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: P981252

Luminaire Tested: **FFX-CLB-20-730-U-VM8-T5**

Issue Date: 04/15/2025

Report Generated By 670245763

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:	P981252
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-20-730-U-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3351 lumens
Efficiency:	N/A
Efficacy:	169.2 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B1 - U5 - G2

Input Watts (W):	19.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	9.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

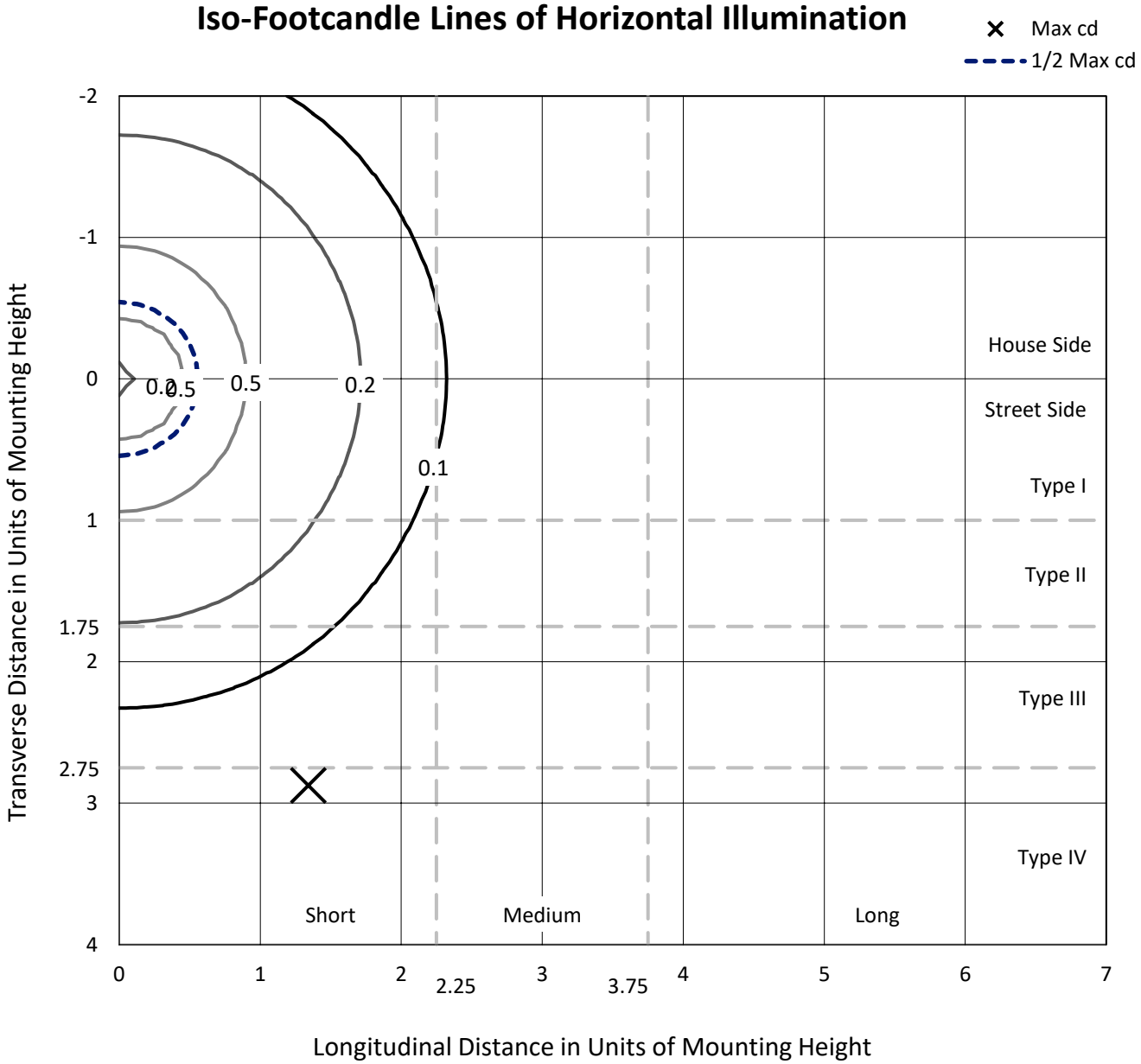


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REPORT NUMBER: P981252
CATALOG NUMBER: FFX-CLB-20-730-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



