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: P981067

Luminaire Tested: **FFX-CLB-70-730-U-FR-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:	P981067
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-70-730-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11198.1 lumens
Efficiency:	N/A
Efficacy:	157.3 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G3

Input Watts (W):	71.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.93%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

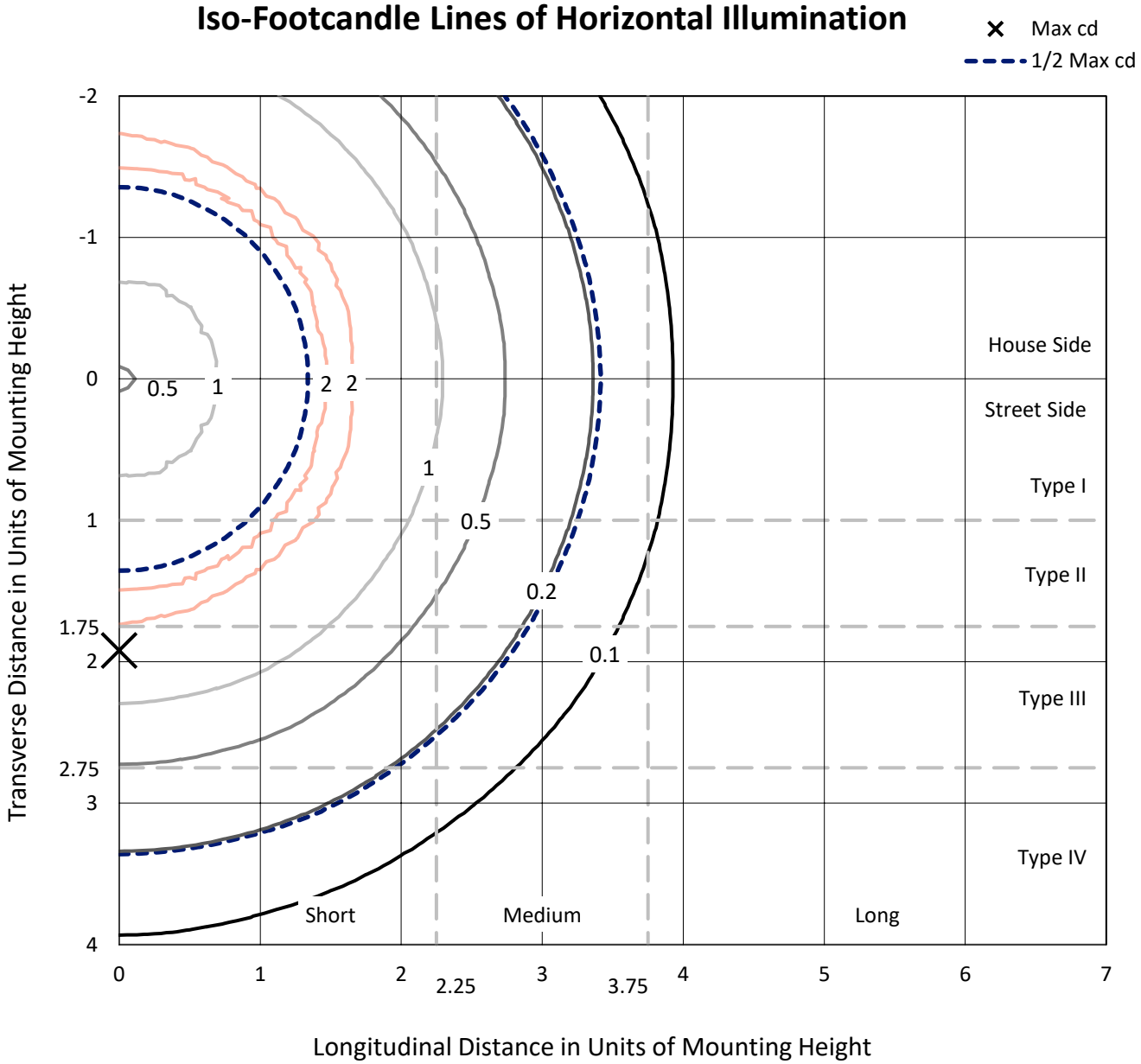


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REPORT NUMBER: P981067
CATALOG NUMBER: FFX-CLB-70-730-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



