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: P1456104

Luminaire Tested: GLAN-SB7B-835-U-T2LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456104
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35945.8 lumens
Efficiency:	N/A
Efficacy:	140.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

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: P1456104
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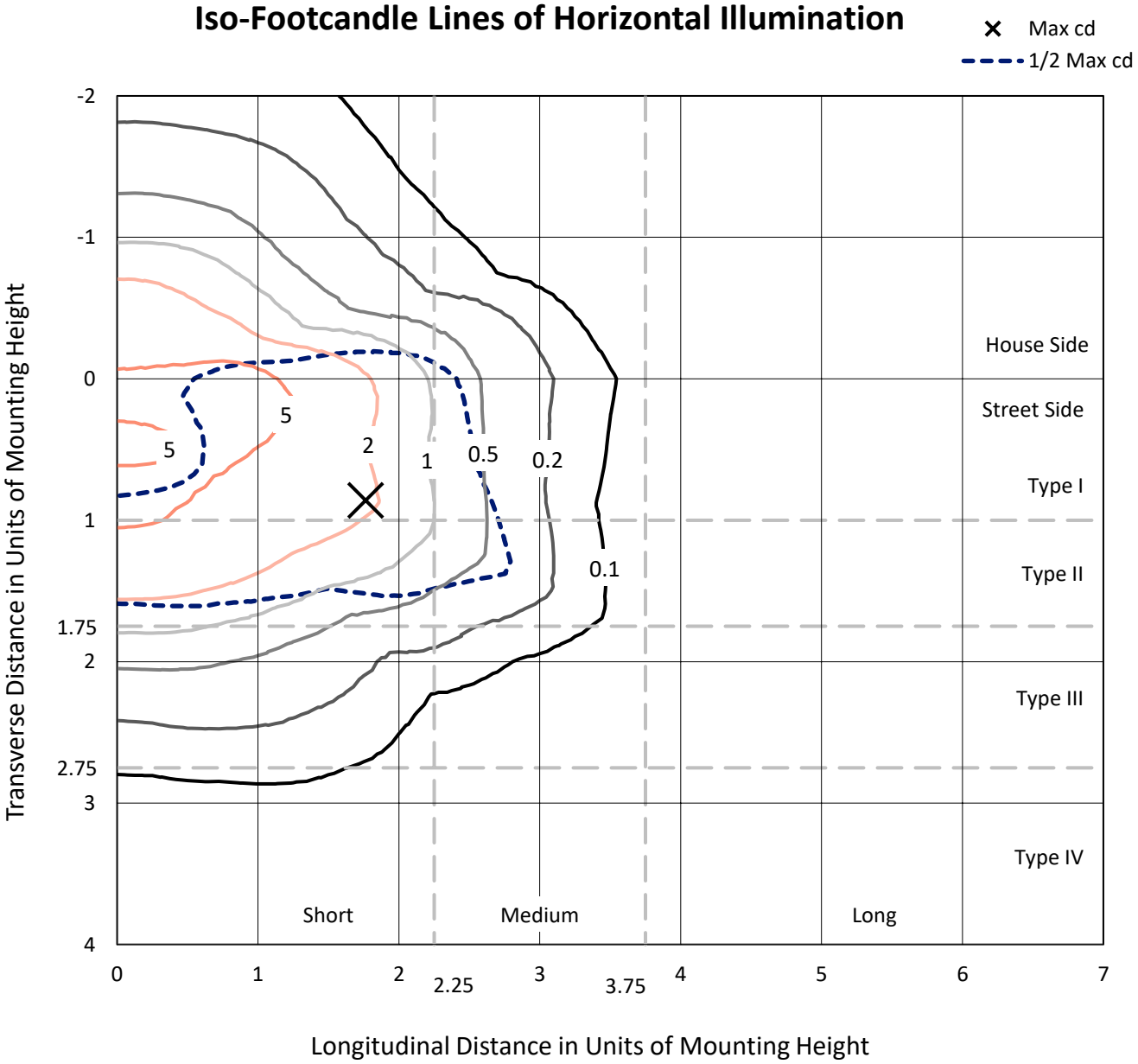
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type II - Short - N/A

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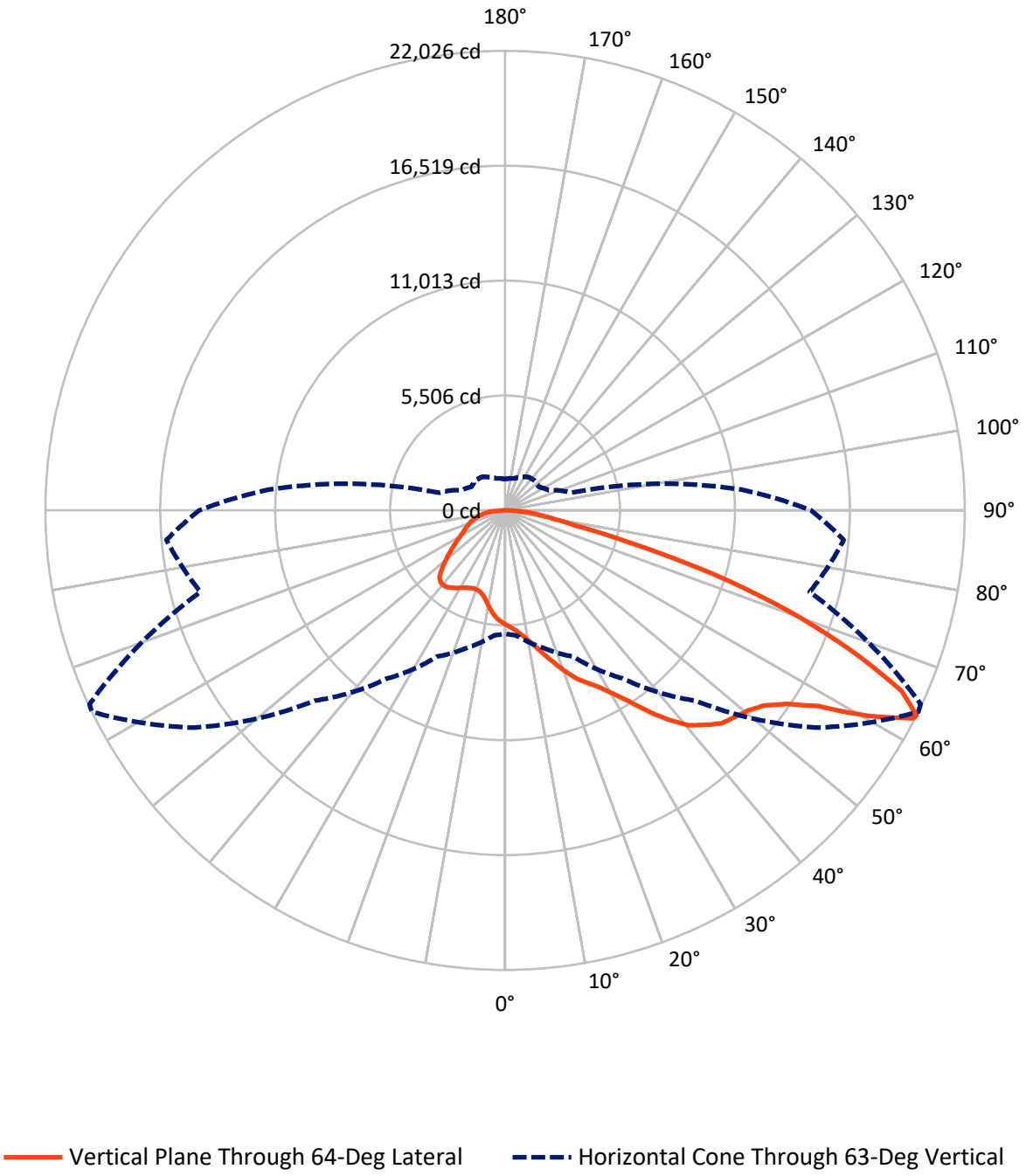
Luminous Intensity Polar Plot