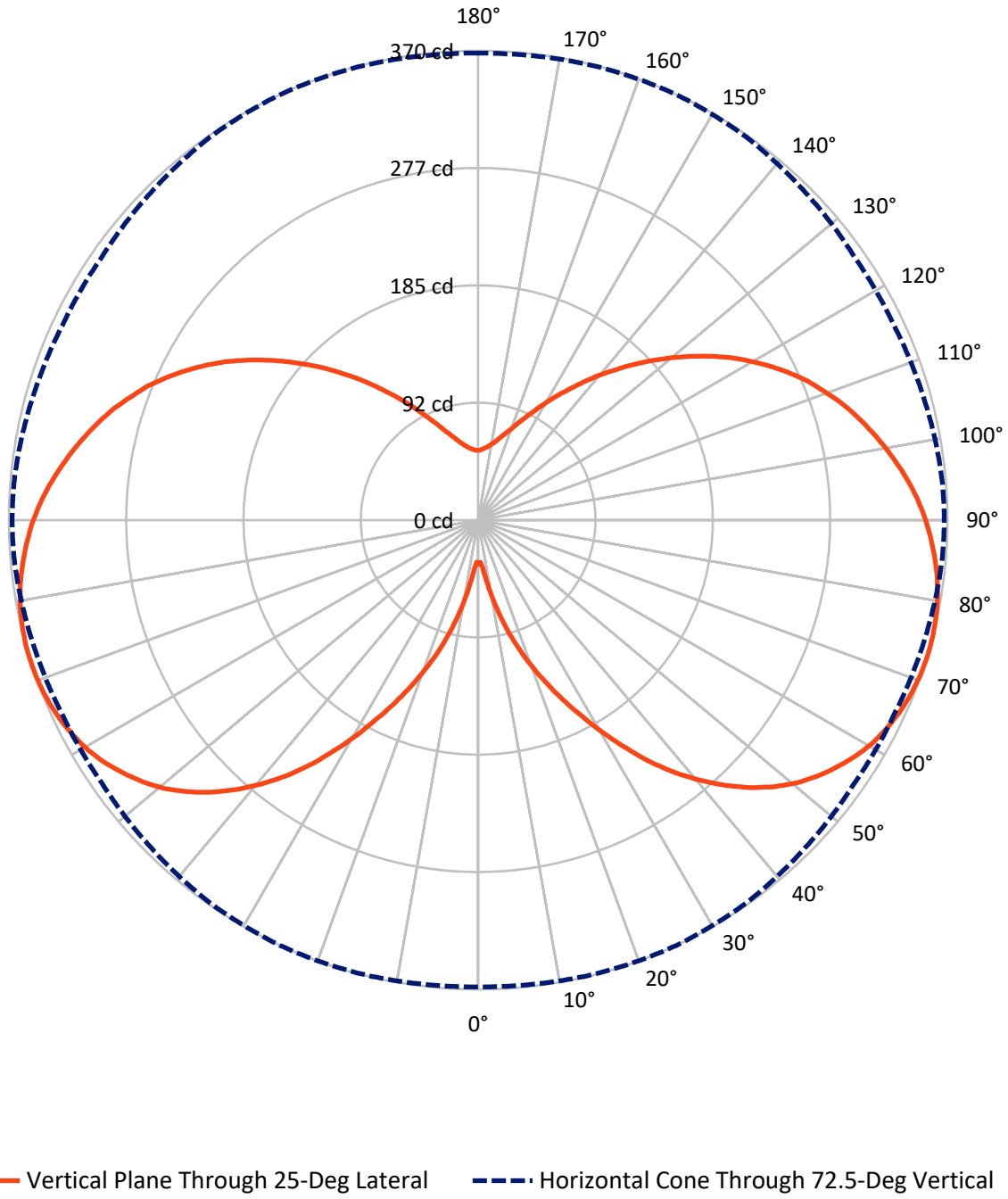
Based on 15 foot mounting height. Maximum calculated value = 0.6 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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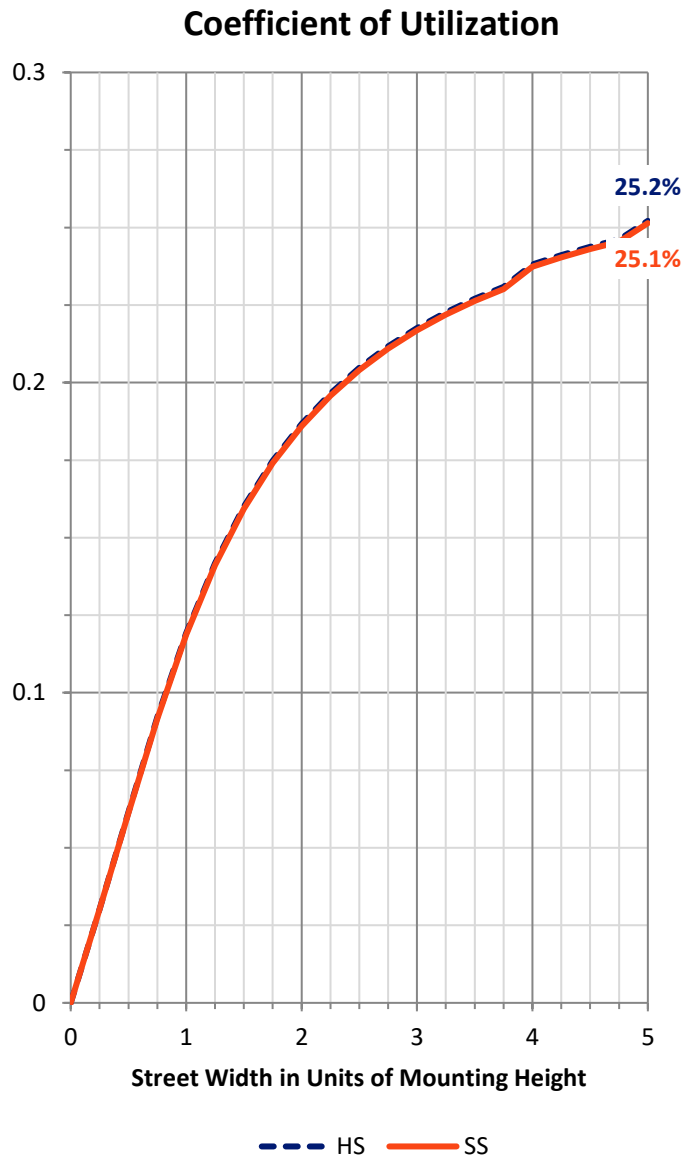
REPORT NUMBER: P981252
CATALOG NUMBER: FFX-CLB-20-730-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	958.6	716.9	1675.5
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	958.6	716.9	1675.5
	% Fixture	28.6	21.4	50.0
Total	Lumens	1917.2	1433.8	3351.0
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.5	0.1
10°-20°	27.3	0.8
20°-30°	73.8	2.2
30°-40°	145.7	4.3
40°-50°	229.5	6.8
50°-60°	304.1	9.1
60°-70°	357.5	10.7
70°-80°	386.3	11.5
80°-90°	388.7	11.6
90°-100°	365.9	10.9
100°-110°	323.5	9.7
110°-120°	266.6	8.0
120°-130°	199.3	5.9
130°-140°	133.1	4.0
140°-150°	79.1	2.4
150°-160°	41.6	1.2
160°-170°	19.2	0.6
170°-180°	5.5	0.2
0°-90°	1917.2	57.2
0°-180°	3351.0	100.0



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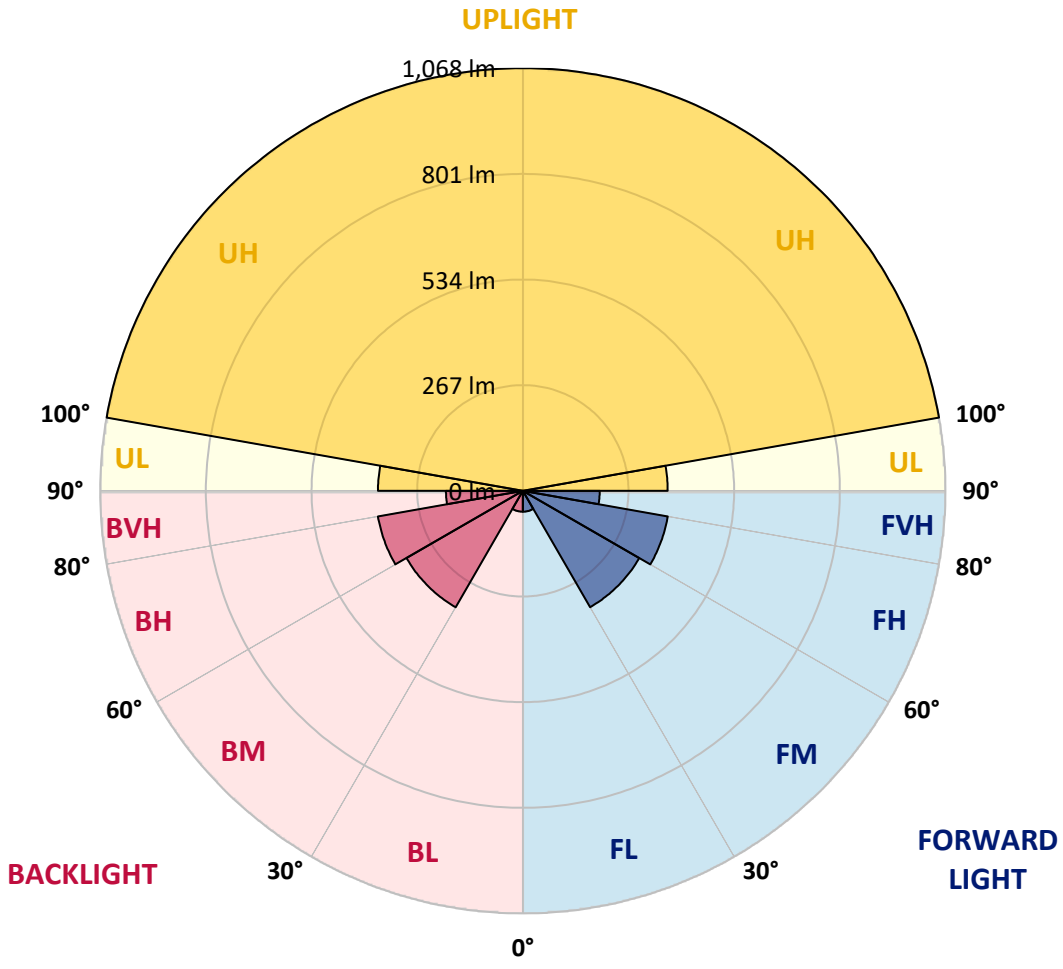
Scaled Data Report

