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: P1456681

Luminaire Tested: GLAN-SB7C-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:	P1456681
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	48201.2 lumens
Efficiency:	N/A
Efficacy:	137.5 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):	350.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456681
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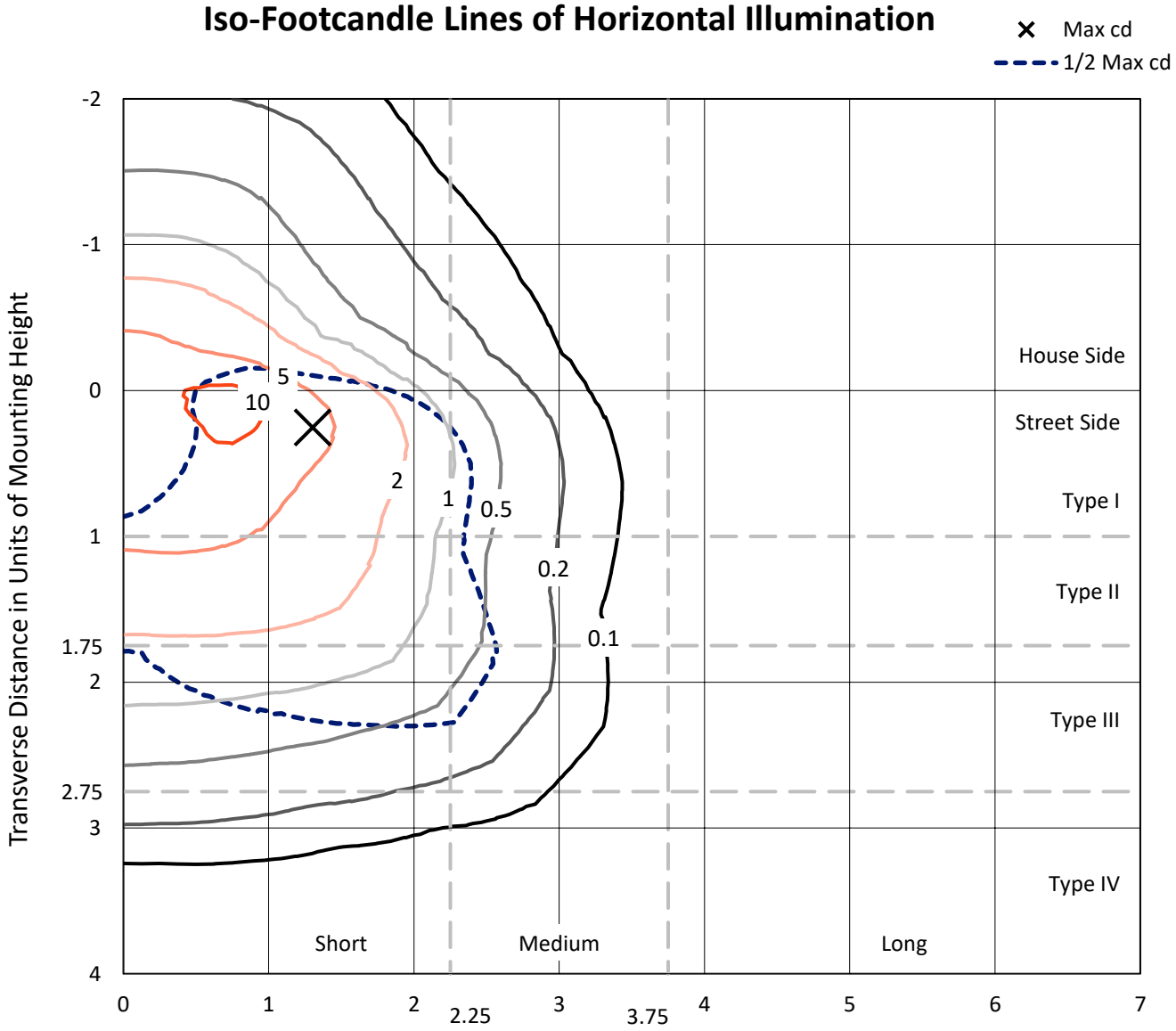
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.2 fc
Type III - Short - N/A

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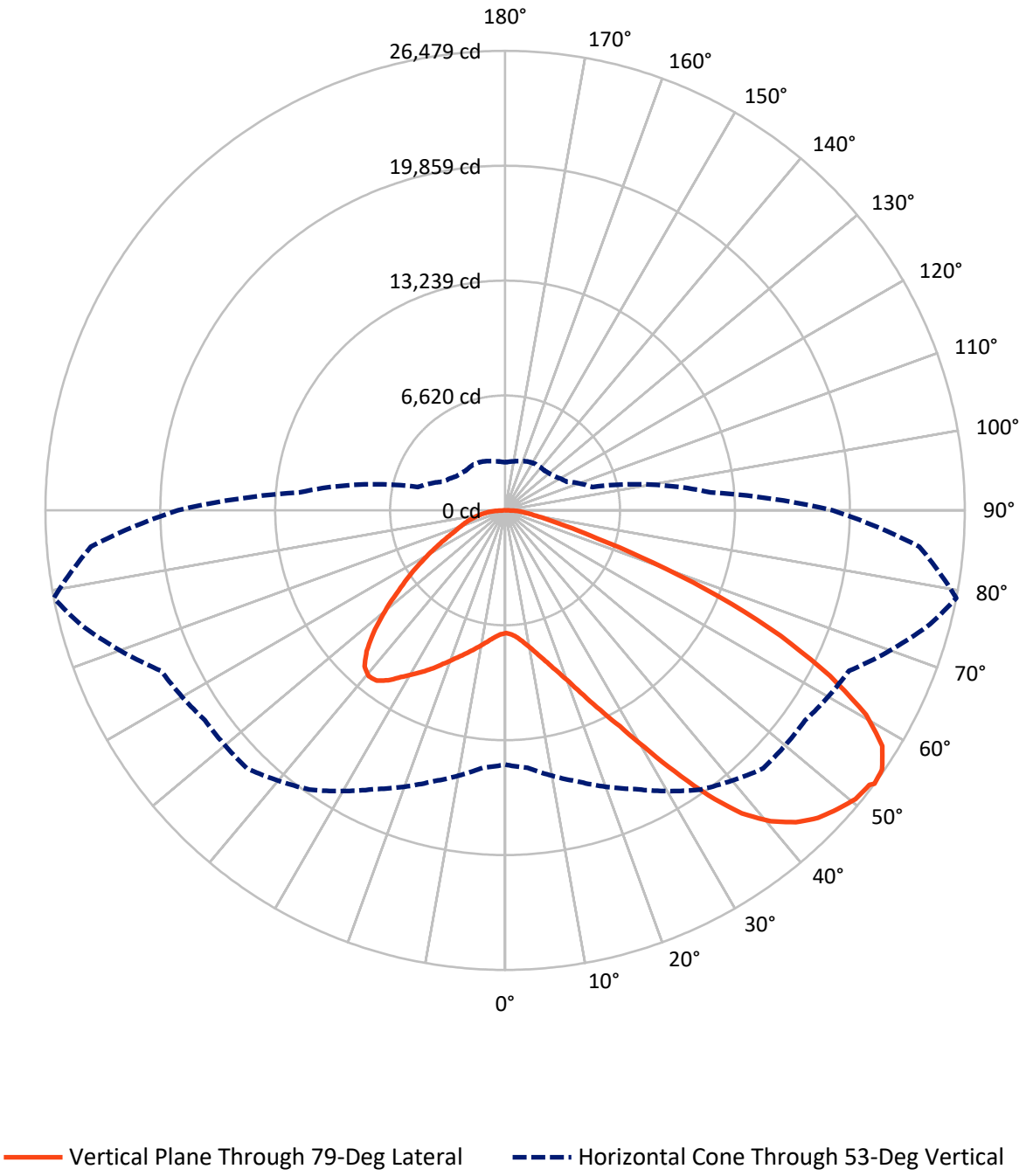
Luminous Intensity Polar Plot



