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: P1065799

Luminaire Tested: **NVN-SA5C-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:	P1065799
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA5C-730-U-T3BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26259.6 lumens
Efficiency:	N/A
Efficacy:	111.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	236
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: P1065799
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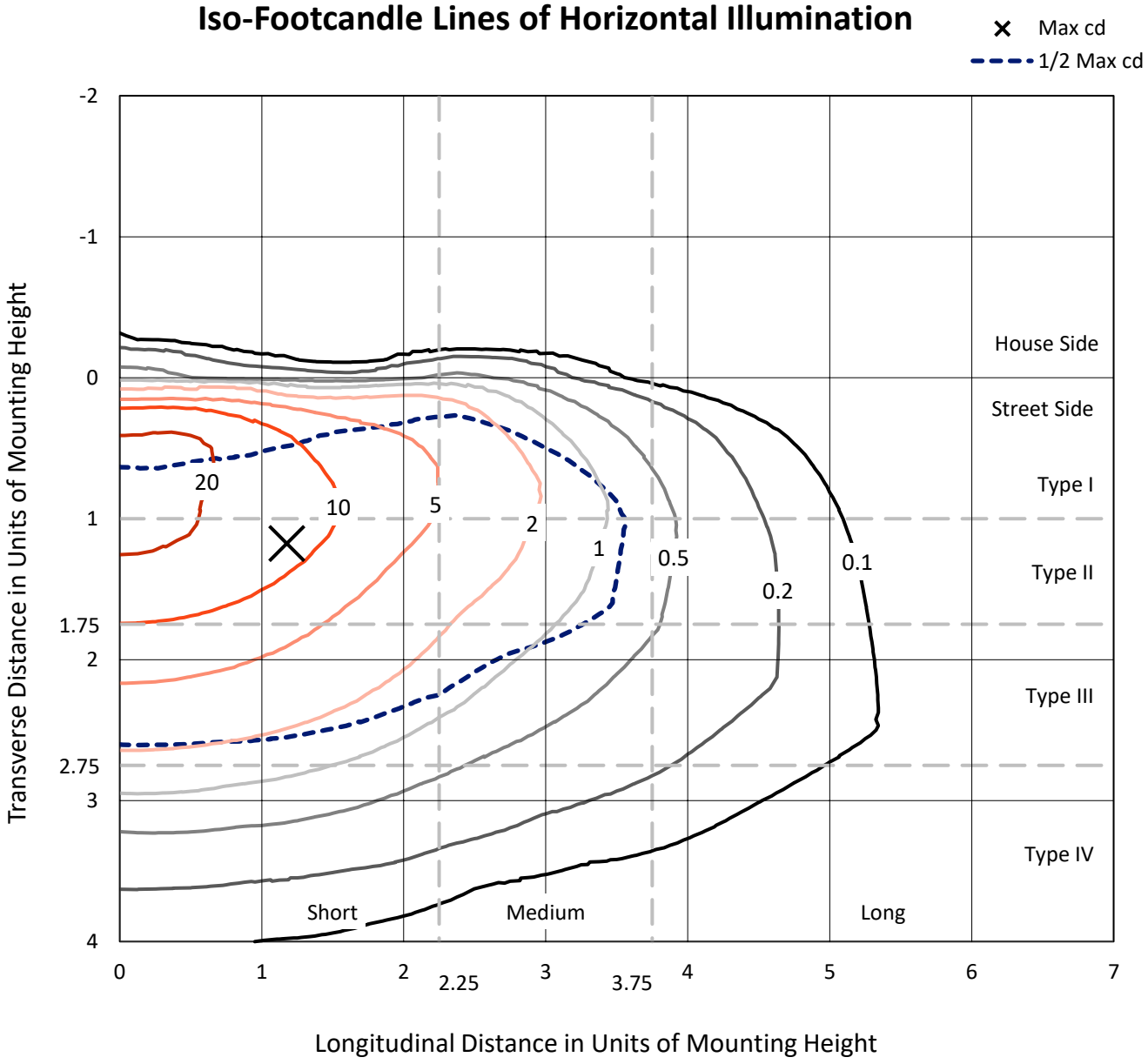
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 28.6 fc
Type III - Short - N/A

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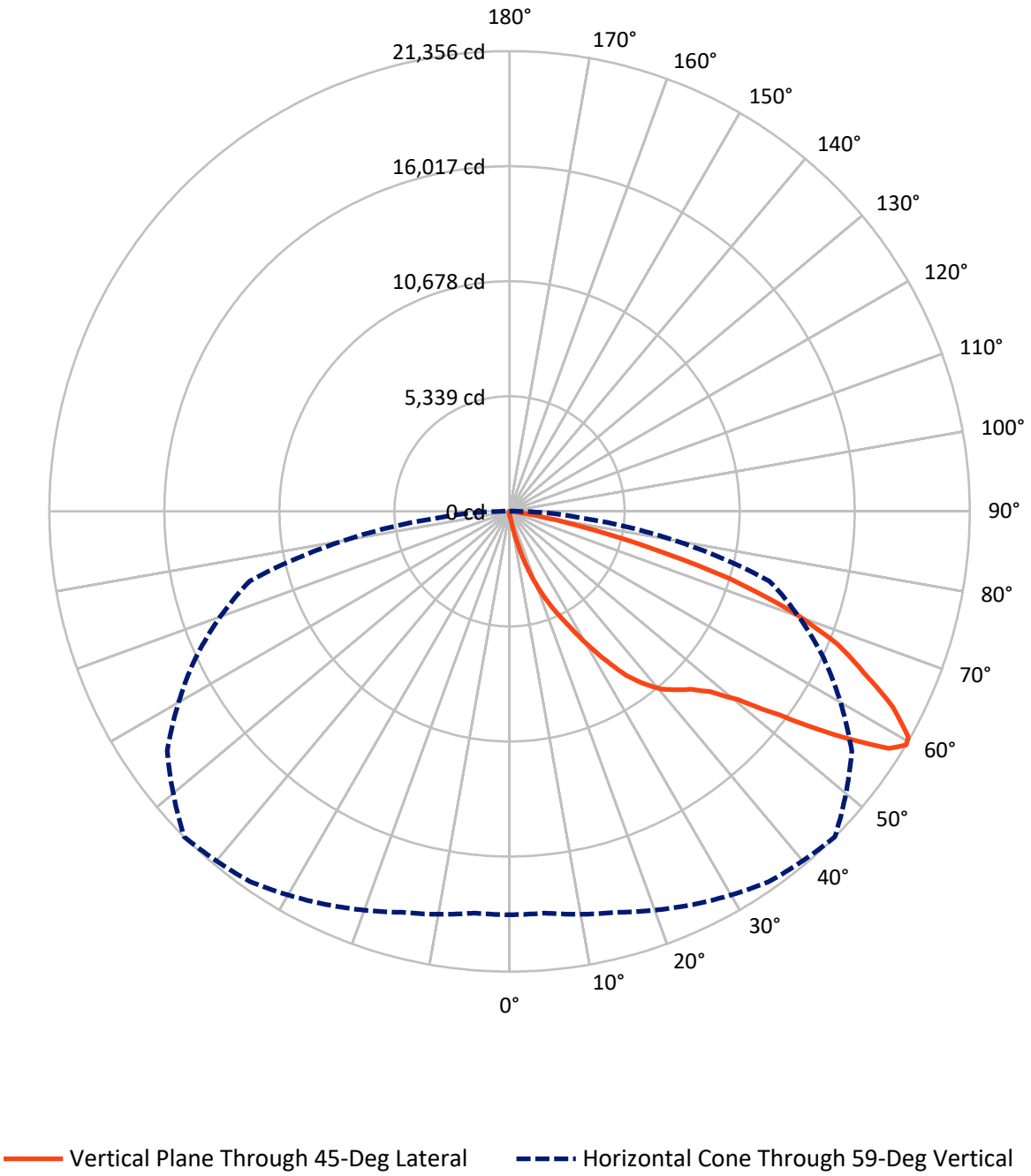
Luminous Intensity Polar Plot



