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: P1456756

Luminaire Tested: GLAN-SB8B-850-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:	P1456756
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42477.7 lumens
Efficiency:	N/A
Efficacy:	145.1 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):	292.8
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: P1456756
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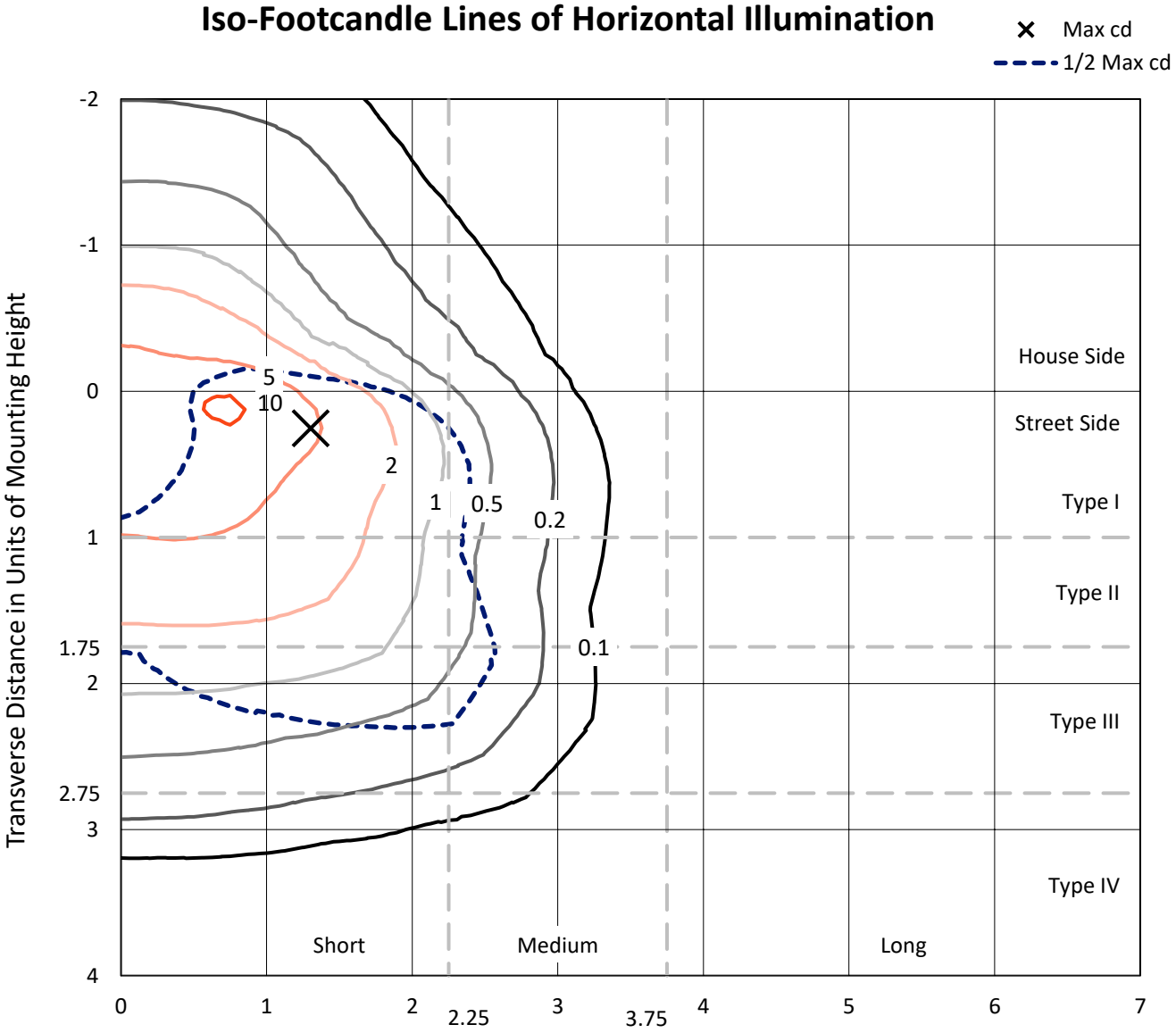
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Short - N/A

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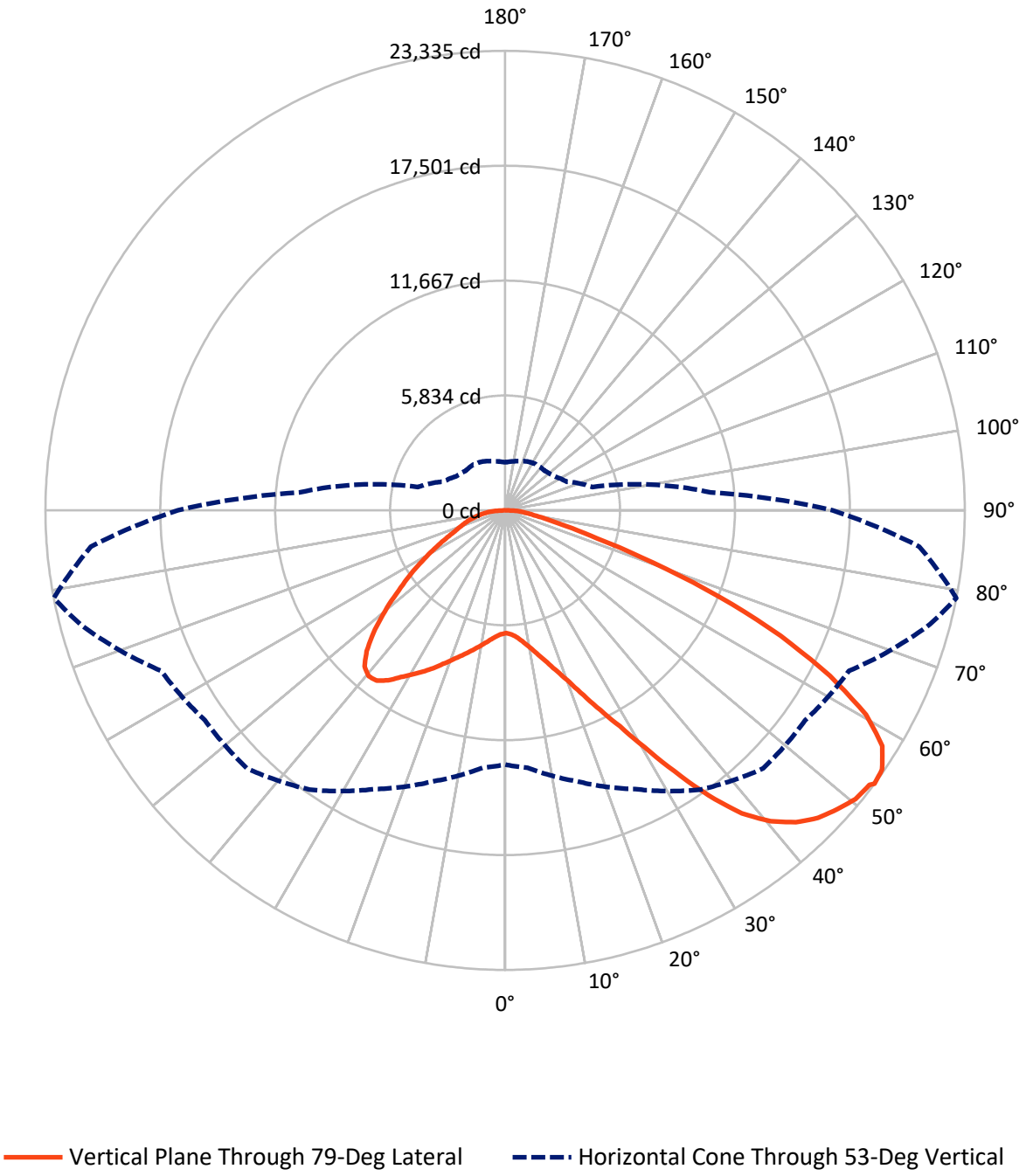
Luminous Intensity Polar Plot



