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: P1457835

Luminaire Tested: GLAN-SB8A-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:	P1457835
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24378.2 lumens
Efficiency:	N/A
Efficacy:	107.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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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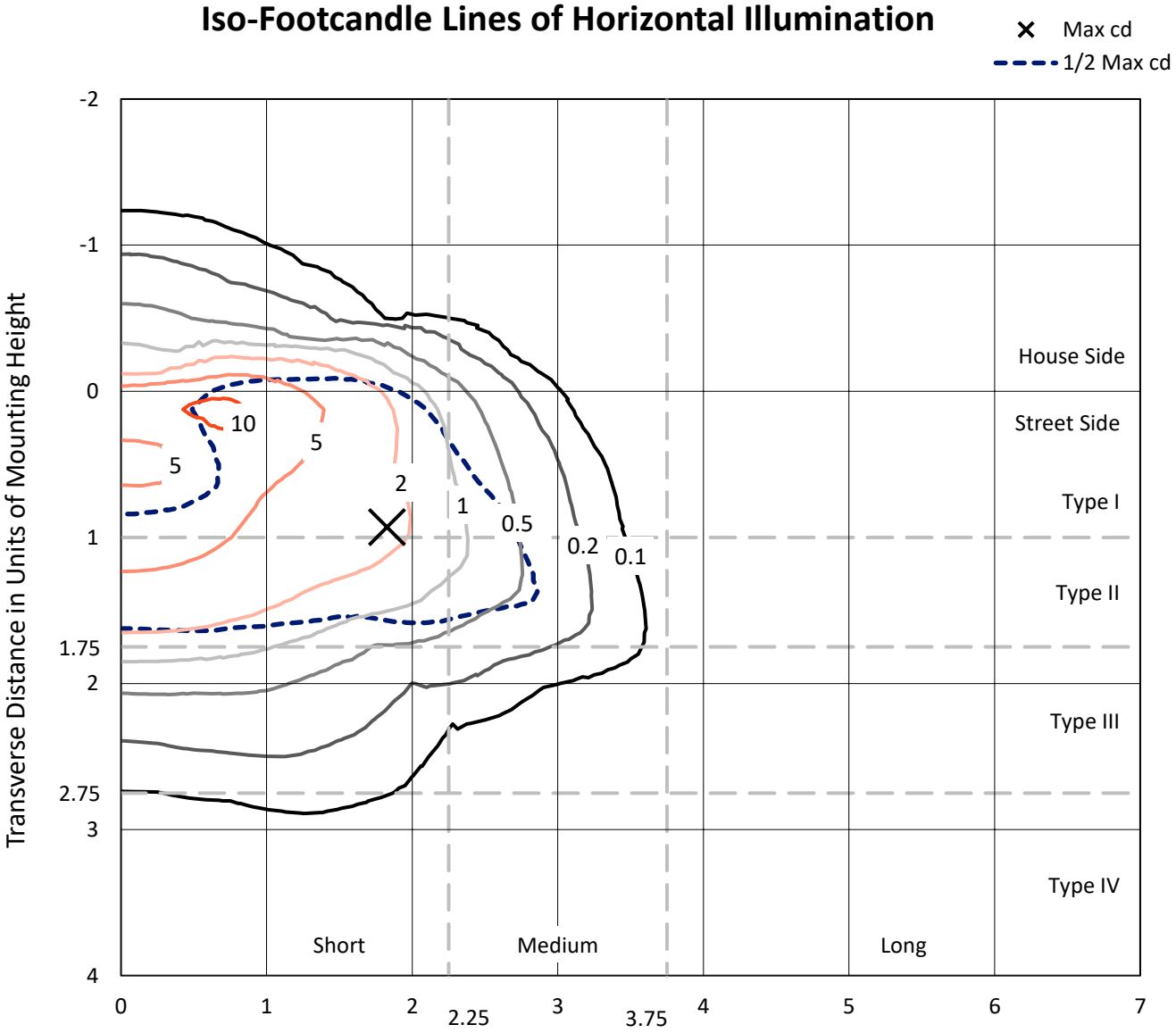
REPORT NUMBER: P1457835
CATALOG NUMBER: GLAN-SB8A-835-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.2 fc
Type II - Short - N/A

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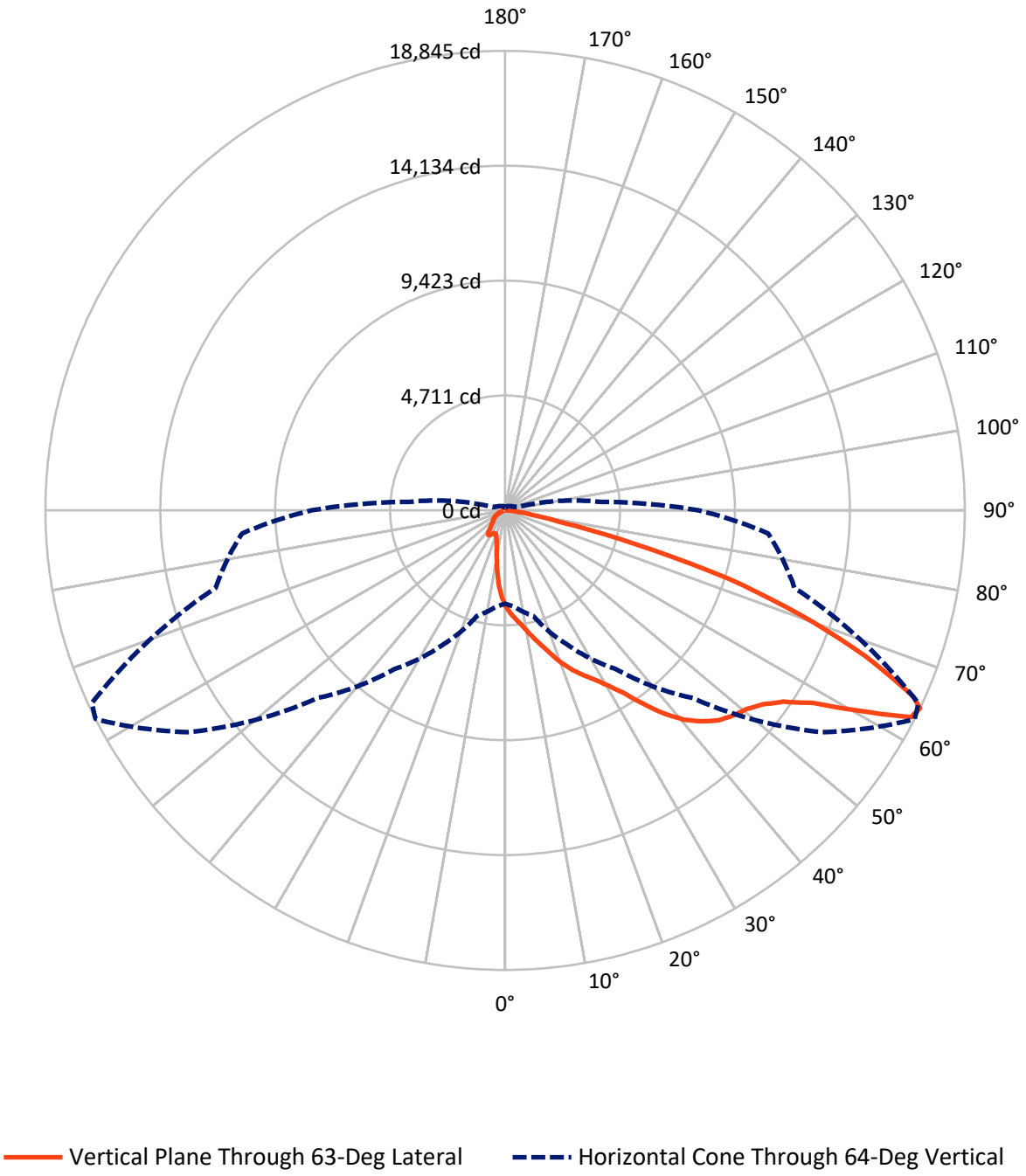
Luminous Intensity Polar Plot



