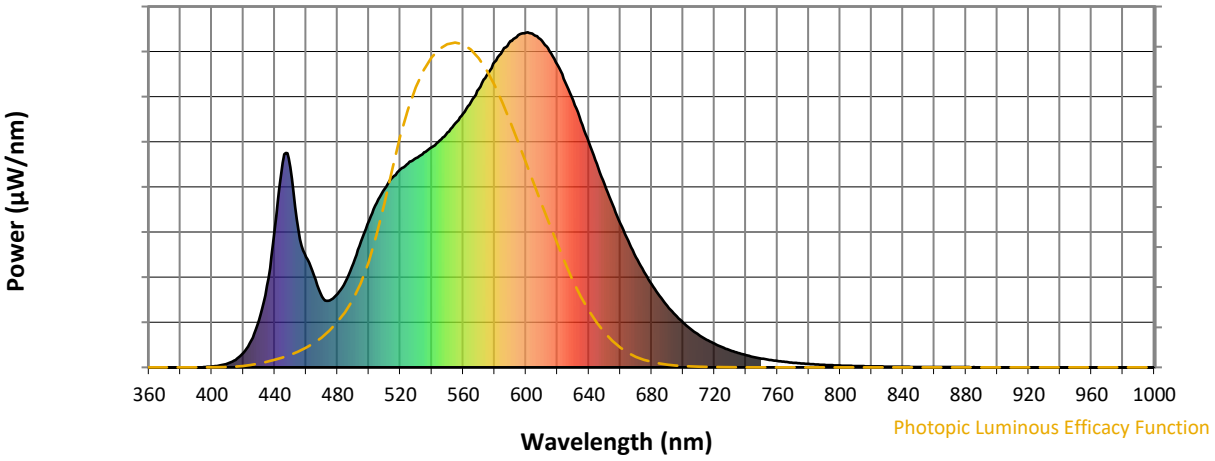
Photopic Flux vs. Wavelength



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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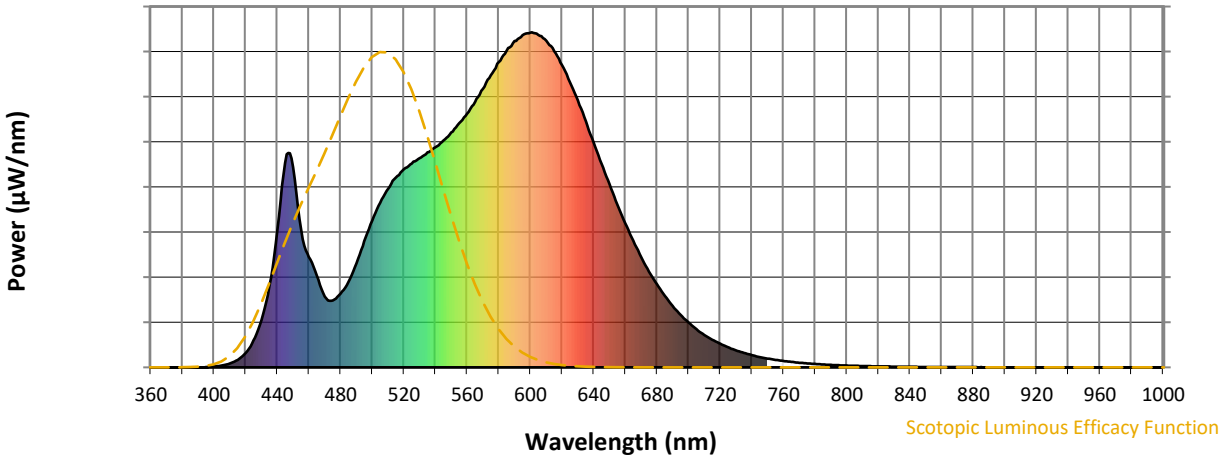
Scotopic Flux vs. Wavelength



