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: P1457825

Luminaire Tested: GLAN-SB5C-835-U-T2LG-HSS

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:	P1457825
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25425.1 lumens
Efficiency:	N/A
Efficacy:	101.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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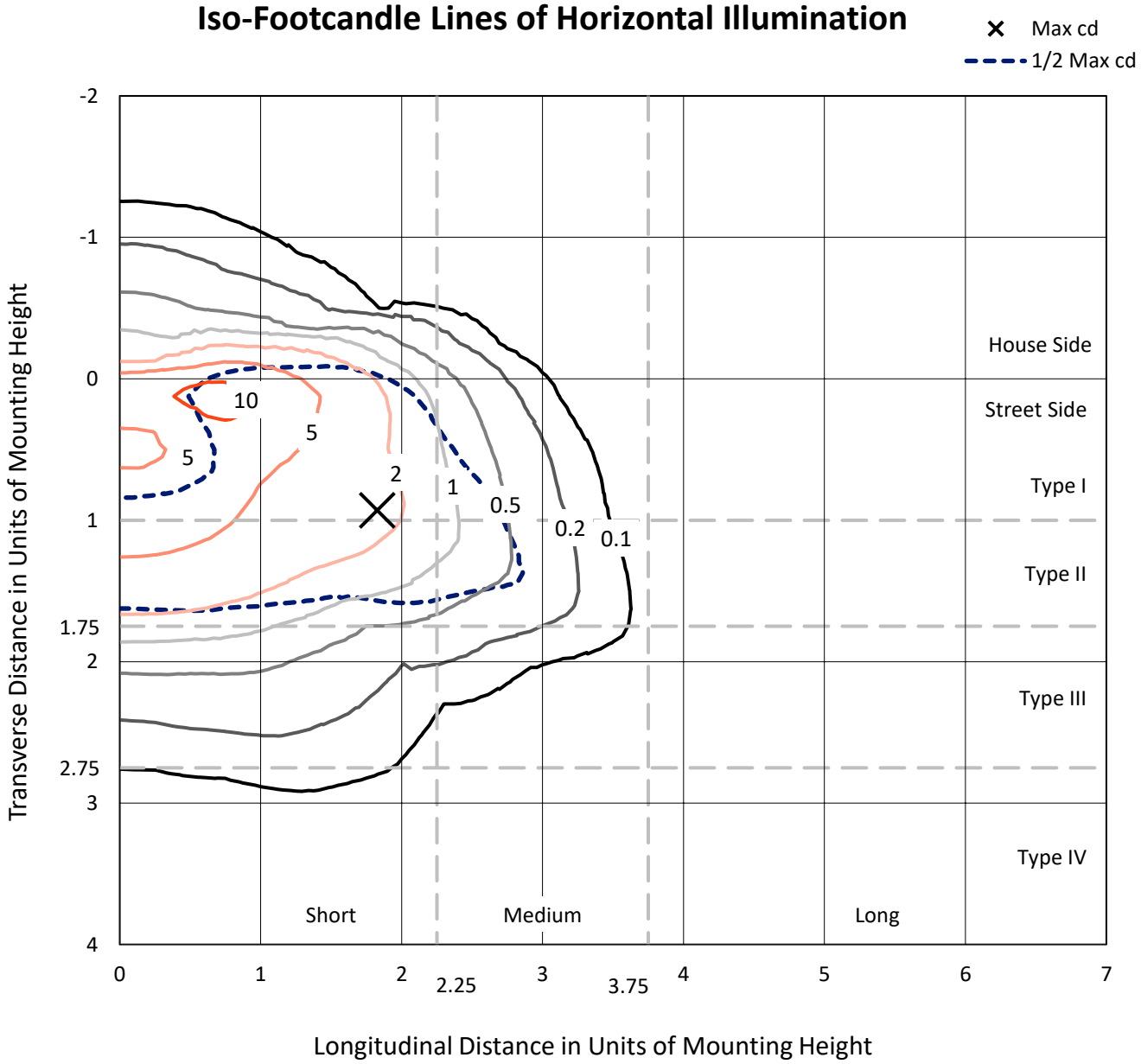
REPORT NUMBER: P1457825
CATALOG NUMBER: GLAN-SB5C-835-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.7 fc
Type II - Short - N/A

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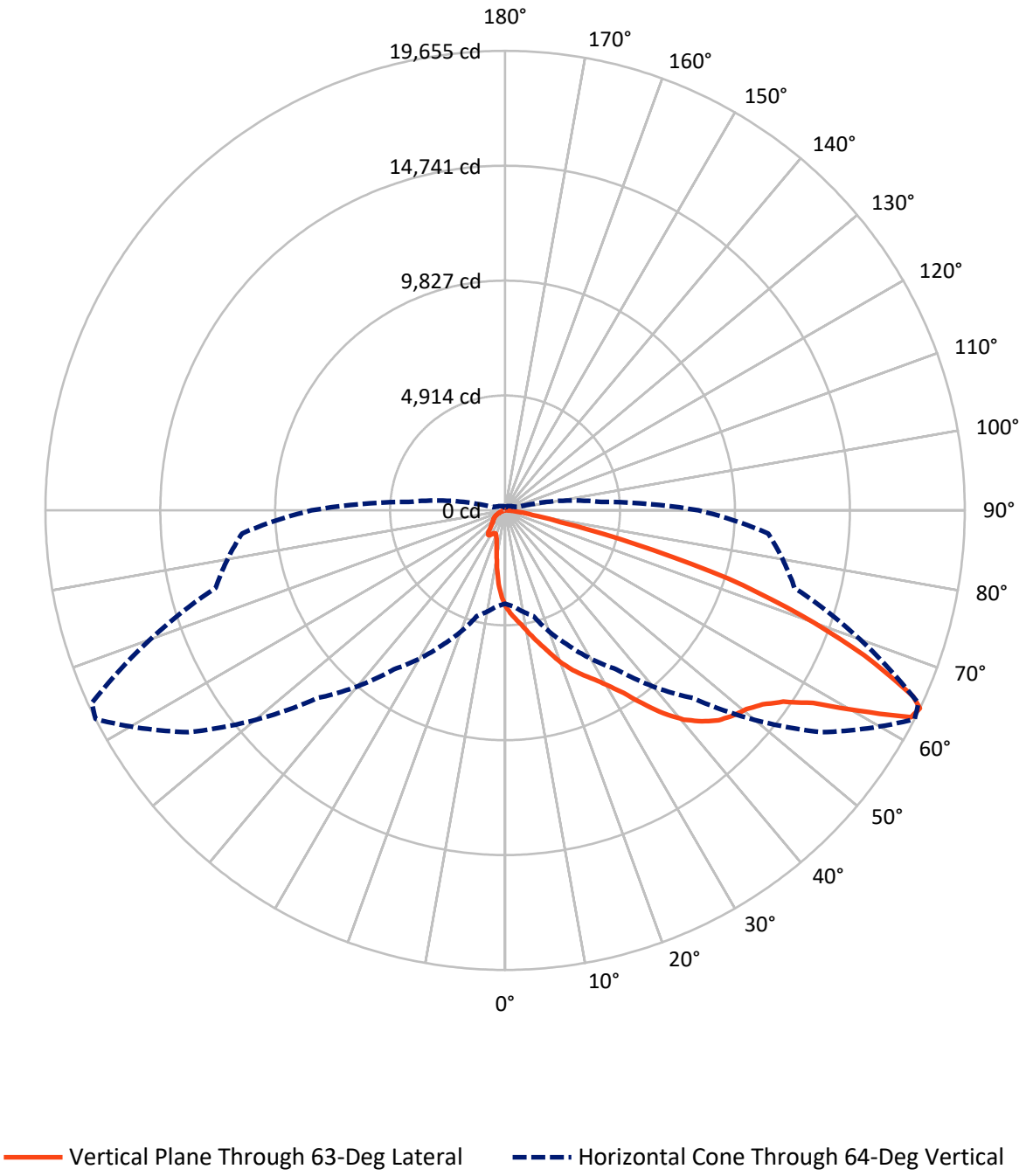
Luminous Intensity Polar Plot



