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: P1062781

Luminaire Tested: **GLAN-SA7A-730-U-T3BC**

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:	P1062781
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7A-730-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25356.4 lumens
Efficiency:	N/A
Efficacy:	131.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	193.1
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: P1062781
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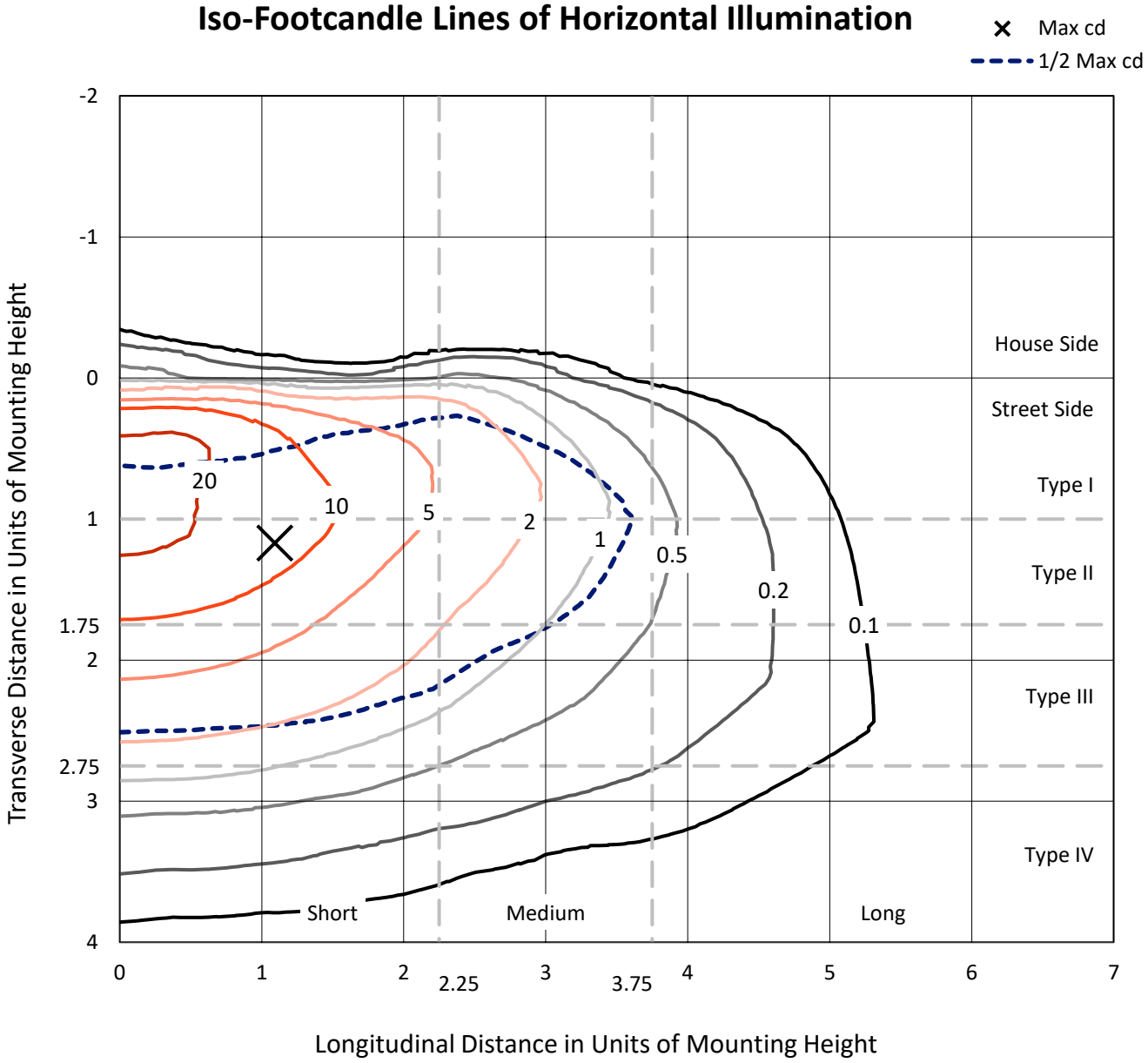
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 28.5 fc
Type III - Short - N/A

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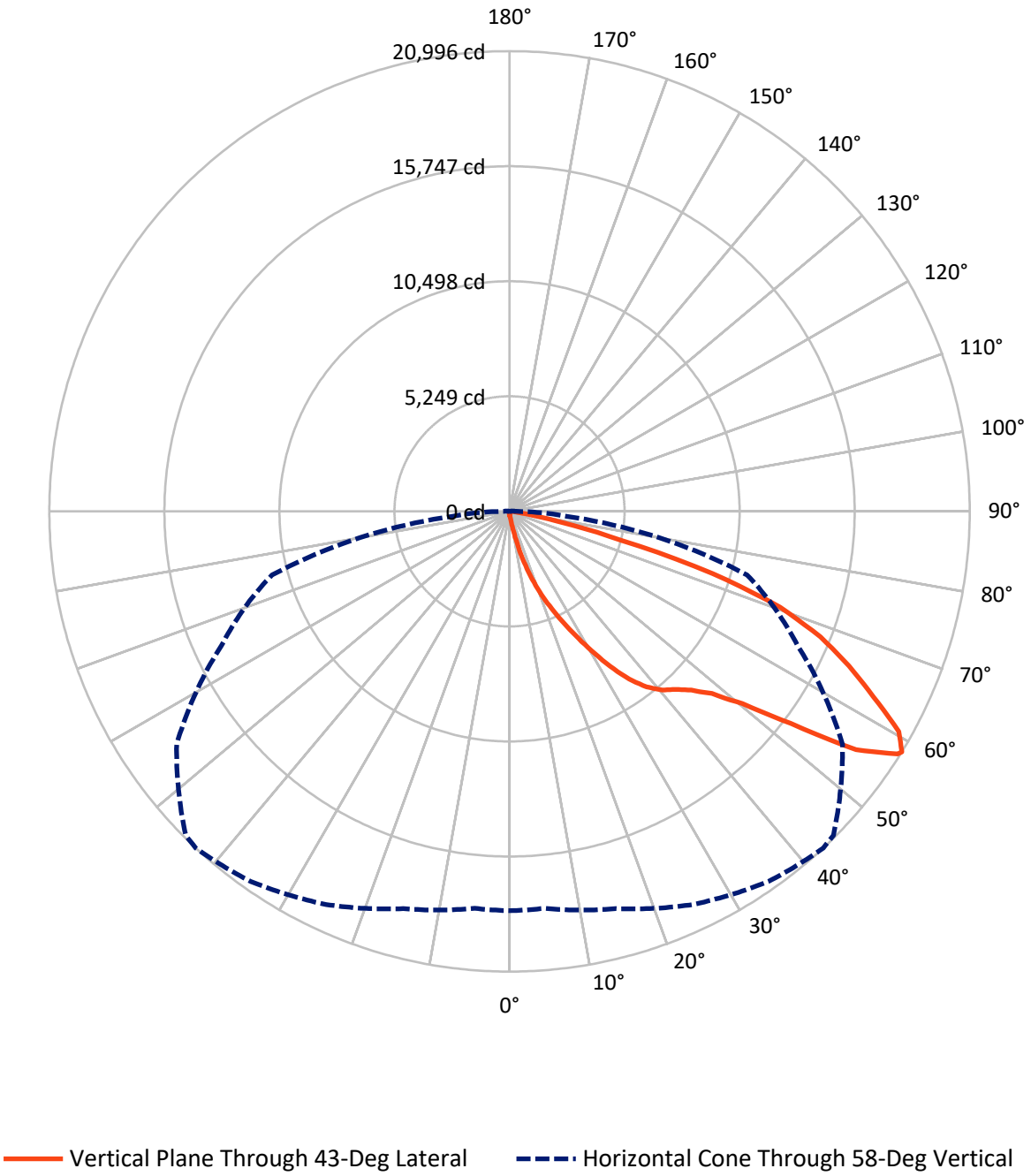
Luminous Intensity Polar Plot