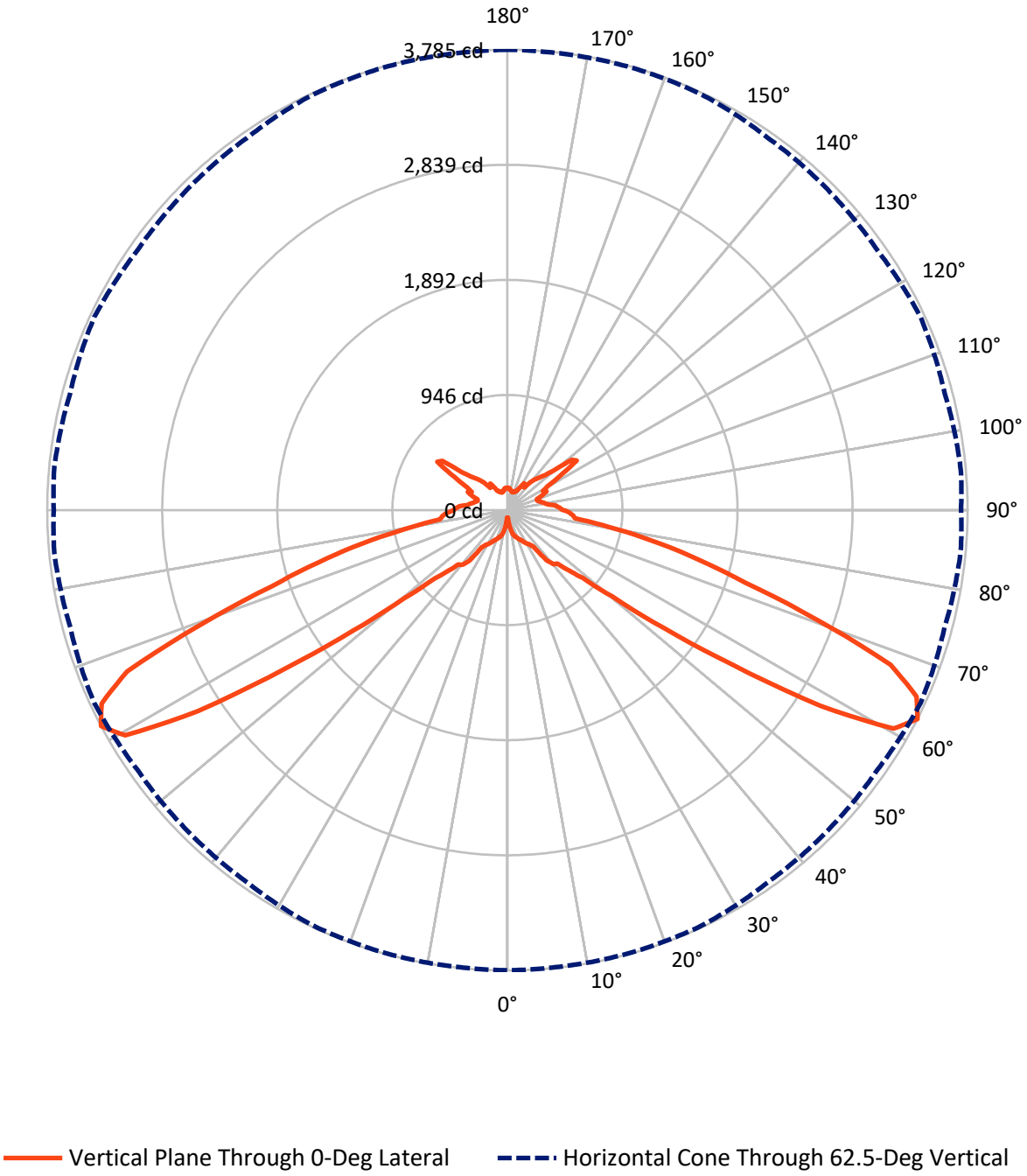
Based on 15 foot mounting height. Maximum calculated value = 2.1 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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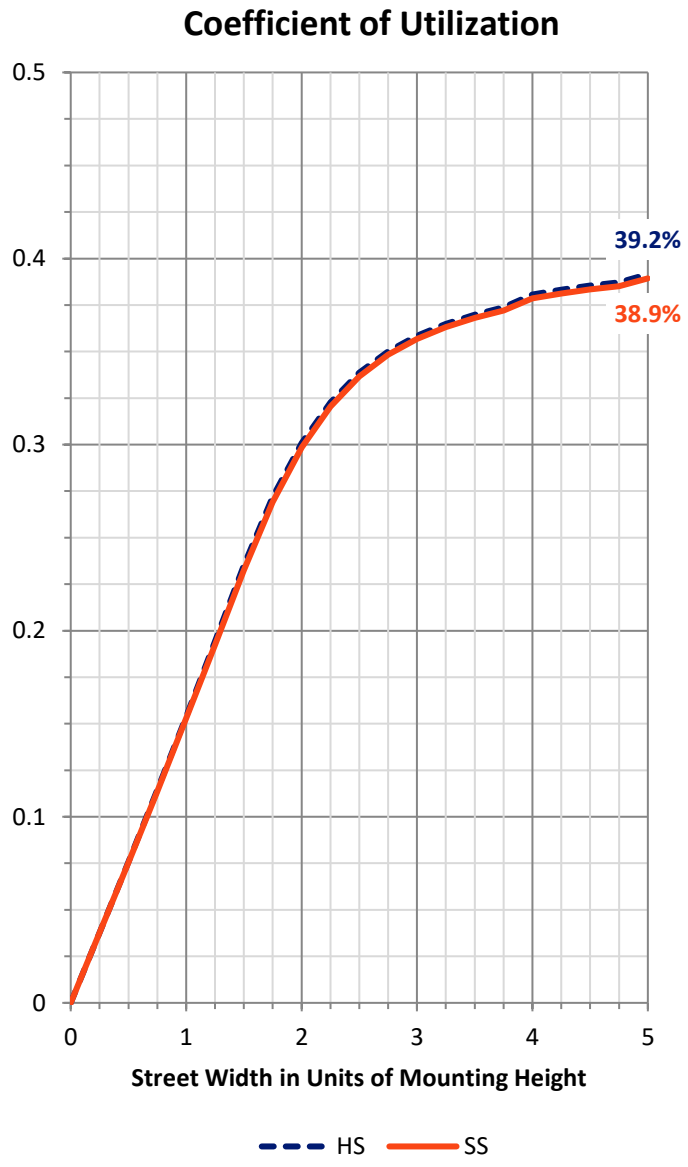
REPORT NUMBER: P981067
CATALOG NUMBER: FFX-CLB-70-730-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4534.9	1064.2	5599.1
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	4534.9	1064.2	5599.1
	% Fixture	40.5	9.5	50.0
Total	Lumens	9069.8	2128.3	11198.1
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.5	0.1
10°-20°	62.2	0.6
20°-30°	132.3	1.2
30°-40°	267.4	2.4
40°-50°	597.6	5.3
50°-60°	2107.5	18.8
60°-70°	3449.2	30.8
70°-80°	1774.4	15.8
80°-90°	667.6	6.0
90°-100°	429.7	3.8
100°-110°	286.6	2.6
110°-120°	307.7	2.7
120°-130°	503.6	4.5
130°-140°	301.4	2.7
140°-150°	156.6	1.4
150°-160°	81.9	0.7
160°-170°	44.3	0.4
170°-180°	16.6	0.1
0°-90°	9069.8	81.0
0°-180°	11198.1	100.0