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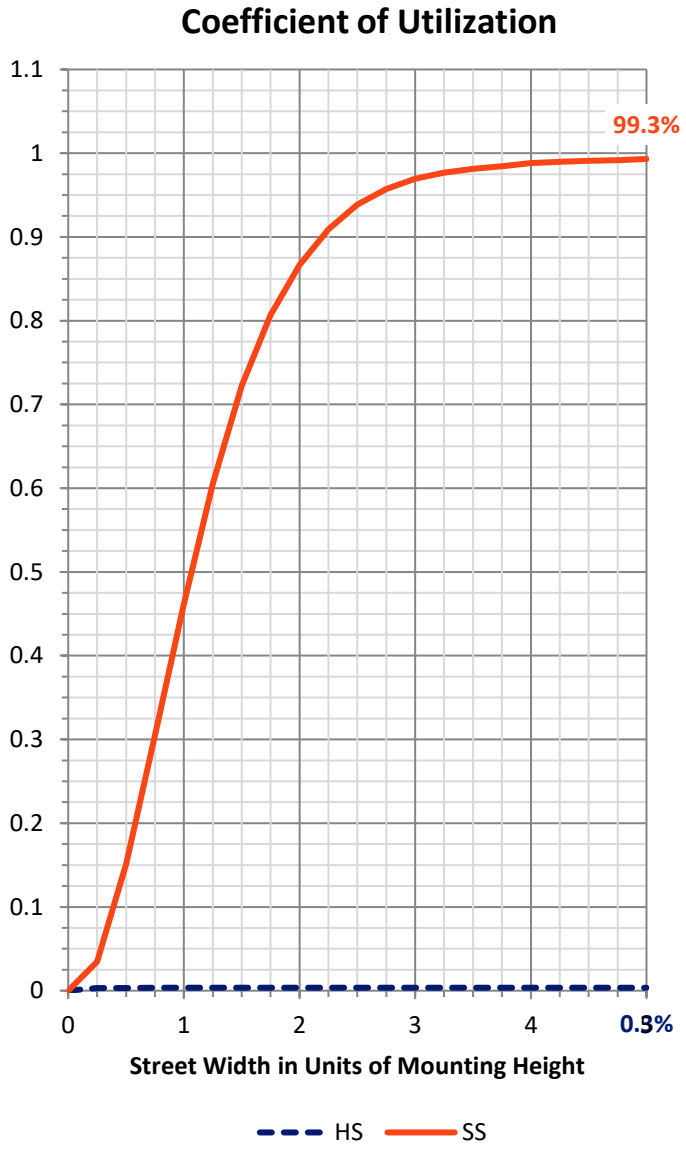
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	93.2	0.0	93.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26166.4	0.0	26166.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	26259.6	0.0	26259.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.4	0.1
10°-20°	290.2	1.1
20°-30°	1042.9	4.0
30°-40°	2423.4	9.2
40°-50°	4130.5	15.7
50°-60°	6806.0	25.9
60°-70°	7869.2	30.0
70°-80°	3380.9	12.9
80°-90°	292.2	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°	26259.6	100.0
0°-180°	26259.6	100.0