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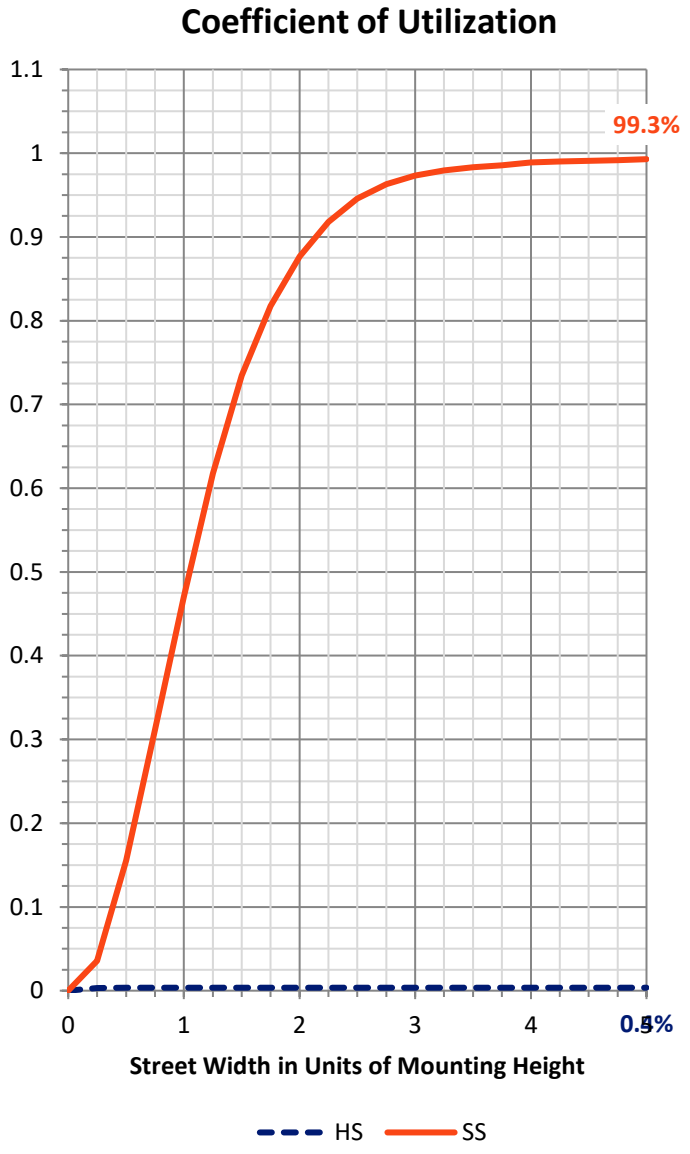
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	92.6	0.0	92.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25263.8	0.0	25263.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	25356.4	0.0	25356.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.3	0.1
10°-20°	291.5	1.1
20°-30°	1050.5	4.1
30°-40°	2403.6	9.5
40°-50°	4054.0	16.0
50°-60°	6690.0	26.4
60°-70°	7477.0	29.5
70°-80°	3087.1	12.2
80°-90°	278.3	1.1
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°	25356.4	100.0
0°-180°	25356.4	100.0



