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: P1064411

Luminaire Tested: **GLAN-SA9C-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:	P1064411
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9C-935-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(126) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36569 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):	417.1
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: P1064411
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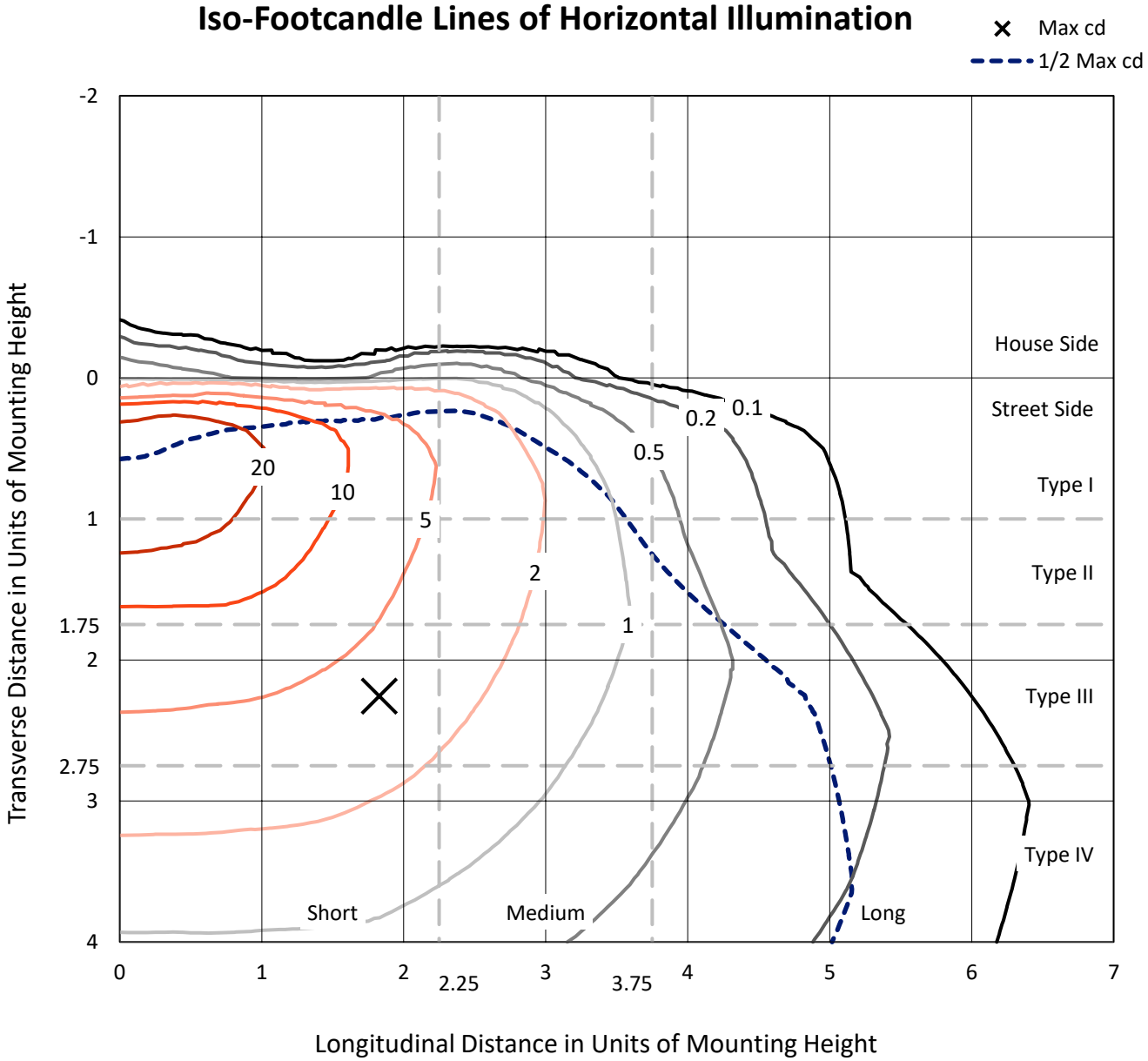
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 37.6 fc
Type IV - Short - N/A

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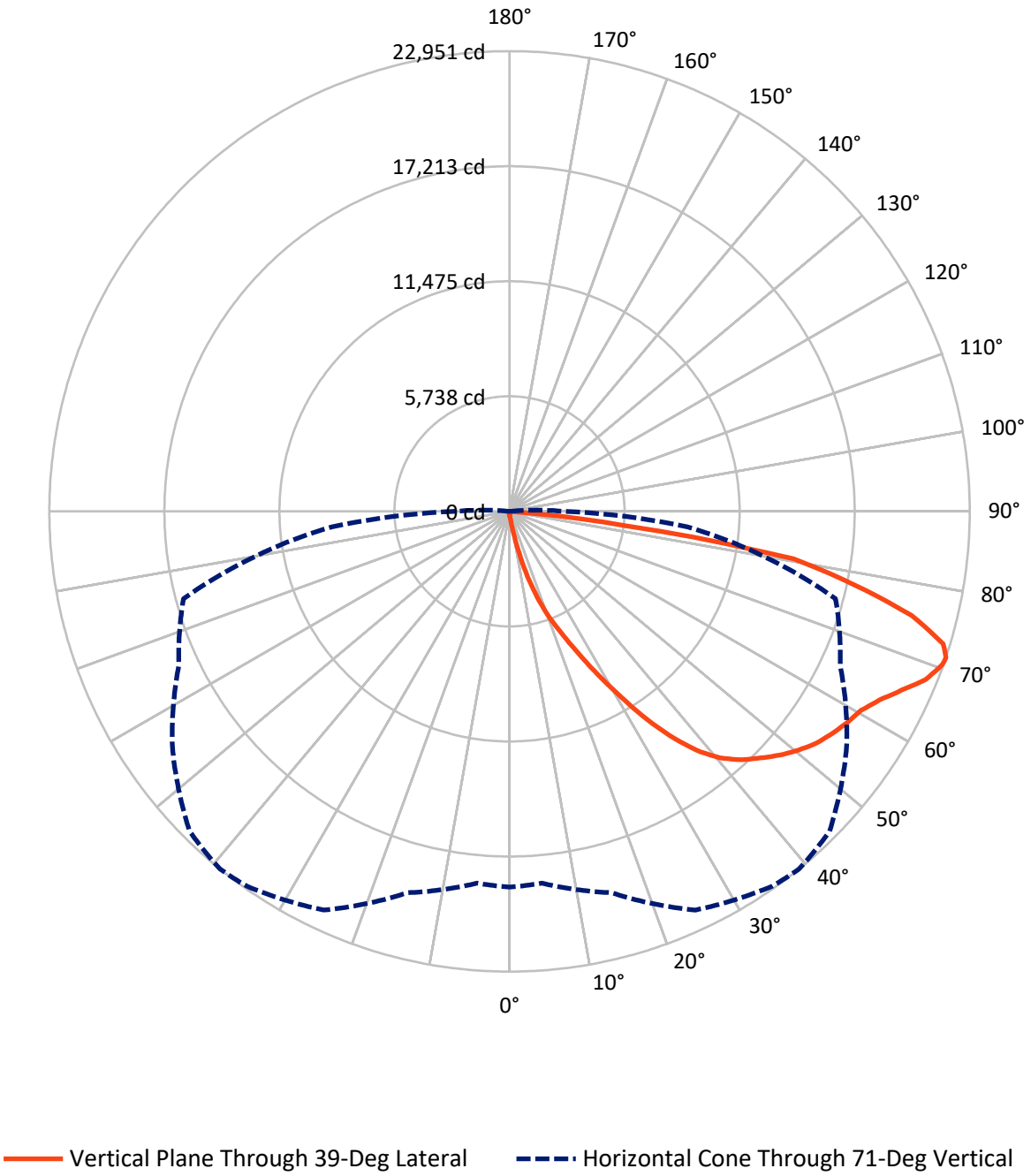
Luminous Intensity Polar Plot