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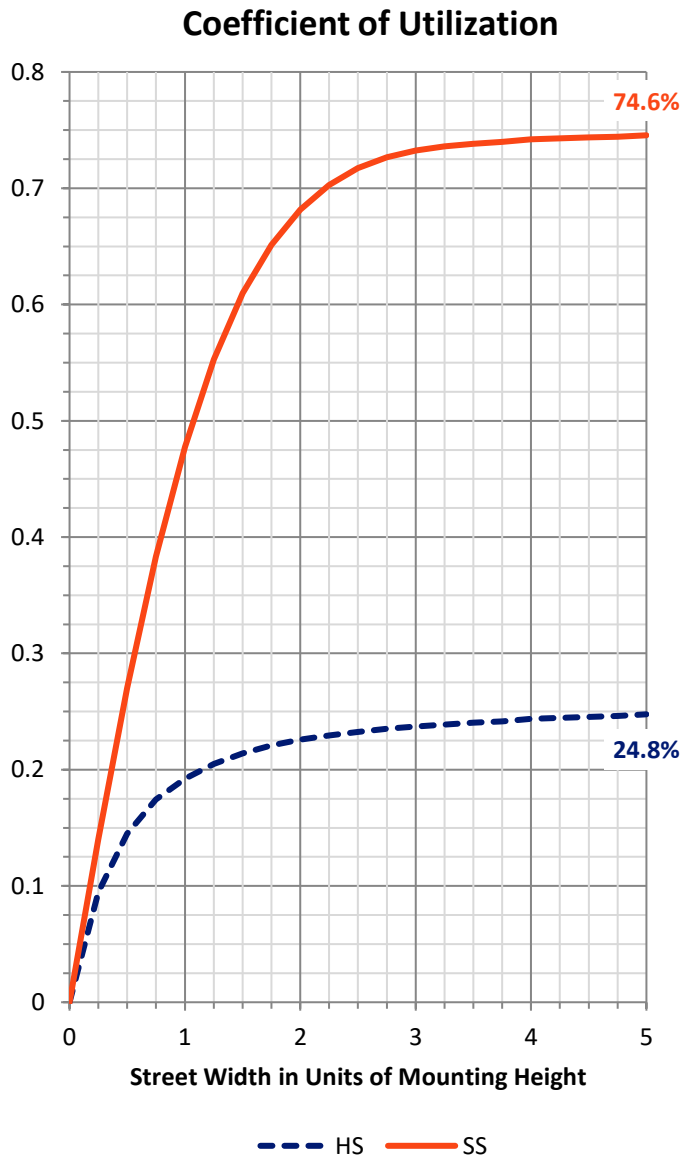
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12151.2	0.0	12151.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	36050.1	0.0	36050.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	48201.2	0.0	48201.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	674.2	1.4
10°-20°	2087.9	4.3
20°-30°	3991.9	8.3
30°-40°	6853.6	14.2
40°-50°	9599.9	19.9
50°-60°	10894.6	22.6
60°-70°	9553.9	19.8
70°-80°	3735.7	7.8
80°-90°	809.4	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°	48201.2	100.0
0°-180°	48201.2	100.0