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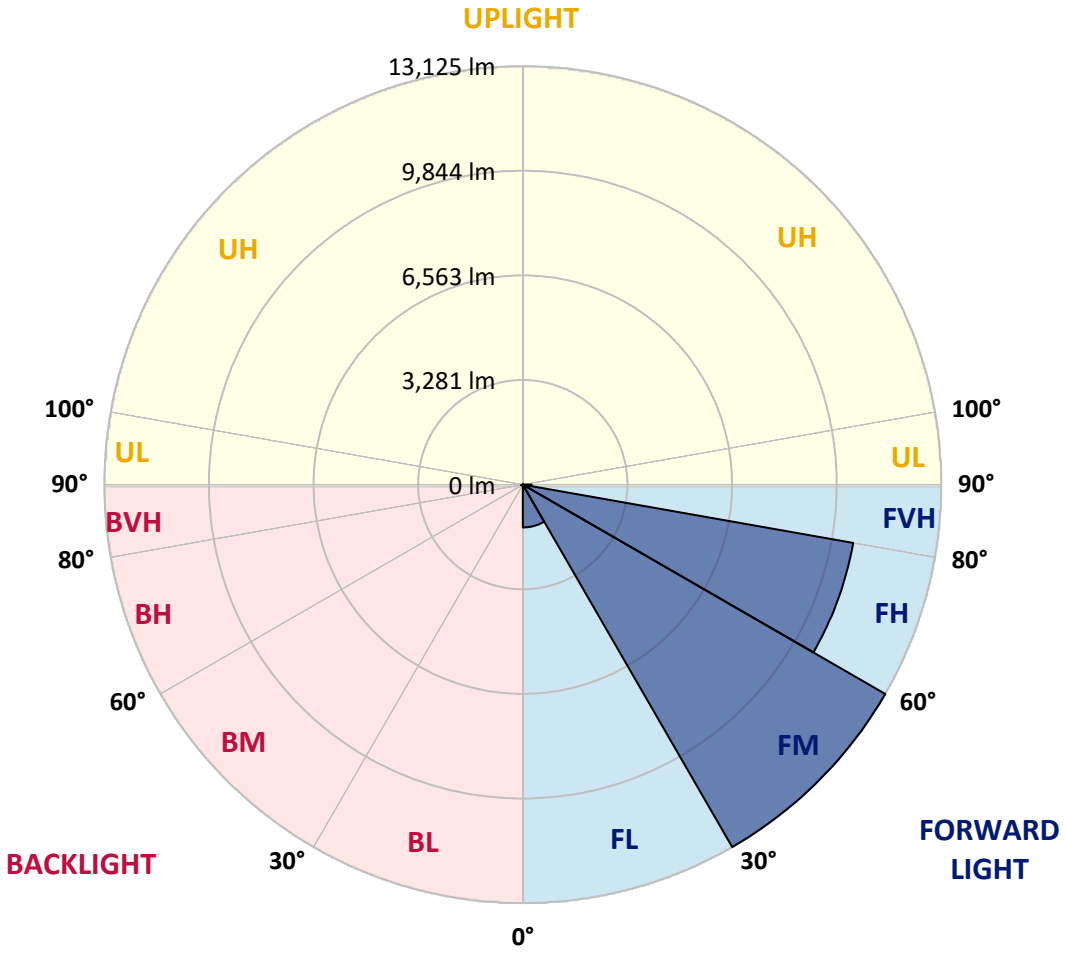
CATALOG NUMBER: GLAN-SA7A-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1342.2	5.3			
FM	(30°-60°)	13125.4	51.8			
FH	(60°-80°)	10521.7	41.5			G4/12000
FVH	(80°-90°)	274.5	1.1			G3/500
BL	(0°-30°)	24.1	0.1	B0/110		
BM	(30°-60°)	22.2	0.1	B0/220		
BH	(60°-80°)	42.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.8	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	165.8	165.8	165.8	165.8	165.8	*165.8*	165.8	165.8	165.8	165.8	165.8
2.5°	199.0	205.6	199.0	199.0	199.0	*192.3*	192.3	185.7	185.7	179.1	172.4
5°	291.8	291.8	271.9	258.6	245.4	*238.7*	232.1	218.8	205.6	192.3	179.1
7.5°	649.9	649.9	590.2	510.6	404.5	*344.9*	331.6	271.9	232.1	205.6	179.1
10°	1551.8	1551.8	1419.2	1200.3	928.4	*689.7*	616.8	391.3	278.5	218.8	185.7
12.5°	2579.7	2612.9	2447.1	2168.6	1764.0	*1346.2*	1200.3	716.2	371.4	238.7	185.7
15°	3501.6	3422.0	3375.6	3110.3	2725.6	*2228.3*	2042.6	1207.0	537.2	271.9	185.7
17.5°	4124.9	4124.9	4058.6	3879.6	3528.1	*3090.4*	2937.9	1949.7	868.8	311.7	192.3
20°	4854.4	4854.4	4735.1	4609.1	4297.4	*3926.0*	3780.1	2772.1	1346.2	397.9	192.3
22.5°	5736.5	5749.7	5617.1	5391.6	5093.2	*4682.0*	4556.0	3534.7	1949.7	530.5	199.0
25°	6810.8	6824.1	6631.7	6419.5	5961.9	*5517.6*	5325.3	4410.1	2685.9	742.8	199.0
27.5°	7997.9	8090.7	7805.6	7440.8	6956.7	*6399.6*	6253.7	5199.3	3415.3	1047.8	212.2
30°	9476.8	9476.8	9098.7	8588.1	8064.2	*7374.5*	7188.8	6028.3	4191.3	1452.4	225.5
32.5°	10750.0	10650.6	10166.5	9629.3	9072.2	*8428.9*	8230.0	6897.0	4987.1	1956.4	252.0
35°	11724.9	11638.7	11041.8	10464.9	9980.8	*9390.5*	9151.8	7838.7	5829.3	2526.7	291.8
37.5°	12560.5	12527.4	11718.3	10995.4	10677.1	*10159.8*	9947.6	8727.4	6658.3	3143.4	338.2
40°	13475.7	13369.6	12507.5	11612.2	11134.7	*10716.9*	10524.6	9443.6	7454.1	3866.3	404.5
42.5°	14258.2	14132.2	13356.3	12480.9	11665.2	*11101.5*	10915.8	10047.1	8230.0	4589.2	490.7
45°	15127.0	15060.7	14278.1	13615.0	12527.4	*11625.4*	11380.1	10531.2	8939.6	5451.3	603.5
47.5°	16433.4	16314.1	15584.6	15040.8	13780.8	*12421.2*	12069.8	11028.6	9622.7	6300.2	775.9
50°	17952.1	17872.5	17441.5	17010.4	15757.0	*13780.8*	13363.0	11744.8	10385.3	7308.2	1001.4
52.5°	19192.3	19179.0	19232.0	19238.7	18290.3	*16068.7*	15445.3	12898.7	11260.7	8302.9	1319.7
55°	19165.7	19225.4	19809.0	20478.8	20551.8	*19192.3*	18588.8	14841.8	12401.4	9529.8	1764.0
57.5°	18449.5	18403.1	19019.8	20027.9	20737.4	*20883.3*	20783.9	17859.3	14119.0	11008.7	2447.1
58°	*18217.4*	*18177.6*	*18761.2*	*19789.1*	*20604.8*	*20996.1*	*20896.6*	*18542.3*	*14503.6*	*11220.9*	*2632.8*
60°	17375.2	17381.8	17726.6	18661.7	19477.4	*20405.9*	20498.7	20492.1	16420.2	12640.1	3567.9
62.5°	16261.0	16208.0	16526.3	17288.9	18005.2	*18628.6*	18787.7	20624.7	19225.4	14443.9	5351.8
65°	14722.5	14642.9	14981.1	15843.2	16612.5	*17017.0*	17023.7	18847.4	20545.1	16380.4	7898.4
67.5°	11864.2	11797.9	12474.3	13581.8	14768.9	*15299.4*	15538.2	16353.9	19431.0	17693.5	9357.4
70°	7268.4	7407.7	8349.4	10086.9	12116.2	*13091.1*	13449.2	13701.2	16546.2	17494.5	7825.5
72.5°	3355.7	3189.9	3992.3	5205.9	7520.4	*9689.0*	10060.3	11048.5	13117.6	15186.7	5835.9
75°	1565.1	1505.4	1691.1	2274.7	3408.7	*5232.4*	5908.9	8820.2	10060.3	10564.4	4211.2
77.5°	802.4	809.1	961.6	1034.6	1405.9	*2420.6*	2778.7	5802.8	7374.5	5895.6	2825.1
80°	351.5	364.7	371.4	404.5	570.3	*935.1*	1054.4	2692.5	5040.1	3004.2	1545.2
82.5°	225.5	232.1	232.1	232.1	271.9	*371.4*	424.4	1081.0	2513.4	1492.1	477.5
85°	119.4	119.4	132.6	165.8	192.3	*225.5*	238.7	344.9	829.0	444.3	112.7
87.5°	66.3	72.9	79.6	99.5	126.0	*152.5*	165.8	238.7	318.3	305.1	26.5
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-SA7A-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	165.8	165.8	165.8	165.8	165.8	165.8	165.8	165.8	165.8	165.8	165.8
2.5°	172.4	165.8	159.2	152.5	145.9	139.3	139.3	139.3	139.3	139.3	139.3
5°	165.8	159.2	152.5	139.3	126.0	119.4	112.7	106.1	106.1	106.1	106.1
7.5°	165.8	159.2	139.3	126.0	112.7	99.5	86.2	86.2	86.2	86.2	86.2
10°	165.8	152.5	132.6	112.7	92.8	79.6	72.9	66.3	66.3	66.3	66.3
12.5°	165.8	145.9	126.0	99.5	79.6	66.3	59.7	53.1	53.1	53.1	53.1
15°	165.8	145.9	119.4	92.8	72.9	53.1	46.4	39.8	39.8	39.8	39.8
17.5°	159.2	139.3	112.7	79.6	59.7	39.8	33.2	26.5	26.5	33.2	33.2
20°	152.5	132.6	99.5	66.3	46.4	33.2	19.9	19.9	19.9	19.9	19.9
22.5°	152.5	132.6	92.8	59.7	39.8	19.9	13.3	13.3	13.3	13.3	19.9
25°	152.5	126.0	79.6	46.4	26.5	13.3	6.6	6.6	6.6	6.6	6.6
27.5°	152.5	126.0	72.9	39.8	19.9	13.3	6.6	0.0	0.0	0.0	0.0
30°	145.9	119.4	66.3	33.2	13.3	6.6	0.0	0.0	0.0	0.0	0.0
32.5°	145.9	112.7	53.1	26.5	13.3	6.6	0.0	0.0	0.0	0.0	0.0
35°	152.5	106.1	46.4	19.9	6.6	0.0	0.0	0.0	0.0	0.0	6.6
37.5°	159.2	99.5	39.8	13.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	165.8	92.8	39.8	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	179.1	92.8	33.2	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	192.3	92.8	26.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	218.8	99.5	26.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	238.7	106.1	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	265.3	99.5	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	298.4	99.5	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	325.0	92.8	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*338.2*	*86.2*	*13.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	404.5	79.6	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	630.0	66.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1279.9	59.7	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2387.4	53.1	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2672.6	59.7	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1684.5	46.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	888.7	46.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	444.3	46.4	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	205.6	33.2	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	86.2	19.9	13.3	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	39.8	19.9	13.3	13.3	6.6	6.6	0.0	0.0	0.0	0.0	0.0
87.5°	19.9	19.9	19.9	13.3	13.3	6.6	6.6	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

