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: P1456690

Luminaire Tested: GLAN-SB9D-835-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:	P1456690
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	83883.7 lumens
Efficiency:	N/A
Efficacy:	127.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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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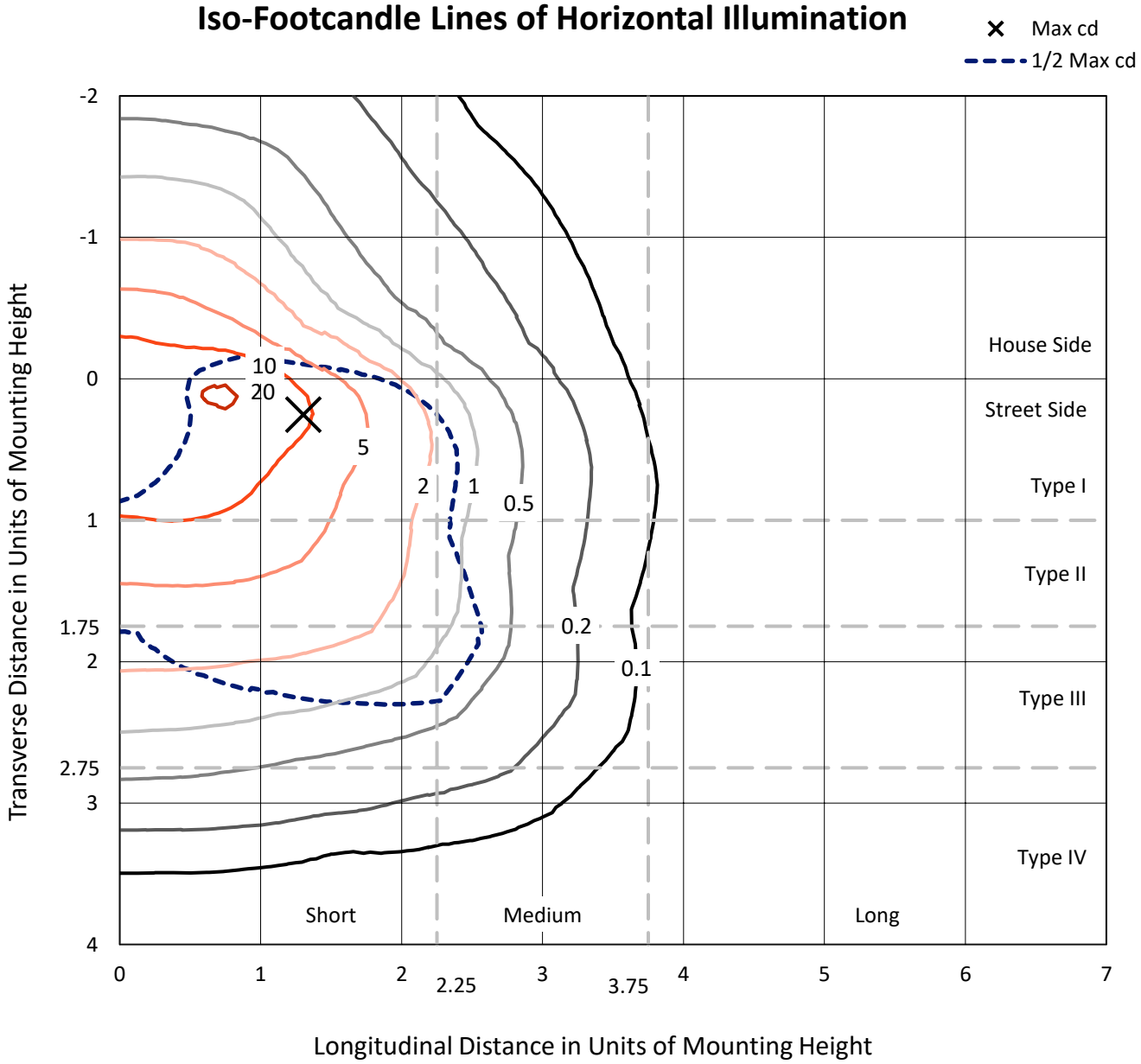
REPORT NUMBER: P1456690
CATALOG NUMBER: GLAN-SB9D-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 21.3 fc
Type III - Short - N/A

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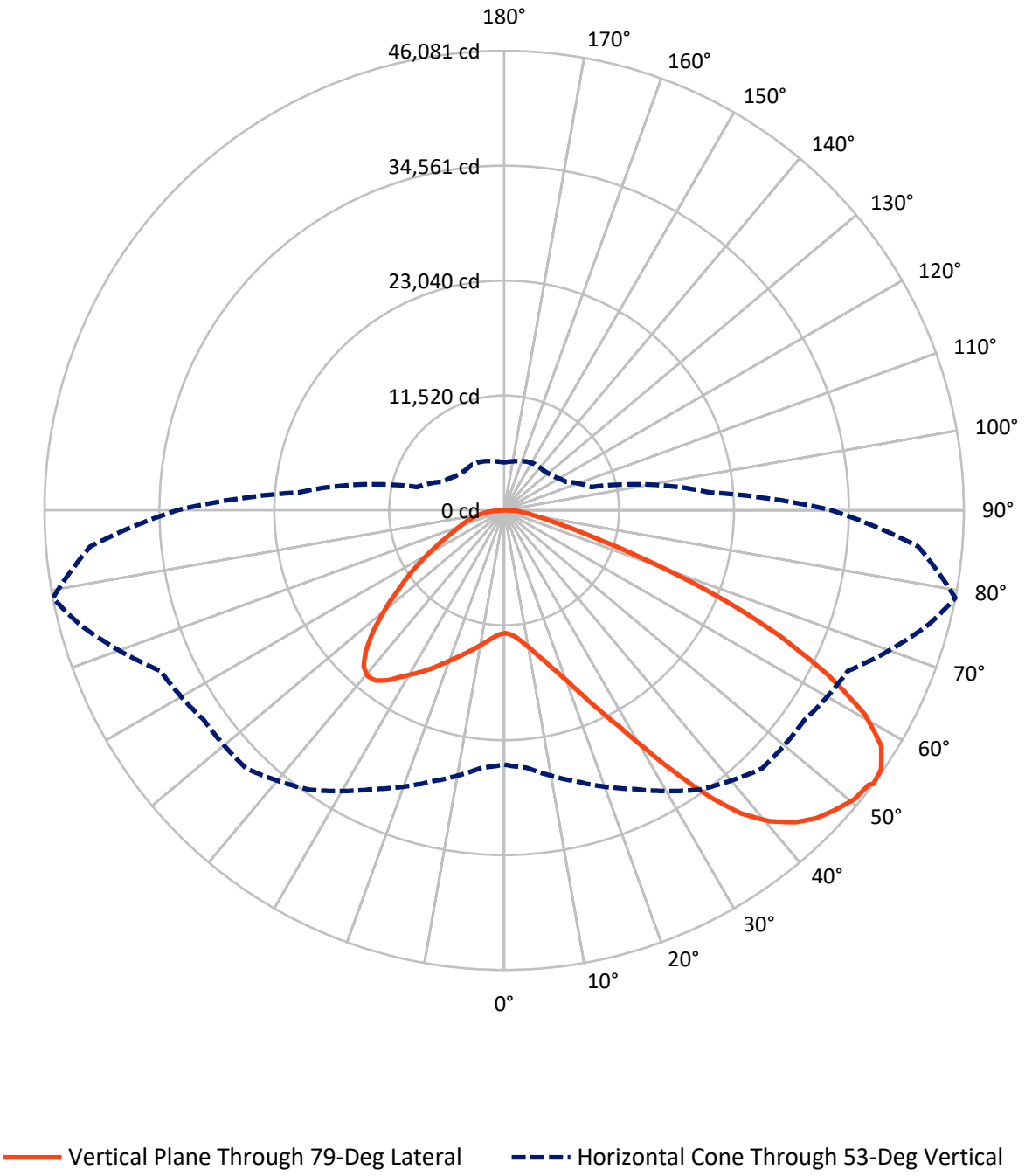
Luminous Intensity Polar Plot



