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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1064407

Luminaire Tested: **GLAN-SA8C-935-U-T4BC**

Issue Date: 08/07/2025

Report Generated By 670347003

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1064407
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8C-935-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(112) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32701 lumens
Efficiency:	N/A
Efficacy:	87.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	372.9
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: P1064407
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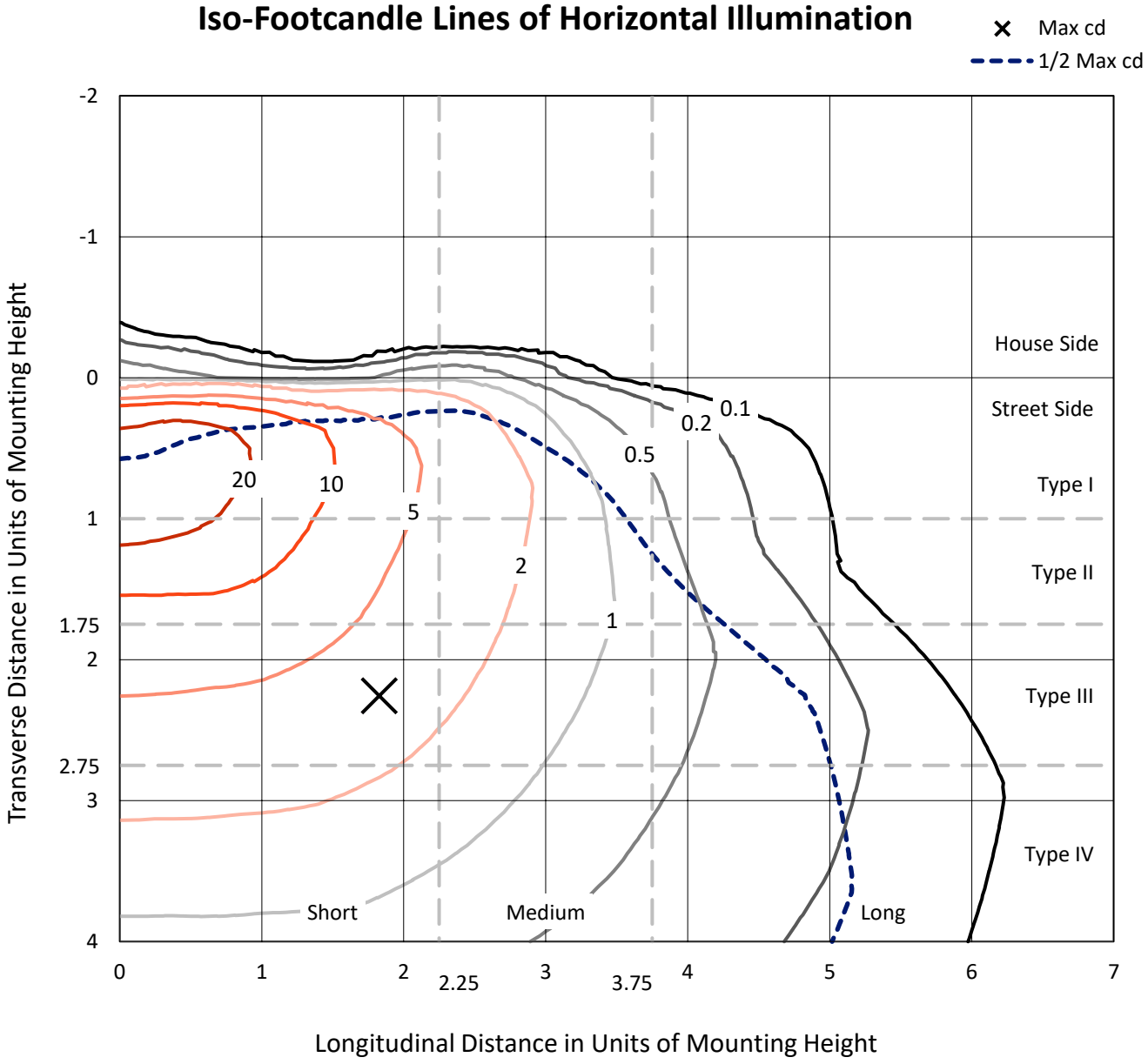
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 33.6 fc
Type IV - Short - N/A

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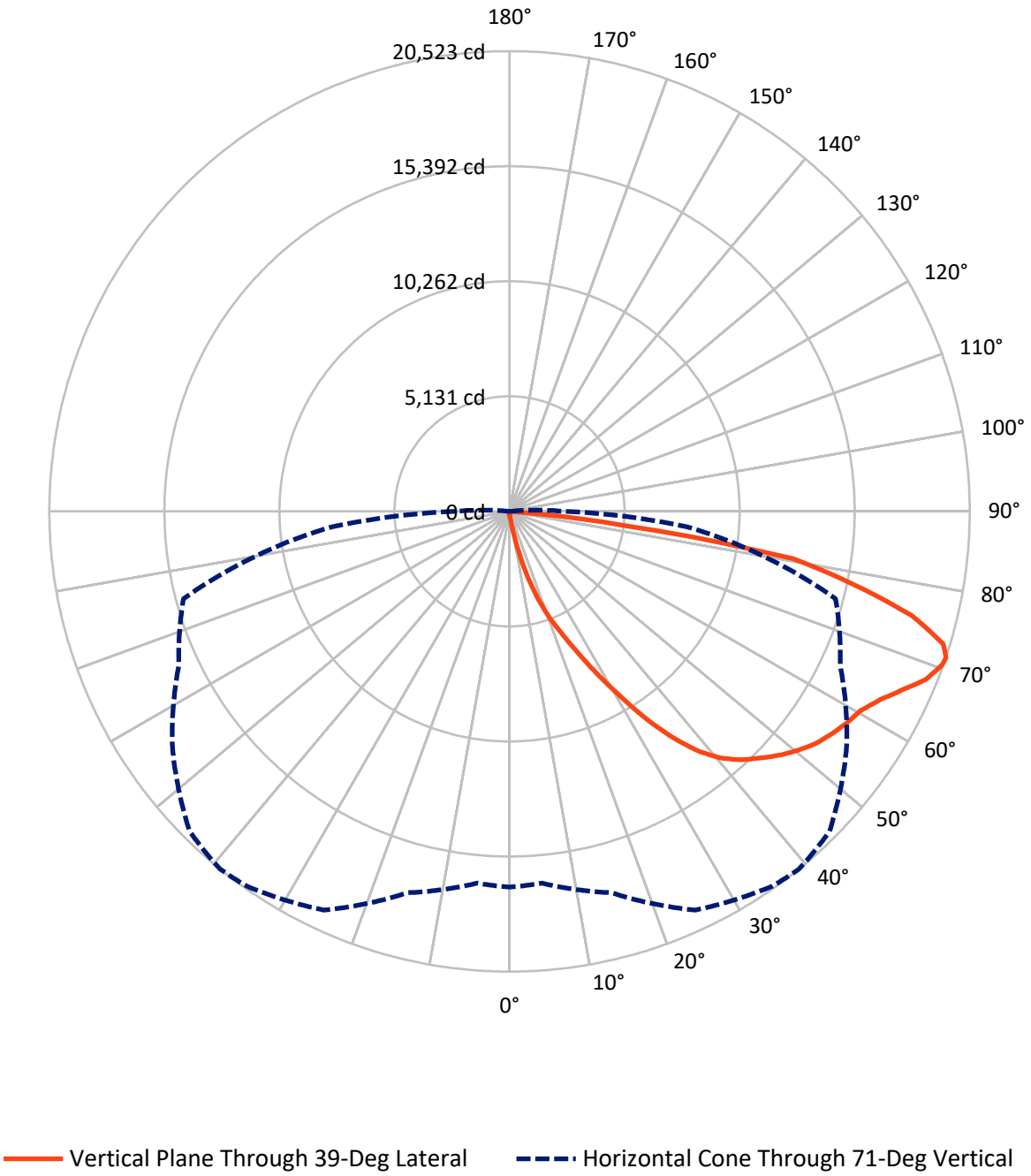
Luminous Intensity Polar Plot