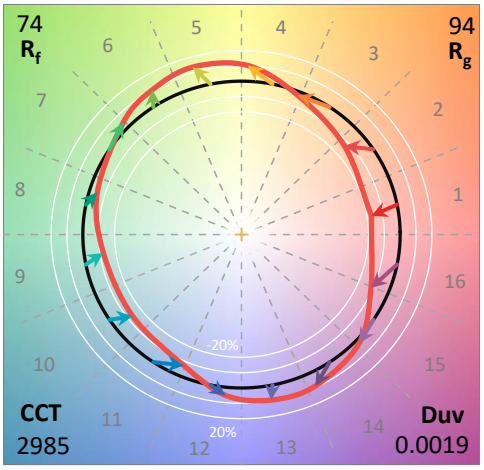
Test Information

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

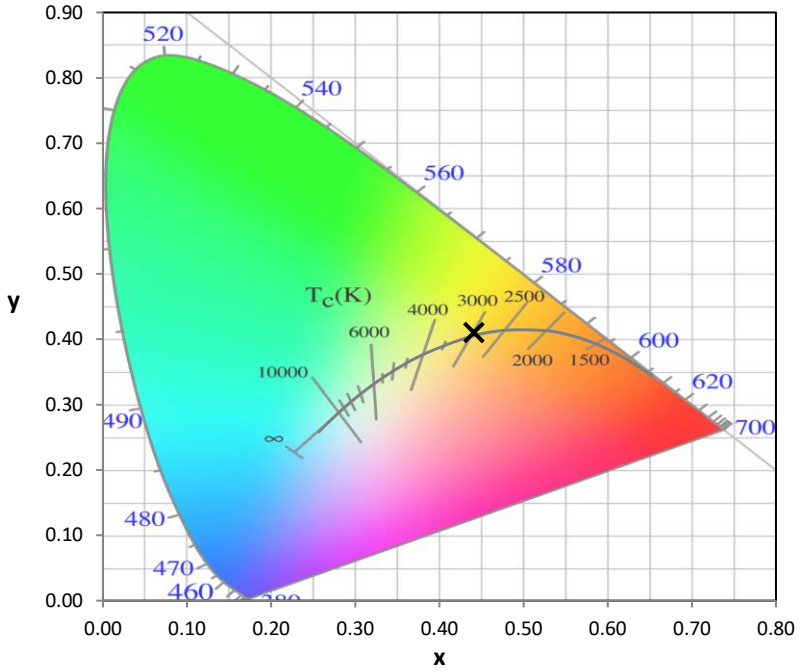
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