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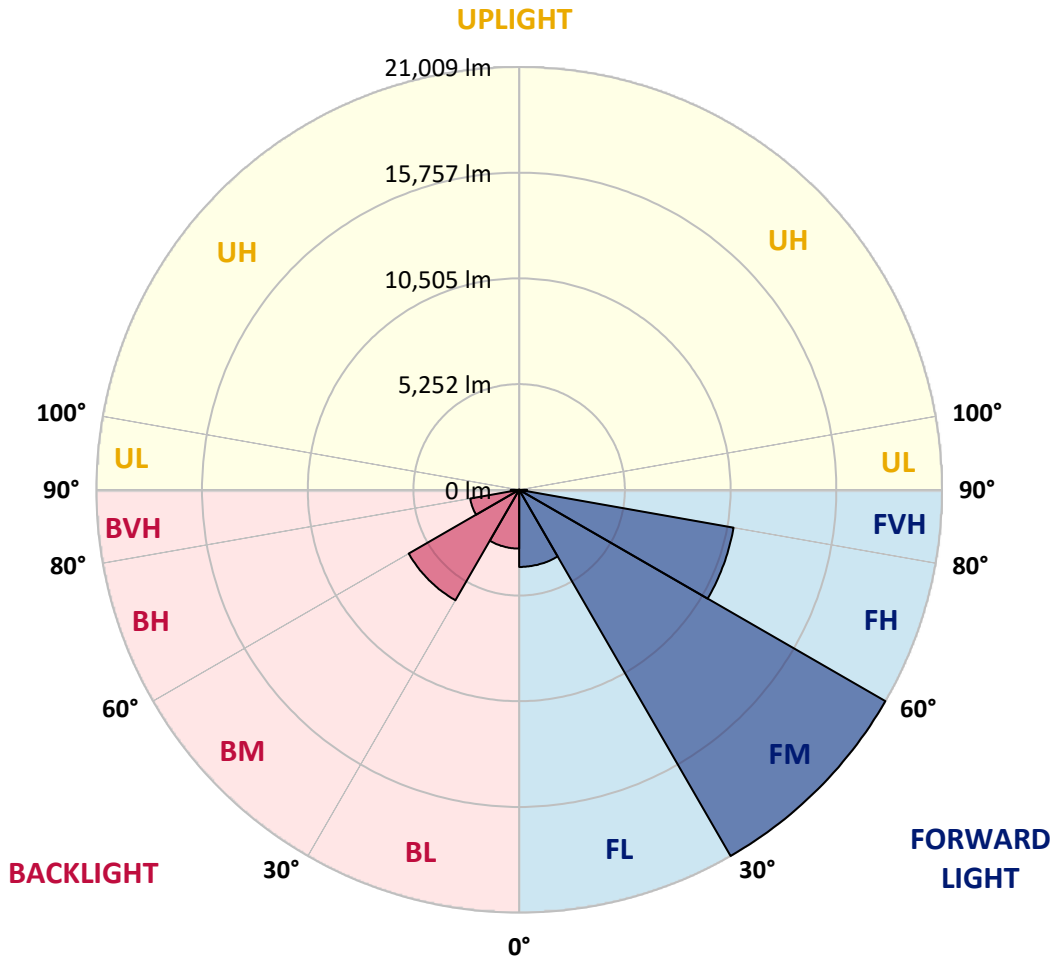
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3831.5	7.9			
FM	(30°-60°)	21009.2	43.6			
FH	(60°-80°)	10816.7	22.4			G4/12000
FVH	(80°-90°)	392.6	0.8			G3/500
BL	(0°-30°)	2922.4	6.1	B4/5000		
BM	(30°-60°)	6339.0	13.2	B4/8500		
BH	(60°-80°)	2473.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	416.8	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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REPORT NUMBER: P1456681
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1	*7076.1*	7076.1
2.5°	7086.8	7086.8	7043.9	7086.8	7065.3	7097.5	7119.0	7119.0	7162.0	*7151.2*	7151.2
5°	6968.7	6947.2	6936.5	7011.6	7054.6	7140.5	7237.1	7280.1	7355.2	*7355.2*	7366.0
7.5°	6657.3	6646.6	6700.3	6850.6	6990.2	7204.9	7408.9	7527.0	7645.2	*7666.6*	7666.6
10°	6464.0	6453.3	6517.7	6700.3	6925.7	7237.1	7559.3	7806.2	7999.5	*8053.2*	8053.2
12.5°	6464.0	6464.0	6517.7	6700.3	6936.5	7312.3	7752.5	8171.3	8472.0	*8536.4*	8514.9
15°	6646.6	6635.8	6700.3	6893.5	7119.0	7473.4	8010.2	8568.6	8976.6	*9094.7*	9105.5
17.5°	6839.8	6829.1	6925.7	7172.7	7441.1	7795.5	8343.1	9030.3	9610.1	*9760.5*	9792.7
20°	7140.5	7129.8	7247.9	7484.1	7817.0	8225.0	8794.1	9577.9	10383.2	*10544.3*	10587.3
22.5°	7484.1	7494.8	7623.7	7913.6	8246.5	8783.3	9481.3	10351.0	11317.4	*11564.4*	11607.3
25°	8203.5	8171.3	8278.7	8482.7	8837.0	9481.3	10340.3	11285.2	12434.1	*12734.8*	12788.5
27.5°	9159.2	9105.5	9223.6	9427.6	9685.3	10286.6	11274.5	12326.7	13711.9	*14087.7*	14098.4
30°	10018.2	9986.0	10147.0	10565.8	10834.2	11295.9	12348.2	13550.8	15290.3	*15837.9*	15859.4
32.5°	10759.1	10748.3	11049.0	11585.9	12197.9	12691.8	13711.9	15097.0	17287.5	*17921.0*	17781.4
35°	11467.7	11500.0	11875.8	12434.1	13250.2	14238.0	15268.8	16847.3	19392.1	*20154.4*	19929.0
37.5°	12187.2	12208.6	12702.6	13422.0	14281.0	15569.5	16954.6	18747.8	21217.5	*22162.4*	21668.4
40°	12852.9	12917.3	13583.0	14356.1	15472.9	16782.8	18329.1	20068.5	22624.1	*23558.3*	23021.4
42.5°	13518.6	13615.3	14334.7	15397.7	16589.6	17953.2	19284.7	20873.9	23526.0	*24567.6*	23740.8
45°	14205.8	14270.2	15161.5	16267.4	17620.4	18876.7	19832.3	21389.3	24148.8	*25276.3*	24148.8
47.5°	14667.5	14796.4	15773.5	17051.3	18404.2	19585.4	20272.6	21604.0	24546.1	*25738.0*	24299.2
50°	14850.1	15032.6	16084.9	17502.3	19048.5	20251.1	20616.2	21722.1	24986.4	*26146.0*	24266.9
52.5°	14817.9	14989.7	16138.6	17706.3	19563.9	20863.1	20949.0	21851.0	25297.7	*26285.6*	23987.8
53°	*14646.1*	*14882.3*	*16170.8*	*17717.0*	*19639.0*	*21024.2*	*21099.4*	*21861.7*	*25340.7*	*26478.9*	*23944.8*
55°	14055.5	14184.3	15837.9	17706.3	19993.4	21625.5	21518.1	22183.8	25458.8	*26350.0*	23472.4
57.5°	13518.6	13647.5	15086.3	17502.3	20283.3	22473.8	22194.6	22130.2	24814.6	*25619.9*	22280.5
60°	13175.0	13218.0	14431.3	16858.0	20165.2	23064.3	22634.8	21496.6	23225.4	*23891.1*	20186.7
62.5°	12885.1	12874.4	13948.1	15934.6	19714.2	23150.2	22720.7	19929.0	20895.3	*21002.7*	17394.9
65°	12230.1	12154.9	13196.5	14893.0	18780.0	22763.7	21668.4	17555.9	17802.9	*17448.6*	13969.6
67.5°	10930.9	10769.8	11693.2	13303.9	16879.5	21668.4	19660.5	14796.4	14034.0	*13325.3*	10522.8
70°	7827.7	7827.7	8568.6	10179.2	13550.8	18726.3	16879.5	11199.3	9663.8	*9030.3*	7033.1
72.5°	3833.3	3930.0	4703.1	6013.0	9084.0	13593.8	12928.0	7258.6	5862.7	*5551.3*	4509.8
75°	1632.1	1642.9	2007.9	2662.9	4606.4	8042.4	8096.1	4187.7	3758.2	*3607.8*	2985.0
77.5°	1138.2	1159.7	1320.7	1567.7	2190.5	3693.7	4209.1	2534.1	2523.3	*2416.0*	2126.0