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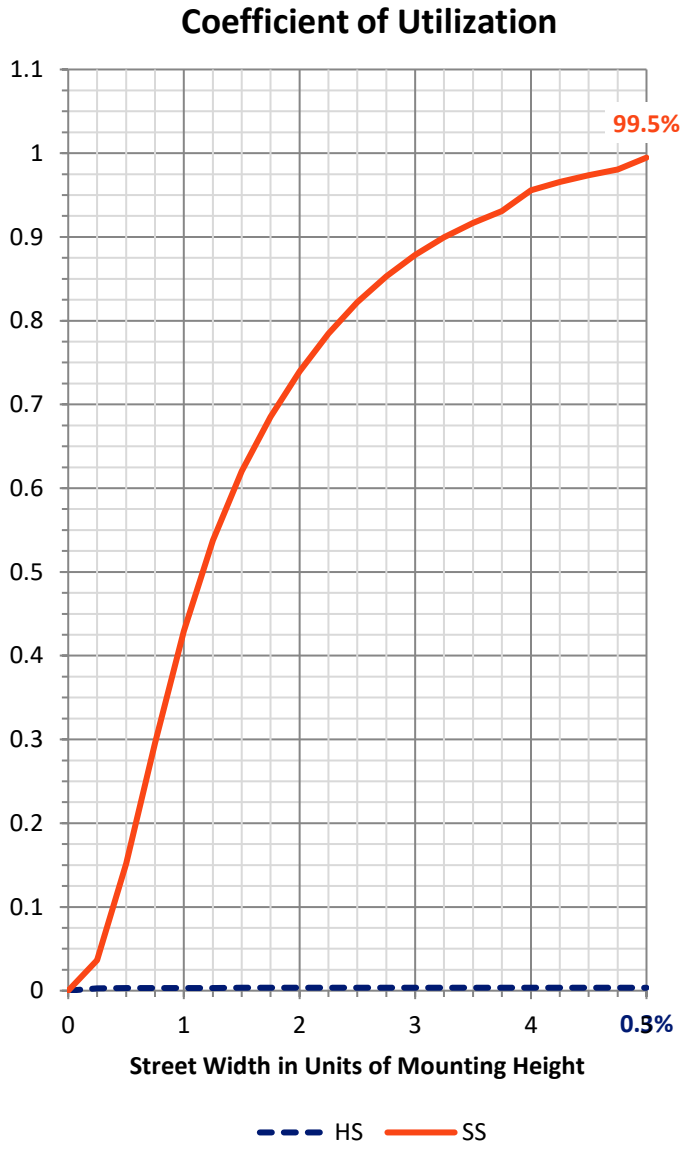
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	116.2	0.0	116.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32584.8	0.0	32584.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	32701.0	0.0	32701.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.3	0.1
10°-20°	349.5	1.1
20°-30°	1244.7	3.8
30°-40°	2999.8	9.2
40°-50°	5020.4	15.4
50°-60°	6448.1	19.7
60°-70°	8160.1	25.0
70°-80°	7275.1	22.2
80°-90°	1176.0	3.6
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°	32701.0	100.0
0°-180°	32701.0	100.0



