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: P1063401

Luminaire Tested: **GLAN-SA9A-730-U-T2BC**

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:	P1063401
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9A-730-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(126) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31188.1 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 II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	244.6
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: P1063401
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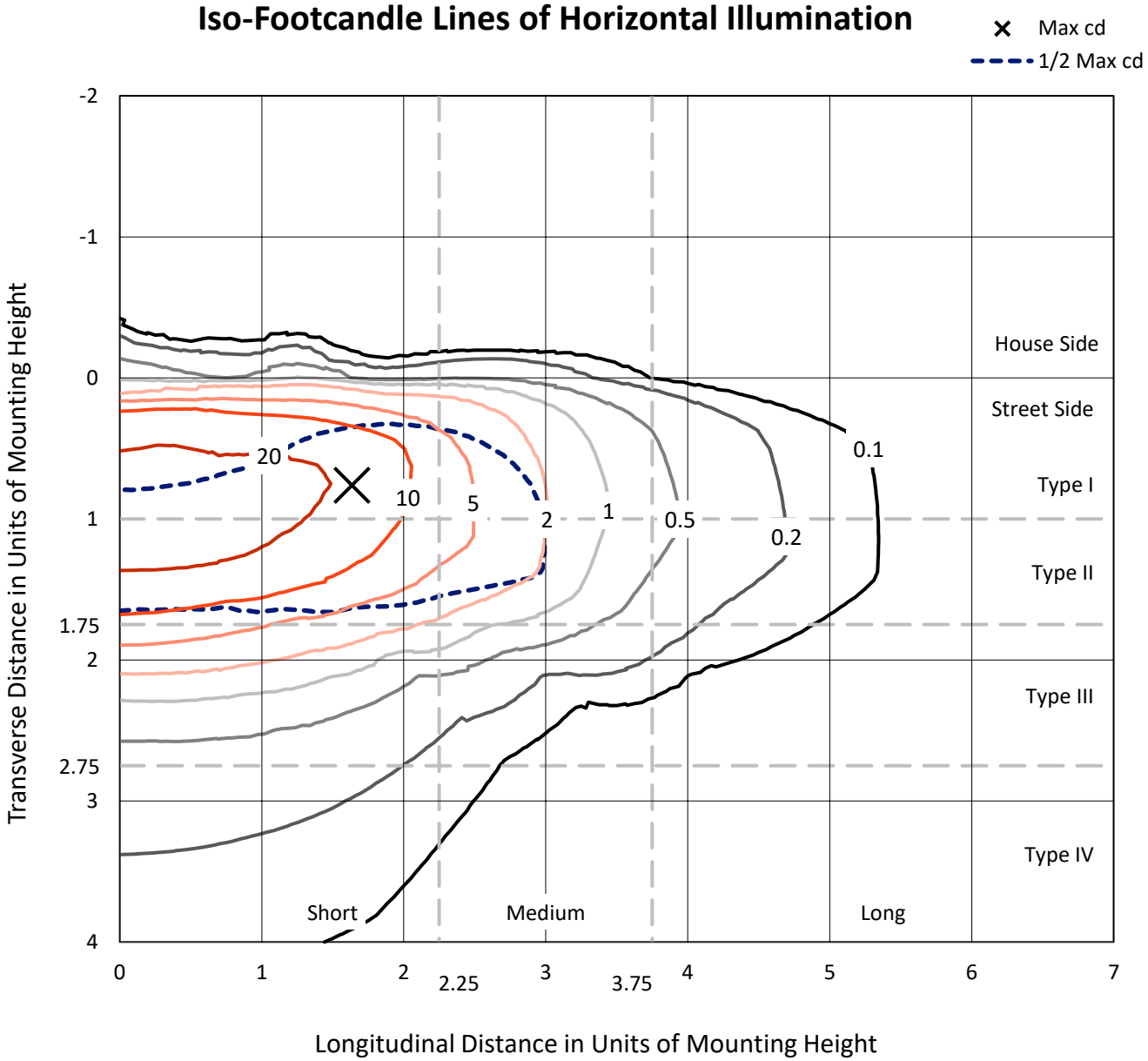
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 41.3 fc
Type II - Short - N/A

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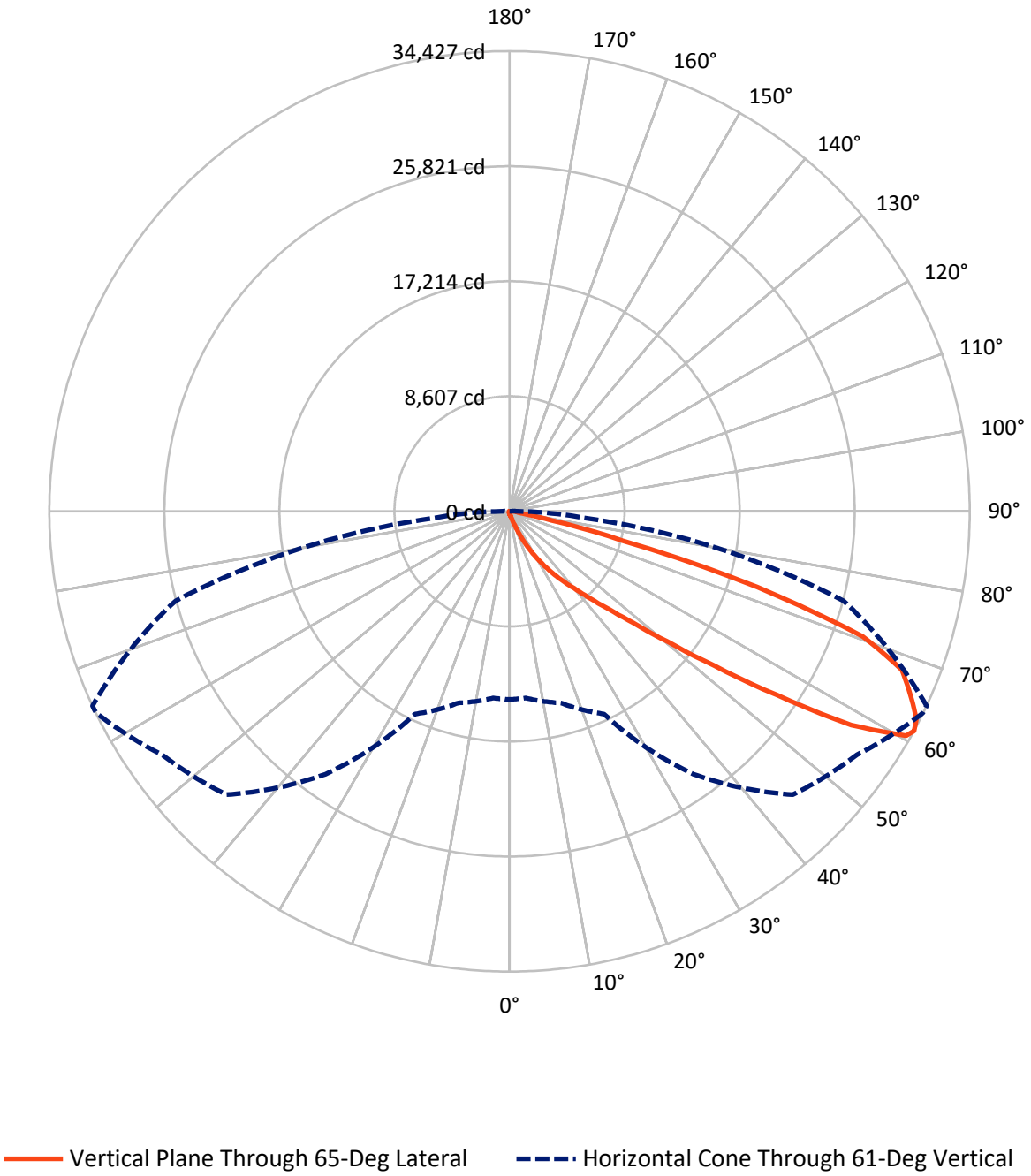
Luminous Intensity Polar Plot