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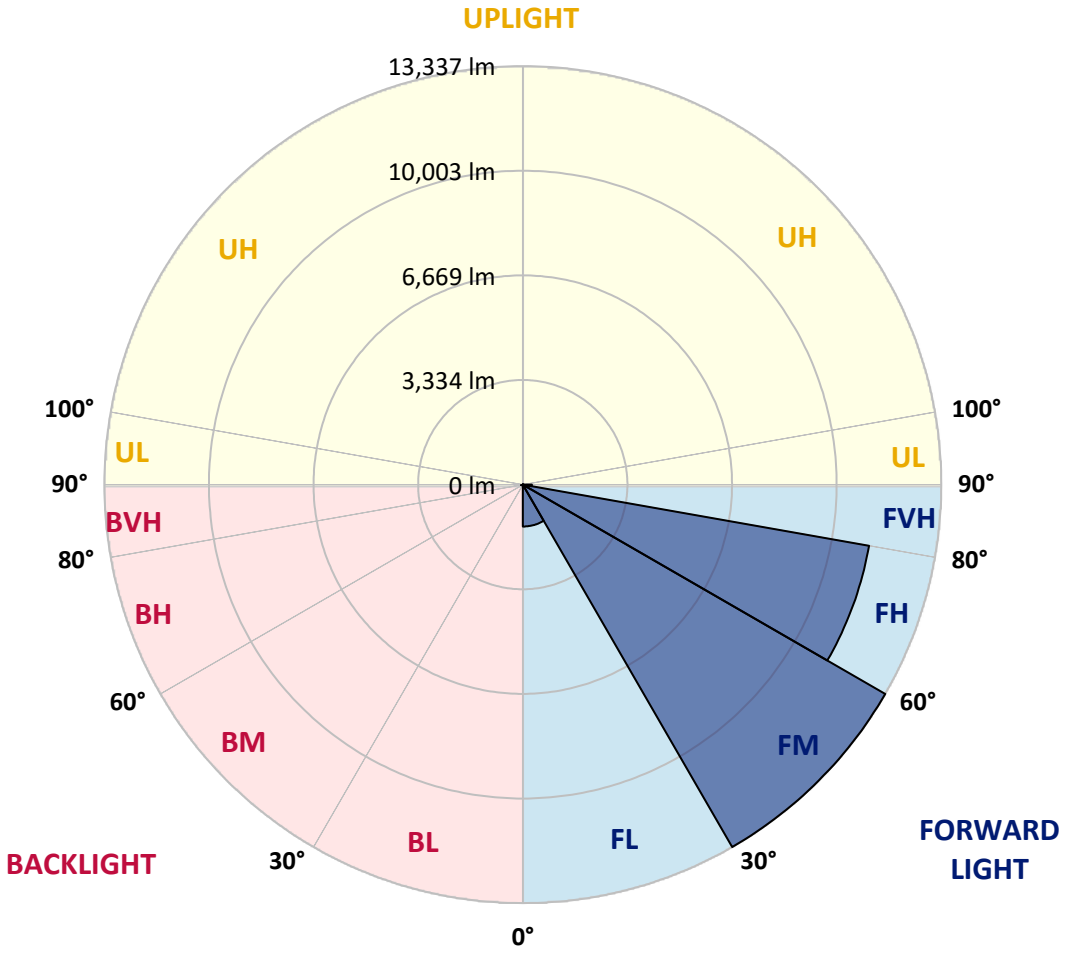
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1334.5	5.1			
FM	(30°-60°)	13337.3	50.8			
FH	(60°-80°)	11206.2	42.7			G4/12000
FVH	(80°-90°)	288.3	1.1			G3/500
BL	(0°-30°)	23.0	0.1	B0/110		
BM	(30°-60°)	22.6	0.1	B0/220		
BH	(60°-80°)	43.9	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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Scaled Data Report