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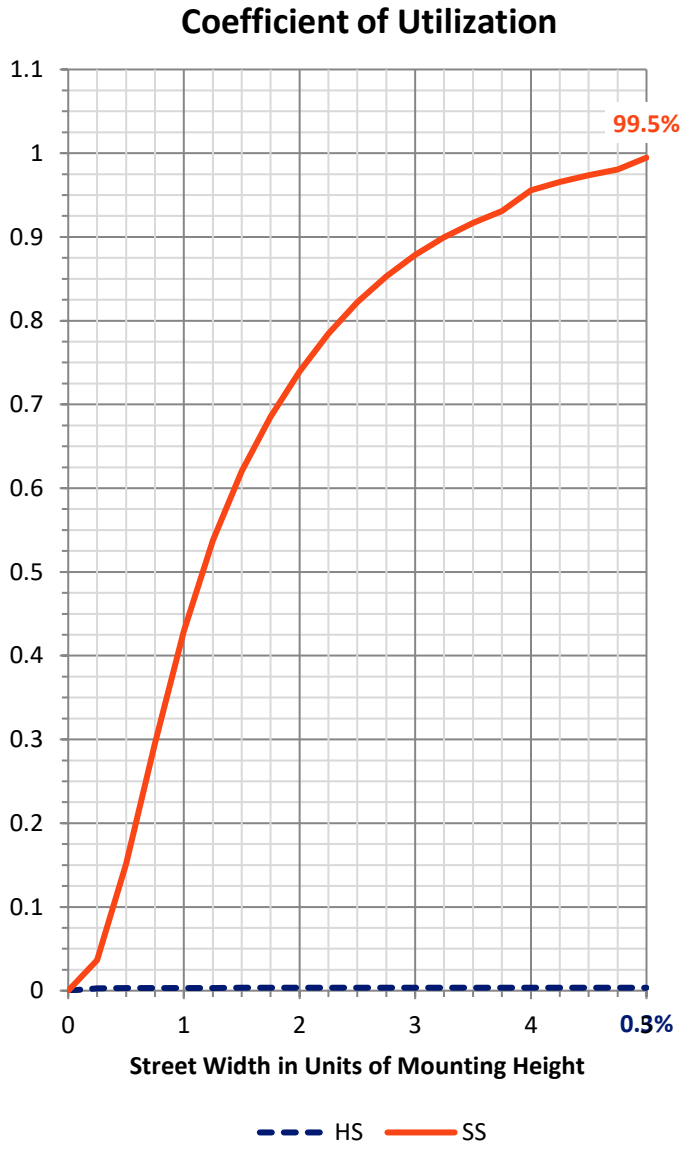
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	130.0	0.0	130.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	36439.0	0.0	36439.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	36569.0	0.0	36569.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.6	0.1
10°-20°	390.8	1.1
20°-30°	1391.9	3.8
30°-40°	3354.6	9.2
40°-50°	5614.2	15.4
50°-60°	7210.8	19.7
60°-70°	9125.3	25.0
70°-80°	8135.6	22.2
80°-90°	1315.1	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°	36569.0	100.0
0°-180°	36569.0	100.0