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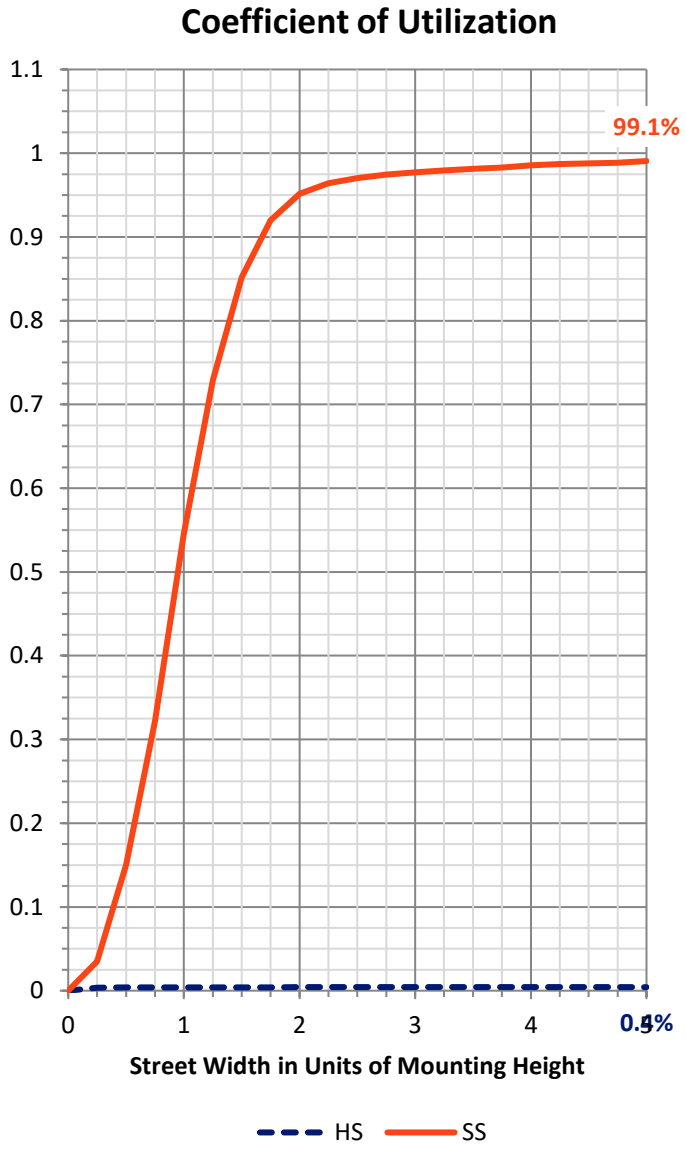
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	133.1	0.0	133.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	31055.0	0.0	31055.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	31188.1	0.0	31188.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.3	0.1
10°-20°	256.5	0.8
20°-30°	920.4	3.0
30°-40°	2450.5	7.9
40°-50°	6437.4	20.6
50°-60°	9972.8	32.0
60°-70°	8362.0	26.8
70°-80°	2460.8	7.9
80°-90°	303.6	1.0
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°	31188.1	100.0
0°-180°	31188.1	100.0



