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: P1457256

Luminaire Tested: GLAN-SB7B-835-U-T4LG

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:	P1457256
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36363.5 lumens
Efficiency:	N/A
Efficacy:	141.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - 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: P1457256
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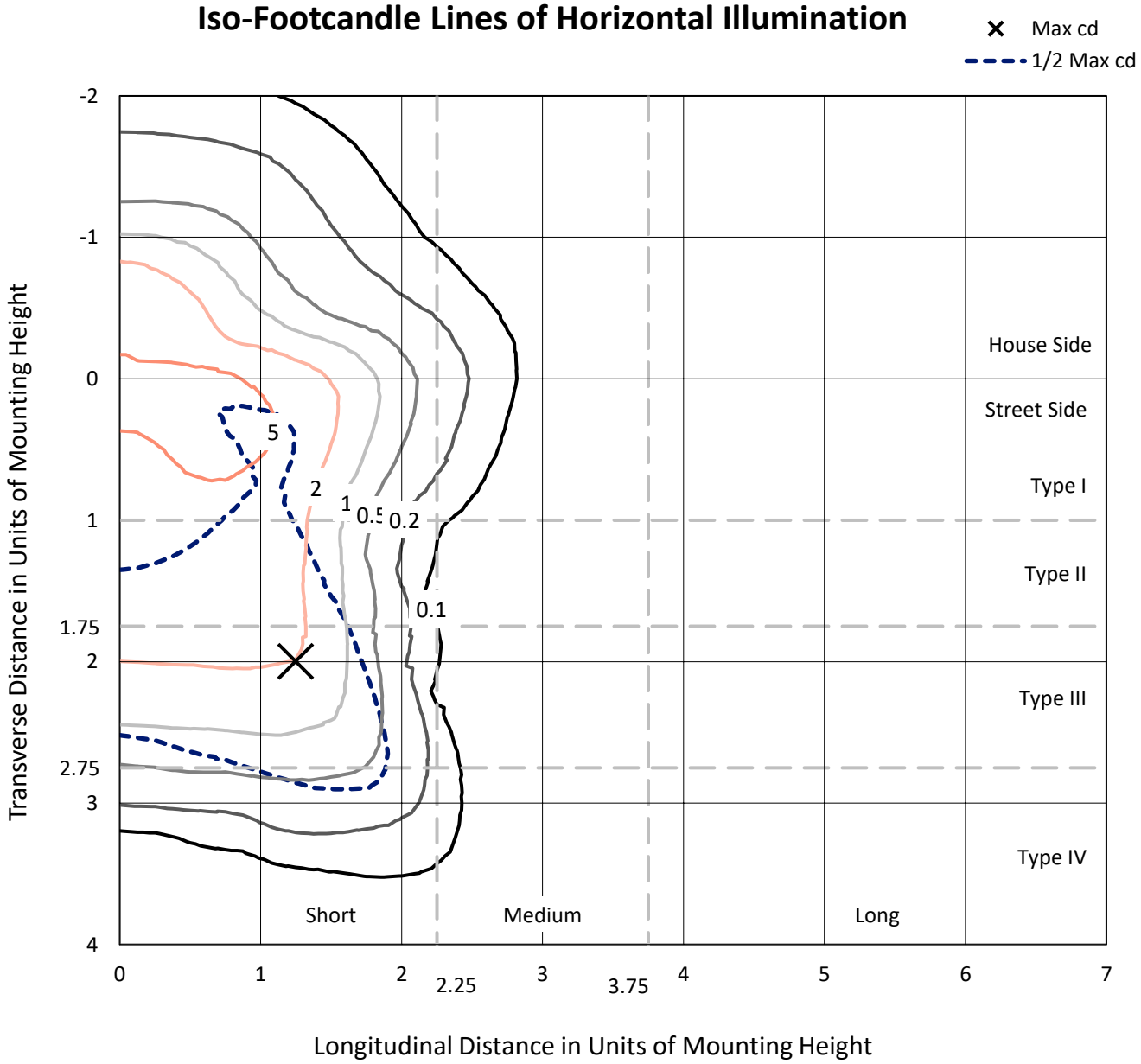
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10 fc
Type IV - Short - N/A

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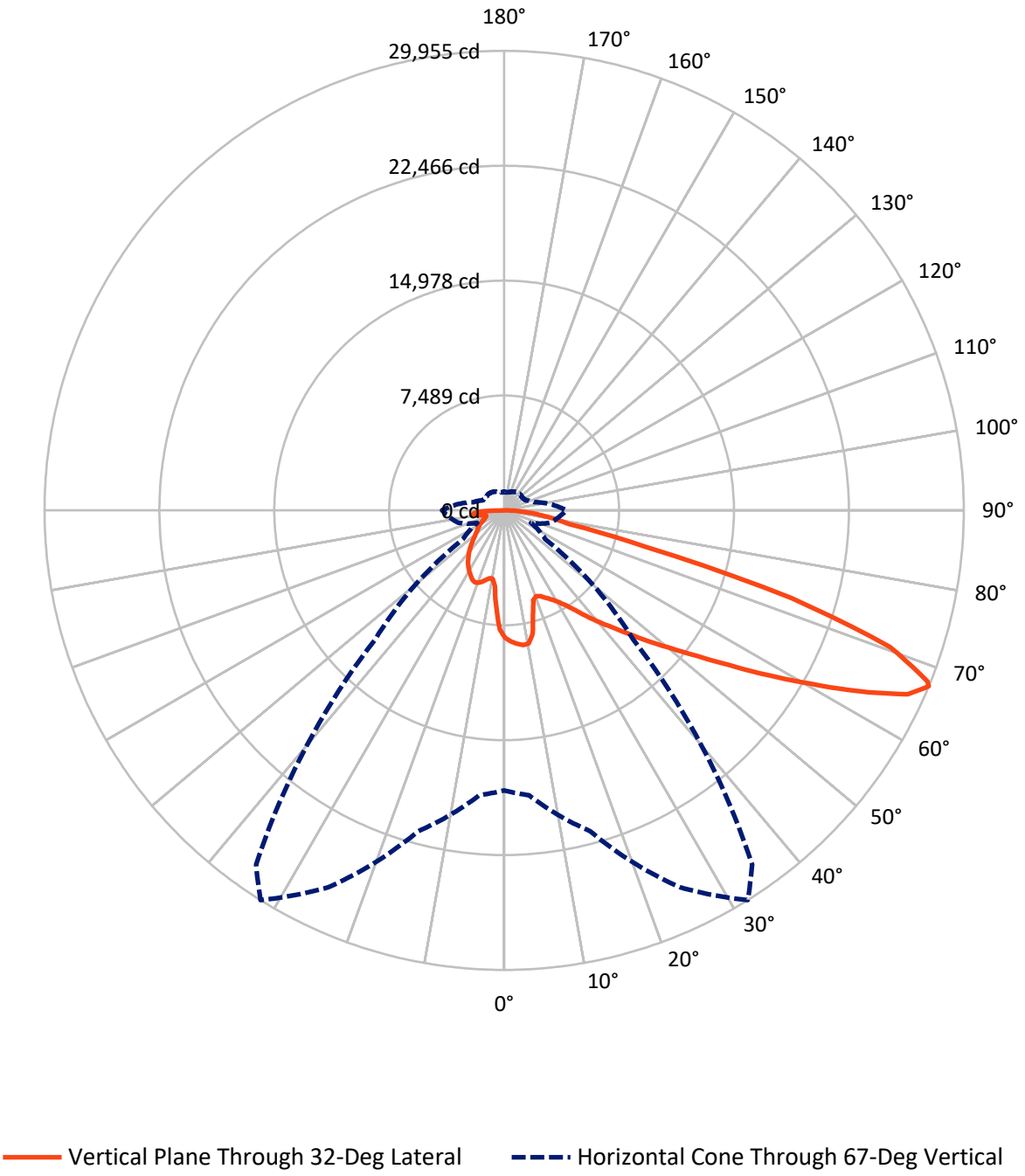
Luminous Intensity Polar Plot