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	166.0	166.0	166.0	166.0	166.0	166.0	*166.0*	166.0	166.0	166.0	166.0
2.5°	215.4	215.4	210.1	203.1	201.3	196.0	*196.0*	190.7	183.6	178.3	171.3
5°	312.5	310.8	296.6	279.0	256.0	241.9	*241.9*	222.5	204.8	188.9	174.8
7.5°	683.3	667.4	616.2	531.5	420.2	346.1	*340.8*	277.2	234.8	203.1	176.6
10°	1567.9	1513.2	1440.8	1237.8	914.6	639.2	*626.8*	404.3	280.7	218.9	180.1
12.5°	2569.1	2613.2	2468.5	2148.9	1771.0	1317.2	*1228.9*	681.6	370.8	240.1	183.6
15°	3480.2	3469.6	3388.4	3127.1	2690.9	2087.1	*2032.3*	1184.8	531.5	273.7	187.2
17.5°	4161.8	4149.4	4071.7	3904.0	3568.5	2964.6	*2916.9*	1889.3	833.4	321.4	190.7
20°	4880.4	4864.5	4755.0	4620.9	4327.7	3813.9	*3757.4*	2676.8	1304.9	399.0	190.7
22.5°	5742.1	5712.1	5595.5	5367.7	5058.7	4612.0	*4560.8*	3482.0	1889.3	526.2	199.5
25°	6783.8	6732.6	6572.0	6367.1	5994.6	5401.3	*5346.6*	4379.0	2593.8	718.6	208.4
27.5°	7972.2	7981.0	7763.8	7417.7	6918.0	6312.4	*6210.0*	5182.3	3323.1	994.1	218.9
30°	9383.0	9294.7	8989.2	8586.6	8101.1	7329.4	*7230.6*	5982.2	4142.3	1400.2	236.6
32.5°	10703.7	10608.4	10197.0	9690.2	9169.3	8355.3	*8274.1*	6881.0	4887.5	1880.5	268.4
35°	11837.3	11770.2	11194.6	10576.6	10114.0	9386.5	*9361.8*	7883.9	5763.3	2397.8	303.7
37.5°	12834.9	12713.1	11973.3	11332.3	10862.6	10211.1	*10158.1*	8802.0	6607.3	2998.2	356.7
40°	13686.0	13618.9	12716.6	11874.4	11493.0	10910.3	*10843.2*	9607.2	7479.5	3695.6	422.0
42.5°	14597.1	14508.8	13633.0	12688.4	11985.6	11362.3	*11318.2*	10271.1	8256.4	4461.9	519.1
45°	15626.5	15462.3	14694.2	13846.7	12778.4	11830.2	*11780.8*	10862.6	9052.8	5284.8	637.4
47.5°	16726.5	16583.5	15962.0	15366.9	14138.0	12601.8	*12495.9*	11365.8	9843.8	6234.7	787.5
50°	17846.0	17849.5	17383.4	17097.3	15799.5	13855.5	*13705.4*	12105.7	10675.5	7251.8	1010.0
52.5°	19149.1	19182.6	19175.6	18963.7	17957.2	15905.5	*15704.2*	13228.7	11641.3	8438.3	1317.2
55°	19694.7	19754.7	20144.9	20614.6	20340.9	18504.6	*18289.2*	15165.6	12921.4	9760.8	1772.8
57.5°	19248.0	19315.1	19853.6	20676.4	21305.0	20780.6	*20755.9*	17687.1	14607.7	11364.1	2517.9
59°	*18716.5*	*18707.7*	*19260.3*	*20132.6*	*20980.1*	*21320.9*	*21356.2*	*19392.7*	*16076.8*	*12488.8*	*3160.6*
60°	18363.3	18370.4	18737.7	19632.9	20533.4	21124.9	*21262.6*	20397.4	16934.9	13297.5	3711.5
62.5°	17000.2	17081.4	17372.8	18204.4	19059.0	19719.4	*19954.2*	21292.6	19391.0	15208.0	5627.3
65°	15518.8	15524.1	15939.0	16650.6	17469.9	17934.3	*18082.6*	19899.5	21031.3	17153.8	8139.9
67.5°	12875.5	12983.2	13454.7	14607.7	15690.1	16278.0	*16391.0*	17321.6	20351.5	18421.6	9398.9
70°	9010.4	9151.7	9824.4	11319.9	12932.0	13897.9	*13890.8*	14399.3	17911.3	17856.6	7968.6
72.5°	4499.0	4742.7	5291.8	6893.3	8846.2	10362.9	*10682.5*	11583.0	14388.7	14831.9	5945.1
75°	1988.2	2002.3	2314.8	3121.8	4396.6	6323.0	*6609.0*	9194.0	11039.2	10308.2	4294.2
77.5°	1156.5	1167.1	1223.6	1402.0	1781.6	3098.8	*3420.2*	6029.9	7800.9	5991.0	2800.4
80°	420.2	430.8	429.1	531.5	780.4	1220.1	*1359.6*	2922.2	5203.5	3155.3	1467.3
82.5°	257.8	257.8	249.0	250.7	284.3	467.9	*512.1*	1244.8	2533.8	1553.8	420.2
85°	127.1	134.2	143.0	160.7	190.7	231.3	*245.4*	356.7	852.8	376.1	100.6
87.5°	75.9	77.7	84.8	102.4	127.1	166.0	*176.6*	241.9	305.5	252.5	24.7
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: NVN-SA5C-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
2.5°	167.7	166.0	157.1	150.1	143.0	136.0	130.7	125.4	125.4	127.1	125.4
5°	167.7	160.7	146.6	134.2	123.6	114.8	105.9	98.9	97.1	97.1	98.9
7.5°	166.0	157.1	137.7	121.8	107.7	95.3	86.5	77.7	75.9	77.7	75.9
10°	164.2	153.6	130.7	111.2	91.8	79.5	67.1	58.3	58.3	58.3	60.0
12.5°	164.2	148.3	123.6	100.6	79.5	65.3	53.0	44.1	42.4	42.4	42.4
15°	162.4	144.8	116.5	88.3	67.1	49.4	38.8	30.0	30.0	30.0	30.0
17.5°	158.9	139.5	107.7	77.7	53.0	37.1	26.5	17.7	17.7	21.2	21.2
20°	155.4	134.2	97.1	63.6	44.1	28.3	17.7	10.6	10.6	15.9	17.7
22.5°	157.1	134.2	90.1	56.5	35.3	21.2	14.1	8.8	7.1	12.4	15.9
25°	158.9	130.7	81.2	49.4	26.5	15.9	10.6	3.5	1.8	3.5	5.3
27.5°	158.9	127.1	70.6	38.8	19.4	12.4	5.3	0.0	0.0	0.0	0.0
30°	157.1	121.8	61.8	31.8	14.1	7.1	1.8	0.0	0.0	0.0	0.0
32.5°	155.4	116.5	56.5	24.7	12.4	3.5	0.0	0.0	0.0	0.0	0.0
35°	157.1	109.5	49.4	19.4	7.1	0.0	0.0	0.0	0.0	0.0	3.5
37.5°	162.4	102.4	42.4	15.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	169.5	97.1	35.3	12.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	183.6	97.1	31.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	201.3	97.1	26.5	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	224.2	98.9	23.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	252.5	102.4	21.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	273.7	98.9	19.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	310.8	95.3	17.7	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	360.2	90.1	17.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*409.6*	*83.0*	*17.7*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	466.1	79.5	15.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	769.8	70.6	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1486.7	67.1	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2403.1	67.1	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2526.7	67.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1681.0	54.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	900.5	49.4	5.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	485.6	45.9	7.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	213.7	33.5	8.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	84.8	23.0	10.6	8.8	7.1	3.5	0.0	0.0	0.0	0.0	0.0
85°	40.6	17.7	14.1	12.4	8.8	5.3	0.0	0.0	0.0	0.0	0.0
87.5°	19.4	17.7	15.9	14.1	12.4	8.8	1.8	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

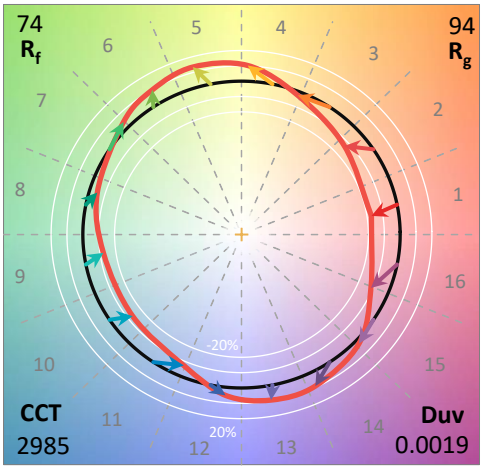
Test Information

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

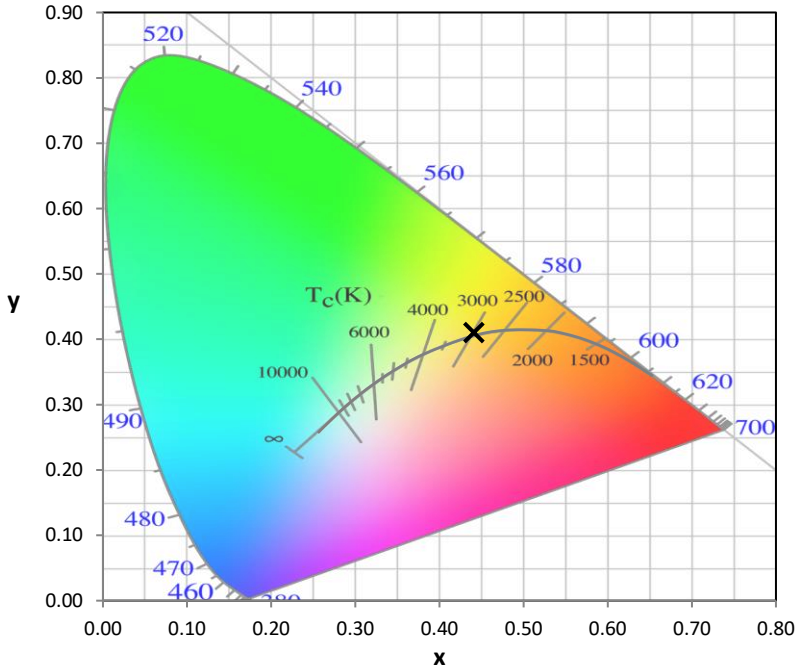
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

