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: P981068

Luminaire Tested: **FFX-CLB-60-730-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:	P981068
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-730-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:	9577.3 lumens
Efficiency:	N/A
Efficacy:	158.0 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G3

Input Watts (W):	60.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.53%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

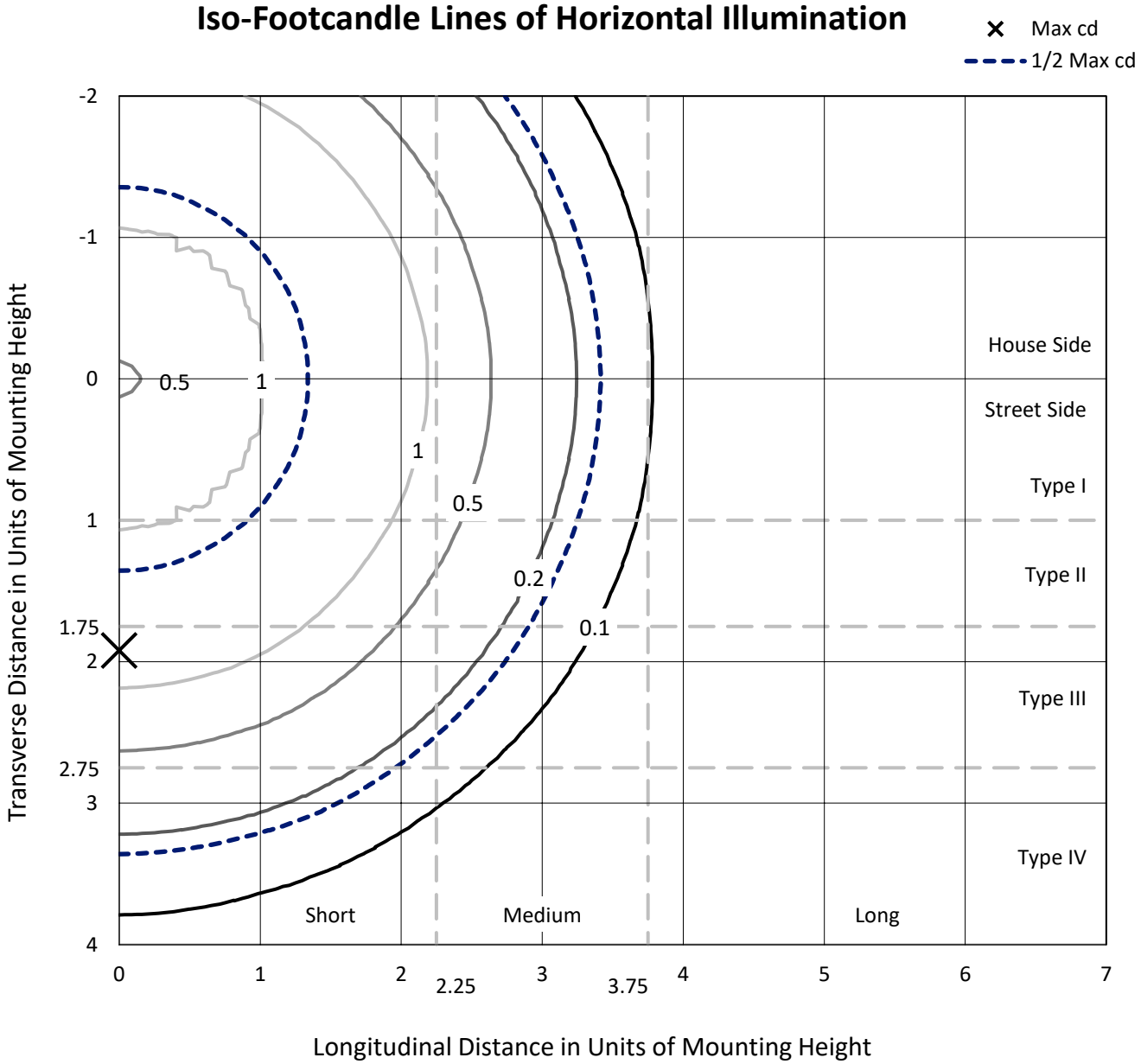


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REPORT NUMBER: P981068
CATALOG NUMBER: FFX-CLB-60-730-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