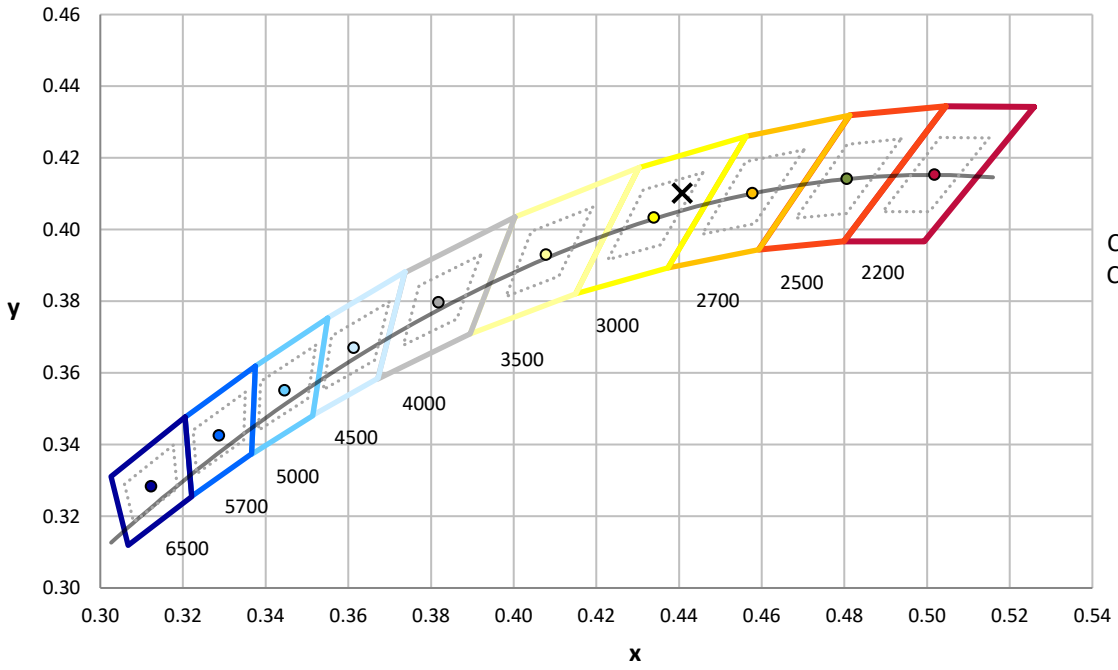
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

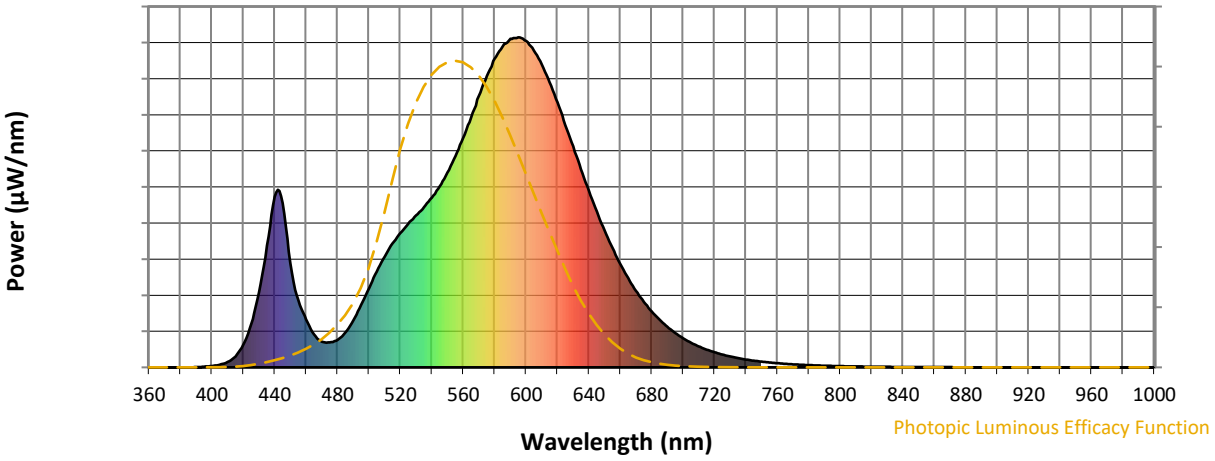


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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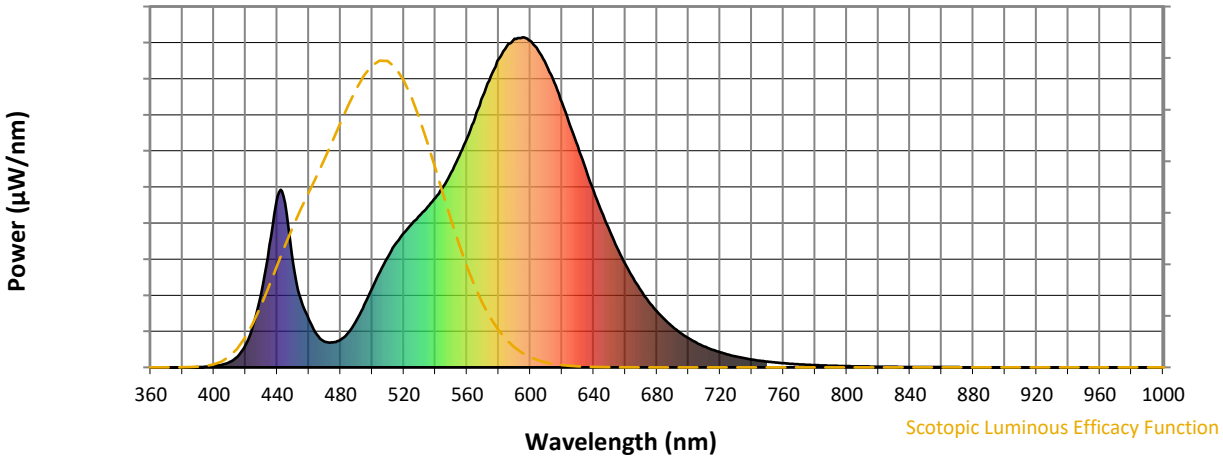
Scotopic Flux vs. Wavelength