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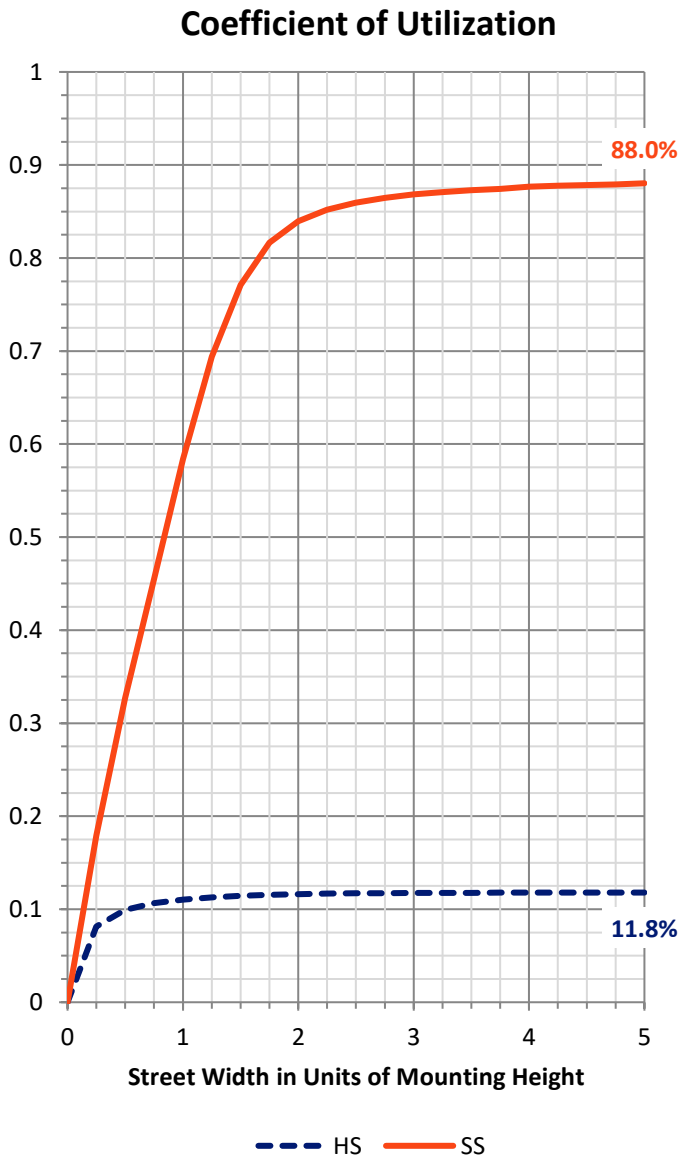
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3017.1	0.0	3017.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	22408.0	0.0	22408.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	25425.1	0.0	25425.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	346.2	1.4
10°-20°	972.8	3.8
20°-30°	1732.6	6.8
30°-40°	3309.3	13.0
40°-50°	5485.3	21.6
50°-60°	6837.4	26.9
60°-70°	5098.4	20.1
70°-80°	1462.2	5.8
80°-90°	180.8	0.7
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°	25425.1	100.0
0°-180°	25425.1	100.0