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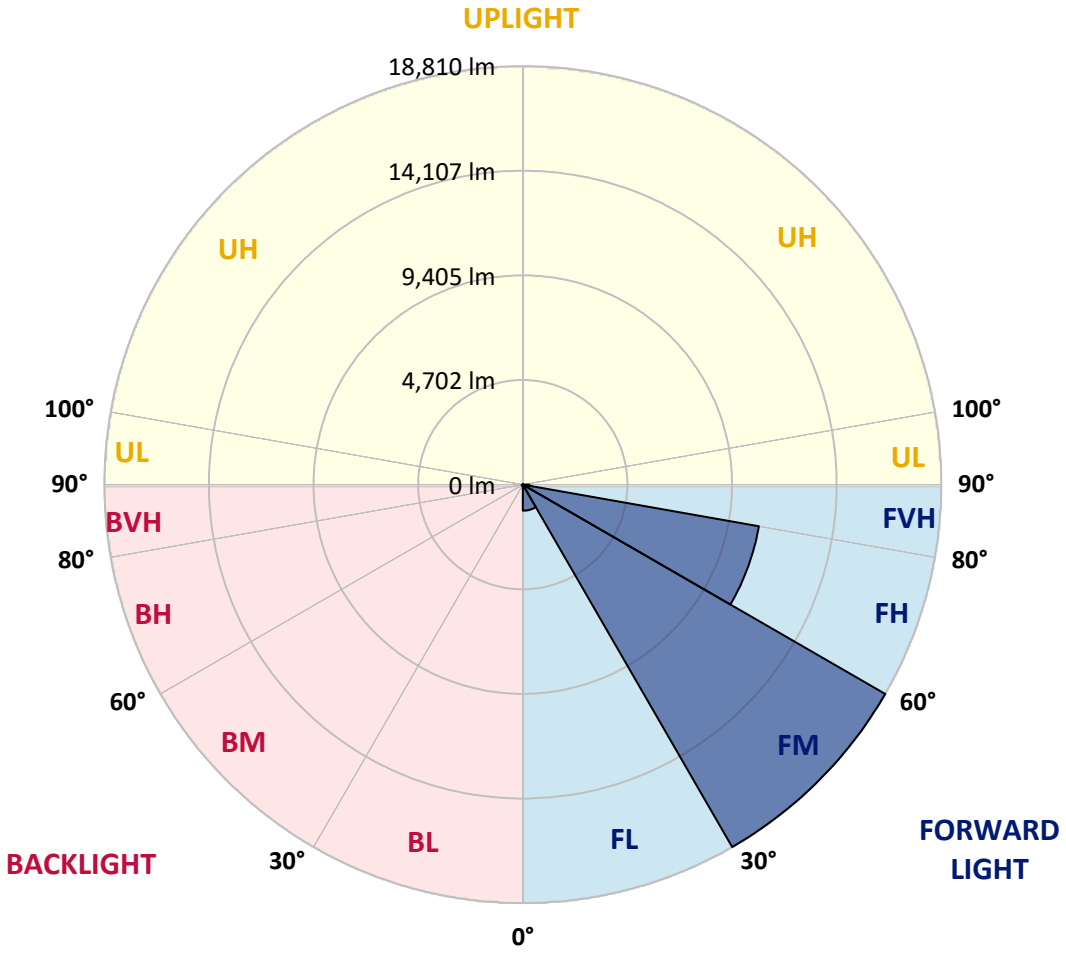
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1171.3	3.8			
FM	(30°-60°)	18810.0	60.3			
FH	(60°-80°)	10775.8	34.6			G4/12000
FVH	(80°-90°)	297.9	1.0			G3/500
BL	(0°-30°)	29.9	0.1	B0/110		
BM	(30°-60°)	50.7	0.2	B0/220		
BH	(60°-80°)	47.0	0.2	B0/110		G0/110
BVH	(80°-90°)	5.6	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-G4
Type II Short