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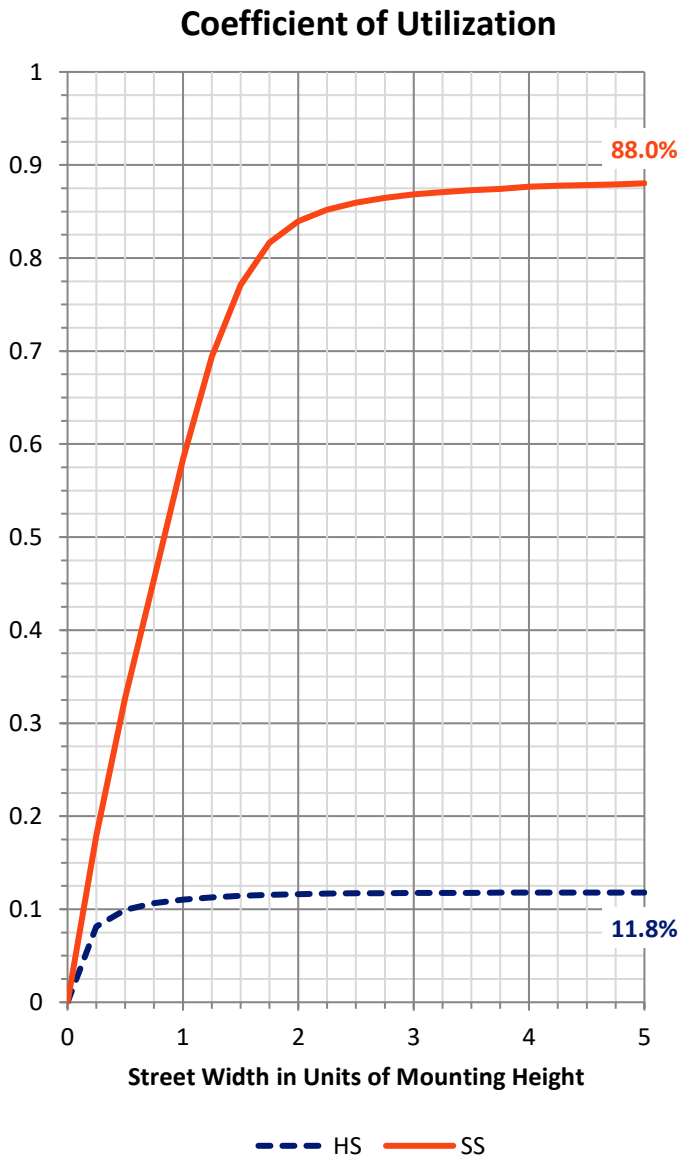
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2892.9	0.0	2892.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	21485.3	0.0	21485.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	24378.2	0.0	24378.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	331.9	1.4
10°-20°	932.8	3.8
20°-30°	1661.3	6.8
30°-40°	3173.0	13.0
40°-50°	5259.5	21.6
50°-60°	6555.9	26.9
60°-70°	4888.5	20.1
70°-80°	1402.0	5.8
80°-90°	173.4	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°	24378.2	100.0
0°-180°	24378.2	100.0