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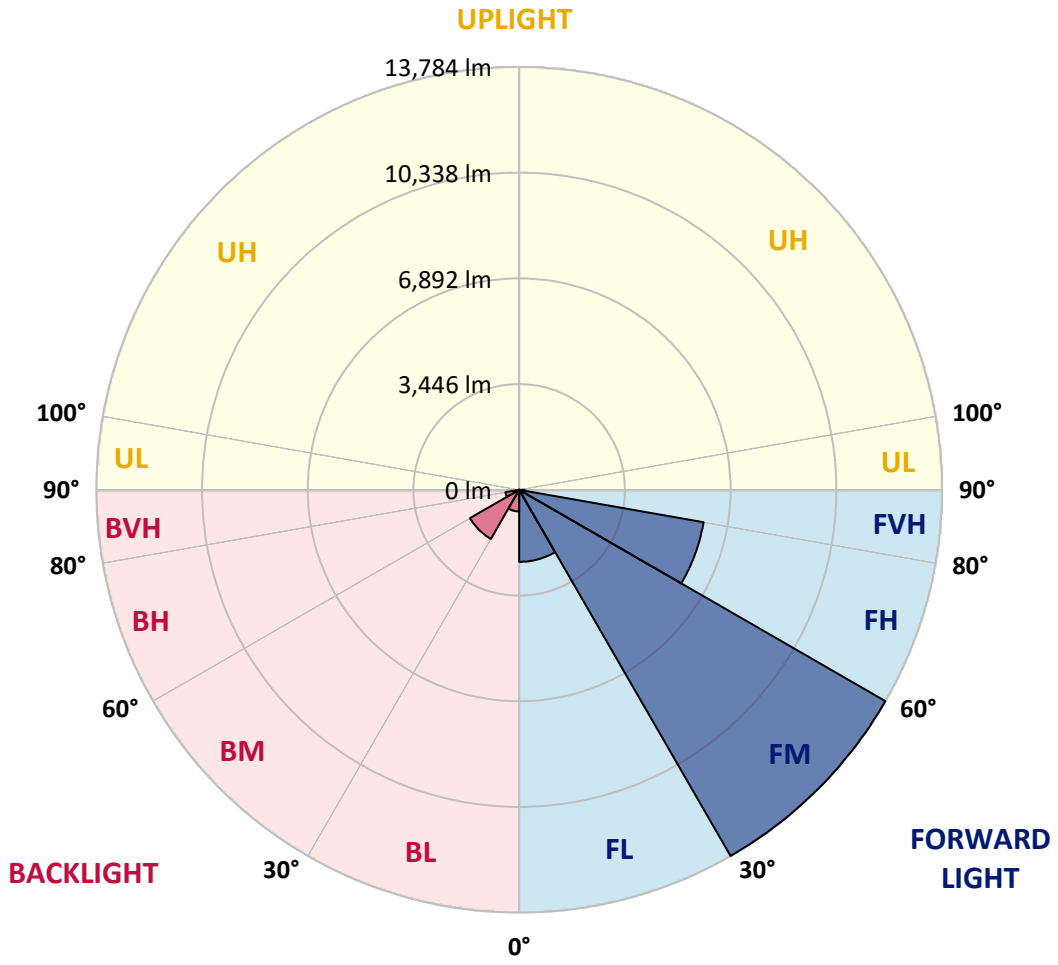
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2347.7	9.2			
FM	(30°-60°)	13784.0	54.2			
FH	(60°-80°)	6104.4	24.0			G3/7500
FVH	(80°-90°)	171.9	0.7			G2/225
BL	(0°-30°)	703.9	2.8	B2/1000		
BM	(30°-60°)	1848.0	7.3	B2/2500		
BH	(60°-80°)	456.3	1.8	B1/500		G1/500
BVH	(80°-90°)	8.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457825
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	*4110.9*	4110.9	4110.9	4110.9
2.5°	4606.7	4591.4	4576.2	4553.3	4522.8	4492.3	4454.1	*4400.8*	4377.9	4301.6	4210.1
5°	4843.1	4843.1	4835.5	4820.2	4805.0	4774.5	4728.7	*4660.1*	4629.6	4522.8	4362.6
7.5°	4904.1	4911.8	4934.6	4965.2	5010.9	5003.3	5003.3	*4927.0*	4911.8	4797.4	4583.8
10°	4797.4	4805.0	4866.0	4949.9	5087.2	5216.8	5308.4	*5262.6*	5239.7	5125.3	4858.4
12.5°	4644.8	4644.8	4744.0	4873.6	5087.2	5331.2	5598.2	*5644.0*	5651.6	5521.9	5201.6
15°	4248.2	4263.5	4423.6	4683.0	5033.8	5415.1	5865.1	*6040.6*	6086.3	6002.4	5621.1
17.5°	3722.0	3737.2	3897.4	4248.2	4774.5	5415.1	6093.9	*6498.2*	6559.2	6574.4	6155.0
20°	3500.8	3500.8	3592.3	3859.2	4408.4	5270.2	6231.2	*6986.3*	7123.6	7291.4	6742.2
22.5°	3531.3	3531.3	3584.7	3737.2	4179.6	5071.9	6315.1	*7421.0*	7703.2	8130.3	7497.3
25°	3699.1	3699.1	3744.8	3844.0	4202.5	5041.4	6475.3	*7810.0*	8260.0	9068.5	8359.2
27.5°	3966.0	3958.4	3996.5	4095.7	4423.6	5186.3	6742.2	*8199.0*	8702.4	10121.0	9350.7
30°	4355.0	4332.1	4347.4	4461.8	4782.1	5521.9	7131.2	*8694.7*	9205.7	11272.7	10448.9
32.5°	5255.0	5247.4	5026.2	4965.2	5308.4	6063.4	7665.1	*9312.5*	9884.5	12493.0	11577.7
35°	6879.5	6986.3	6673.6	5872.8	5941.4	6788.0	8427.8	*10151.5*	10677.8	13789.6	12805.7
37.5°	8526.9	8526.9	8397.3	7451.5	6971.0	7588.8	9251.5	*11013.3*	11562.5	14834.4	13987.9
40°	9831.2	9899.8	9747.3	9038.0	8412.5	8504.1	10075.2	*11768.4*	12271.8	15475.1	14826.8
42.5°	10799.8	10784.5	10723.5	10258.3	9907.4	9701.5	10822.7	*12332.8*	12813.3	15803.1	15353.1
45°	11844.7	11844.7	11760.8	11379.4	11089.6	10914.2	11379.4	*12805.7*	13309.1	16001.4	15681.0
47.5°	12935.3	12920.1	12836.2	12416.7	12104.0	11844.7	11943.8	*13110.8*	13614.1	15871.7	15734.4
50°	13202.3	13187.0	13377.7	13392.9	13110.8	12615.0	12393.8	*13370.1*	13812.4	15879.3	15902.2
52.5°	12889.6	12981.1	13263.3	13606.5	13926.8	13408.2	12874.3	*13781.9*	14239.5	16092.9	16321.7
55°	12111.6	12149.8	12691.3	13240.4	13987.9	14170.9	13644.6	*14437.8*	14842.1	16298.8	16695.4
57.5°	10662.5	10807.4	11387.1	12340.4	13476.8	14239.5	14987.0	*15536.1*	15841.2	16382.7	16489.5
60°	8046.4	8122.7	9381.2	10616.7	12416.7	13690.4	16237.8	*17397.1*	17359.0	15437.0	15048.0
62.5°	4896.5	4965.2	5865.1	7825.3	10090.5	12546.4	16657.3	*19479.3*	19273.3	13842.9	12668.4
64°	*3988.9*	*4118.6*	*4675.3*	*6353.3*	*8298.1*	*11348.9*	*16535.3*	*19654.7*	*19494.5*	*12813.3*	*11287.9*
65°	3409.3	3584.7	4156.7	5514.3	7054.9	10060.0	16199.7	*19166.6*	19059.8	12187.9	10143.9
67.5°	2143.2	2227.1	3073.7	4286.4	4858.4	6437.2	13926.8	*16573.4*	16764.1	10860.8	7482.1
70°	1594.0	1632.2	2112.7	3317.7	3790.6	3744.8	9564.2	*13423.5*	13469.2	8687.1	4515.2
72.5°	1159.3	1166.9	1479.6	2455.9	2966.9	2555.0	5041.4	*9976.1*	9648.1	5087.2	2463.5
75°	770.3	800.8	1037.3	1731.3	2311.0	1876.2	2295.7	*5682.1*	5582.9	2486.4	1411.0