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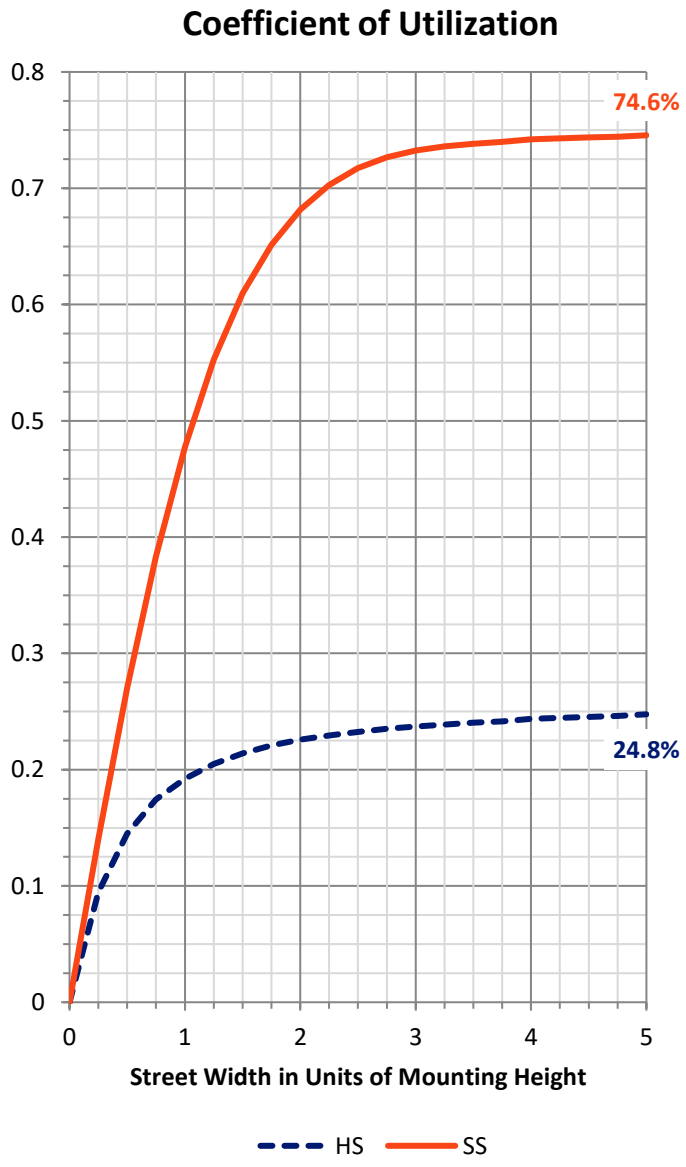
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21146.5	0.0	21146.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	62737.2	0.0	62737.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	83883.7	0.0	83883.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1173.4	1.4
10°-20°	3633.5	4.3
20°-30°	6947.0	8.3
30°-40°	11927.3	14.2
40°-50°	16706.5	19.9
50°-60°	18959.7	22.6
60°-70°	16626.5	19.8
70°-80°	6501.3	7.8
80°-90°	1408.6	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°	83883.7	100.0
0°-180°	83883.7	100.0