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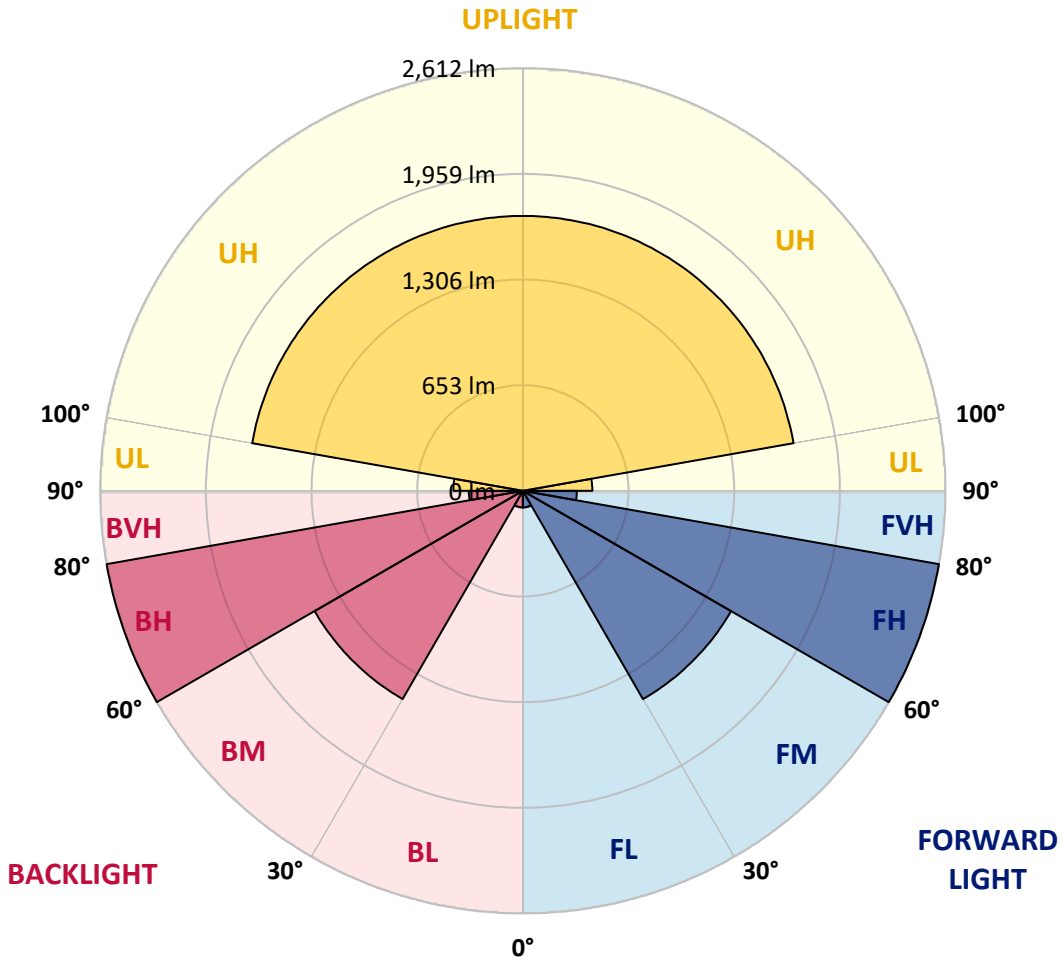
Scaled Data Report

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CATALOG NUMBER: FFX-CLB-70-730-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	103.0	0.9			
FM	(30°-60°)	1486.3	13.3			
FH	(60°-80°)	2611.8	23.3			G2/5000
FVH	(80°-90°)	333.8	3.0			G3/500
BL	(0°-30°)	103.0	0.9	B0/110		
BM	(30°-60°)	1486.3	13.3	B2/2500		
BH	(60°-80°)	2611.8	23.3	B4/5000		G2/5000
BVH	(80°-90°)	333.8	3.0			G3/500
UL	(90°-100°)	429.7	3.8		U3/500	
UH	(100°-180°)	1698.7	15.2		U5	

BUG Rating: B4-U5-G3
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
2.5°	63.8	64.5	66.7	68.1	68.8	67.4	68.1	69.5	69.5	70.2	70.2
5°	94.6	95.3	94.6	93.9	93.2	94.6	95.3	94.6	92.5	93.2	92.5
7.5°	139.8	139.8	134.0	132.6	131.2	137.6	141.2	139.8	132.6	126.2	124.7
10°	172.0	171.3	166.3	159.8	159.1	163.4	172.7	174.9	163.4	155.5	154.1
12.5°	204.3	199.3	196.4	190.0	190.7	193.5	200.0	200.7	192.8	186.4	182.1
15°	223.6	224.4	224.4	220.8	219.3	222.2	225.1	227.2	221.5	216.5	213.6
17.5°	232.2	233.0	235.1	237.3	237.3	235.8	235.8	236.5	236.5	236.5	235.8
20°	250.2	250.9	250.2	251.6	253.7	252.3	250.2	250.9	250.2	250.9	250.2
22.5°	264.5	263.8	263.8	265.9	267.4	266.6	264.5	265.2	263.8	264.5	264.5
25°	279.6	280.3	281.7	282.4	283.1	283.1	282.4	283.9	283.1	281.7	281.7
27.5°	300.3	300.3	300.3	300.3	303.2	303.2	301.8	302.5	300.3	298.9	298.2
30°	320.4	321.1	319.7	321.1	324.0	322.6	321.8	323.3	320.4	319.7	319.7
32.5°	339.0	339.0	338.3	342.6	343.3	341.9	344.1	345.5	346.9	346.2	349.8
35°	370.6	372.0	384.2	395.0	398.5	397.8	400.7	402.1	399.3	399.3	397.1
37.5°	523.3	522.5	505.3	488.9	496.7	506.8	496.7	493.9	488.1	485.3	483.8
40°	584.2	584.2	568.4	569.9	564.1	564.8	568.4	579.9	573.4	562.0	562.7
42.5°	602.8	608.6	627.2	660.9	648.7	629.3	606.4	614.3	630.8	640.8	643.0
45°	708.9	716.8	718.2	716.8	711.1	718.9	713.2	717.5	719.7	732.6	738.3
47.5°	833.6	830.8	831.5	849.4	843.0	848.0	858.7	857.3	866.6	865.2	870.2
50°	1117.5	1125.4	1113.9	1136.8	1142.6	1134.0	1175.6	1175.6	1179.9	1161.2	1163.4
52.5°	1606.3	1587.7	1587.7	1593.4	1594.9	1621.4	1650.8	1650.1	1660.8	1650.8	1673.0
55°	2235.7	2231.4	2240.7	2307.4	2314.5	2291.6	2298.1	2268.7	2363.3	2338.9	2356.8
57.5°	3036.4	3047.1	3034.9	3035.6	3029.9	3023.5	3059.3	2998.4	3044.2	2992.6	2994.1
60°	3649.2	3634.9	3594.7	3515.9	3509.4	3533.1	3573.2	3575.4	3529.5	3500.8	3476.5
62.5°	3784.7	3779.7	3778.2	3771.8	3735.2	3725.2	3717.3	3749.6	3722.3	3743.1	3730.9
65°	3698.0	3676.5	3695.8	3726.6	3703.0	3656.4	3616.3	3672.2	3654.2	3731.7	3691.5
67.5°	3397.6	3377.6	3369.7	3430.6	3401.2	3327.4	3300.1	3313.0	3292.3	3377.6	3361.8
70°	2696.6	2697.3	2713.1	2791.9	2762.5	2708.1	2675.1	2683.7	2704.5	2776.2	2756.1
72.5°	2045.7	2041.4	2060.1	2080.2	2081.6	2077.3	2068.7	2075.1	2087.3	2126.7	2136.8
75°	1614.2	1612.8	1582.7	1593.4	1589.1	1608.5	1637.2	1632.9	1639.3	1609.2	1600.6
77.5°	1221.4	1222.9	1211.4	1206.4	1202.1	1233.6	1279.5	1281.6	1250.8	1228.6	1219.3
80°	845.1	850.8	885.2	886.0	892.4	892.4	929.0	924.7	913.9	913.2	913.2
82.5°	560.5	570.6	605.7	645.8	652.3	644.4	664.5	670.2	683.8	693.9	696.7
85°	539.0	557.0	545.5	562.7	563.4	568.4	576.3	579.2	577.7	579.9	575.6
87.5°	504.6	526.8	524.0	535.4	538.3	546.2	554.8	558.4	551.2	545.5	544.1
90°	448.0	468.8	478.8	488.1	491.0	488.9	494.6	496.0	495.3	488.9	487.4
92.5°	424.3	432.2	438.0	445.1	453.7	448.7	452.3	448.7	454.5	453.0	454.5
95°	394.2	397.1	393.5	397.8	399.3	394.2	393.5	393.5	390.7	387.1	388.5
97.5°	333.3	338.3	336.9	336.9	337.6	335.5	336.2	335.5	336.9	334.7	334.0
100°	311.1	311.1	309.7	308.9	308.2	306.1	305.4	303.2	303.2	301.1	299.6
102.5°	288.2	290.3	288.2	287.4	287.4	283.9	284.6	284.6	283.1	282.4	278.8
105°	271.7	271.0	269.5	266.6	263.8	263.8	265.2	264.5	262.3	261.6	258.8
107.5°	256.6	255.2	253.0	248.7	247.3	248.0	250.2	250.9	250.2	247.3	245.1
110°	259.5	257.3	253.7	252.3	254.5	255.9	256.6	258.0	262.3	263.8	260.9