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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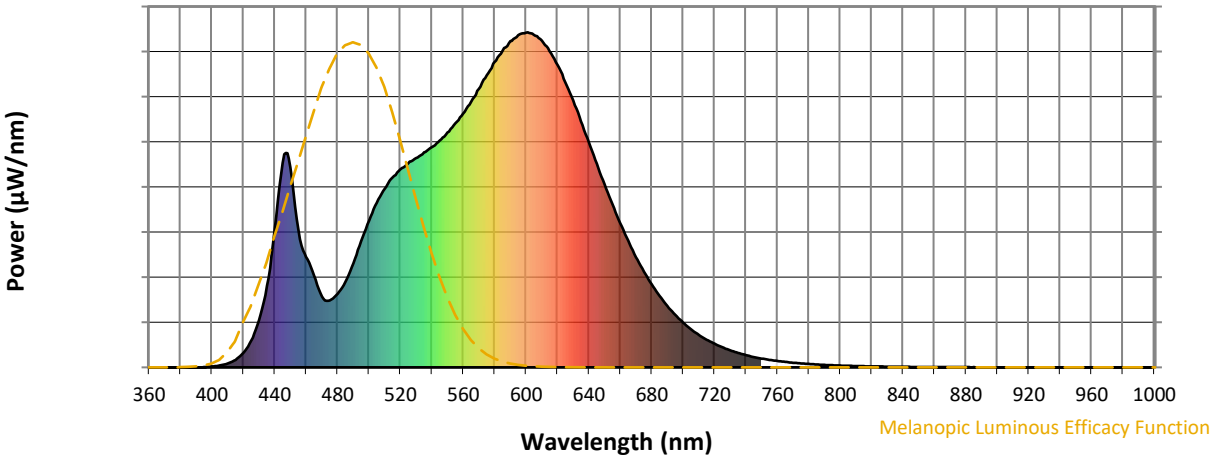
Melanopic Flux vs. Wavelength



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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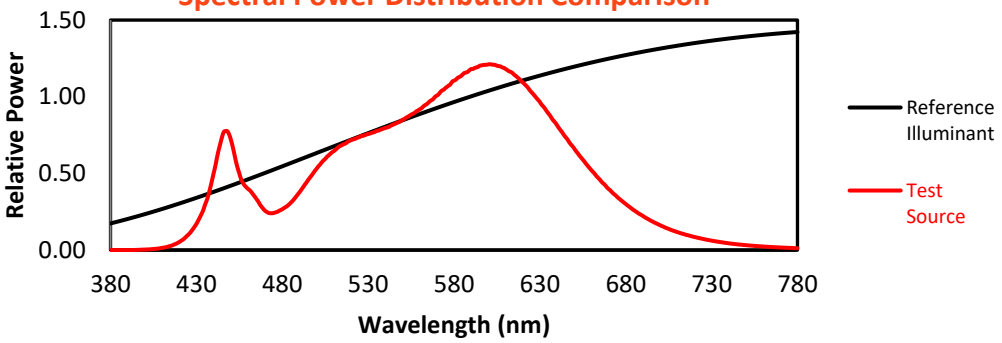
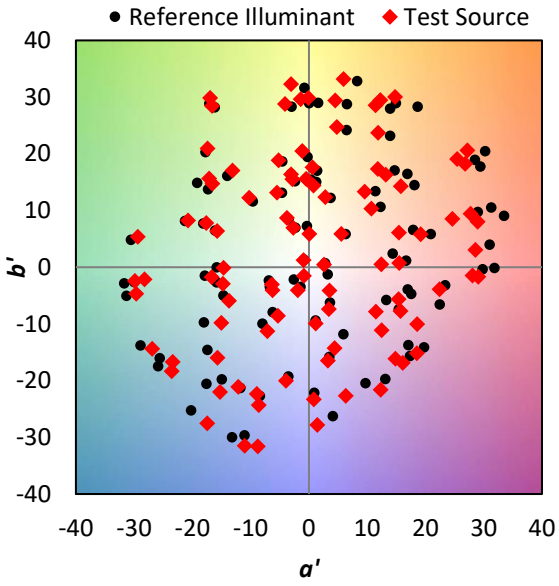
Summary

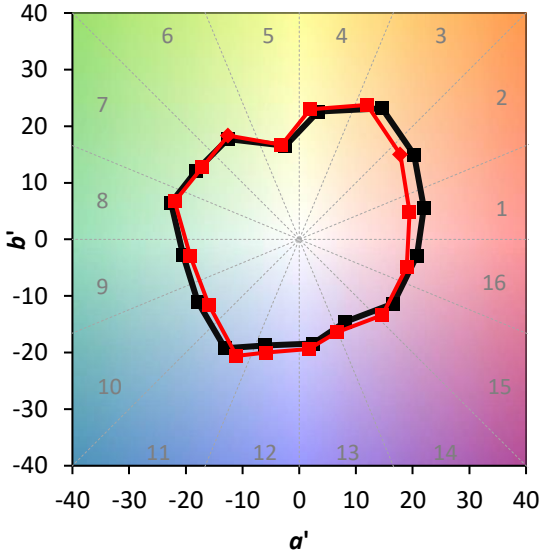
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