REPORT NUMBER: P981252
CATALOG NUMBER: FFX-CLB-20-730-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	52.8	1.6			
FM	(30°-60°)	339.6	10.1			
FH	(60°-80°)	371.9	11.1			G0/660
FVH	(80°-90°)	194.3	5.8			G2/225
BL	(0°-30°)	52.8	1.6	B0/110		
BM	(30°-60°)	339.6	10.1	B1/1000		
BH	(60°-80°)	371.9	11.1	B1/500		G0/660
BVH	(80°-90°)	194.3	5.8			G2/225
UL	(90°-100°)	365.9	10.9		U3/500	
UH	(100°-180°)	1067.9	31.9		U5	

BUG Rating: B1-U5-G2
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	34.8	34.8	34.8	*34.8*	34.8	34.8	34.8	34.8	34.8	34.8	34.8
2.5°	32.7	32.7	32.9	*33.1*	33.3	33.6	33.8	34.0	34.2	34.0	34.0
5°	37.7	38.2	38.2	*38.2*	38.0	38.2	38.6	38.6	39.0	38.8	38.6
7.5°	48.4	49.5	49.5	*49.3*	49.1	49.3	49.1	49.1	49.1	48.9	49.3
10°	63.1	62.7	62.9	*62.7*	62.3	62.5	62.7	62.3	62.3	62.3	62.3
12.5°	77.4	77.2	77.8	*77.6*	77.8	77.2	77.6	77.2	77.2	76.5	76.8
15°	94.2	94.2	94.0	*93.3*	93.5	92.7	93.1	92.9	92.3	92.3	92.1
17.5°	109.7	109.5	109.7	*108.8*	108.8	108.6	108.2	108.0	108.0	107.4	107.2
20°	125.2	124.8	124.6	*124.6*	123.9	123.9	123.5	122.7	122.3	122.5	122.1
22.5°	142.0	141.1	141.1	*141.1*	139.9	139.5	139.2	138.4	138.4	137.8	137.8
25°	158.8	159.0	159.0	*158.1*	157.5	156.7	156.2	155.6	155.0	154.8	155.0
27.5°	177.2	177.6	177.0	*175.5*	175.3	174.5	173.4	172.6	172.8	171.8	172.6
30°	197.3	196.5	195.2	*194.8*	194.0	193.1	192.3	190.6	190.8	190.4	190.6
32.5°	215.8	215.8	215.4	*214.1*	213.5	211.6	210.8	208.7	208.9	208.7	207.8
35°	235.9	235.3	234.5	*234.2*	232.2	230.9	229.4	227.1	227.5	227.3	227.5
37.5°	252.9	253.1	253.5	*252.5*	250.6	248.9	247.3	245.6	245.2	245.4	244.9
40°	271.4	271.2	270.7	*269.5*	268.0	266.1	264.0	263.0	261.7	262.6	262.3
42.5°	286.5	287.1	286.9	*285.6*	283.7	281.9	280.2	278.5	277.9	277.7	277.7
45°	301.1	301.4	300.7	*300.5*	298.0	296.3	294.2	292.8	292.3	292.3	293.0
47.5°	314.8	314.6	314.1	*313.7*	311.8	309.3	306.8	305.8	305.6	306.0	306.2
50°	325.7	326.1	325.9	*325.3*	323.4	321.1	318.3	317.3	317.5	317.9	318.1
52.5°	335.5	335.5	335.7	*334.9*	333.2	330.7	328.2	327.4	327.4	328.0	327.6
55°	343.1	343.5	343.7	*343.1*	342.0	339.1	336.6	335.1	335.7	336.4	336.6
57.5°	350.2	350.6	350.6	*350.6*	349.0	346.2	343.7	342.5	343.3	344.3	344.6
60°	355.9	356.1	356.7	*356.7*	355.3	352.1	349.4	348.3	349.4	350.8	350.6
62.5°	360.1	360.1	360.9	*361.1*	359.7	356.5	353.8	352.9	354.2	355.9	356.5
65°	363.6	363.9	364.5	*364.7*	363.4	359.9	356.9	356.7	358.4	360.1	360.3
67.5°	365.5	365.7	366.8	*367.2*	365.7	362.2	359.4	358.8	361.1	363.2	363.4
70°	366.8	367.2	368.5	*368.9*	367.4	363.6	360.7	360.5	363.0	365.3	365.5
72.5°	*367.6*	*367.8*	*369.1*	*369.5*	*368.0*	*364.5*	*361.5*	*361.5*	*363.9*	*366.6*	*367.0*
75°	367.6	367.8	368.9	*369.5*	368.0	364.3	361.1	361.1	364.3	367.0	367.6
77.5°	365.9	366.6	367.8	*368.5*	367.0	363.2	360.3	360.3	363.4	366.4	367.0
80°	364.3	364.5	365.9	*366.8*	365.1	361.5	358.4	358.4	361.8	364.9	365.3
82.5°	361.5	361.8	363.2	*364.1*	362.6	358.8	355.7	355.9	359.0	362.2	362.6
85°	357.8	358.2	359.7	*360.3*	359.0	355.0	352.1	352.3	355.7	358.6	359.0
87.5°	353.8	353.8	355.5	*356.1*	354.8	350.8	347.9	347.9	351.3	354.4	354.6
90°	348.3	348.8	350.2	*351.3*	349.6	346.2	343.1	343.1	346.2	349.2	350.0
92.5°	343.3	343.5	345.0	*345.6*	344.1	340.6	337.8	337.8	341.0	343.9	344.3
95°	337.2	337.2	338.3	*339.1*	337.4	334.5	332.0	332.0	334.5	337.0	337.4
97.5°	330.7	330.7	332.0	*331.8*	330.5	327.4	325.3	325.1	327.6	329.7	330.3
100°	323.4	323.8	324.6	*324.4*	323.4	320.2	318.3	318.3	320.2	322.1	322.5
102.5°	316.2	316.2	316.7	*316.5*	315.0	312.3	311.2	311.0	312.7	313.9	314.1
105°	308.9	308.9	308.5	*308.5*	306.6	304.5	303.2	303.2	304.7	305.6	305.6
107.5°	300.5	300.1	300.5	*299.9*	298.0	295.9	295.3	295.1	295.7	296.5	296.1
110°	291.9	291.7	291.5	*290.2*	288.8	287.5	286.5	286.5	287.1	287.3	287.3

