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: P1456108

Luminaire Tested: GLAN-SB8B-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:	P1456108
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40871.9 lumens
Efficiency:	N/A
Efficacy:	139.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - 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: P1456108
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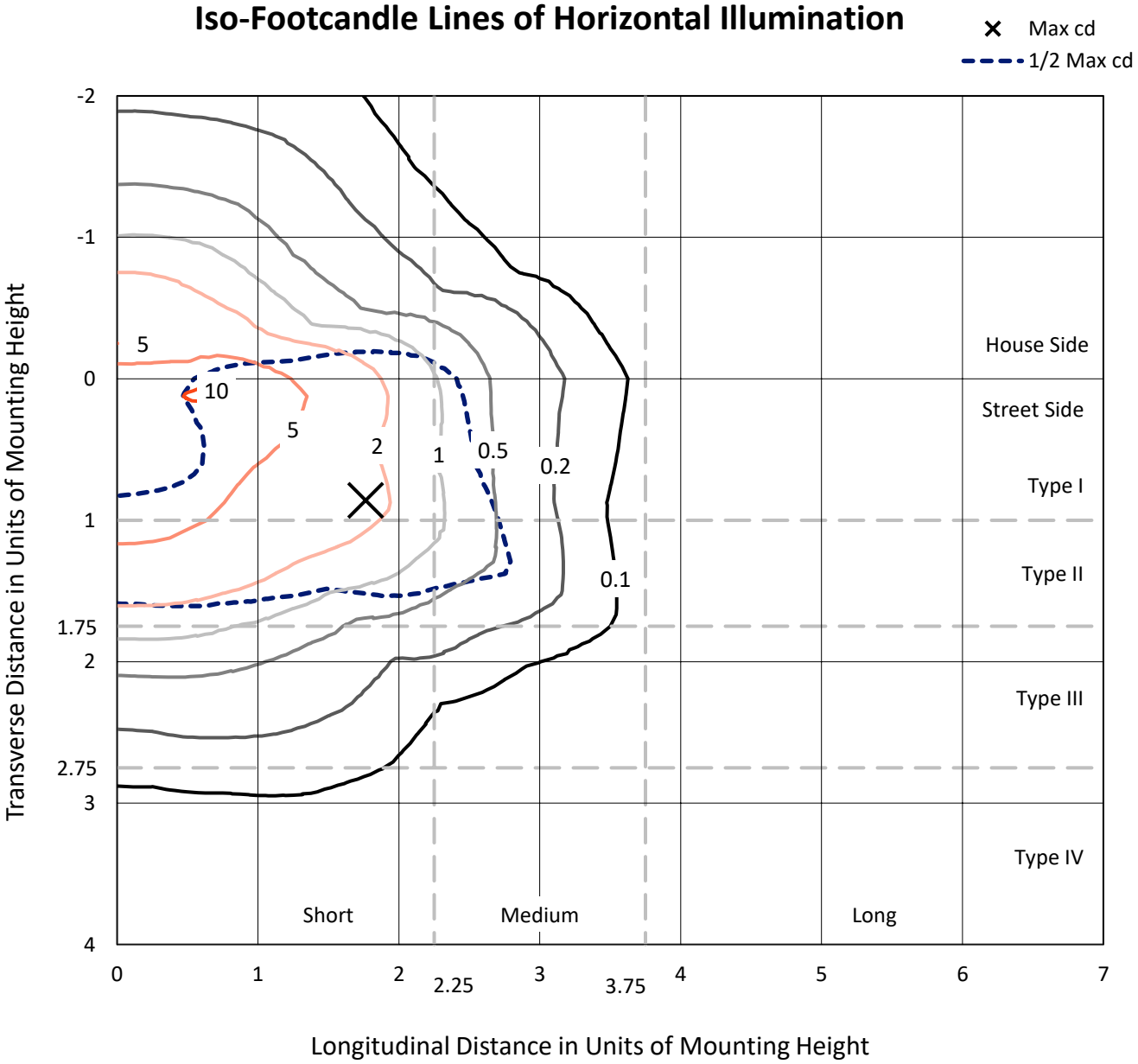
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.7 fc
Type II - Short - N/A

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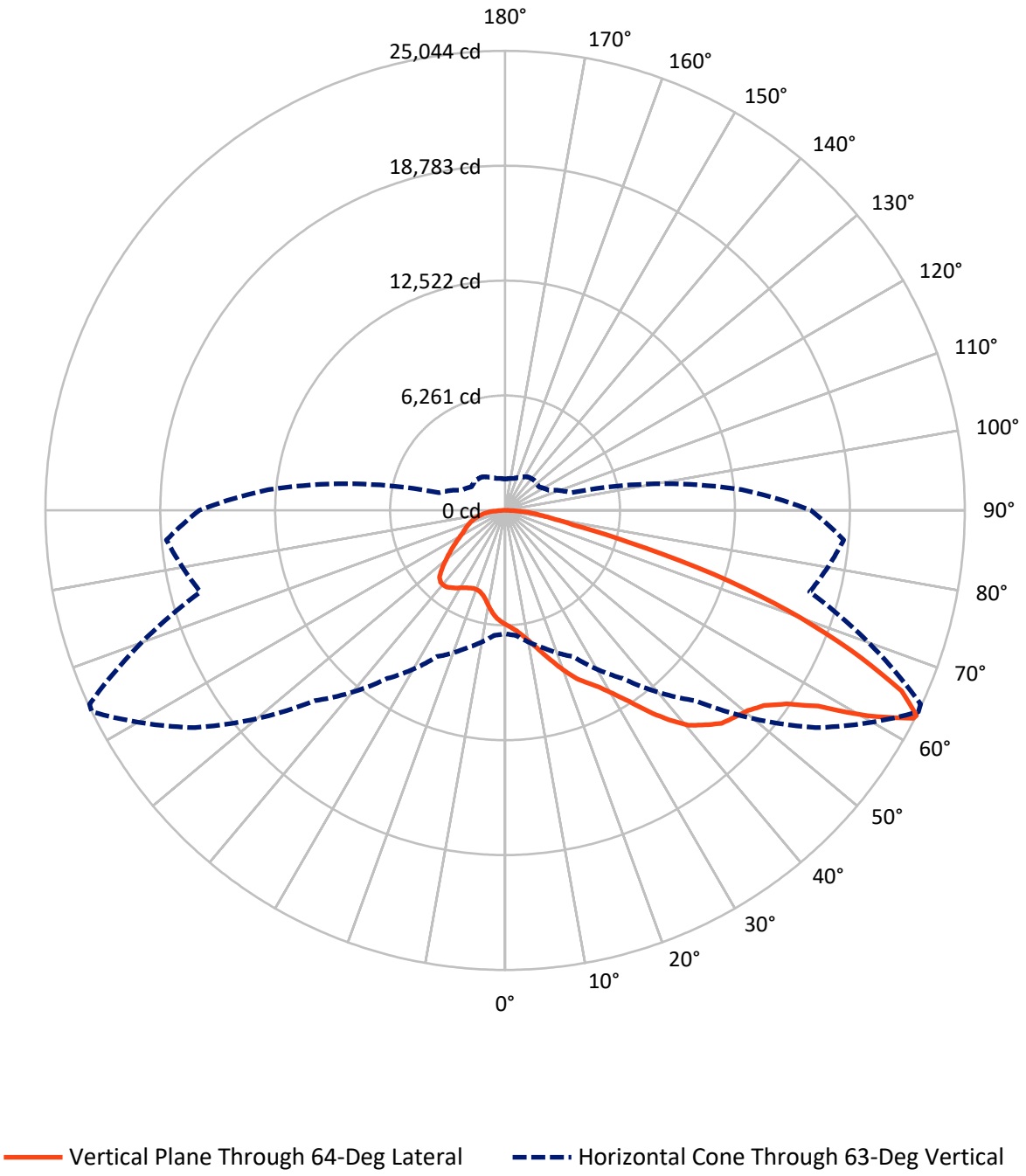
Luminous Intensity Polar Plot