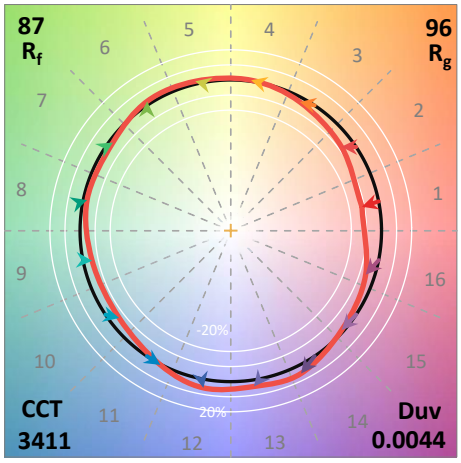
Spectral Power Distribution Comparison

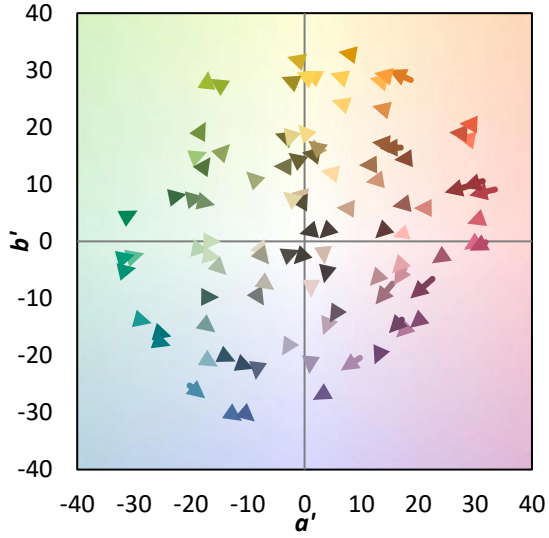


Color Vector Graphics









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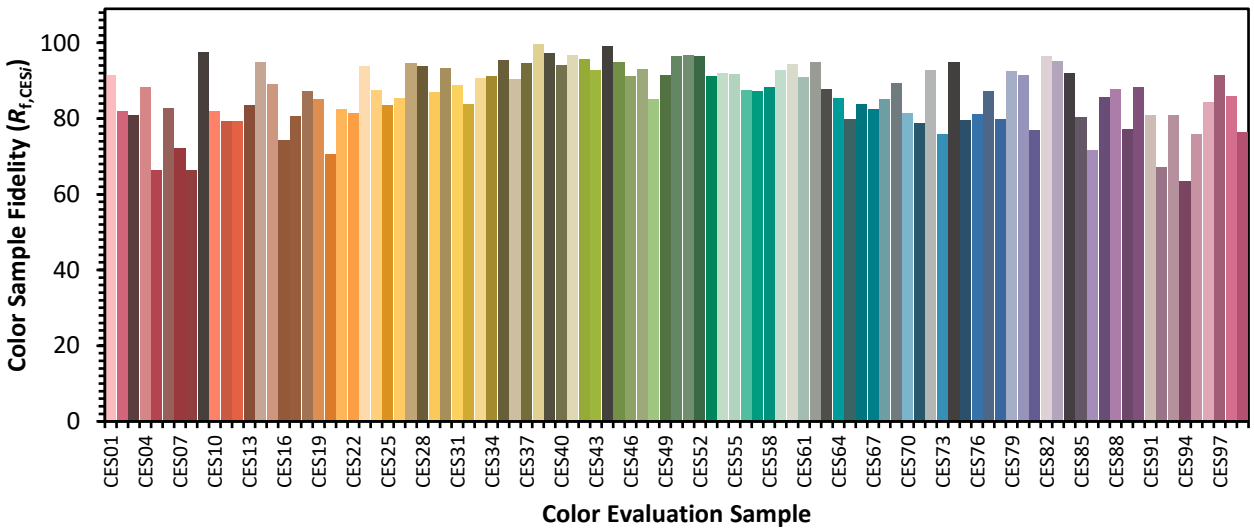
Individual Sample Fidelity Index ($R_{f,i}$)