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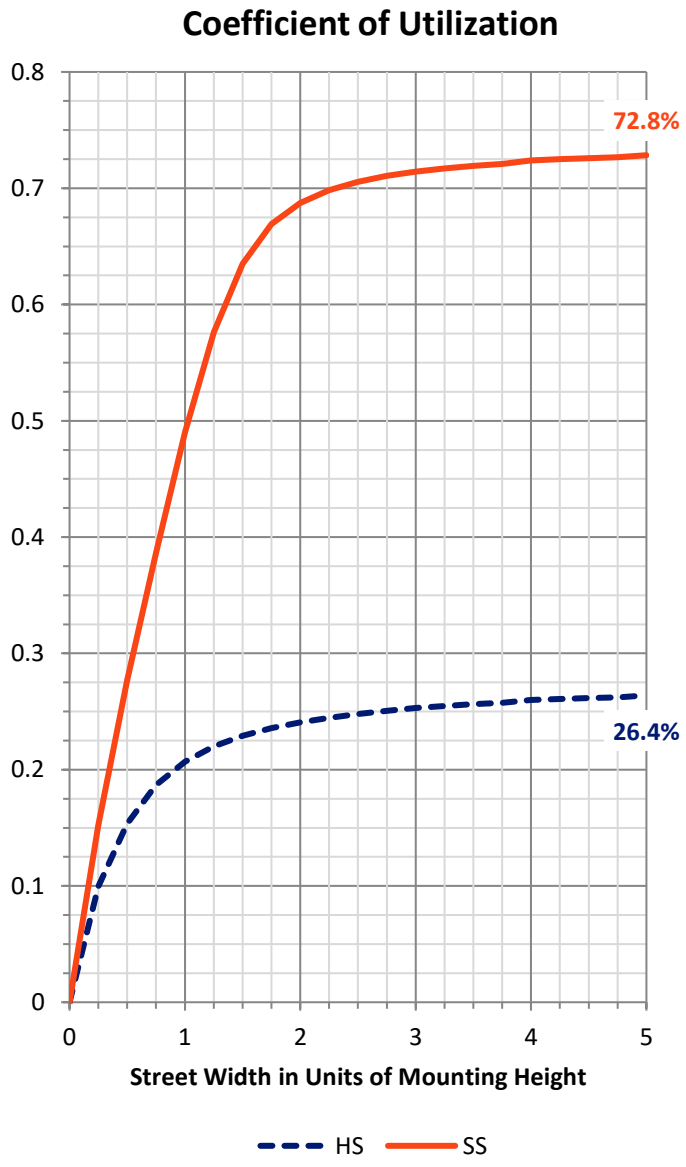
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9657.6	0.0	9657.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	26288.1	0.0	26288.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	35945.8	0.0	35945.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	502.6	1.4
10°-20°	1547.3	4.3
20°-30°	2829.4	7.9
30°-40°	4867.1	13.5
40°-50°	7177.6	20.0
50°-60°	8602.8	23.9
60°-70°	6904.6	19.2
70°-80°	2774.5	7.7
80°-90°	739.8	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	35945.8	100.0
0°-180°	35945.8	100.0



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REPORT NUMBER: P1456104
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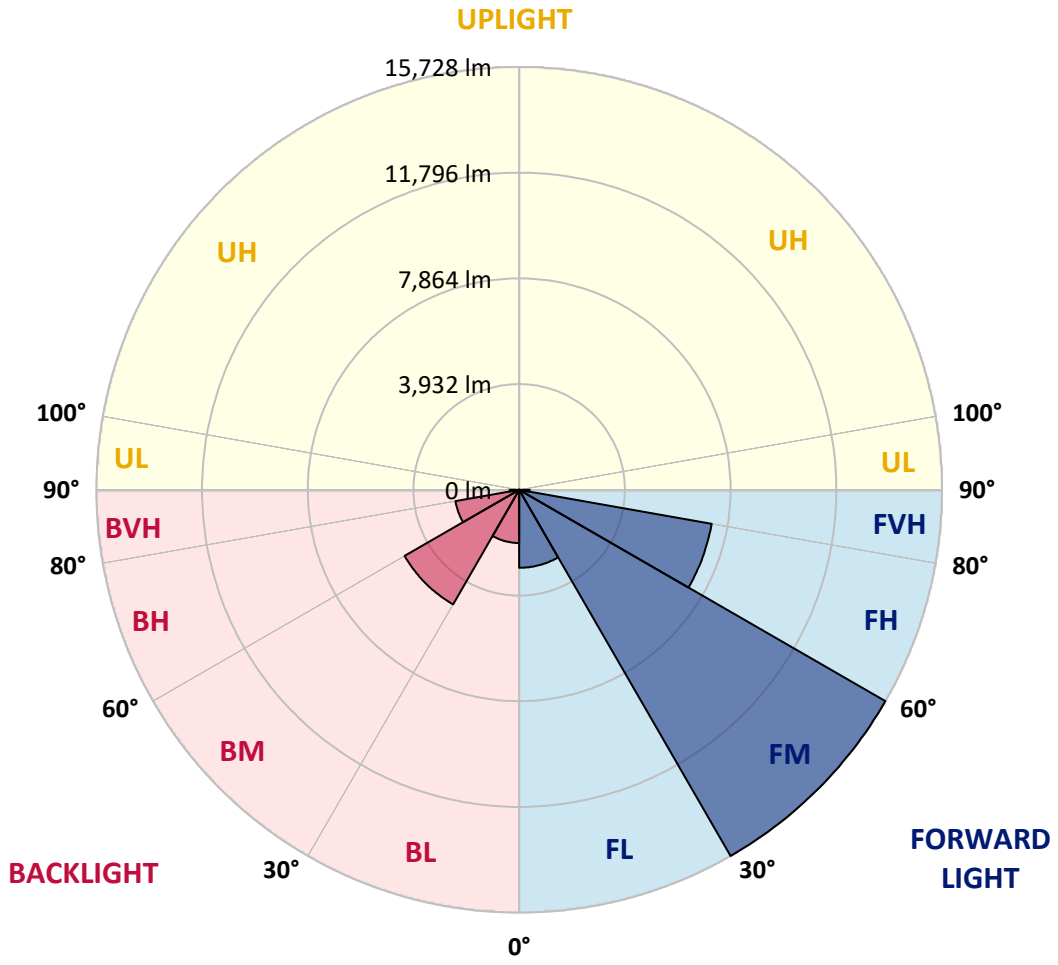
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2900.1	8.1			
FM	(30°-60°)	15728.2	43.8			
FH	(60°-80°)	7271.1	20.2			G3/7500
FVH	(80°-90°)	388.7	1.1			G3/500
BL	(0°-30°)	1979.2	5.5	B3/2500		
BM	(30°-60°)	4919.4	13.7	B3/5000		
BH	(60°-80°)	2407.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	351.1	1.0			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 II Short