77.5°	564.4	572.0	701.7	1159.3	1815.2	1380.5	1388.1	*2448.3*	2524.5	1479.6	892.4
80°	320.3	335.6	457.6	709.3	1182.2	945.7	778.0	*1182.2*	1357.6	1006.8	594.9
82.5°	190.7	205.9	328.0	465.2	808.5	389.0	396.6	*648.3*	808.5	724.6	320.3
85°	114.4	122.0	205.9	251.7	480.5	259.3	144.9	*320.3*	419.5	427.1	175.4
87.5°	76.3	76.3	114.4	106.8	137.3	122.0	61.0	*83.9*	106.8	144.9	68.6
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: P1457825
CATALOG NUMBER: GLAN-SB5C-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9	4110.9
2.5°	4133.8	4088.1	3950.8	3767.7	3599.9	3470.3	3310.1	3203.3	3104.2	3104.2	3020.3
5°	4233.0	4110.9	3775.3	3355.9	2905.9	2478.8	2204.2	1899.1	1800.0	1716.1	1731.3
7.5°	4400.8	4179.6	3584.7	2829.6	2112.7	1655.1	1350.0	1212.7	1151.7	1113.5	1121.2
10°	4606.7	4301.6	3355.9	2295.7	1555.9	1212.7	1067.8	1014.4	991.5	983.9	983.9
12.5°	4888.9	4446.5	3127.1	1845.7	1227.9	1044.9	968.6	938.1	915.2	900.0	900.0
15°	5224.5	4629.6	2860.1	1517.8	1075.4	961.0	900.0	869.5	839.0	831.3	831.3
17.5°	5651.6	4820.2	2623.7	1304.2	999.1	900.0	839.0	800.8	778.0	770.3	770.3
20°	6124.5	5056.7	2387.2	1182.2	945.7	839.0	778.0	747.4	724.6	709.3	716.9
22.5°	6727.0	5354.1	2234.7	1121.2	900.0	785.6	724.6	694.1	671.2	655.9	663.5
25°	7390.5	5727.9	2150.8	1121.2	869.5	747.4	678.8	648.3	625.4	610.2	610.2
27.5°	8199.0	6147.3	2158.4	1166.9	861.8	716.9	640.7	610.2	587.3	564.4	564.4
30°	9091.3	6643.1	2242.3	1250.8	877.1	686.4	610.2	564.4	549.1	526.3	526.3
32.5°	10037.1	7215.1	2455.9	1357.6	861.8	648.3	564.4	526.3	503.4	488.1	488.1
35°	11036.2	7863.4	2722.8	1403.4	785.6	594.9	526.3	488.1	472.9	465.2	457.6
37.5°	11989.6	8427.8	2867.7	1311.8	686.4	549.1	480.5	442.4	434.7	419.5	419.5
40°	12729.4	8893.0	2783.8	1121.2	633.0	503.4	442.4	404.2	389.0	373.7	373.7
42.5°	13164.1	9060.8	2478.8	953.4	594.9	457.6	404.2	366.1	350.8	343.2	343.2
45°	13415.8	9038.0	2120.3	854.2	556.8	419.5	366.1	343.2	320.3	312.7	305.1
47.5°	13408.2	8801.5	1861.0	770.3	518.6	389.0	343.2	320.3	297.5	289.8	289.8
50°	13354.8	8450.7	1571.2	709.3	488.1	366.1	320.3	305.1	282.2	274.6	266.9
52.5°	13484.5	8252.4	1311.8	671.2	450.0	350.8	312.7	289.8	259.3	251.7	251.7
55°	13644.6	8138.0	1052.5	633.0	419.5	343.2	297.5	274.6	244.1	236.4	236.4
57.5°	13179.4	7703.2	869.5	572.0	381.3	328.0	282.2	266.9	236.4	213.6	213.6
60°	11715.0	6368.5	716.9	503.4	350.8	305.1	266.9	244.1	213.6	183.0	183.0
62.5°	9526.1	4858.4	594.9	427.1	328.0	282.2	244.1	221.2	183.0	144.9	144.9
64°	*8275.3*	*4126.2*	*533.9*	*373.7*	*312.7*	*259.3*	*221.2*	*198.3*	*160.2*	*122.0*	*114.4*
65°	7421.0	3645.7	495.8	350.8	305.1	244.1	213.6	190.7	144.9	114.4	106.8
67.5°	5224.5	2448.3	396.6	289.8	266.9	205.9	183.0	160.2	129.7	99.2	91.5
70°	3043.2	1388.1	312.7	244.1	205.9	160.2	152.5	144.9	114.4	76.3	76.3
72.5°	1655.1	694.1	236.4	198.3	160.2	114.4	129.7	114.4	91.5	61.0	53.4
75°	1014.4	427.1	175.4	144.9	106.8	83.9	99.2	83.9	53.4	38.1	30.5
77.5°	678.8	274.6	129.7	99.2	68.6	53.4	68.6	45.8	22.9	7.6	7.6
80°	419.5	190.7	83.9	61.0	38.1	22.9	15.3	7.6	7.6	0.0	0.0
82.5°	183.0	122.0	45.8	30.5	15.3	7.6	7.6	0.0	0.0	0.0	0.0
85°	99.2	38.1	15.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.5	15.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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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