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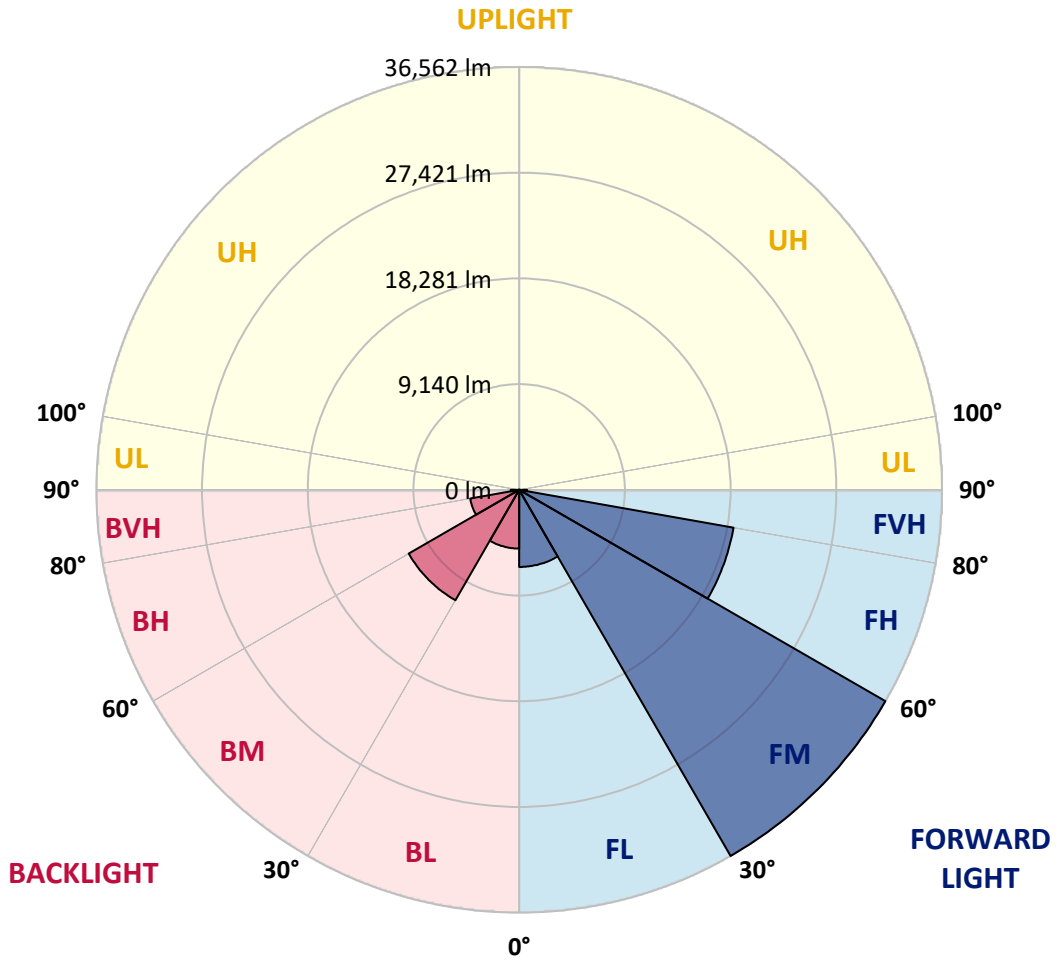
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6668.0	7.9			
FM	(30°-60°)	36561.9	43.6			
FH	(60°-80°)	18824.1	22.4			G5
FVH	(80°-90°)	683.2	0.8			G4/750
BL	(0°-30°)	5085.8	6.1	B5		
BM	(30°-60°)	11031.6	13.2	B5		
BH	(60°-80°)	4303.7	5.1	B4/5000		G4/5000
BVH	(80°-90°)	725.4	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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REPORT NUMBER: P1456690
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3	*12314.3*	12314.3
2.5°	12333.0	12333.0	12258.3	12333.0	12295.7	12351.7	12389.1	12389.1	12463.8	*12445.1*	12445.1
5°	12127.5	12090.1	12071.4	12202.2	12277.0	12426.5	12594.6	12669.4	12800.2	*12800.2*	12818.9
7.5°	11585.6	11566.9	11660.3	11921.9	12164.8	12538.6	12893.6	13099.2	13304.7	*13342.1*	13342.1
10°	11249.2	11230.5	11342.6	11660.3	12052.7	12594.6	13155.2	13585.0	13921.4	*14014.8*	14014.8
12.5°	11249.2	11249.2	11342.6	11660.3	12071.4	12725.4	13491.6	14220.4	14743.6	*14855.7*	14818.3
15°	11566.9	11548.2	11660.3	11996.7	12389.1	13005.7	13940.1	14911.7	15621.8	*15827.4*	15846.1
17.5°	11903.2	11884.6	12052.7	12482.5	12949.7	13566.3	14519.3	15715.3	16724.3	*16985.9*	17042.0
20°	12426.5	12407.8	12613.3	13024.4	13603.7	14313.8	15304.2	16668.3	18069.7	*18350.0*	18424.8
22.5°	13024.4	13043.1	13267.3	13771.9	14351.2	15285.5	16500.1	18013.7	19695.5	*20125.3*	20200.0
25°	14276.4	14220.4	14407.2	14762.3	15378.9	16500.1	17995.0	19639.4	21638.9	*22162.1*	22255.5
27.5°	15939.5	15846.1	16051.6	16406.7	16855.1	17901.6	19620.7	21452.0	23862.5	*24516.6*	24535.2
30°	17434.4	17378.4	17658.6	18387.4	18854.6	19658.1	21489.4	23582.2	26609.4	*27562.4*	27599.8
32.5°	18723.8	18705.1	19228.3	20162.6	21227.8	22087.3	23862.5	26273.1	30085.1	*31187.6*	30944.7
35°	19957.1	20013.1	20667.2	21638.9	23059.0	24778.2	26572.1	29319.0	33747.6	*35074.4*	34682.0
37.5°	21209.1	21246.4	22106.0	23358.0	24852.9	27095.3	29505.8	32626.5	36924.3	*38568.7*	37709.2
40°	22367.6	22479.7	23638.3	24983.7	26927.1	29206.8	31897.7	34924.9	39372.2	*40998.0*	40063.6
42.5°	23526.2	23694.4	24946.3	26796.3	28870.5	31243.7	33560.8	36326.4	40941.9	*42754.5*	41315.6
45°	24722.1	24834.2	26385.2	28309.9	30664.4	32850.7	34513.8	37223.3	42025.7	*43987.8*	42025.7
47.5°	25525.6	25749.9	27450.3	29674.0	32028.5	34084.0	35279.9	37597.0	42717.1	*44791.3*	42287.3
50°	25843.3	26161.0	27992.2	30458.8	33149.7	35242.6	35877.9	37802.6	43483.3	*45501.4*	42231.3
52.5°	25787.2	26086.2	28085.7	30813.9	34046.6	36307.7	36457.2	38026.8	44025.2	*45744.3*	41745.4
53°	*25488.3*	*25899.4*	*28141.7*	*30832.6*	*34177.4*	*36588.0*	*36718.8*	*38045.5*	*44099.9*	*46080.7*	*41670.7*
55°	24460.5	24684.7	27562.4	30813.9	34794.1	37634.4	37447.5	38606.1	44305.5	*45856.4*	40848.5
57.5°	23526.2	23750.4	26254.4	30458.8	35298.6	39110.6	38624.8	38512.7	43184.3	*44585.8*	38774.3
60°	22928.2	23003.0	25114.5	29337.6	35093.1	40138.4	39390.9	37410.2	40418.7	*41577.2*	35130.4
62.5°	22423.7	22405.0	24273.6	27730.6	34308.2	40287.9	39540.4	34682.0	36363.7	*36550.6*	30272.0
65°	21283.8	21153.0	22965.6	25918.0	32682.5	39615.2	37709.2	30552.3	30982.1	*30365.4*	24311.0
67.5°	19022.8	18742.5	20349.5	23152.5	29375.0	37709.2	34214.8	25749.9	24423.1	*23189.8*	18312.7
70°	13622.4	13622.4	14911.7	17714.7	23582.2	32589.1	29375.0	19489.9	16817.8	*15715.3*	12239.6
72.5°	6671.0	6839.2	8184.6	10464.4	15808.7	23657.0	22498.4	12632.0	10202.8	*9660.9*	7848.3
75°	2840.3	2859.0	3494.4	4634.2	8016.5	13996.1	14089.5	7287.7	6540.2	*6278.6*	5194.8
77.5°	1980.8	2018.1	2298.4	2728.2	3812.0	6428.1	7325.1	4410.0	4391.3	*4204.4*	3699.9