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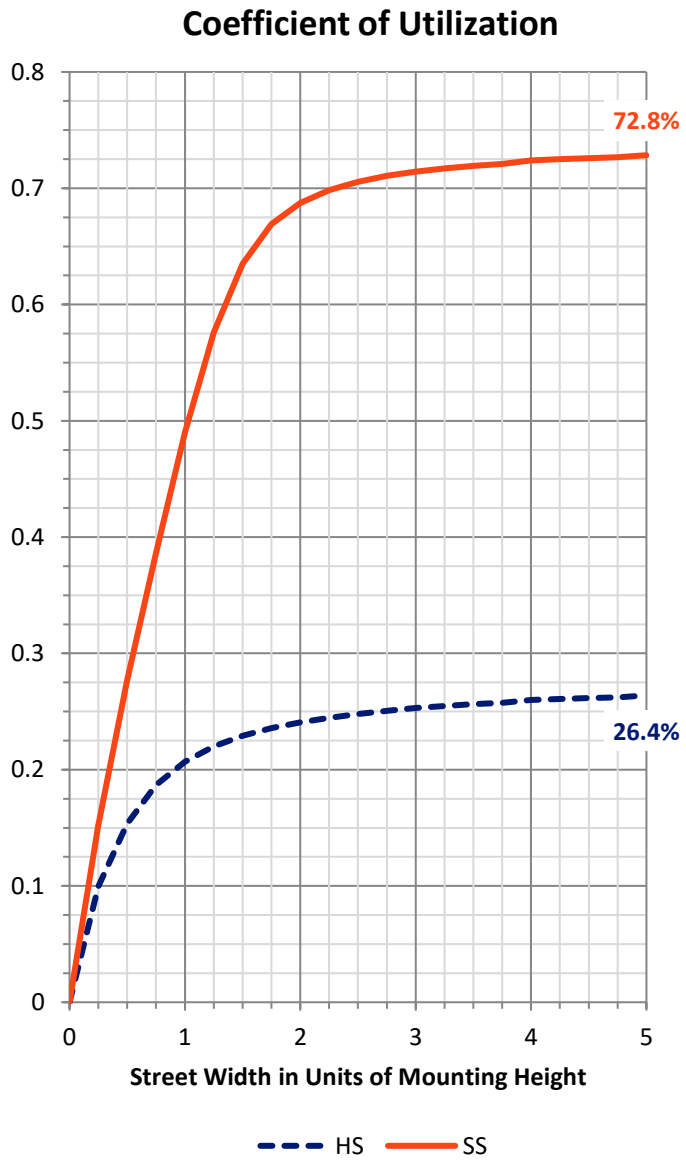
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10981.1	0.0	10981.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	29890.8	0.0	29890.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	40871.9	0.0	40871.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	571.5	1.4
10°-20°	1759.3	4.3
20°-30°	3217.2	7.9
30°-40°	5534.1	13.5
40°-50°	8161.3	20.0
50°-60°	9781.8	23.9
60°-70°	7850.9	19.2
70°-80°	3154.7	7.7
80°-90°	841.2	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°	40871.9	100.0
0°-180°	40871.9	100.0



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REPORT NUMBER: P1456108
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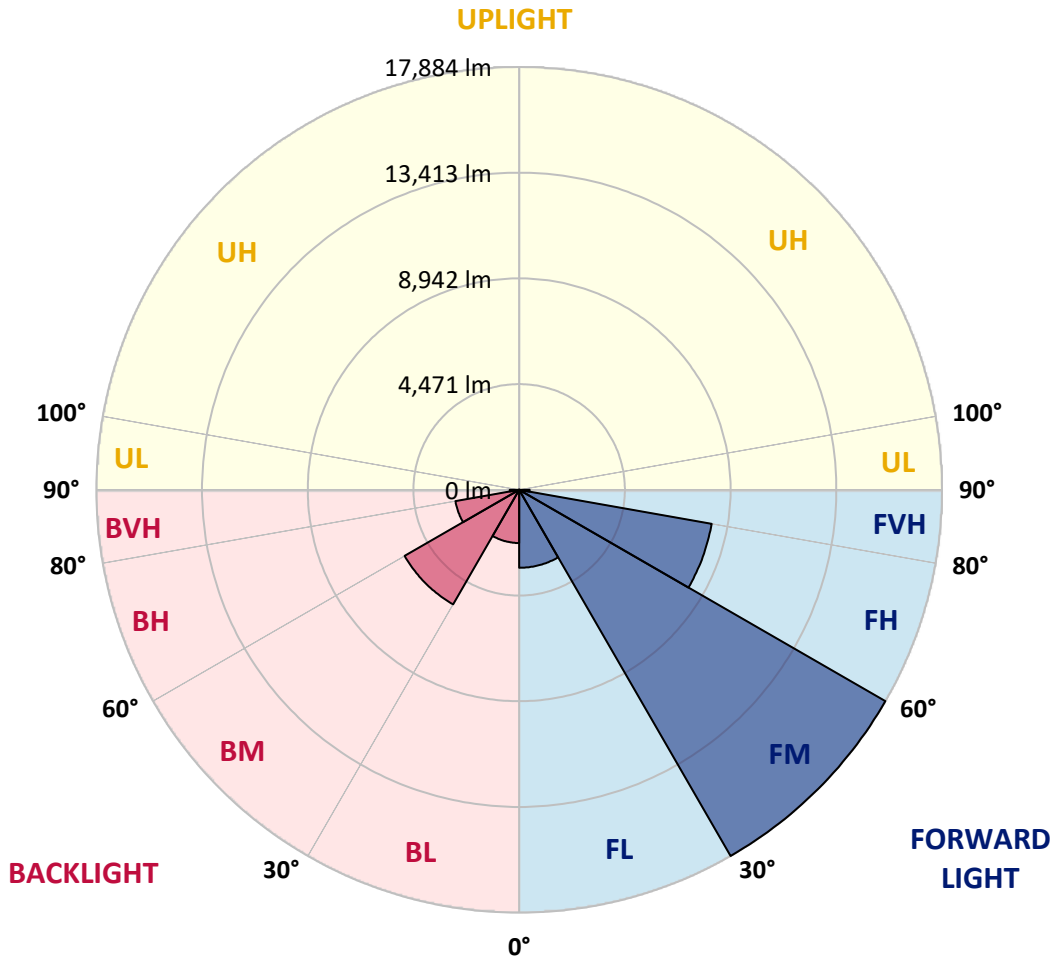
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3297.6	8.1			
FM	(30°-60°)	17883.6	43.8			
FH	(60°-80°)	8267.6	20.2			G4/12000
FVH	(80°-90°)	442.0	1.1			G3/500
BL	(0°-30°)	2250.4	5.5	B3/2500		
BM	(30°-60°)	5593.5	13.7	B4/8500		
BH	(60°-80°)	2737.9	6.7	B4/5000		G4/5000
BVH	(80°-90°)	399.2	1.0			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 II Short



