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: P981070

Luminaire Tested: **FFX-CLB-40-730-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:	P981070
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-40-730-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:	6360.1 lumens
Efficiency:	N/A
Efficacy:	161.4 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - U4 - G2

Input Watts (W):	39.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

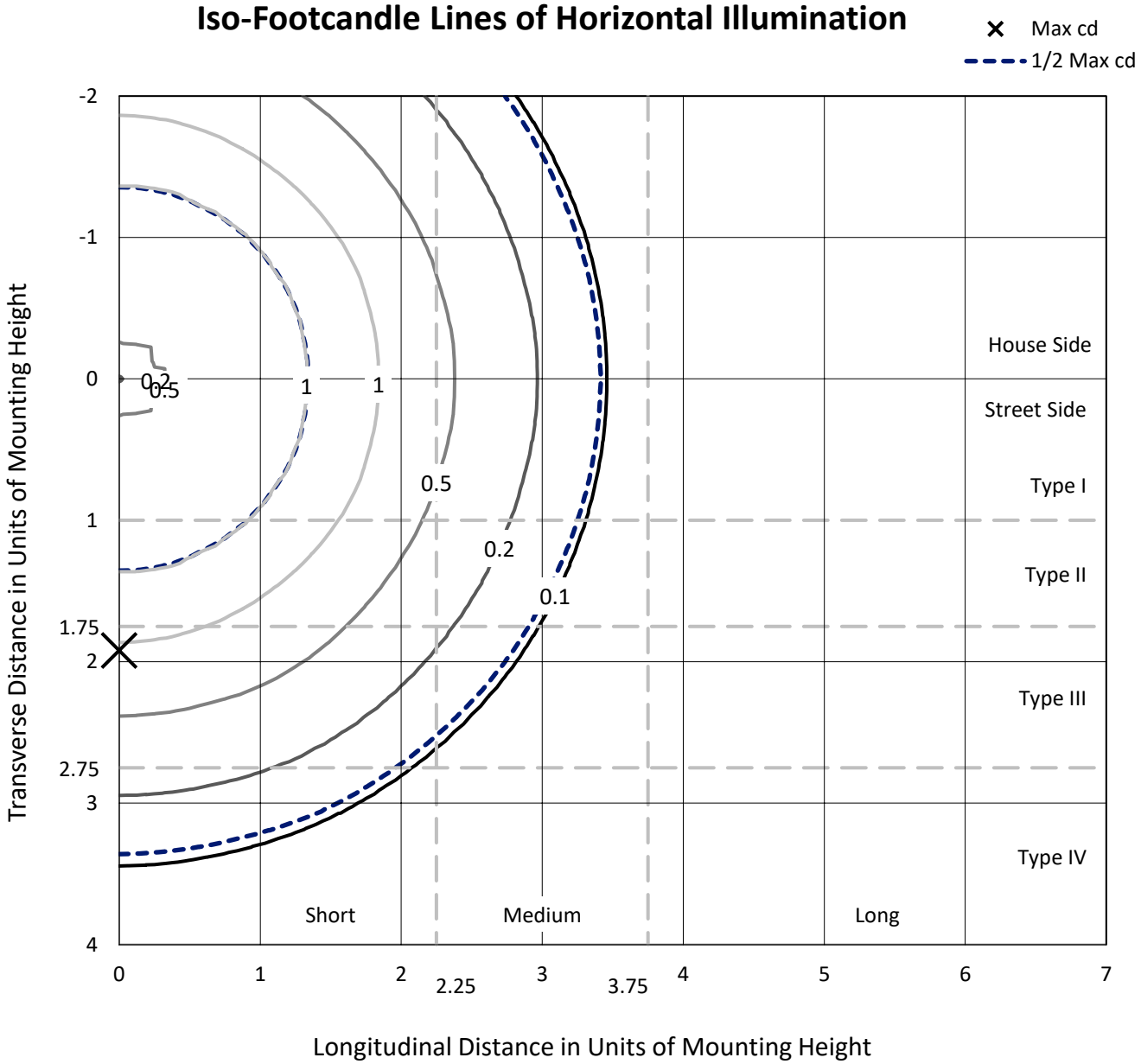


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REPORT NUMBER: P981070
CATALOG NUMBER: FFX-CLB-40-730-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