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REPORT NUMBER: P981067
CATALOG NUMBER: FFX-CLB-70-730-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*312.5*	308.9	306.8	297.5	304.6	306.1	304.6	305.4	307.5	304.6	306.1
115°	*357.0*	360.5	361.3	332.6	333.3	329.0	324.7	323.3	316.8	321.8	338.3
117.5°	*329.7*	341.2	316.1	303.2	295.3	292.5	299.6	301.1	294.6	302.5	326.1
120°	*378.5*	383.5	331.9	306.8	306.1	318.3	337.6	343.3	336.2	351.2	378.5
122.5°	*513.9*	510.4	505.3	509.6	498.2	497.5	513.2	511.1	491.7	493.9	500.3
125°	*700.3*	698.9	689.6	680.2	672.4	676.7	670.2	662.3	648.0	645.8	645.8
127.5°	*670.2*	670.2	663.8	658.7	650.9	651.6	650.9	636.5	630.8	631.5	631.5
130°	*493.2*	493.9	513.9	531.9	526.8	529.0	516.1	511.8	530.4	547.6	547.6
132.5°	*417.9*	419.3	441.5	455.2	448.0	433.7	420.0	421.5	432.9	450.1	449.4
135°	*373.5*	376.3	377.8	376.3	372.0	368.4	367.7	371.3	374.2	386.4	389.2
137.5°	*338.3*	336.2	329.0	322.6	317.5	326.9	332.6	331.2	328.3	326.1	327.6
140°	*297.5*	294.6	284.6	283.1	286.0	290.3	291.7	293.2	293.9	292.5	291.7
142.5°	*232.2*	234.4	243.7	255.2	255.9	248.7	249.4	249.4	252.3	255.9	254.5
145°	*233.0*	234.4	238.0	246.6	246.6	240.8	238.7	240.8	247.3	254.5	254.5
147.5°	*259.5*	257.3	252.3	250.2	248.0	247.3	247.3	242.3	243.0	243.0	243.0
150°	*220.8*	220.1	217.2	215.8	215.0	214.3	217.9	217.2	218.6	217.2	216.5
152.5°	*182.1*	181.4	178.5	176.3	177.0	181.4	187.1	189.2	187.8	184.9	183.5
155°	*172.7*	173.5	169.2	167.7	168.4	170.6	172.0	172.0	169.2	165.6	165.6
157.5°	*163.4*	164.1	162.0	160.6	161.3	162.7	164.9	165.6	163.4	160.6	159.8
160°	*156.3*	155.5	154.8	154.8	154.8	154.8	155.5	156.3	155.5	154.8	154.1
162.5°	*152.7*	152.7	152.7	152.7	153.4	152.7	152.7	152.7	152.7	152.7	152.7
165°	*152.0*	152.0	152.7	154.1	154.8	154.1	154.1	154.1	154.8	156.3	156.3
167.5°	*158.4*	157.7	159.8	160.6	161.3	160.6	159.8	159.1	159.8	161.3	161.3
170°	*165.6*	166.3	166.3	167.0	167.0	166.3	165.6	166.3	165.6	166.3	166.3
172.5°	*172.7*	172.7	172.7	172.0	172.0	172.0	172.0	172.0	172.0	171.3	171.3
175°	*178.5*	178.5	178.5	178.5	177.8	178.5	179.2	179.2	178.5	178.5	177.0
177.5°	*183.5*	183.5	183.5	183.5	183.5	183.5	183.5	182.8	182.8	182.8	182.1
180°	*184.2*	184.2	184.2	184.2	184.2	184.2	184.2	184.2	184.2	184.2	184.2

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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