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REPORT NUMBER: P1456108
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6224.3	6224.3	6224.3	6224.3	6224.3	6224.3	6224.3	*6224.3*	6224.3	6224.3	6224.3
2.5°	6481.4	6490.6	6463.0	6453.8	6472.2	6435.5	6426.3	*6389.6*	6371.2	6334.5	6288.6
5°	6665.0	6674.2	6655.8	6655.8	6674.2	6646.6	6637.4	*6600.7*	6582.4	6545.6	6453.8
7.5°	6655.8	6665.0	6683.3	6756.8	6848.6	6885.3	6912.9	*6885.3*	6876.1	6821.1	6729.2
10°	6508.9	6518.1	6564.0	6674.2	6903.7	7068.9	7243.4	*7243.4*	7261.7	7215.8	7050.6
12.5°	6306.9	6316.1	6426.3	6600.7	6903.7	7188.3	7546.3	*7693.2*	7684.0	7656.5	7463.7
15°	5820.4	5820.4	5985.6	6316.1	6802.7	7270.9	7803.4	*8198.1*	8207.3	8234.8	8005.3
17.5°	5407.3	5416.4	5554.2	5847.9	6481.4	7225.0	8078.8	*8758.1*	8785.7	8941.7	8611.2
20°	5444.0	5444.0	5489.9	5618.4	6132.5	7041.4	8234.8	*9354.8*	9446.7	9813.9	9400.8
22.5°	5728.6	5728.6	5765.3	5756.1	6068.3	6922.0	8335.8	*9951.6*	10116.8	10878.8	10346.3
25°	6251.9	6242.7	6206.0	6150.9	6334.5	7050.6	8565.3	*10410.6*	10731.9	12053.9	11438.8
27.5°	6894.5	6876.1	6821.1	6729.2	6857.8	7436.1	8960.1	*10897.2*	11246.0	13339.2	12595.5
30°	7693.2	7638.1	7583.0	7463.7	7601.4	8069.6	9547.6	*11585.7*	11916.2	14798.8	13991.0
32.5°	8638.8	8703.0	8519.4	8354.2	8501.1	8932.5	10419.8	*12402.7*	12760.8	16322.8	15441.5
35°	10052.6	10245.3	10190.3	9354.8	9492.6	9969.9	11438.8	*13458.5*	13779.8	17709.0	16928.7
37.5°	11448.0	11402.1	11448.0	10750.3	10529.9	11108.3	12531.3	*14468.3*	14780.5	18838.2	18241.5
40°	12568.0	12705.7	12705.7	12136.5	11851.9	12237.5	13522.8	*15395.6*	15698.5	19462.5	19187.1
42.5°	13789.0	13807.4	13770.6	13274.9	13164.7	13265.7	14394.9	*15983.1*	16231.0	19783.8	19829.7
45°	15166.1	15156.9	15000.8	14587.7	14422.4	14330.6	14936.5	*16552.3*	16800.2	19930.7	20178.6
47.5°	16304.4	16350.3	16359.5	15918.8	15643.4	15248.7	15404.7	*16836.9*	17121.5	19765.4	20252.0
50°	16368.7	16442.1	16791.0	16919.5	16864.4	16231.0	15836.2	*17139.8*	17424.4	19802.2	20518.2
52.5°	15964.8	16038.2	16488.0	17020.5	17663.1	17360.2	16515.6	*17663.1*	17956.9	20160.2	21124.1
55°	14881.5	15000.8	15671.0	16414.6	17562.1	17993.6	17718.2	*18608.7*	18884.1	20444.8	21831.0
57.5°	12953.6	13100.5	14027.7	15212.0	16781.8	17846.7	19462.5	*20123.5*	20353.0	20646.8	21840.2
60°	9685.3	9804.7	11255.2	12852.6	15212.0	16928.7	20499.9	*22721.5*	22850.1	19554.3	20600.9
62.5°	7133.2	7252.5	8225.7	9373.2	11952.9	15239.5	20701.8	*24970.7*	24989.1	17580.5	18893.3
63°	*6720.1*	*6839.4*	*7720.7*	*8794.8*	*11181.8*	*14670.3*	*20637.6*	*25044.2*	*24979.9*	*17176.6*	*18516.9*
65°	5232.8	5444.0	6362.0	7179.1	8381.7	11677.5	19811.3	*23740.6*	23832.4	15983.1	16625.7
67.5°	3562.0	3718.1	4884.0	5829.6	6334.5	7436.1	16249.3	*20316.3*	20463.2	14743.8	13265.7
70°	2754.1	2827.6	3506.9	4617.8	5122.7	4727.9	10594.2	*16359.5*	16359.5	11512.2	9400.8
72.5°	2157.4	2184.9	2644.0	3607.9	4122.0	3635.4	5903.0	*11897.8*	11457.2	6830.2	6270.2
75°	1542.3	1579.0	1992.2	2689.9	3286.6	2864.3	3773.2	*6931.2*	6665.0	3929.2	4186.3
77.5°	1221.0	1239.4	1487.2	1983.0	2662.3	2184.9	2873.5	*3782.3*	3745.6	2763.3	2689.9
80°	963.9	1000.7	1165.9	1423.0	2056.4	1707.6	2139.0	*2497.1*	2423.6	1900.3	1725.9
82.5°	688.5	752.8	899.7	1083.3	1523.9	1221.0	1404.6	*1762.6*	1762.6	1432.1	1138.4
85°	422.3	477.4	532.5	670.2	1083.3	789.5	743.6	*1138.4*	1165.9	1074.1	734.4