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REPORT NUMBER: P1063401
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9	*190.9*	190.9	190.9
2.5°	231.7	233.8	229.6	221.0	214.5	214.5	212.4	206.0	*206.0*	199.5	195.2
5°	324.0	319.7	311.1	293.9	278.9	263.9	248.9	233.8	*231.7*	212.4	199.5
7.5°	529.9	534.2	506.3	452.7	407.6	349.7	296.1	263.9	*259.6*	227.4	201.7
10°	1162.8	1130.6	1066.3	858.2	705.8	532.1	394.8	306.8	*302.5*	244.6	206.0
12.5°	2119.7	2093.9	1975.9	1761.4	1368.8	952.6	577.1	379.7	*366.9*	259.6	208.1
15°	3055.1	3014.3	2949.9	2733.3	2274.1	1707.7	944.0	519.2	*484.9*	281.0	206.0
17.5°	3651.5	3657.9	3600.0	3507.7	3211.7	2527.3	1630.5	774.5	*708.0*	319.7	201.7
20°	4172.8	4157.8	4190.0	4140.6	3932.5	3434.8	2372.8	1227.2	*1113.5*	381.9	203.8
22.5°	4773.5	4810.0	4833.6	4822.9	4593.3	4168.5	3216.0	1836.5	*1692.7*	495.6	210.3
25°	5578.1	5573.8	5575.9	5548.0	5324.9	4852.9	4061.3	2593.8	*2447.9*	680.1	225.3
27.5°	6421.2	6447.0	6457.7	6356.8	6065.1	5601.7	4844.3	3421.9	*3250.3*	976.2	244.6
30°	7573.3	7551.8	7502.5	7296.5	6942.5	6367.6	5616.7	4290.8	*4110.6*	1390.2	274.6
32.5°	9126.6	9103.0	8854.1	8399.3	7869.4	7165.7	6393.3	5161.9	*4943.0*	1907.3	315.4
35°	11686.0	11722.5	11111.1	9933.2	8982.8	8124.7	7253.6	6028.6	*5835.5*	2544.5	371.2
37.5°	15605.7	15406.2	14575.9	12494.9	10448.1	9321.8	8075.3	6903.9	*6736.6*	3329.7	444.1
40°	19413.8	19216.4	18976.1	17004.5	12994.7	10641.2	9225.3	7931.6	*7714.9*	4215.7	551.4
42.5°	23417.1	23307.7	23297.0	21810.2	17641.7	12715.8	10609.0	9135.1	*8950.6*	5187.6	727.3
45°	26253.4	26143.9	26373.5	26633.1	23970.6	17161.1	13018.3	10699.2	*10431.0*	6367.6	1008.3
47.5°	26635.2	26639.5	27253.1	28066.2	28673.4	24037.2	16227.9	12771.6	*12445.5*	8056.0	1480.3
50°	25365.2	25414.5	26390.7	27845.3	29480.1	29806.2	21887.5	15779.5	*15296.8*	10057.7	2149.7
52.5°	22947.3	23003.1	24363.3	26755.4	28737.7	31192.1	28551.1	19714.2	*19158.5*	12554.9	3093.7
55°	20769.7	20804.0	22363.7	25386.6	27843.1	30439.1	32507.2	24968.3	*24238.8*	15627.2	4024.8
57.5°	18613.6	18534.2	19549.0	23009.5	27690.8	29514.4	33090.8	30956.1	*30151.6*	18984.7	4749.9
60°	15730.1	15597.1	16412.4	18613.6	25687.0	30121.5	31998.8	34268.6	*34086.2*	23659.6	5309.9
61°	*14071.7*	*14016.0*	*14835.5*	*16723.5*	*24000.7*	*29967.1*	*31737.0*	*34408.1*	*34427.4*	*25871.5*	*5560.9*
62.5°	10049.1	10207.9	11460.8	13915.1	20102.5	28965.2	31771.4	33976.8	*34167.8*	28810.7	6211.0
65°	4466.7	4722.0	5696.1	7693.4	11690.3	24095.1	31466.7	33030.7	*32936.3*	29617.4	8450.8
67.5°	2649.6	2688.2	3173.1	4359.5	6191.6	12960.4	27768.0	31779.9	*31653.4*	25783.5	10514.6
70°	2087.5	2106.8	2261.3	2735.4	3593.6	4964.5	15848.1	27495.6	*28046.9*	20907.0	10293.7
72.5°	1980.2	1975.9	1997.4	2081.0	2263.4	2462.9	6135.9	18276.7	*19398.8*	15056.5	8631.0
75°	1954.5	1945.9	1924.4	1892.3	1639.1	1450.3	1900.8	8083.9	*8734.0*	10287.2	6498.4
77.5°	1896.5	1898.7	1903.0	1815.0	1405.2	1025.5	920.4	2593.8	*3190.2*	6528.5	4619.1
80°	1283.0	1302.3	1334.4	1300.1	1263.6	742.3	650.1	922.5	*935.4*	3664.4	3050.8
82.5°	650.1	650.1	635.0	566.4	489.2	482.7	517.0	669.4	*677.9*	1853.6	1435.3
85°	392.6	414.1	422.6	384.0	351.8	324.0	394.8	532.1	*551.4*	718.7	334.7
87.5°	88.0	90.1	98.7	130.9	190.9	259.6	366.9	487.0	*495.6*	461.3	40.8
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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CATALOG NUMBER: GLAN-SA9A-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9
2.5°	193.1	188.8	186.7	180.2	173.8	167.3	163.1	160.9	163.1	165.2	165.2
5°	190.9	184.5	173.8	163.1	154.5	145.9	137.3	135.2	135.2	137.3	137.3
7.5°	190.9	180.2	165.2	152.3	139.5	126.6	120.1	115.9	118.0	118.0	118.0
10°	190.9	178.1	158.8	139.5	124.4	109.4	98.7	94.4	94.4	94.4	94.4
12.5°	188.8	175.9	152.3	128.7	107.3	90.1	77.2	70.8	72.9	72.9	72.9
15°	184.5	169.5	143.7	109.4	85.8	68.7	55.8	49.3	51.5	55.8	57.9
17.5°	178.1	163.1	128.7	92.3	68.7	51.5	38.6	34.3	36.5	42.9	42.9
20°	175.9	156.6	113.7	75.1	51.5	36.5	25.7	21.5	23.6	32.2	34.3
22.5°	175.9	152.3	103.0	62.2	38.6	23.6	15.0	8.6	8.6	15.0	15.0
25°	178.1	150.2	94.4	51.5	27.9	17.2	8.6	4.3	8.6	23.6	27.9
27.5°	182.4	148.0	90.1	42.9	21.5	15.0	6.4	15.0	25.7	25.7	25.7
30°	186.7	143.7	83.7	36.5	19.3	10.7	10.7	21.5	21.5	25.7	27.9
32.5°	193.1	141.6	79.4	32.2	15.0	8.6	15.0	12.9	12.9	15.0	17.2
35°	206.0	143.7	75.1	32.2	15.0	10.7	12.9	6.4	4.3	4.3	4.3
37.5°	223.1	145.9	68.7	27.9	12.9	12.9	6.4	0.0	0.0	0.0	0.0
40°	251.0	152.3	64.4	25.7	10.7	10.7	2.1	0.0	0.0	0.0	0.0
42.5°	298.2	165.2	62.2	23.6	10.7	8.6	0.0	0.0	0.0	0.0	0.0
45°	392.6	195.2	57.9	21.5	10.7	4.3	0.0	0.0	0.0	0.0	0.0
47.5°	564.2	266.0	55.8	17.2	6.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	823.8	360.4	53.6	15.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1051.3	379.7	36.5	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1077.0	261.7	27.9	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	858.2	169.5	23.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	650.1	128.7	21.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*624.3*	*115.9*	*21.5*	*2.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	688.7	100.8	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1119.9	83.7	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1945.9	72.9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2458.6	68.7	12.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2143.3	62.2	12.9	4.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	1289.4	53.6	12.9	8.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	675.8	40.8	12.9	10.7	6.4	2.1	0.0	0.0	0.0	0.0	0.0
80°	328.2	36.5	15.0	10.7	8.6	4.3	0.0	0.0	0.0	0.0	0.0
82.5°	128.7	30.0	17.2	15.0	10.7	6.4	2.1	0.0	0.0	0.0	0.0
85°	57.9	25.7	19.3	17.2	15.0	8.6	2.1	0.0	0.0	0.0	0.0
87.5°	30.0	23.6	21.5	19.3	15.0	10.7	4.3	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

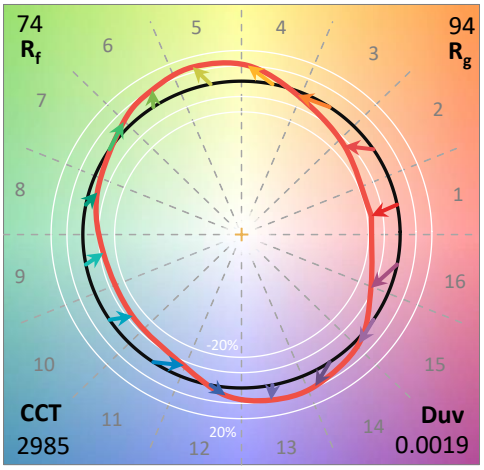
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