80°	1513.6	1551.0	1737.8	2036.8	2560.0	3288.8	3793.3	2989.8	3139.3	*2952.5*	2672.2
82.5°	1139.9	1177.2	1308.0	1532.3	1831.3	2205.0	2130.2	2205.0	2317.1	*2205.0*	1924.7
85°	766.1	784.8	878.3	1065.1	1177.2	1326.7	1326.7	1607.0	1681.8	*1644.4*	1513.6
87.5°	392.4	392.4	467.2	560.6	598.0	616.7	541.9	710.1	803.5	*878.3*	710.1
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: P1456690
CATALOG NUMBER: GLAN-SB9D-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3	12314.3
2.5°	12445.1	12463.8	12407.8	12389.1	12370.4	12277.0	12277.0	12183.5	12164.8	12183.5	12127.5
5°	12856.2	12818.9	12669.4	12557.3	12426.5	12164.8	12015.4	11809.8	11753.7	11697.7	11641.6
7.5°	13360.8	13304.7	13043.1	12744.1	12389.1	11884.6	11604.3	11267.9	11155.8	11062.3	11025.0
10°	13996.1	13884.0	13472.9	12837.6	12183.5	11566.9	11174.5	10763.4	10576.5	10539.1	10445.7
12.5°	14818.3	14612.8	13846.6	12856.2	11996.7	11193.2	10763.4	10445.7	10371.0	10352.3	10258.8
15°	15733.9	15435.0	14201.7	12874.9	11753.7	10875.5	10613.9	10445.7	10445.7	10427.0	10371.0
17.5°	16855.1	16369.3	14538.0	12800.2	11454.8	10782.1	10651.2	10501.8	10464.4	10483.1	10408.3
20°	18200.6	17397.0	14893.1	12706.8	11324.0	10800.7	10651.2	10445.7	10352.3	10333.6	10277.5
22.5°	19751.5	18574.3	15285.5	12557.3	11324.0	10782.1	10539.1	10258.8	10072.0	9997.2	9922.5
25°	21526.7	19938.4	15696.6	12501.2	11361.3	10707.3	10314.9	9866.4	9567.4	9455.3	9399.3
27.5°	23675.7	21377.2	15995.6	12557.3	11342.6	10539.1	9922.5	9343.2	9006.8	8820.0	8782.6
30°	26048.8	22928.2	16201.1	12650.7	11230.5	10221.5	9455.3	8801.3	8334.1	8109.9	8053.8
32.5°	28851.8	24666.0	16406.7	12650.7	10950.2	9773.0	8913.4	8203.3	7717.5	7455.9	7418.5
35°	31953.7	26796.3	16593.5	12632.0	10613.9	9287.1	8371.5	7642.7	7138.2	6876.6	6857.9
37.5°	34588.5	28403.3	16687.0	12445.1	10146.7	8726.5	7867.0	7138.2	6615.0	6334.7	6316.0
40°	36214.2	29076.0	16500.1	12071.4	9586.1	8147.3	7306.4	6633.7	6110.5	5774.1	5699.4
42.5°	36830.9	28758.4	15902.1	11454.8	8913.4	7568.0	6839.2	6129.1	5437.7	5157.4	5101.4
45°	36625.3	27525.1	14631.5	10576.5	8166.0	7044.8	6428.1	5624.6	5176.1	4933.2	4914.5
47.5°	35933.9	25619.1	13043.1	9474.0	7381.1	6577.6	5886.2	5493.8	5082.7	4821.1	4802.4
50°	34719.3	23582.2	11137.1	8222.0	6671.0	6091.8	5755.4	5437.7	5101.4	4895.8	4858.5
52.5°	33168.4	21283.8	9380.6	7007.4	6054.4	5662.0	5624.6	5400.4	5138.8	4914.5	4821.1
53°	*32813.3*	*20685.8*	*9044.2*	*6801.8*	*5961.0*	*5605.9*	*5587.2*	*5400.4*	*5101.4*	*4895.8*	*4821.1*
55°	31112.9	18835.9	7979.1	6073.1	5493.8	5419.1	5587.2	5381.7	5008.0	4839.8	4783.7
57.5°	28384.6	16406.7	6951.3	5400.4	5008.0	5194.8	5531.2	5306.9	4895.8	4596.9	4503.4
60°	25095.8	13622.4	6166.5	4951.9	4652.9	4914.5	5306.9	5045.3	4484.7	4335.2	4316.6
62.5°	21171.7	11025.0	5568.5	4578.2	4353.9	4615.5	4970.6	4522.1	4111.0	3998.9	3961.5
65°	16537.5	8763.9	5101.4	4297.9	4054.9	4260.5	4503.4	4223.1	3961.5	3868.1	3849.4
67.5°	12295.7	6876.6	4727.7	4054.9	3756.0	3886.8	4167.1	4092.3	3868.1	3812.0	3793.3
70°	8483.6	5587.2	4391.3	3830.7	3382.2	3531.7	3961.5	4017.6	3793.3	3756.0	3737.3
72.5°	5942.3	4727.7	4036.3	3587.8	3083.3	3232.7	3868.1	3868.1	3625.2	3681.2	3643.8
75°	4466.0	3980.2	3625.2	3288.8	2709.5	2933.8	3737.3	3699.9	3457.0	3699.9	3606.5
77.5°	3363.6	3214.1	3139.3	2915.1	2373.2	2597.4	3475.7	3400.9	3083.3	3101.9	2933.8
80°	2447.9	2485.3	2690.8	2485.3	1980.8	2148.9	2933.8	2896.4	2504.0	2578.7	2373.2
82.5°	1756.5	1850.0	2298.4	1999.4	1438.9	1532.3	2018.1	2186.3	1962.1	1850.0	1887.3
85°	1326.7	1382.8	1850.0	1476.2	896.9	1009.1	1382.8	1569.7	1532.3	1420.2	1438.9
87.5°	560.6	635.3	859.6	691.4	523.2	523.2	859.6	1102.5	990.4	840.9	878.3
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