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REPORT NUMBER: P1456104
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5474.1	5474.1	5474.1	5474.1	5474.1	5474.1	5474.1	*5474.1*	5474.1	5474.1	5474.1
2.5°	5700.2	5708.3	5684.1	5676.0	5692.1	5659.8	5651.8	*5619.5*	5603.3	5571.0	5530.6
5°	5861.7	5869.8	5853.6	5853.6	5869.8	5845.5	5837.5	*5805.2*	5789.0	5756.7	5676.0
7.5°	5853.6	5861.7	5877.8	5942.4	6023.2	6055.5	6079.7	*6055.5*	6047.4	5998.9	5918.2
10°	5724.4	5732.5	5772.9	5869.8	6071.6	6216.9	6370.3	*6370.3*	6386.5	6346.1	6200.8
12.5°	5546.8	5554.9	5651.8	5805.2	6071.6	6321.9	6636.8	*6766.0*	6757.9	6733.7	6564.1
15°	5118.9	5118.9	5264.2	5554.9	5982.8	6394.6	6862.8	*7210.0*	7218.1	7242.3	7040.5
17.5°	4755.6	4763.6	4884.7	5143.1	5700.2	6354.2	7105.1	*7702.5*	7726.8	7864.0	7573.4
20°	4787.8	4787.8	4828.2	4941.3	5393.4	6192.7	7242.3	*8227.3*	8308.1	8631.0	8267.7
22.5°	5038.1	5038.1	5070.4	5062.4	5336.9	6087.8	7331.1	*8752.2*	8897.5	9567.6	9099.3
25°	5498.4	5490.3	5458.0	5409.5	5571.0	6200.8	7533.0	*9155.8*	9438.4	10601.1	10060.1
27.5°	6063.5	6047.4	5998.9	5918.2	6031.2	6539.9	7880.2	*9583.8*	9890.6	11731.4	11077.4
30°	6766.0	6717.5	6669.1	6564.1	6685.2	7097.0	8396.9	*10189.3*	10480.0	13015.2	12304.7
32.5°	7597.6	7654.1	7492.6	7347.3	7476.5	7855.9	9163.9	*10907.9*	11222.8	14355.5	13580.4
35°	8841.0	9010.5	8962.1	8227.3	8348.5	8768.3	10060.1	*11836.4*	12119.0	15574.6	14888.3
37.5°	10068.2	10027.8	10068.2	9454.6	9260.8	9769.5	11020.9	*12724.5*	12999.0	16567.7	16042.9
40°	11053.2	11174.3	11174.3	10673.7	10423.5	10762.6	11892.9	*13540.0*	13806.4	17116.8	16874.5
42.5°	12127.1	12143.2	12110.9	11674.9	11578.0	11666.8	12659.9	*14056.7*	14274.7	17399.3	17439.7
45°	13338.1	13330.1	13192.8	12829.5	12684.2	12603.4	13136.3	*14557.3*	14775.3	17528.5	17746.5
47.5°	14339.3	14379.7	14387.8	14000.2	13758.0	13410.8	13548.1	*14807.6*	15057.9	17383.2	17811.1
50°	14395.8	14460.4	14767.2	14880.3	14831.8	14274.7	13927.5	*15074.0*	15324.3	17415.5	18045.3
52.5°	14040.6	14105.2	14500.8	14969.1	15534.3	15267.8	14525.0	*15534.3*	15792.6	17730.4	18578.1
55°	13087.9	13192.8	13782.2	14436.2	15445.4	15824.9	15582.7	*16365.9*	16608.1	17980.7	19199.8
57.5°	11392.3	11521.5	12337.0	13378.5	14759.2	15695.7	17116.8	*17698.1*	17899.9	18158.3	19207.9
60°	8518.0	8623.0	9898.7	11303.5	13378.5	14888.3	18029.1	*19983.0*	20096.0	17197.5	18117.9
62.5°	6273.5	6378.4	7234.3	8243.5	10512.3	13402.7	18206.7	*21961.1*	21977.3	15461.6	16616.2
63°	*5910.1*	*6015.1*	*6790.2*	*7734.8*	*9834.1*	*12902.2*	*18150.2*	*22025.7*	*21969.2*	*15106.3*	*16285.1*
65°	4602.1	4787.8	5595.2	6313.8	7371.5	10270.1	17423.6	*20879.2*	20959.9	14056.7	14621.9
67.5°	3132.7	3269.9	4295.3	5127.0	5571.0	6539.9	14290.9	*17867.6*	17996.8	12966.7	11666.8
70°	2422.2	2486.8	3084.2	4061.2	4505.3	4158.1	9317.3	*14387.8*	14387.8	10124.7	8267.7
72.5°	1897.4	1921.6	2325.3	3173.1	3625.2	3197.3	5191.5	*10463.8*	10076.3	6007.0	5514.5
75°	1356.4	1388.7	1752.0	2365.7	2890.5	2519.1	3318.4	*6095.8*	5861.7	3455.6	3681.7
77.5°	1073.8	1090.0	1308.0	1744.0	2341.4	1921.6	2527.1	*3326.5*	3294.2	2430.3	2365.7
80°	847.8	880.1	1025.4	1251.5	1808.6	1501.8	1881.2	*2196.1*	2131.5	1671.3	1517.9
82.5°	605.5	662.1	791.2	952.7	1340.3	1073.8	1235.3	*1550.2*	1550.2	1259.5	1001.2
85°	371.4	419.8	468.3	589.4	952.7	694.4	654.0	*1001.2*	1025.4	944.7	645.9