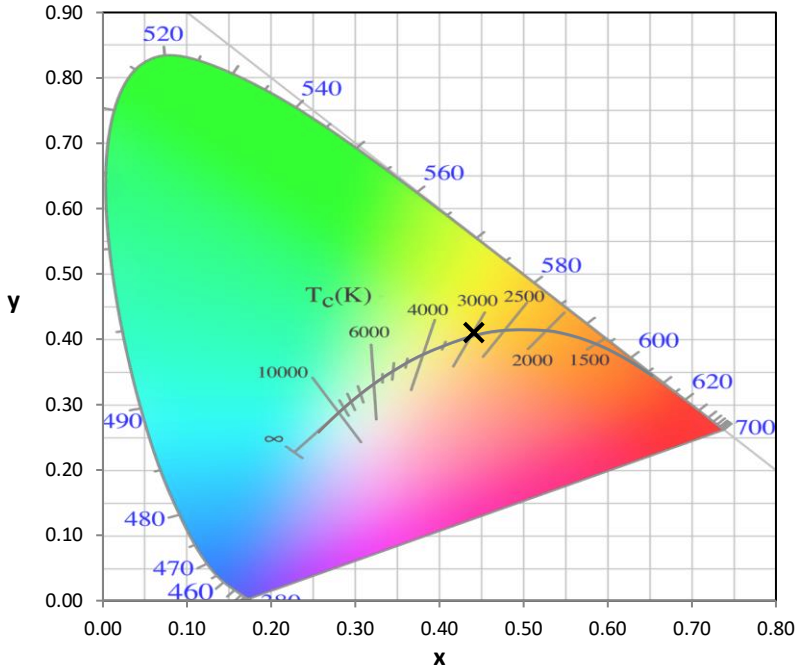
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

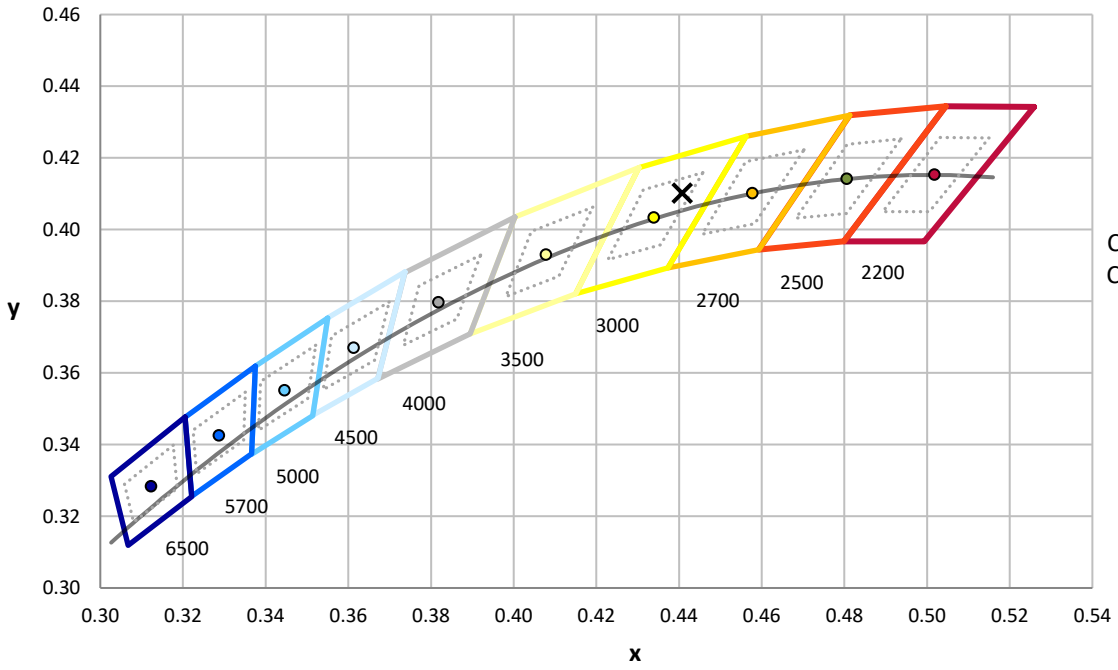
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