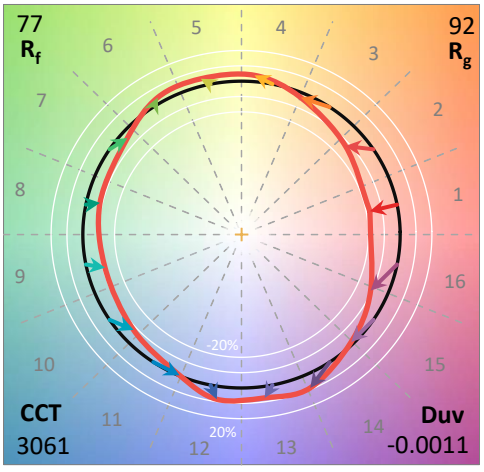
Test Information

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

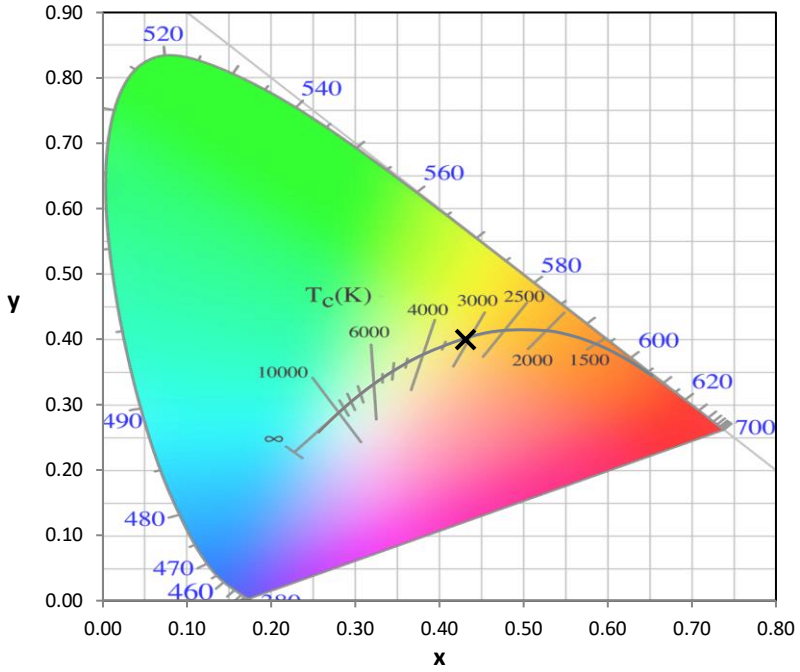
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

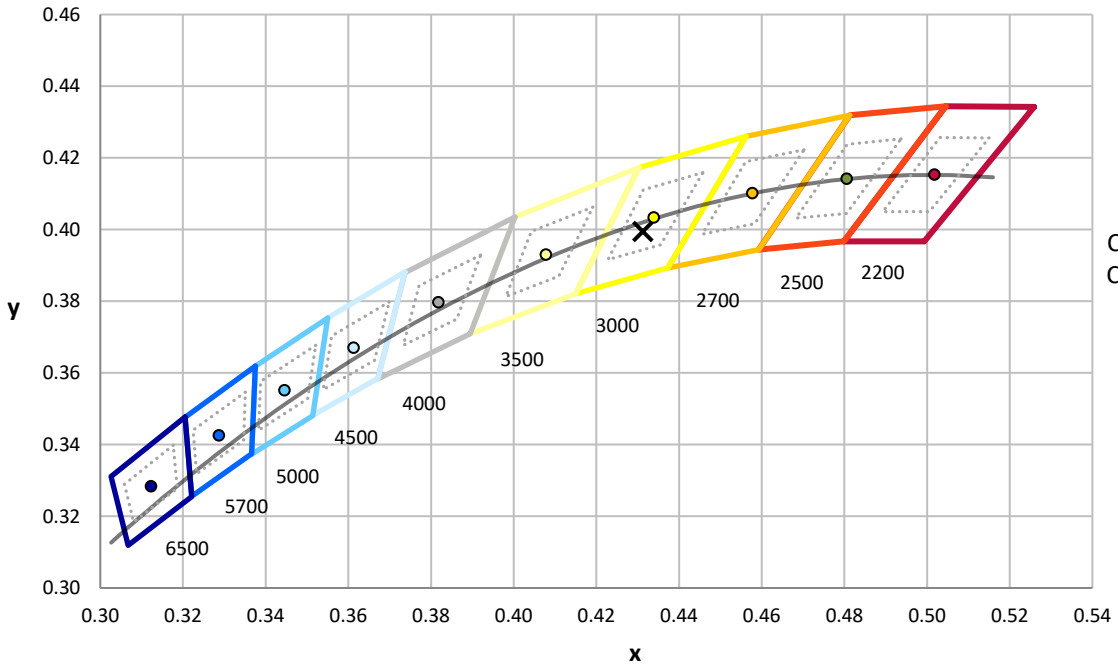
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