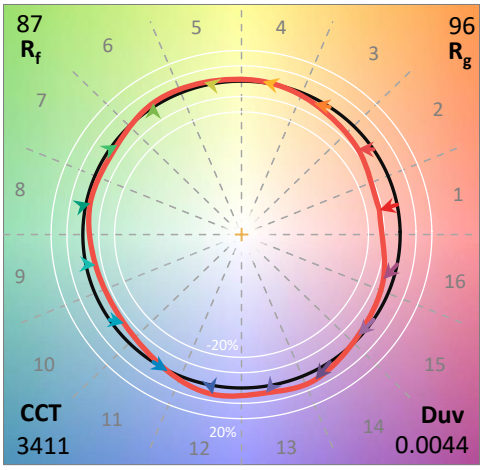
Test Information

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

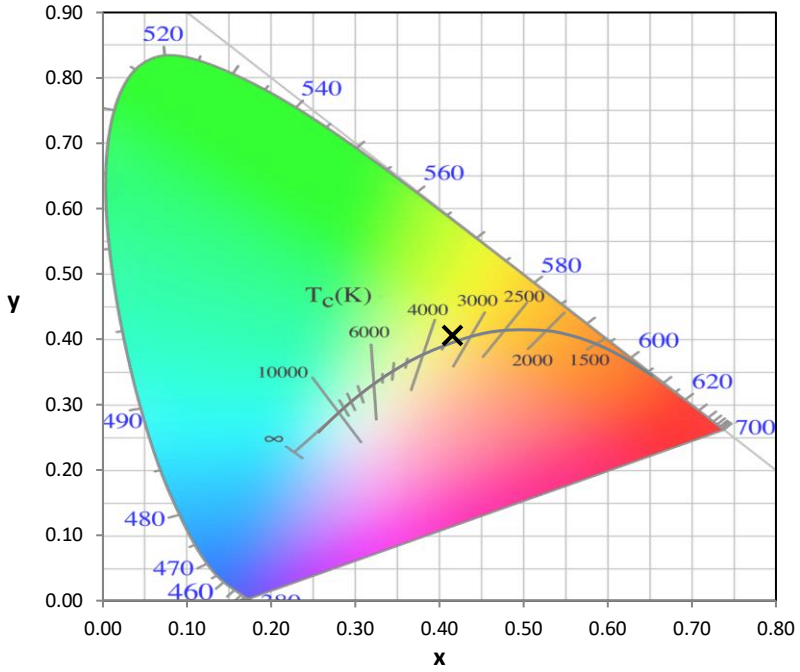
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

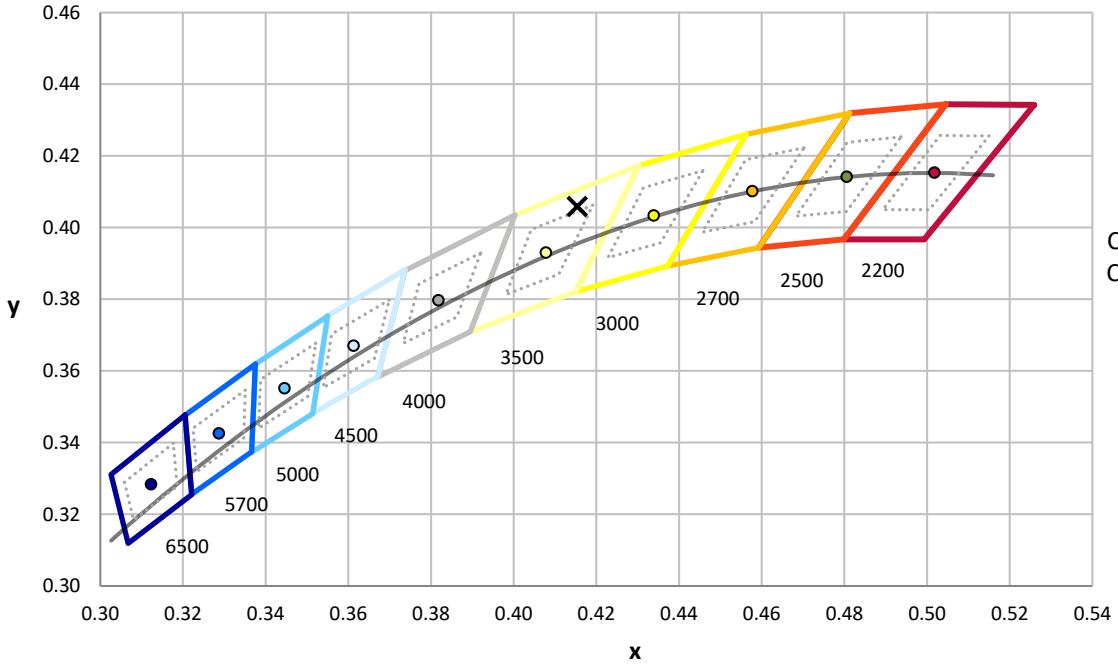
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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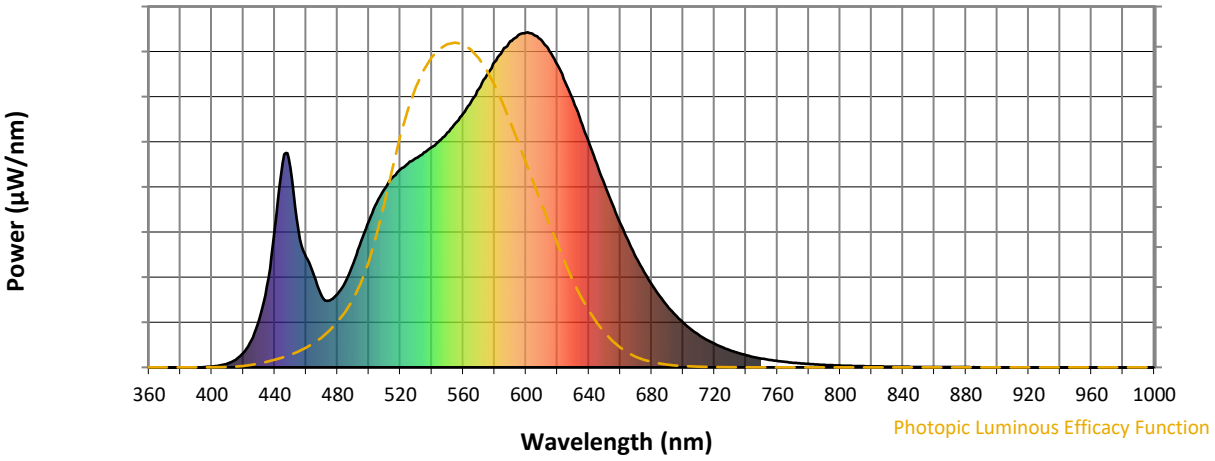
Photopic Flux vs. Wavelength