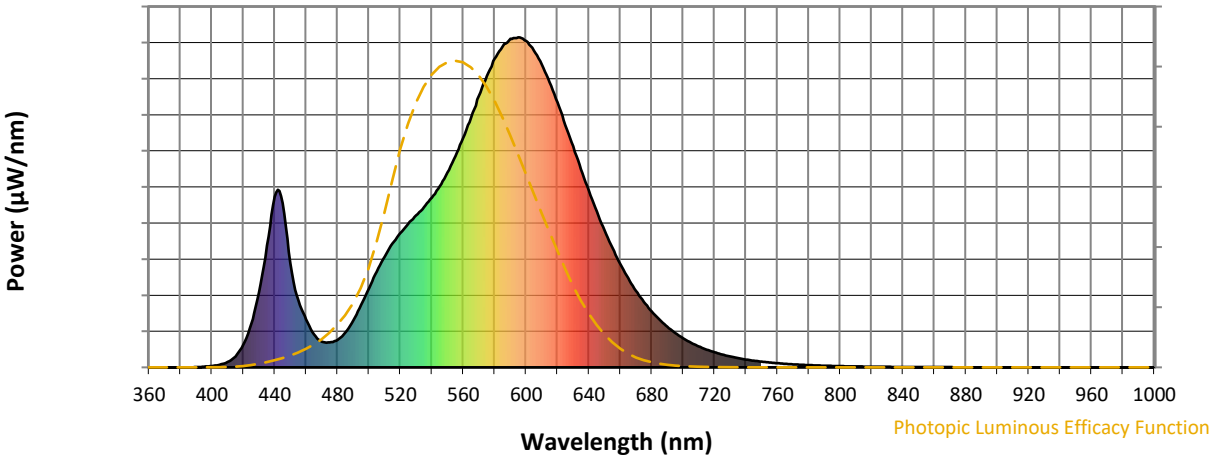


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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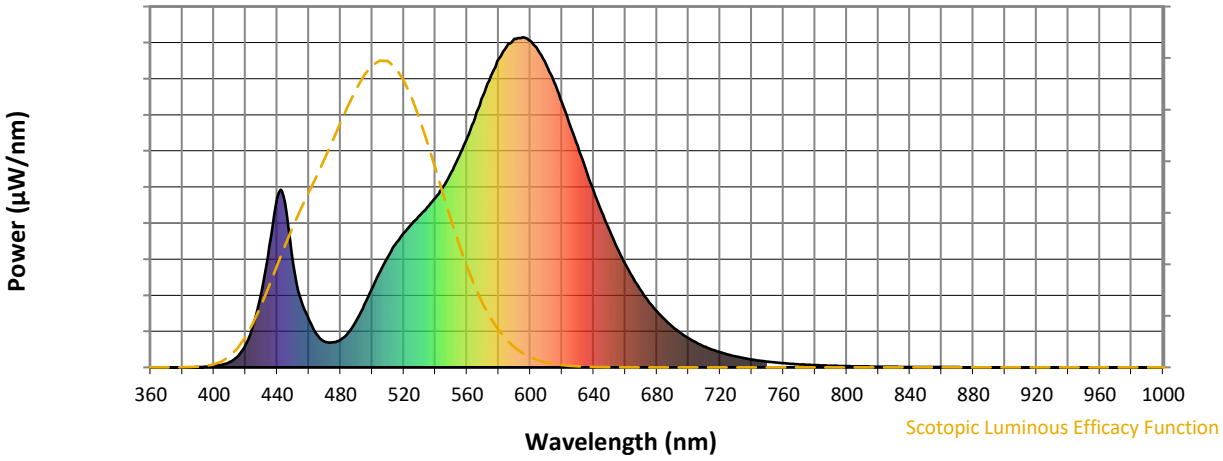
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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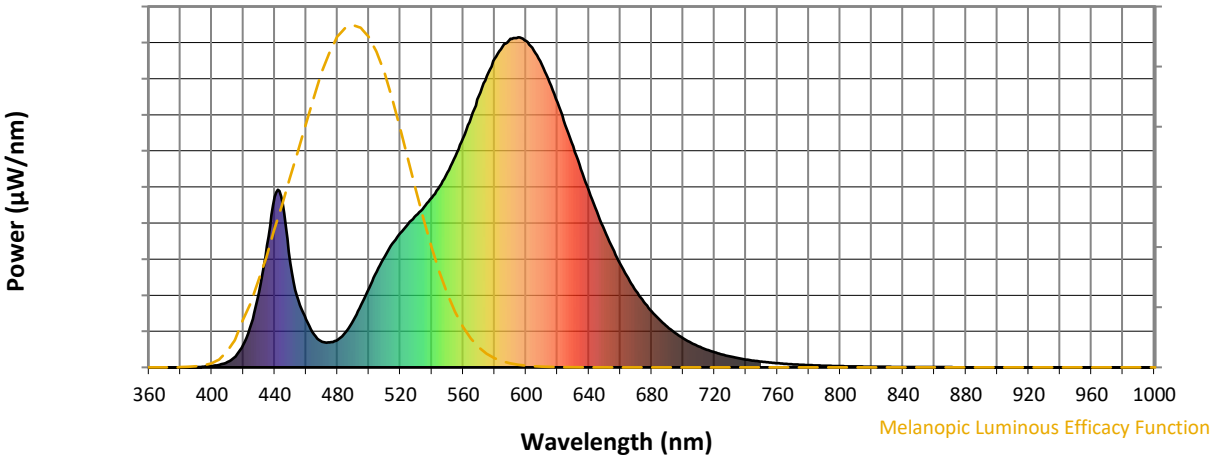
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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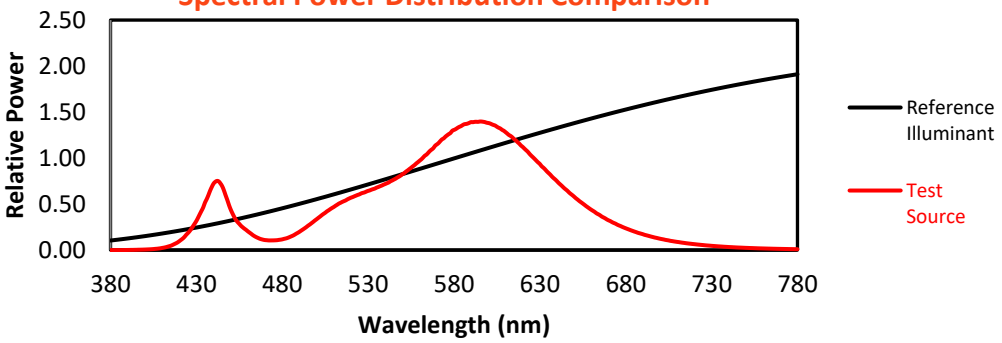
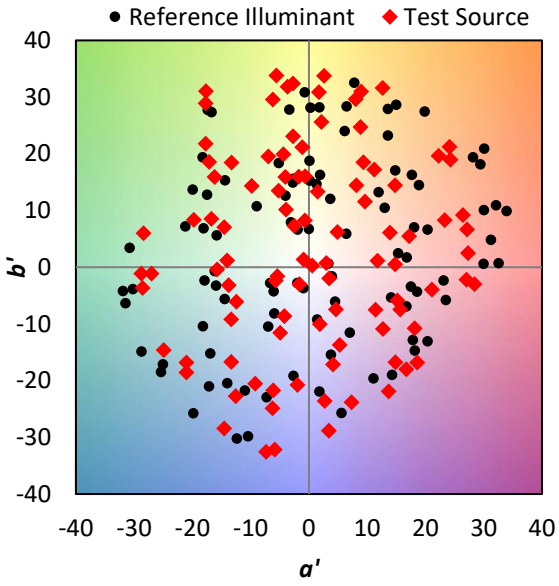
Summary

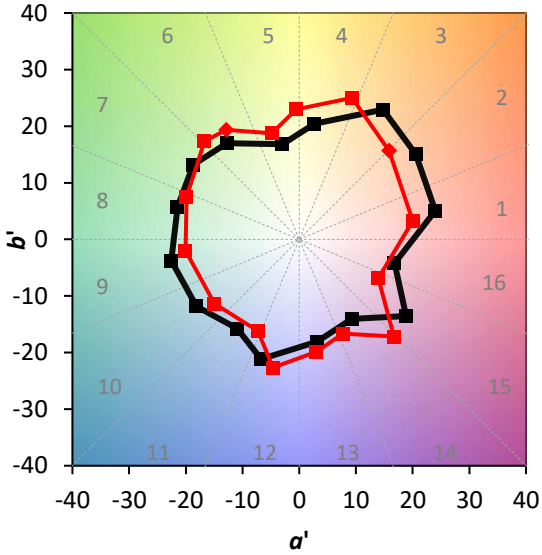
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