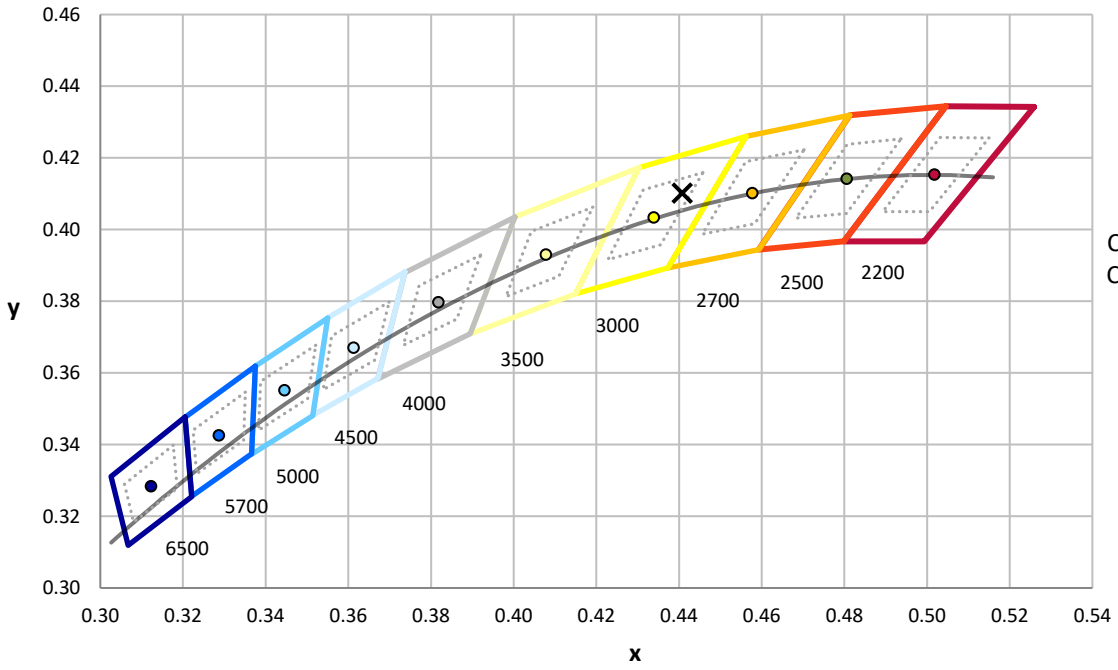
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

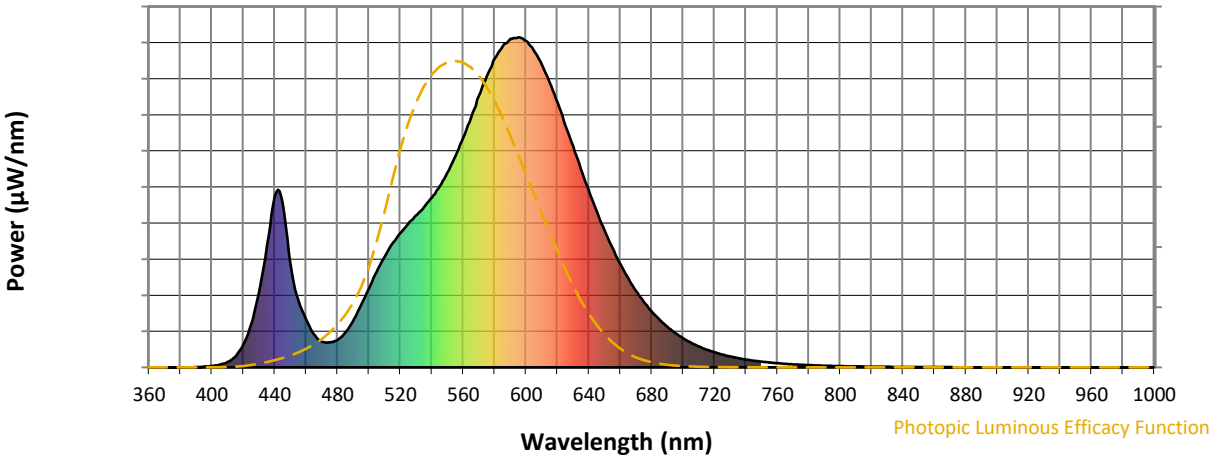


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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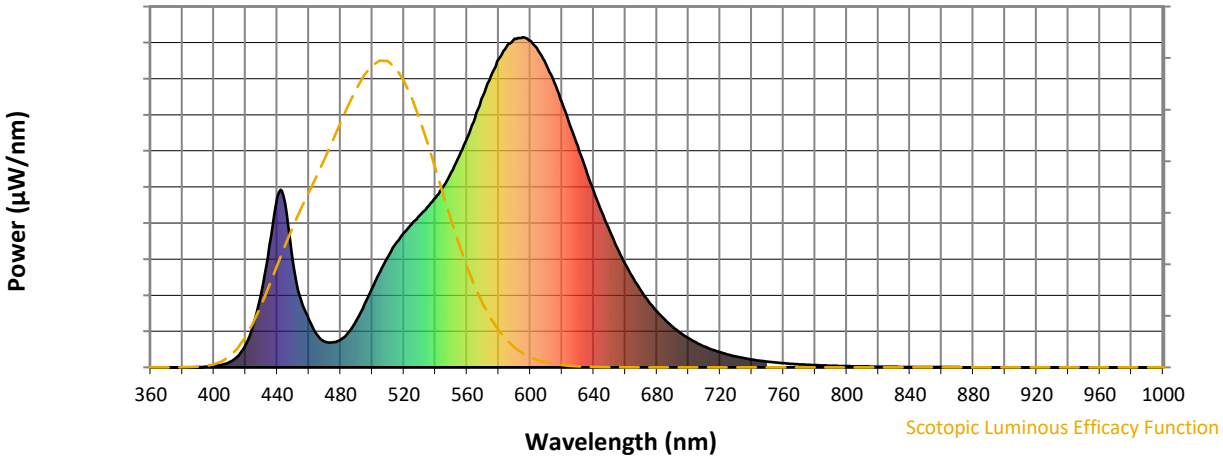
Scotopic Flux vs. Wavelength