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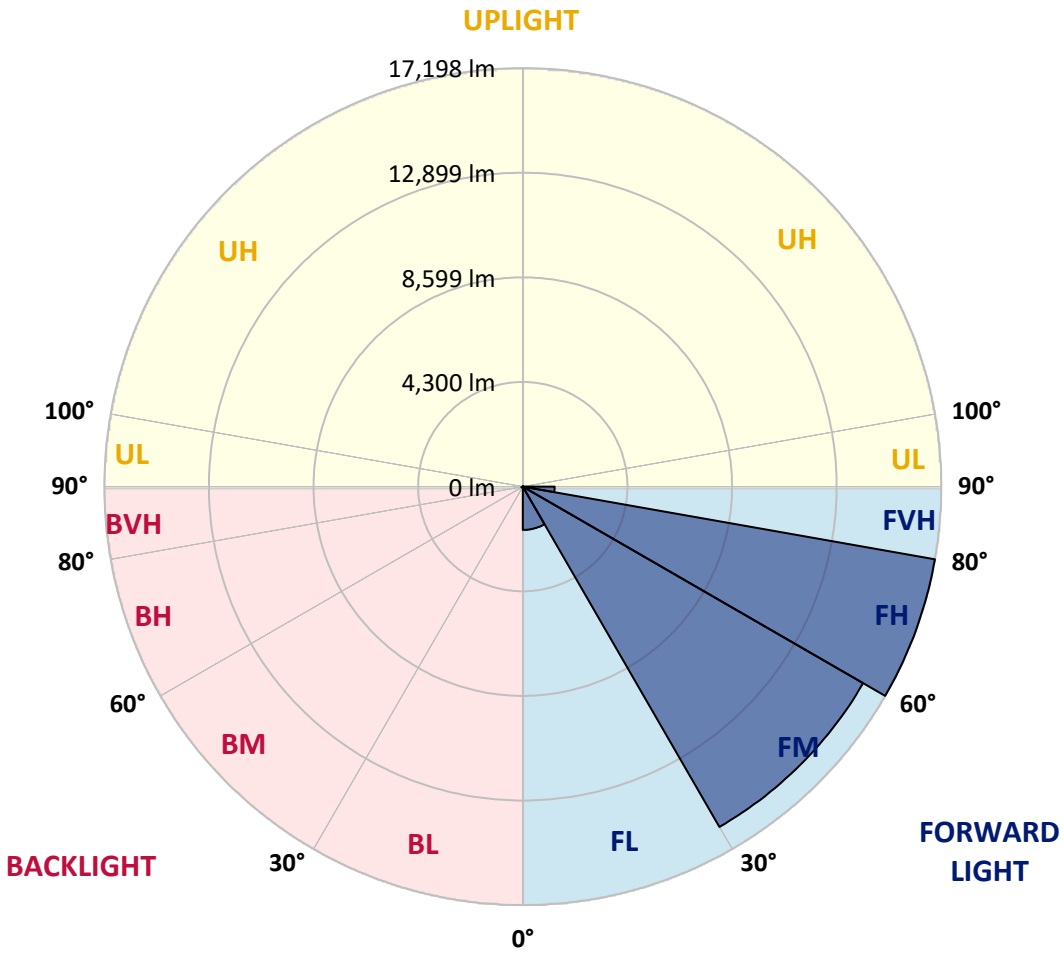
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1781.9	4.9			
FM	(30°-60°)	16149.6	44.2			
FH	(60°-80°)	17198.4	47.0			G5
FVH	(80°-90°)	1309.1	3.6			G5
BL	(0°-30°)	31.4	0.1	B0/110		
BM	(30°-60°)	30.1	0.1	B0/220		
BH	(60°-80°)	62.5	0.2	B0/110		G0/110
BVH	(80°-90°)	6.0	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: P1064411
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	200.5	200.5	200.5	200.5	200.5	*200.5*	200.5	200.5	200.5	200.5	200.5
2.5°	230.2	230.2	230.2	222.8	222.8	*220.3*	217.8	217.8	212.9	210.4	205.5
5°	349.0	341.6	324.3	314.4	294.6	*282.2*	269.8	252.5	235.2	222.8	207.9
7.5°	789.7	807.0	750.1	643.6	534.7	*487.7*	408.5	329.2	272.3	235.2	210.4
10°	2012.6	2002.7	1809.6	1596.7	1232.8	*1086.8*	851.6	537.2	351.5	257.5	212.9
12.5°	3423.6	3413.7	3186.0	2896.4	2416.1	*2111.6*	1666.0	1002.6	505.0	292.1	212.9
15°	4609.4	4569.8	4498.0	4210.9	3648.9	*3393.9*	2804.8	1772.5	816.9	351.5	217.8
17.5°	5394.2	5359.5	5292.7	5188.7	4832.2	*4530.2*	4057.4	2785.0	1321.9	455.5	227.7
20°	6114.5	6089.8	6035.3	6015.5	5785.3	*5624.4*	5233.3	3948.5	2059.6	618.9	242.6
22.5°	7104.7	7052.8	7075.0	6956.2	6730.9	*6537.9*	6297.7	5166.4	2960.7	891.2	269.8
25°	8317.8	8293.0	8231.1	8146.9	7835.0	*7666.7*	7297.8	6315.1	3968.3	1247.7	299.5
27.5°	9783.3	9756.0	9741.2	9548.1	9189.1	*9006.0*	8491.0	7399.3	5102.1	1747.7	339.1
30°	11471.6	11483.9	11387.4	11139.9	10721.5	*10464.0*	9934.3	8535.6	6263.1	2334.4	381.2
32.5°	13219.3	13194.5	13046.0	12753.9	12380.1	*12140.0*	11466.6	9780.8	7481.0	3109.3	430.7
35°	15103.2	15056.1	14665.0	14330.8	14011.5	*13709.4*	13095.5	11226.5	8699.0	3978.2	497.6
37.5°	17004.4	16784.0	15999.3	15576.0	15355.7	*15108.1*	14536.3	12768.7	9909.5	4948.6	579.3
40°	18440.2	18269.4	17338.6	16558.8	16383.0	*16172.6*	15746.8	14100.6	11196.8	5990.8	678.3
42.5°	19234.8	19140.7	18304.0	17534.1	17120.7	*16935.0*	16571.1	15264.1	12469.2	7141.9	821.9
45°	19574.0	19427.9	18868.4	18509.5	17851.0	*17544.0*	17110.8	16142.9	13798.6	8449.0	1022.4
47.5°	19470.0	19385.8	18984.8	19116.0	18638.2	*18160.4*	17524.2	16816.2	14934.8	9949.1	1297.2
50°	18816.4	18744.7	18620.9	19331.4	19271.9	*18707.5*	18058.9	17348.5	15863.1	11496.3	1723.0
52.5°	17573.7	17544.0	17860.9	19163.0	19630.9	*19190.2*	18573.8	17818.8	16729.6	13112.8	2331.9
55°	15972.1	16093.4	16999.4	18900.6	19814.1	*19546.7*	19029.3	18259.5	17425.2	14558.5	3230.6
57.5°	15313.6	15345.8	16477.1	18714.9	19895.8	*19861.1*	19472.5	18680.3	18063.9	15714.6	4602.0
60°	16083.5	16034.0	16630.6	18856.1	20059.2	*20143.3*	19866.1	19071.4	18618.4	16707.3	6428.9
62.5°	17474.7	17447.5	17638.1	19457.6	20536.9	*20707.7*	20413.2	19353.6	19108.6	17360.8	8513.3
65°	18717.4	18660.5	19014.5	20524.6	21376.1	*21497.4*	21240.0	19836.4	19323.9	17836.1	10471.5
67.5°	19254.6	19242.2	19811.6	21539.5	22257.4	*22388.6*	22163.4	20502.3	19274.4	17987.1	11335.4
70°	19009.5	18962.5	19873.5	21970.3	22755.0	*22903.5*	22685.7	20749.8	18737.2	17509.4	10055.6
71°	*18739.7*	*18613.5*	*19687.8*	*21940.6*	*22824.3*	*22950.6*	*22569.3*	*20524.6*	*18197.6*	*16831.1*	*8894.6*