87.5°	202.0	220.3	257.1	284.6	394.8	358.0	293.8	*431.5*	440.7	477.4	303.0
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: P1456108
CATALOG NUMBER: GLAN-SB8B-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6224.3	6224.3	6224.3	6224.3	6224.3	6224.3	6224.3	6224.3	6224.3	6224.3	6224.3
2.5°	6279.4	6261.0	6169.2	6077.4	5976.5	5884.6	5792.8	5719.4	5636.8	5655.1	5664.3
5°	6398.8	6352.9	6150.9	5912.2	5600.1	5306.3	5021.7	4819.7	4691.2	4654.5	4581.0
7.5°	6655.8	6545.6	6178.4	5673.5	5095.1	4636.1	4369.9	4250.5	4213.8	4223.0	4204.6
10°	6949.6	6784.3	6215.1	5388.9	4654.5	4342.3	4305.6	4379.1	4415.8	4452.5	4461.7
12.5°	7335.2	7068.9	6196.8	5076.8	4443.3	4388.2	4525.9	4663.7	4746.3	4801.4	4792.2
15°	7785.0	7427.0	6141.7	4819.7	4415.8	4562.7	4737.1	4893.2	4994.1	5049.2	5021.7
17.5°	8326.6	7849.3	6077.4	4654.5	4498.4	4672.8	4856.4	5012.5	5122.7	5159.4	5131.9
20°	8996.8	8326.6	5967.3	4581.0	4562.7	4718.7	4884.0	5030.9	5122.7	5159.4	5122.7
22.5°	9786.3	8895.8	5875.5	4581.0	4590.2	4718.7	4838.1	4948.2	5030.9	5058.4	5012.5
25°	10796.2	9556.8	5838.7	4654.5	4599.4	4672.8	4737.1	4801.4	4847.3	4865.6	4847.3
27.5°	11824.4	10318.8	5857.1	4746.3	4590.2	4608.6	4608.6	4617.8	4626.9	4636.1	4626.9
30°	13008.7	11089.9	5930.6	4865.6	4608.6	4516.8	4489.2	4434.1	4388.2	4351.5	4314.8
32.5°	14156.2	11824.4	6059.1	5040.1	4590.2	4415.8	4360.7	4223.0	4094.5	3984.3	3984.3
35°	15395.6	12586.4	6288.6	5168.6	4571.8	4324.0	4167.9	4011.8	3874.1	3718.1	3718.1
37.5°	16460.5	13238.2	6472.2	5315.5	4553.5	4213.8	3965.9	3791.5	3644.6	3488.6	3470.2
40°	17204.1	13614.6	6582.4	5370.5	4489.2	4066.9	3773.2	3552.8	3341.7	3130.5	3121.3
42.5°	17562.1	13596.2	6518.1	5352.2	4369.9	3883.3	3607.9	3314.1	3029.5	2836.8	2818.4
45°	17754.9	13476.9	6270.2	5196.1	4177.1	3690.5	3396.8	3084.6	2800.0	2625.6	2588.9
47.5°	17718.2	13183.1	5930.6	4810.5	3920.0	3479.4	3185.6	2864.3	2634.8	2533.8	2533.8
50°	17819.2	12953.6	5545.0	4369.9	3571.2	3231.5	2992.8	2699.0	2561.3	2432.8	2386.9
52.5°	18269.0	13146.4	5214.5	3956.8	3240.7	2992.8	2827.6	2579.7	2405.3	2322.6	2295.1
55°	18865.8	13559.5	4902.3	3589.5	2919.4	2781.7	2699.0	2469.5	2267.6	2184.9	2139.0
57.5°	18975.9	13844.1	4599.4	3231.5	2653.1	2616.4	2588.9	2276.7	2111.5	2047.2	2010.5
60°	18214.0	13632.9	4204.6	2910.2	2442.0	2460.4	2386.9	2157.4	1964.6	1900.3	1863.6
62.5°	16919.5	13082.1	3809.9	2634.8	2276.7	2313.5	2240.0	2010.5	1817.7	1753.5	1735.1
63°	*16662.5*	*12935.2*	*3718.1*	*2607.2*	*2240.0*	*2285.9*	*2221.7*	*1992.2*	*1799.4*	*1735.1*	*1707.6*
65°	15129.3	12053.9	3396.8	2460.4	2120.7	2120.7	2129.9	1900.3	1735.1	1707.6	1689.2
67.5°	12338.5	10061.7	3047.9	2285.9	1992.2	2019.7	2065.6	1937.1	1872.8	1854.4	1836.1
70°	9327.3	7573.8	2744.9	2120.7	1854.4	1946.2	2258.4	2203.3	1964.6	1799.4	1762.6
72.5°	6609.9	5159.4	2478.7	1955.4	1689.2	1918.7	2341.0	2102.3	1771.8	1579.0	1542.3
75°	4425.0	3323.3	2212.5	1781.0	1505.6	1771.8	2212.5	1918.7	1542.3	1496.4	1441.3
77.5°	2781.7	2368.5	1946.2	1579.0	1303.6	1579.0	2010.5	1707.6	1331.2	1349.5	1266.9
80°	1698.4	1689.2	1634.1	1340.3	1046.6	1257.7	1689.2	1441.3	1064.9	1064.9	945.6
82.5°	1009.8	1221.0	1386.2	1110.8	762.0	899.7	1221.0	1083.3	890.5	863.0	807.9
85°	679.4	826.2	1101.7	853.8	486.6	550.8	844.6	908.9	817.1	716.1	670.2
87.5°	247.9	330.5	504.9	348.9	211.1	330.5	633.4	661.0	495.7	385.6	348.9
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