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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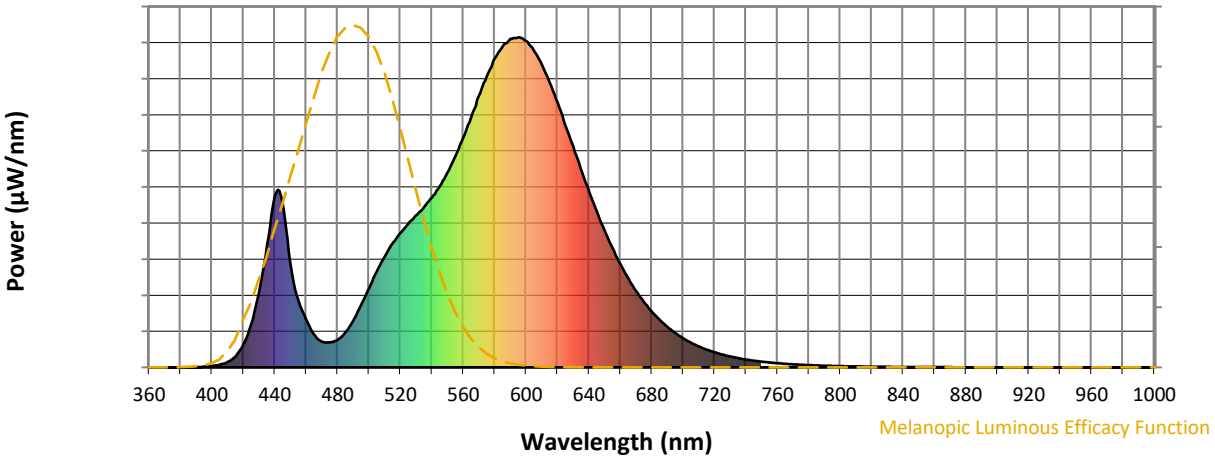
Melanopic Flux vs. Wavelength



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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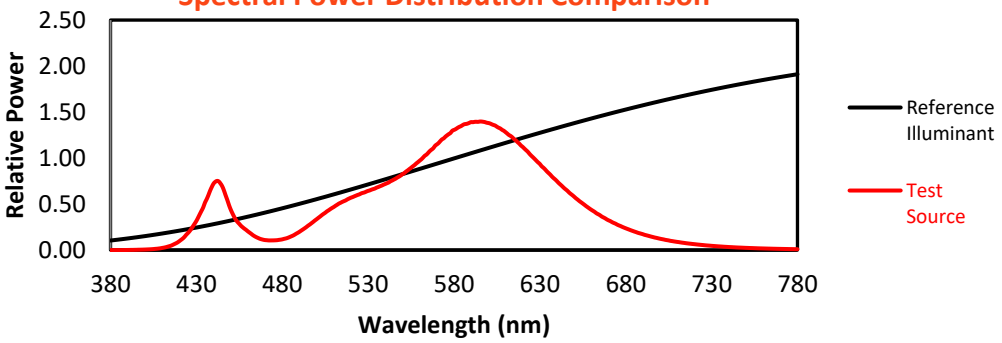
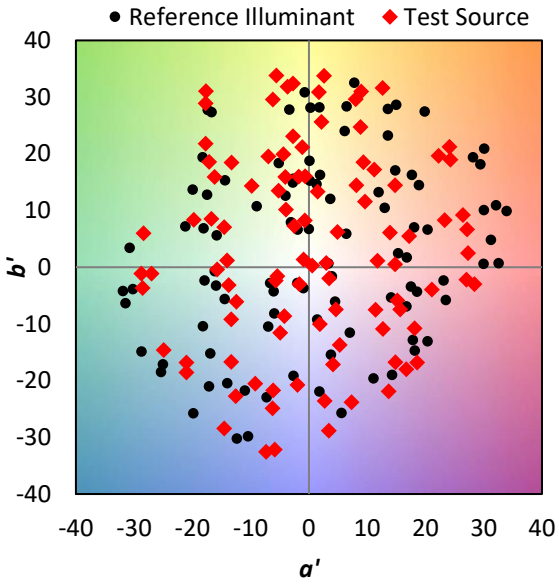
Summary

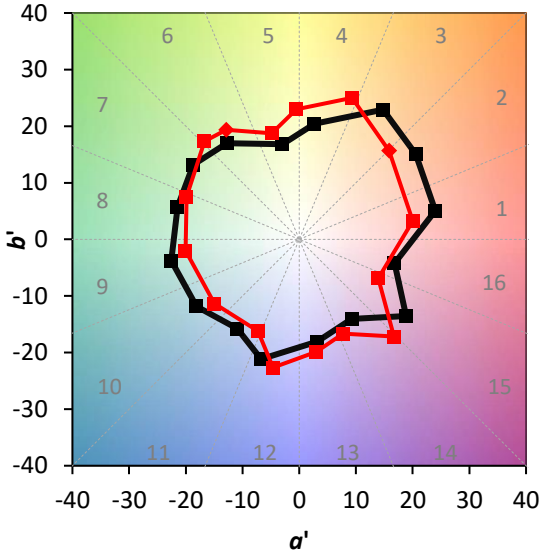
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