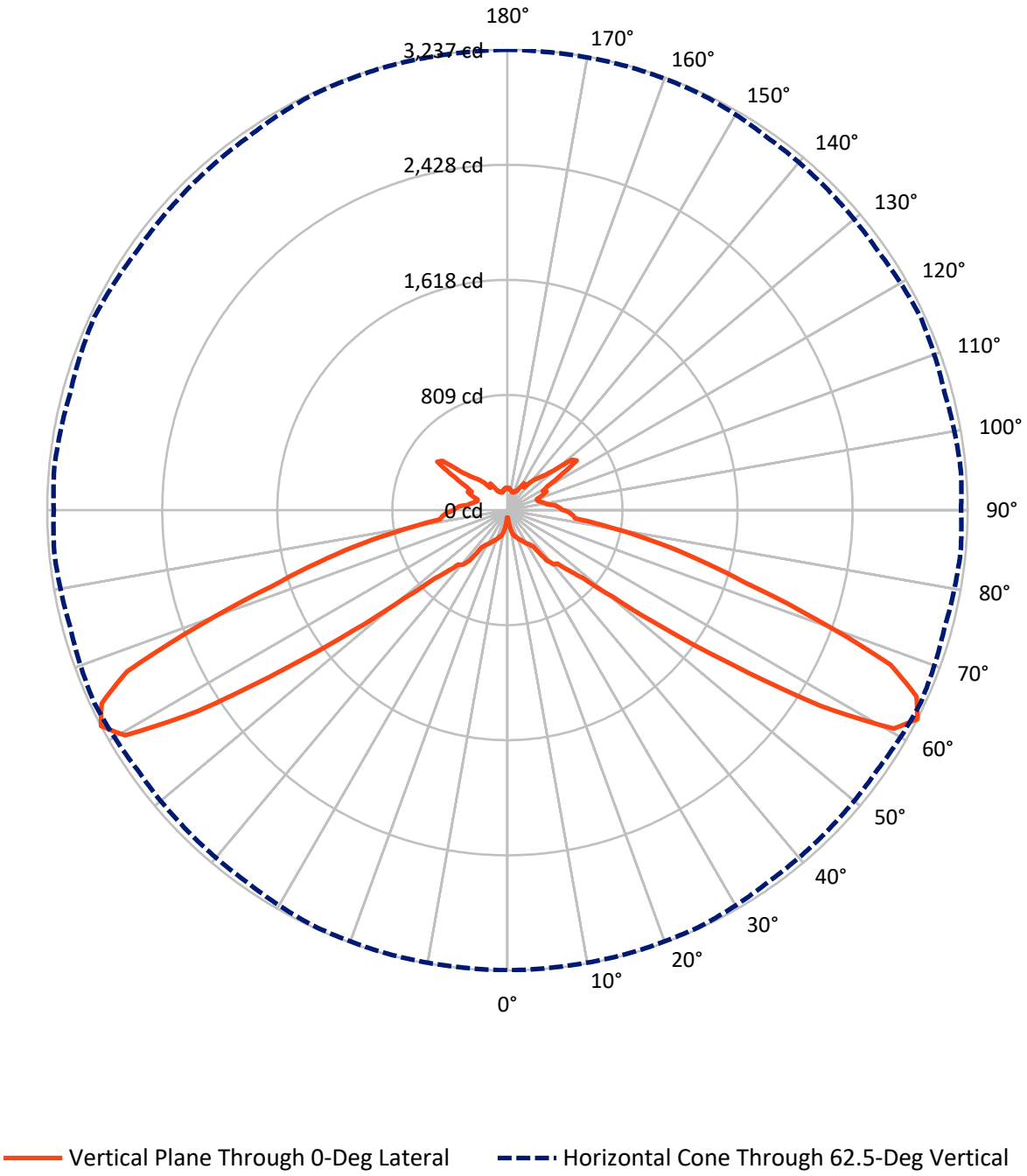
Based on 15 foot mounting height. Maximum calculated value = 1.8 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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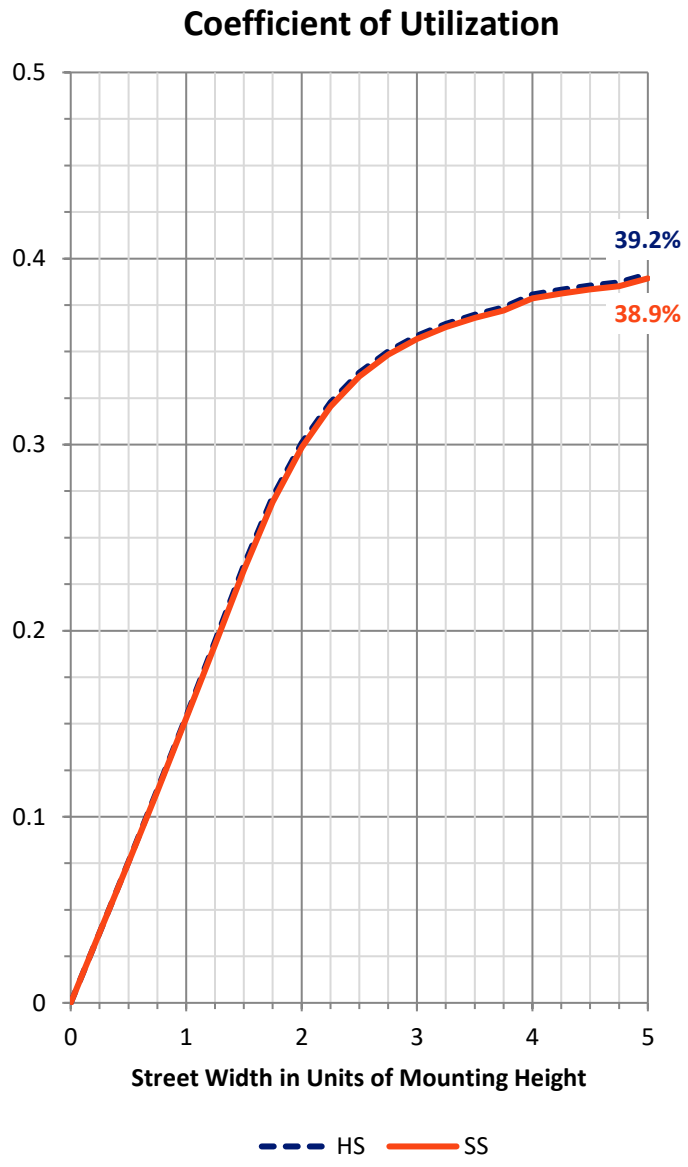
REPORT NUMBER: P981068
CATALOG NUMBER: FFX-CLB-60-730-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3878.5	910.1	4788.7
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	3878.5	910.1	4788.7
	% Fixture	40.5	9.5	50.0
Total	Lumens	7757.0	1820.3	9577.3
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.9	0.1
10°-20°	53.2	0.6
20°-30°	113.2	1.2
30°-40°	228.7	2.4
40°-50°	511.1	5.3
50°-60°	1802.5	18.8
60°-70°	2949.9	30.8
70°-80°	1517.6	15.8
80°-90°	571.0	6.0
90°-100°	367.5	3.8
100°-110°	245.1	2.6
110°-120°	263.2	2.7
120°-130°	430.7	4.5
130°-140°	257.8	2.7
140°-150°	134.0	1.4
150°-160°	70.0	0.7
160°-170°	37.9	0.4
170°-180°	14.2	0.1
0°-90°	7757.0	81.0
0°-180°	9577.3	100.0