87.5°	177.6	193.8	226.1	250.3	347.2	314.9	258.4	*379.5*	387.5	419.8	266.4
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: P1456104
CATALOG NUMBER: GLAN-SB7B-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5474.1	5474.1	5474.1	5474.1	5474.1	5474.1	5474.1	5474.1	5474.1	5474.1	5474.1
2.5°	5522.6	5506.4	5425.7	5344.9	5256.1	5175.4	5094.7	5030.1	4957.4	4973.5	4981.6
5°	5627.5	5587.2	5409.5	5199.6	4925.1	4666.7	4416.4	4238.8	4125.8	4093.5	4028.9
7.5°	5853.6	5756.7	5433.8	4989.7	4481.0	4077.3	3843.2	3738.2	3705.9	3714.0	3697.9
10°	6112.0	5966.6	5466.1	4739.4	4093.5	3819.0	3786.7	3851.3	3883.6	3915.9	3923.9
12.5°	6451.1	6216.9	5449.9	4464.9	3907.8	3859.3	3980.5	4101.6	4174.2	4222.7	4214.6
15°	6846.7	6531.8	5401.5	4238.8	3883.6	4012.7	4166.2	4303.4	4392.2	4440.7	4416.4
17.5°	7323.1	6903.2	5344.9	4093.5	3956.2	4109.6	4271.1	4408.4	4505.3	4537.6	4513.3
20°	7912.5	7323.1	5248.1	4028.9	4012.7	4150.0	4295.3	4424.5	4505.3	4537.6	4505.3
22.5°	8606.8	7823.6	5167.3	4028.9	4037.0	4150.0	4255.0	4351.9	4424.5	4448.7	4408.4
25°	9495.0	8405.0	5135.0	4093.5	4045.0	4109.6	4166.2	4222.7	4263.0	4279.2	4263.0
27.5°	10399.2	9075.1	5151.2	4174.2	4037.0	4053.1	4053.1	4061.2	4069.3	4077.3	4069.3
30°	11440.8	9753.3	5215.8	4279.2	4053.1	3972.4	3948.2	3899.7	3859.3	3827.0	3794.8
32.5°	12450.0	10399.2	5328.8	4432.6	4037.0	3883.6	3835.1	3714.0	3601.0	3504.1	3504.1
35°	13540.0	11069.4	5530.6	4545.6	4020.8	3802.8	3665.6	3528.3	3407.2	3269.9	3269.9
37.5°	14476.6	11642.6	5692.1	4674.8	4004.7	3705.9	3487.9	3334.5	3205.4	3068.1	3051.9
40°	15130.6	11973.7	5789.0	4723.3	3948.2	3576.8	3318.4	3124.6	2938.9	2753.2	2745.1
42.5°	15445.4	11957.5	5732.5	4707.1	3843.2	3415.3	3173.1	2914.7	2664.4	2494.8	2478.7
45°	15615.0	11852.5	5514.5	4569.8	3673.6	3245.7	2987.4	2712.8	2462.6	2309.1	2276.9
47.5°	15582.7	11594.2	5215.8	4230.7	3447.6	3060.0	2801.7	2519.1	2317.2	2228.4	2228.4
50°	15671.5	11392.3	4876.7	3843.2	3140.8	2842.0	2632.1	2373.7	2252.6	2139.6	2099.2
52.5°	16067.1	11561.9	4586.0	3479.9	2850.1	2632.1	2486.8	2268.8	2115.4	2042.7	2018.5
55°	16591.9	11925.2	4311.5	3156.9	2567.5	2446.4	2373.7	2171.9	1994.3	1921.6	1881.2
57.5°	16688.8	12175.5	4045.0	2842.0	2333.4	2301.1	2276.9	2002.3	1857.0	1800.5	1768.2
60°	16018.7	11989.8	3697.9	2559.4	2147.7	2163.8	2099.2	1897.4	1727.8	1671.3	1639.0
62.5°	14880.3	11505.4	3350.7	2317.2	2002.3	2034.6	1970.0	1768.2	1598.6	1542.1	1526.0
63°	*14654.2*	*11376.2*	*3269.9*	*2293.0*	*1970.0*	*2010.4*	*1953.9*	*1752.0*	*1582.5*	*1526.0*	*1501.8*
65°	13305.9	10601.1	2987.4	2163.8	1865.1	1865.1	1873.2	1671.3	1526.0	1501.8	1485.6
67.5°	10851.4	8849.0	2680.5	2010.4	1752.0	1776.3	1816.6	1703.6	1647.1	1630.9	1614.8
70°	8203.1	6661.0	2414.1	1865.1	1630.9	1711.7	1986.2	1937.7	1727.8	1582.5	1550.2
72.5°	5813.2	4537.6	2180.0	1719.7	1485.6	1687.5	2058.9	1848.9	1558.3	1388.7	1356.4
75°	3891.6	2922.8	1945.8	1566.3	1324.1	1558.3	1945.8	1687.5	1356.4	1316.1	1267.6
77.5°	2446.4	2083.1	1711.7	1388.7	1146.5	1388.7	1768.2	1501.8	1170.7	1186.9	1114.2
80°	1493.7	1485.6	1437.2	1178.8	920.4	1106.1	1485.6	1267.6	936.6	936.6	831.6
82.5°	888.1	1073.8	1219.2	976.9	670.1	791.2	1073.8	952.7	783.2	759.0	710.5
85°	597.5	726.7	968.9	750.9	427.9	484.4	742.8	799.3	718.6	629.8	589.4
87.5°	218.0	290.7	444.1	306.8	185.7	290.7	557.1	581.3	436.0	339.1	306.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