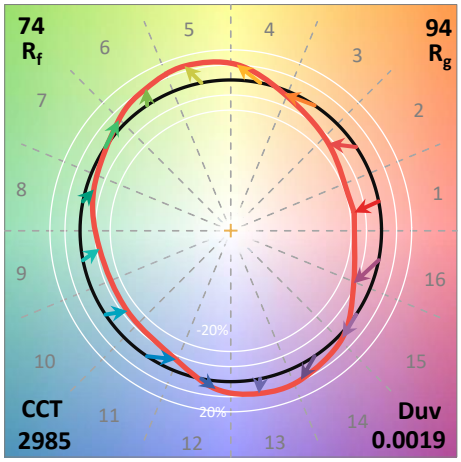
Spectral Power Distribution Comparison

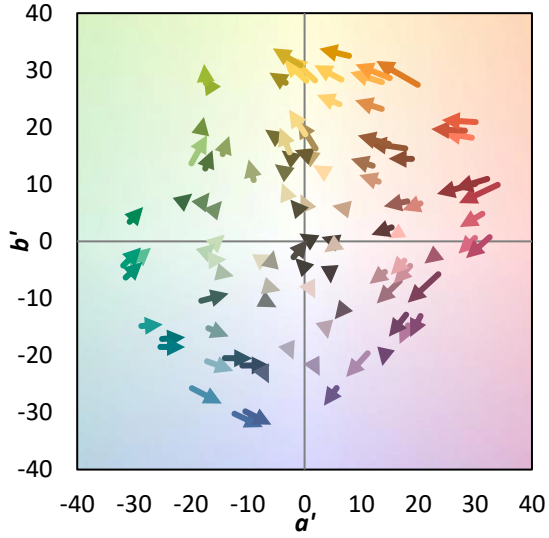


Color Vector Graphics









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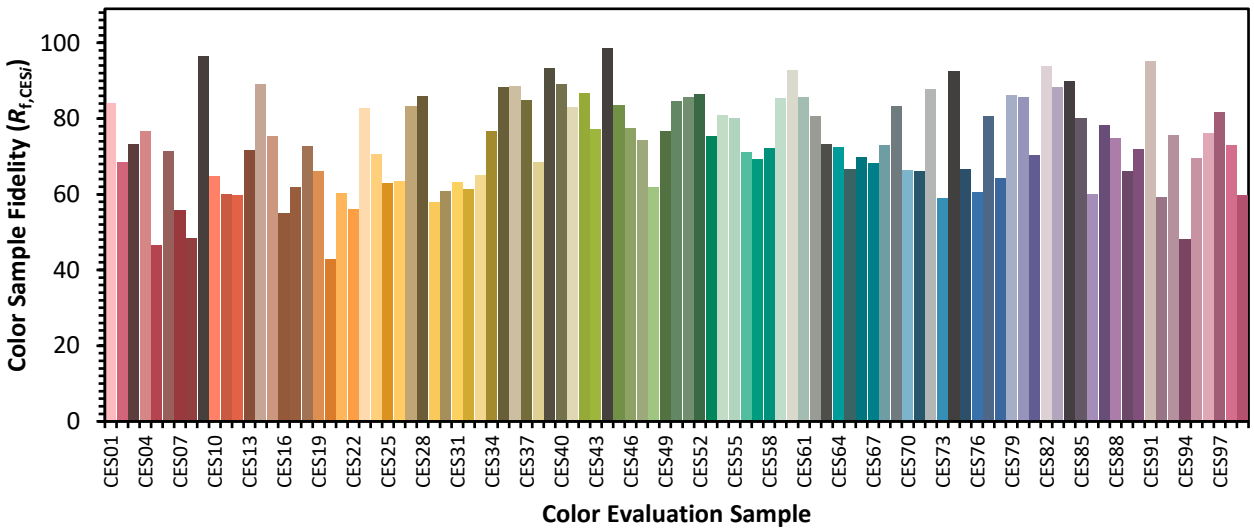
Individual Sample Fidelity Index ($R_{f,i}$)