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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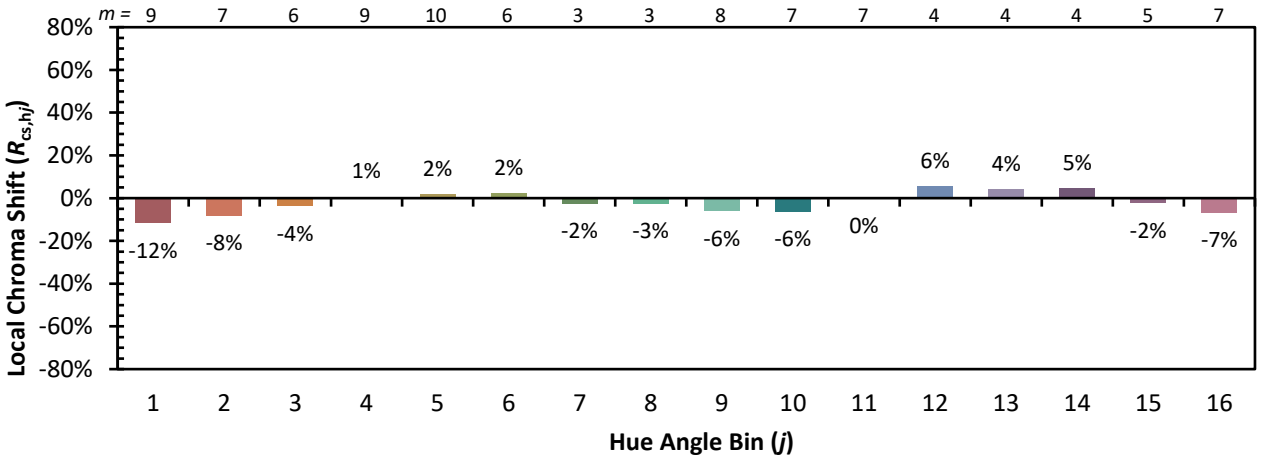
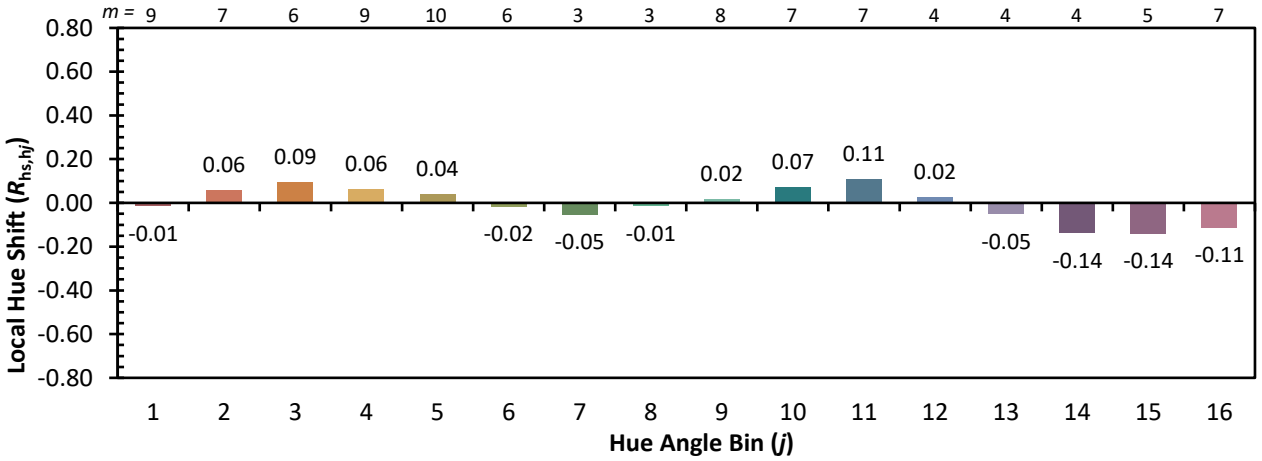
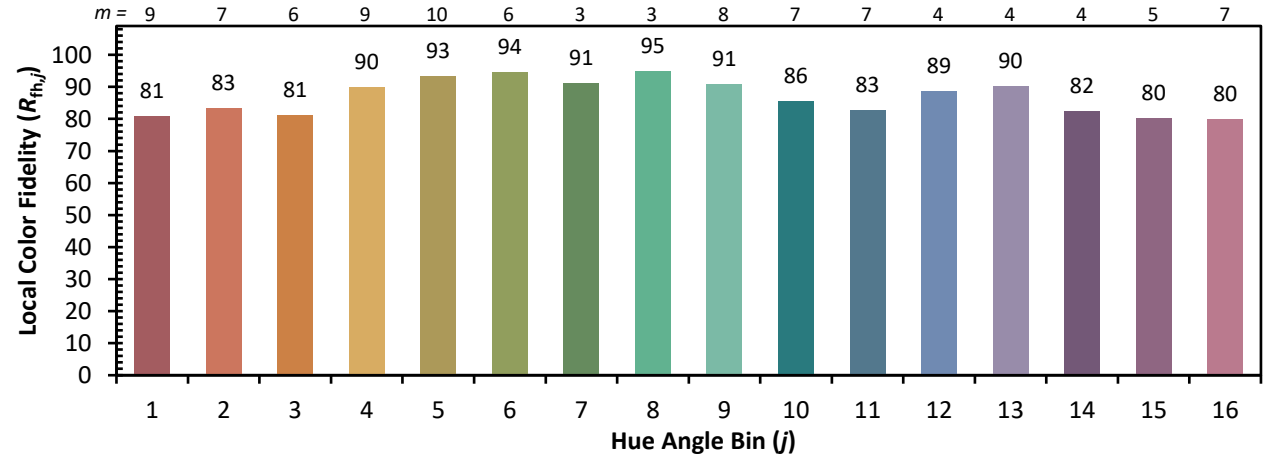
Color Rendition by Hue-Angle Bin