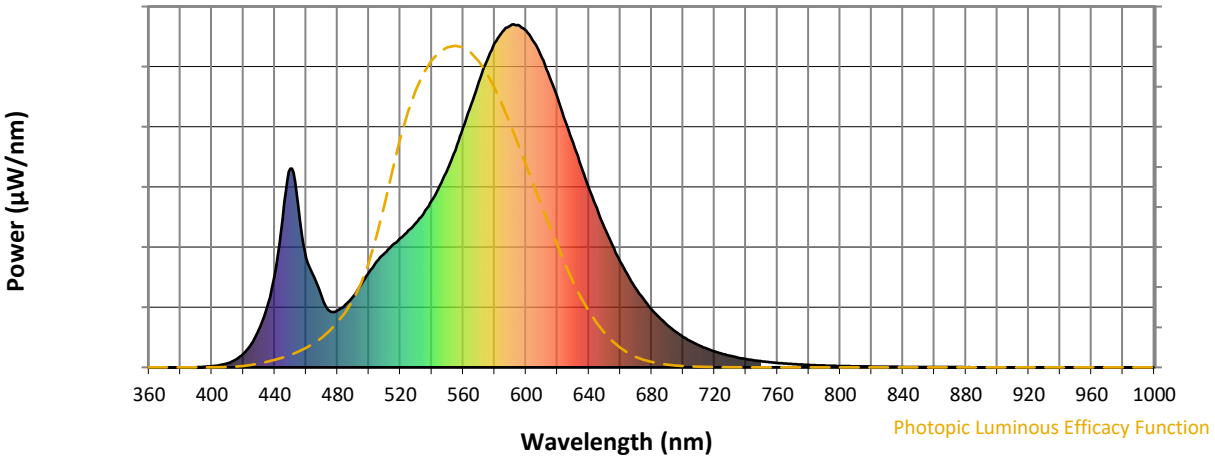


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

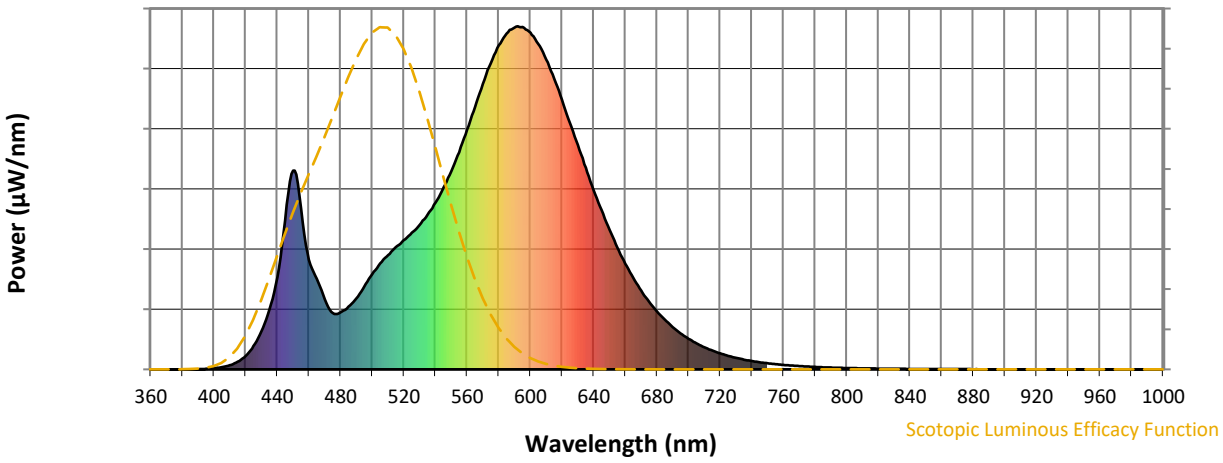


Photopic Lumens: NR

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

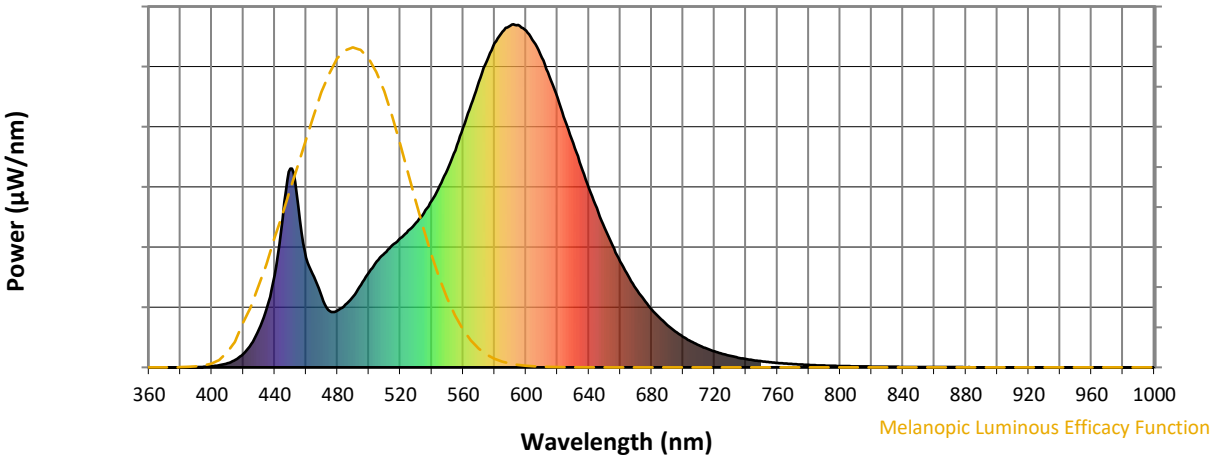


Scotopic Lumens: NR **S/P: 1.29**

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			

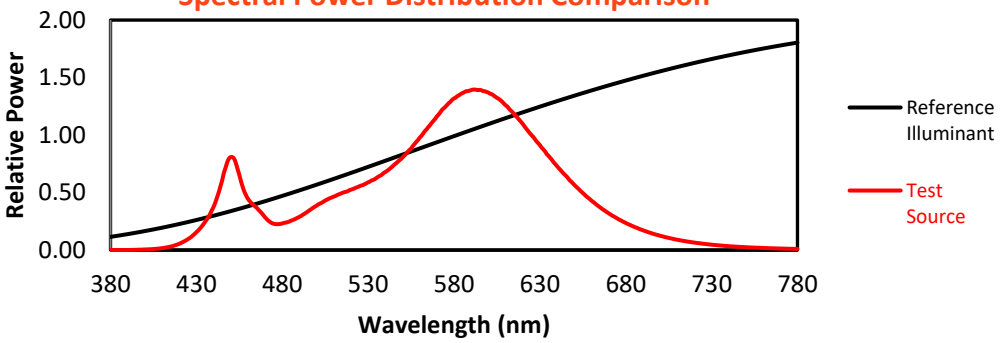
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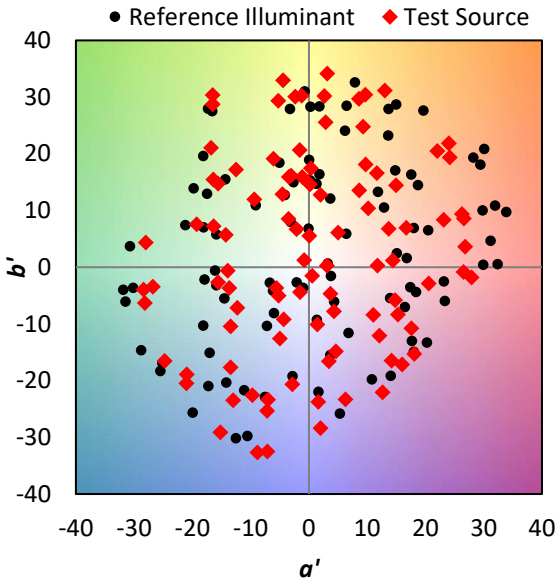
Summary

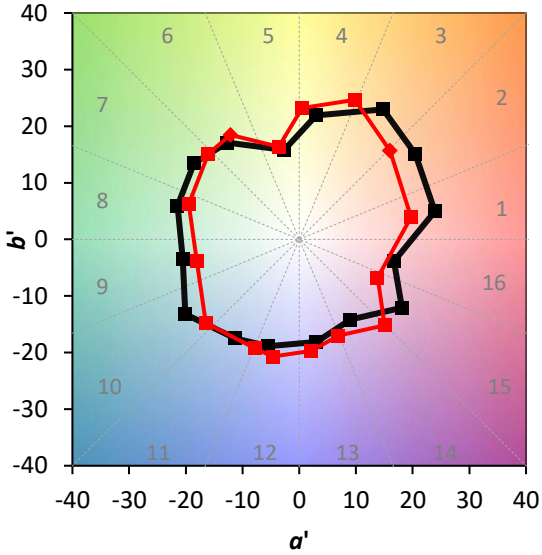
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