80°	869.7	891.2	998.6	1170.4	1471.0	1889.8	2179.7	1718.0	1803.9	*1696.5*	1535.5
82.5°	655.0	676.5	751.6	880.5	1052.3	1267.0	1224.1	1267.0	1331.5	*1267.0*	1106.0
85°	440.2	451.0	504.7	612.0	676.5	762.4	762.4	923.4	966.4	*944.9*	869.7
87.5°	225.5	225.5	268.4	322.1	343.6	354.3	311.4	408.0	461.7	*504.7*	408.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1456681
CATALOG NUMBER: GLAN-SB7C-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1	7076.1
2.5°	7151.2	7162.0	7129.8	7119.0	7108.3	7054.6	7054.6	7000.9	6990.2	7000.9	6968.7
5°	7387.5	7366.0	7280.1	7215.7	7140.5	6990.2	6904.3	6786.2	6753.9	6721.7	6689.5
7.5°	7677.4	7645.2	7494.8	7323.0	7119.0	6829.1	6668.0	6474.8	6410.3	6356.6	6335.2
10°	8042.4	7978.0	7741.8	7376.7	7000.9	6646.6	6421.1	6184.8	6077.5	6056.0	6002.3
12.5°	8514.9	8396.8	7956.5	7387.5	6893.5	6431.8	6184.8	6002.3	5959.4	5948.6	5894.9
15°	9041.0	8869.2	8160.6	7398.2	6753.9	6249.3	6098.9	6002.3	6002.3	5991.6	5959.4
17.5°	9685.3	9406.1	8353.8	7355.2	6582.1	6195.6	6120.4	6034.5	6013.0	6023.8	5980.8
20°	10458.4	9996.7	8557.9	7301.6	6507.0	6206.3	6120.4	6002.3	5948.6	5937.9	5905.7
22.5°	11349.6	10673.2	8783.3	7215.7	6507.0	6195.6	6056.0	5894.9	5787.6	5744.6	5701.7
25°	12369.7	11457.0	9019.6	7183.4	6528.5	6152.6	5927.1	5669.4	5497.6	5433.2	5401.0
27.5°	13604.5	12283.8	9191.4	7215.7	6517.7	6056.0	5701.7	5368.8	5175.5	5068.1	5046.7
30°	14968.2	13175.0	9309.5	7269.3	6453.3	5873.5	5433.2	5057.4	4789.0	4660.1	4627.9
32.5°	16578.8	14173.6	9427.6	7269.3	6292.2	5615.8	5121.8	4713.8	4434.6	4284.3	4262.8
35°	18361.3	15397.7	9535.0	7258.6	6098.9	5336.6	4810.4	4391.7	4101.8	3951.4	3940.7
37.5°	19875.3	16321.1	9588.7	7151.2	5830.5	5014.5	4520.5	4101.8	3801.1	3640.0	3629.3
40°	20809.4	16707.7	9481.3	6936.5	5508.4	4681.6	4198.4	3811.8	3511.2	3317.9	3275.0
42.5°	21163.8	16525.1	9137.7	6582.1	5121.8	4348.7	3930.0	3521.9	3124.6	2963.6	2931.4
45°	21045.7	15816.5	8407.5	6077.5	4692.3	4048.1	3693.7	3232.0	2974.3	2834.7	2824.0
47.5°	20648.4	14721.2	7494.8	5444.0	4241.3	3779.6	3382.3	3156.8	2920.6	2770.3	2759.6
50°	19950.4	13550.8	6399.6	4724.5	3833.3	3500.5	3307.2	3124.6	2931.4	2813.2	2791.8
52.5°	19059.2	12230.1	5390.3	4026.6	3479.0	3253.5	3232.0	3103.2	2952.8	2824.0	2770.3
53°	*18855.2*	*11886.5*	*5197.0*	*3908.5*	*3425.3*	*3221.3*	*3210.5*	*3103.2*	*2931.4*	*2813.2*	*2770.3*
55°	17878.1	10823.5	4584.9	3489.7	3156.8	3113.9	3210.5	3092.4	2877.7	2781.0	2748.8
57.5°	16310.4	9427.6	3994.4	3103.2	2877.7	2985.0	3178.3	3049.5	2813.2	2641.4	2587.8
60°	14420.6	7827.7	3543.4	2845.5	2673.7	2824.0	3049.5	2899.1	2577.0	2491.1	2480.4
62.5°	12165.7	6335.2	3199.8	2630.7	2501.9	2652.2	2856.2	2598.5	2362.3	2297.8	2276.4
65°	9502.8	5035.9	2931.4	2469.6	2330.1	2448.2	2587.8	2426.7	2276.4	2222.7	2211.9
67.5°	7065.3	3951.4	2716.6	2330.1	2158.3	2233.4	2394.5	2351.5	2222.7	2190.5	2179.7
70°	4874.9	3210.5	2523.3	2201.2	1943.5	2029.4	2276.4	2308.6	2179.7	2158.3	2147.5
72.5°	3414.6	2716.6	2319.3	2061.6	1771.7	1857.6	2222.7	2222.7	2083.1	2115.3	2093.8
75°	2566.3	2287.1	2083.1	1889.8	1556.9	1685.8	2147.5	2126.0	1986.5	2126.0	2072.4
77.5°	1932.8	1846.9	1803.9	1675.1	1363.7	1492.5	1997.2	1954.2	1771.7	1782.4	1685.8
80°	1406.6	1428.1	1546.2	1428.1	1138.2	1234.8	1685.8	1664.3	1438.8	1481.8	1363.7
82.5°	1009.3	1063.0	1320.7	1148.9	826.8	880.5	1159.7	1256.3	1127.4	1063.0	1084.5
85°	762.4	794.6	1063.0	848.3	515.4	579.8	794.6	902.0	880.5	816.1	826.8
87.5°	322.1	365.1	493.9	397.3	300.7	300.7	493.9	633.5	569.1	483.2	504.7
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