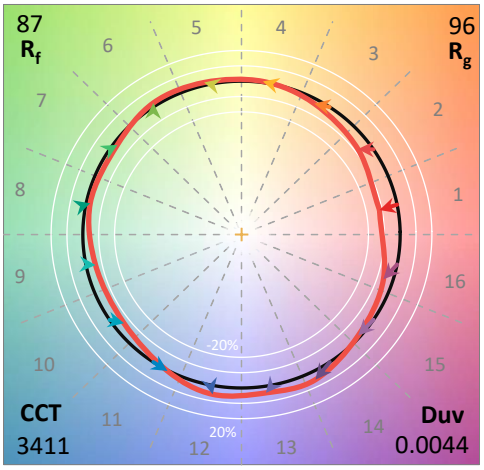
Test Information

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

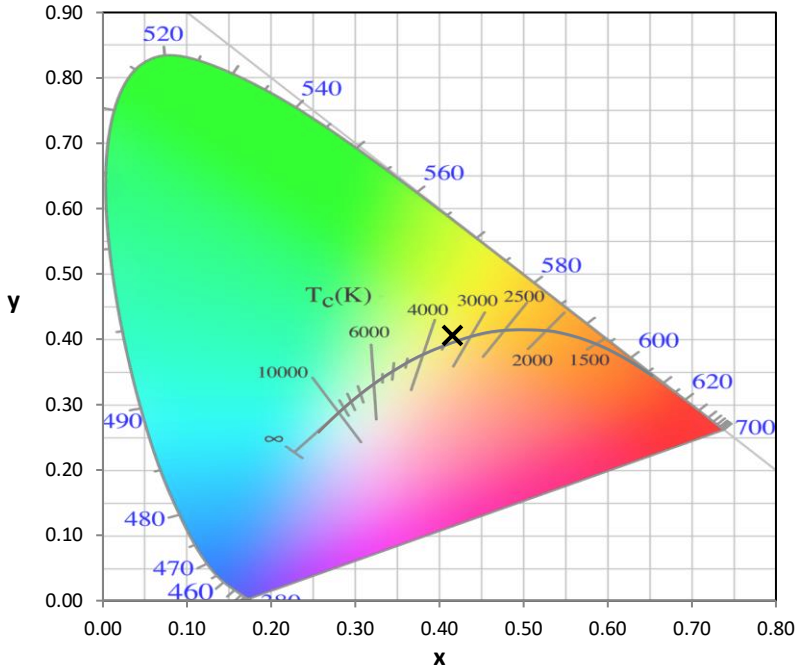
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

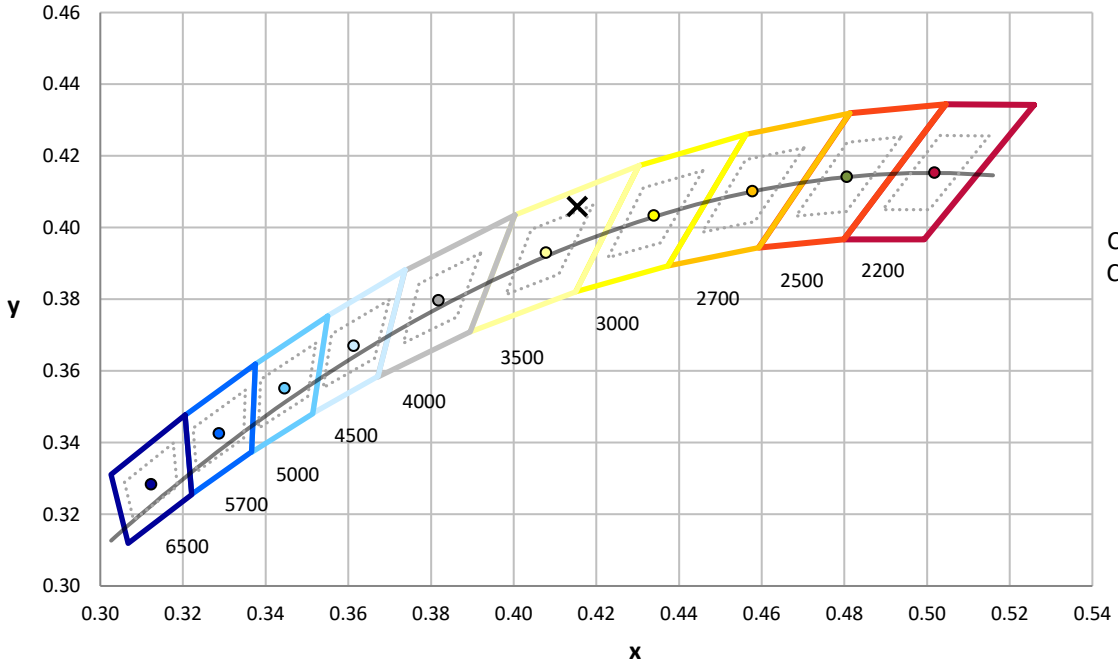
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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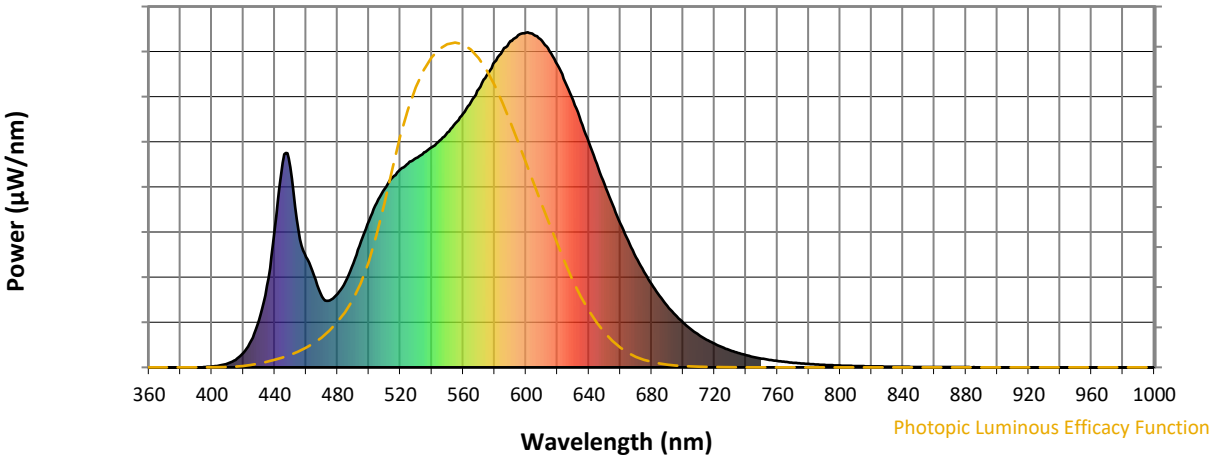
Photopic Flux vs. Wavelength