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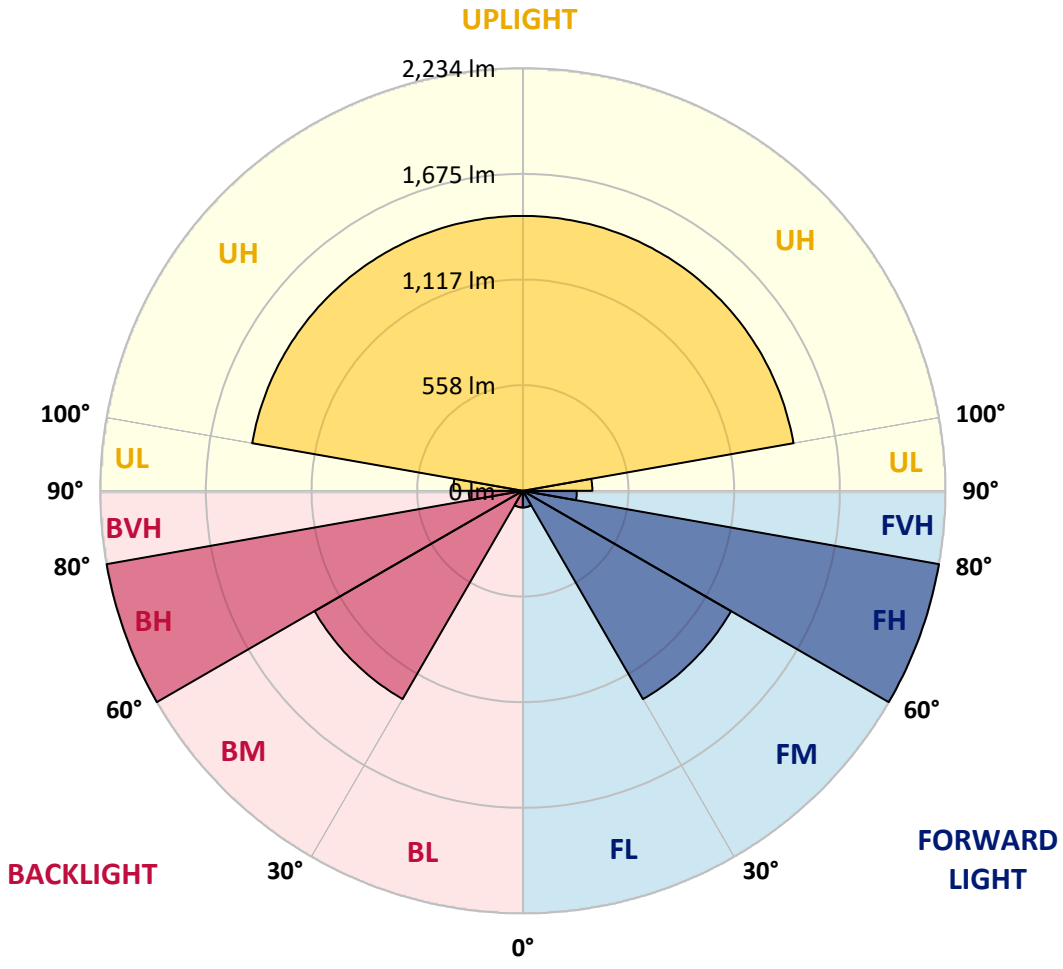
Scaled Data Report

REPORT NUMBER: P981068
CATALOG NUMBER: FFX-CLB-60-730-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	88.1	0.9			
FM	(30°-60°)	1271.1	13.3			
FH	(60°-80°)	2233.8	23.3			G2/5000
FVH	(80°-90°)	285.5	3.0			G3/500
BL	(0°-30°)	88.1	0.9	B0/110		
BM	(30°-60°)	1271.1	13.3	B2/2500		
BH	(60°-80°)	2233.8	23.3	B3/2500		G2/5000
BVH	(80°-90°)	285.5	3.0			G3/500
UL	(90°-100°)	367.5	3.8		U3/500	
UH	(100°-180°)	1452.8	15.2		U5	

BUG Rating: B3-U5-G3
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
2.5°	54.6	55.2	57.0	58.2	58.9	57.6	58.2	59.5	59.5	60.1	60.1
5°	80.9	81.5	80.9	80.3	79.7	80.9	81.5	80.9	79.1	79.7	79.1
7.5°	119.5	119.5	114.6	113.4	112.2	117.7	120.8	119.5	113.4	107.9	106.7
10°	147.1	146.5	142.2	136.7	136.1	139.8	147.7	149.6	139.8	133.0	131.8
12.5°	174.7	170.4	168.0	162.5	163.1	165.5	171.0	171.7	164.9	159.4	155.7
15°	191.3	191.9	191.9	188.8	187.6	190.0	192.5	194.3	189.4	185.1	182.7
17.5°	198.6	199.2	201.1	202.9	202.9	201.7	201.7	202.3	202.3	202.3	201.7
20°	214.0	214.6	214.0	215.2	217.0	215.8	214.0	214.6	214.0	214.6	214.0
22.5°	226.2	225.6	225.6	227.4	228.7	228.1	226.2	226.8	225.6	226.2	226.2
25°	239.1	239.7	240.9	241.5	242.2	242.2	241.5	242.8	242.2	240.9	240.9
27.5°	256.9	256.9	256.9	256.9	259.3	259.3	258.1	258.7	256.9	255.6	255.0
30°	274.0	274.6	273.4	274.6	277.1	275.9	275.3	276.5	274.0	273.4	273.4
32.5°	290.0	290.0	289.4	293.0	293.7	292.4	294.3	295.5	296.7	296.1	299.2
35°	316.9	318.2	328.6	337.8	340.9	340.2	342.7	343.9	341.5	341.5	339.6
37.5°	447.5	446.9	432.2	418.1	424.8	433.4	424.8	422.4	417.5	415.0	413.8
40°	499.6	499.6	486.1	487.4	482.5	483.1	486.1	496.0	490.4	480.6	481.2
42.5°	515.6	520.5	536.4	565.2	554.8	538.3	518.6	525.4	539.5	548.1	549.9
45°	606.3	613.0	614.3	613.0	608.1	614.9	610.0	613.7	615.5	626.5	631.4
47.5°	713.0	710.5	711.1	726.5	720.9	725.2	734.4	733.2	741.2	740.0	744.2
50°	955.7	962.5	952.7	972.3	977.2	969.8	1005.4	1005.4	1009.1	993.1	995.0
52.5°	1373.8	1357.9	1357.9	1362.8	1364.0	1386.7	1411.9	1411.2	1420.4	1411.9	1430.9
55°	1912.1	1908.4	1916.4	1973.4	1979.5	1959.9	1965.4	1940.3	2021.2	2000.4	2015.7
57.5°	2596.9	2606.1	2595.7	2596.3	2591.4	2585.8	2616.5	2564.4	2603.6	2559.5	2560.7
60°	3121.0	3108.8	3074.4	3007.0	3001.5	3021.7	3056.1	3057.9	3018.7	2994.1	2973.3
62.5°	3236.9	3232.6	3231.4	3225.9	3194.6	3186.0	3179.3	3206.9	3183.6	3201.3	3190.9
65°	3162.7	3144.3	3160.9	3187.2	3167.0	3127.2	3092.8	3140.7	3125.3	3191.5	3157.2
67.5°	2905.9	2888.7	2881.9	2934.1	2908.9	2845.8	2822.5	2833.5	2815.7	2888.7	2875.2
70°	2306.3	2306.9	2320.4	2387.8	2362.7	2316.1	2287.9	2295.3	2313.0	2374.3	2357.2
72.5°	1749.6	1746.0	1761.9	1779.1	1780.3	1776.6	1769.3	1774.8	1785.2	1818.9	1827.5
75°	1380.6	1379.4	1353.6	1362.8	1359.1	1375.7	1400.2	1396.5	1402.0	1376.3	1368.9
77.5°	1044.6	1045.9	1036.1	1031.8	1028.1	1055.1	1094.3	1096.1	1069.8	1050.8	1042.8
80°	722.8	727.7	757.1	757.7	763.2	763.2	794.5	790.8	781.6	781.0	781.0
82.5°	479.4	488.0	518.0	552.4	557.9	551.1	568.3	573.2	584.8	593.4	595.9
85°	461.0	476.3	466.5	481.2	481.9	486.1	492.9	495.3	494.1	496.0	492.3
87.5°	431.6	450.6	448.1	457.9	460.4	467.1	474.5	477.6	471.4	466.5	465.3
90°	383.2	400.9	409.5	417.5	419.9	418.1	423.0	424.2	423.6	418.1	416.9
92.5°	362.9	369.7	374.6	380.7	388.1	383.8	386.8	383.8	388.7	387.4	388.7
95°	337.2	339.6	336.6	340.2	341.5	337.2	336.6	336.6	334.1	331.0	332.3
97.5°	285.1	289.4	288.1	288.1	288.7	286.9	287.5	286.9	288.1	286.3	285.7
100°	266.1	266.1	264.8	264.2	263.6	261.8	261.2	259.3	259.3	257.5	256.3
102.5°	246.4	248.3	246.4	245.8	245.8	242.8	243.4	243.4	242.2	241.5	238.5
105°	232.3	231.7	230.5	228.1	225.6	225.6	226.8	226.2	224.4	223.8	221.3
107.5°	219.5	218.2	216.4	212.7	211.5	212.1	214.0	214.6	214.0	211.5	209.7
110°	221.9	220.1	217.0	215.8	217.6	218.9	219.5	220.7	224.4	225.6	223.1