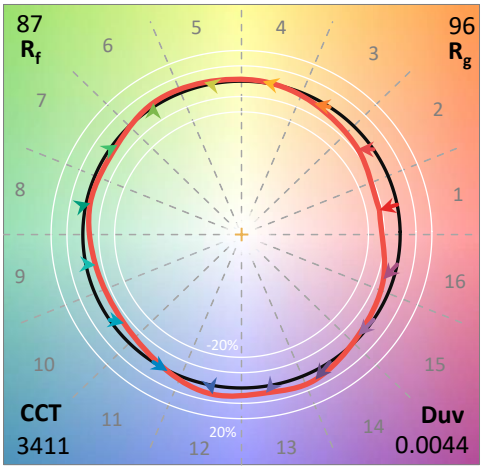
Test Information

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

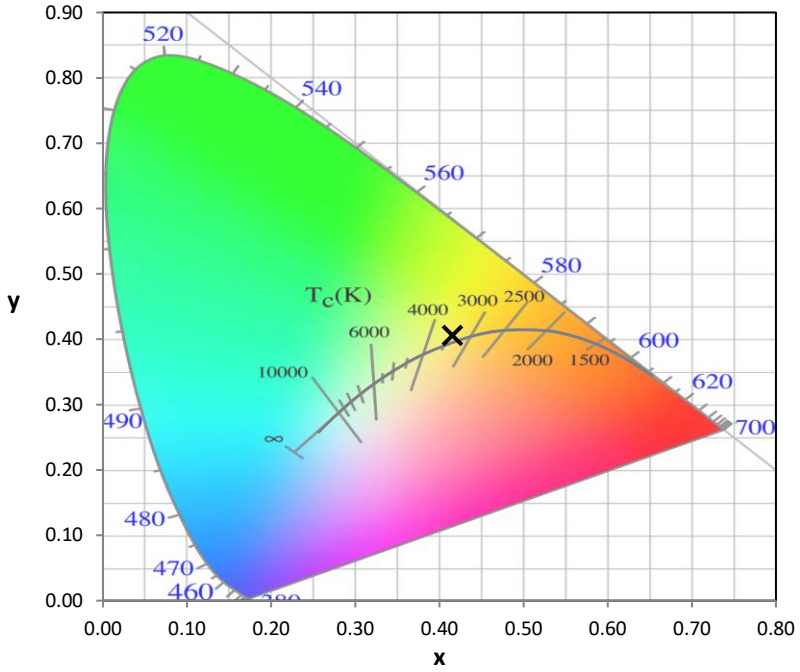
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

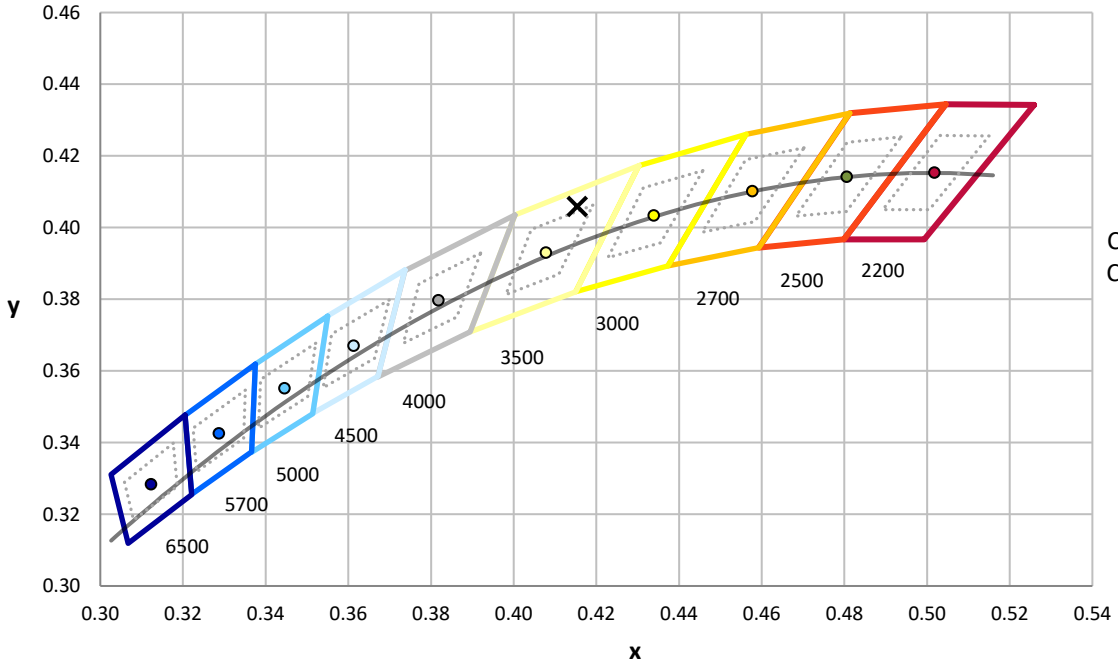
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