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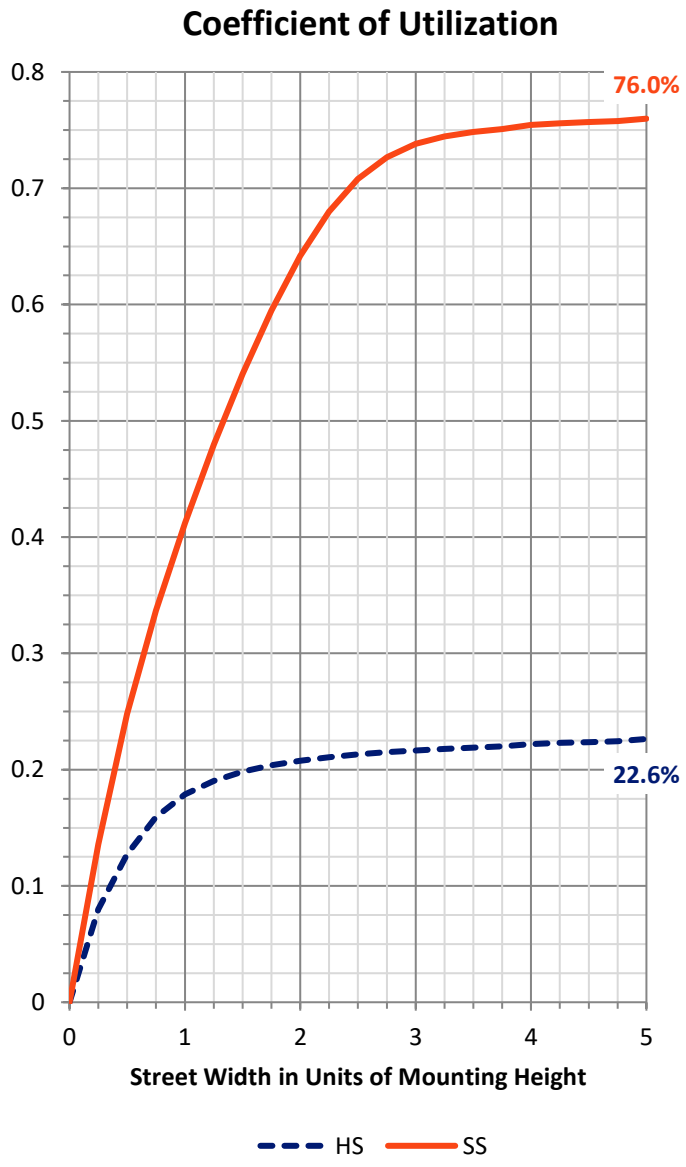
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8608.9	0.0	8608.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	27754.6	0.0	27754.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	36363.5	0.0	36363.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	725.9	2.0
10°-20°	1927.4	5.3
20°-30°	3147.6	8.7
30°-40°	4639.3	12.8
40°-50°	6397.8	17.6
50°-60°	8082.4	22.2
60°-70°	7822.3	21.5
70°-80°	2791.7	7.7
80°-90°	829.0	2.3
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°	36363.5	100.0
0°-180°	36363.5	100.0