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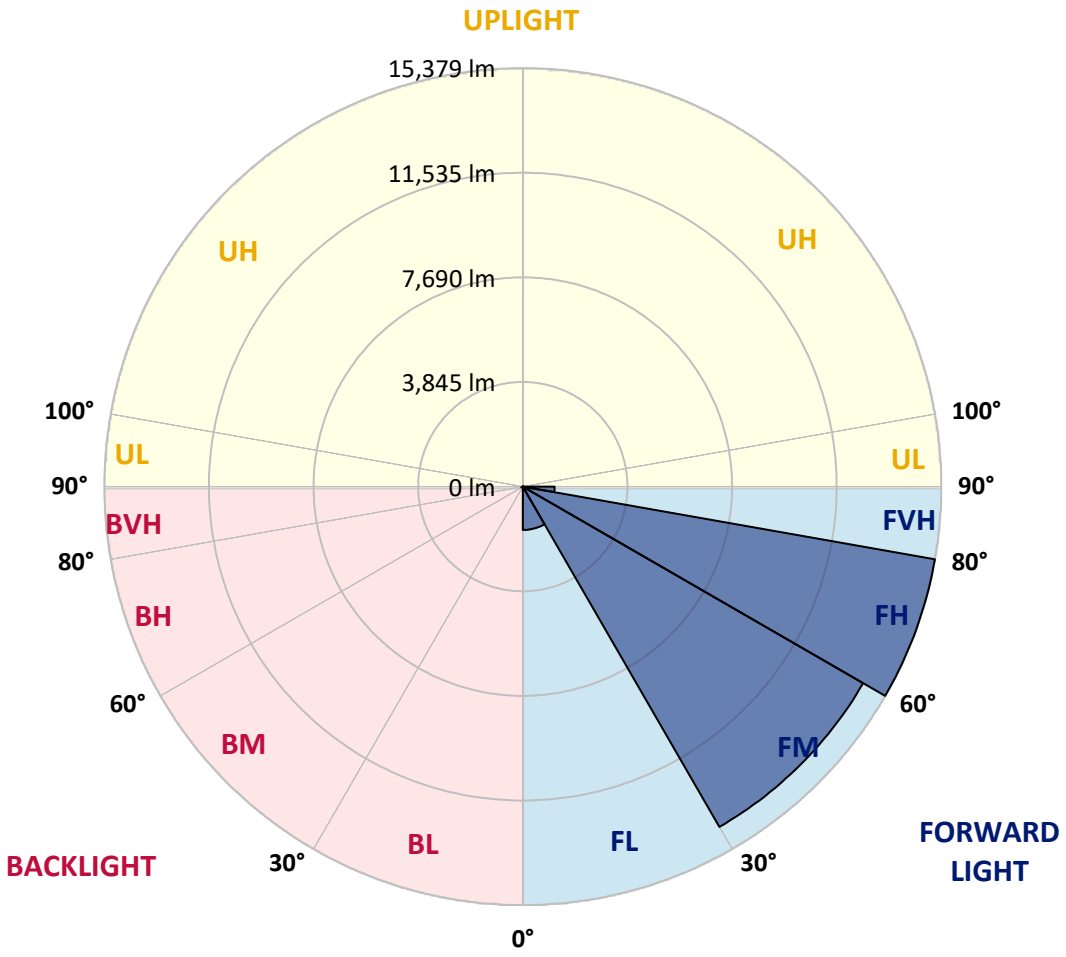
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1593.4	4.9			
FM	(30°-60°)	14441.4	44.2			
FH	(60°-80°)	15379.3	47.0			G5
FVH	(80°-90°)	1170.6	3.6			G5
BL	(0°-30°)	28.1	0.1	B0/110		
BM	(30°-60°)	26.9	0.1	B0/220		
BH	(60°-80°)	55.9	0.2	B0/110		G0/110
BVH	(80°-90°)	5.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type IV Short