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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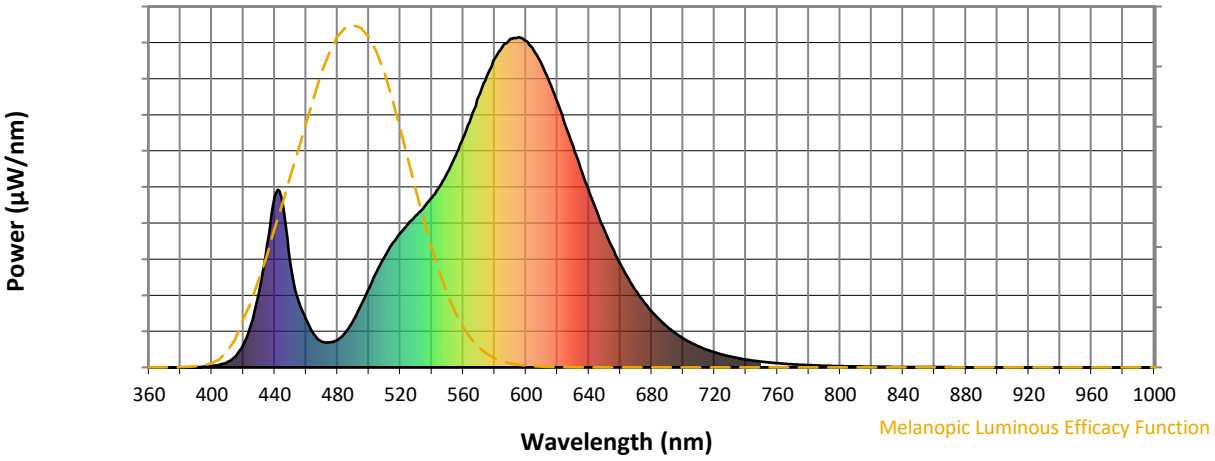
Melanopic Flux vs. Wavelength



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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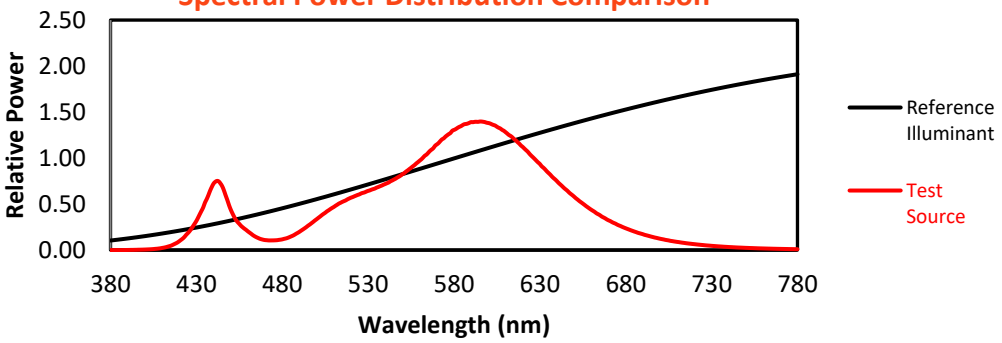
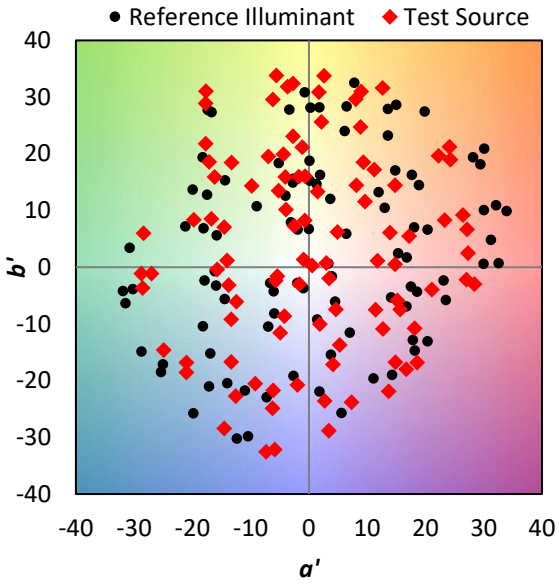
Summary

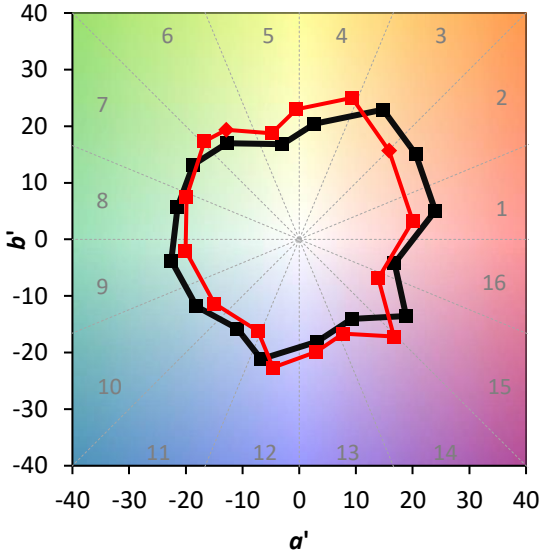
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