72.5°	17903.0	17925.3	19177.9	21631.1	22658.5	*22621.3*	21910.8	19717.5	17546.5	15291.3	7144.4
75°	15843.3	15974.5	17526.7	20331.5	21178.1	*20705.3*	19618.5	18175.3	16239.4	10964.1	4960.9
77.5°	12947.0	13142.5	14848.2	17831.2	17591.1	*17544.0*	17499.5	16014.2	13867.9	5889.3	3450.9
80°	6181.4	6604.7	8956.4	12729.1	13828.3	*14360.5*	14026.3	12904.9	10724.0	2804.8	2062.1
82.5°	403.5	398.6	564.4	1069.4	4507.9	*5827.4*	9258.5	9223.8	7476.1	1366.5	841.7
85°	190.6	195.6	215.4	245.1	284.7	*311.9*	430.7	2525.0	3577.1	651.1	183.2
87.5°	111.4	113.9	133.7	170.8	222.8	*247.6*	294.6	378.8	465.4	359.0	39.6
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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CATALOG NUMBER: GLAN-SA9C-935-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5
2.5°	203.0	200.5	193.1	185.7	178.2	173.3	170.8	173.3	173.3	175.8	175.8
5°	203.0	195.6	183.2	168.3	158.4	148.5	143.6	141.1	143.6	143.6	143.6
7.5°	200.5	188.1	170.8	153.5	141.1	128.7	123.8	121.3	121.3	123.8	123.8
10°	195.6	183.2	160.9	141.1	126.3	111.4	104.0	96.5	96.5	96.5	99.0
12.5°	193.1	175.8	148.5	128.7	108.9	91.6	76.7	69.3	71.8	71.8	71.8
15°	188.1	168.3	141.1	116.3	91.6	69.3	56.9	49.5	52.0	54.5	52.0
17.5°	188.1	165.9	131.2	101.5	71.8	52.0	42.1	37.1	37.1	39.6	39.6
20°	188.1	160.9	123.8	86.6	54.5	39.6	29.7	27.2	27.2	32.2	34.7
22.5°	193.1	160.9	113.9	71.8	44.6	29.7	22.3	19.8	22.3	27.2	29.7
25°	200.5	158.4	104.0	64.4	37.1	22.3	17.3	12.4	14.9	19.8	22.3
27.5°	207.9	156.0	94.1	56.9	29.7	17.3	12.4	9.9	7.4	9.9	9.9
30°	215.4	156.0	84.2	47.0	24.8	12.4	7.4	5.0	2.5	0.0	0.0
32.5°	220.3	151.0	76.7	37.1	19.8	9.9	5.0	2.5	0.0	0.0	0.0
35°	225.3	146.1	66.8	29.7	14.9	7.4	2.5	0.0	0.0	0.0	0.0
37.5°	230.2	138.6	56.9	24.8	12.4	5.0	0.0	0.0	0.0	0.0	0.0
40°	235.2	128.7	47.0	22.3	7.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	240.1	121.3	39.6	17.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	252.5	116.3	32.2	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	274.8	111.4	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	307.0	106.4	27.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	351.5	104.0	24.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	430.7	101.5	22.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	566.9	99.0	22.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	868.9	94.1	22.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1552.2	91.6	19.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2705.7	94.1	19.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3879.1	99.0	17.3	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	3319.7	86.6	17.3	9.9	5.0	2.5	0.0	0.0	0.0	0.0	0.0
71°	*2705.7*	*76.7*	*17.3*	*9.9*	*5.0*	*2.5*	*2.5*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1740.3	59.4	14.9	9.9	5.0	5.0	2.5	0.0	0.0	0.0	0.0
75°	735.2	49.5	14.9	9.9	7.4	5.0	5.0	2.5	0.0	0.0	0.0
77.5°	314.4	37.1	14.9	12.4	9.9	7.4	7.4	5.0	2.5	0.0	0.0
80°	118.8	29.7	17.3	14.9	12.4	12.4	9.9	5.0	2.5	0.0	0.0
82.5°	54.5	24.8	17.3	14.9	14.9	12.4	9.9	7.4	5.0	0.0	0.0
85°	34.7	22.3	17.3	14.9	14.9	12.4	12.4	7.4	5.0	0.0	0.0
87.5°	27.2	22.3	17.3	17.3	14.9	14.9	9.9	7.4	2.5	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