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REPORT NUMBER: P1457835
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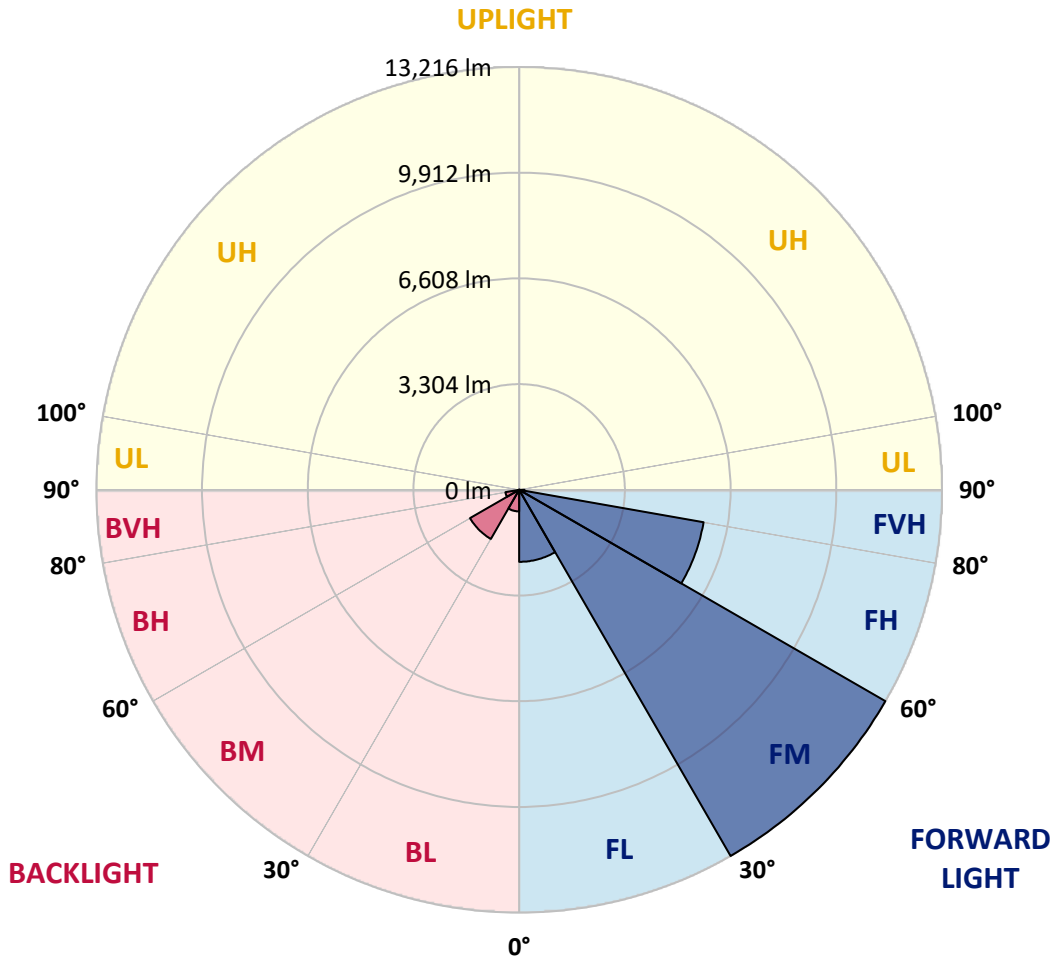
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2251.0	9.2			
FM	(30°-60°)	13216.4	54.2			
FH	(60°-80°)	5853.0	24.0			G3/7500
FVH	(80°-90°)	164.8	0.7			G2/225
BL	(0°-30°)	674.9	2.8	B2/1000		
BM	(30°-60°)	1771.9	7.3	B2/2500		
BH	(60°-80°)	437.5	1.8	B1/500		G1/500
BVH	(80°-90°)	8.5	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: P1457835
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3941.7	3941.7	3941.7	3941.7	3941.7	3941.7	3941.7	*3941.7*	3941.7	3941.7	3941.7
2.5°	4417.0	4402.4	4387.7	4365.8	4336.6	4307.3	4270.7	*4219.5*	4197.6	4124.5	4036.7
5°	4643.7	4643.7	4636.4	4621.8	4607.1	4577.9	4534.0	*4468.2*	4438.9	4336.6	4183.0
7.5°	4702.2	4709.5	4731.5	4760.7	4804.6	4797.3	4797.3	*4724.1*	4709.5	4599.8	4395.1
10°	4599.8	4607.1	4665.6	4746.1	4877.7	5002.0	5089.8	*5045.9*	5024.0	4914.3	4658.3
12.5°	4453.6	4453.6	4548.6	4673.0	4877.7	5111.7	5367.7	*5411.6*	5418.9	5294.5	4987.4
15°	4073.3	4087.9	4241.5	4490.1	4826.5	5192.2	5623.6	*5791.8*	5835.7	5755.3	5389.6
17.5°	3568.7	3583.3	3736.9	4073.3	4577.9	5192.2	5843.0	*6230.6*	6289.1	6303.7	5901.5
20°	3356.6	3356.6	3444.4	3700.3	4226.9	5053.2	5974.6	*6698.6*	6830.3	6991.1	6464.6
22.5°	3385.9	3385.9	3437.1	3583.3	4007.5	4863.1	6055.1	*7115.5*	7386.0	7795.6	7188.6
25°	3546.8	3546.8	3590.6	3685.7	4029.4	4833.8	6208.7	*7488.4*	7919.9	8695.1	8015.0
27.5°	3802.7	3795.4	3832.0	3927.0	4241.5	4972.8	6464.6	*7861.4*	8344.0	9704.2	8965.6
30°	4175.7	4153.7	4168.4	4278.1	4585.2	5294.5	6837.6	*8336.7*	8826.7	10808.5	10018.7
32.5°	5038.6	5031.3	4819.2	4760.7	5089.8	5813.8	7349.5	*8929.1*	9477.5	11978.5	11101.0
35°	6596.2	6698.6	6398.8	5630.9	5696.8	6508.5	8080.8	*9733.5*	10238.1	13221.7	12278.4
37.5°	8175.8	8175.8	8051.5	7144.7	6684.0	7276.3	8870.6	*10559.8*	11086.4	14223.6	13411.9
40°	9426.3	9492.2	9345.9	8665.8	8066.1	8153.9	9660.4	*11283.8*	11766.5	14837.9	14216.3
42.5°	10355.1	10340.5	10282.0	9835.9	9499.5	9302.0	10377.0	*11825.0*	12285.7	15152.4	14720.9
45°	11357.0	11357.0	11276.5	10910.9	10633.0	10464.8	10910.9	*12278.4*	12761.0	15342.5	15035.3
47.5°	12402.7	12388.1	12307.6	11905.4	11605.6	11357.0	11452.0	*12570.9*	13053.5	15218.2	15086.5
50°	12658.6	12644.0	12826.8	12841.5	12570.9	12095.6	11883.5	*12819.5*	13243.7	15225.5	15247.4
52.5°	12358.8	12446.6	12717.2	13046.2	13353.4	12856.1	12344.2	*13214.4*	13653.2	15430.2	15649.6
55°	11612.9	11649.5	12168.7	12695.2	13411.9	13587.4	13082.8	*13843.3*	14230.9	15627.7	16008.0
57.5°	10223.4	10362.4	10918.2	11832.3	12921.9	13653.2	14369.9	*14896.4*	15188.9	15708.1	15810.5
60°	7715.1	7788.3	8994.9	10179.6	11905.4	13126.7	15569.2	*16680.7*	16644.2	14801.3	14428.4
62.5°	4694.9	4760.7	5623.6	7503.0	9675.0	12029.7	15971.4	*18677.2*	18479.7	13272.9	12146.7
64°	*3824.7*	*3949.0*	*4482.8*	*6091.7*	*7956.4*	*10881.6*	*15854.4*	*18845.4*	*18691.8*	*12285.7*	*10823.1*
65°	3268.9	3437.1	3985.5	5287.2	6764.4	9645.7	15532.6	*18377.3*	18275.0	11686.0	9726.2
67.5°	2054.9	2135.4	2947.1	4109.9	4658.3	6172.1	13353.4	*15891.0*	16073.8	10413.6	7174.0
70°	1528.4	1565.0	2025.7	3181.1	3634.5	3590.6	9170.4	*12870.7*	12914.6	8329.4	4329.2
72.5°	1111.6	1118.9	1418.7	2354.8	2844.7	2449.8	4833.8	*9565.3*	9250.8	4877.7	2362.1
75°	738.6	767.9	994.6	1660.0	2215.8	1799.0	2201.2	*5448.1*	5353.1	2384.0	1352.9
77.5°	541.2	548.5	672.8	1111.6	1740.5	1323.6	1330.9	*2347.4*	2420.6	1418.7	855.6
80°	307.1	321.8	438.8	680.1	1133.5	906.8	745.9	*1133.5*	1301.7	965.3	570.4
82.5°	182.8	197.4	314.5	446.1	775.2	373.0	380.3	*621.6*	775.2	694.7	307.1
85°	109.7	117.0	197.4	241.3	460.7	248.6	138.9	*307.1*	402.2	409.5	168.2
87.5°	73.1	73.1	109.7	102.4	131.6	117.0	58.5	*80.4*	102.4	138.9	65.8
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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Scaled Data Report