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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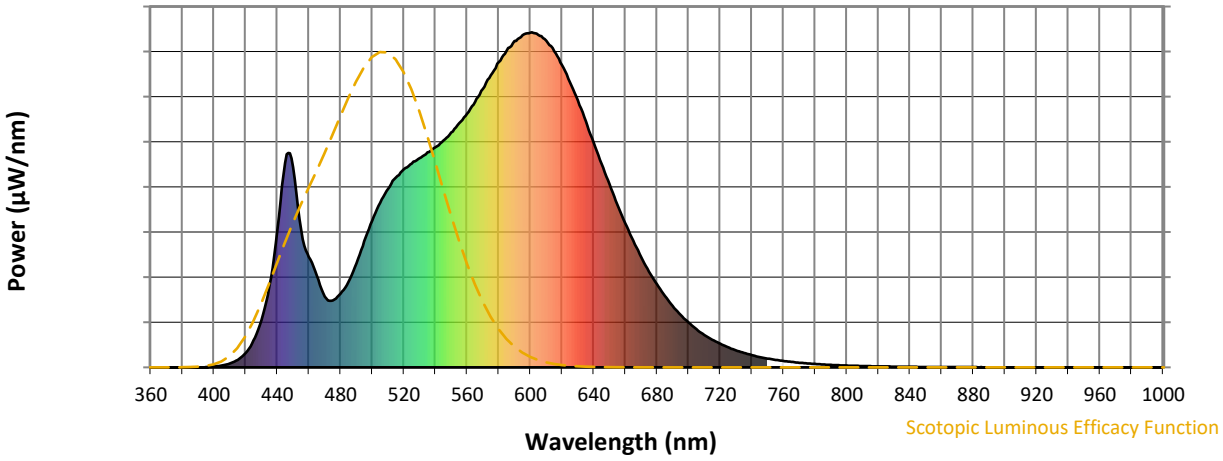
Scotopic Flux vs. Wavelength



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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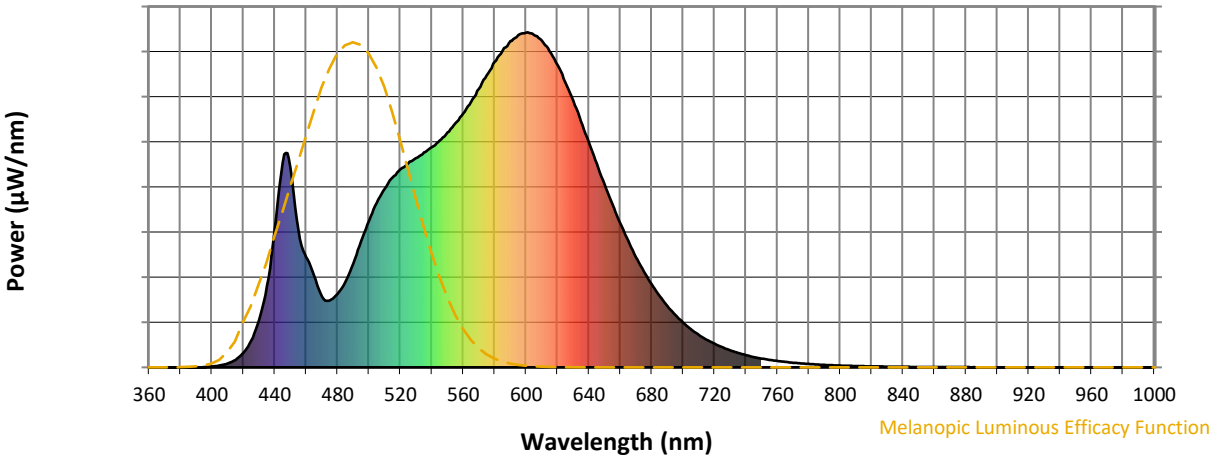
Melanopic Flux vs. Wavelength



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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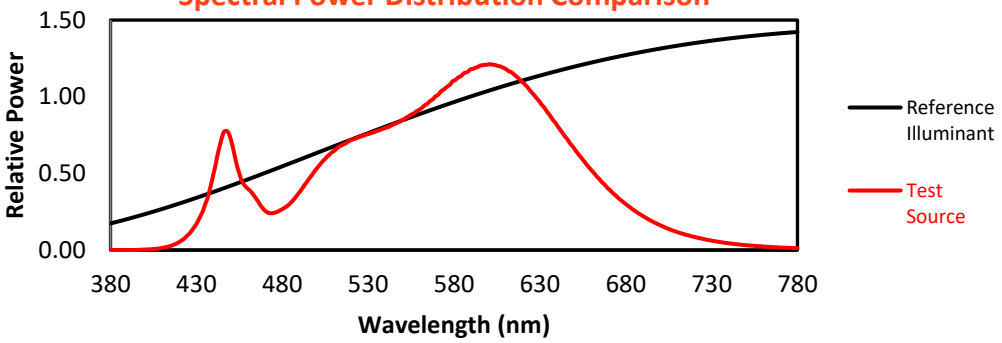
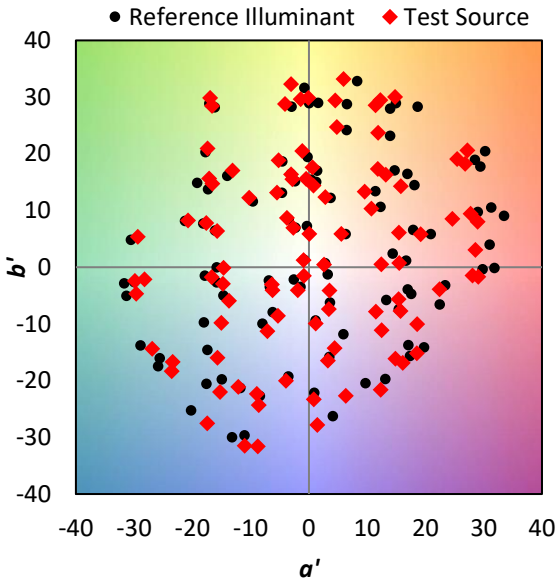
Summary

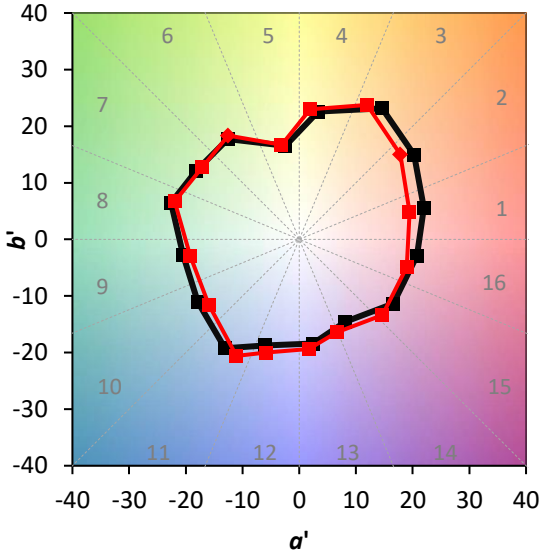
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