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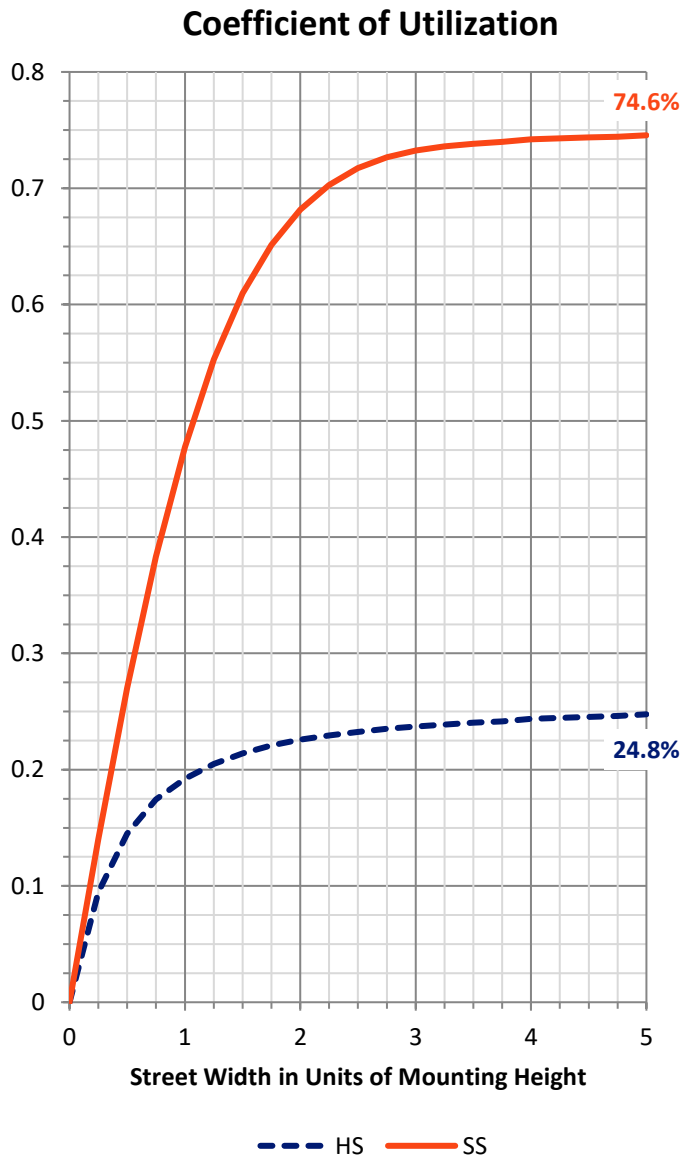
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10708.3	0.0	10708.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	31769.4	0.0	31769.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	42477.7	0.0	42477.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	594.2	1.4
10°-20°	1839.9	4.3
20°-30°	3517.9	8.3
30°-40°	6039.8	14.2
40°-50°	8460.0	19.9
50°-60°	9601.0	22.6
60°-70°	8419.5	19.8
70°-80°	3292.2	7.8
80°-90°	713.3	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°	42477.7	100.0
0°-180°	42477.7	100.0