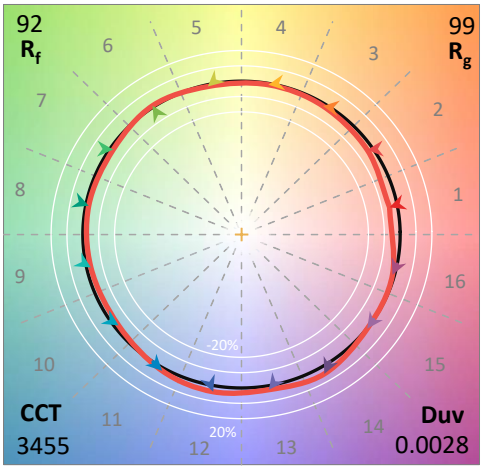
Test Information

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

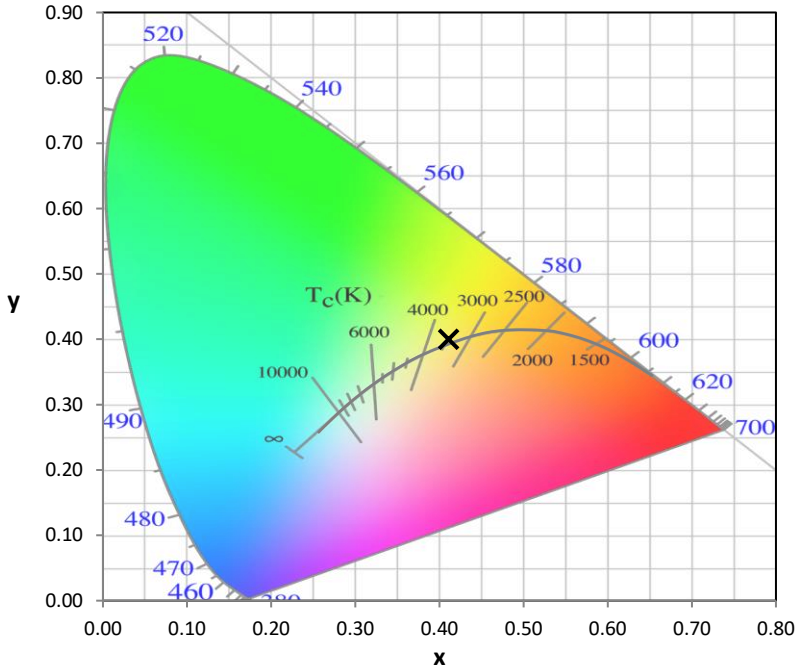
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

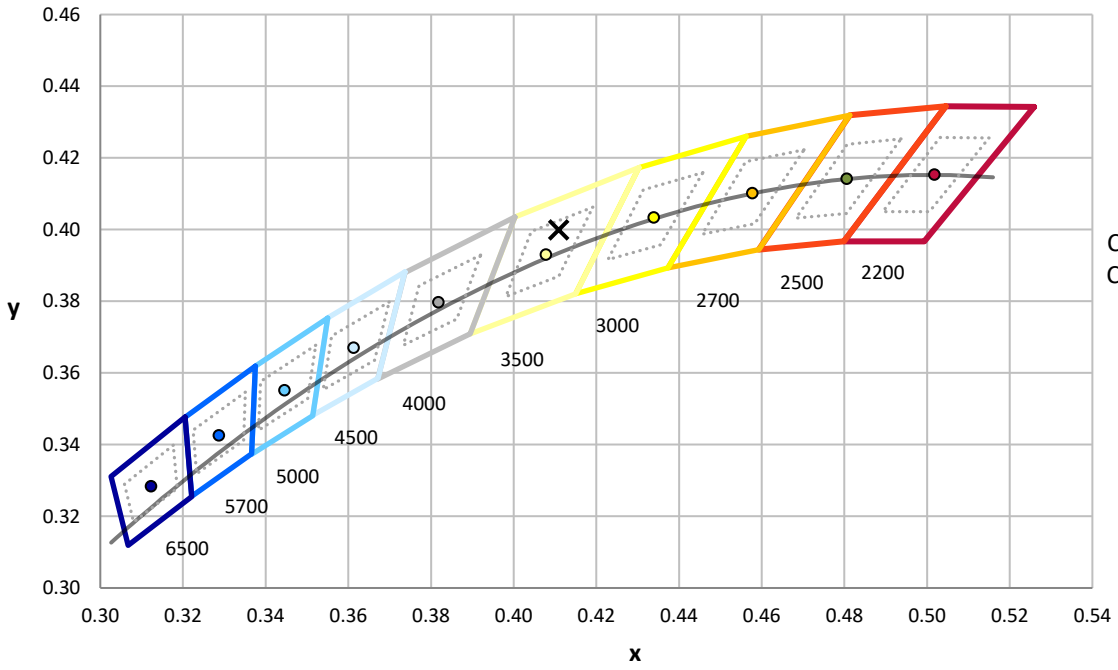
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

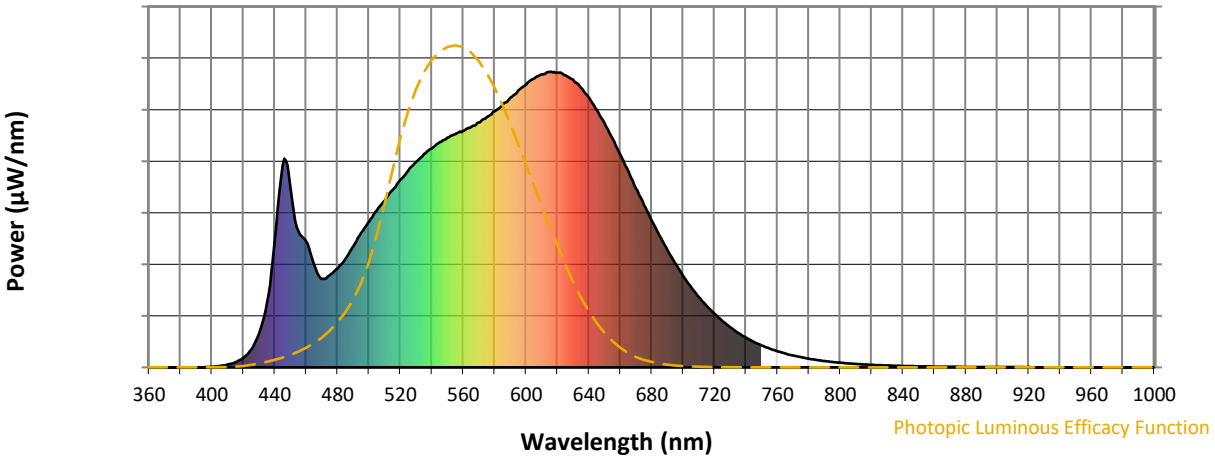


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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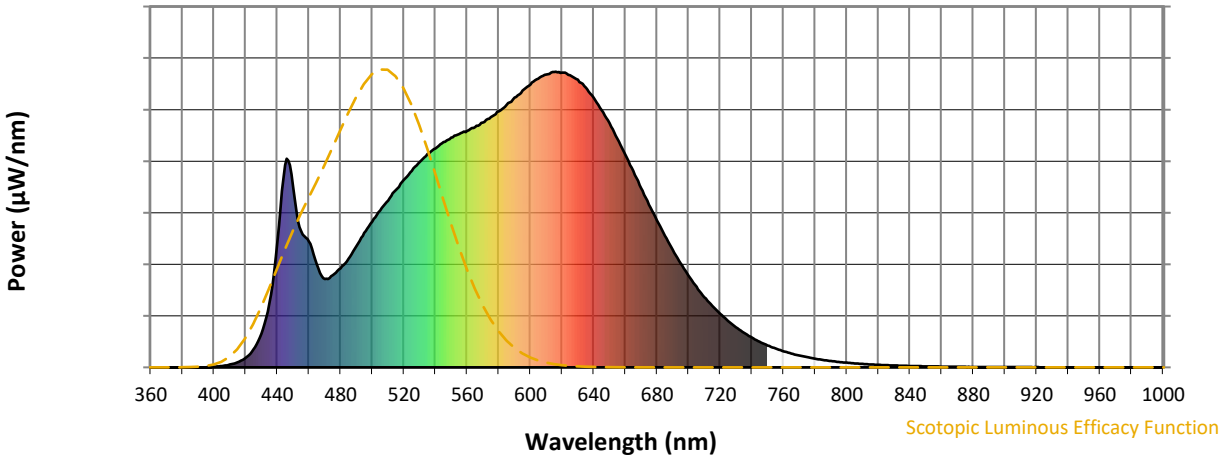
Scotopic Flux vs. Wavelength