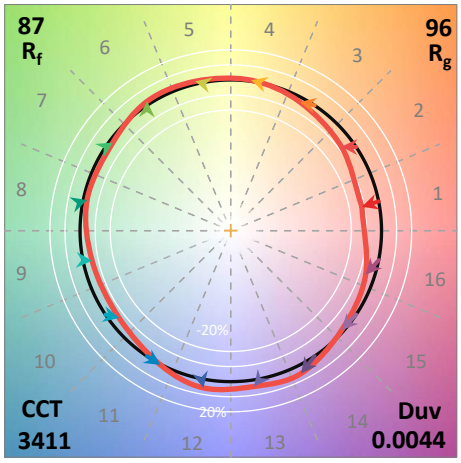
Spectral Power Distribution Comparison

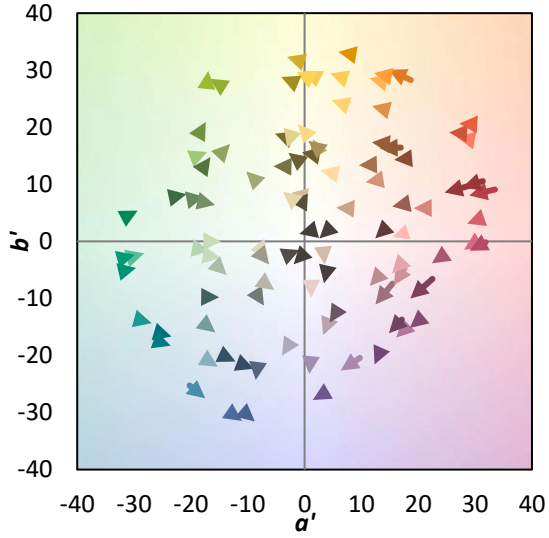


Color Vector Graphics









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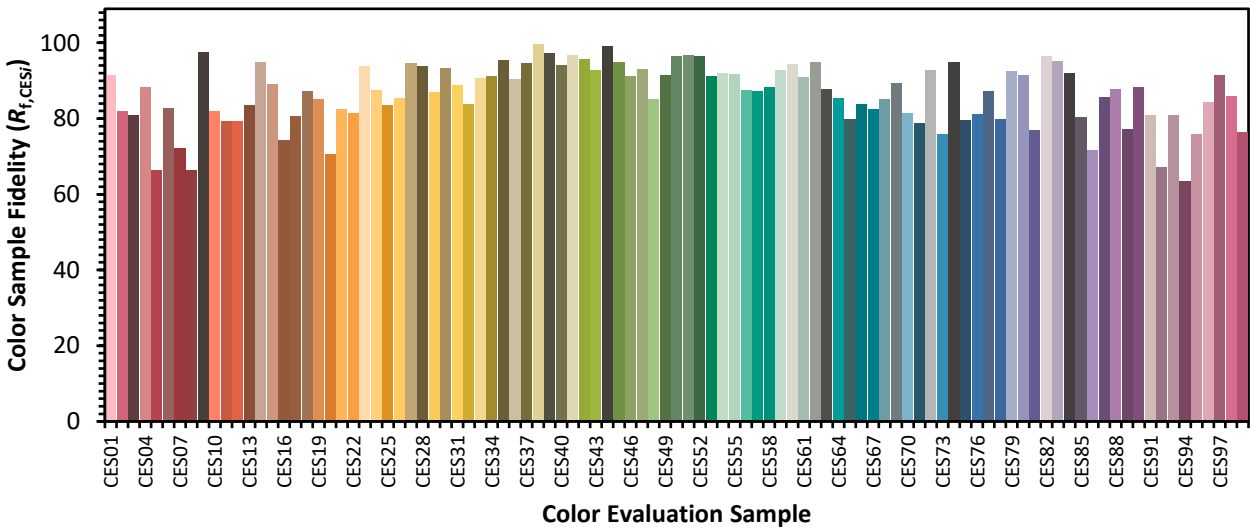
Individual Sample Fidelity Index ($R_{f,i}$)