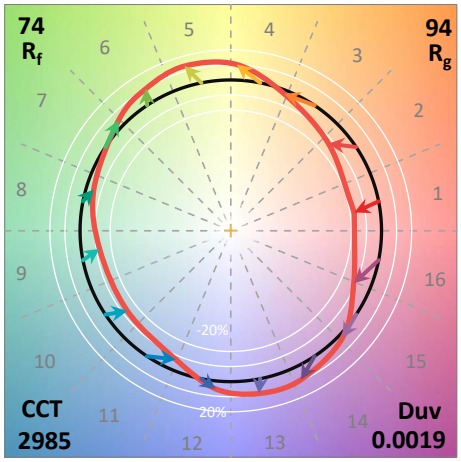
Spectral Power Distribution Comparison

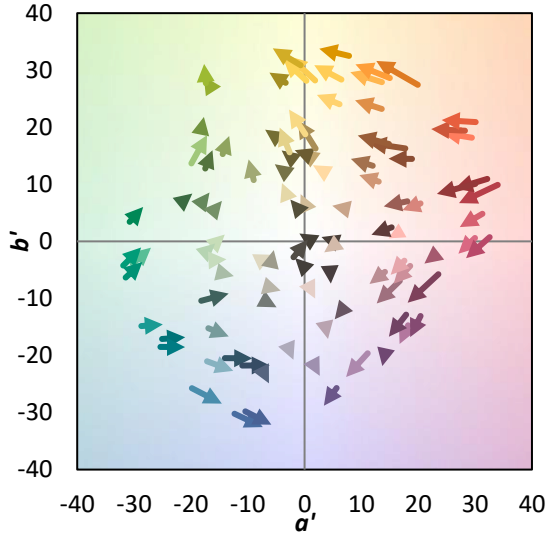


Color Vector Graphics









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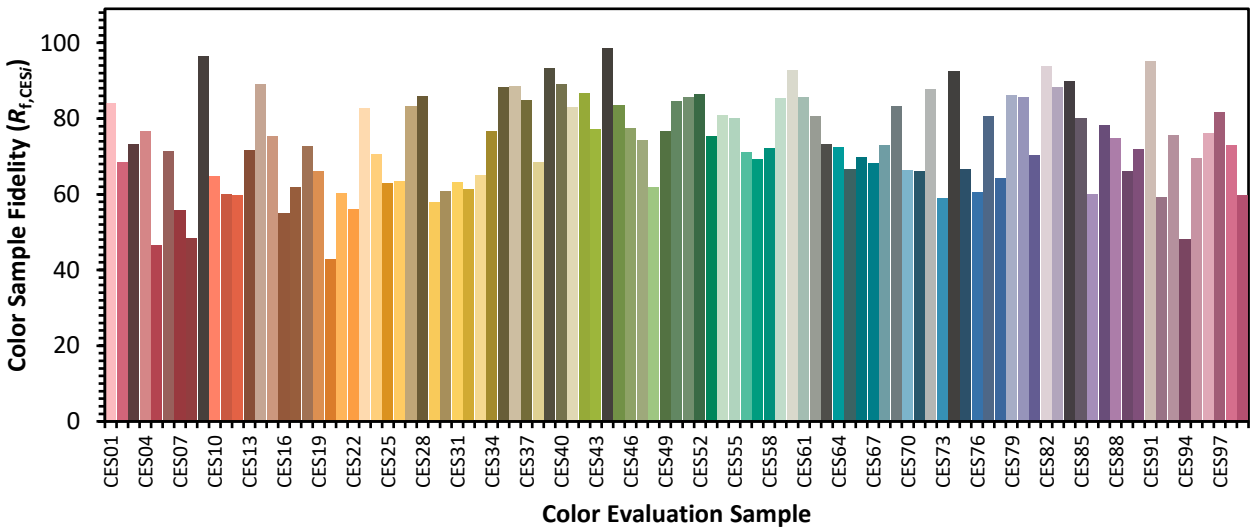
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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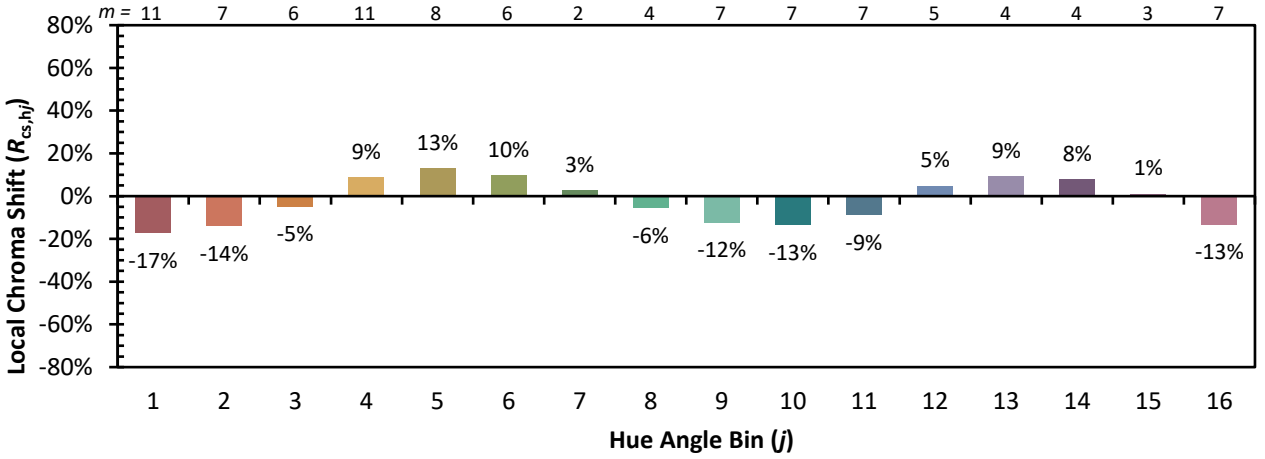
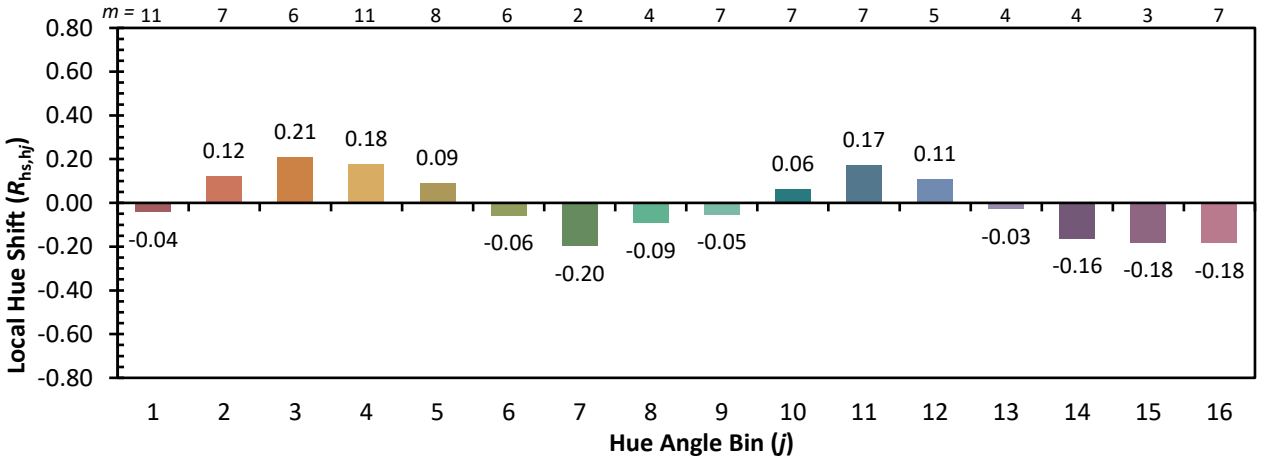
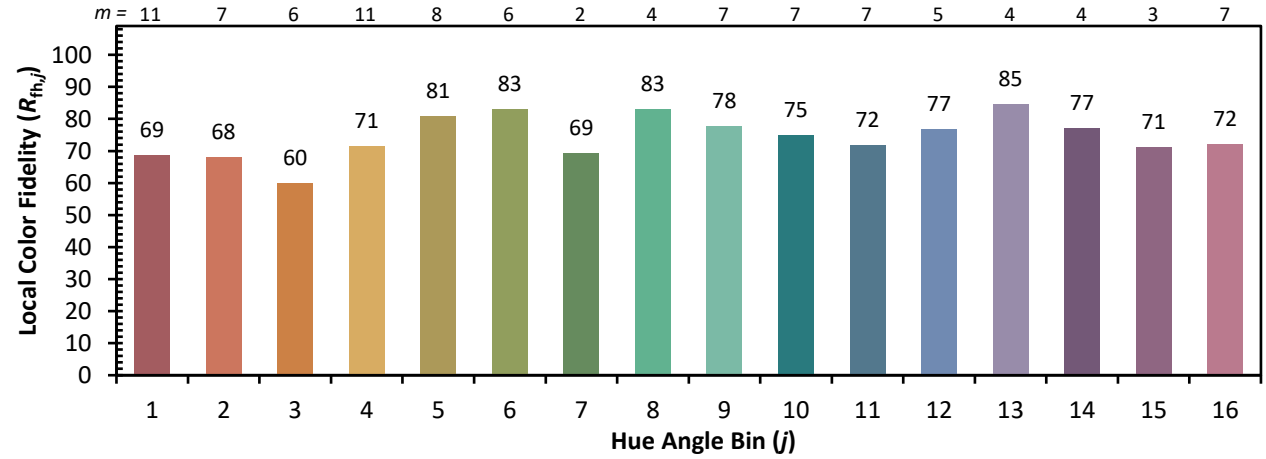
Color Rendition by Hue-Angle Bin