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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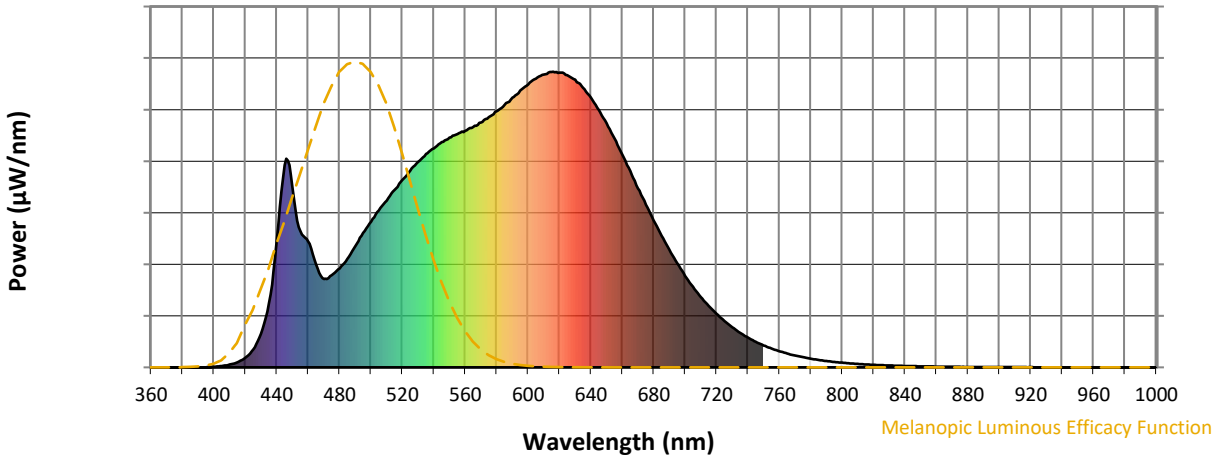
Melanopic Flux vs. Wavelength



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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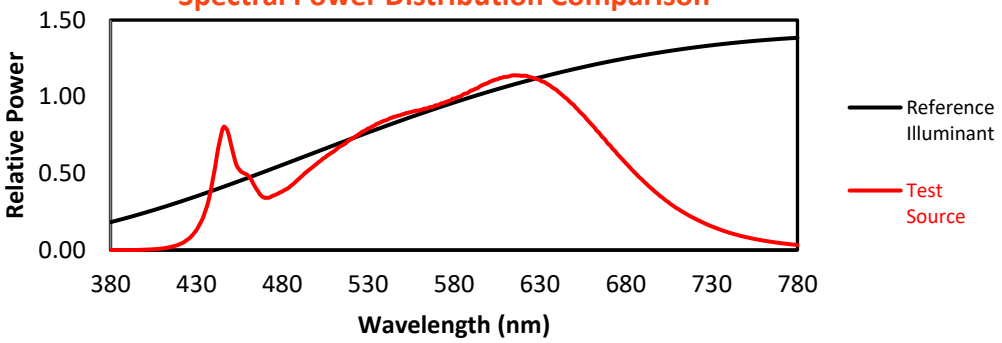
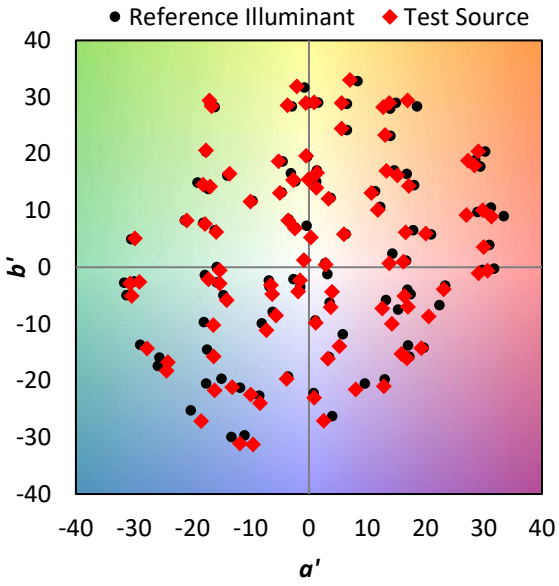
Summary

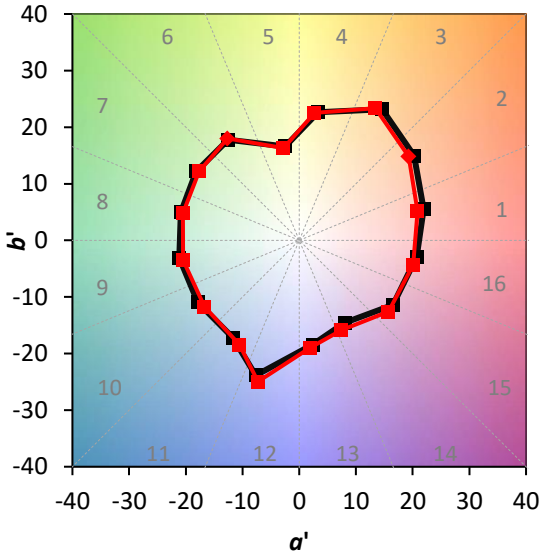
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