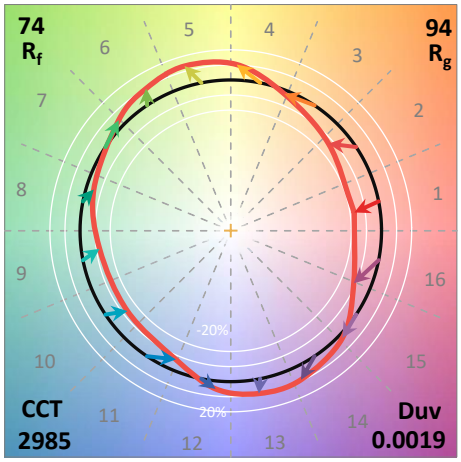
Spectral Power Distribution Comparison

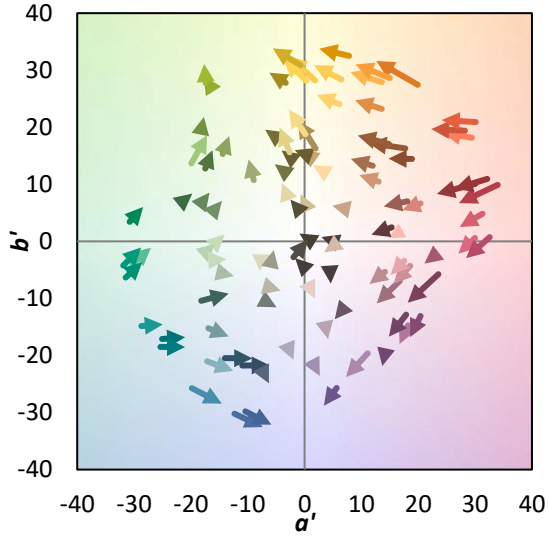


Color Vector Graphics









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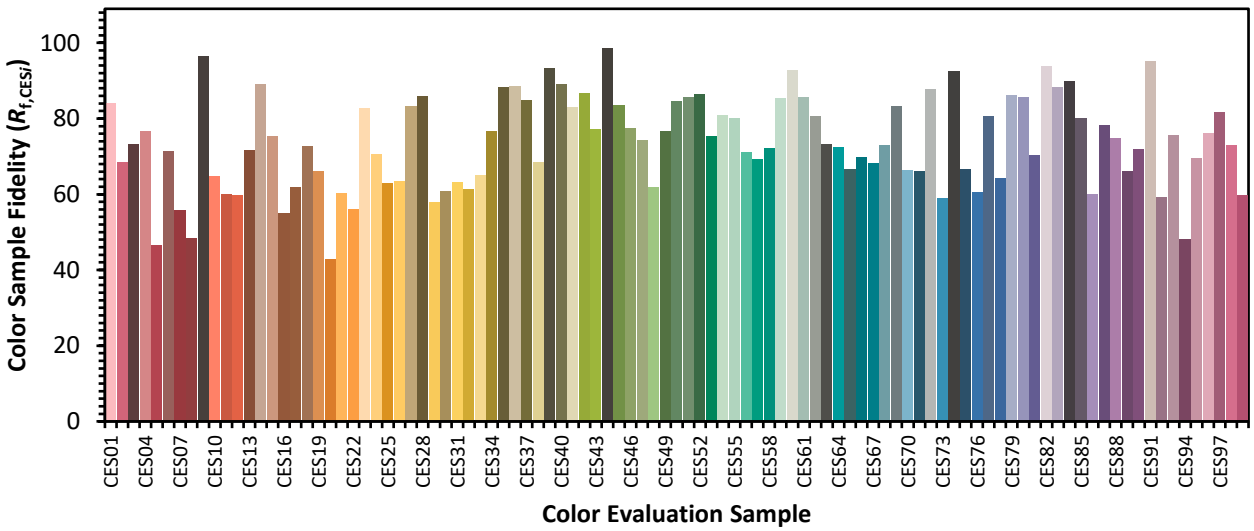
Individual Sample Fidelity Index ($R_{f,i}$)