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REPORT NUMBER: P981252
CATALOG NUMBER: FFX-CLB-20-730-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	282.9	282.7	282.1	*281.0*	279.3	278.1	277.2	277.2	277.4	277.2	276.8
115°	273.0	272.6	272.0	*270.1*	268.4	267.6	267.2	267.6	267.4	266.8	266.8
117.5°	262.3	261.9	260.9	*258.8*	257.3	256.7	256.9	256.7	256.3	255.6	255.8
120°	250.4	250.4	248.7	*247.0*	245.8	245.8	245.6	245.6	244.9	244.1	243.7
122.5°	238.0	238.0	236.6	*235.1*	233.6	233.6	233.8	233.6	233.2	232.4	231.9
125°	226.1	225.0	223.8	*222.1*	221.0	220.8	221.5	221.7	220.8	219.8	220.0
127.5°	212.9	212.2	211.0	*209.1*	208.2	208.0	208.7	209.1	208.0	207.4	207.2
130°	199.0	198.6	197.5	*196.1*	195.2	195.5	196.1	196.7	195.7	195.0	194.6
132.5°	185.4	185.4	184.8	*183.3*	182.2	183.1	183.5	183.9	182.9	182.7	182.4
135°	173.0	172.8	171.5	*170.7*	169.9	170.1	170.9	170.7	170.5	170.1	169.7
137.5°	160.2	160.2	159.6	*158.1*	158.1	158.3	158.8	158.8	159.0	158.1	158.3
140°	148.3	148.1	147.6	*146.6*	146.0	146.4	146.8	147.0	147.0	146.2	146.4
142.5°	136.9	136.7	135.5	*134.8*	134.8	135.1	135.3	135.5	135.5	135.1	135.3
145°	124.8	125.2	124.6	*123.9*	123.9	123.9	124.6	124.8	125.0	124.6	124.6
147.5°	114.7	115.1	114.5	*114.1*	114.1	114.1	114.5	114.7	114.3	114.5	114.5
150°	105.3	105.3	104.9	*104.6*	104.4	104.6	105.1	105.3	105.3	104.9	104.9
152.5°	96.3	96.0	95.8	*95.8*	95.8	95.8	96.3	96.3	96.5	96.5	96.0
155°	88.5	88.3	88.3	*88.1*	88.3	88.3	88.3	88.5	88.5	88.7	88.9
157.5°	81.4	81.2	81.4	*81.4*	81.4	81.6	81.6	81.8	81.4	81.6	81.8
160°	75.5	75.7	75.5	*75.3*	75.3	75.5	75.5	75.7	75.7	75.5	75.7
162.5°	70.5	70.5	70.3	*70.5*	70.7	70.5	70.5	70.7	70.7	70.7	70.7
165°	66.5	66.3	66.3	*66.3*	66.3	66.3	66.5	66.5	66.5	66.5	66.7
167.5°	62.9	62.7	62.7	*62.7*	62.9	62.9	62.9	63.1	63.1	63.1	62.9
170°	60.2	60.0	60.0	*60.0*	60.2	60.2	60.2	60.2	60.2	60.2	60.2
172.5°	57.9	57.9	57.9	*57.9*	57.9	57.9	57.9	57.9	57.9	58.1	57.9
175°	56.4	56.4	56.4	*56.4*	56.2	56.2	56.4	56.4	56.4	56.4	56.4
177.5°	55.2	55.2	55.4	*55.2*	55.2	55.2	55.4	55.4	55.4	55.2	55.2
180°	54.7	54.7	54.7	*54.7*	54.7	54.7	54.7	54.7	54.7	54.7	54.7

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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2501-332-4

Test Date: 03/21/2025

Luminaire Tested: FFX-CLB-100-730-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-730-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

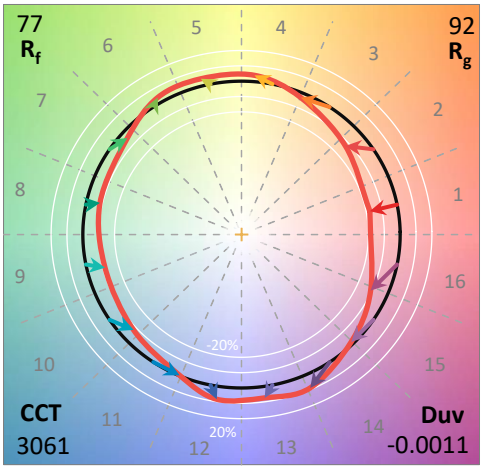
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	03/31/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	Streetworks
Catalog Number:	**FFX-CLB-100-730-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3061	CRI (Ra):	71.7		
CIE u':	0.2489	R1:	67.8	R9:	-40.3
CIE v':	0.5187	R2:	85.0	R10:	67.2
Duv:	-0.0011	R3:	92.9	R11:	61.6
CIE x:	0.4312	R4:	66.0	R12:	59.9
CIE y:	0.3995	R5:	68.5	R13:	71.4
CIE z:	0.1693	R6:	80.2	R14:	96.3
Peak Wavelength (nm):	592	R7:	74.5	R15:	58.8
Dominant Wavelength (nm):	582	R8:	39.0		
Purity:	49.32381				