REPORT NUMBER: P1457835
CATALOG NUMBER: GLAN-SB8A-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3941.7	3941.7	3941.7	3941.7	3941.7	3941.7	3941.7	3941.7	3941.7	3941.7	3941.7
2.5°	3963.6	3919.7	3788.1	3612.6	3451.7	3327.4	3173.8	3071.4	2976.4	2976.4	2895.9
5°	4058.7	3941.7	3619.9	3217.7	2786.2	2376.7	2113.4	1820.9	1725.8	1645.4	1660.0
7.5°	4219.5	4007.5	3437.1	2713.1	2025.7	1586.9	1294.4	1162.8	1104.2	1067.7	1075.0
10°	4417.0	4124.5	3217.7	2201.2	1491.8	1162.8	1023.8	972.6	950.7	943.4	943.4
12.5°	4687.6	4263.4	2998.3	1769.7	1177.4	1001.9	928.7	899.5	877.5	862.9	862.9
15°	5009.3	4438.9	2742.3	1455.3	1031.1	921.4	862.9	833.7	804.4	797.1	797.1
17.5°	5418.9	4621.8	2515.6	1250.5	958.0	862.9	804.4	767.9	745.9	738.6	738.6
20°	5872.3	4848.5	2288.9	1133.5	906.8	804.4	745.9	716.7	694.7	680.1	687.4
22.5°	6450.0	5133.7	2142.7	1075.0	862.9	753.2	694.7	665.5	643.5	628.9	636.2
25°	7086.2	5492.0	2062.2	1075.0	833.7	716.7	650.8	621.6	599.7	585.0	585.0
27.5°	7861.4	5894.2	2069.6	1118.9	826.4	687.4	614.3	585.0	563.1	541.2	541.2
30°	8717.0	6369.5	2150.0	1199.3	841.0	658.2	585.0	541.2	526.5	504.6	504.6
32.5°	9623.8	6918.0	2354.8	1301.7	826.4	621.6	541.2	504.6	482.7	468.0	468.0
35°	10581.8	7539.6	2610.7	1345.6	753.2	570.4	504.6	468.0	453.4	446.1	438.8
37.5°	11495.9	8080.8	2749.7	1257.8	658.2	526.5	460.7	424.1	416.8	402.2	402.2
40°	12205.2	8526.9	2669.2	1075.0	607.0	482.7	424.1	387.6	373.0	358.3	358.3
42.5°	12622.1	8687.7	2376.7	914.1	570.4	438.8	387.6	351.0	336.4	329.1	329.1
45°	12863.4	8665.8	2033.0	819.0	533.8	402.2	351.0	329.1	307.1	299.8	292.5
47.5°	12856.1	8439.1	1784.4	738.6	497.3	373.0	329.1	307.1	285.2	277.9	277.9
50°	12804.9	8102.7	1506.5	680.1	468.0	351.0	307.1	292.5	270.6	263.3	256.0
52.5°	12929.2	7912.6	1257.8	643.5	431.5	336.4	299.8	277.9	248.6	241.3	241.3
55°	13082.8	7802.9	1009.2	607.0	402.2	329.1	285.2	263.3	234.0	226.7	226.7
57.5°	12636.7	7386.0	833.7	548.5	365.6	314.5	270.6	256.0	226.7	204.8	204.8
60°	11232.6	6106.3	687.4	482.7	336.4	292.5	256.0	234.0	204.8	175.5	175.5
62.5°	9133.8	4658.3	570.4	409.5	314.5	270.6	234.0	212.1	175.5	138.9	138.9
64°	*7934.5*	*3956.3*	*511.9*	*358.3*	*299.8*	*248.6*	*212.1*	*190.1*	*153.6*	*117.0*	*109.7*
65°	7115.5	3495.6	475.3	336.4	292.5	234.0	204.8	182.8	138.9	109.7	102.4
67.5°	5009.3	2347.4	380.3	277.9	256.0	197.4	175.5	153.6	124.3	95.1	87.8
70°	2917.9	1330.9	299.8	234.0	197.4	153.6	146.3	138.9	109.7	73.1	73.1
72.5°	1586.9	665.5	226.7	190.1	153.6	109.7	124.3	109.7	87.8	58.5	51.2
75°	972.6	409.5	168.2	138.9	102.4	80.4	95.1	80.4	51.2	36.6	29.3
77.5°	650.8	263.3	124.3	95.1	65.8	51.2	65.8	43.9	21.9	7.3	7.3
80°	402.2	182.8	80.4	58.5	36.6	21.9	14.6	7.3	7.3	0.0	0.0
82.5°	175.5	117.0	43.9	29.3	14.6	7.3	7.3	0.0	0.0	0.0	0.0
85°	95.1	36.6	14.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	29.3	14.6	7.3	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