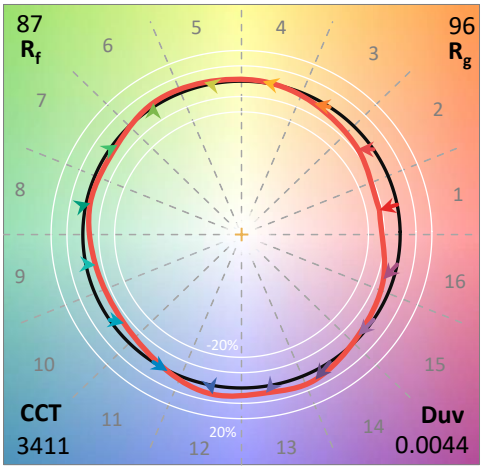
Test Information

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

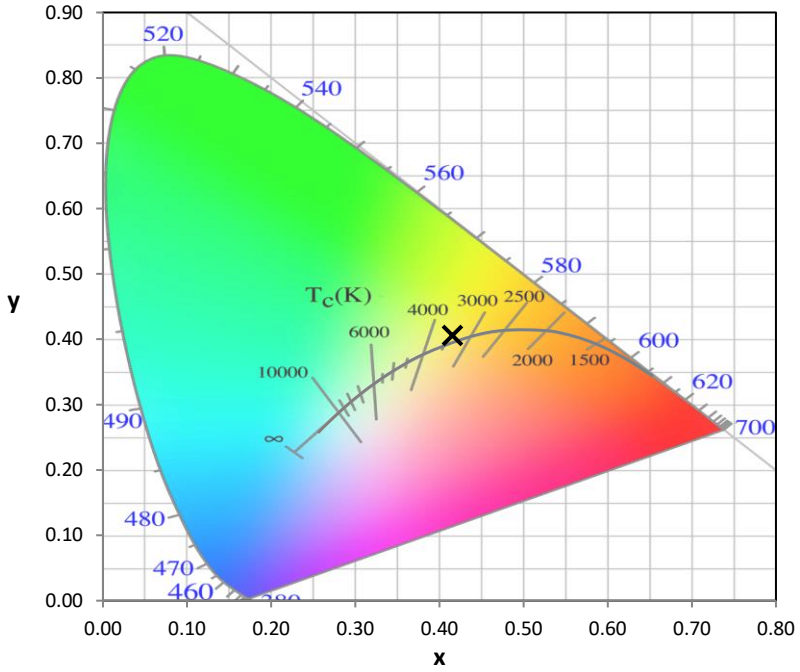
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

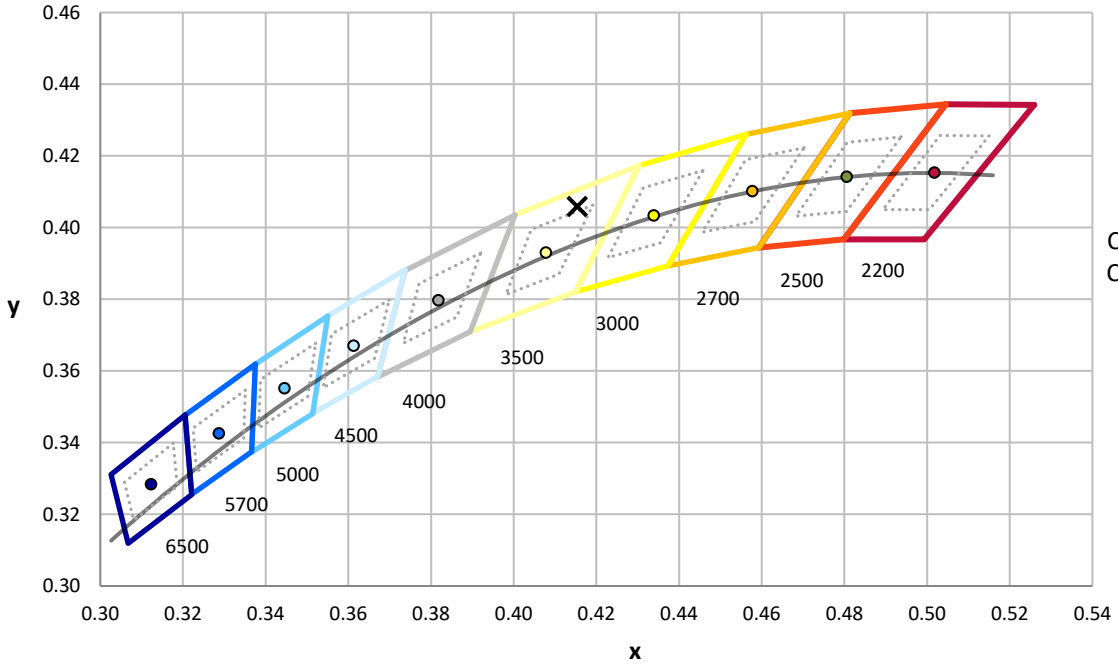
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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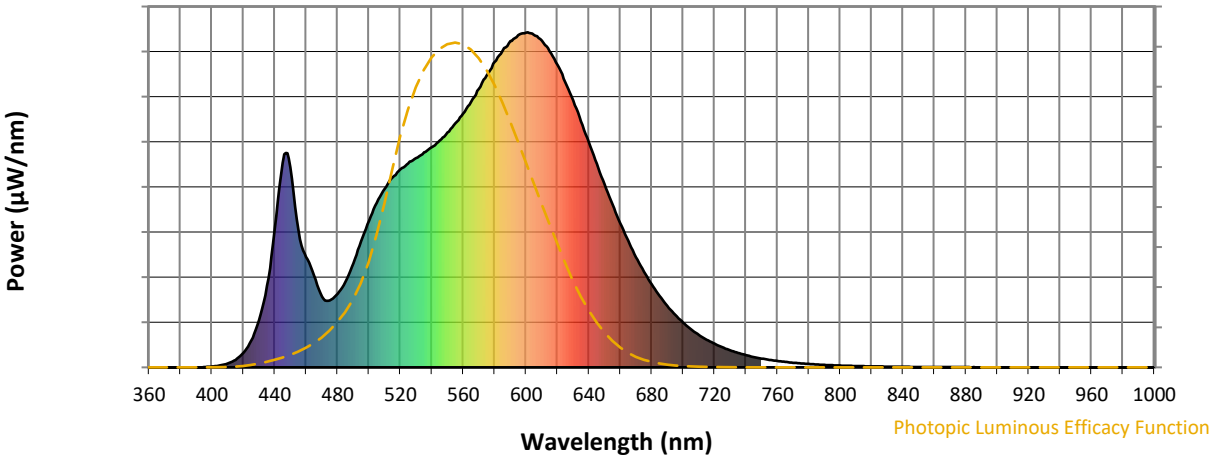
Photopic Flux vs. Wavelength