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REPORT NUMBER: P1064407
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	179.3	179.3	179.3	179.3	179.3	*179.3*	179.3	179.3	179.3	179.3	179.3
2.5°	205.9	205.9	205.9	199.2	199.2	*197.0*	194.8	194.8	190.4	188.2	183.7
5°	312.1	305.5	290.0	281.1	263.4	*252.4*	241.3	225.8	210.3	199.2	185.9
7.5°	706.2	721.7	670.7	575.6	478.2	*436.1*	365.3	294.4	243.5	210.3	188.2
10°	1799.7	1790.9	1618.2	1427.8	1102.4	*971.8*	761.5	480.4	314.3	230.2	190.4
12.5°	3061.5	3052.7	2849.0	2590.0	2160.6	*1888.3*	1489.8	896.5	451.6	261.2	190.4
15°	4121.9	4086.5	4022.3	3765.5	3263.0	*3035.0*	2508.1	1585.0	730.5	314.3	194.8
17.5°	4823.6	4792.6	4732.9	4639.9	4321.1	*4051.0*	3628.2	2490.4	1182.1	407.3	203.7
20°	5467.8	5445.7	5397.0	5379.3	5173.4	*5029.5*	4679.7	3530.8	1841.8	553.4	216.9
22.5°	6353.3	6306.8	6326.7	6220.5	6019.0	*5846.3*	5631.6	4620.0	2647.6	796.9	241.3
25°	7438.0	7415.8	7360.5	7285.2	7006.3	*6855.8*	6525.9	5647.1	3548.5	1115.7	267.9
27.5°	8748.5	8724.1	8710.9	8538.2	8217.2	*8053.4*	7592.9	6616.7	4562.4	1562.9	303.3
30°	10258.2	10269.3	10183.0	9961.6	9587.5	*9357.3*	8883.5	7632.8	5600.6	2087.5	340.9
32.5°	11821.1	11798.9	11666.1	11404.9	11070.6	*10855.9*	10253.8	8746.3	6689.8	2780.4	385.2
35°	13505.7	13463.6	13113.9	12815.0	12529.5	*12259.4*	11710.4	10039.1	7778.9	3557.4	445.0
37.5°	15205.8	15008.8	14307.1	13928.5	13731.5	*13510.1*	12998.8	11418.2	8861.4	4425.2	518.0
40°	16489.7	16337.0	15504.7	14807.3	14650.2	*14462.0*	14081.3	12609.2	10012.5	5357.1	606.5
42.5°	17200.3	17116.2	16368.0	15679.5	15309.9	*15143.8*	14818.4	13649.6	11150.3	6386.5	734.9
45°	17503.6	17373.0	16872.7	16551.7	15962.9	*15688.4*	15301.0	14435.4	12339.1	7555.3	914.3
47.5°	17410.6	17335.4	16976.8	17094.1	16666.8	*16239.6*	15670.7	15037.6	13355.2	8896.8	1160.0
50°	16826.2	16762.0	16651.3	17286.7	17233.5	*16728.8*	16148.8	15513.5	14185.3	10280.4	1540.7
52.5°	15715.0	15688.4	15971.7	17136.1	17554.5	*17160.5*	16609.3	15934.1	14960.1	11725.9	2085.3
55°	14282.7	14391.2	15201.4	16901.5	17718.3	*17479.3*	17016.6	16328.1	15582.1	13018.7	2888.9
57.5°	13693.9	13722.6	14734.3	16735.5	17791.4	*17760.4*	17412.9	16704.5	16153.3	14052.5	4115.2
60°	14382.3	14338.0	14871.5	16861.6	17937.5	*18012.8*	17764.8	17054.2	16649.1	14940.2	5748.9
62.5°	15626.4	15602.1	15772.5	17399.6	18364.7	*18517.5*	18254.1	17306.6	17087.4	15524.6	7612.9
65°	16737.7	16686.8	17003.3	18353.7	19115.2	*19223.6*	18993.4	17738.3	17280.0	15949.6	9363.9
67.5°	17218.0	17207.0	17716.1	19261.3	19903.3	*20020.6*	19819.1	18333.7	17235.8	16084.6	10136.5
70°	16998.9	16956.8	17771.5	19646.5	20348.2	*20481.0*	20286.2	18555.1	16755.4	15657.4	8992.0
71°	*16757.6*	*16644.7*	*17605.4*	*19619.9*	*20410.2*	*20523.1*	*20182.2*	*18353.7*	*16272.8*	*15050.9*	*7953.8*
72.5°	16009.4	16029.3	17149.4	19343.2	20261.9	*20228.7*	19593.3	17632.0	15690.6	13673.9	6388.7
75°	14167.6	14284.9	15672.9	18181.0	18938.1	*18515.3*	17543.5	16252.9	14521.8	9804.4	4436.2
77.5°	11577.6	11752.5	13277.7	15945.2	15730.5	*15688.4*	15648.5	14320.3	12401.1	5266.4	3085.9
80°	5527.6	5906.1	8009.1	11382.8	12365.6	*12841.6*	12542.7	11539.9	9589.7	2508.1	1844.0
82.5°	360.8	356.4	504.7	956.3	4031.1	*5211.0*	8279.2	8248.2	6685.3	1222.0	752.7
85°	170.5	174.9	192.6	219.2	254.6	*278.9*	385.2	2258.0	3198.8	582.2	163.8
87.5°	99.6	101.8	119.5	152.7	199.2	*221.4*	263.4	338.7	416.2	321.0	35.4
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SA8C-935-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	179.3	179.3	179.3	179.3	179.3	179.3	179.3	179.3	179.3	179.3	179.3
2.5°	181.5	179.3	172.7	166.0	159.4	155.0	152.7	155.0	155.0	157.2	157.2
5°	181.5	174.9	163.8	150.5	141.7	132.8	128.4	126.2	128.4	128.4	128.4
7.5°	179.3	168.2	152.7	137.2	126.2	115.1	110.7	108.5	108.5	110.7	110.7
10°	174.9	163.8	143.9	126.2	112.9	99.6	93.0	86.3	86.3	86.3	88.5
12.5°	172.7	157.2	132.8	115.1	97.4	81.9	68.6	62.0	64.2	64.2	64.2
15°	168.2	150.5	126.2	104.0	81.9	62.0	50.9	44.3	46.5	48.7	46.5
17.5°	168.2	148.3	117.3	90.8	64.2	46.5	37.6	33.2	33.2	35.4	35.4
20°	168.2	143.9	110.7	77.5	48.7	35.4	26.6	24.4	24.4	28.8	31.0
22.5°	172.7	143.9	101.8	64.2	39.8	26.6	19.9	17.7	19.9	24.4	26.6
25°	179.3	141.7	93.0	57.6	33.2	19.9	15.5	11.1	13.3	17.7	19.9
27.5°	185.9	139.5	84.1	50.9	26.6	15.5	11.1	8.9	6.6	8.9	8.9
30°	192.6	139.5	75.3	42.1	22.1	11.1	6.6	4.4	2.2	0.0	0.0
32.5°	197.0	135.0	68.6	33.2	17.7	8.9	4.4	2.2	0.0	0.0	0.0
35°	201.4	130.6	59.8	26.6	13.3	6.6	2.2	0.0	0.0	0.0	0.0
37.5°	205.9	124.0	50.9	22.1	11.1	4.4	0.0	0.0	0.0	0.0	0.0
40°	210.3	115.1	42.1	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	214.7	108.5	35.4	15.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	225.8	104.0	28.8	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	245.7	99.6	26.6	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	274.5	95.2	24.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	314.3	93.0	22.1	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	385.2	90.8	19.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	506.9	88.5	19.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	777.0	84.1	19.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1388.0	81.9	17.7	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2419.6	84.1	17.7	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3468.8	88.5	15.5	6.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	2968.6	77.5	15.5	8.9	4.4	2.2	0.0	0.0	0.0	0.0	0.0
71°	*2419.6*	*68.6*	*15.5*	*8.9*	*4.4*	*2.2*	*2.2*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1556.2	53.1	13.3	8.9	4.4	4.4	2.2	0.0	0.0	0.0	0.0
75°	657.5	44.3	13.3	8.9	6.6	4.4	4.4	2.2	0.0	0.0	0.0
77.5°	281.1	33.2	13.3	11.1	8.9	6.6	6.6	4.4	2.2	0.0	0.0
80°	106.3	26.6	15.5	13.3	11.1	11.1	8.9	4.4	2.2	0.0	0.0
82.5°	48.7	22.1	15.5	13.3	13.3	11.1	8.9	6.6	4.4	0.0	0.0
85°	31.0	19.9	15.5	13.3	13.3	11.1	11.1	6.6	4.4	0.0	0.0
87.5°	24.4	19.9	15.5	15.5	13.3	13.3	8.9	6.6	2.2	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

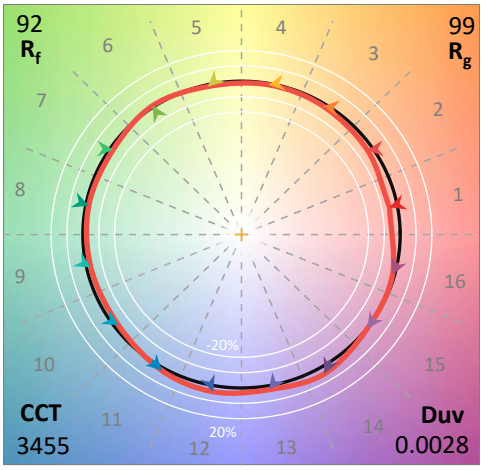
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