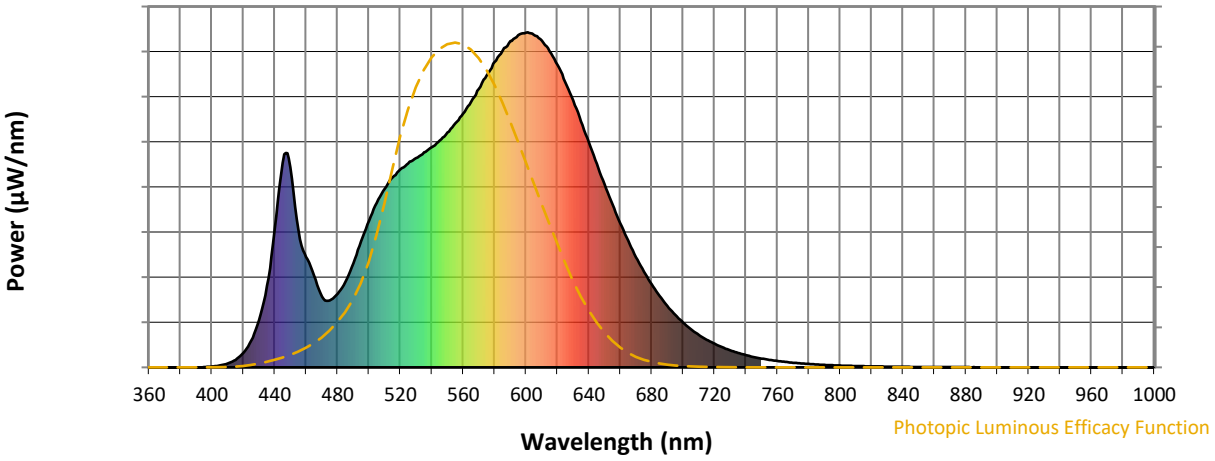


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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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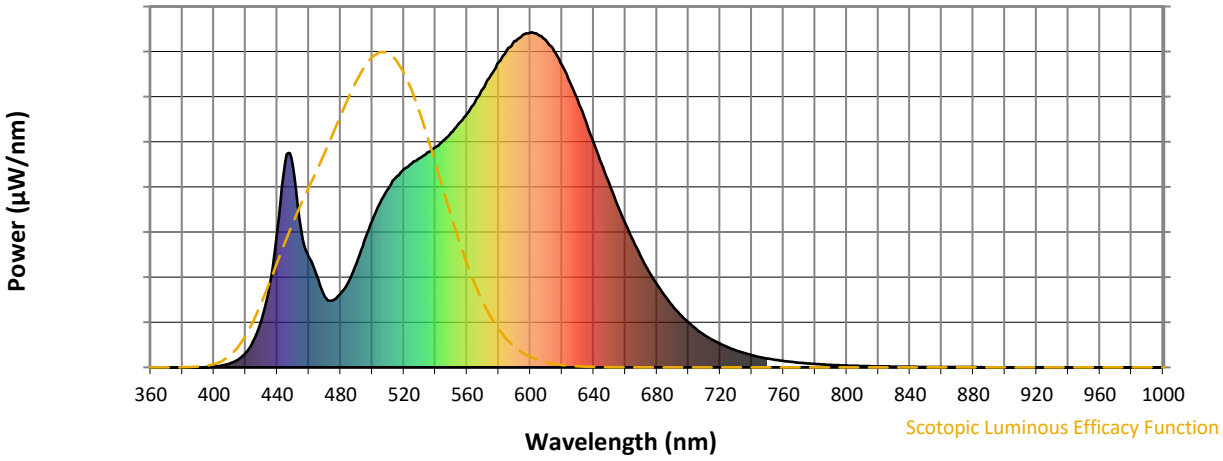
Scotopic Flux vs. Wavelength



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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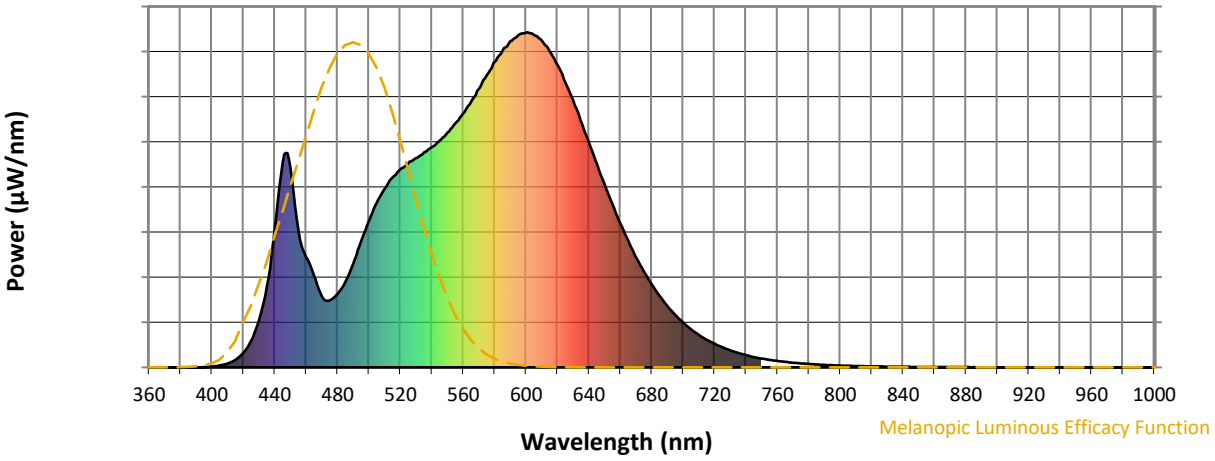
Melanopic Flux vs. Wavelength



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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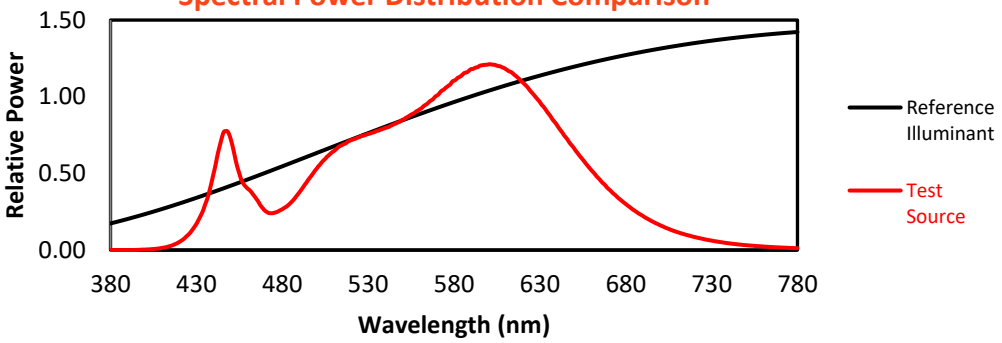
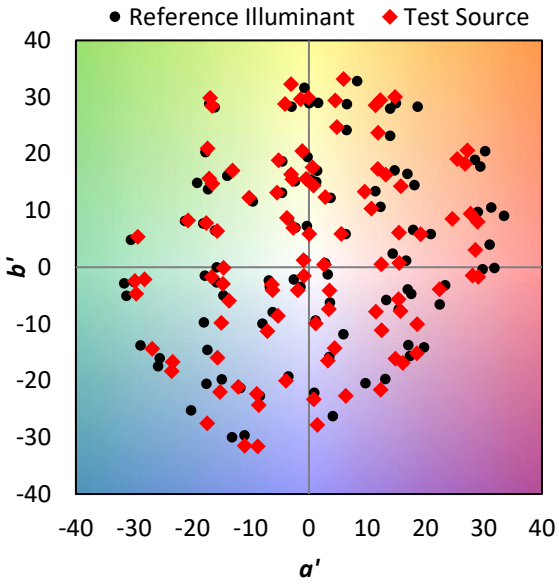
Summary

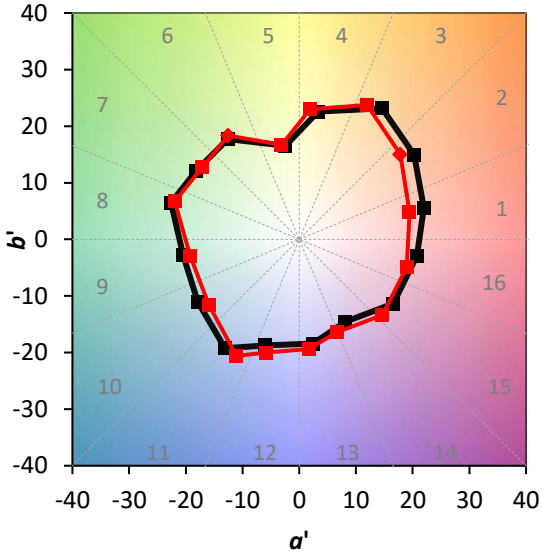
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