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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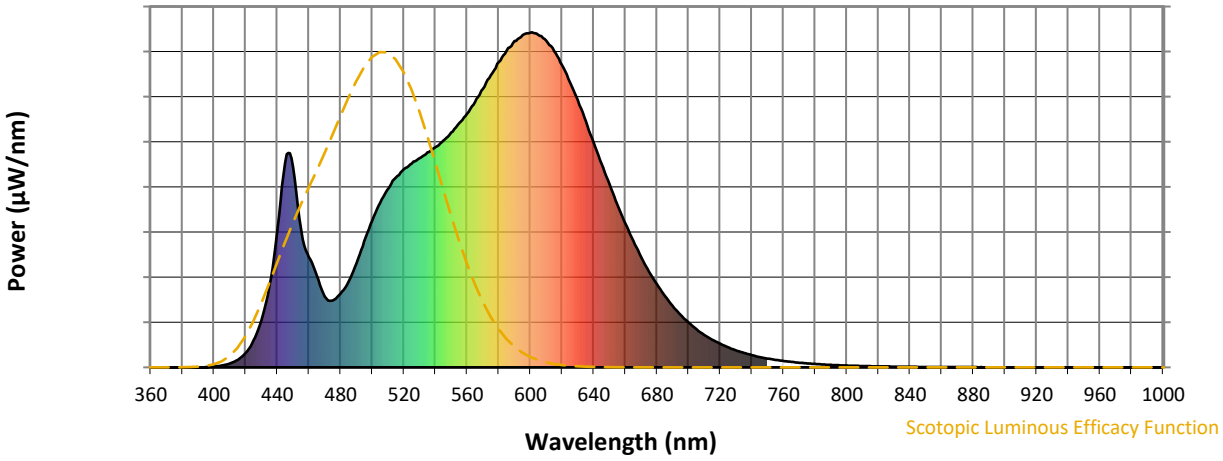
Scotopic Flux vs. Wavelength



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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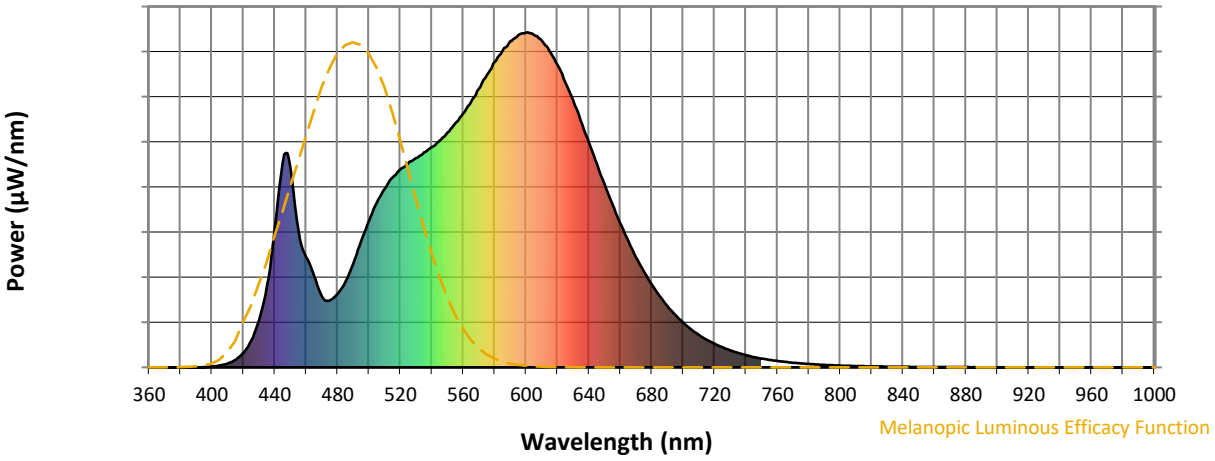
Melanopic Flux vs. Wavelength



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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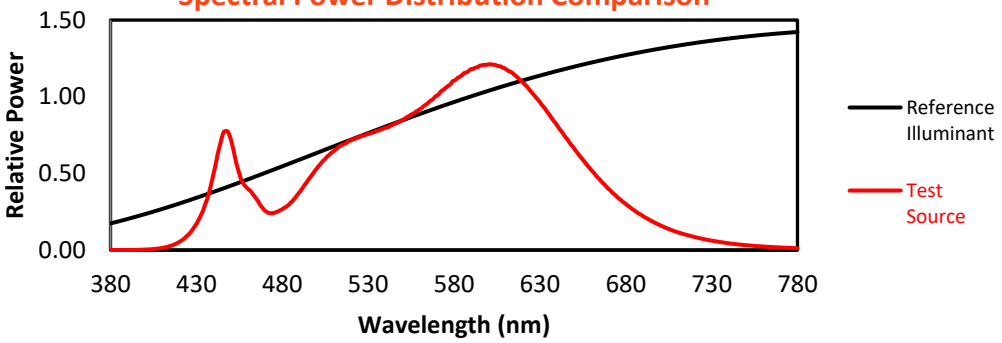
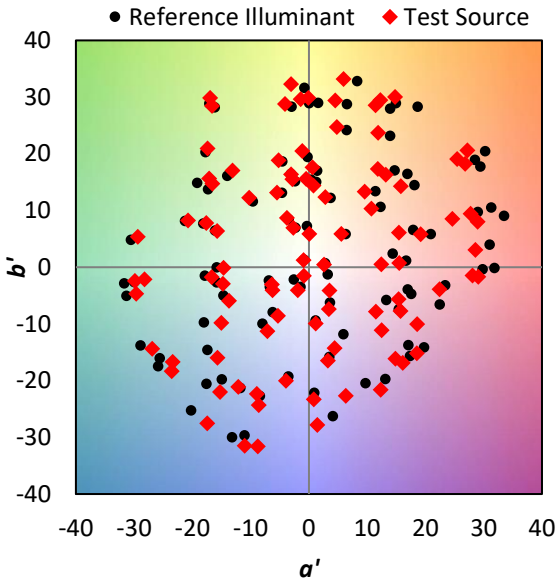
Summary

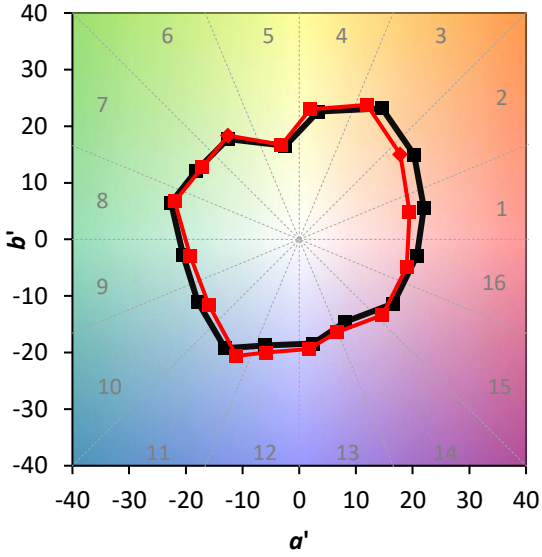
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