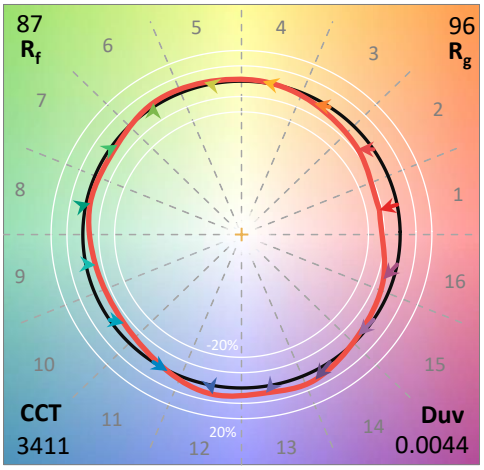
Test Information

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

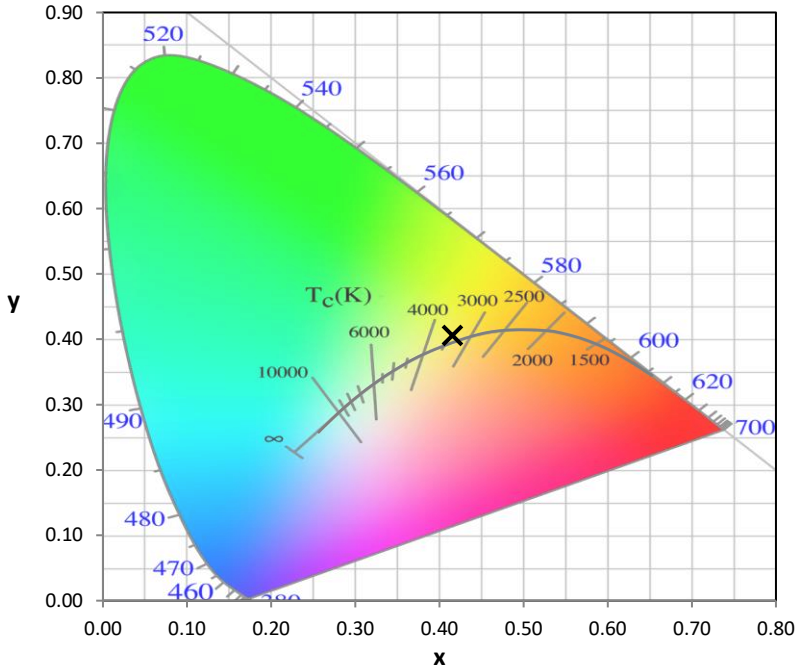
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

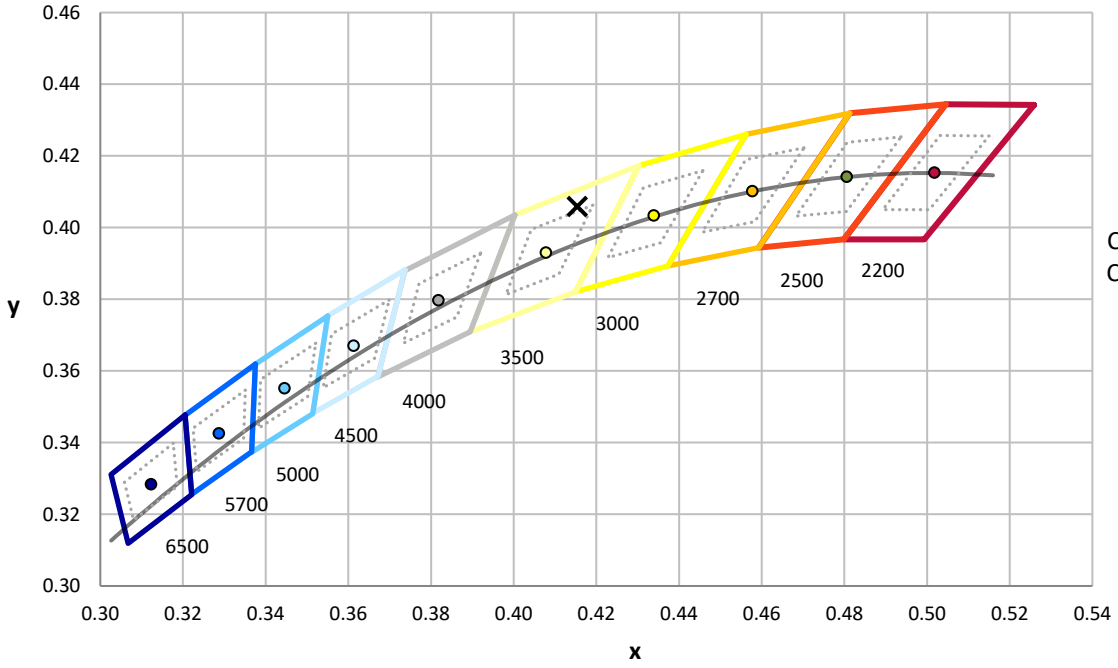
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