Rf:	76.8
Rg:	92.2



Test Conditions

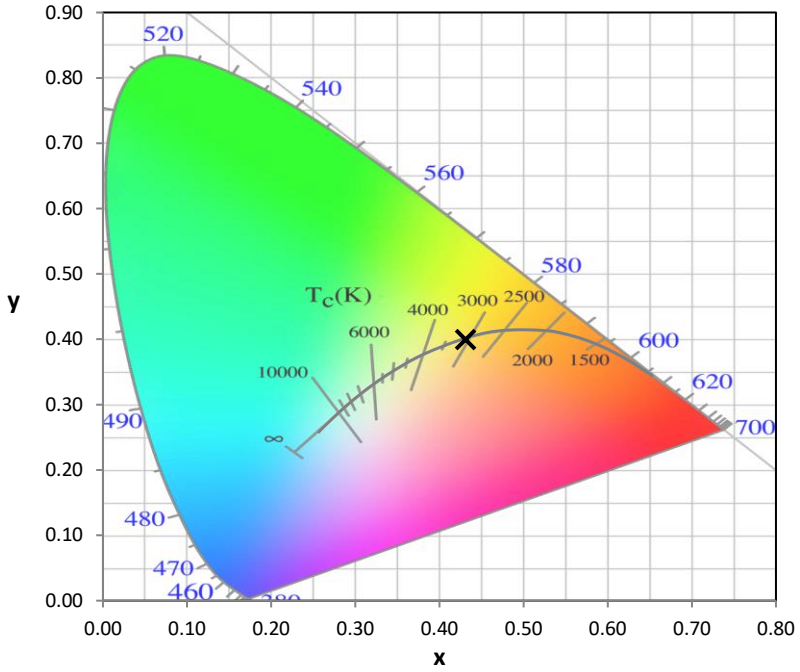
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

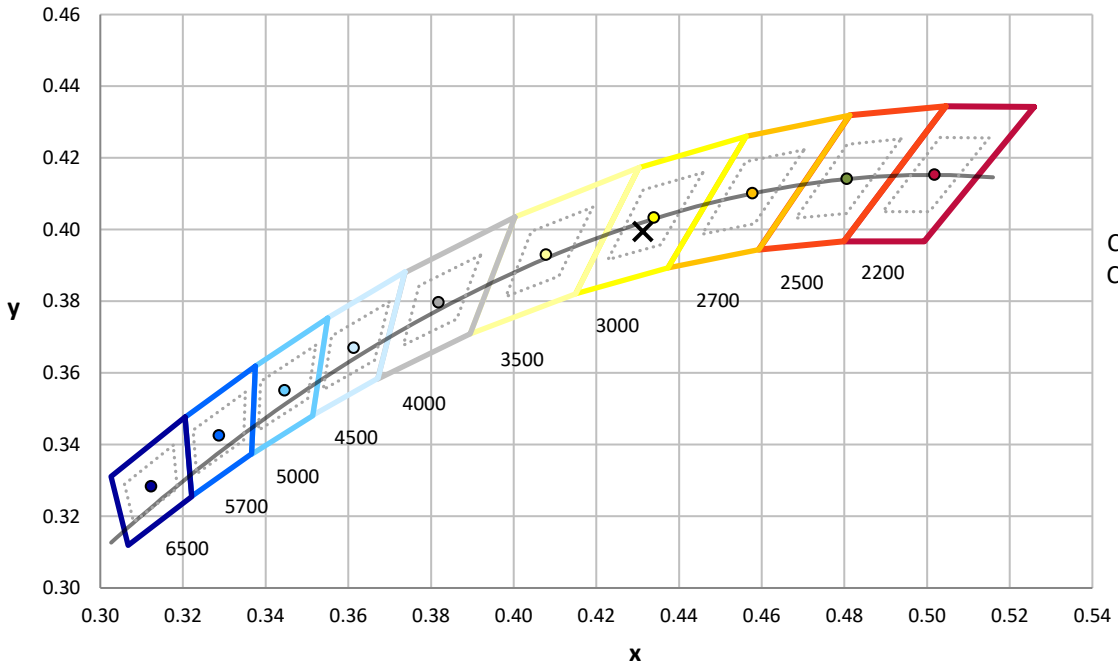
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP1-2501-332-4