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REPORT NUMBER: P981068
CATALOG NUMBER: FFX-CLB-60-730-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*267.3*	264.2	262.4	254.4	260.5	261.8	260.5	261.2	263.0	260.5	261.8
115°	*305.3*	308.4	309.0	284.5	285.1	281.4	277.7	276.5	271.0	275.3	289.4
117.5°	*282.0*	291.8	270.4	259.3	252.6	250.1	256.3	257.5	252.0	258.7	278.9
120°	*323.7*	328.0	283.8	262.4	261.8	272.2	288.7	293.7	287.5	300.4	323.7
122.5°	*439.6*	436.5	432.2	435.9	426.1	425.5	438.9	437.1	420.6	422.4	427.9
125°	*598.9*	597.7	589.8	581.8	575.0	578.7	573.2	566.5	554.2	552.4	552.4
127.5°	*573.2*	573.2	567.7	563.4	556.6	557.3	556.6	544.4	539.5	540.1	540.1
130°	*421.8*	422.4	439.6	454.9	450.6	452.4	441.4	437.7	453.7	468.4	468.4
132.5°	*357.4*	358.6	377.6	389.3	383.2	370.9	359.2	360.5	370.3	385.0	384.4
135°	*319.4*	321.9	323.1	321.9	318.2	315.1	314.5	317.6	320.0	330.4	332.9
137.5°	*289.4*	287.5	281.4	275.9	271.6	279.6	284.5	283.2	280.8	278.9	280.2
140°	*254.4*	252.0	243.4	242.2	244.6	248.3	249.5	250.7	251.4	250.1	249.5
142.5°	*198.6*	200.5	208.4	218.2	218.9	212.7	213.3	213.3	215.8	218.9	217.6
145°	*199.2*	200.5	203.5	210.9	210.9	206.0	204.1	206.0	211.5	217.6	217.6
147.5°	*221.9*	220.1	215.8	214.0	212.1	211.5	211.5	207.2	207.8	207.8	207.8
150°	*188.8*	188.2	185.8	184.5	183.9	183.3	186.4	185.8	187.0	185.8	185.1
152.5°	*155.7*	155.1	152.6	150.8	151.4	155.1	160.0	161.8	160.6	158.2	156.9
155°	*147.7*	148.4	144.7	143.5	144.1	145.9	147.1	147.1	144.7	141.6	141.6
157.5°	*139.8*	140.4	138.5	137.3	137.9	139.2	141.0	141.6	139.8	137.3	136.7
160°	*133.6*	133.0	132.4	132.4	132.4	132.4	133.0	133.6	133.0	132.4	131.8
162.5°	*130.6*	130.6	130.6	130.6	131.2	130.6	130.6	130.6	130.6	130.6	130.6
165°	*130.0*	130.0	130.6	131.8	132.4	131.8	131.8	131.8	132.4	133.6	133.6
167.5°	*135.5*	134.9	136.7	137.3	137.9	137.3	136.7	136.1	136.7	137.9	137.9
170°	*141.6*	142.2	142.2	142.8	142.8	142.2	141.6	142.2	141.6	142.2	142.2
172.5°	*147.7*	147.7	147.7	147.1	147.1	147.1	147.1	147.1	147.1	146.5	146.5
175°	*152.6*	152.6	152.6	152.6	152.0	152.6	153.3	153.3	152.6	152.6	151.4
177.5°	*156.9*	156.9	156.9	156.9	156.9	156.9	156.9	156.3	156.3	156.3	155.7
180°	*157.6*	157.6	157.6	157.6	157.6	157.6	157.6	157.6	157.6	157.6	157.6

Cooper Lighting Solutions Photometric Lab
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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