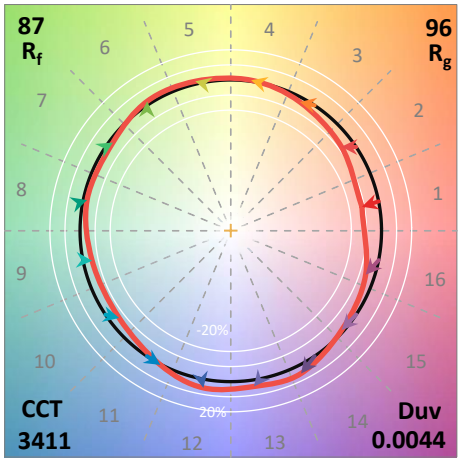
Spectral Power Distribution Comparison

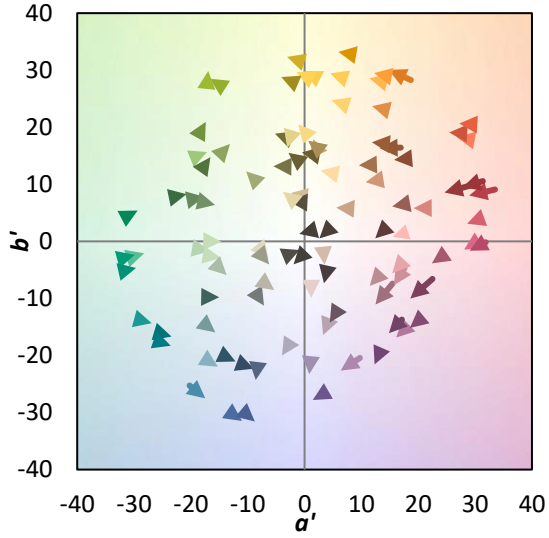


Color Vector Graphics









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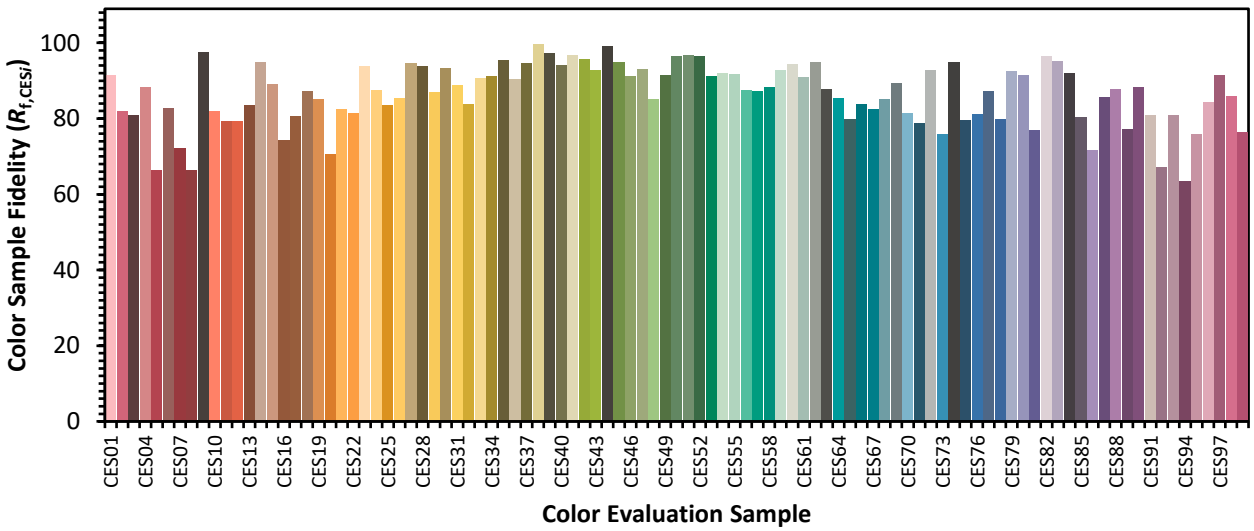
Individual Sample Fidelity Index ($R_{f,i}$)