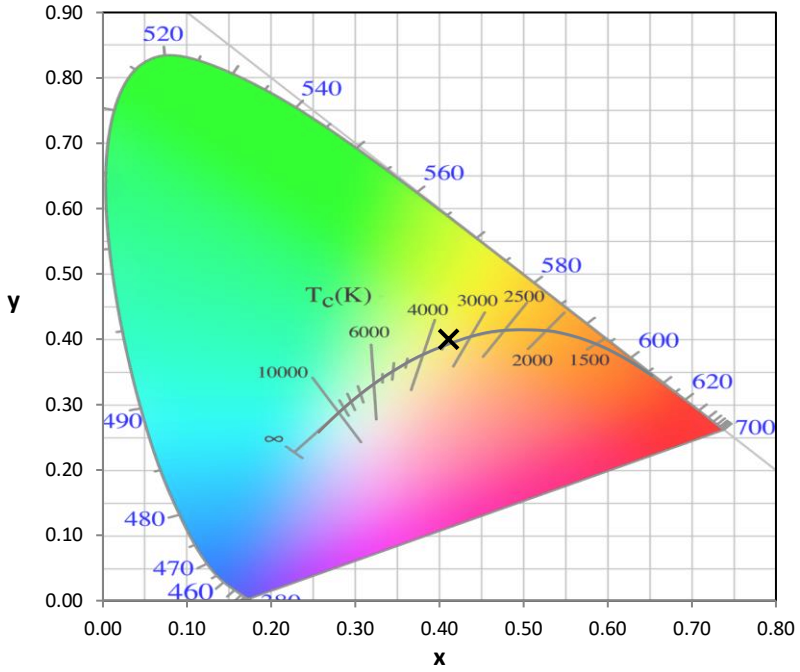
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

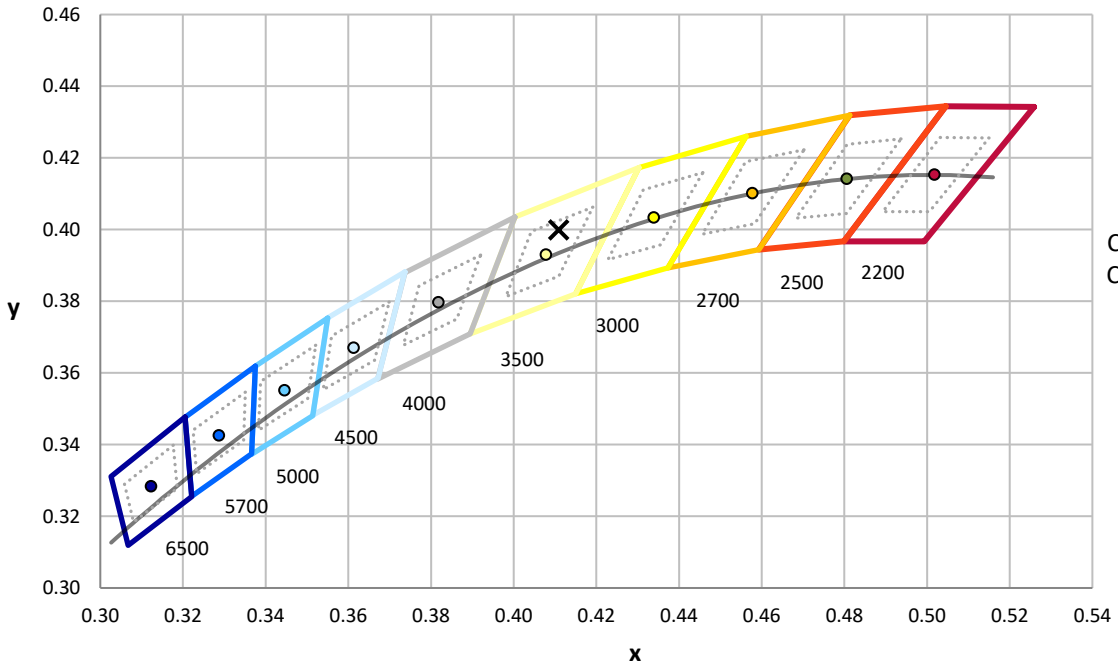
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