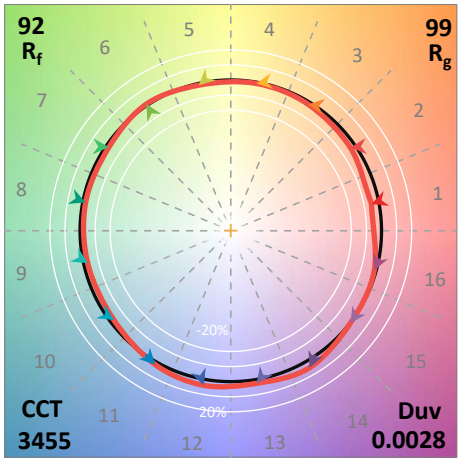
Spectral Power Distribution Comparison

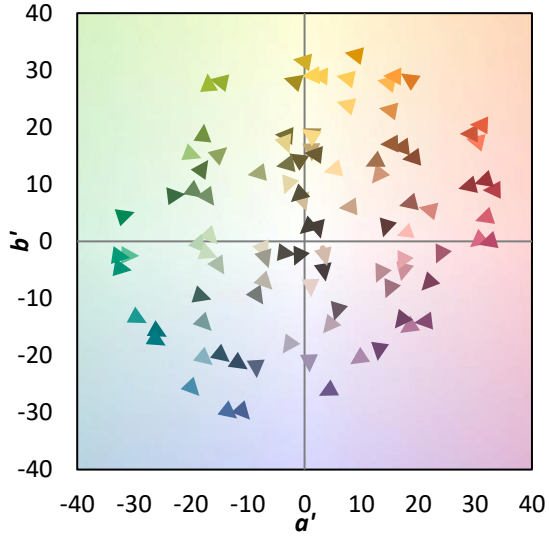


Color Vector Graphics









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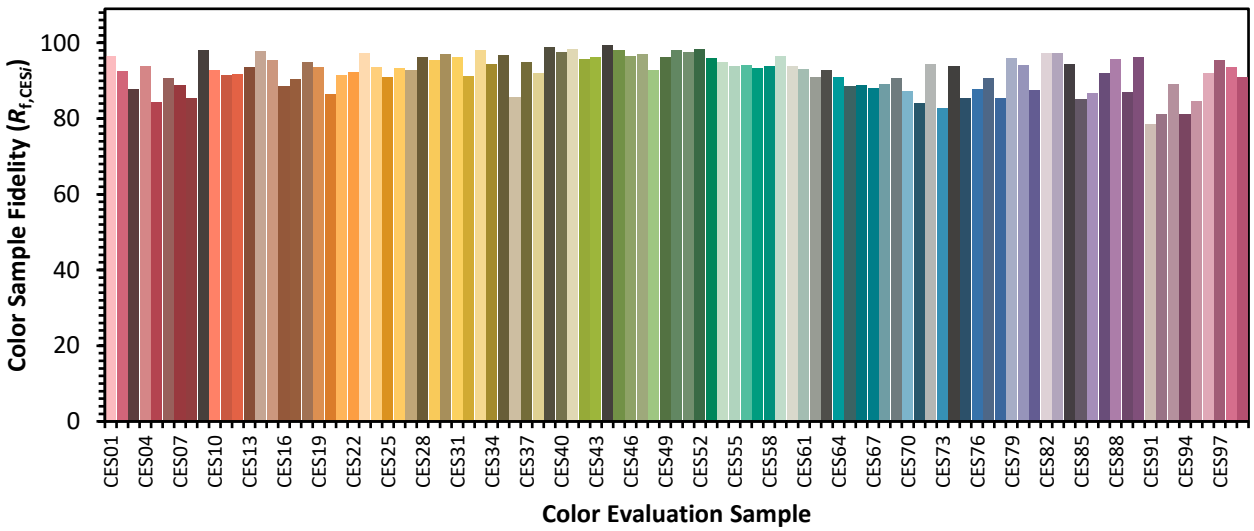
Individual Sample Fidelity Index ($R_{f,i}$)