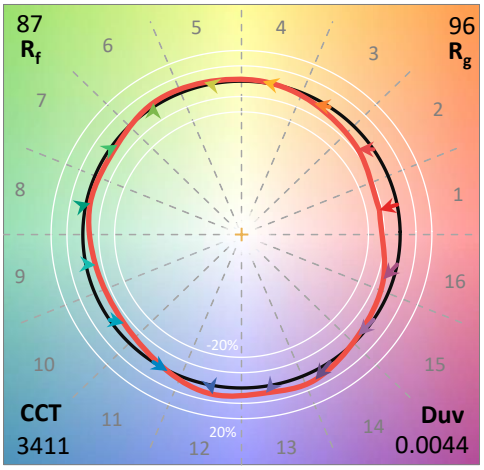
Test Information

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

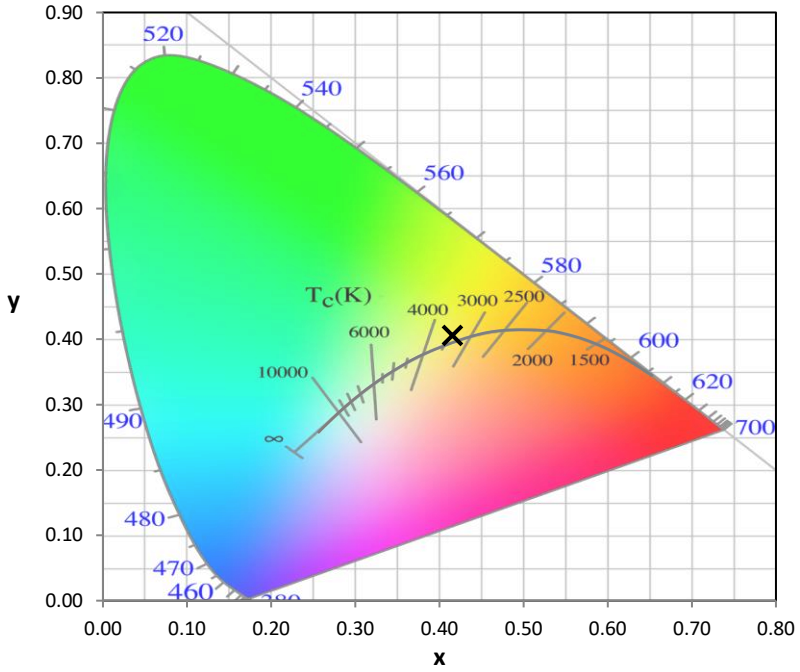
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

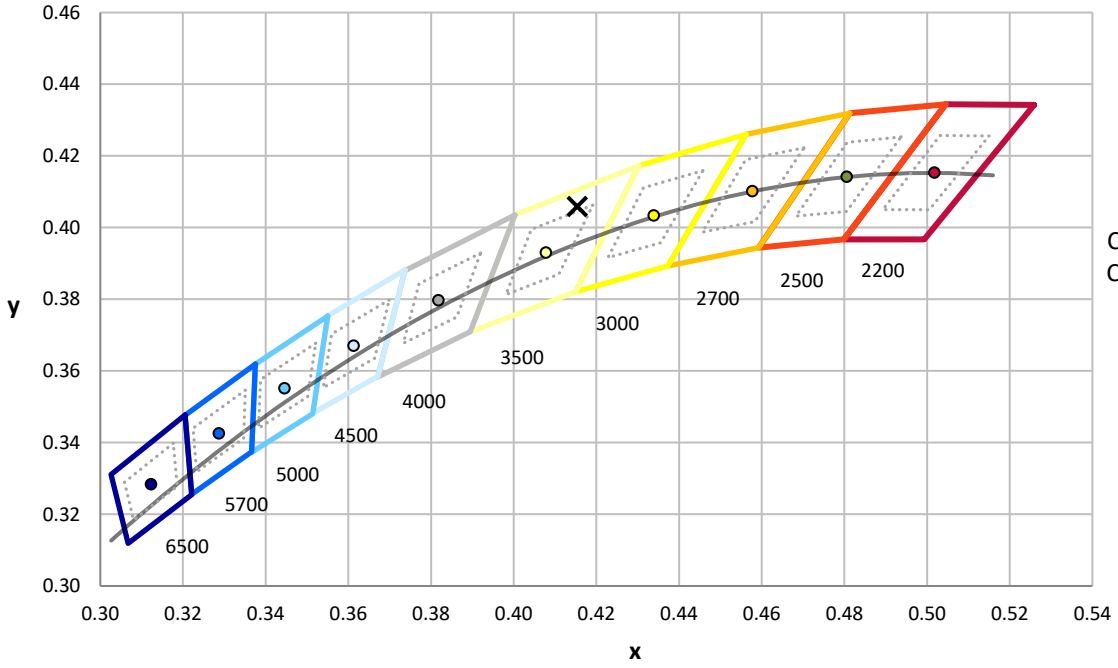
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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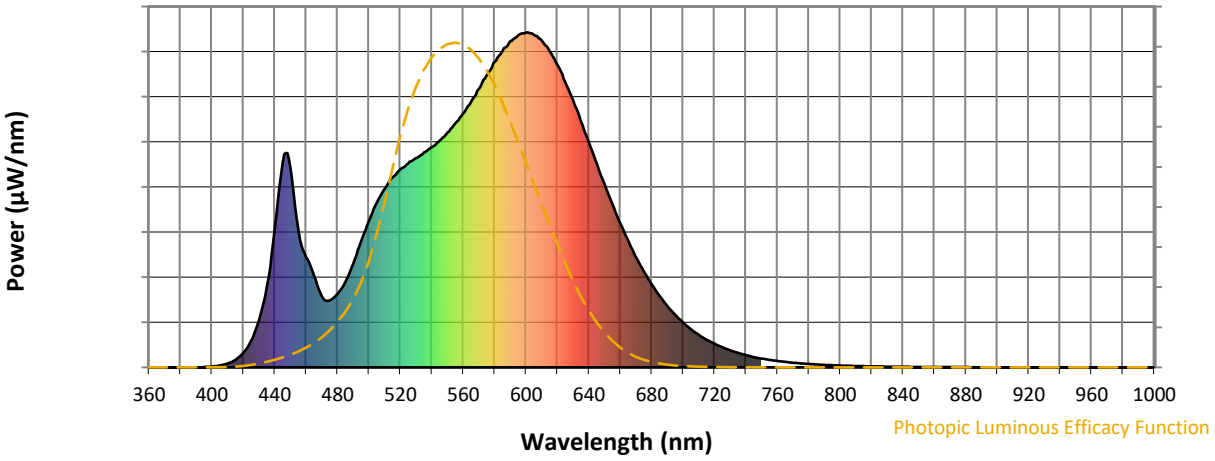
Photopic Flux vs. Wavelength