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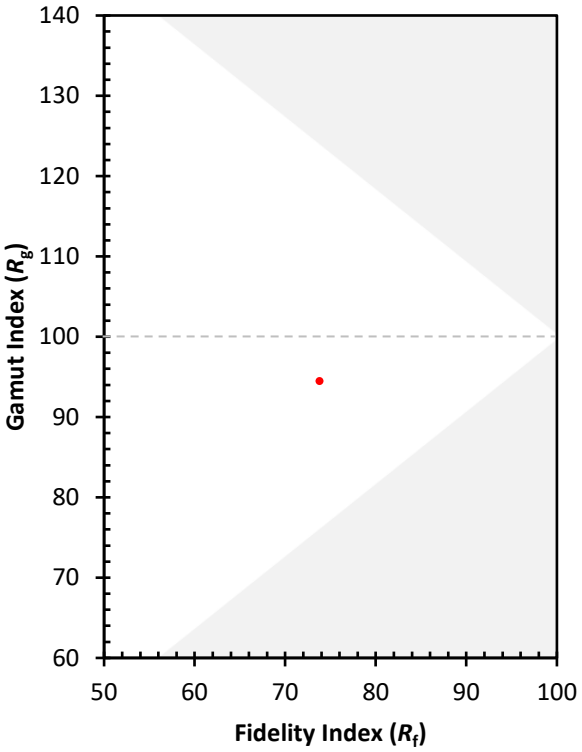
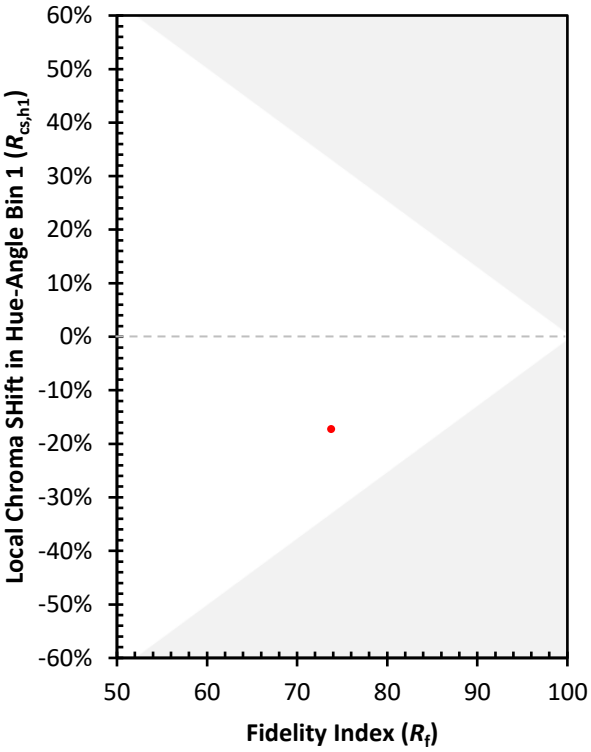
Measure Comparisons





(END OF REPORT)