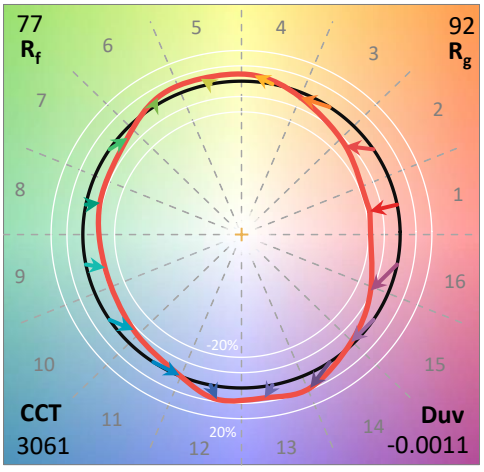
Test Information

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

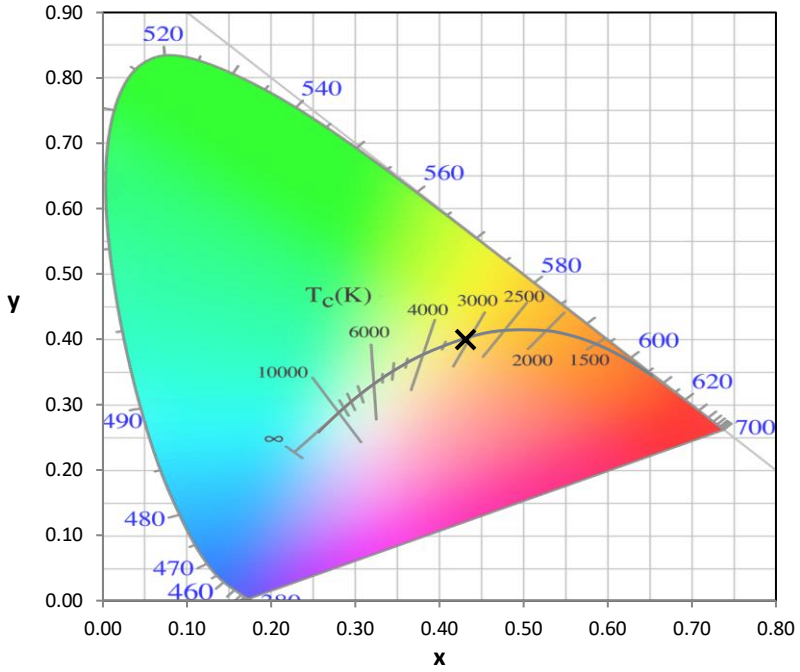
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

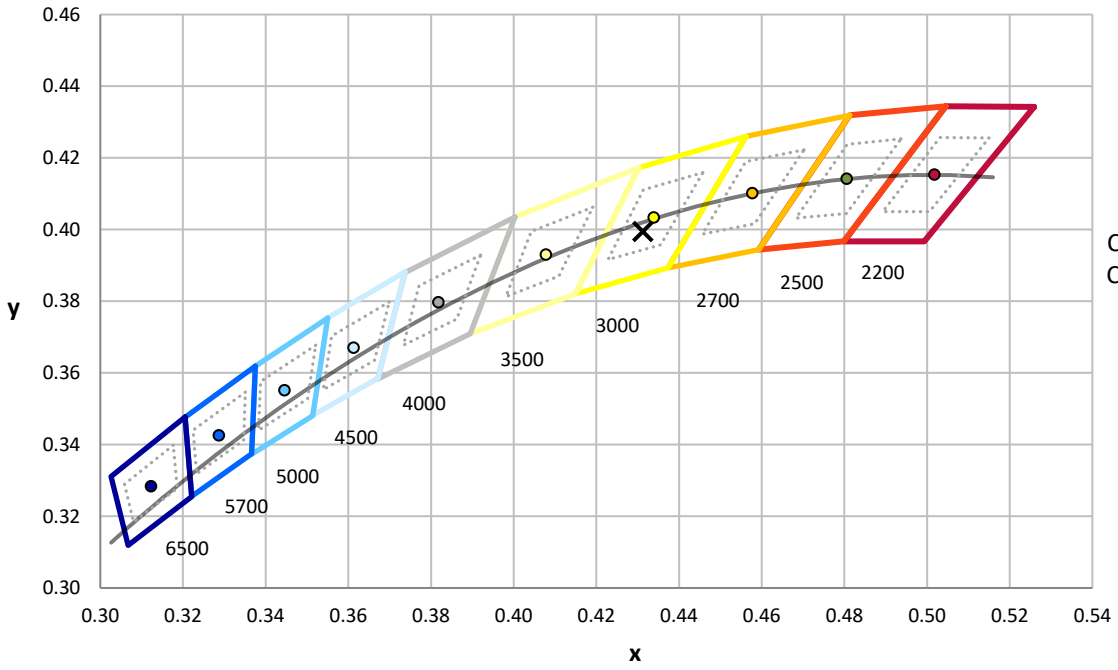
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