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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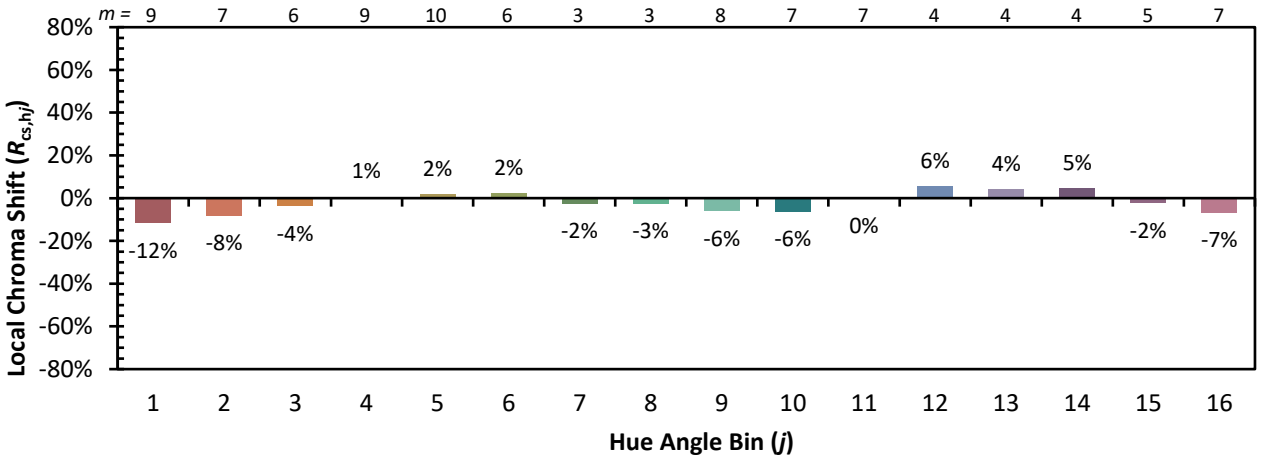
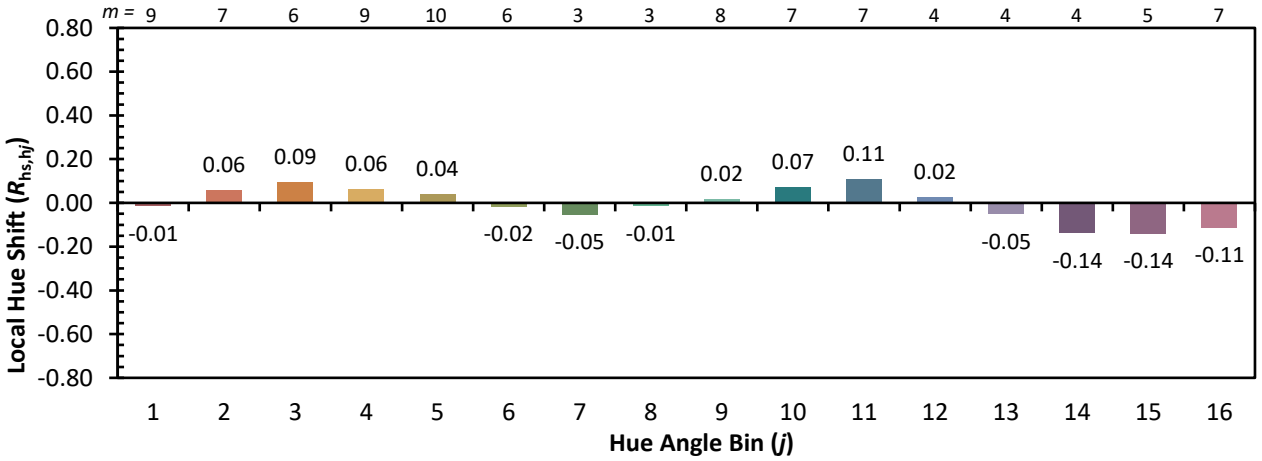
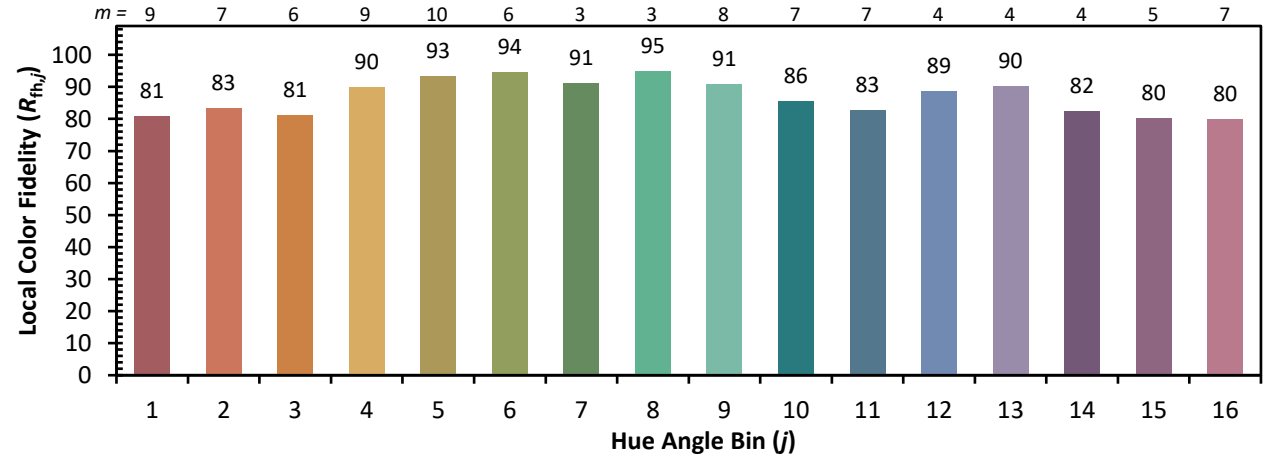
Color Rendition by Hue-Angle Bin







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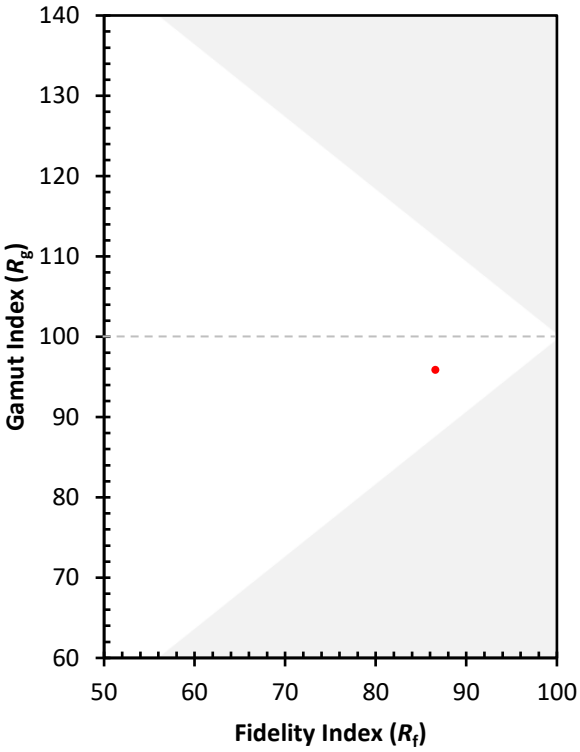
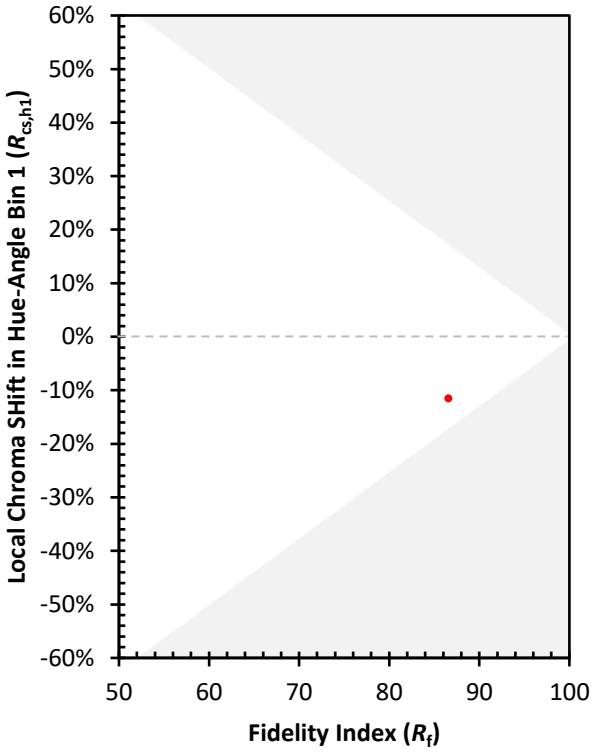
Measure Comparisons





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