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REPORT NUMBER: P1456756
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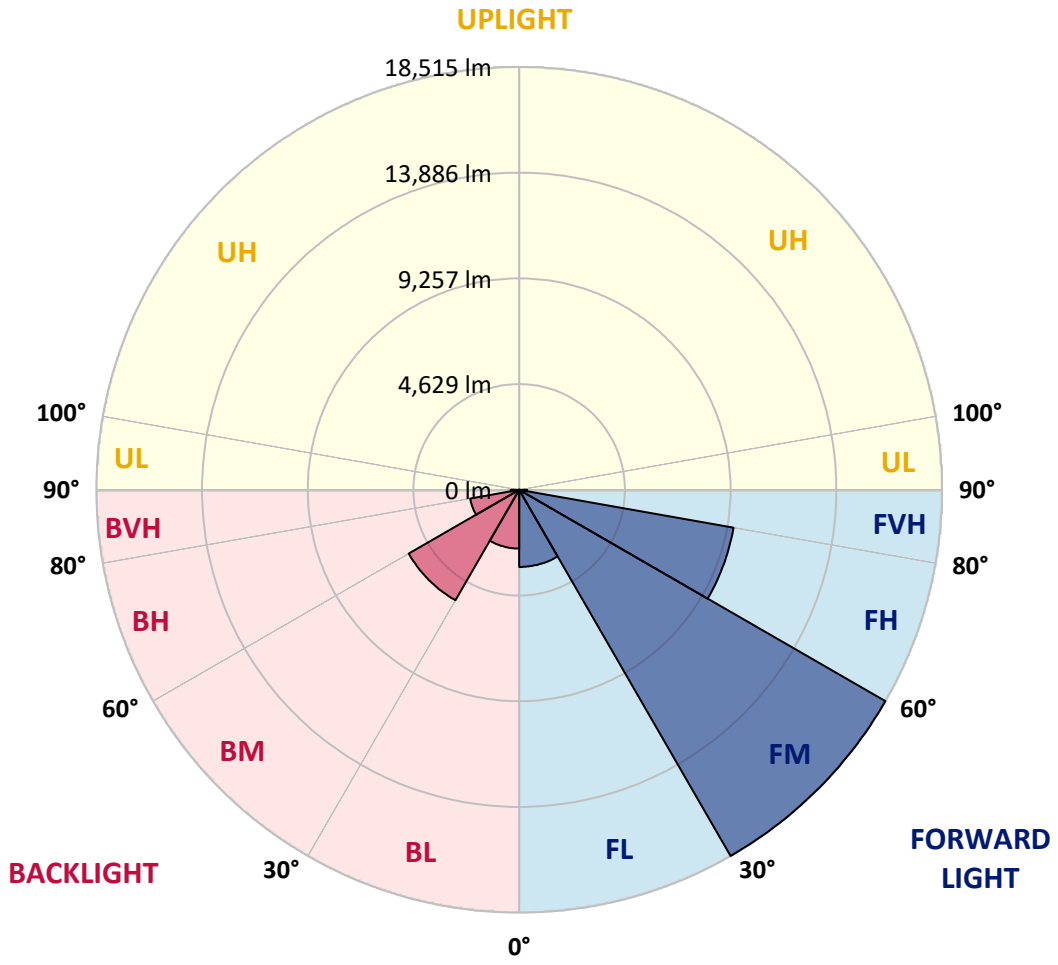
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3376.6	7.9			
FM	(30°-60°)	18514.5	43.6			
FH	(60°-80°)	9532.3	22.4			G4/12000
FVH	(80°-90°)	346.0	0.8			G3/500
BL	(0°-30°)	2575.4	6.1	B4/5000		
BM	(30°-60°)	5586.3	13.2	B4/8500		
BH	(60°-80°)	2179.3	5.1	B3/2500		G3/2500
BVH	(80°-90°)	367.3	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: P1456756
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	*6235.8*	6235.8
2.5°	6245.3	6245.3	6207.5	6245.3	6226.4	6254.8	6273.7	6273.7	6311.5	*6302.1*	6302.1
5°	6141.2	6122.3	6112.8	6179.1	6216.9	6292.6	6377.8	6415.6	6481.9	*6481.9*	6491.3
7.5°	5866.8	5857.3	5904.7	6037.1	6160.1	6349.4	6529.2	6633.3	6737.4	*6756.3*	6756.3
10°	5696.5	5687.0	5743.8	5904.7	6103.4	6377.8	6661.7	6879.3	7049.6	*7096.9*	7096.9
12.5°	5696.5	5696.5	5743.8	5904.7	6112.8	6444.0	6832.0	7201.0	7466.0	*7522.8*	7503.8
15°	5857.3	5847.9	5904.7	6075.0	6273.7	6586.0	7059.1	7551.1	7910.7	*8014.8*	8024.3
17.5°	6027.7	6018.2	6103.4	6321.0	6557.6	6869.8	7352.4	7958.0	8469.0	*8601.5*	8629.9
20°	6292.6	6283.2	6387.2	6595.4	6888.8	7248.3	7749.9	8440.6	9150.3	*9292.3*	9330.1
22.5°	6595.4	6604.9	6718.4	6973.9	7267.3	7740.4	8355.5	9121.9	9973.6	*10191.2*	10229.0
25°	7229.4	7201.0	7295.6	7475.4	7787.7	8355.5	9112.5	9945.2	10957.7	*11222.6*	11269.9
27.5°	8071.6	8024.3	8128.4	8308.1	8535.2	9065.2	9935.7	10863.0	12083.7	*12414.9*	12424.4
30°	8828.6	8800.2	8942.1	9311.2	9547.7	9954.6	10882.0	11941.8	13474.7	*13957.3*	13976.2
32.5°	9481.5	9472.0	9737.0	10210.1	10749.5	11184.8	12083.7	13304.4	15234.8	*15793.0*	15670.0
35°	10106.0	10134.4	10465.6	10957.7	11676.8	12547.4	13455.8	14846.8	17089.4	*17761.3*	17562.5
37.5°	10740.0	10759.0	11194.2	11828.2	12585.2	13720.7	14941.4	16521.7	18698.1	*19530.8*	19095.5
40°	11326.7	11383.5	11970.2	12651.5	13635.6	14790.0	16152.6	17685.6	19937.7	*20760.9*	20287.8
42.5°	11913.4	11998.6	12632.5	13569.3	14619.7	15821.4	16994.8	18395.3	20732.5	*21650.4*	20921.8
45°	12519.0	12575.8	13361.2	14335.8	15528.1	16635.2	17477.4	18849.5	21281.3	*22274.9*	21281.3
47.5°	12925.9	13039.4	13900.5	15026.6	16218.9	17259.7	17865.4	19038.7	21631.5	*22681.8*	21413.8
50°	13086.7	13247.6	14174.9	15424.0	16786.6	17846.4	18168.2	19142.8	22019.4	*23041.4*	21385.4
52.5°	13058.4	13209.8	14222.3	15603.8	17240.8	18385.8	18461.5	19256.4	22293.8	*23164.4*	21139.4
53°	*12907.0*	*13115.1*	*14250.6*	*15613.3*	*17307.1*	*18527.7*	*18594.0*	*19265.8*	*22331.7*	*23334.7*	*21101.6*
55°	12386.5	12500.1	13957.3	15603.8	17619.3	19057.6	18963.0	19549.7	22435.8	*23221.2*	20685.2
57.5°	11913.4	12026.9	13294.9	15424.0	17874.8	19805.2	19559.2	19502.4	21868.0	*22577.7*	19634.9
60°	11610.6	11648.4	12717.7	14856.3	17770.7	20325.6	19947.1	18944.1	20467.6	*21054.2*	17789.7
62.5°	11355.1	11345.6	12291.9	14042.5	17373.3	20401.3	20022.8	17562.5	18414.2	*18508.8*	15329.4
65°	10777.9	10711.6	11629.5	13124.6	16550.1	20060.7	19095.5	15471.3	15689.0	*15376.7*	12310.8
67.5°	9632.9	9491.0	10304.7	11724.1	14875.2	19095.5	17326.0	13039.4	12367.6	*11743.1*	9273.3
70°	6898.2	6898.2	7551.1	8970.5	11941.8	16502.7	14875.2	9869.5	8516.3	*7958.0*	6198.0
72.5°	3378.1	3463.3	4144.6	5299.0	8005.3	11979.6	11392.9	6396.7	5166.6	*4892.2*	3974.3
75°	1438.3	1447.8	1769.5	2346.7	4059.4	7087.5	7134.8	3690.4	3311.9	*3179.4*	2630.6
77.5°	1003.0	1022.0	1163.9	1381.5	1930.4	3255.1	3709.3	2233.2	2223.7	*2129.1*	1873.6