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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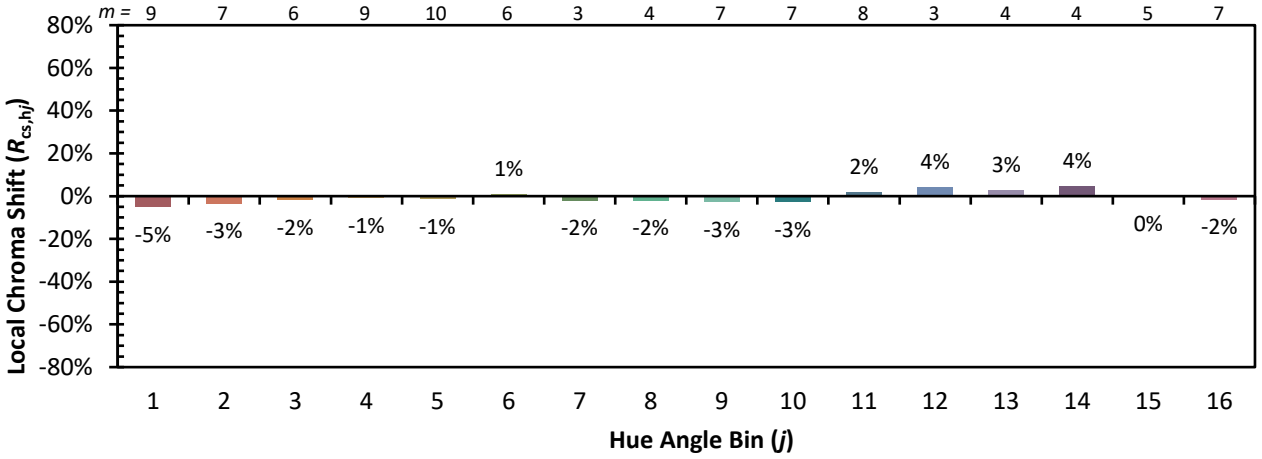
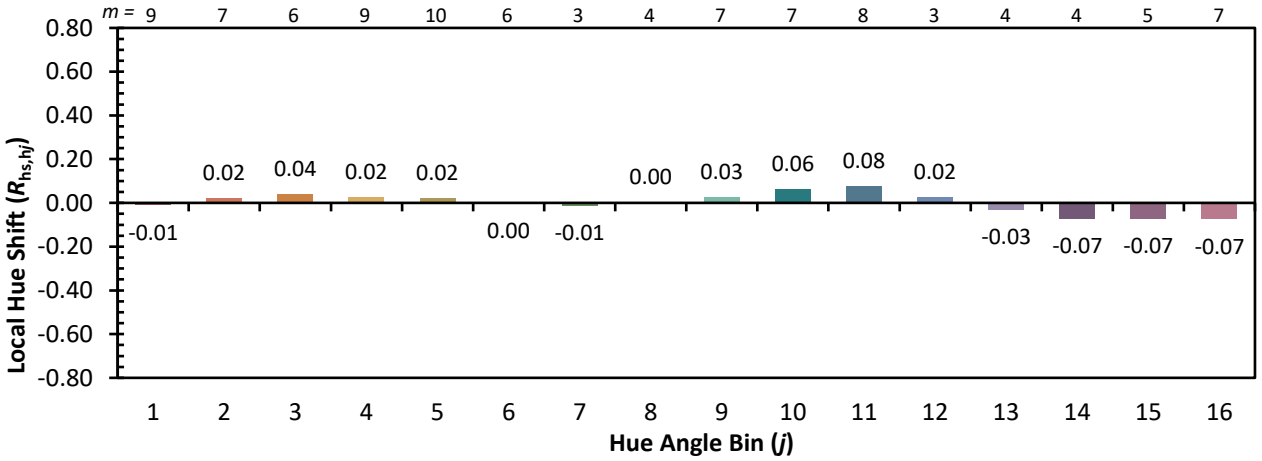
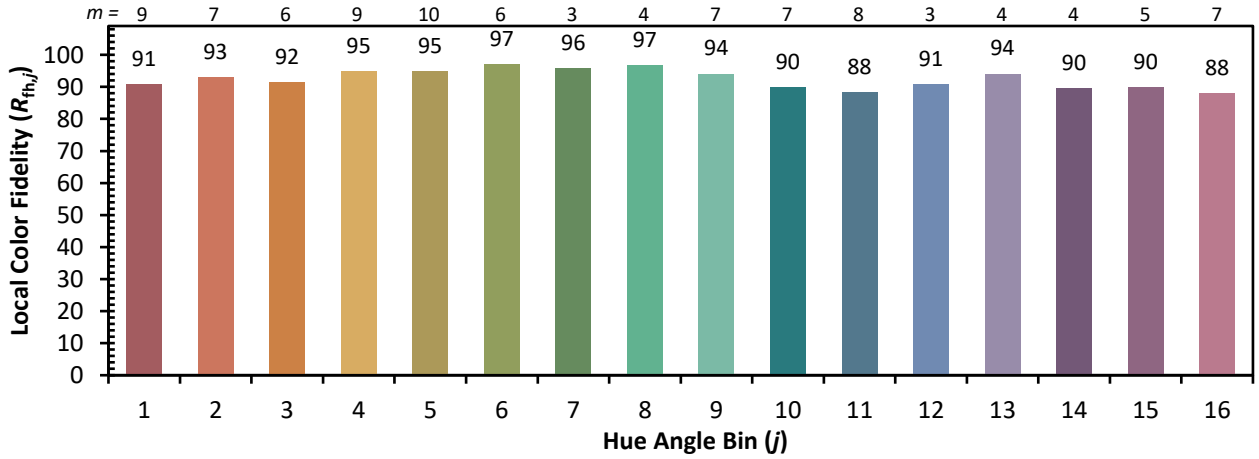
Color Rendition by Hue-Angle Bin







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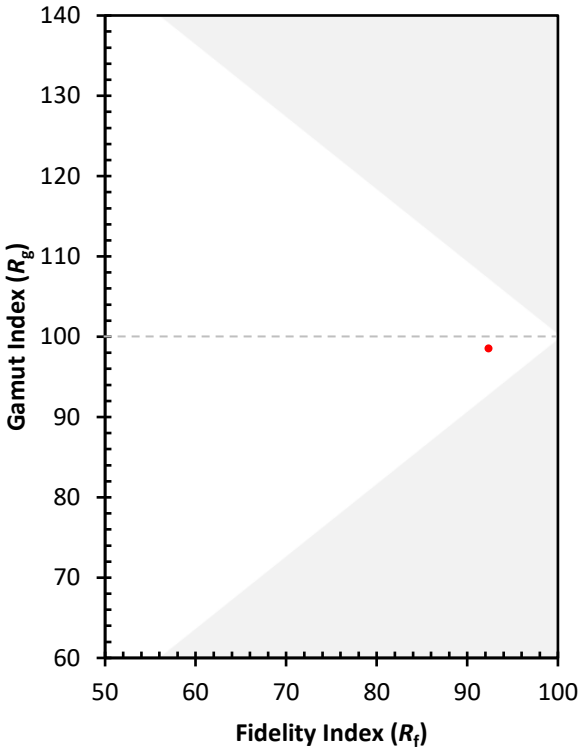
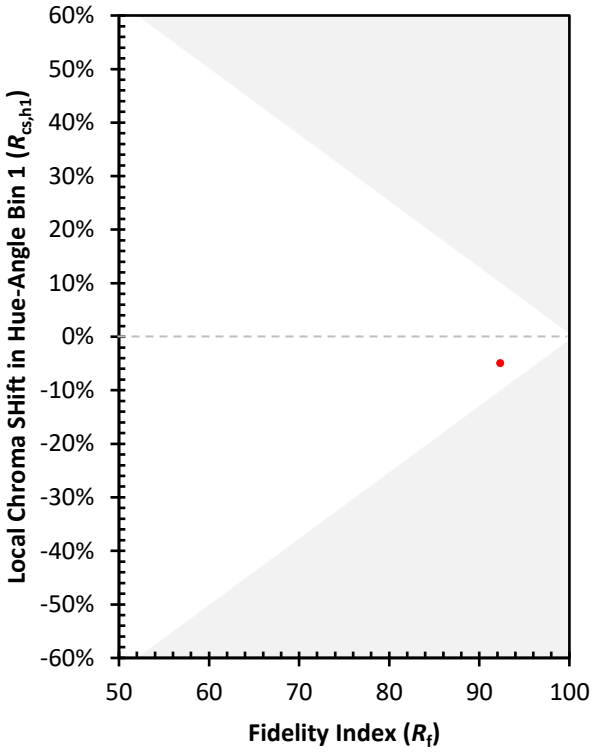
Measure Comparisons





(END OF REPORT)