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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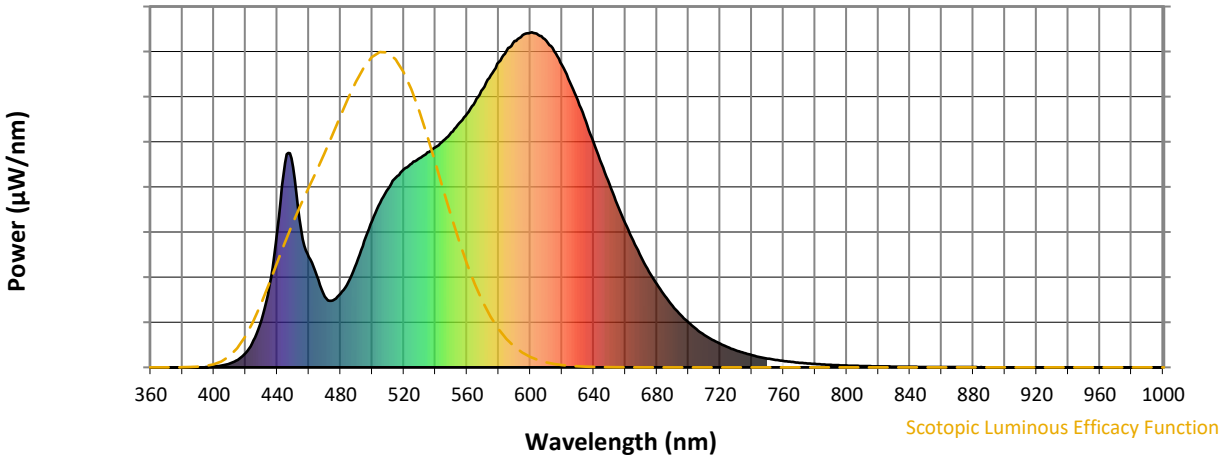
Scotopic Flux vs. Wavelength



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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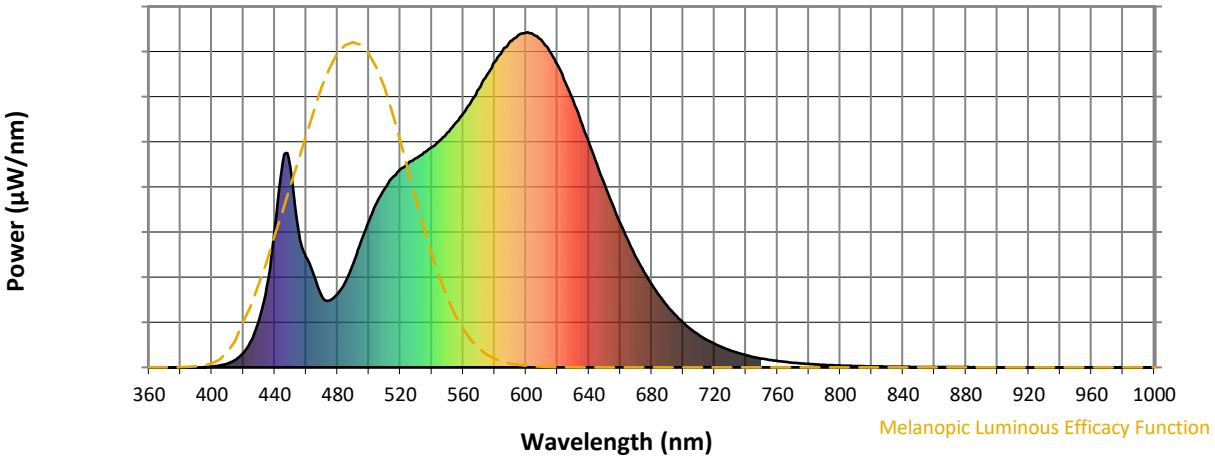
Melanopic Flux vs. Wavelength



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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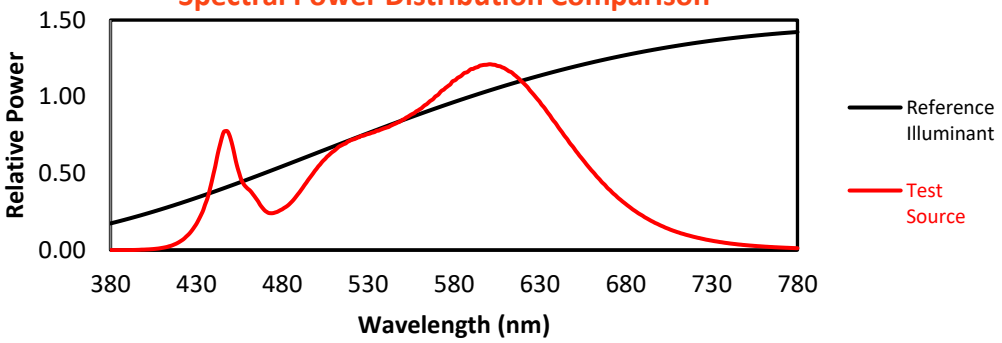
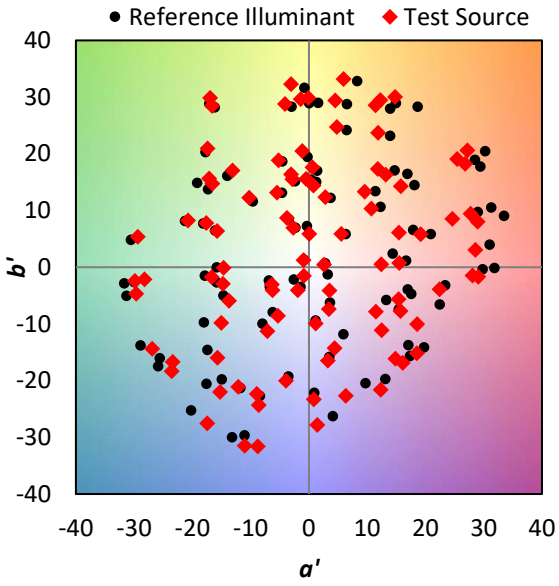
Summary

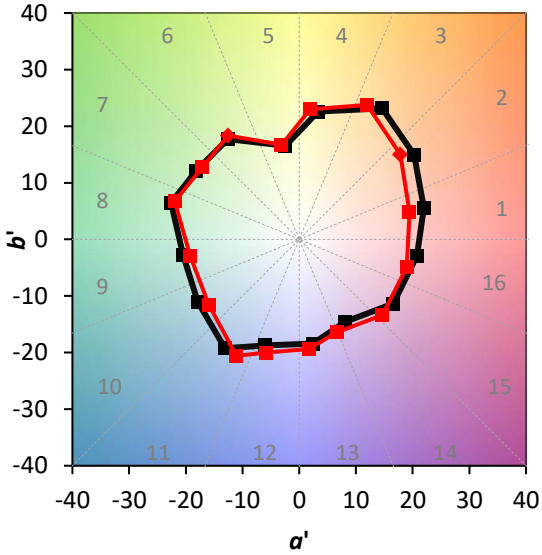
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