80°	766.5	785.4	880.0	1031.4	1296.4	1665.4	1920.9	1514.0	1589.7	*1495.1*	1353.1
82.5°	577.2	596.1	662.4	775.9	927.3	1116.6	1078.7	1116.6	1173.4	*1116.6*	974.6
85°	388.0	397.4	444.7	539.4	596.1	671.8	671.8	813.8	851.6	*832.7*	766.5
87.5°	198.7	198.7	236.6	283.9	302.8	312.3	274.4	359.6	406.9	*444.7*	359.6
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: P1456756
CATALOG NUMBER: GLAN-SB8B-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8	6235.8
2.5°	6302.1	6311.5	6283.2	6273.7	6264.2	6216.9	6216.9	6169.6	6160.1	6169.6	6141.2
5°	6510.3	6491.3	6415.6	6358.9	6292.6	6160.1	6084.4	5980.4	5952.0	5923.6	5895.2
7.5°	6765.7	6737.4	6604.9	6453.5	6273.7	6018.2	5876.3	5705.9	5649.2	5601.8	5582.9
10°	7087.5	7030.7	6822.5	6500.8	6169.6	5857.3	5658.6	5450.4	5355.8	5336.9	5289.6
12.5°	7503.8	7399.7	7011.8	6510.3	6075.0	5668.1	5450.4	5289.6	5251.7	5242.3	5195.0
15°	7967.5	7816.1	7191.6	6519.7	5952.0	5507.2	5374.7	5289.6	5289.6	5280.1	5251.7
17.5°	8535.2	8289.2	7361.9	6481.9	5800.6	5459.9	5393.7	5318.0	5299.0	5308.5	5270.7
20°	9216.6	8809.7	7541.7	6434.6	5734.3	5469.4	5393.7	5289.6	5242.3	5232.8	5204.4
22.5°	10001.9	9405.8	7740.4	6358.9	5734.3	5459.9	5336.9	5195.0	5100.3	5062.5	5024.6
25°	10900.9	10096.6	7948.6	6330.5	5753.2	5422.1	5223.3	4996.2	4844.8	4788.1	4759.7
27.5°	11989.1	10825.2	8100.0	6358.9	5743.8	5336.9	5024.6	4731.3	4561.0	4466.3	4447.4
30°	13190.8	11610.6	8204.1	6406.2	5687.0	5176.0	4788.1	4456.9	4220.3	4106.8	4078.4
32.5°	14610.2	12490.6	8308.1	6406.2	5545.1	4948.9	4513.7	4154.1	3908.0	3775.6	3756.6
35°	16181.0	13569.3	8402.8	6396.7	5374.7	4702.9	4239.2	3870.2	3614.7	3482.2	3472.8
37.5°	17515.2	14383.1	8450.1	6302.1	5138.2	4419.0	3983.7	3614.7	3349.8	3207.8	3198.4
40°	18338.5	14723.8	8355.5	6112.8	4854.3	4125.7	3699.9	3359.2	3094.3	2923.9	2886.1
42.5°	18650.7	14562.9	8052.7	5800.6	4513.7	3832.3	3463.3	3103.7	2753.6	2611.7	2583.3
45°	18546.7	13938.4	7409.2	5355.8	4135.1	3567.4	3255.1	2848.2	2621.1	2498.1	2488.7
47.5°	18196.5	12973.2	6604.9	4797.5	3737.7	3330.8	2980.7	2782.0	2573.8	2441.3	2431.9
50°	17581.5	11941.8	5639.7	4163.5	3378.1	3084.8	2914.5	2753.6	2583.3	2479.2	2460.3
52.5°	16796.1	10777.9	4750.2	3548.5	3065.9	2867.2	2848.2	2734.7	2602.2	2488.7	2441.3
53°	*16616.3*	*10475.1*	*4579.9*	*3444.4*	*3018.6*	*2838.8*	*2829.3*	*2734.7*	*2583.3*	*2479.2*	*2441.3*
55°	15755.2	9538.3	4040.5	3075.3	2782.0	2744.1	2829.3	2725.2	2536.0	2450.8	2422.4
57.5°	14373.7	8308.1	3520.1	2734.7	2536.0	2630.6	2800.9	2687.4	2479.2	2327.8	2280.5
60°	12708.2	6898.2	3122.7	2507.6	2356.2	2488.7	2687.4	2554.9	2271.0	2195.3	2185.9
62.5°	10721.1	5582.9	2819.8	2318.3	2204.8	2337.3	2517.0	2289.9	2081.8	2025.0	2006.1
65°	8374.4	4438.0	2583.3	2176.4	2053.4	2157.5	2280.5	2138.5	2006.1	1958.8	1949.3
67.5°	6226.4	3482.2	2394.0	2053.4	1902.0	1968.2	2110.2	2072.3	1958.8	1930.4	1920.9
70°	4296.0	2829.3	2223.7	1939.8	1712.7	1788.4	2006.1	2034.5	1920.9	1902.0	1892.5
72.5°	3009.1	2394.0	2043.9	1816.8	1561.3	1637.0	1958.8	1958.8	1835.7	1864.1	1845.2
75°	2261.6	2015.5	1835.7	1665.4	1372.1	1485.6	1892.5	1873.6	1750.6	1873.6	1826.3
77.5°	1703.3	1627.6	1589.7	1476.2	1201.7	1315.3	1760.0	1722.2	1561.3	1570.8	1485.6
80°	1239.6	1258.5	1362.6	1258.5	1003.0	1088.2	1485.6	1466.7	1268.0	1305.8	1201.7
82.5°	889.5	936.8	1163.9	1012.5	728.6	775.9	1022.0	1107.1	993.6	936.8	955.7
85°	671.8	700.2	936.8	747.5	454.2	511.0	700.2	794.9	775.9	719.2	728.6
87.5°	283.9	321.7	435.3	350.1	265.0	265.0	435.3	558.3	501.5	425.8	444.7
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