CIE 1931 Chromaticity Diagram



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

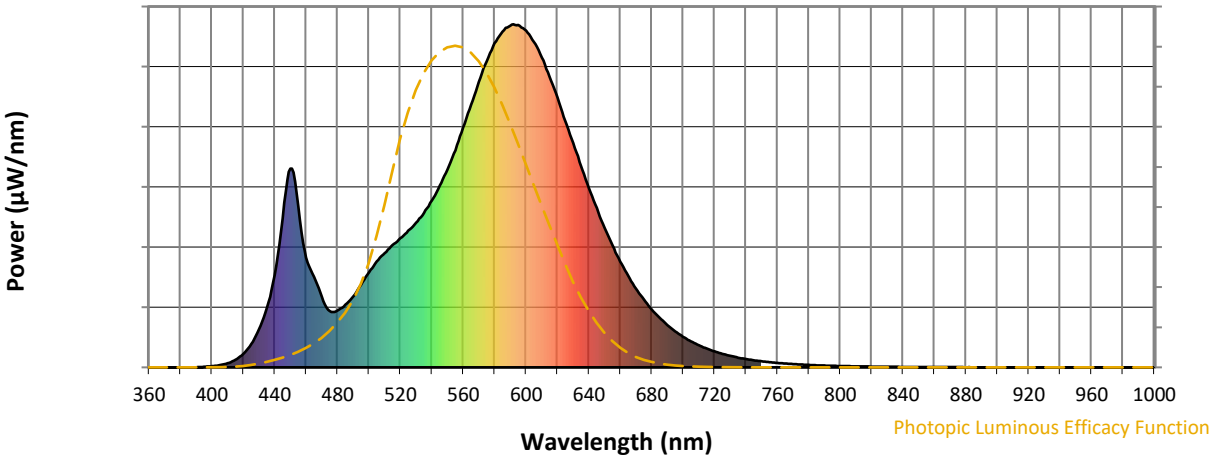


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

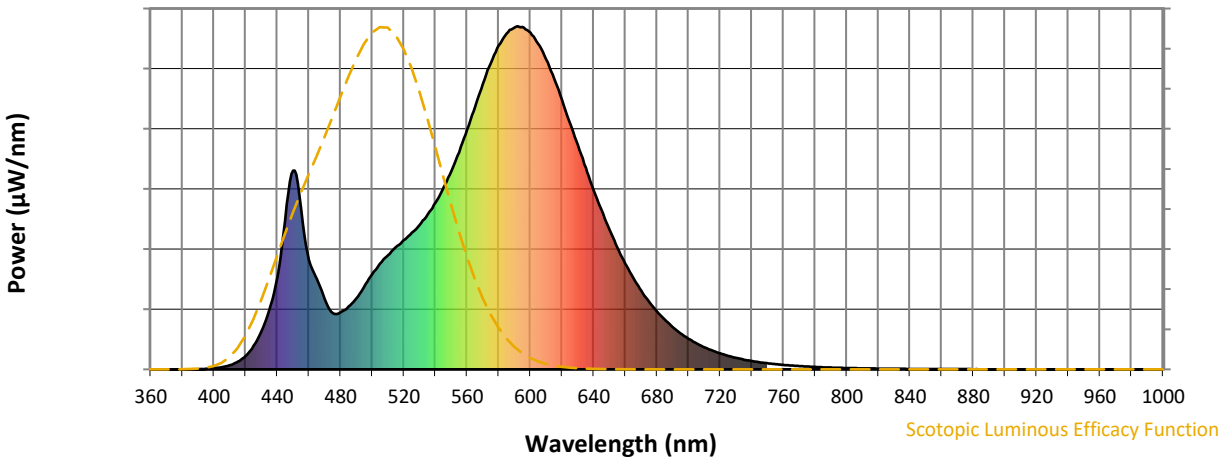


Photopic Lumens: NR

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

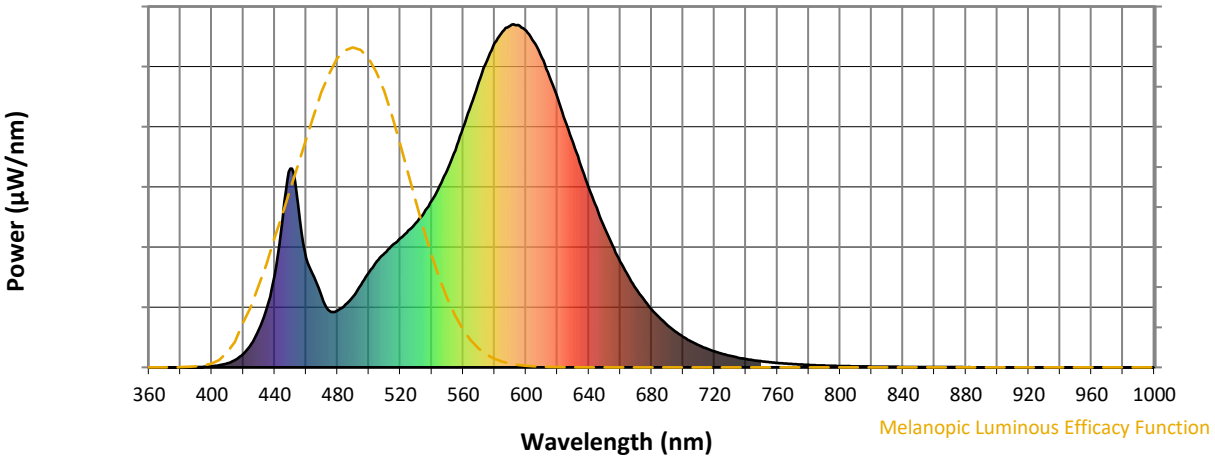


Scotopic Lumens: NR **S/P: 1.29**

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.47**

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

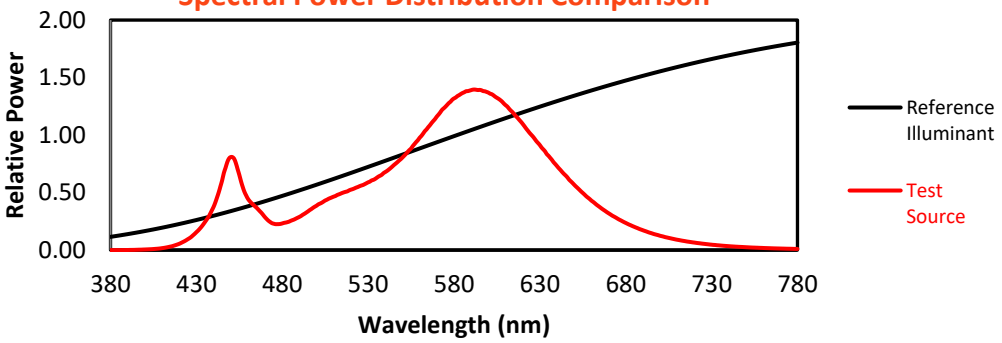
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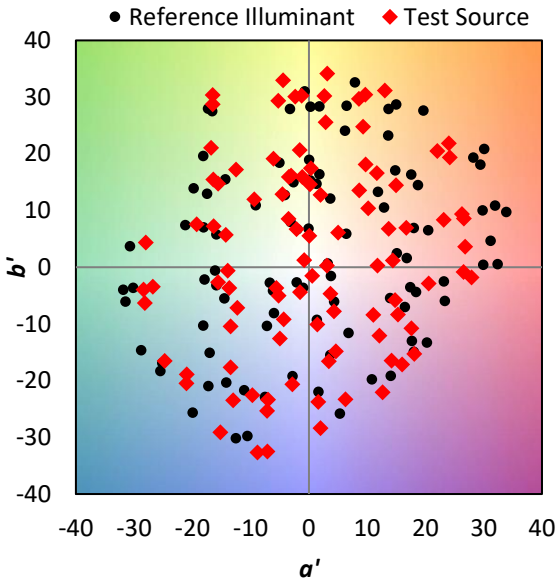
Summary

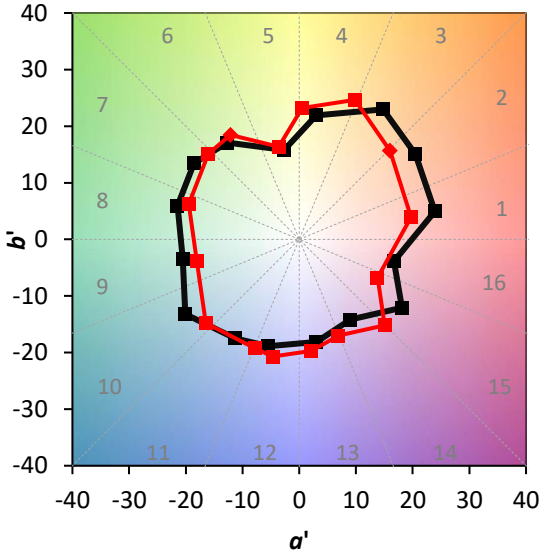
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