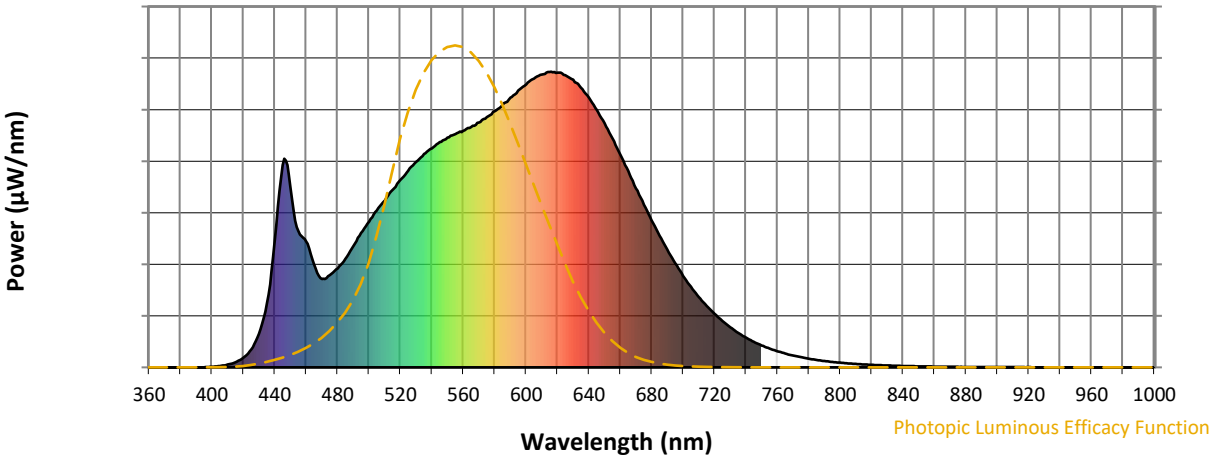


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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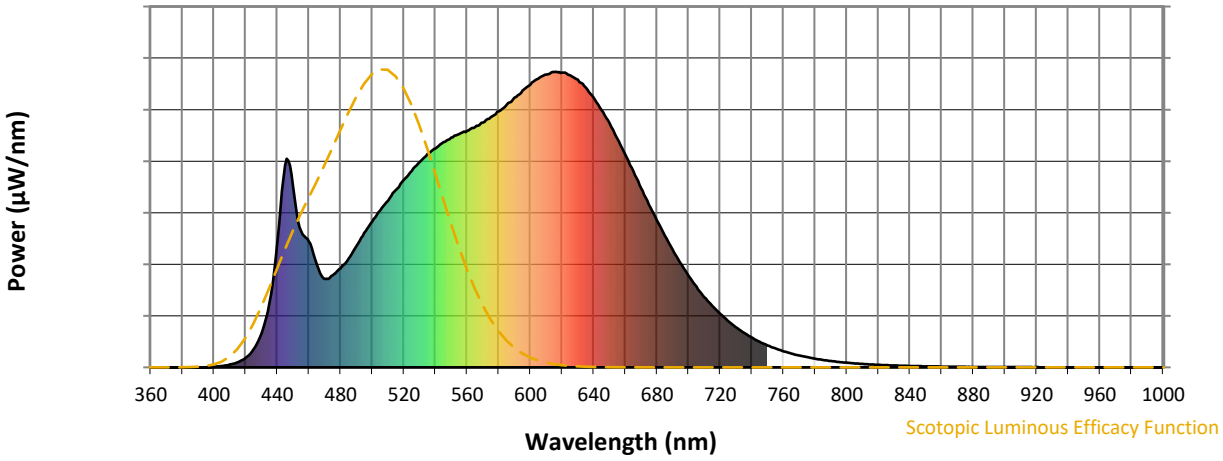
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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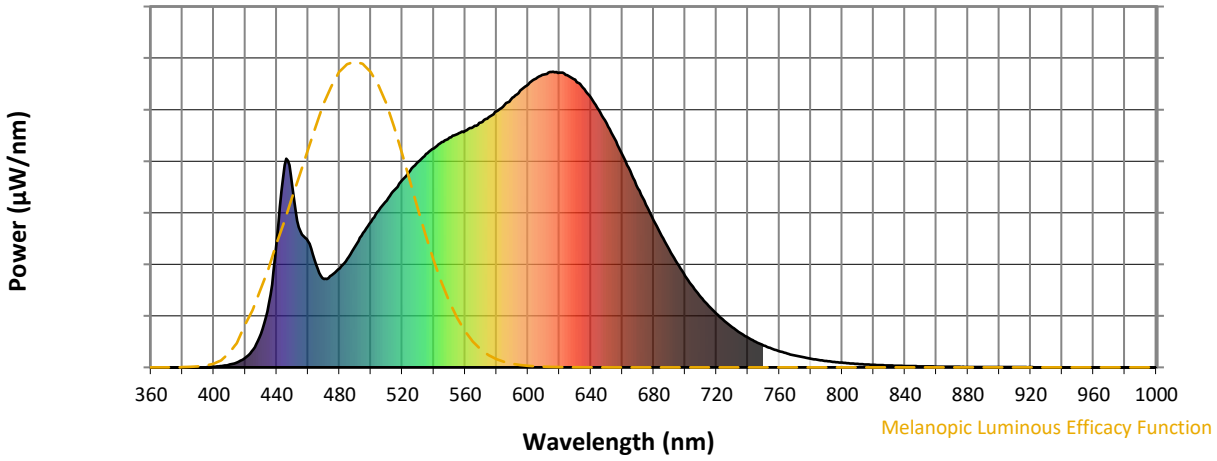
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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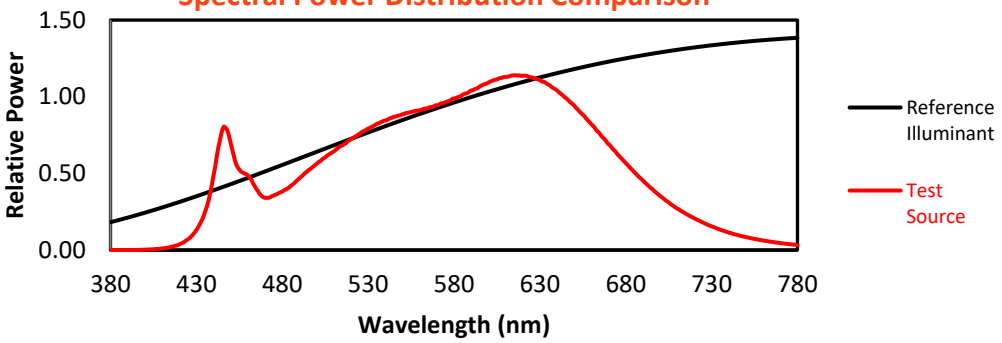
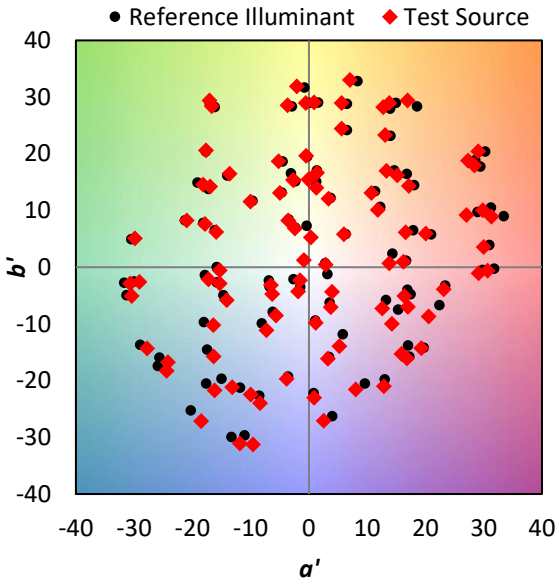
Summary

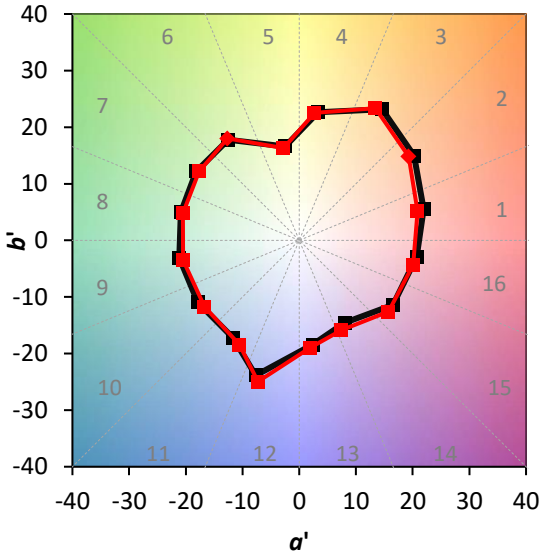
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