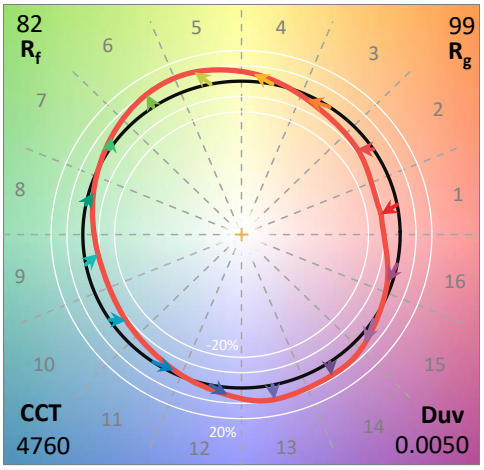
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



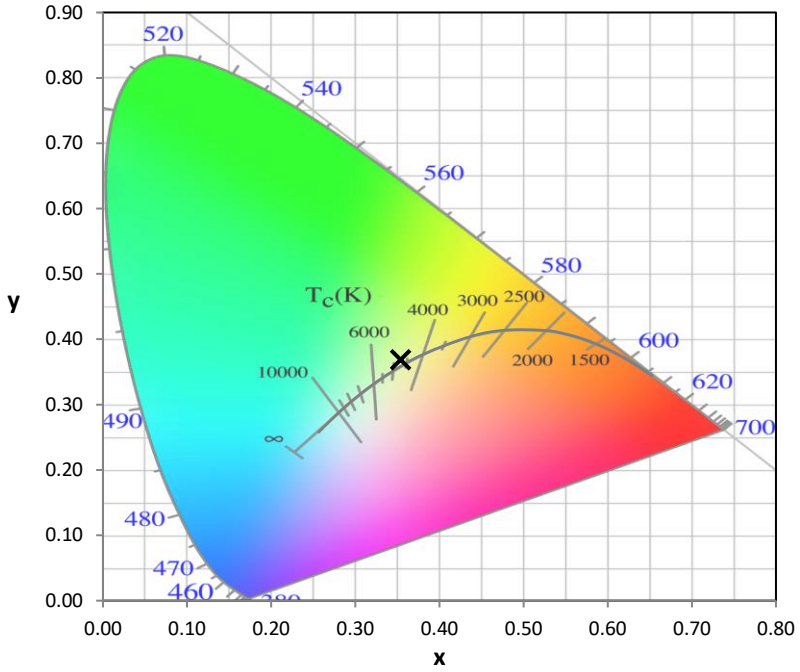
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

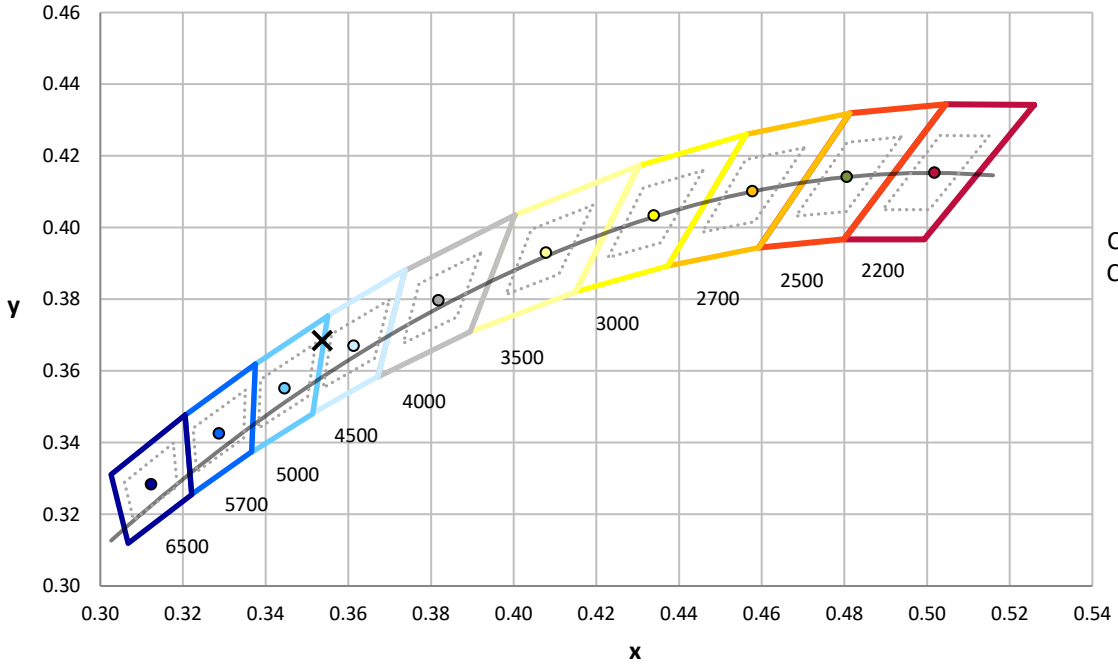
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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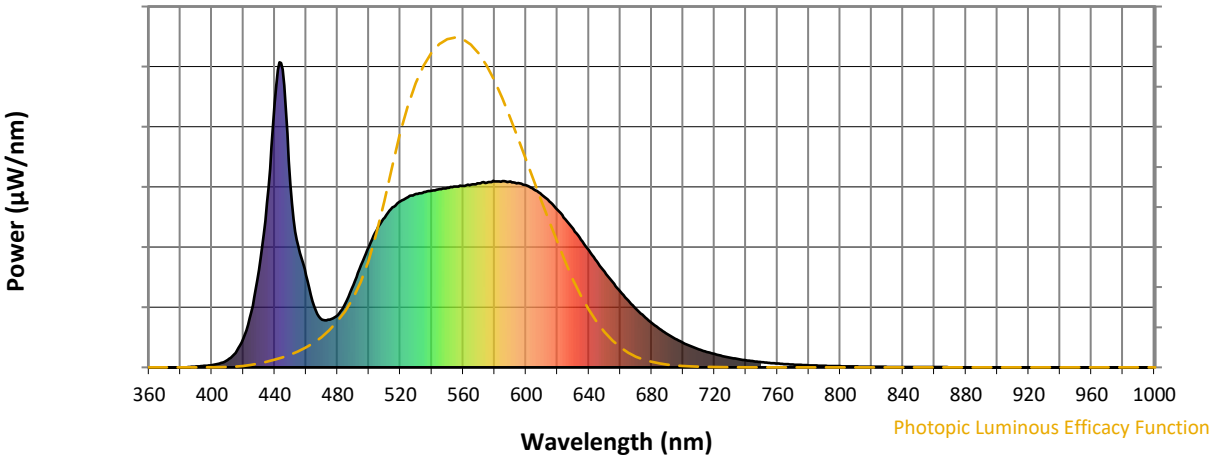
Photopic Flux vs. Wavelength