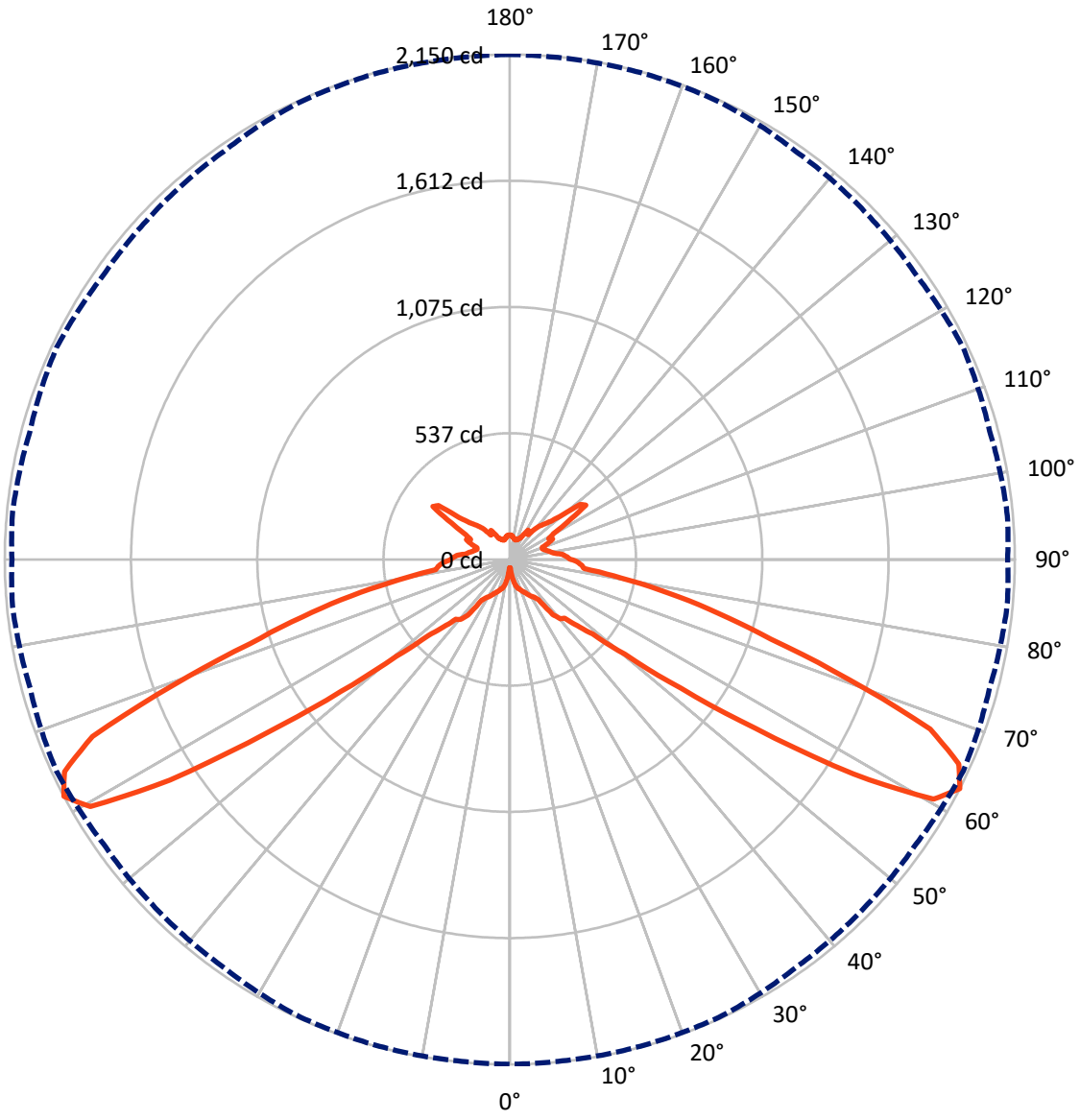
Based on 15 foot mounting height. Maximum calculated value = 1.2 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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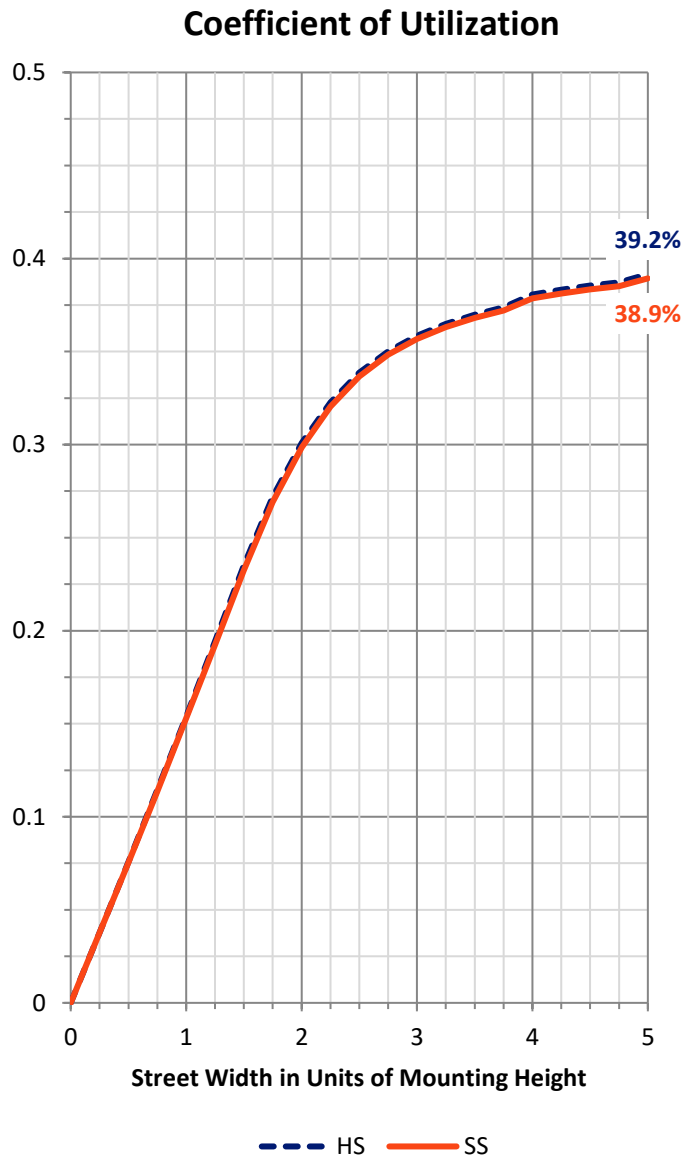
REPORT NUMBER: P981070
CATALOG NUMBER: FFX-CLB-40-730-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2575.7	604.4	3180.1
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	2575.7	604.4	3180.1
	% Fixture	40.5	9.5	50.0
Total	Lumens	5151.3	1208.8	6360.1
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.6	0.1
10°-20°	35.3	0.6
20°-30°	75.1	1.2
30°-40°	151.9	2.4
40°-50°	339.4	5.3
50°-60°	1197.0	18.8
60°-70°	1959.0	30.8
70°-80°	1007.8	15.8
80°-90°	379.2	6.0
90°-100°	244.0	3.8
100°-110°	162.8	2.6
110°-120°	174.8	2.7
120°-130°	286.0	4.5
130°-140°	171.2	2.7
140°-150°	89.0	1.4
150°-160°	46.5	0.7
160°-170°	25.2	0.4
170°-180°	9.4	0.1
0°-90°	5151.3	81.0
0°-180°	6360.1	100.0