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REPORT NUMBER: P1457256
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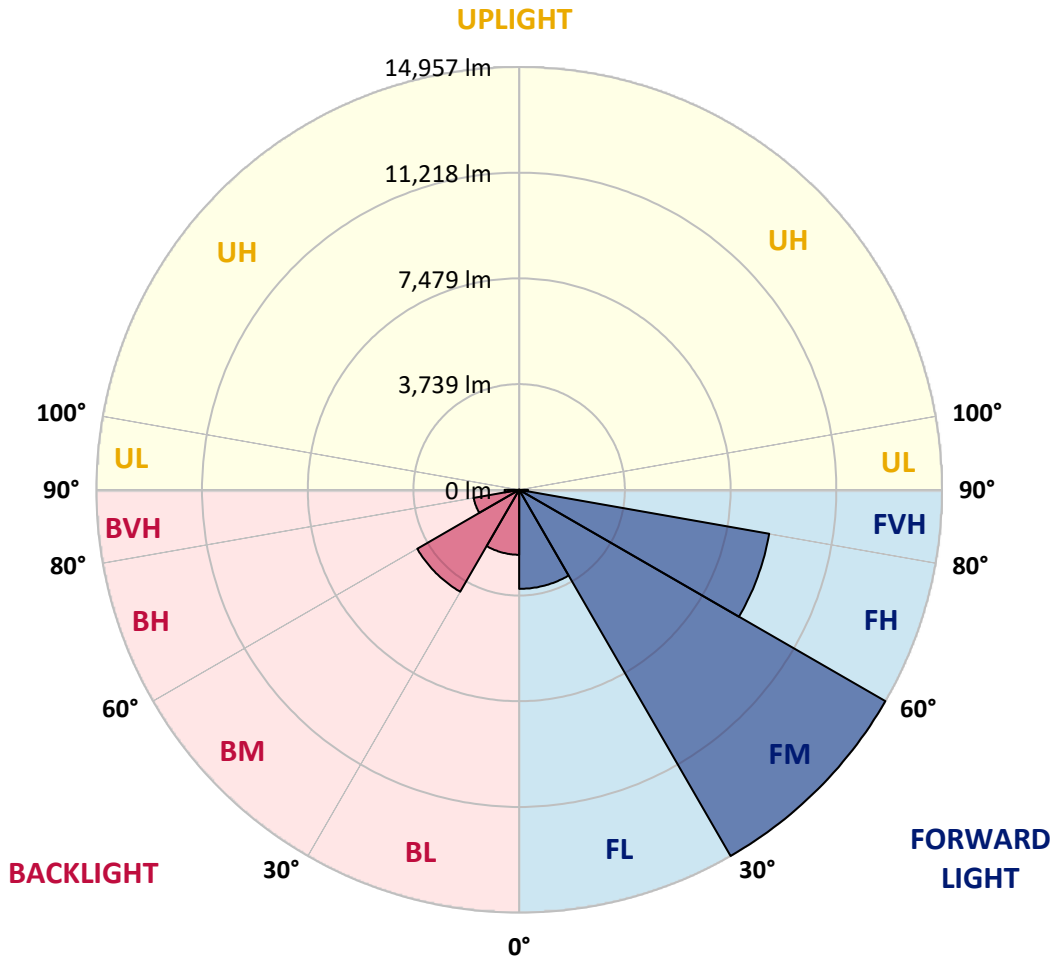
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3503.7	9.6			
FM	(30°-60°)	14957.5	41.1			
FH	(60°-80°)	8981.0	24.7			G4/12000
FVH	(80°-90°)	312.4	0.9			G3/500
BL	(0°-30°)	2297.3	6.3	B3/2500		
BM	(30°-60°)	4162.0	11.4	B3/5000		
BH	(60°-80°)	1633.0	4.5	B3/2500		G3/2500
BVH	(80°-90°)	516.6	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457256
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3
2.5°	8623.2	8599.0	8574.8	8590.9	8558.6	8550.6	8510.2	8494.0	8445.6	8437.5	8348.7
5°	8800.9	8752.4	8744.3	8760.5	8728.2	8728.2	8695.9	8671.7	8599.0	8558.6	8429.4
7.5°	8800.9	8792.8	8808.9	8865.5	8873.5	8873.5	8873.5	8881.6	8808.9	8752.4	8550.6
10°	8300.3	8219.5	8397.1	8679.7	8817.0	8897.7	9043.1	9131.9	9075.4	9035.0	8760.5
12.5°	6806.5	6814.6	7097.2	7702.8	8251.8	8486.0	9091.5	9414.5	9438.7	9374.1	9026.9
15°	5773.0	5813.4	5958.7	6394.8	7024.5	7371.7	8808.9	9664.8	9858.6	9794.0	9349.9
17.5°	5458.1	5482.4	5547.0	5797.3	6152.5	6435.1	8041.9	9826.3	10367.3	10286.5	9713.2
20°	5409.7	5425.9	5506.6	5716.5	5958.7	6120.2	7258.7	9697.1	10843.6	10811.3	10044.3
22.5°	5417.8	5433.9	5538.9	5829.6	6079.9	6217.1	7008.4	9398.3	11344.2	11376.5	10383.4
25°	5433.9	5442.0	5603.5	5991.0	6305.9	6475.5	7169.9	9131.9	11764.1	12038.6	10754.8
27.5°	5522.7	5547.0	5765.0	6201.0	6572.4	6766.2	7549.4	9220.7	12224.3	12789.5	11198.9
30°	5765.0	5781.1	6047.6	6499.7	6903.4	7105.3	8001.5	9576.0	12789.5	13564.6	11634.9
32.5°	6144.5	6160.6	6467.4	6935.7	7371.7	7614.0	8590.9	10254.2	13419.3	14380.1	12070.9
35°	6669.3	6677.3	7024.5	7525.1	7985.4	8259.9	9277.2	11021.3	14073.3	15074.5	12393.9
37.5°	7291.0	7347.5	7702.8	8227.6	8768.6	9018.9	10084.7	11917.5	14654.6	15663.9	12579.6
40°	8146.9	8163.0	8510.2	9018.9	9592.1	9834.4	10892.1	12765.3	15292.5	16011.1	12749.1
42.5°	9026.9	9164.2	9454.9	10020.1	10448.0	10641.8	11812.5	13540.4	15801.2	16027.3	12676.5
45°	10205.8	10310.7	10601.4	11102.0	11529.9	11756.0	12805.7	14250.9	16059.5	15890.0	12515.0
47.5°	11554.2	11618.7	11852.9	12305.1	12781.4	12942.9	13839.1	14654.6	16156.4	15793.1	12442.3
50°	13144.8	13144.8	13314.3	13701.9	14137.9	14364.0	14791.9	14896.9	16439.0	15623.5	12628.0
52.5°	14485.1	14549.7	14775.8	15324.8	15760.8	16019.2	15534.7	15268.3	15865.8	14678.9	12684.5
55°	15768.9	15841.5	16350.2	17036.5	17779.4	18061.9	16463.3	15082.6	13936.0	13298.2	12297.0
57.5°	16996.2	17149.6	17787.4	19127.7	20250.1	20225.8	17642.1	13419.3	11376.5	11772.2	11449.2
60°	18707.9	18869.4	19886.7	21574.2	22946.8	22373.6	17658.2	11166.6	8865.5	9398.3	9858.6
62.5°	20137.0	20411.5	21905.3	24715.1	25974.6	25078.4	16196.8	8550.6	5886.1	6556.2	7622.0
65°	20007.8	20371.2	22688.5	27024.3	28905.6	28073.9	14057.2	5409.7	3035.9	4481.2	5337.0
67°	18247.7	18643.3	21646.9	27105.0	29955.2	28178.9	11869.0	3270.0	1929.7	3108.6	3706.0
67.5°	17238.4	17819.7	21130.1	26951.6	29761.4	27734.8	10884.0	2737.1	1816.7	2890.6	3375.0
70°	10601.4	11538.0	15857.7	23826.9	26677.1	23213.3	6047.6	1550.2	1477.6	1937.8	2333.4
72.5°	3189.3	3471.9	6120.2	15284.4	19579.9	17206.1	2721.0	1195.0	1324.2	1558.3	1800.5
75°	1550.2	1655.2	2527.2	6249.4	9535.6	9487.2	1517.9	1025.4	1227.3	1308.0	1421.1
77.5°	993.1	1057.7	1574.5	3496.1	4368.1	3891.8	1098.1	896.2	1090.0	1073.9	1057.7
80°	621.7	654.0	1009.3	2026.6	3221.6	2688.7	807.4	734.8	936.6	831.6	750.9
82.5°	403.7	444.1	645.9	1235.3	2301.1	2002.4	532.9	524.8	775.1	662.1	581.3
85°	266.4	298.7	411.8	726.7	1364.5	1429.1	347.2	363.3	597.5	500.6	444.1
87.5°	96.9	121.1	209.9	323.0	637.9	791.3	145.3	137.3	290.7	234.2	185.7
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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Scaled Data Report