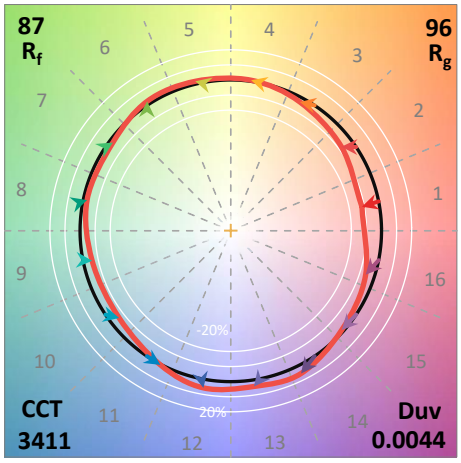
Spectral Power Distribution Comparison

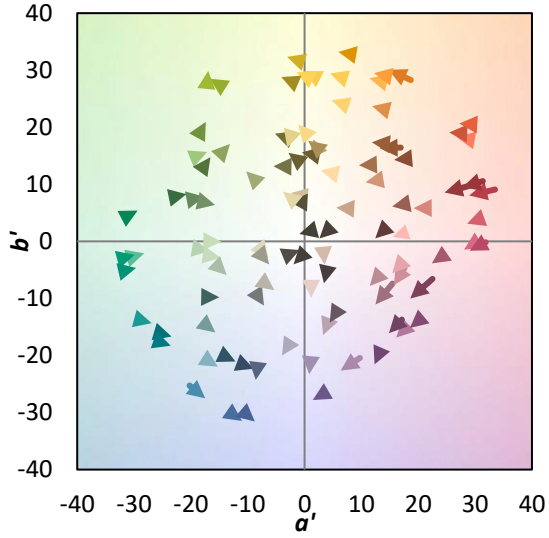


Color Vector Graphics









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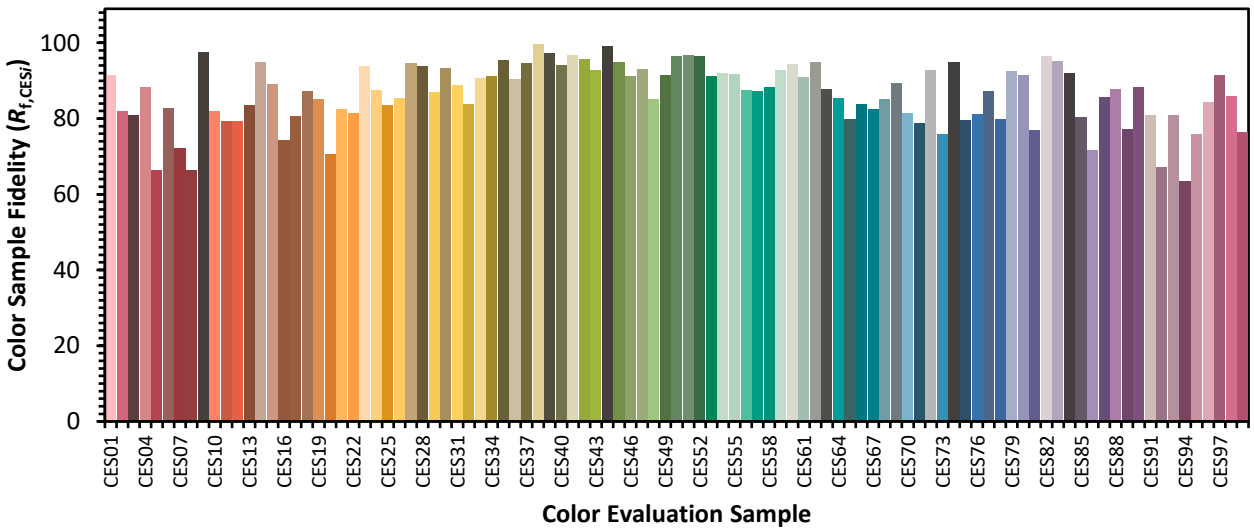
Individual Sample Fidelity Index ($R_{f,i}$)