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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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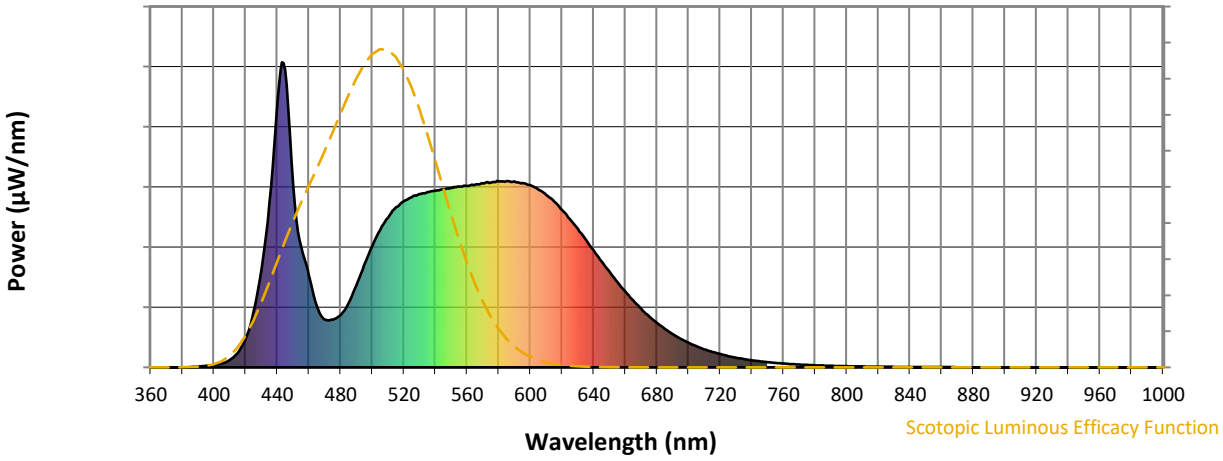
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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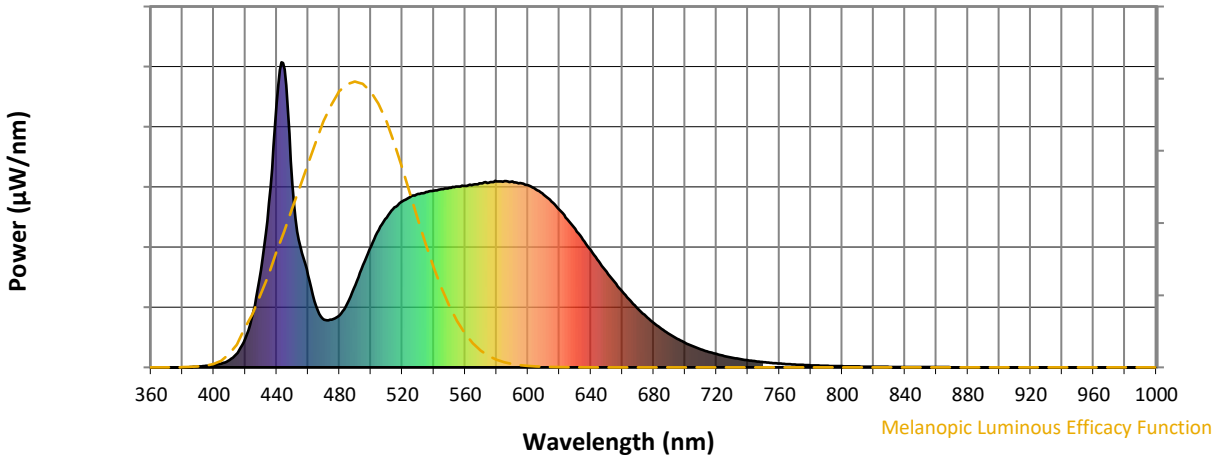
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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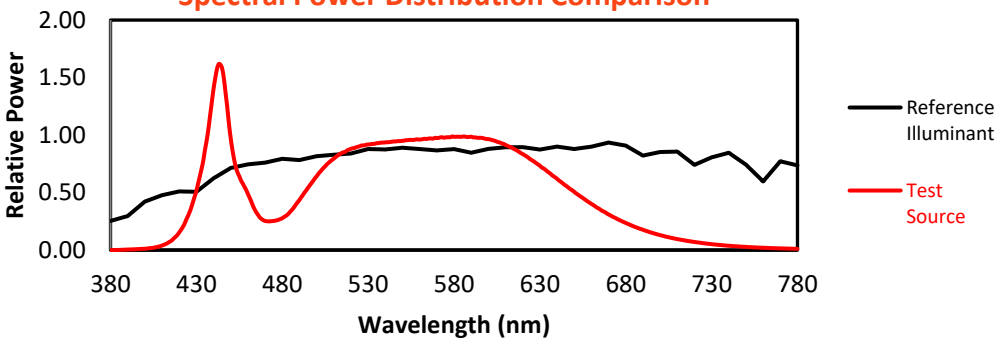
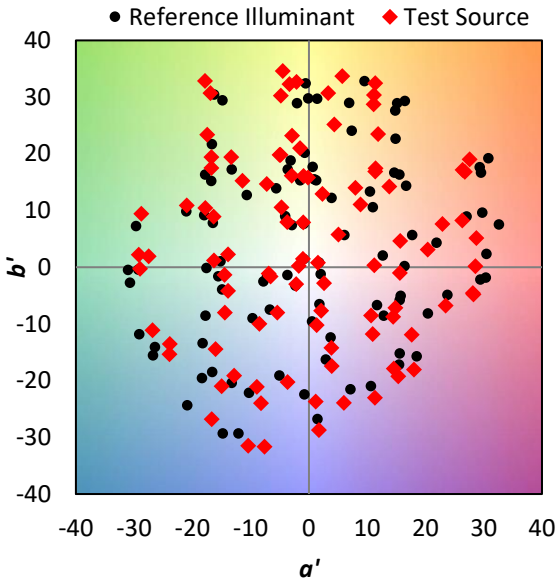
Summary

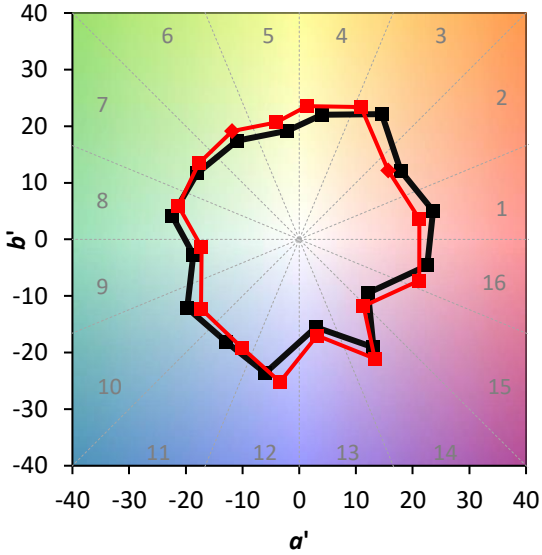
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