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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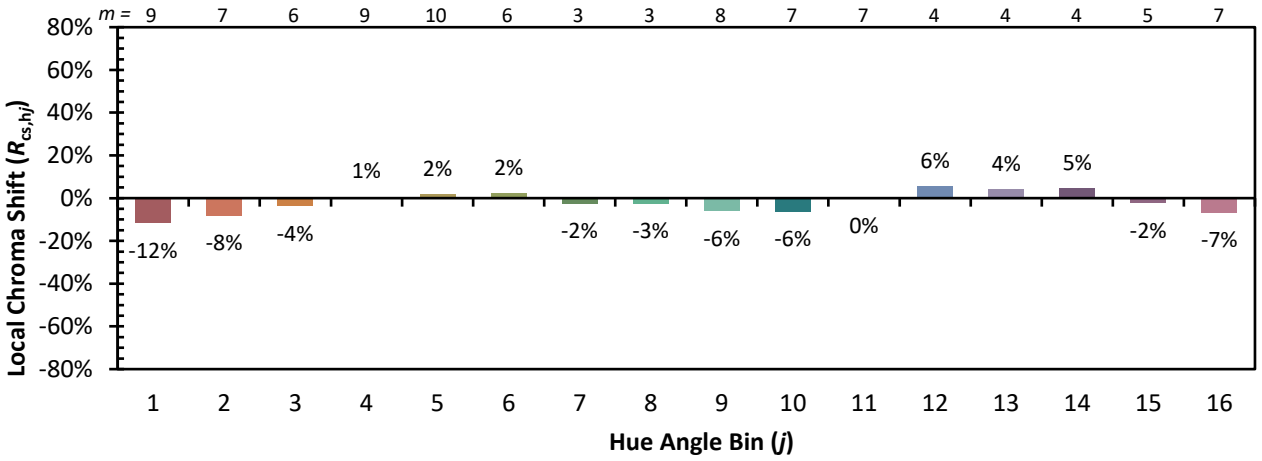
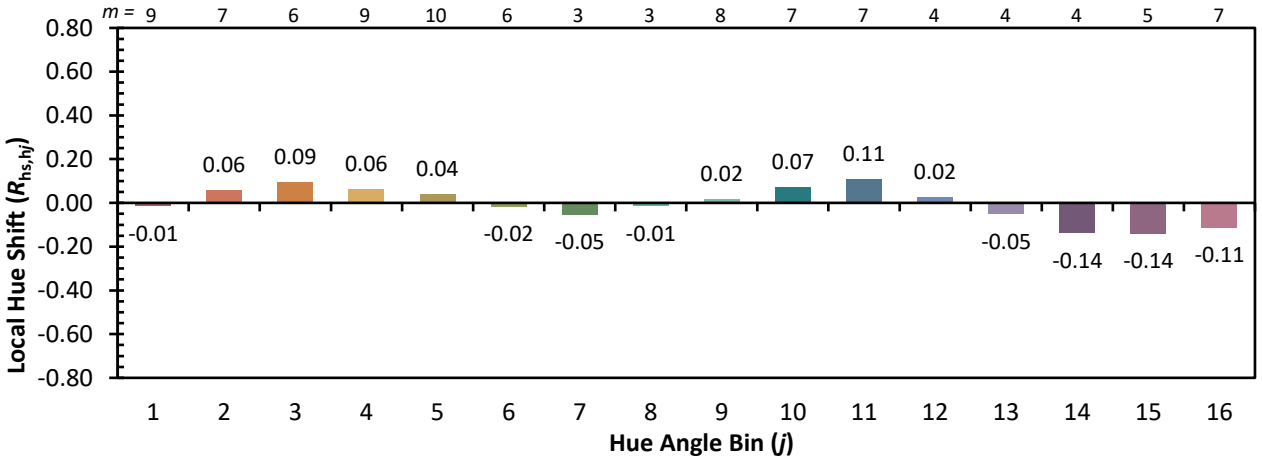
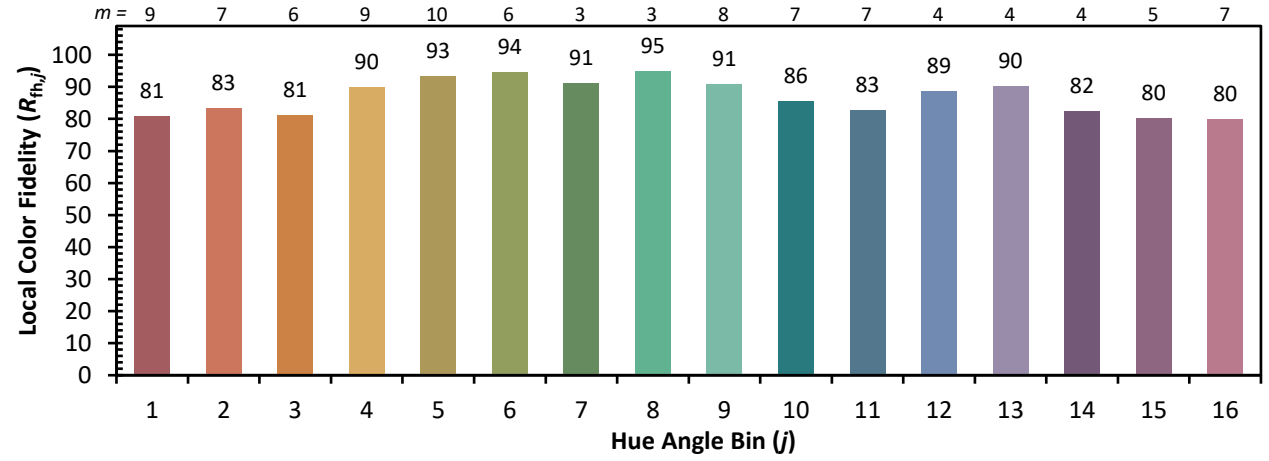
Color Rendition by Hue-Angle Bin







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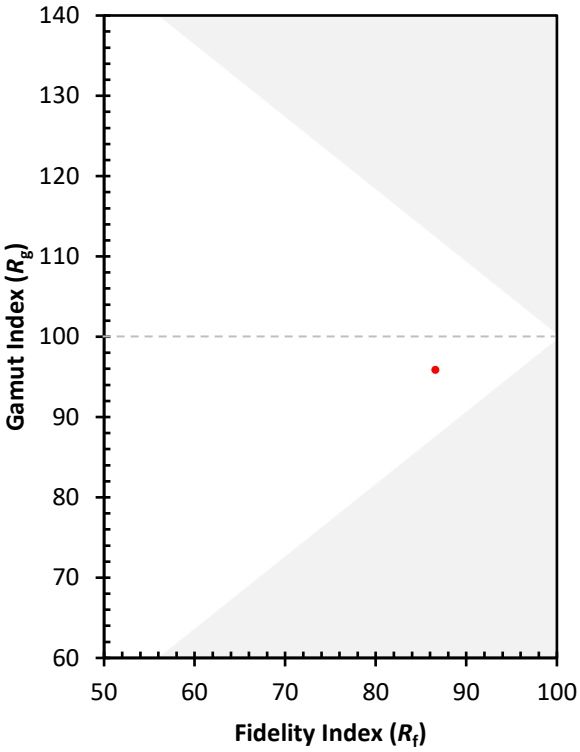
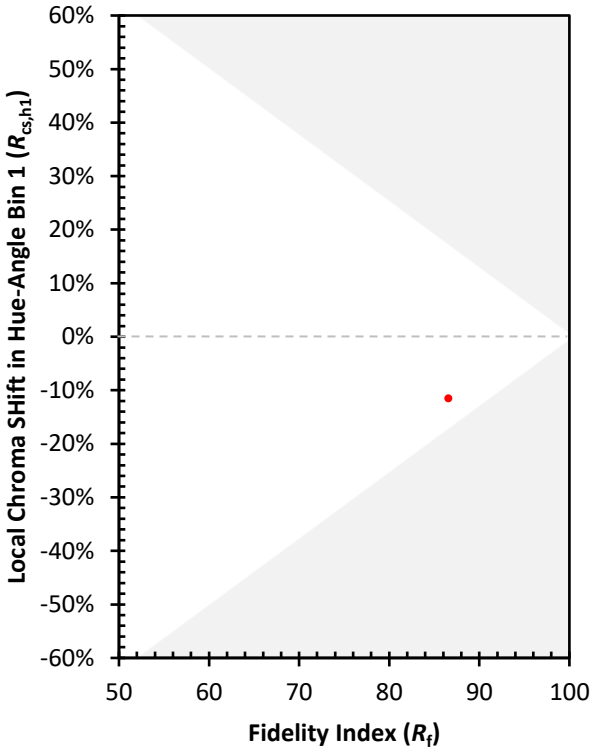
Measure Comparisons





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