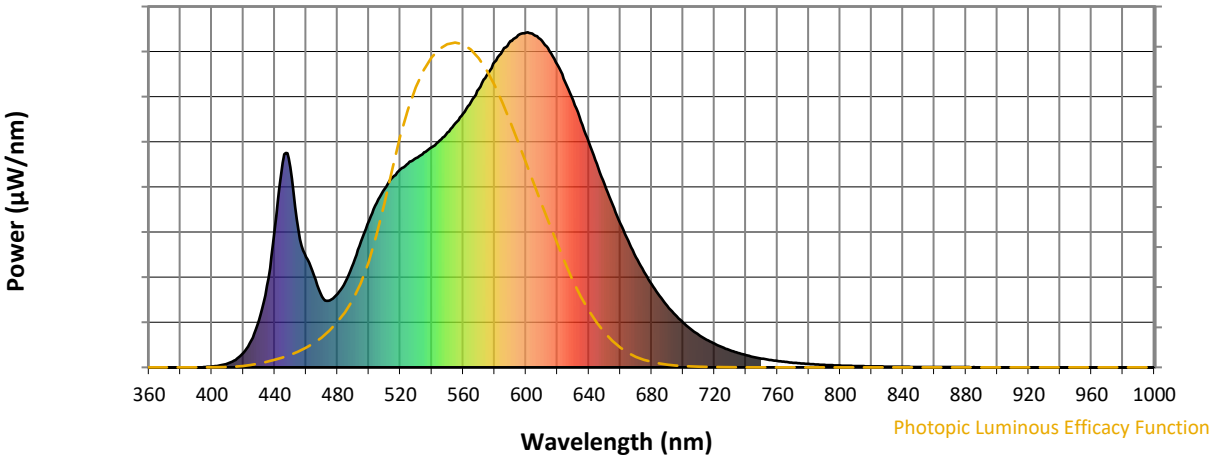


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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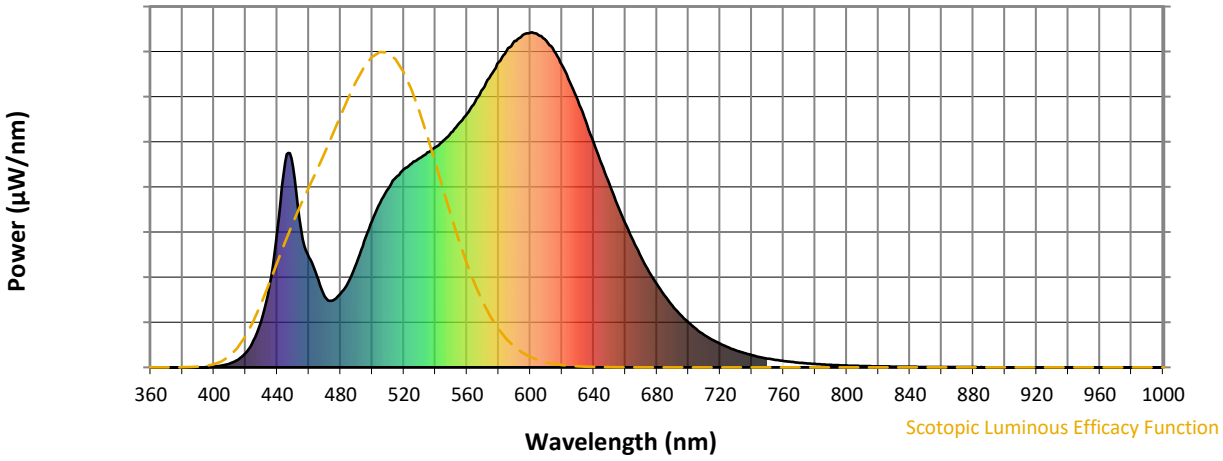
Scotopic Flux vs. Wavelength



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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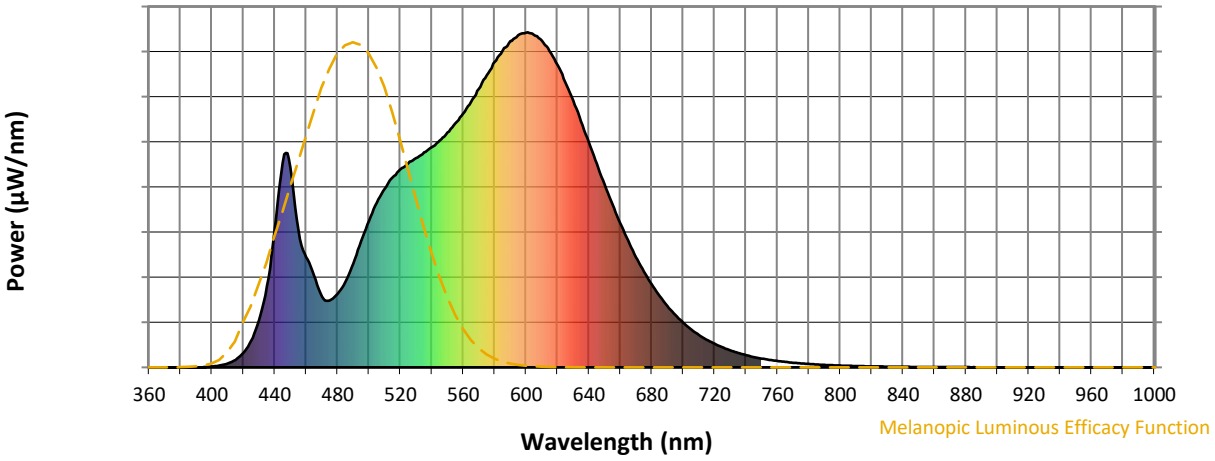
Melanopic Flux vs. Wavelength



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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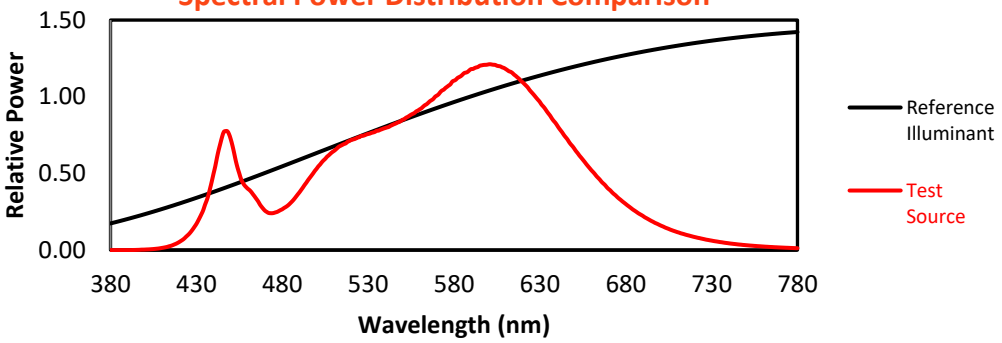
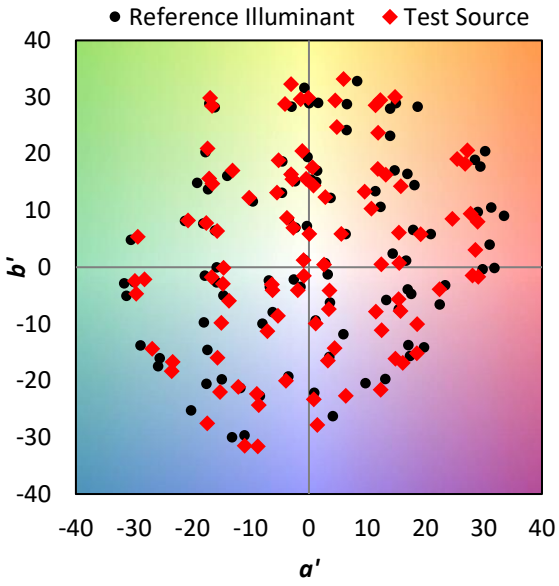
Summary

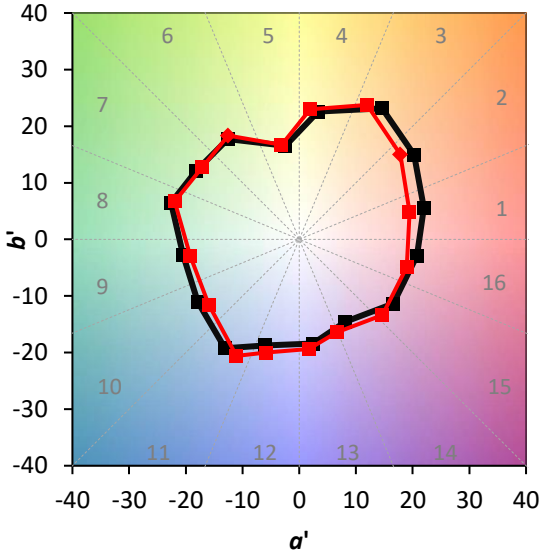
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