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CATALOG NUMBER: GLAN-SB7B-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3	8308.3
2.5°	8332.6	8308.3	8195.3	8098.4	8025.7	7928.8	7823.9	7702.8	7622.0	7638.2	7614.0
5°	8372.9	8308.3	8090.3	7759.3	7436.3	7032.6	6515.9	6209.0	5974.9	5853.8	5886.1
7.5°	8461.7	8348.7	7888.5	7218.3	6378.6	5555.0	5046.4	4755.7	4618.4	4561.9	4553.8
10°	8615.2	8421.4	7630.1	6378.6	5280.5	4723.4	4537.7	4456.9	4440.8	4440.8	4432.7
12.5°	8800.9	8494.0	7194.1	5563.1	4755.7	4553.8	4521.5	4529.6	4553.8	4578.1	4537.7
15°	9026.9	8526.3	6653.1	5070.6	4650.7	4602.3	4650.7	4707.2	4747.6	4779.9	4739.5
17.5°	9253.0	8494.0	6144.5	4836.4	4666.9	4731.5	4828.4	4917.2	4941.4	4989.8	4957.5
20°	9414.5	8381.0	5708.4	4747.6	4707.2	4852.6	4973.7	5070.6	5119.0	5151.3	5119.0
22.5°	9535.6	8235.7	5393.6	4658.8	4707.2	4884.9	5030.2	5143.3	5199.8	5232.1	5191.7
25°	9640.6	8033.8	5151.3	4529.6	4610.4	4779.9	4941.4	5054.4	5135.2	5183.6	5159.4
27.5°	9769.8	7872.3	4925.3	4335.8	4408.5	4570.0	4739.5	4876.8	5030.2	5111.0	5094.8
30°	9915.1	7791.6	4707.2	4125.9	4174.4	4335.8	4537.7	4723.4	4933.3	5038.3	5038.3
32.5°	10084.7	7735.1	4505.4	3924.1	3964.4	4142.1	4335.8	4505.4	4731.5	4901.0	4893.0
35°	10157.3	7670.5	4343.9	3738.3	3819.1	3964.4	4117.8	4230.9	4465.0	4666.9	4683.0
37.5°	10230.0	7646.3	4263.2	3593.0	3657.6	3770.6	3851.4	3907.9	4125.9	4335.8	4343.9
40°	10318.8	7759.3	4319.7	3496.1	3439.6	3552.6	3593.0	3625.3	3738.3	3875.6	3875.6
42.5°	10262.3	7840.0	4448.9	3407.3	3173.2	3302.3	3318.5	3310.4	3318.5	3326.6	3318.5
45°	10117.0	7759.3	4448.9	3270.0	2890.6	3027.8	3019.7	2979.4	2914.8	2745.2	2721.0
47.5°	10084.7	7710.8	4279.3	3044.0	2608.0	2721.0	2737.1	2656.4	2470.7	2293.1	2236.5
50°	10221.9	7799.7	4012.9	2769.4	2365.7	2462.6	2503.0	2365.7	2155.8	1970.1	1937.8
52.5°	10423.8	7912.7	3625.3	2470.7	2163.9	2260.8	2309.2	2155.8	1937.8	1792.5	1776.3
55°	10399.5	7912.7	3189.3	2196.2	2010.5	2083.1	2163.9	2002.4	1832.8	1752.1	1744.0
57.5°	9874.7	7614.0	2866.3	2002.4	1865.1	1929.7	2034.7	1881.3	1719.8	1735.9	1760.2
60°	8849.3	6838.8	2624.1	1873.2	1735.9	1800.5	1913.6	1735.9	1526.0	1469.5	1469.5
62.5°	7291.0	5635.8	2430.3	1744.0	1614.8	1695.6	1752.1	1517.9	1380.7	1316.1	1316.1
65°	5466.2	4360.1	2228.5	1639.1	1509.9	1598.7	1534.1	1421.1	1283.8	1235.3	1243.4
67°	*4053.2*	*3383.1*	*2058.9*	*1550.2*	*1445.3*	*1485.6*	*1437.2*	*1356.5*	*1219.2*	*1178.8*	*1219.2*
67.5°	3641.5	3213.5	2018.5	1526.0	1429.1	1461.4	1413.0	1348.4	1203.1	1162.7	1203.1
70°	2503.0	2470.7	1800.5	1413.0	1340.3	1308.0	1332.2	1251.5	1130.4	1114.2	1154.6
72.5°	1905.5	1970.1	1614.8	1316.1	1243.4	1203.1	1259.6	1178.8	1057.7	1081.9	1122.3
75°	1493.7	1590.6	1445.3	1178.8	1130.4	1138.5	1251.5	1219.2	1122.3	1146.5	1154.6
77.5°	1106.2	1283.8	1235.3	1025.4	985.1	1098.1	1413.0	1509.9	1340.3	1299.9	1243.4
80°	807.4	920.5	1041.6	847.8	823.6	1057.7	1744.0	1929.7	1655.2	1493.7	1453.4
82.5°	597.5	645.9	855.9	678.2	597.5	944.7	1937.8	2268.8	1970.1	1663.3	1614.8
85°	427.9	500.6	678.2	500.6	395.6	775.1	1897.4	2220.4	1954.0	1574.5	1534.1
87.5°	153.4	218.0	290.7	226.1	201.9	532.9	1566.4	1598.7	1219.2	557.1	565.2
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