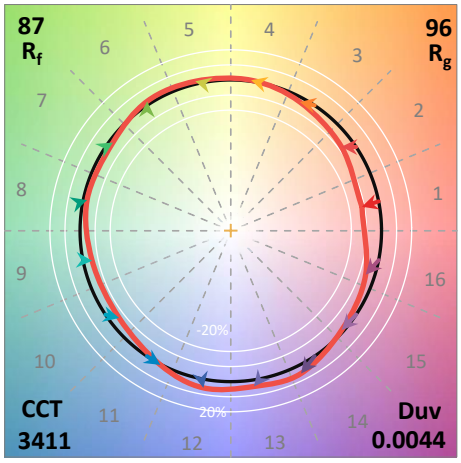
Spectral Power Distribution Comparison

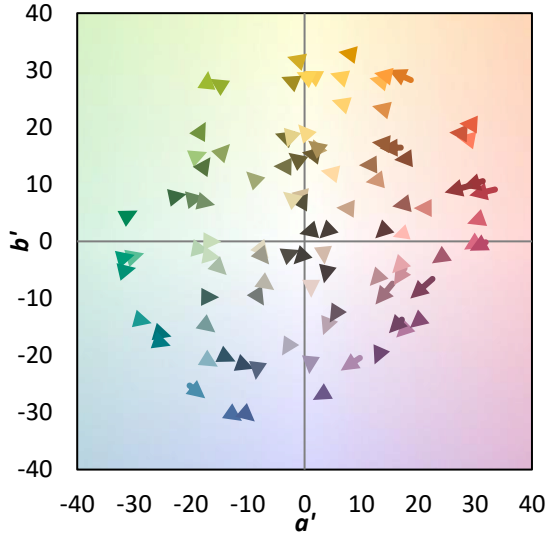


Color Vector Graphics









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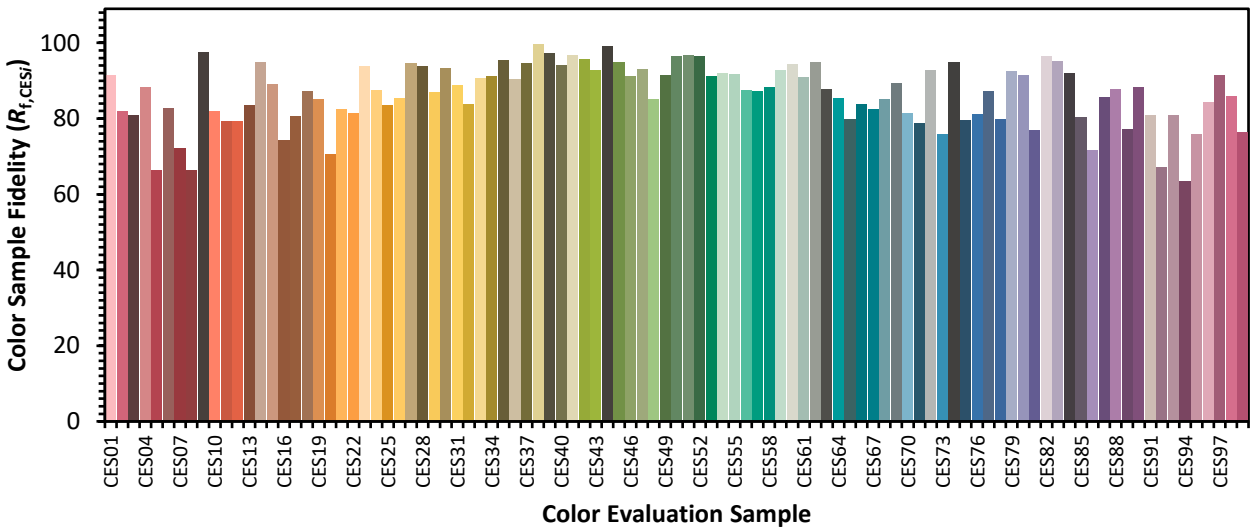
Individual Sample Fidelity Index ($R_{f,i}$)