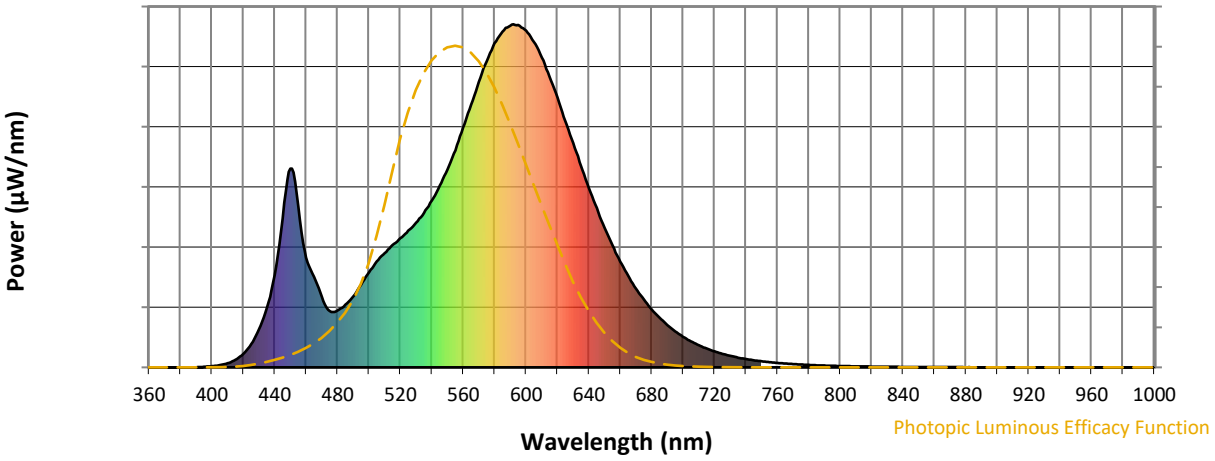


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

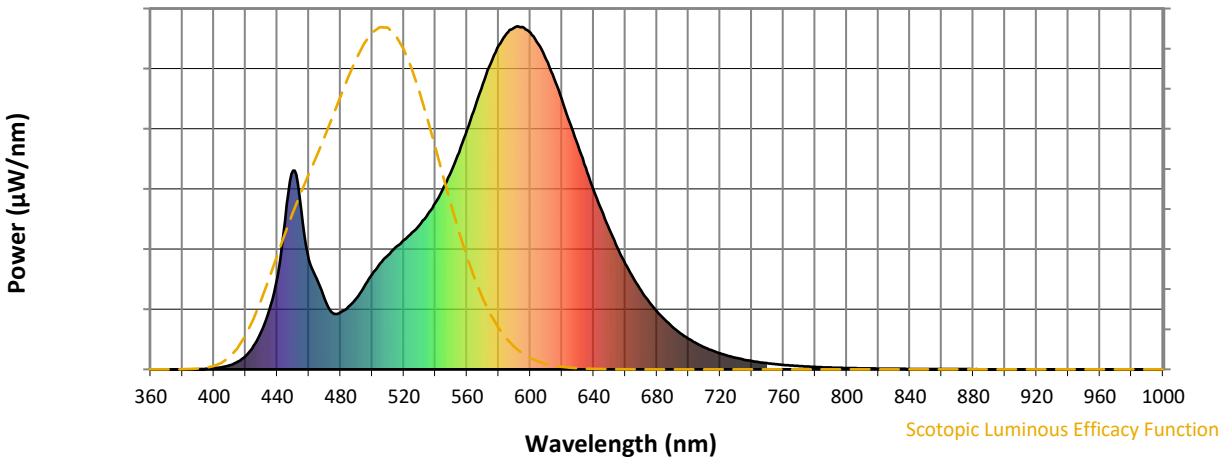


Photopic Lumens: NR

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

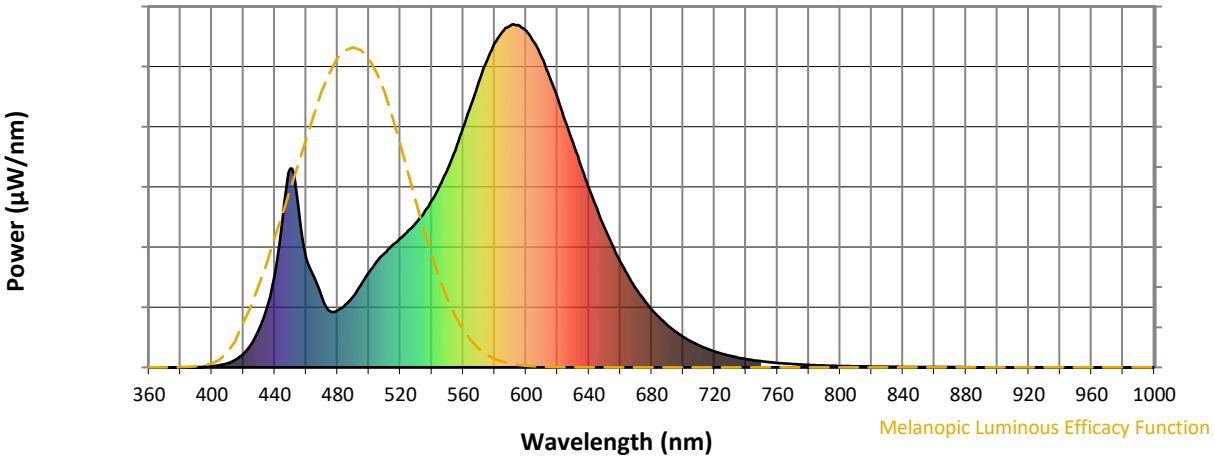


Scotopic Lumens: NR **S/P: 1.29**

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			

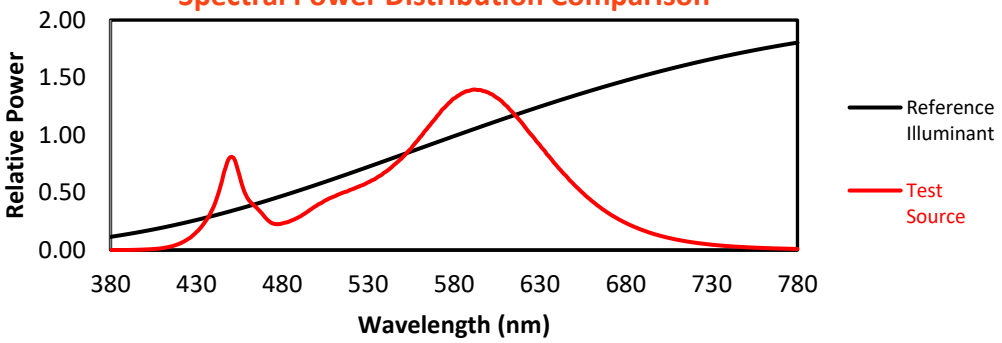
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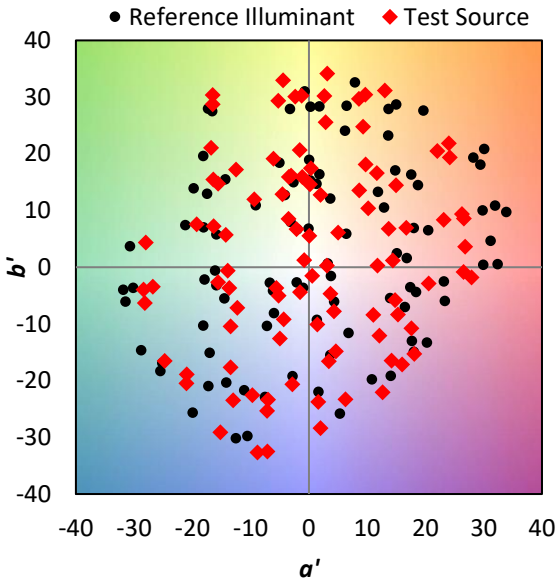
Summary

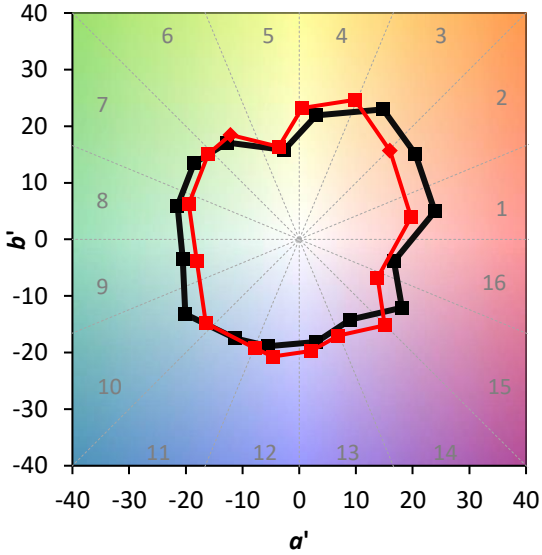
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