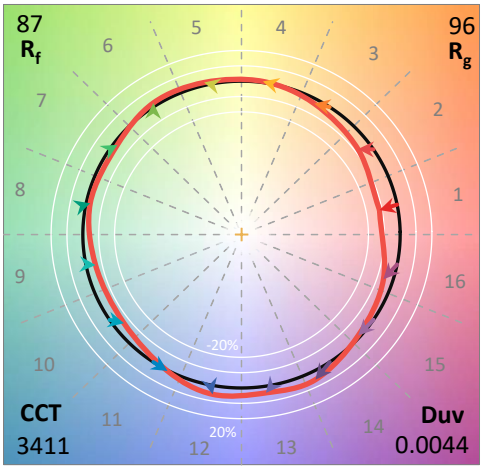
Test Information

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

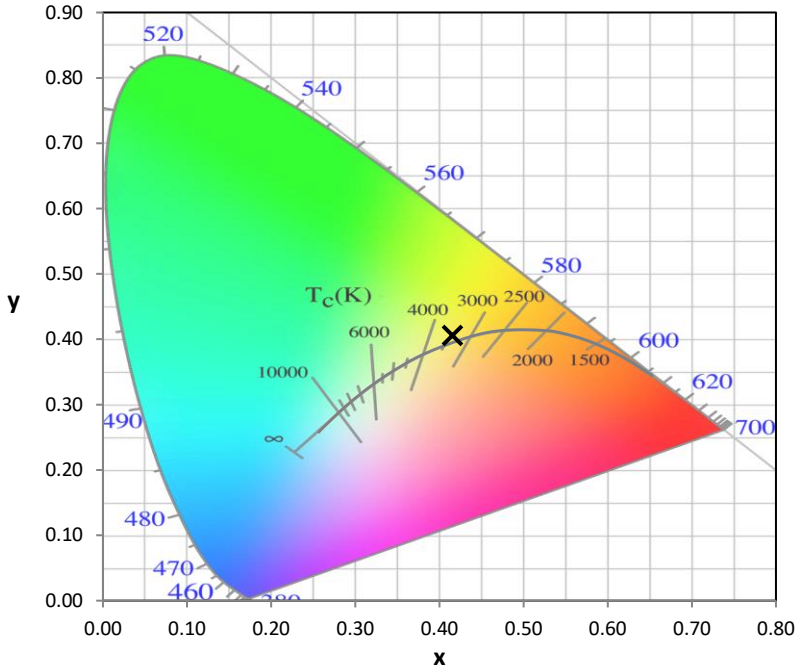
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

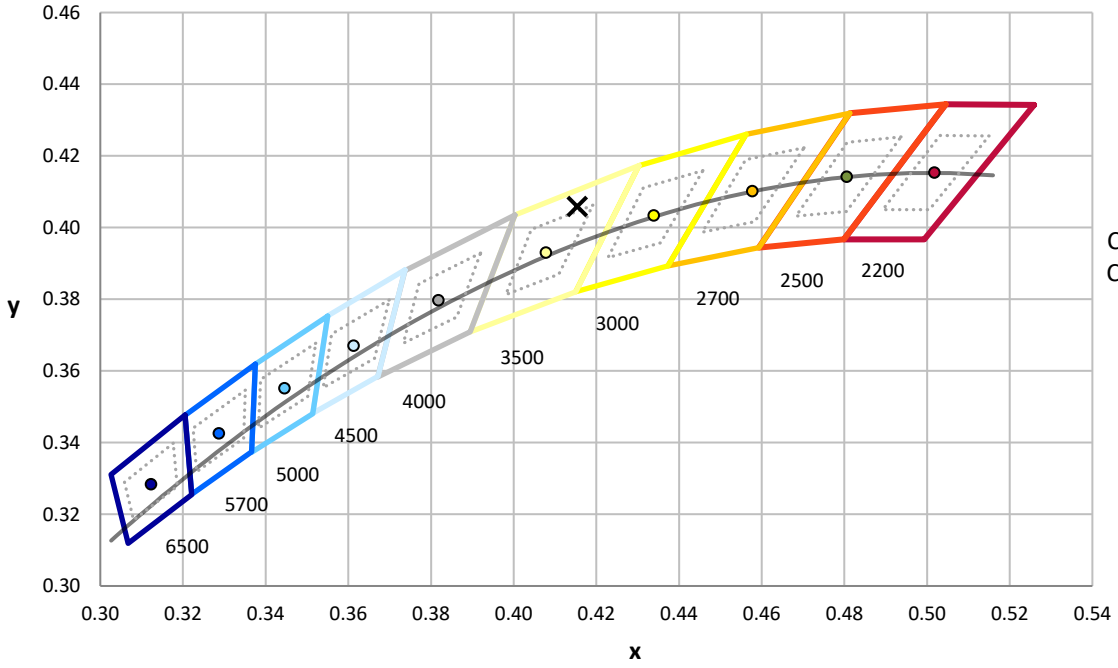
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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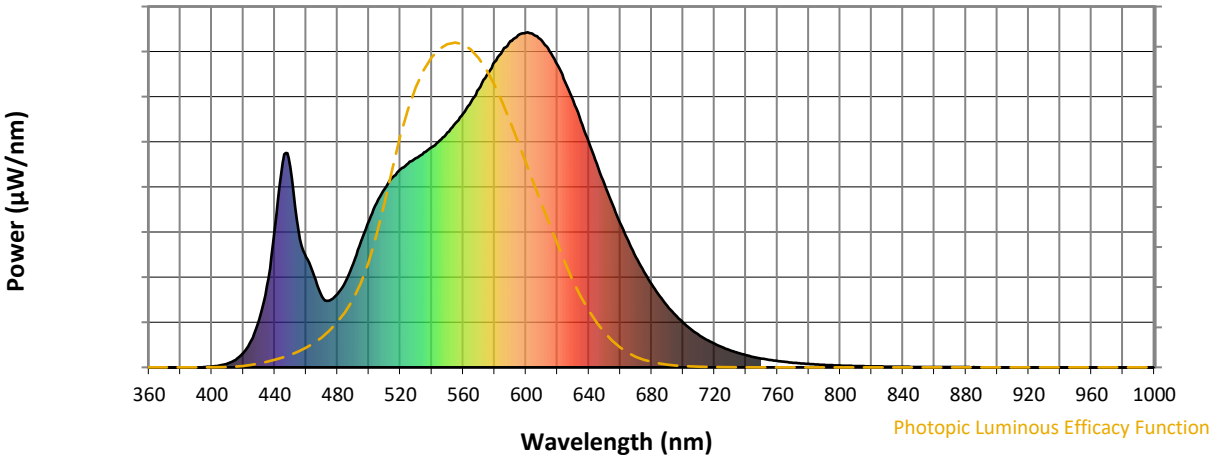
Photopic Flux vs. Wavelength