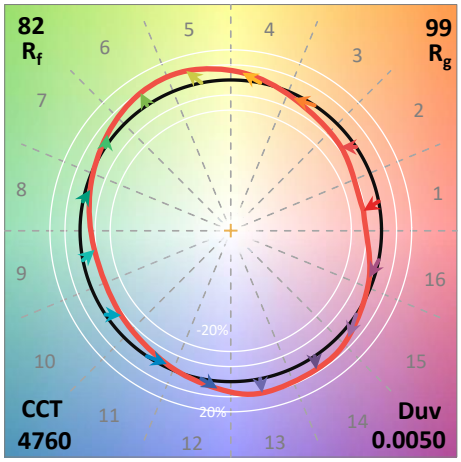
Spectral Power Distribution Comparison

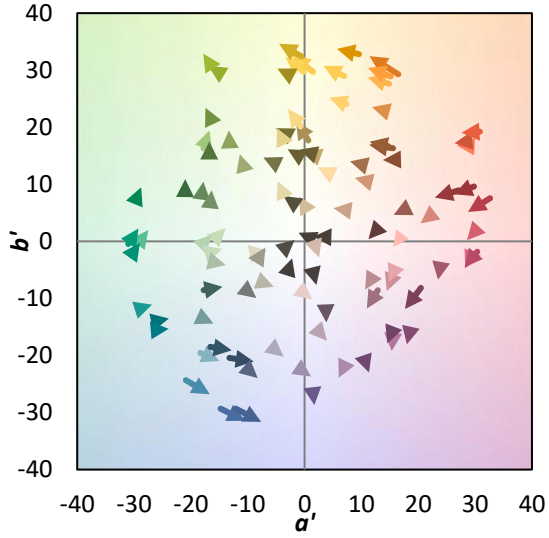


Color Vector Graphics









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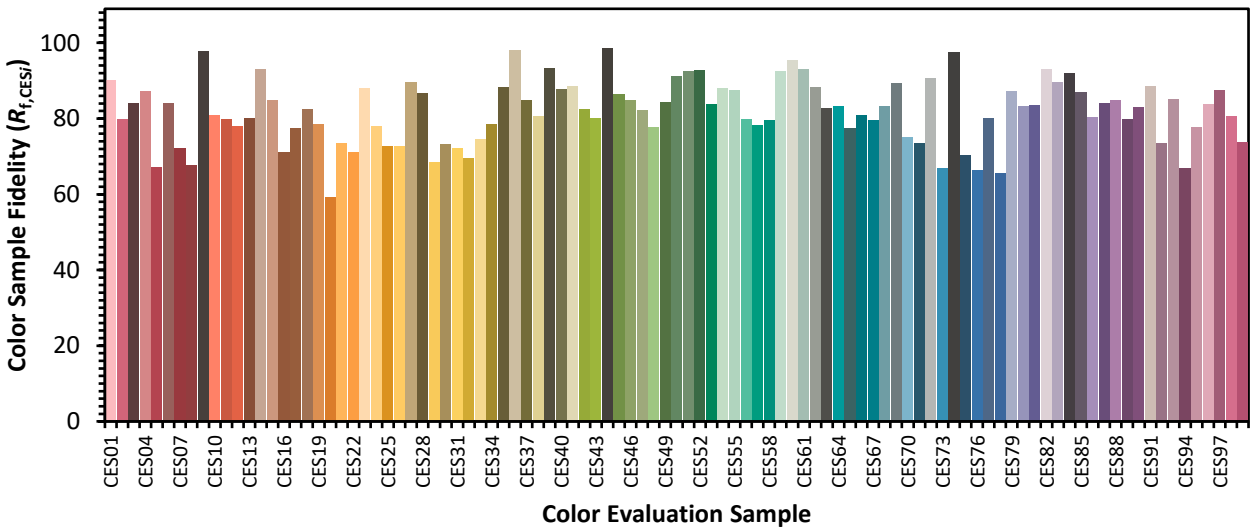
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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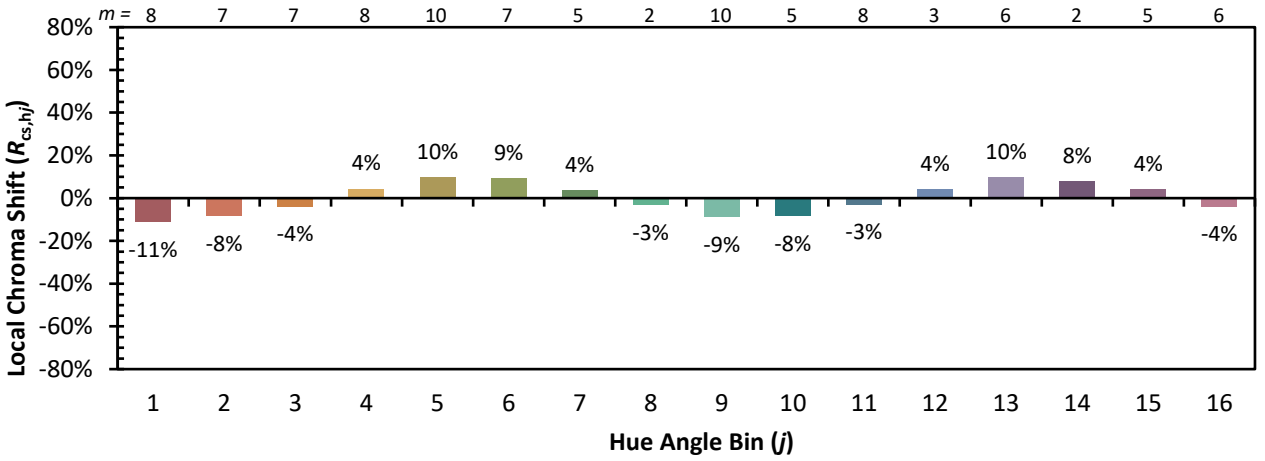
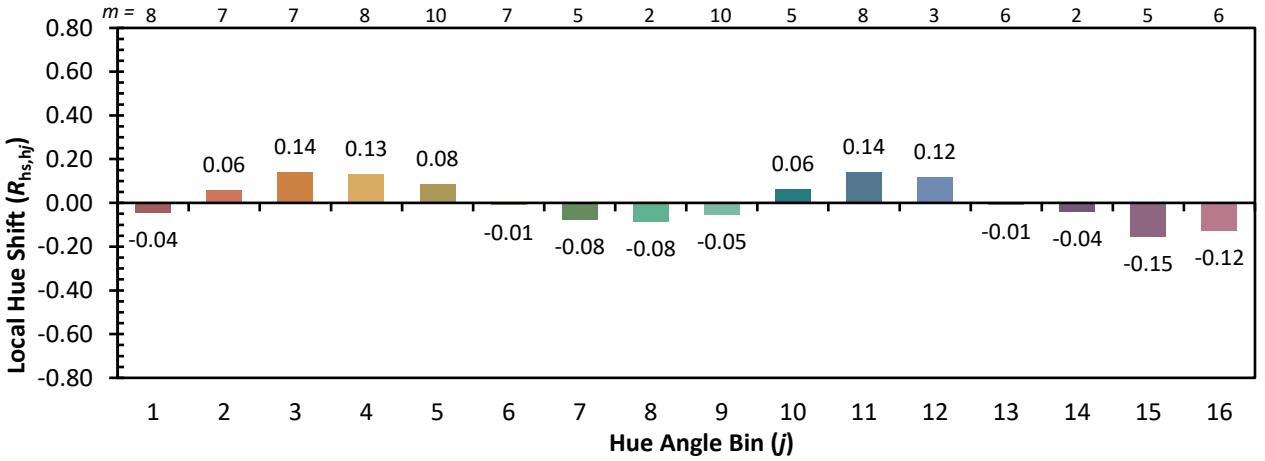
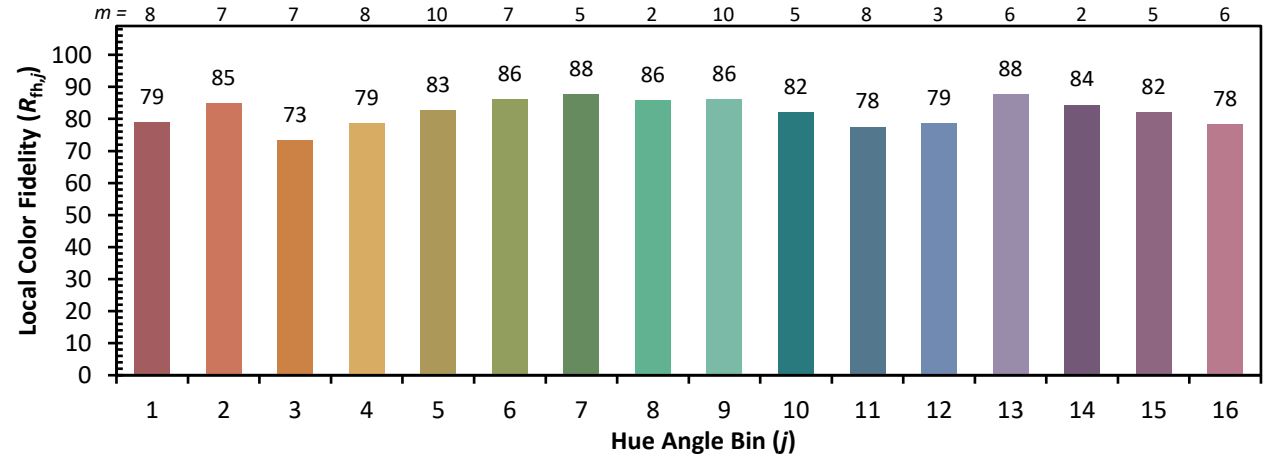
Color Rendition by Hue-Angle Bin