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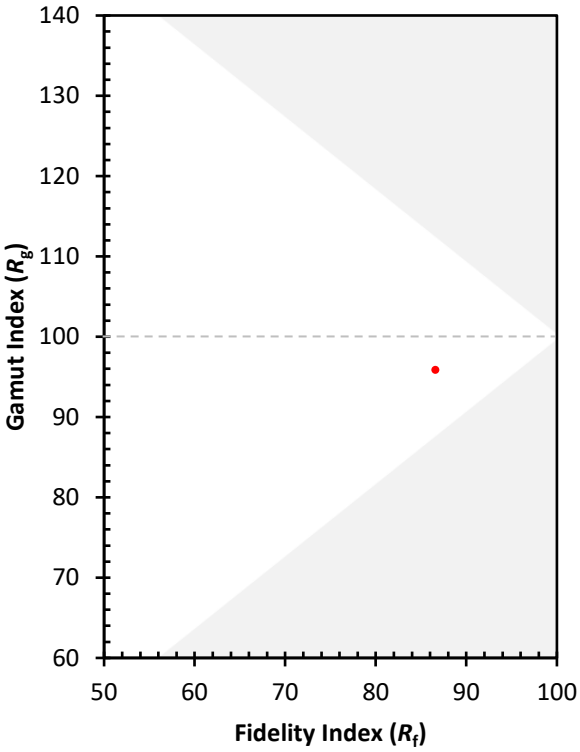
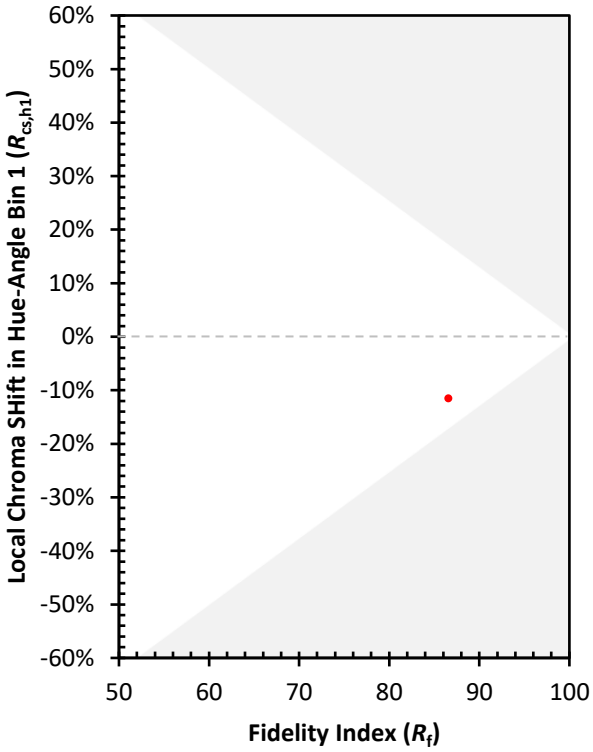
Measure Comparisons





(END OF REPORT)