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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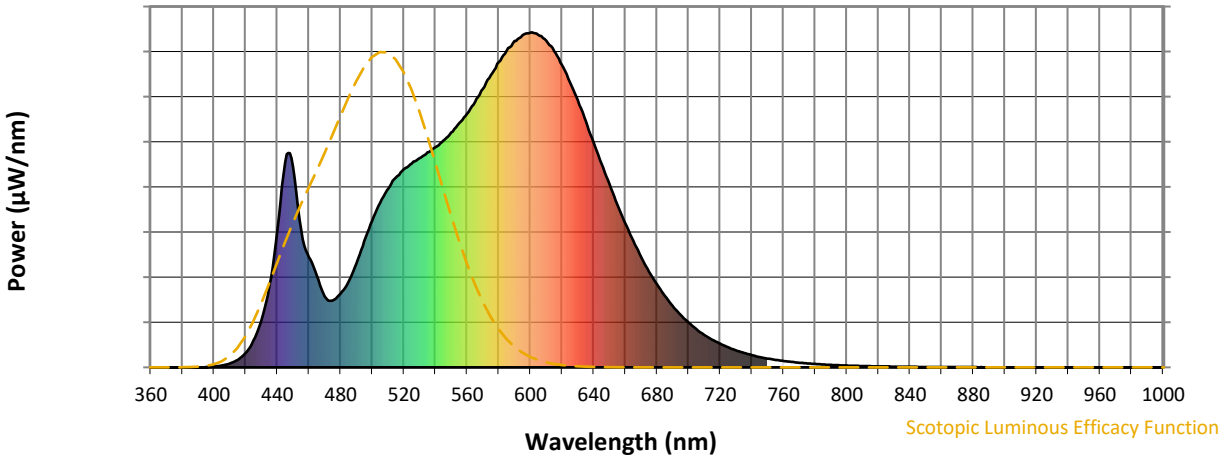
Scotopic Flux vs. Wavelength



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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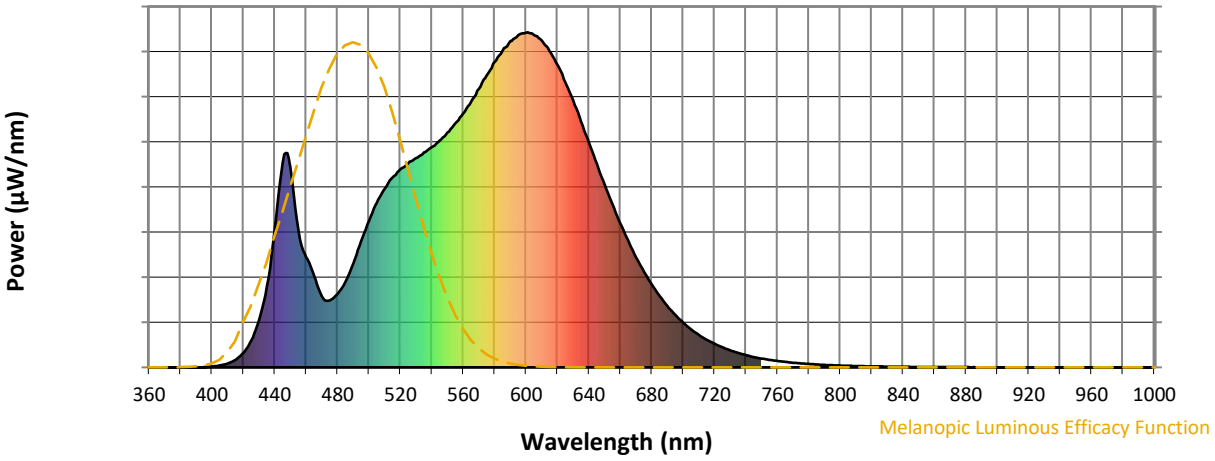
Melanopic Flux vs. Wavelength



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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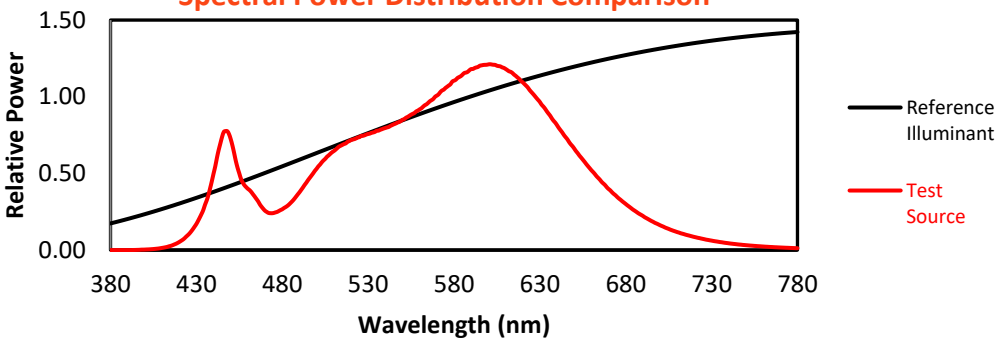
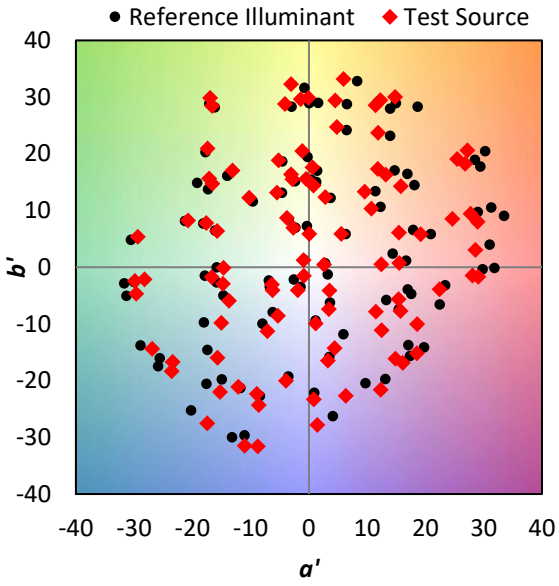
Summary

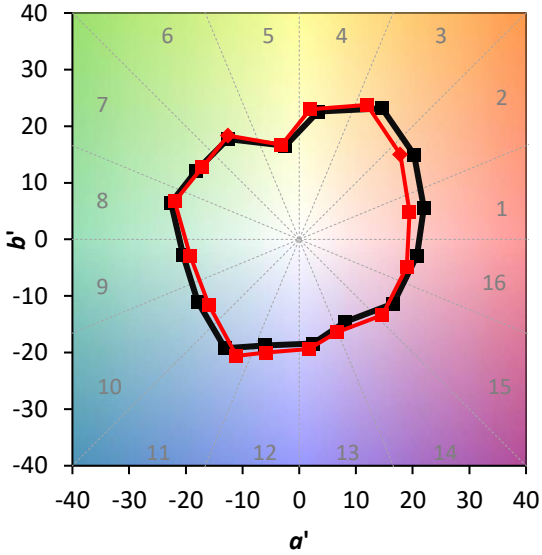
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