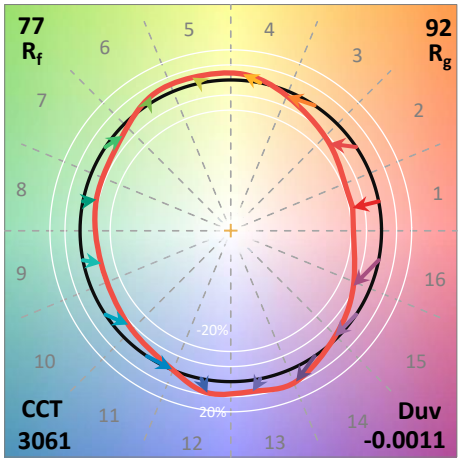
Spectral Power Distribution Comparison

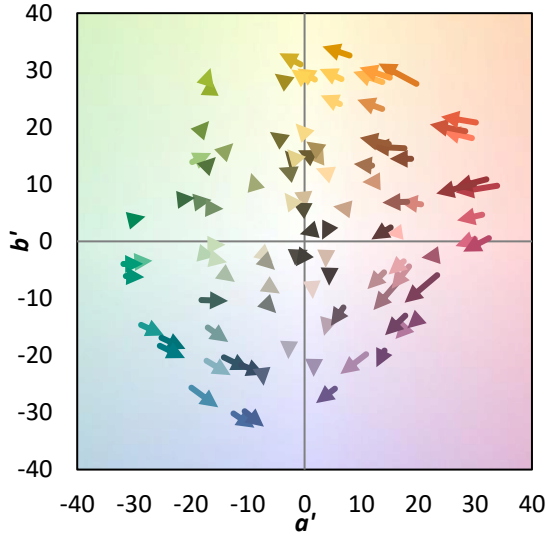


Color Vector Graphics







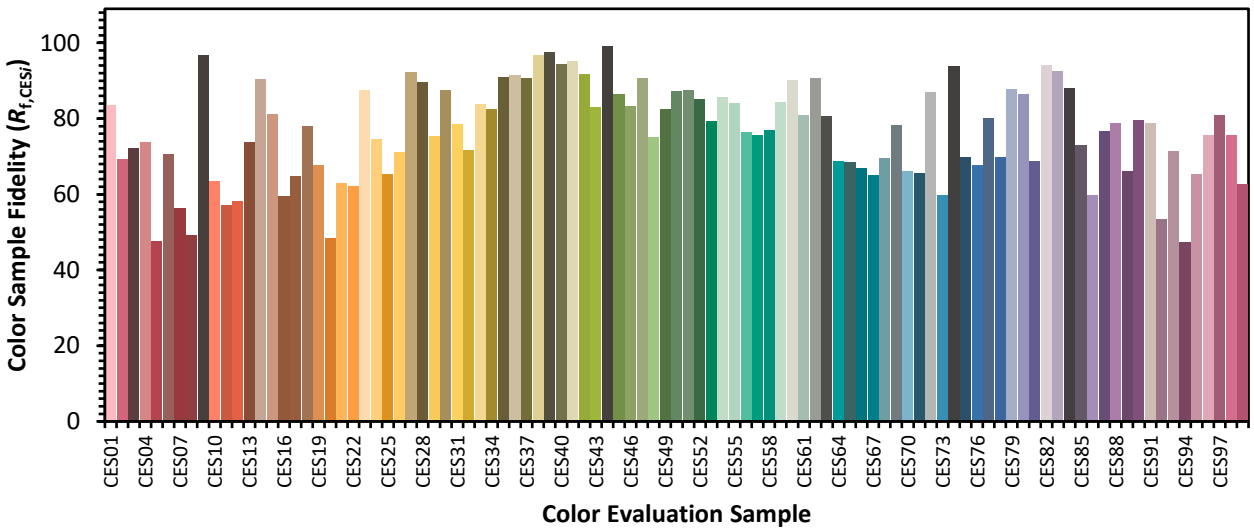


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Individual Sample Fidelity Index ($R_{f,i}$)

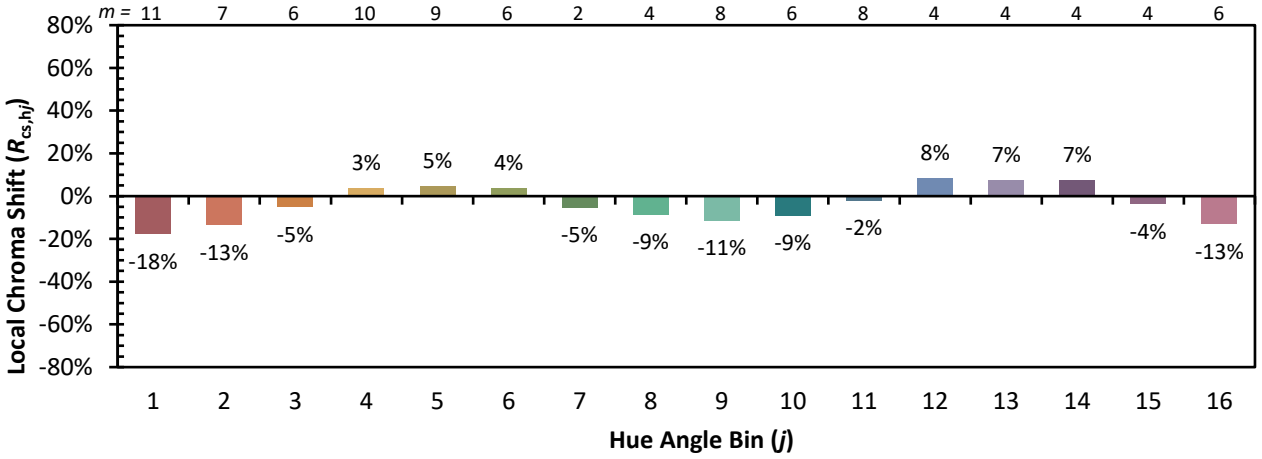
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82 = 94
CES08 = 40	CES33 = 84	CES58 = 77	CES83 = 92
CES09 = 29	CES34 = 83	CES59 = 84	CES84 = 88
CES10 = 76	CES35 = 91	CES60 = 90	CES85 = 73
CES11 = 59	CES36 = 92	CES61 = 81	CES86 = 60
CES12 = 65	CES37 = 91	CES62 = 91	CES87 = 77
CES13 = 43	CES38 = 97	CES63 = 81	CES88 = 79
CES14 = 74	CES39 = 98	CES64 = 69	CES89 = 66
CES15 = 71	CES40 = 94	CES65 = 69	CES90 = 80
CES16 = 47	CES41 = 95	CES66 = 67	CES91 = 79
CES17 = 50	CES42 = 92	CES67 = 65	CES92 = 53
CES18 = 56	CES43 = 83	CES68 = 70	CES93 = 71
CES19 = 73	CES44 = 99	CES69 = 78	CES94 = 47
CES20 = 66	CES45 = 87	CES70 = 66	CES95 = 65
CES21 = 87	CES46 = 83	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 91	CES72 = 87	CES97 = 81
CES23 = 92	CES48 = 75	CES73 = 60	CES98 = 76
CES24 = 91	CES49 = 83	CES74 = 94	CES99 = 63
CES25 = 73	CES50 = 87	CES75 = 70	