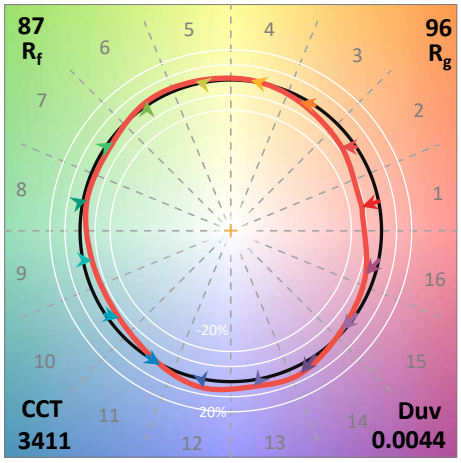
Spectral Power Distribution Comparison

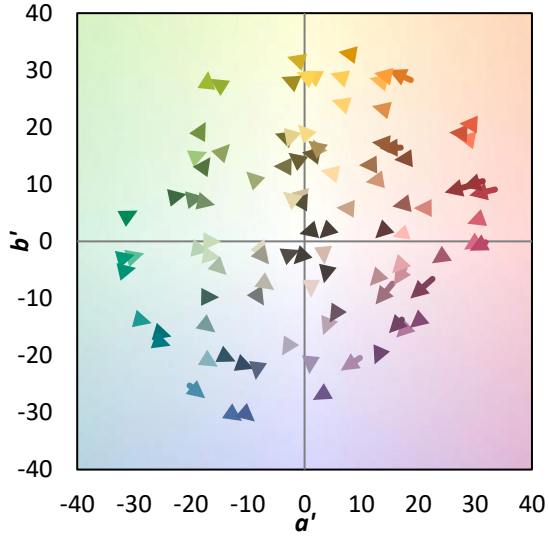


Color Vector Graphics









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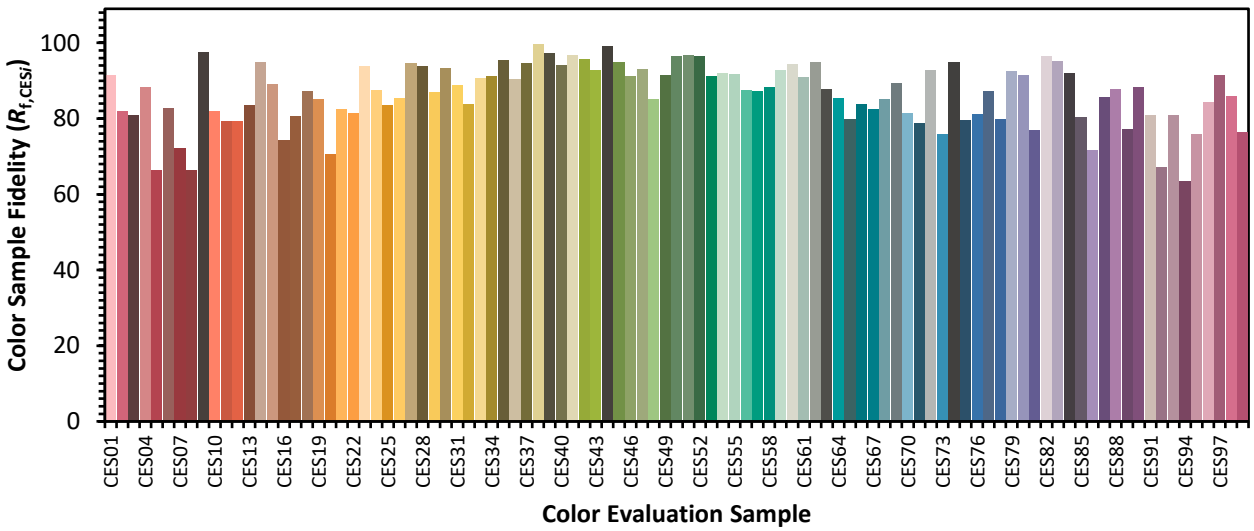
Individual Sample Fidelity Index ($R_{f,i}$)