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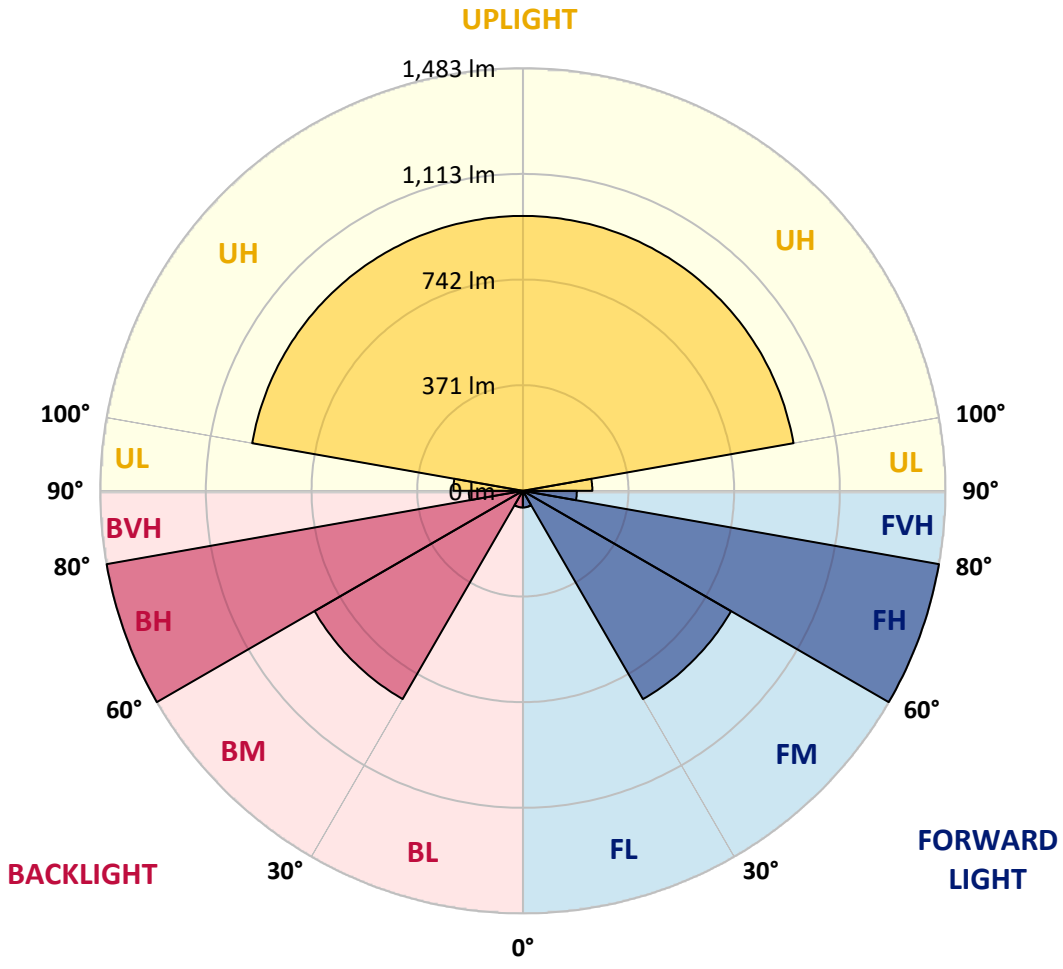
Scaled Data Report