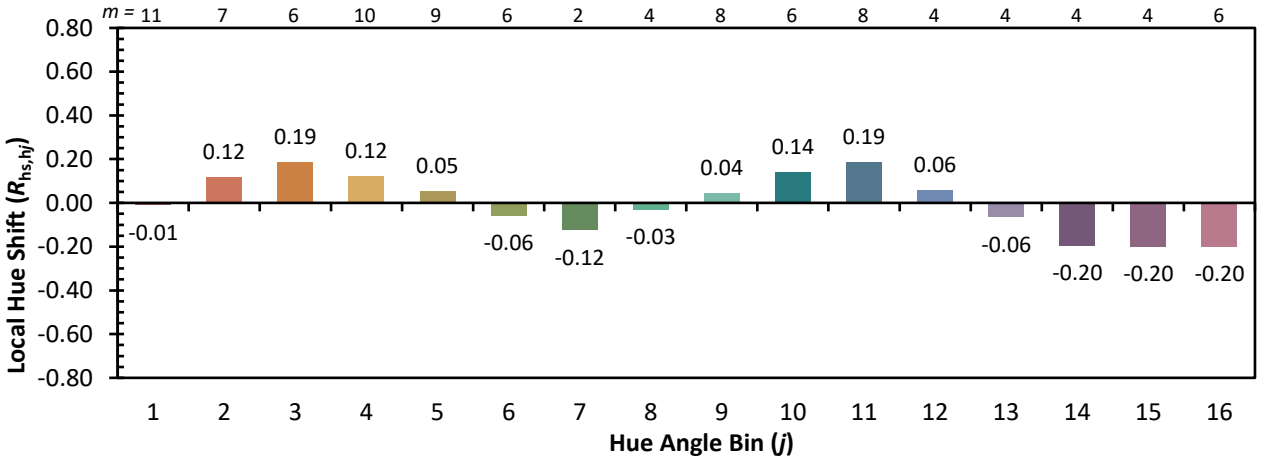


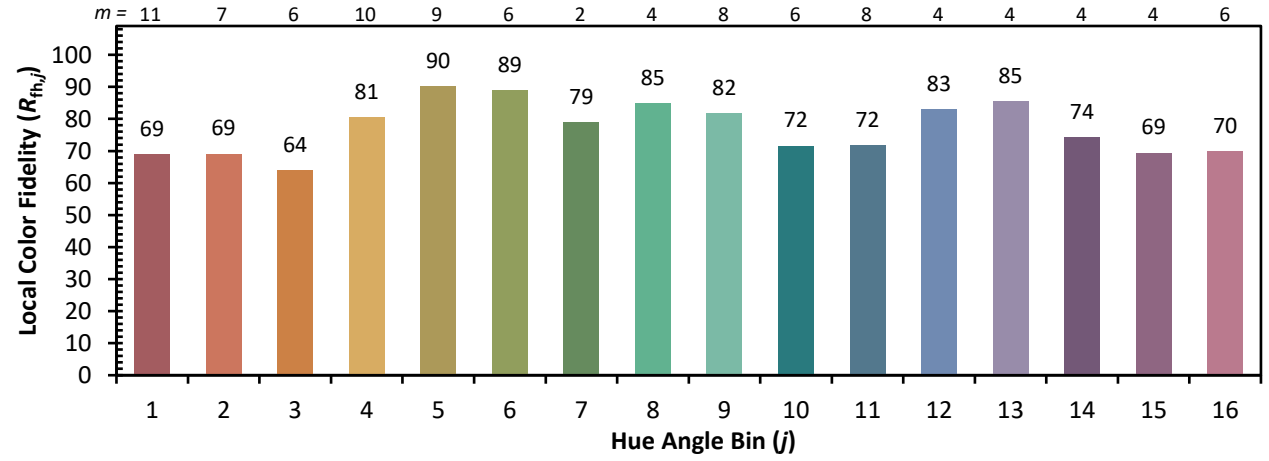
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Color Rendition by Hue-Angle Bin



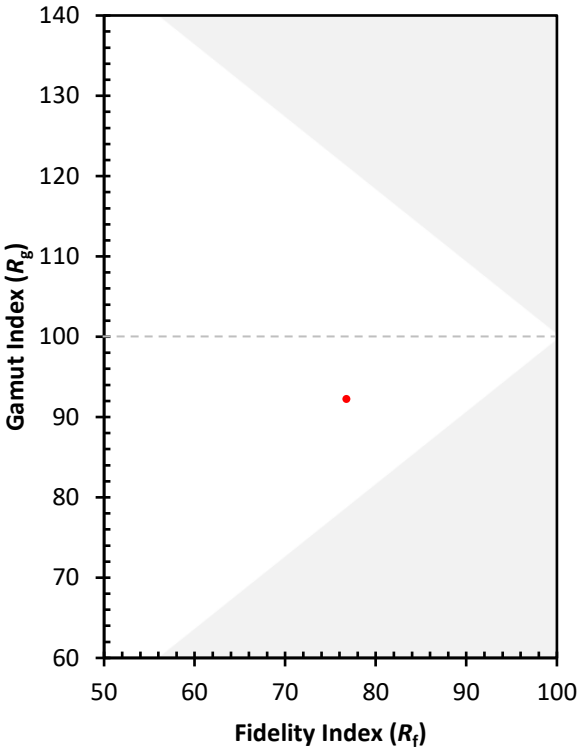


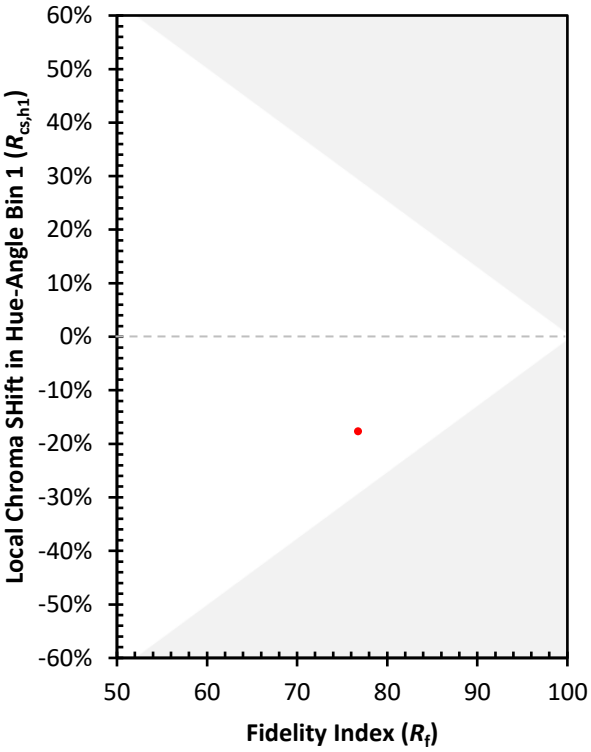


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Measure Comparisons





(END OF REPORT)