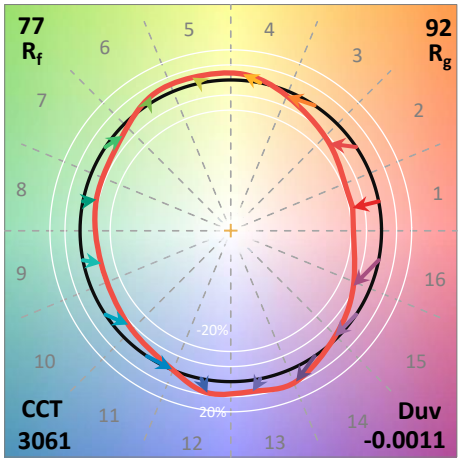
Spectral Power Distribution Comparison

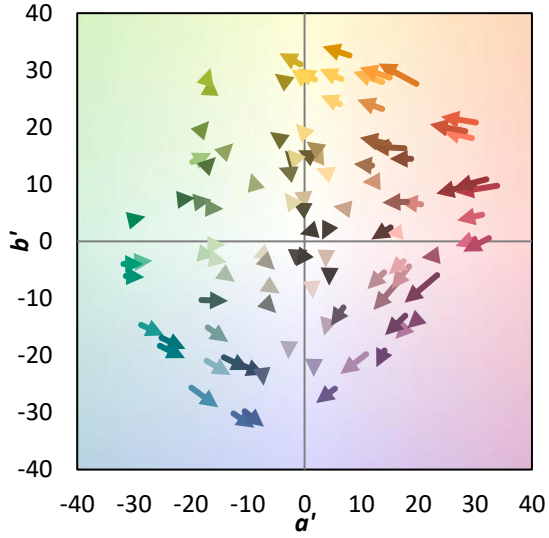


Color Vector Graphics







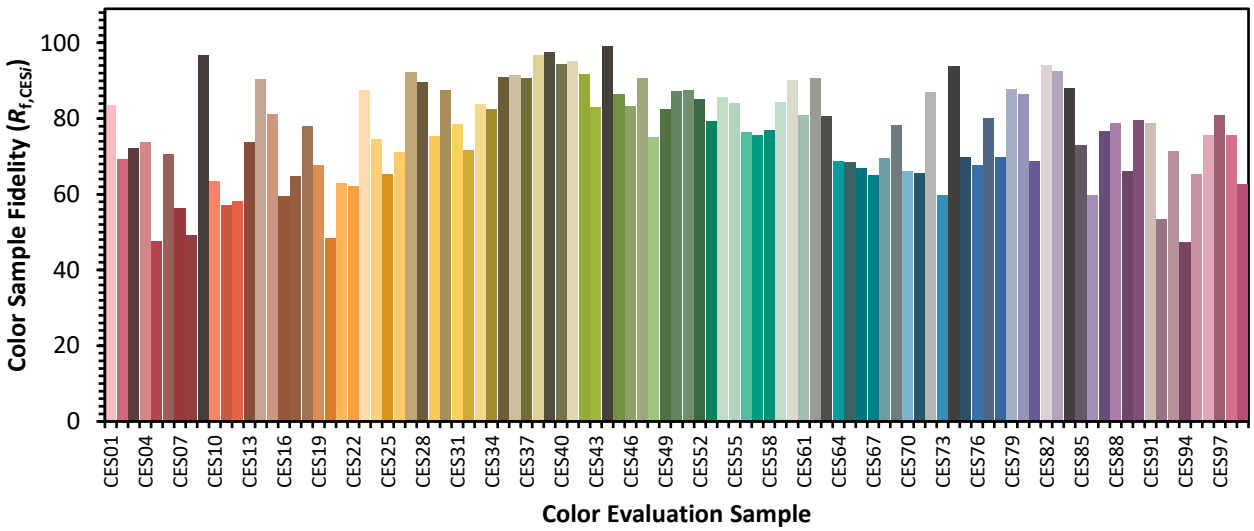


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Individual Sample Fidelity Index ($R_{f,i}$)

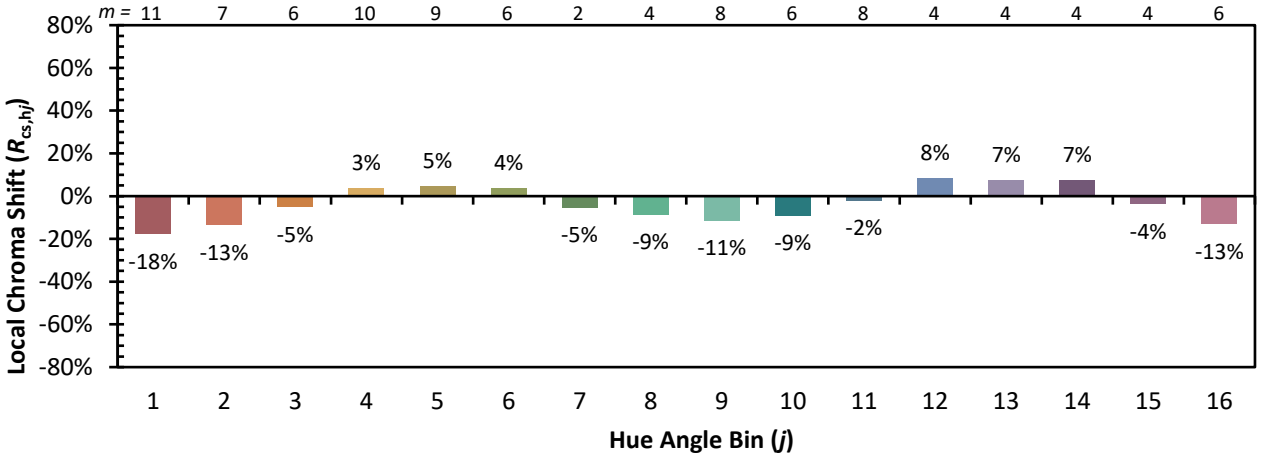
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82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