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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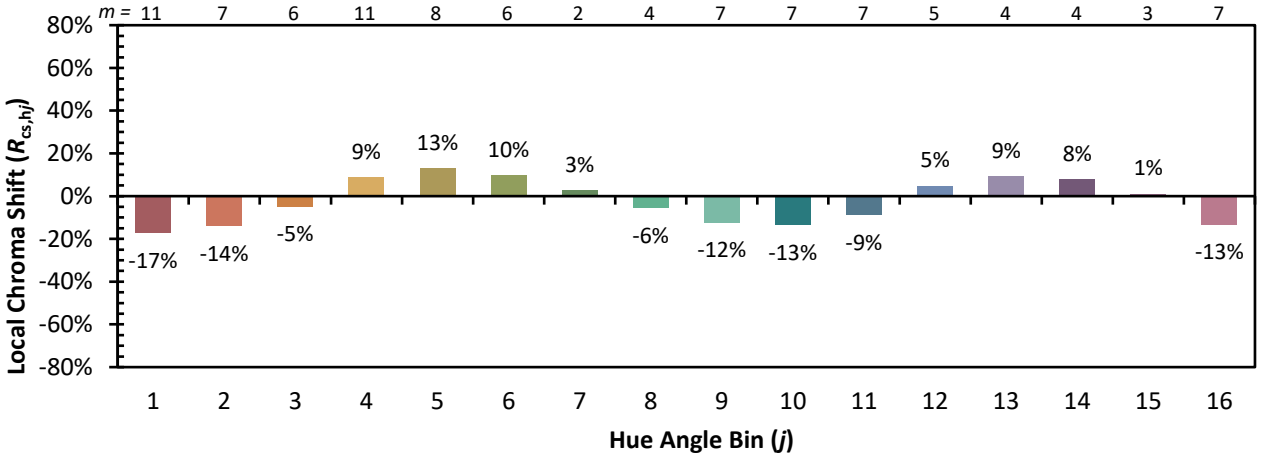
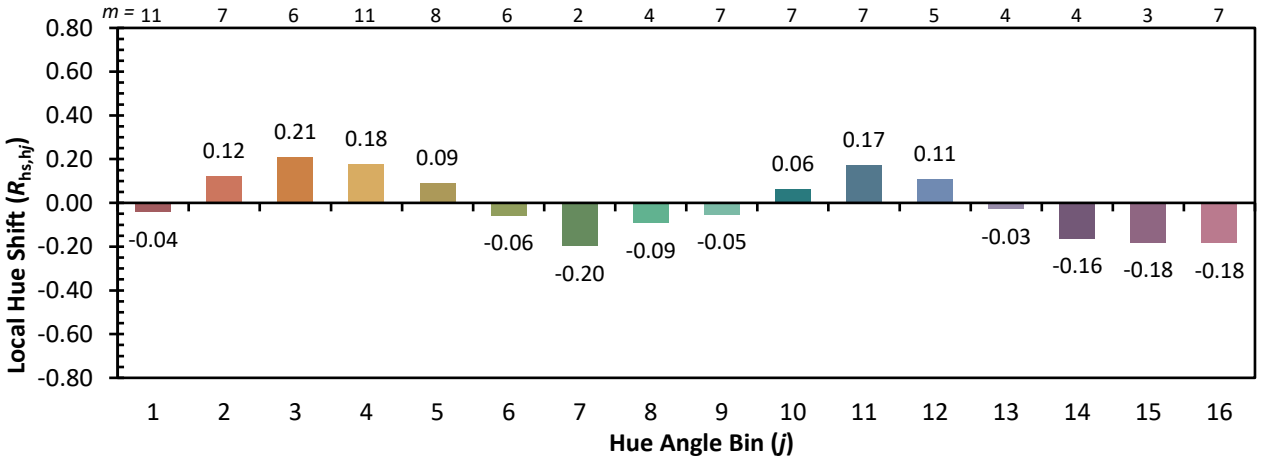
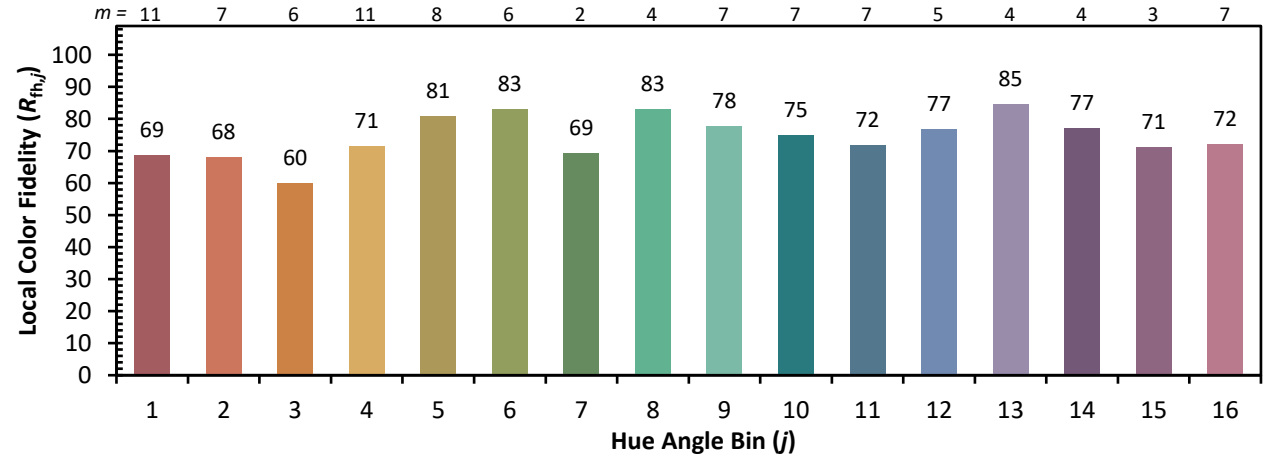
Color Rendition by Hue-Angle Bin







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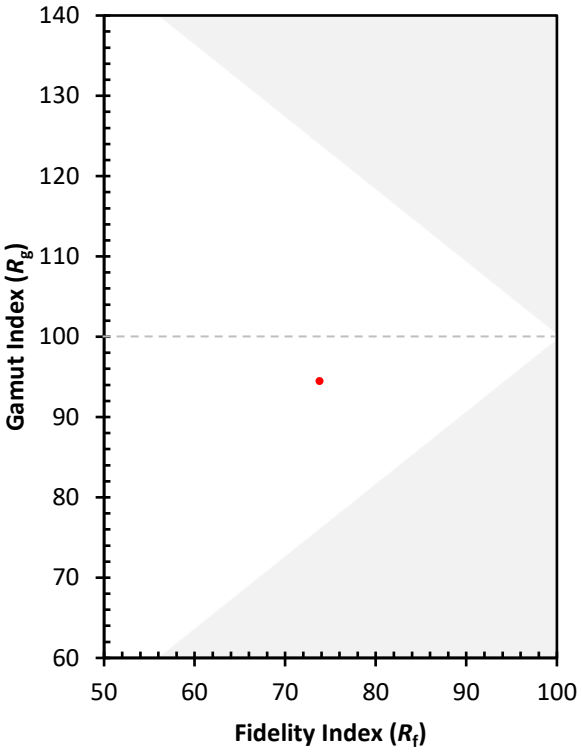
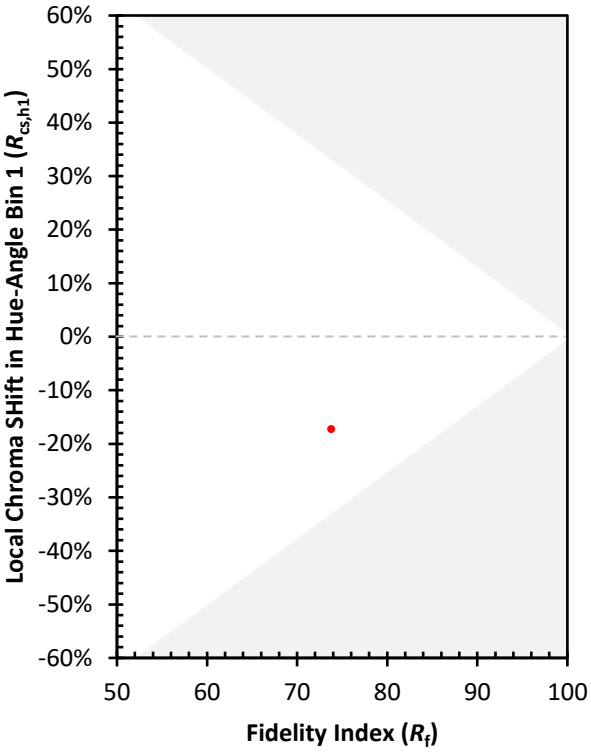
Measure Comparisons





(END OF REPORT)