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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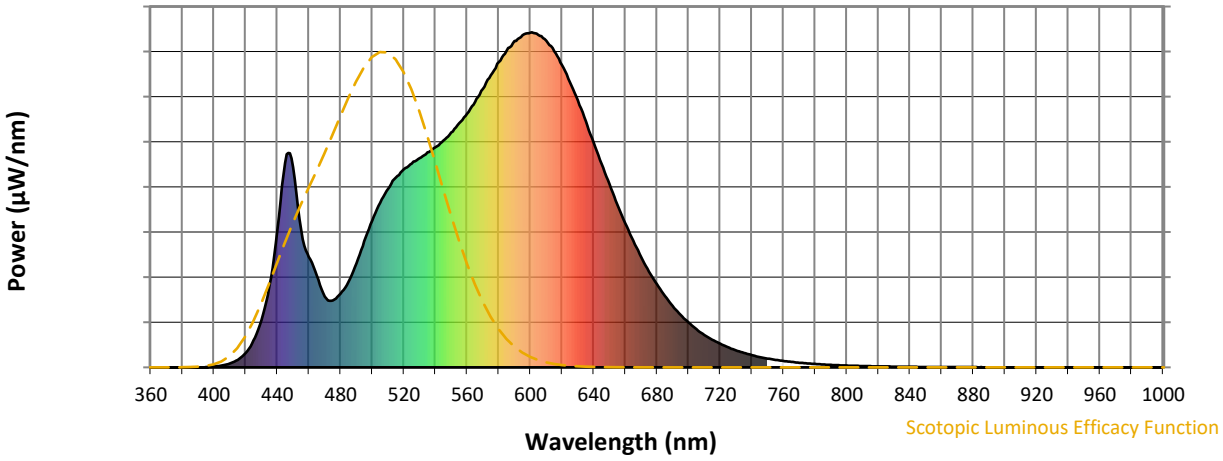
Scotopic Flux vs. Wavelength



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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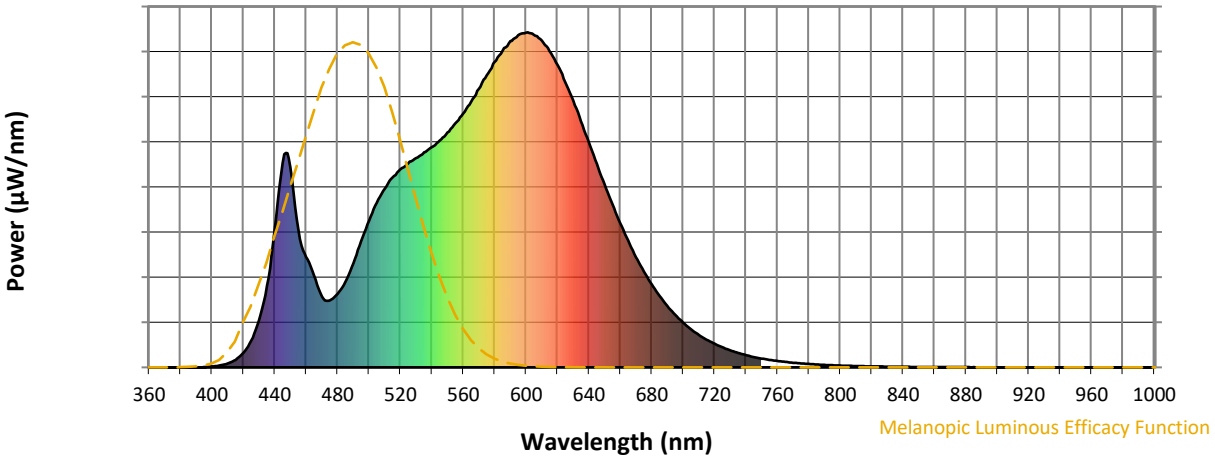
Melanopic Flux vs. Wavelength



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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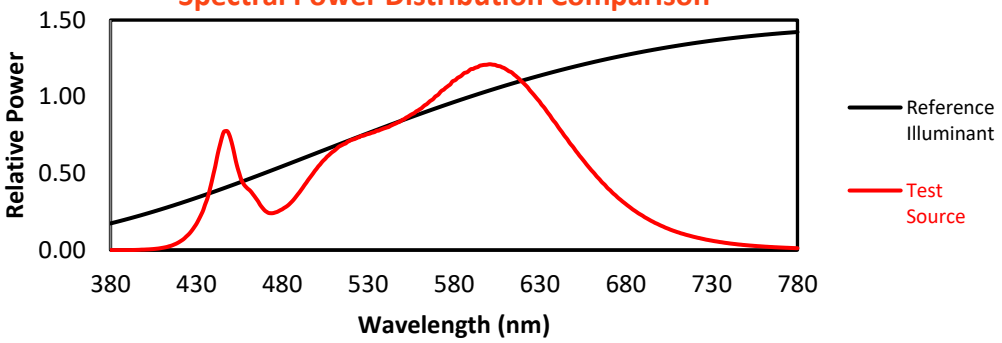
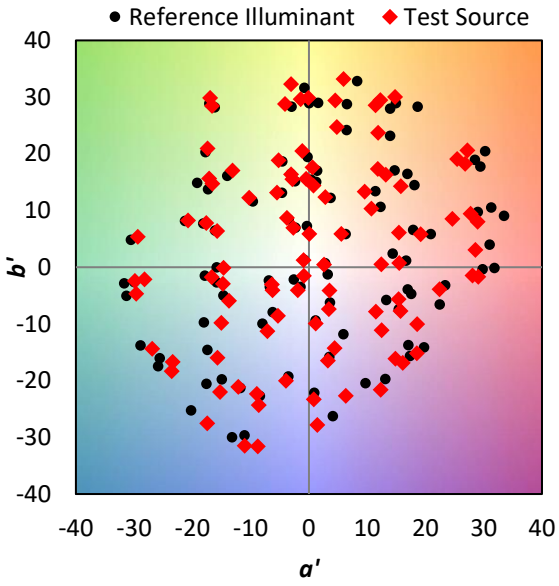
Summary

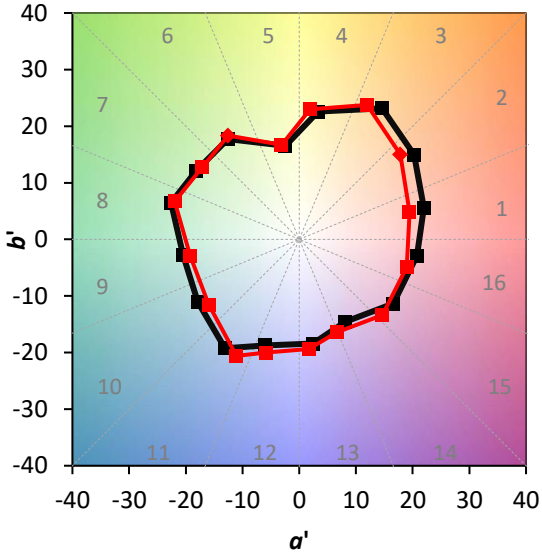
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