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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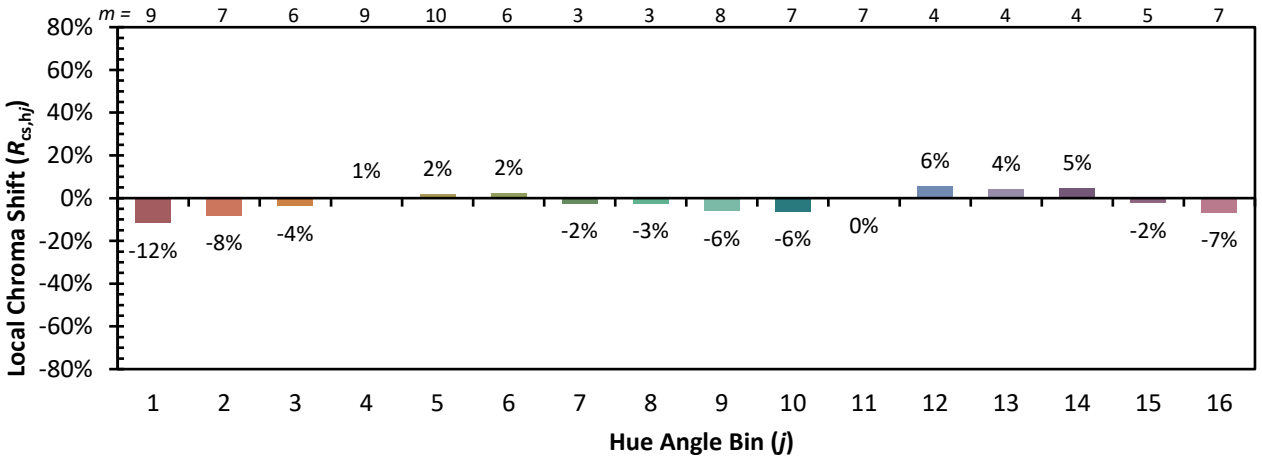
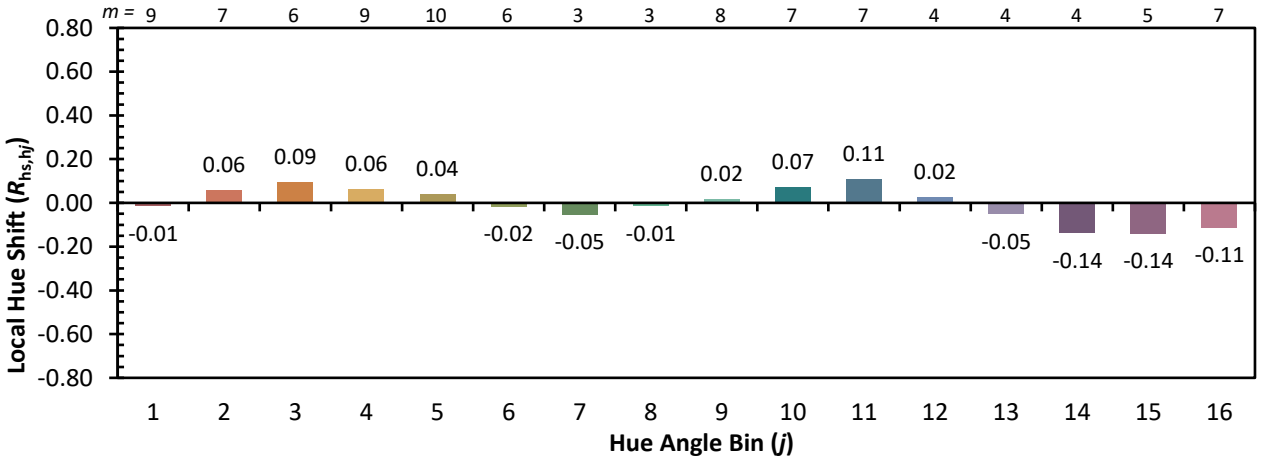
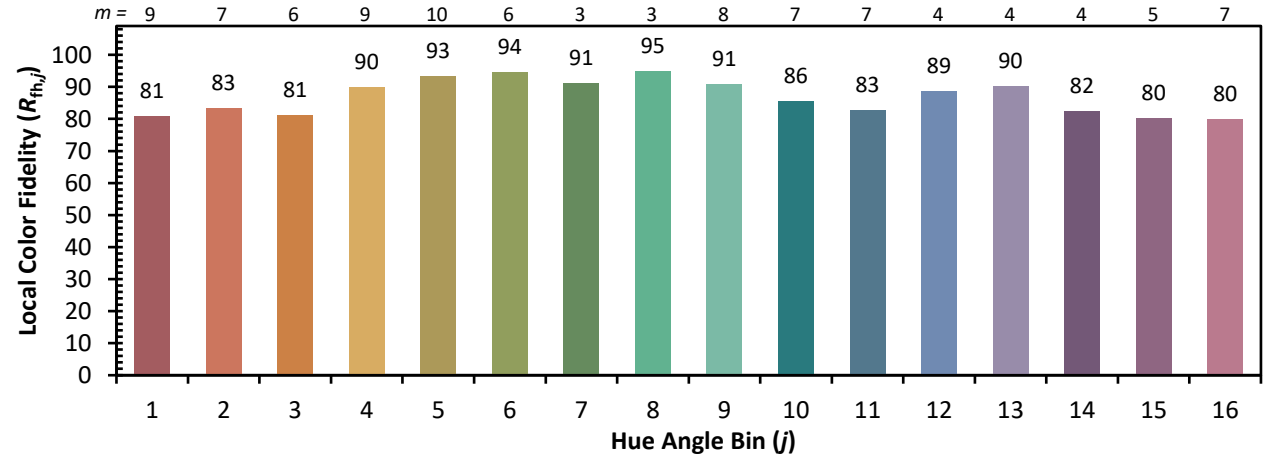
Color Rendition by Hue-Angle Bin







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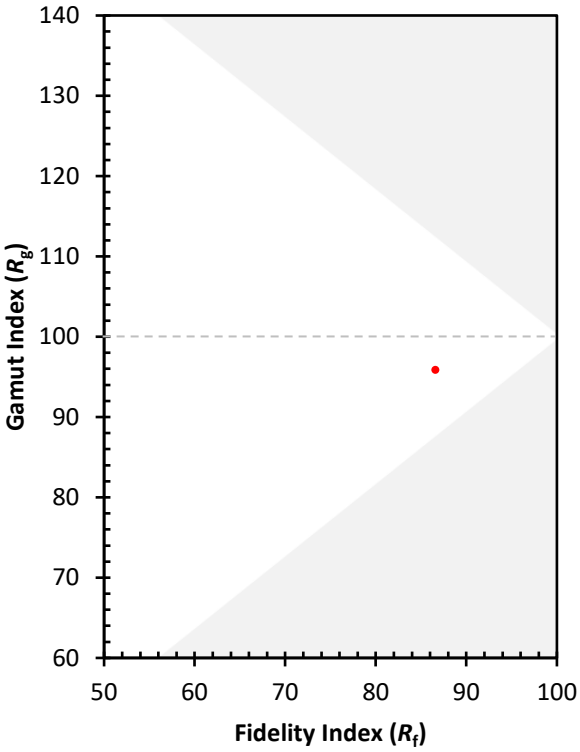
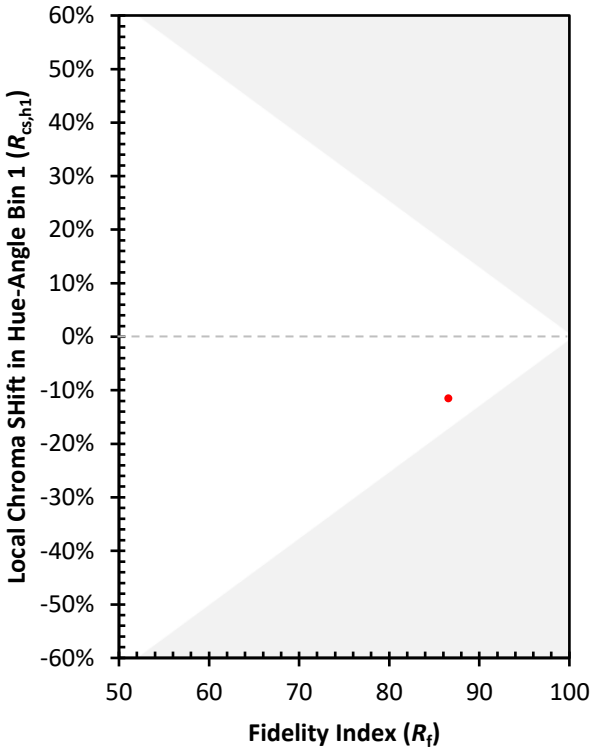
Measure Comparisons





(END OF REPORT)