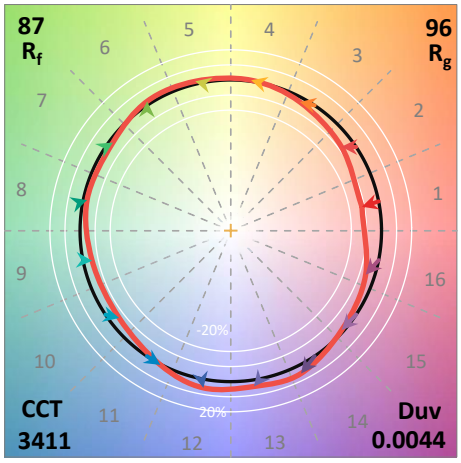
Spectral Power Distribution Comparison

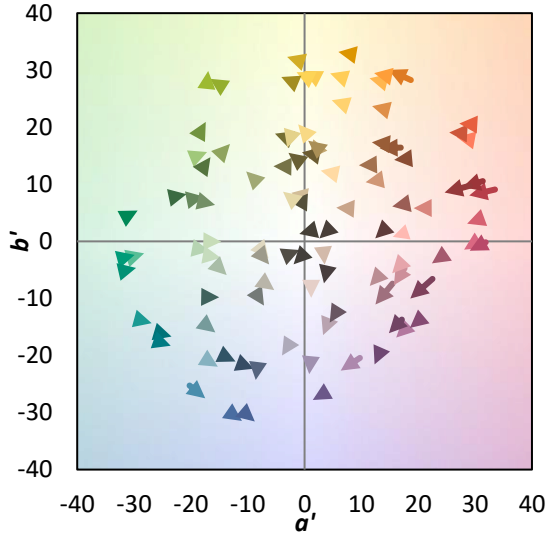


Color Vector Graphics









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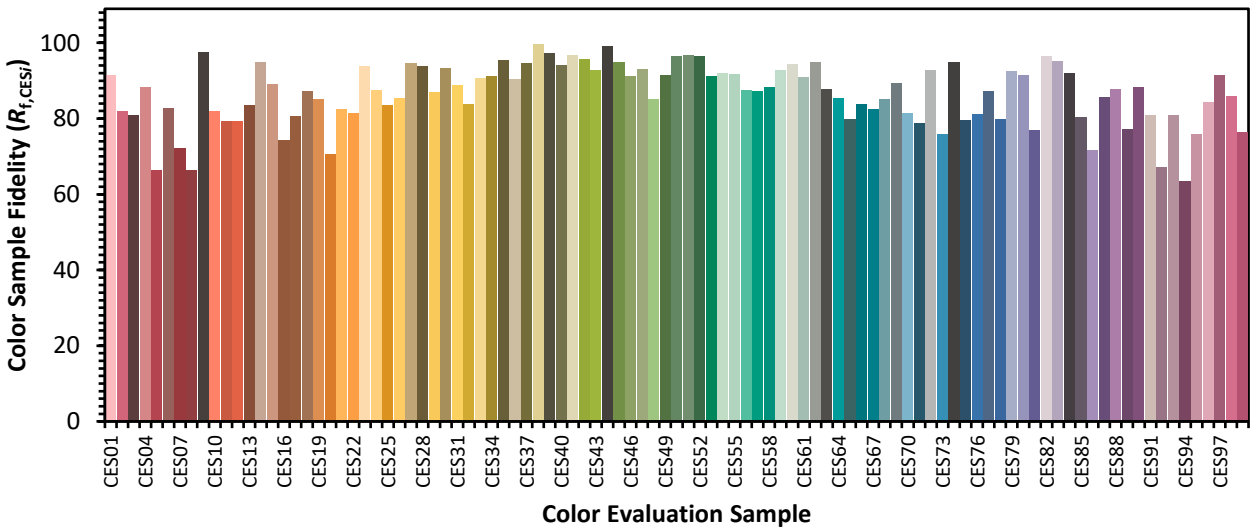
Individual Sample Fidelity Index ($R_{f,i}$)