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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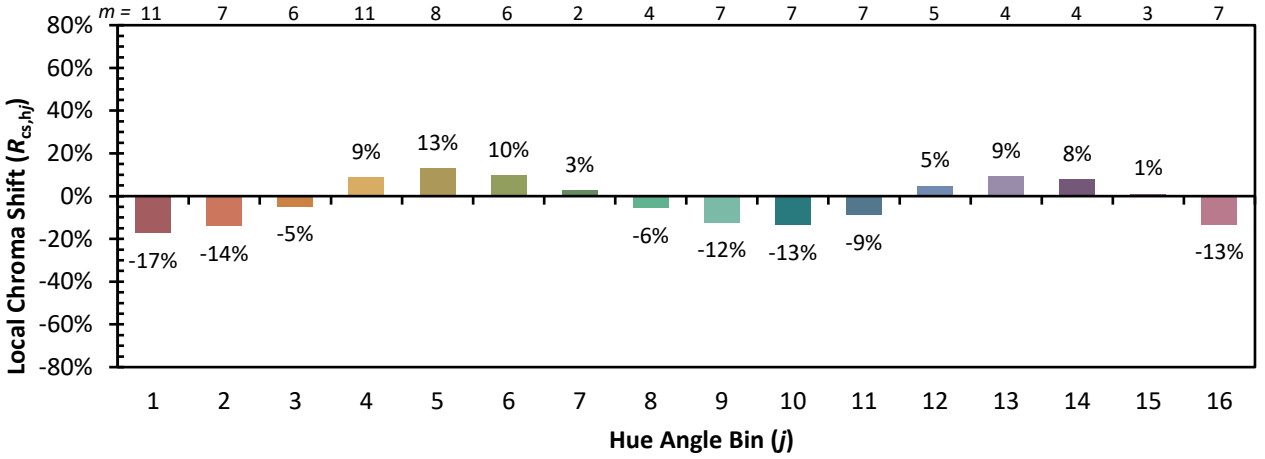
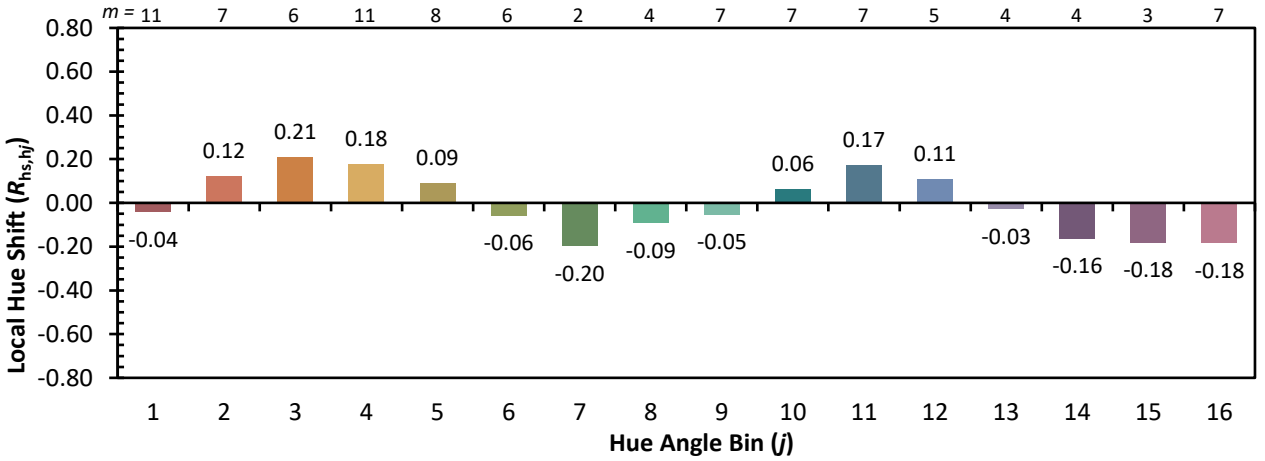
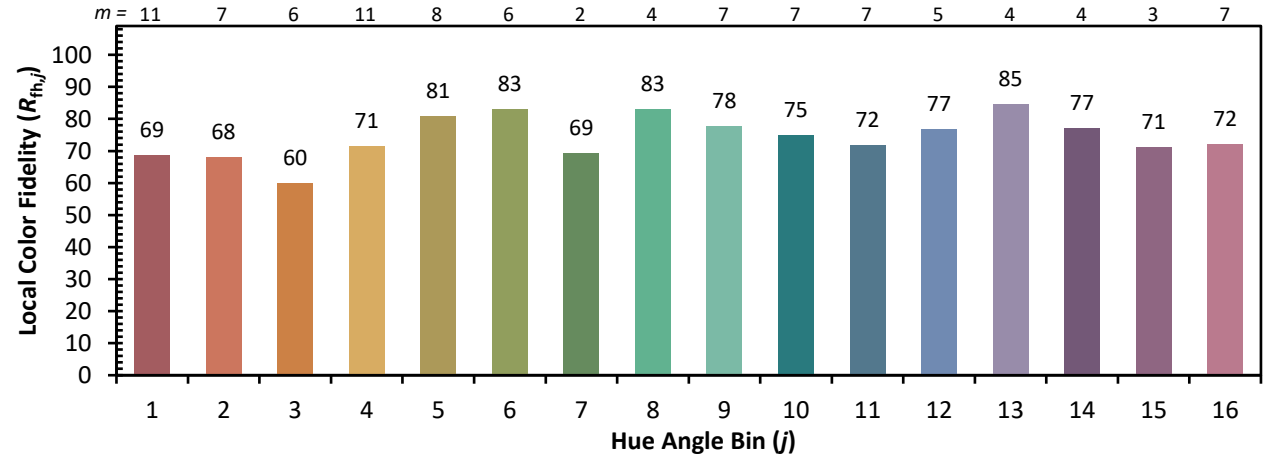
Color Rendition by Hue-Angle Bin







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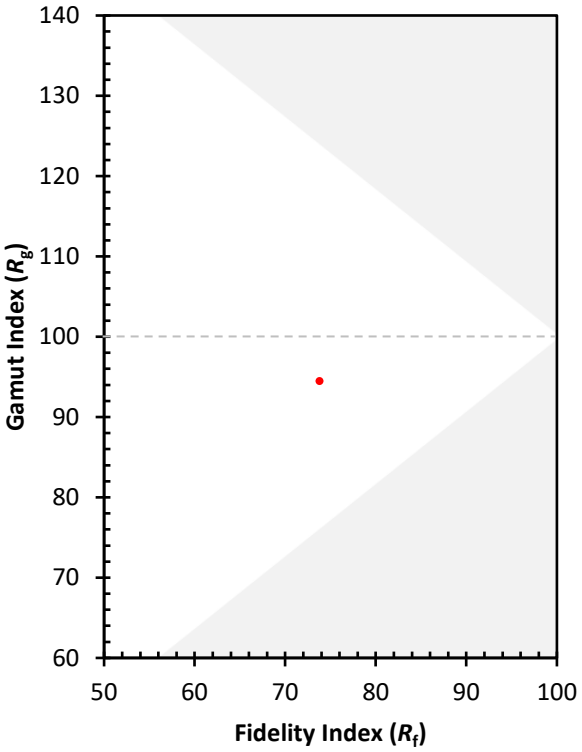
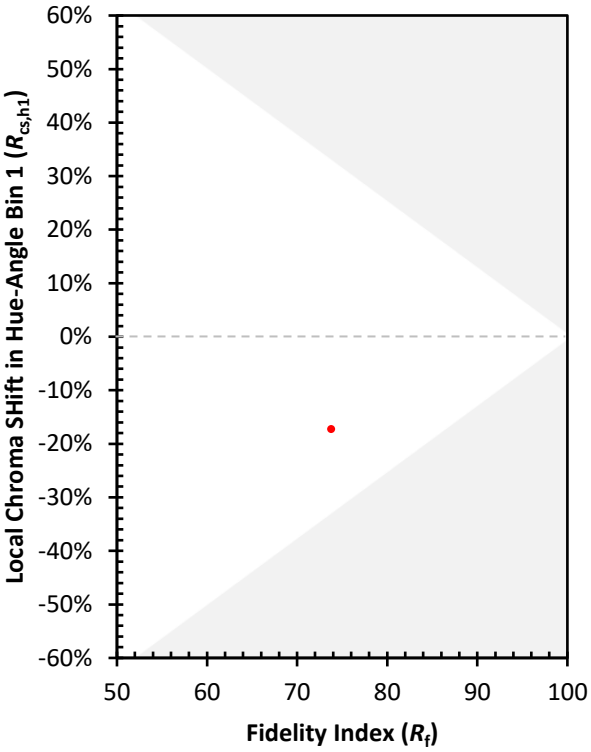
Measure Comparisons





(END OF REPORT)