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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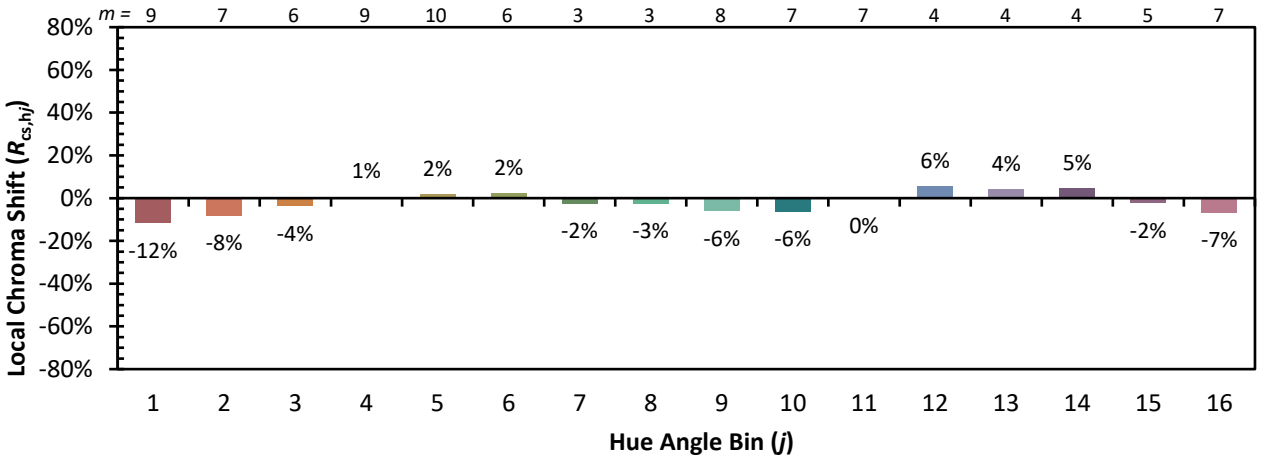
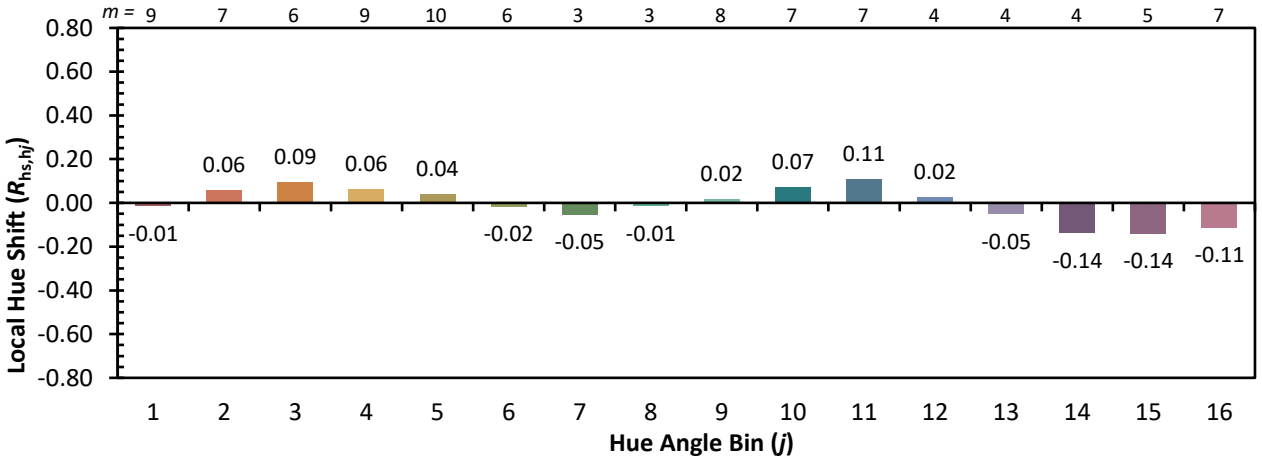
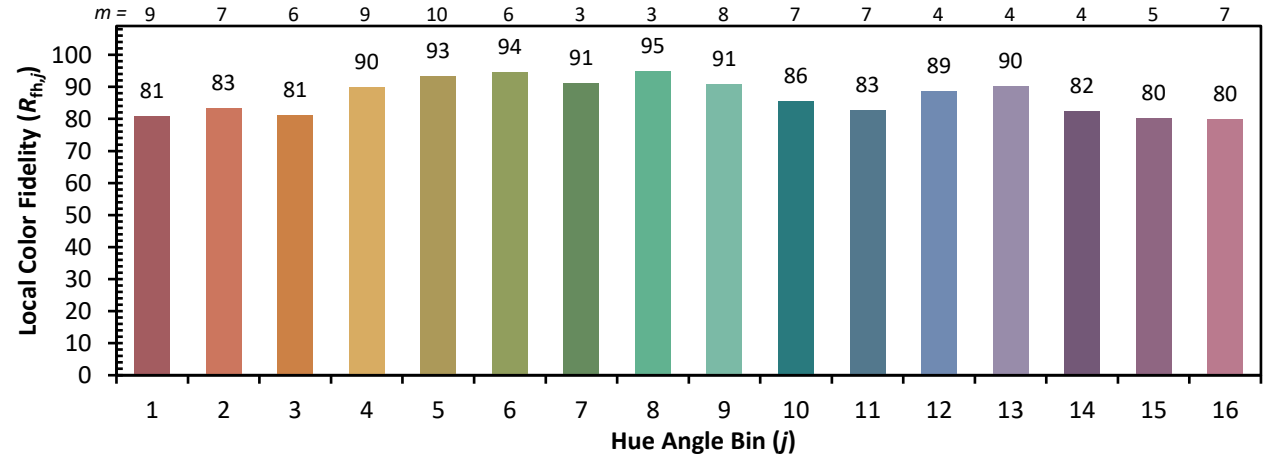
Color Rendition by Hue-Angle Bin







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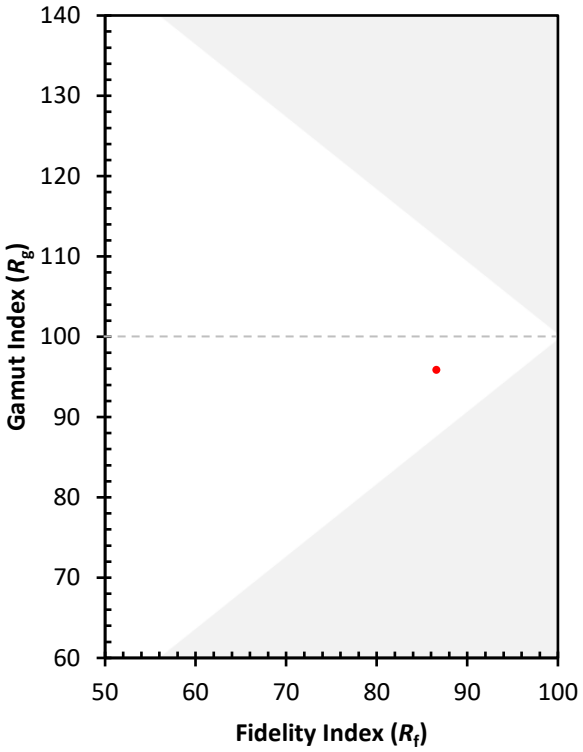
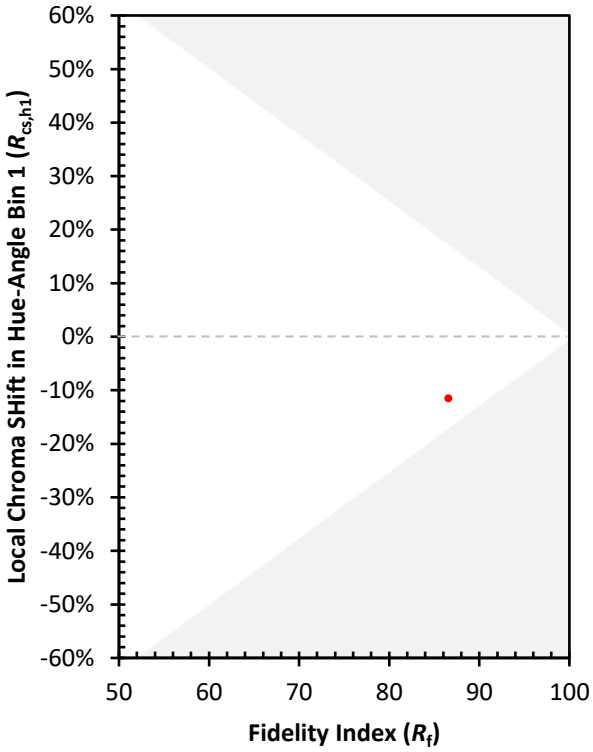
Measure Comparisons





(END OF REPORT)