REPORT NUMBER: P981070
CATALOG NUMBER: FFX-CLB-40-730-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	58.5	0.9			
FM	(30°-60°)	844.1	13.3			
FH	(60°-80°)	1483.4	23.3			G1/1800
FVH	(80°-90°)	189.6	3.0			G2/225
BL	(0°-30°)	58.5	0.9	B0/110		
BM	(30°-60°)	844.1	13.3	B1/1000		
BH	(60°-80°)	1483.4	23.3	B3/2500		G1/1800
BVH	(80°-90°)	189.6	3.0			G2/225
UL	(90°-100°)	244.0	3.8		U3/500	
UH	(100°-180°)	964.8	15.2		U4/1000	

BUG Rating: B3-U4-G2
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
2.5°	36.2	36.6	37.9	38.7	39.1	38.3	38.7	39.5	39.5	39.9	39.9
5°	53.7	54.1	53.7	53.3	52.9	53.7	54.1	53.7	52.5	52.9	52.5
7.5°	79.4	79.4	76.1	75.3	74.5	78.2	80.2	79.4	75.3	71.7	70.8
10°	97.7	97.3	94.5	90.8	90.4	92.8	98.1	99.3	92.8	88.3	87.5
12.5°	116.0	113.2	111.5	107.9	108.3	109.9	113.6	114.0	109.5	105.8	103.4
15°	127.0	127.4	127.4	125.4	124.6	126.2	127.8	129.1	125.8	122.9	121.3
17.5°	131.9	132.3	133.5	134.8	134.8	133.9	133.9	134.3	134.3	134.3	133.9
20°	142.1	142.5	142.1	142.9	144.1	143.3	142.1	142.5	142.1	142.5	142.1
22.5°	150.2	149.8	149.8	151.0	151.9	151.4	150.2	150.6	149.8	150.2	150.2
25°	158.8	159.2	160.0	160.4	160.8	160.8	160.4	161.2	160.8	160.0	160.0
27.5°	170.6	170.6	170.6	170.6	172.2	172.2	171.4	171.8	170.6	169.8	169.4
30°	182.0	182.4	181.6	182.4	184.0	183.2	182.8	183.6	182.0	181.6	181.6
32.5°	192.6	192.6	192.2	194.6	195.0	194.2	195.4	196.2	197.0	196.6	198.7
35°	210.5	211.3	218.2	224.3	226.4	225.9	227.6	228.4	226.8	226.8	225.5
37.5°	297.2	296.8	287.0	277.7	282.1	287.8	282.1	280.5	277.2	275.6	274.8
40°	331.8	331.8	322.8	323.7	320.4	320.8	322.8	329.4	325.7	319.2	319.6
42.5°	342.4	345.6	356.2	375.4	368.4	357.4	344.4	348.9	358.3	364.0	365.2
45°	402.6	407.1	407.9	407.1	403.9	408.3	405.1	407.5	408.7	416.1	419.3
47.5°	473.5	471.8	472.3	482.4	478.8	481.6	487.7	486.9	492.2	491.4	494.2
50°	634.7	639.2	632.7	645.7	648.9	644.1	667.7	667.7	670.1	659.5	660.7
52.5°	912.3	901.8	901.8	905.0	905.8	920.9	937.6	937.2	943.3	937.6	950.2
55°	1269.8	1267.3	1272.6	1310.5	1314.6	1301.5	1305.2	1288.5	1342.3	1328.4	1338.6
57.5°	1724.5	1730.6	1723.7	1724.1	1720.9	1717.2	1737.6	1703.0	1729.0	1699.7	1700.5
60°	2072.6	2064.5	2041.7	1996.9	1993.2	2006.7	2029.5	2030.7	2004.6	1988.3	1974.5
62.5°	2149.6	2146.7	2145.9	2142.2	2121.5	2115.8	2111.3	2129.6	2114.1	2126.0	2119.0
65°	2100.3	2088.1	2099.1	2116.6	2103.2	2076.7	2053.9	2085.6	2075.5	2119.4	2096.6