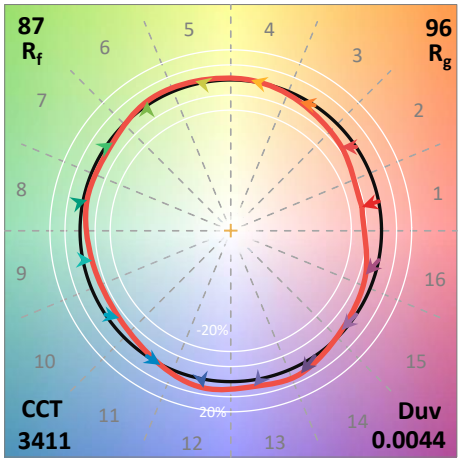
Spectral Power Distribution Comparison

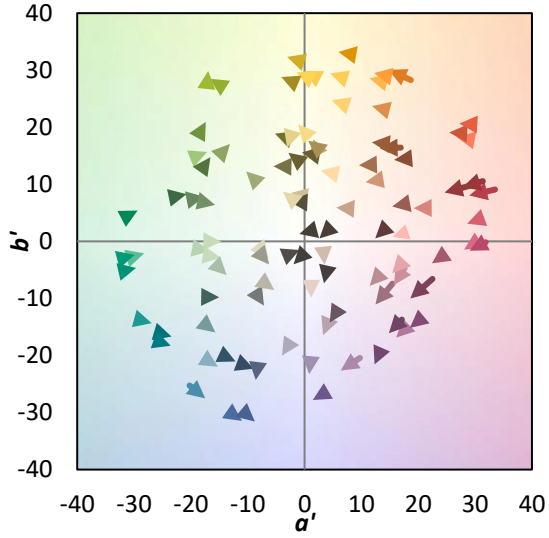


Color Vector Graphics









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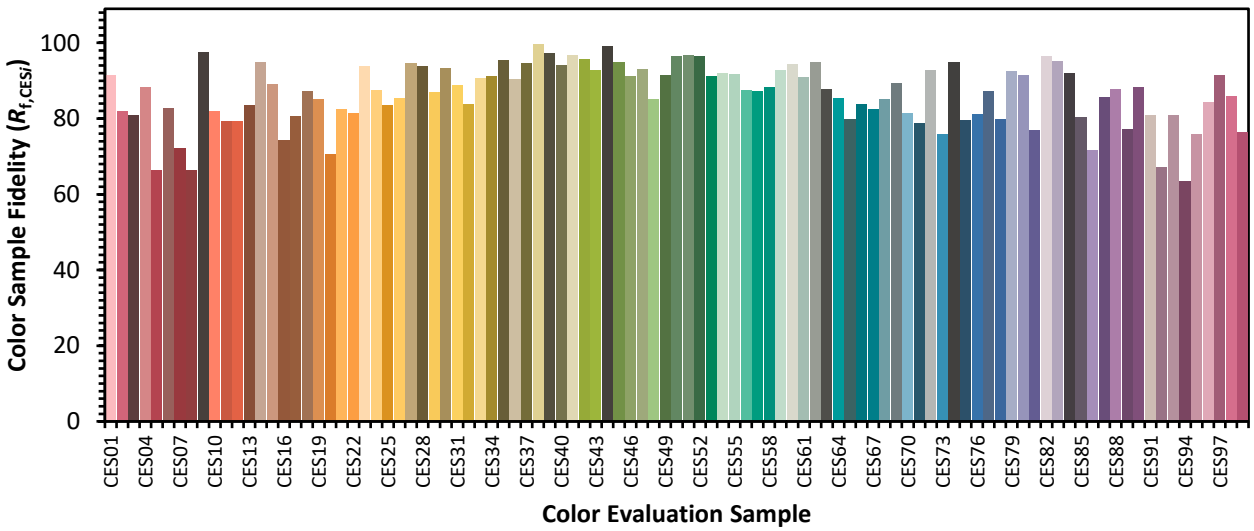
Individual Sample Fidelity Index ($R_{f,i}$)