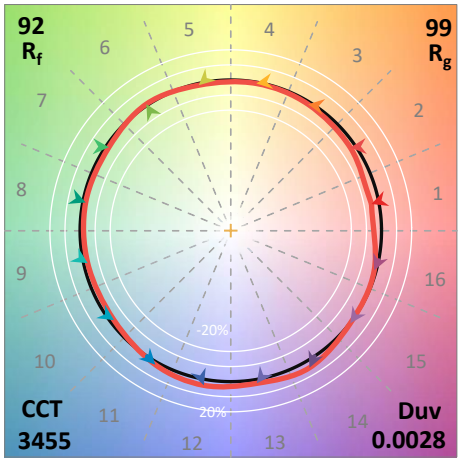
Spectral Power Distribution Comparison

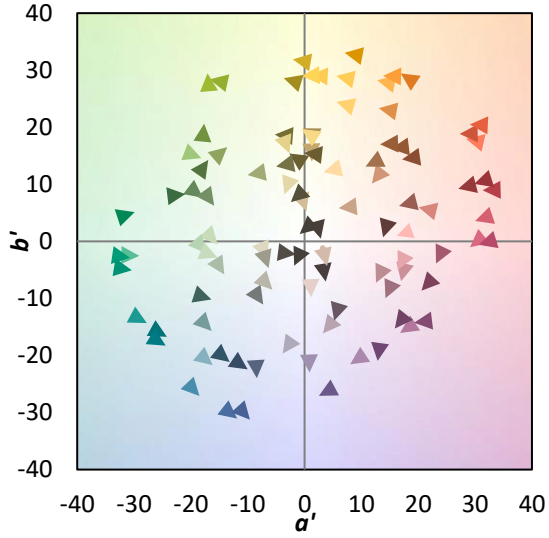


Color Vector Graphics









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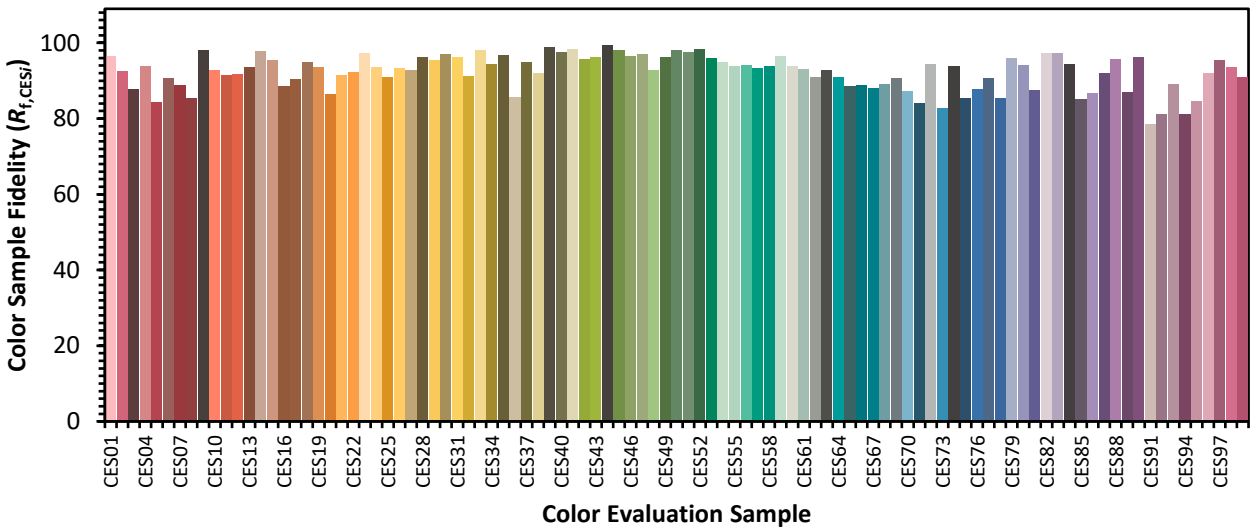
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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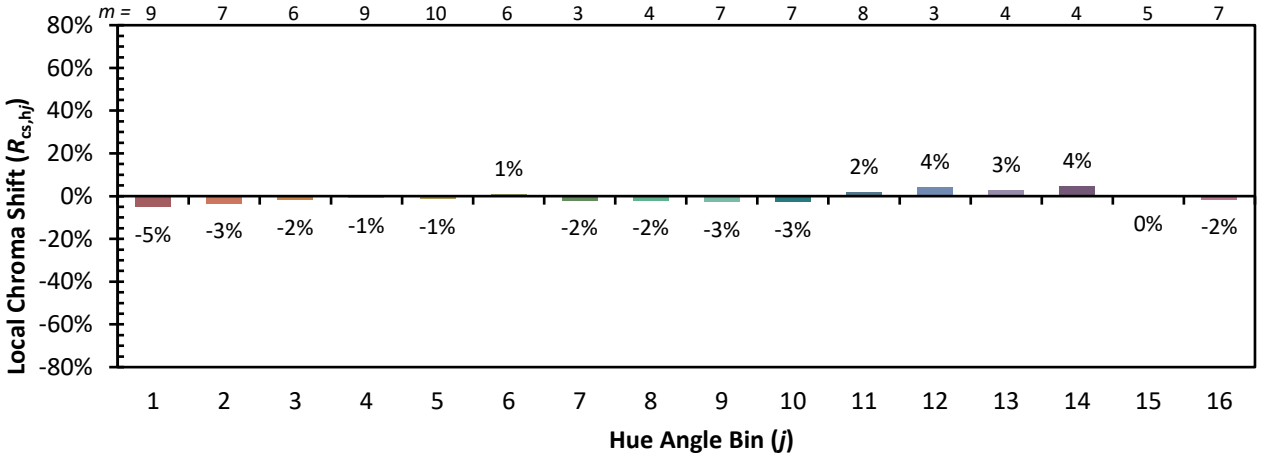
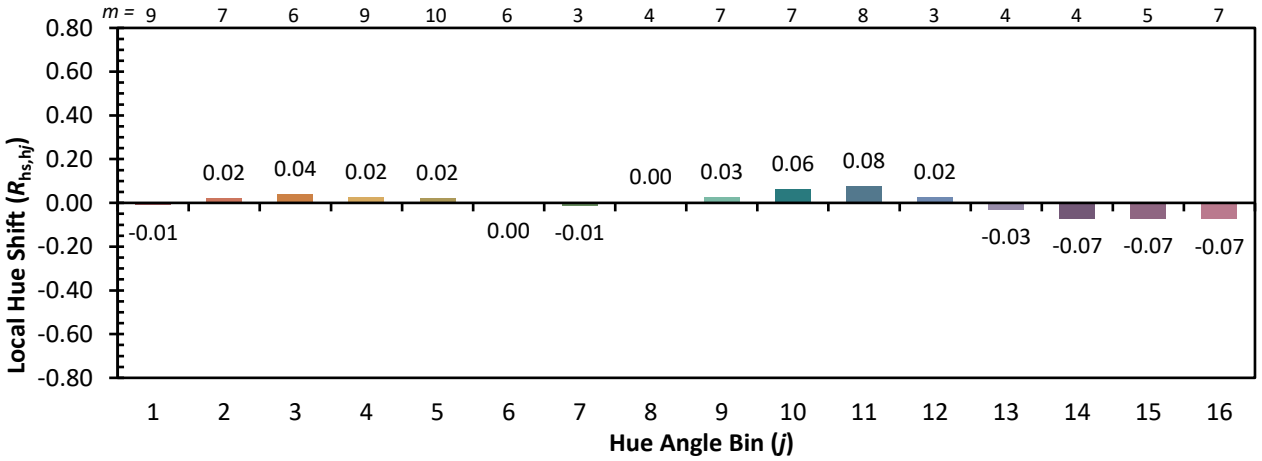
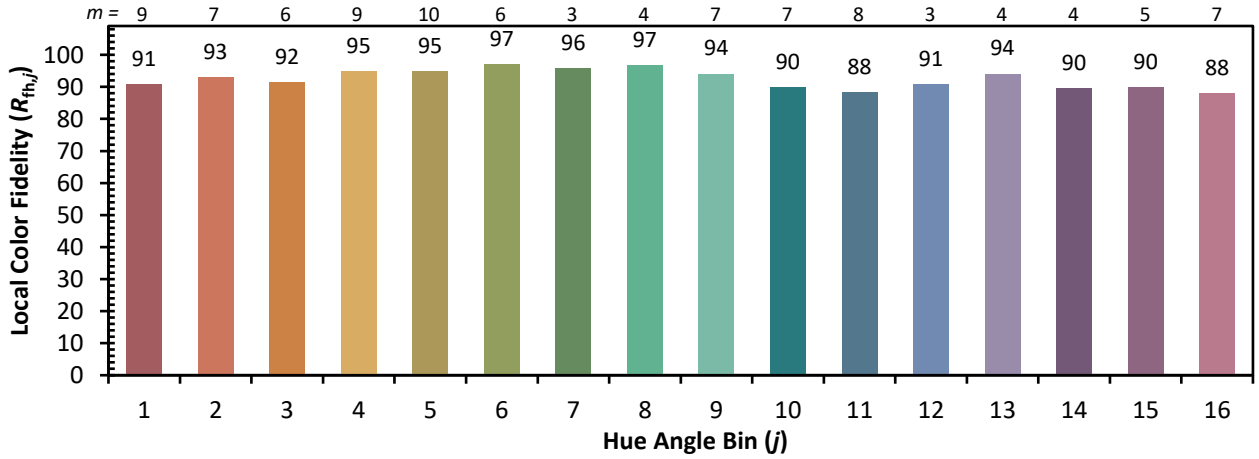
Color Rendition by Hue-Angle Bin