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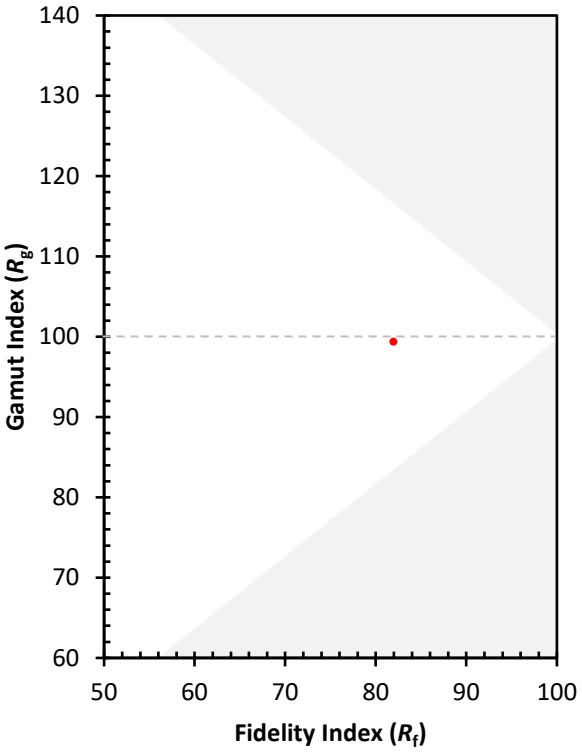
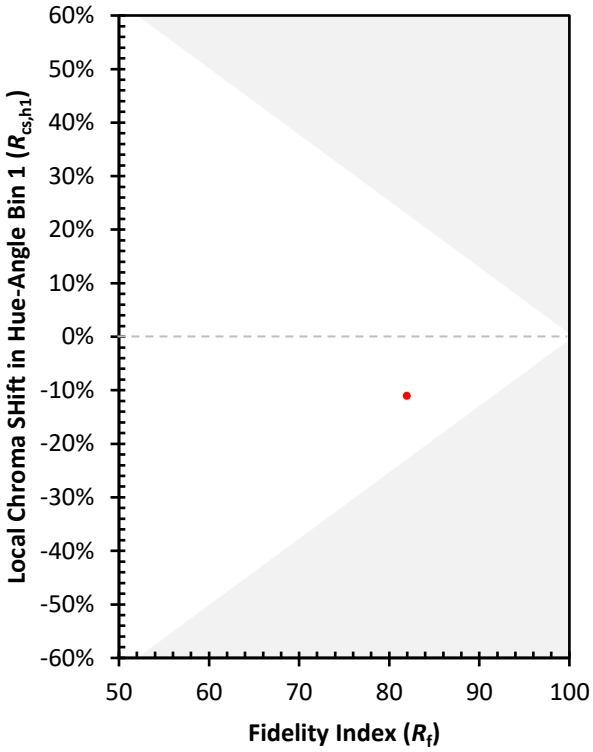
Measure Comparisons





(END OF REPORT)