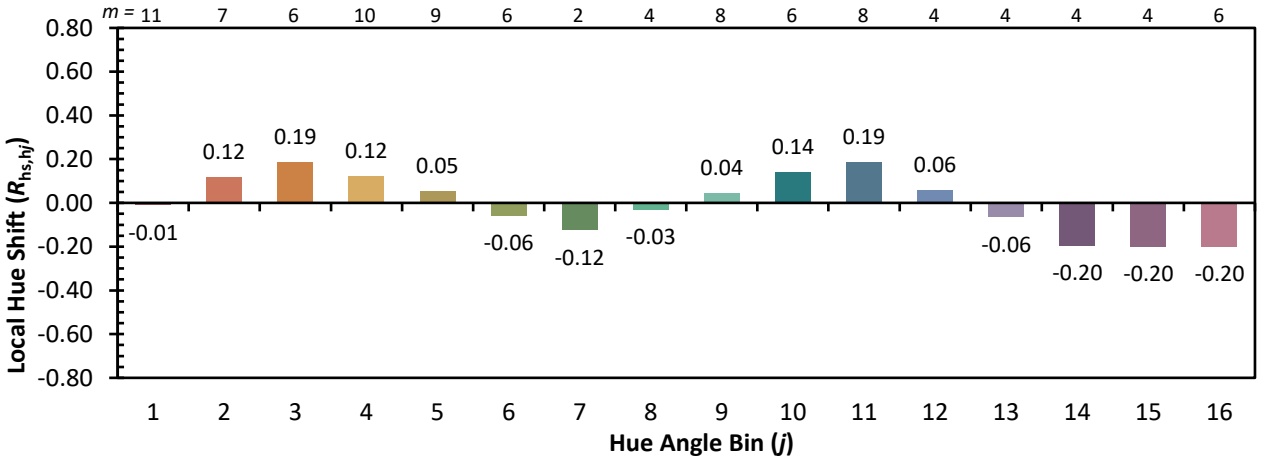


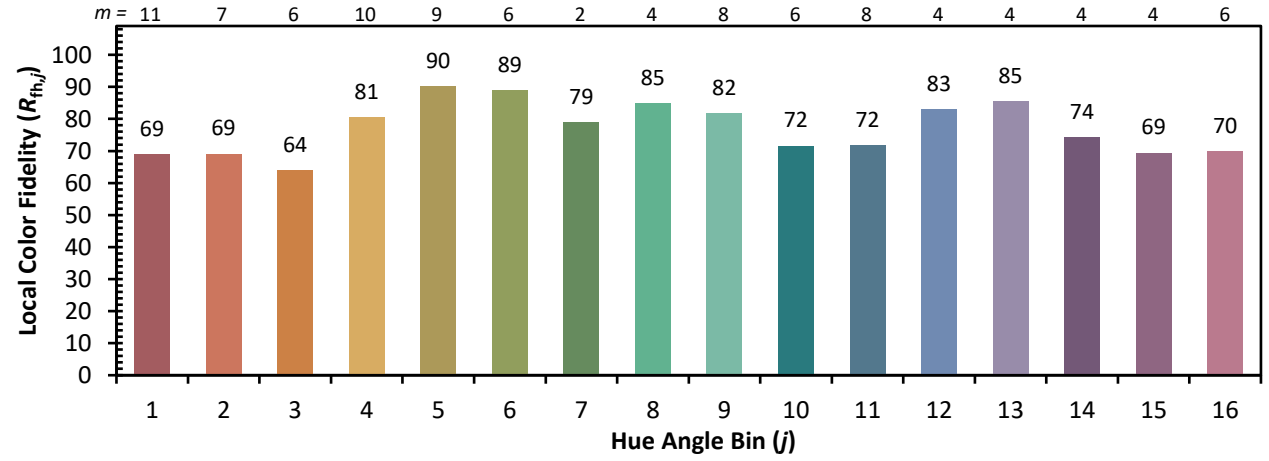
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Color Rendition by Hue-Angle Bin



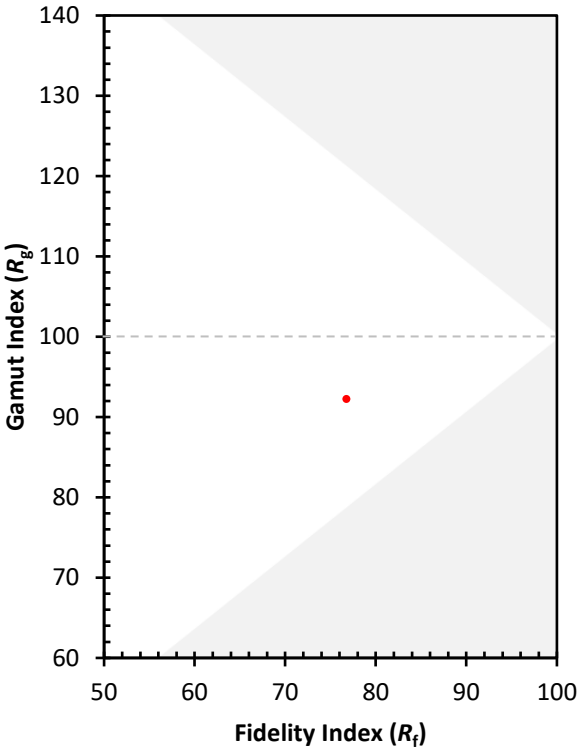


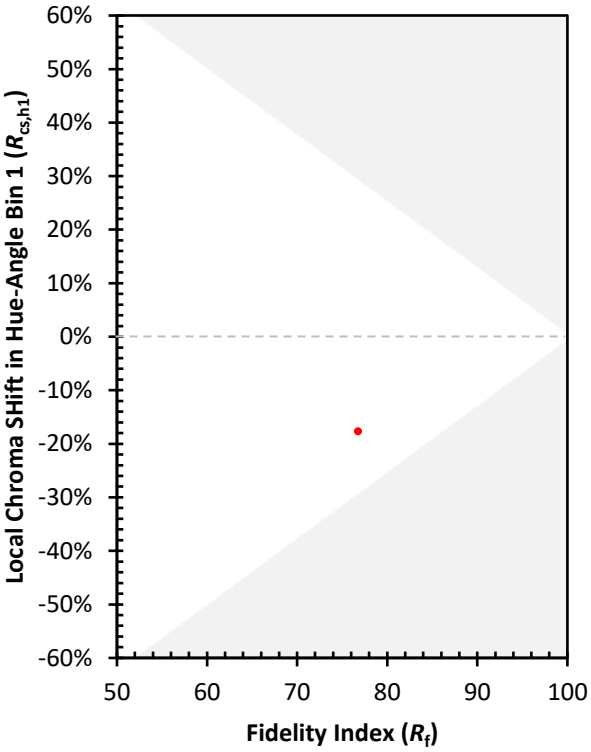


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Measure Comparisons





(END OF REPORT)