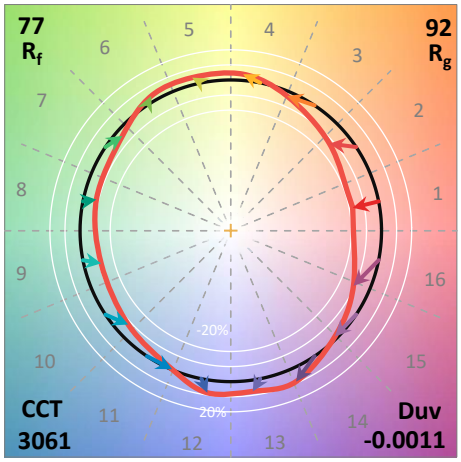
Spectral Power Distribution Comparison

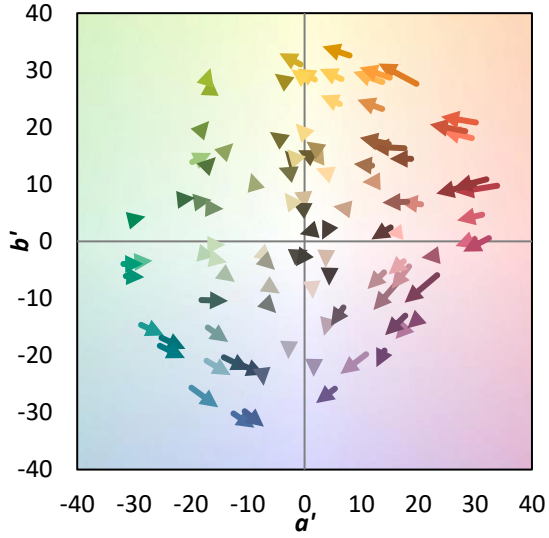


Color Vector Graphics







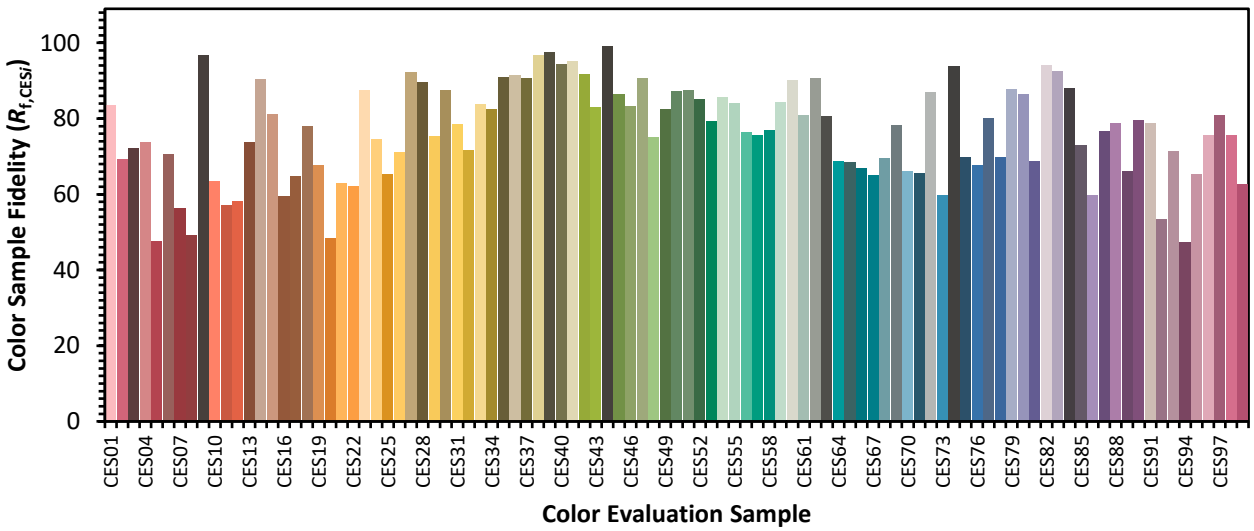


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Individual Sample Fidelity Index ($R_{f,i}$)

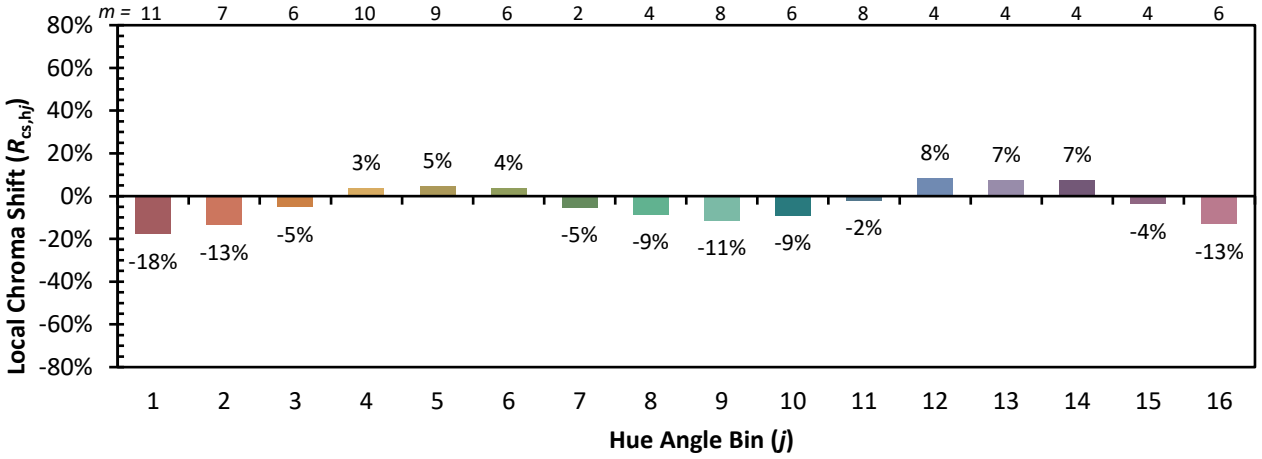
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82 = 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	