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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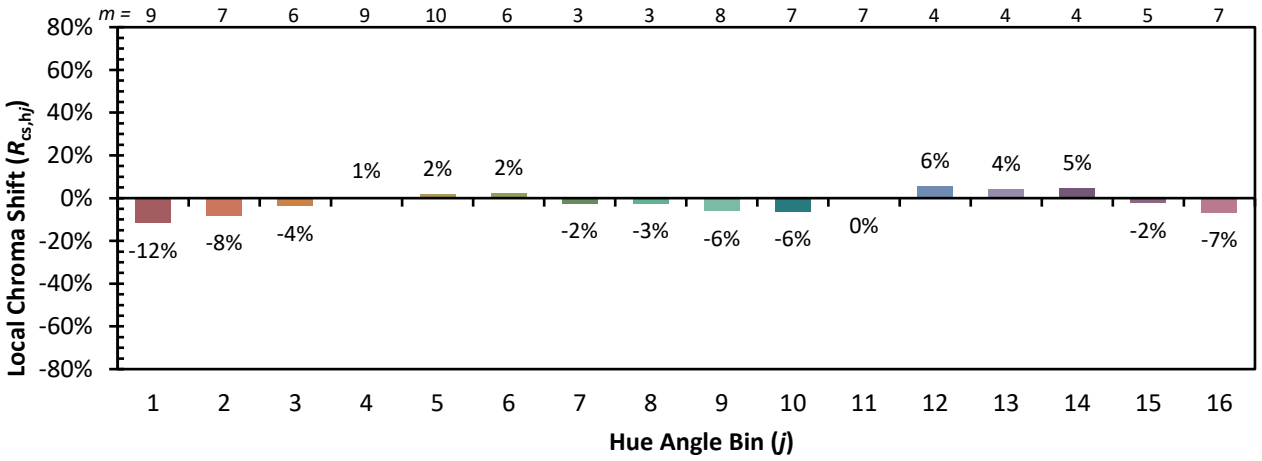
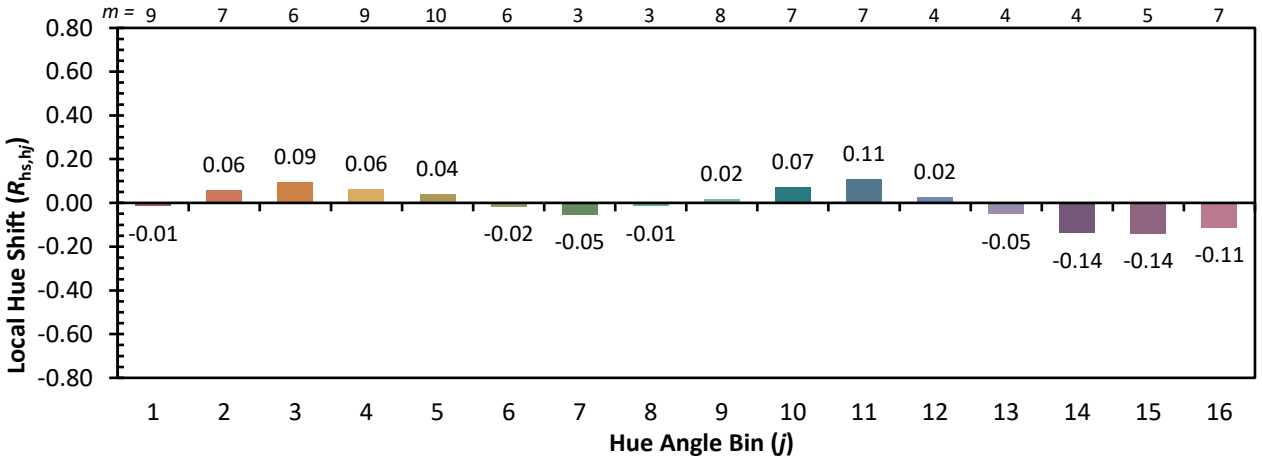
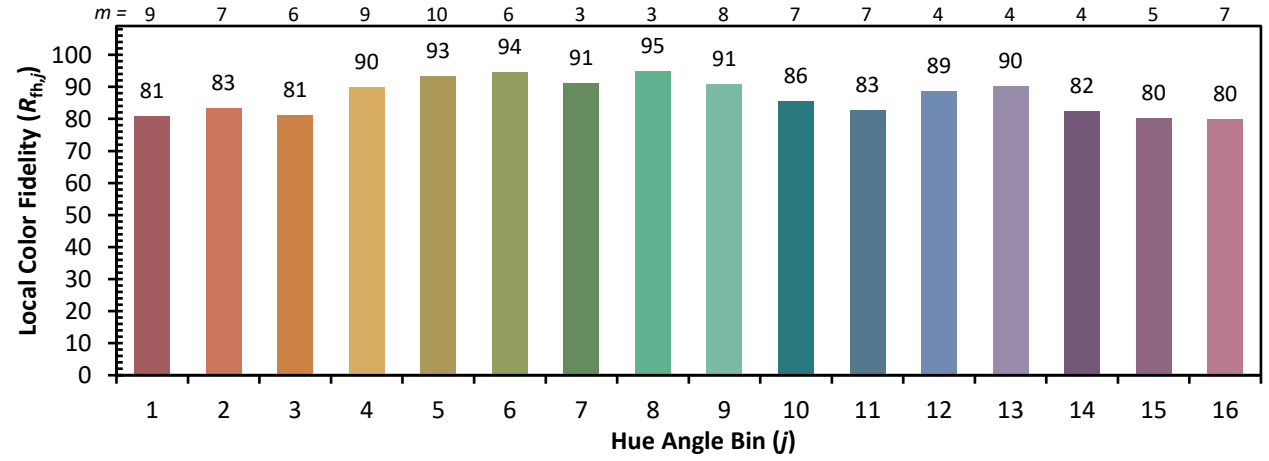
Color Rendition by Hue-Angle Bin







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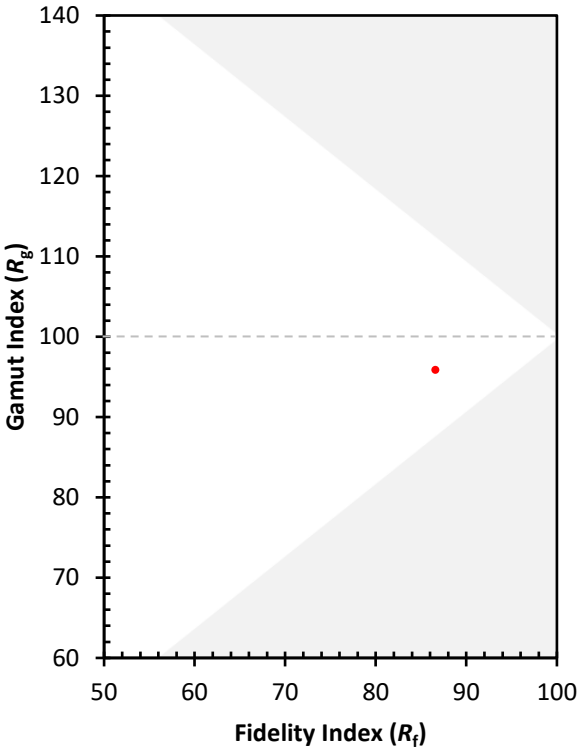
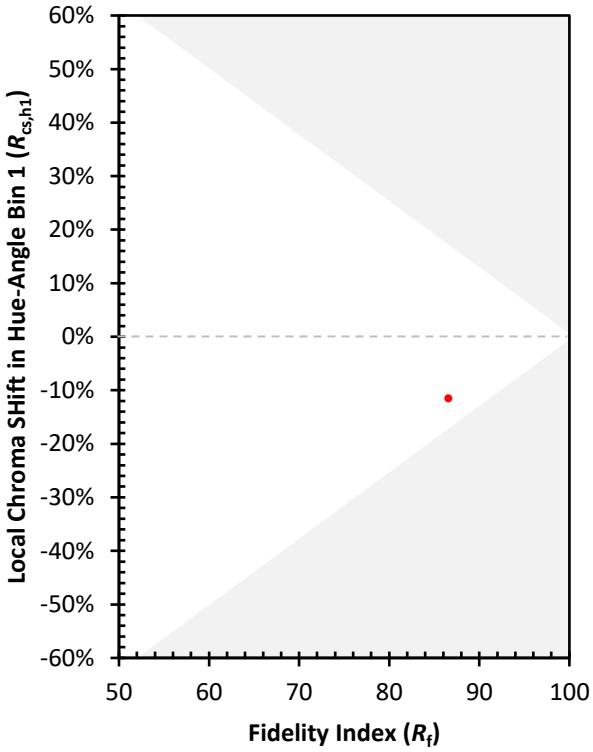
Measure Comparisons





(END OF REPORT)