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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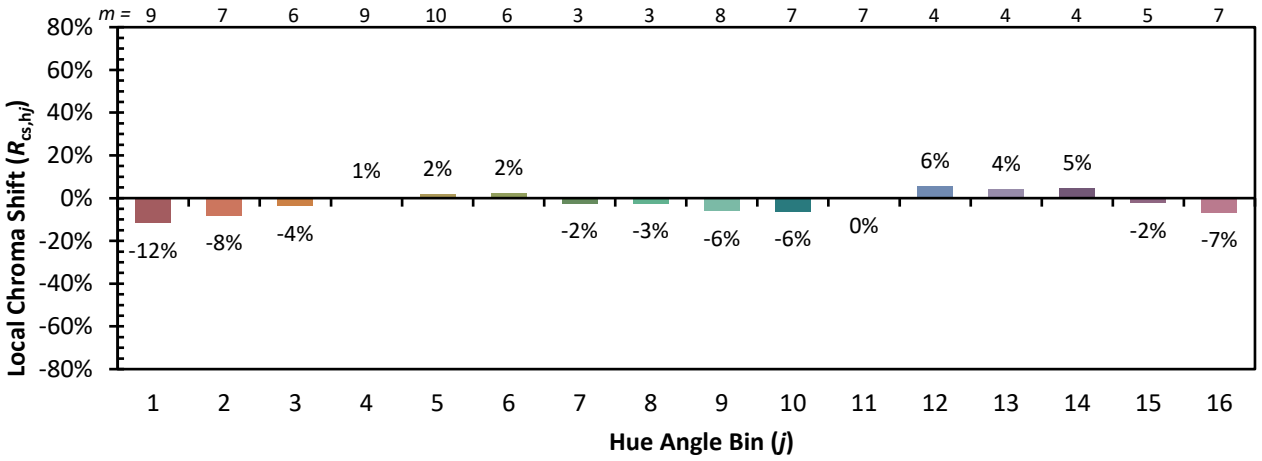
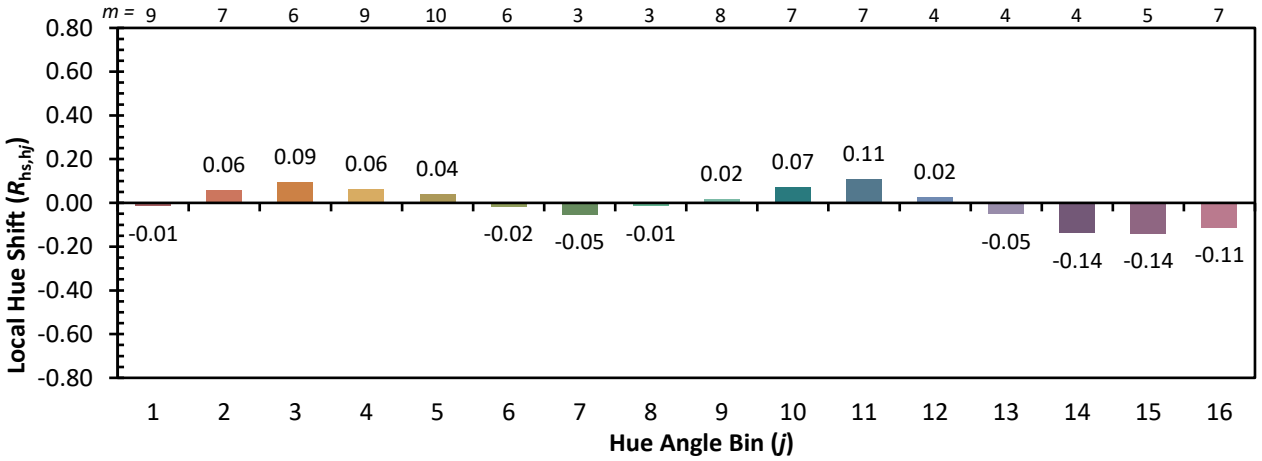
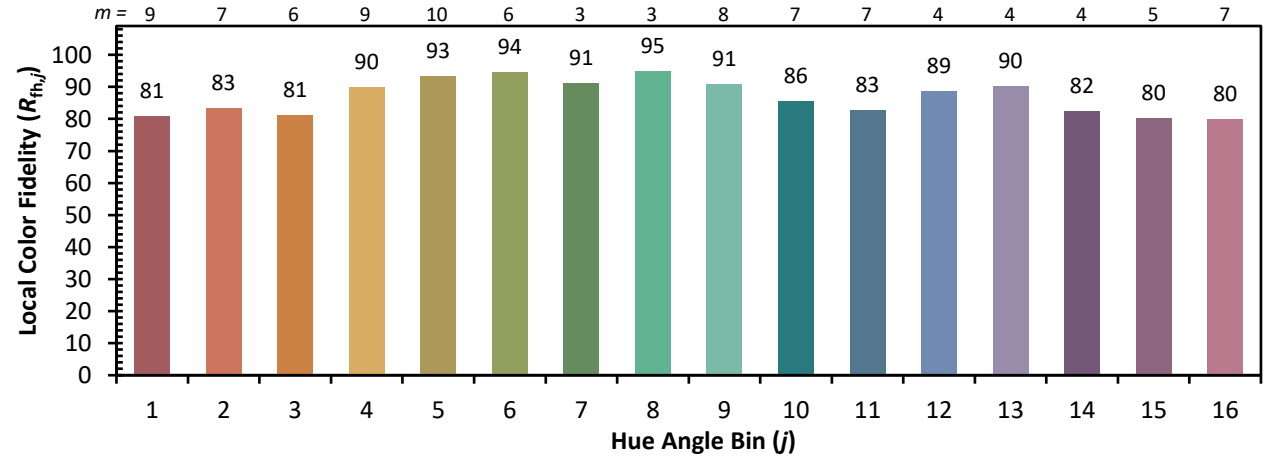
Color Rendition by Hue-Angle Bin







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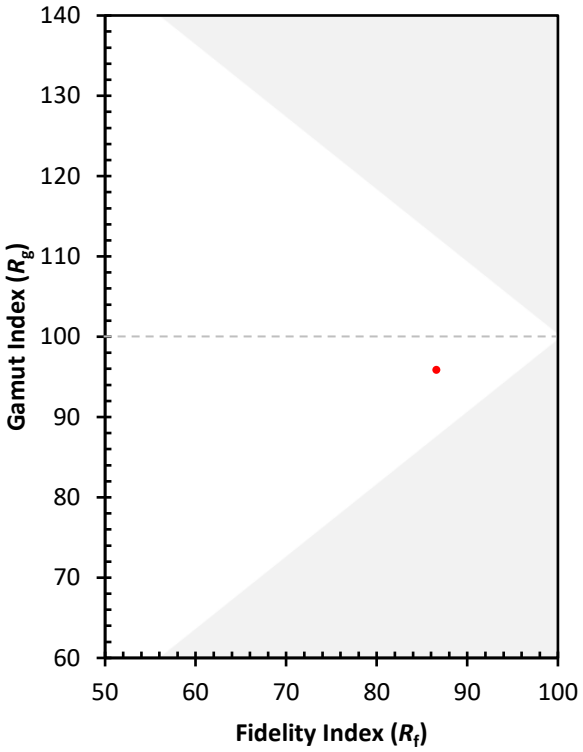
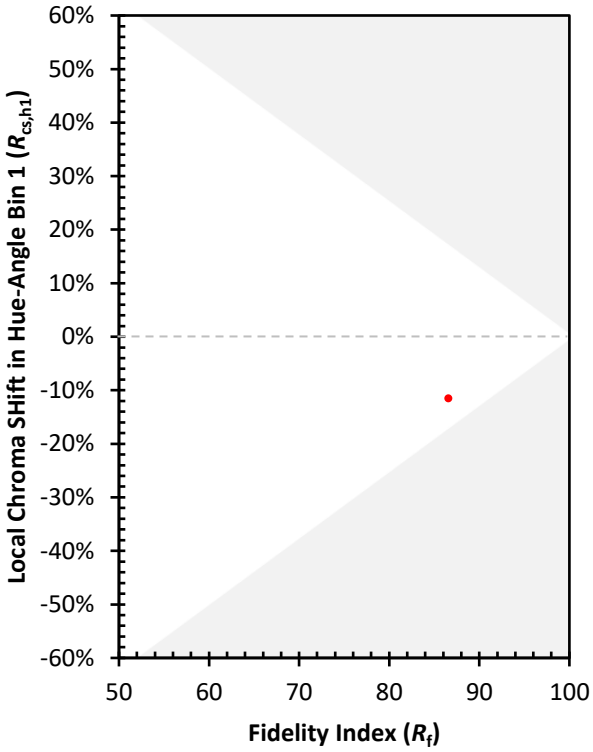
Measure Comparisons





(END OF REPORT)