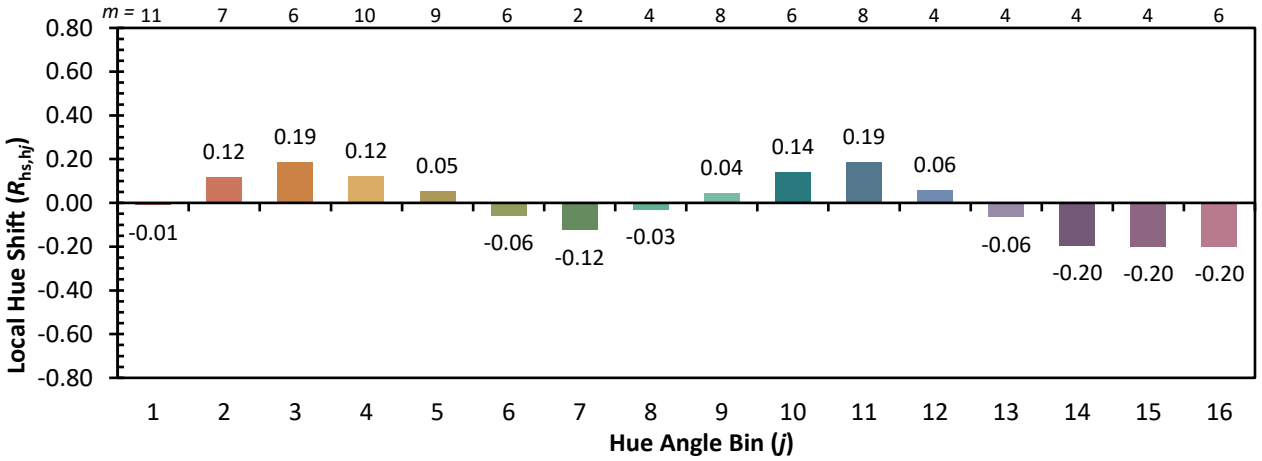


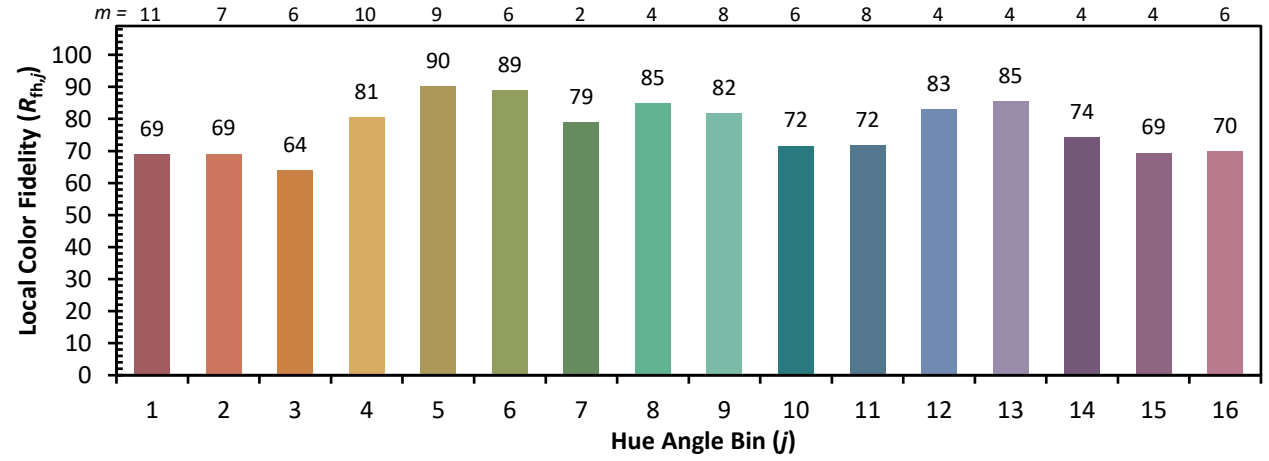
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Color Rendition by Hue-Angle Bin



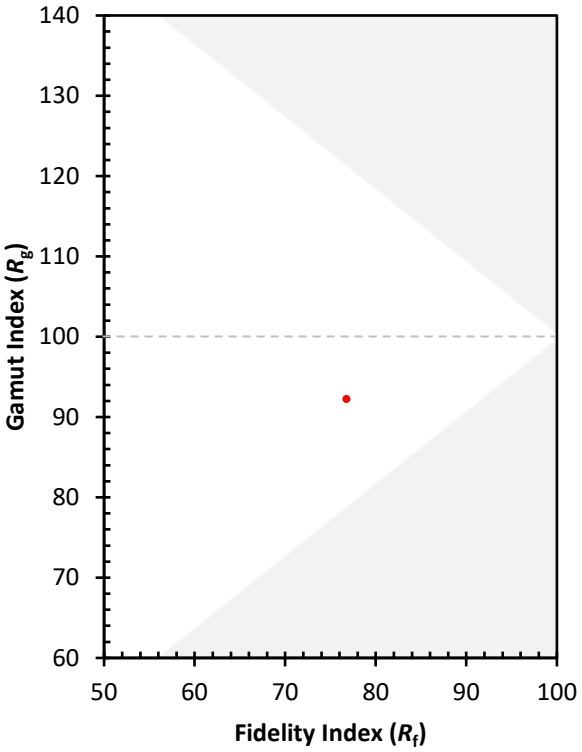


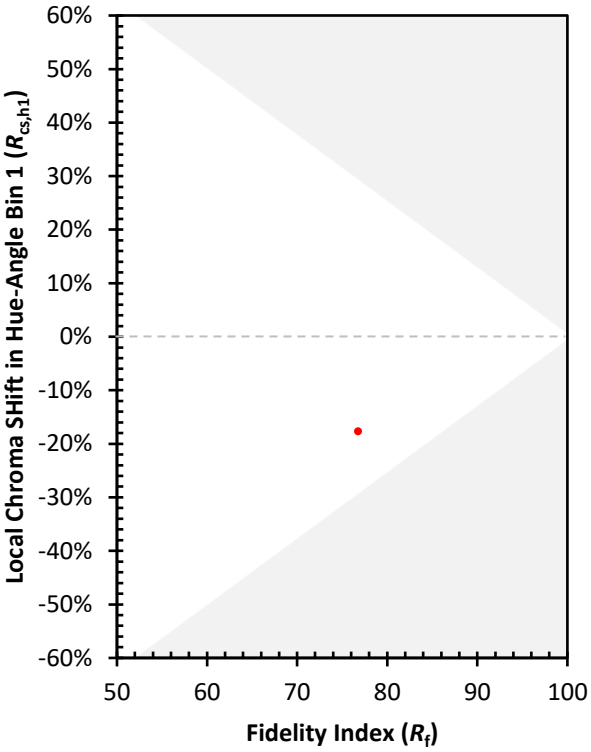


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Measure Comparisons





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