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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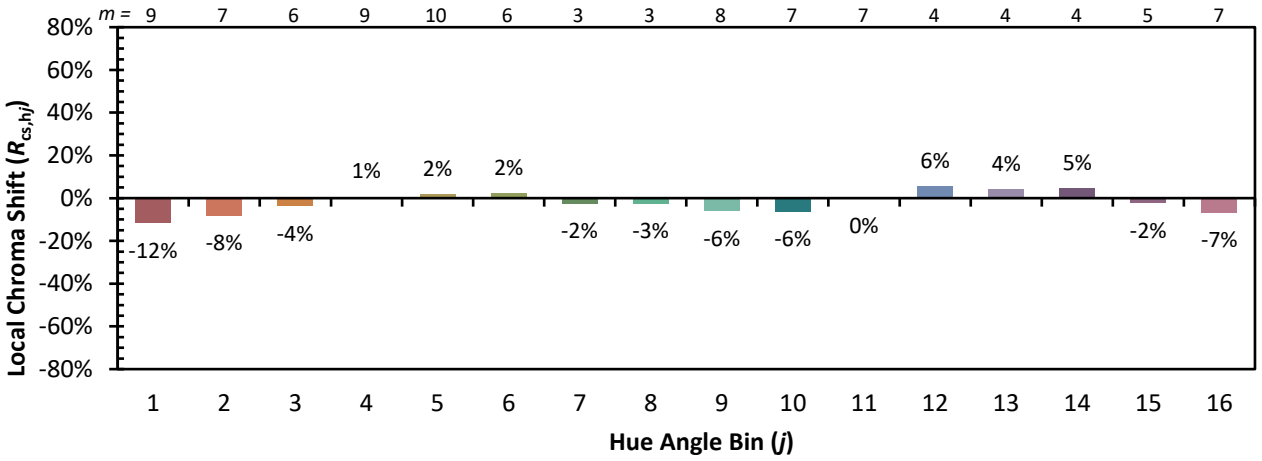
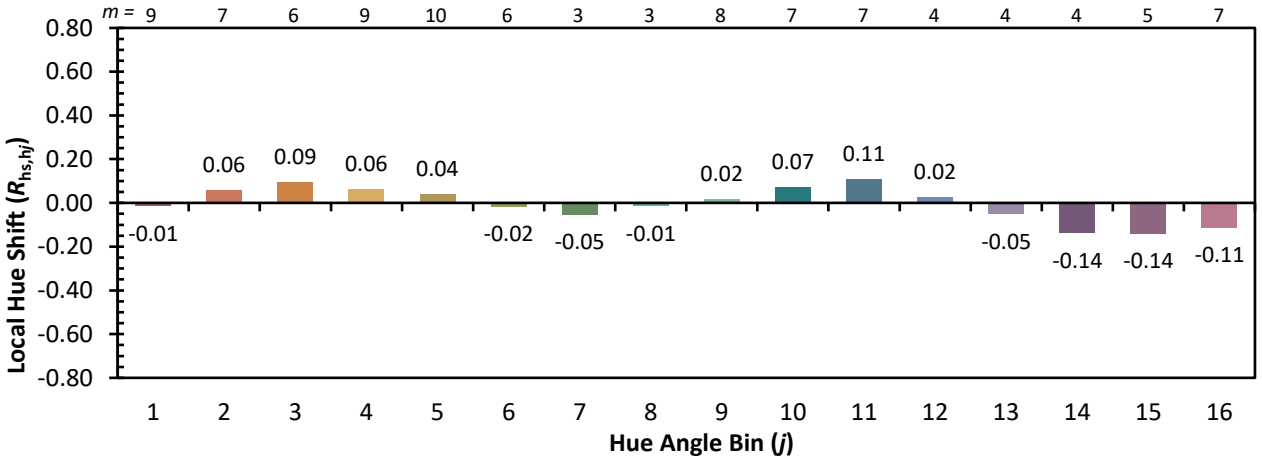
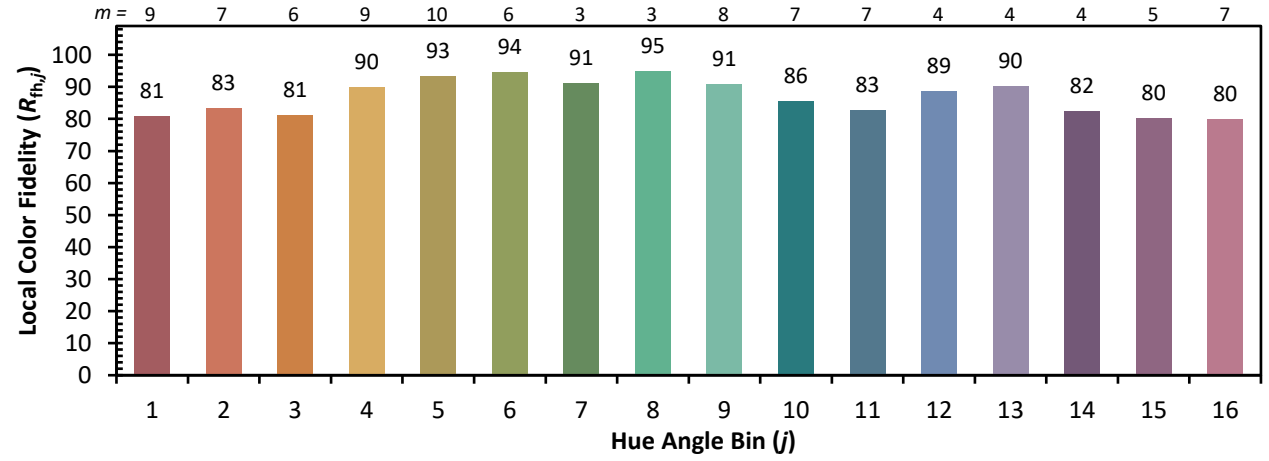
Color Rendition by Hue-Angle Bin







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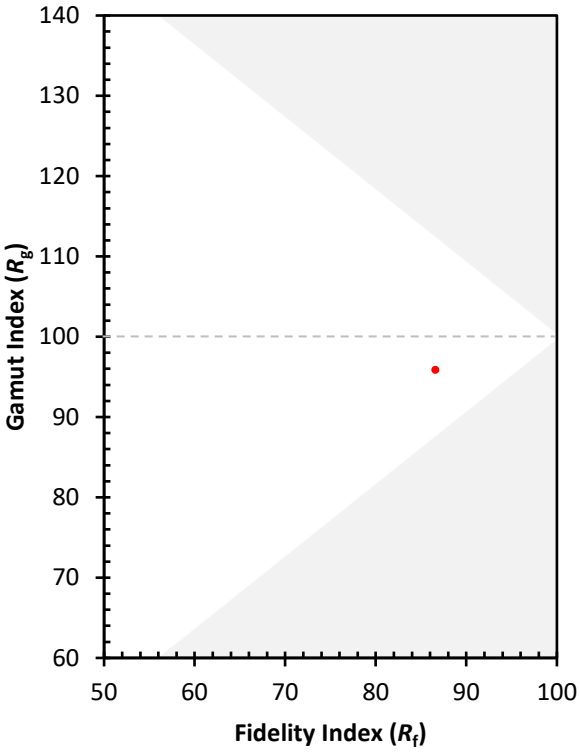
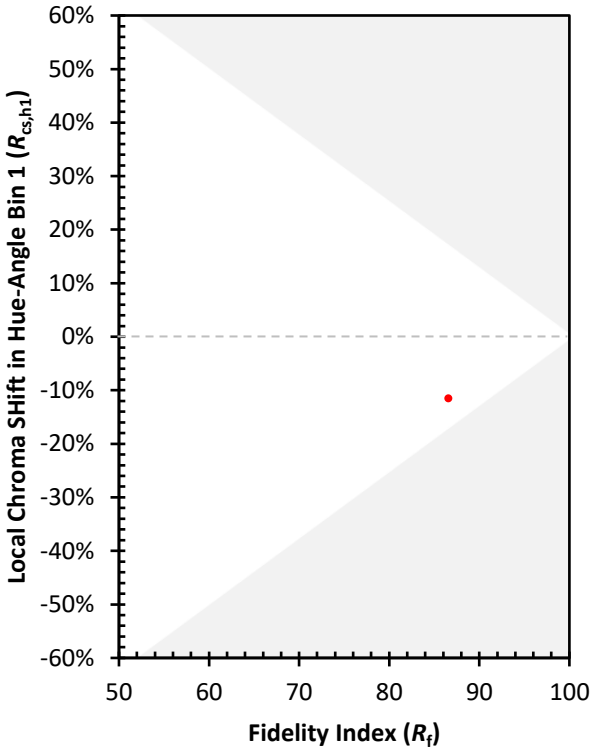
Measure Comparisons





(END OF REPORT)