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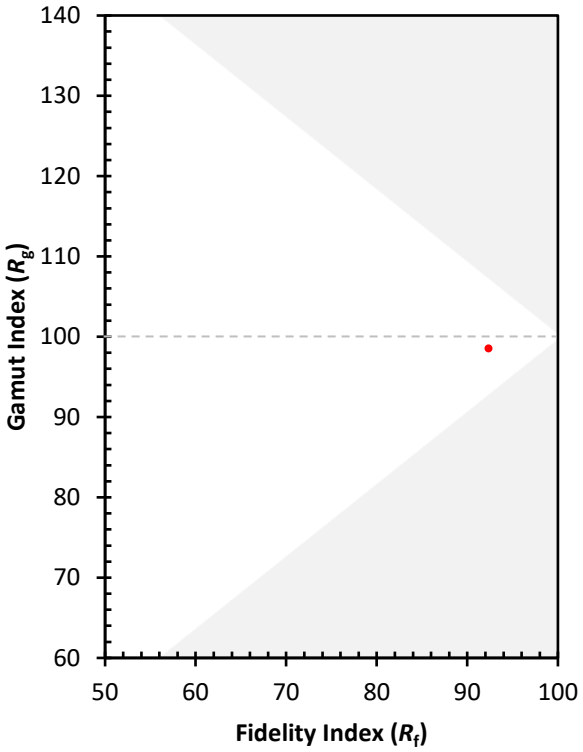
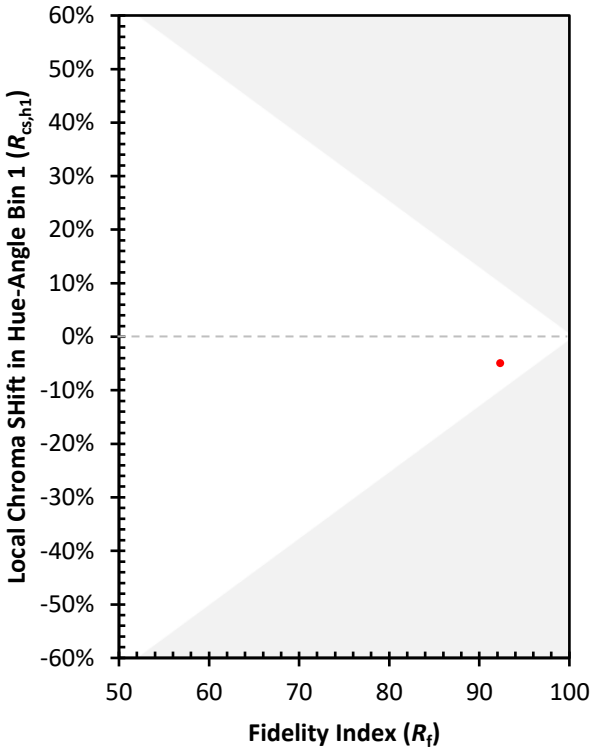
Measure Comparisons





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