67.5°	1929.7	1918.3	1913.8	1948.4	1931.8	1889.8	1874.4	1881.7	1869.9	1918.3	1909.4
70°	1531.6	1532.0	1540.9	1585.7	1569.0	1538.1	1519.4	1524.2	1536.0	1576.8	1565.4
72.5°	1161.9	1159.5	1170.0	1181.4	1182.3	1179.8	1174.9	1178.6	1185.5	1207.9	1213.6
75°	916.8	916.0	898.9	905.0	902.6	913.6	929.8	927.4	931.1	914.0	909.1
77.5°	693.7	694.5	688.0	685.2	682.7	700.6	726.7	727.9	710.4	697.8	692.5
80°	480.0	483.2	502.8	503.2	506.9	506.9	527.6	525.2	519.1	518.7	518.7
82.5°	318.4	324.1	344.0	366.8	370.5	366.0	377.4	380.7	388.4	394.1	395.7
85°	306.1	316.3	309.8	319.6	320.0	322.8	327.3	328.9	328.1	329.4	326.9
87.5°	286.6	299.2	297.6	304.1	305.7	310.2	315.1	317.1	313.1	309.8	309.0
90°	254.4	266.3	272.0	277.2	278.9	277.7	280.9	281.7	281.3	277.7	276.8
92.5°	241.0	245.5	248.7	252.8	257.7	254.9	256.9	254.9	258.1	257.3	258.1
95°	223.9	225.5	223.5	225.9	226.8	223.9	223.5	223.5	221.9	219.8	220.7
97.5°	189.3	192.2	191.3	191.3	191.8	190.5	190.9	190.5	191.3	190.1	189.7
100°	176.7	176.7	175.9	175.5	175.1	173.8	173.4	172.2	172.2	171.0	170.2
102.5°	163.7	164.9	163.7	163.3	163.3	161.2	161.6	161.6	160.8	160.4	158.4
105°	154.3	153.9	153.1	151.4	149.8	149.8	150.6	150.2	149.0	148.6	147.0
107.5°	145.7	144.9	143.7	141.3	140.5	140.9	142.1	142.5	142.1	140.5	139.2
110°	147.4	146.2	144.1	143.3	144.5	145.3	145.7	146.6	149.0	149.8	148.2

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CATALOG NUMBER: FFX-CLB-40-730-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*177.5*	175.5	174.2	169.0	173.0	173.8	173.0	173.4	174.7	173.0	173.8
115°	*202.7*	204.8	205.2	188.9	189.3	186.9	184.4	183.6	179.9	182.8	192.2
117.5°	*187.3*	193.8	179.5	172.2	167.7	166.1	170.2	171.0	167.3	171.8	185.2
120°	*215.0*	217.8	188.5	174.2	173.8	180.8	191.8	195.0	190.9	199.5	215.0
122.5°	*291.9*	289.9	287.0	289.5	282.9	282.5	291.5	290.3	279.3	280.5	284.2
125°	*397.8*	396.9	391.6	386.4	381.9	384.3	380.7	376.2	368.0	366.8	366.8
127.5°	*380.7*	380.7	377.0	374.1	369.7	370.1	369.7	361.5	358.3	358.7	358.7
130°	*280.1*	280.5	291.9	302.1	299.2	300.5	293.1	290.7	301.3	311.0	311.0
132.5°	*237.3*	238.2	250.8	258.5	254.4	246.3	238.6	239.4	245.9	255.7	255.3
135°	*212.1*	213.7	214.5	213.7	211.3	209.3	208.8	210.9	212.5	219.4	221.1
137.5°	*192.2*	190.9	186.9	183.2	180.4	185.6	188.9	188.1	186.5	185.2	186.1
140°	*169.0*	167.3	161.6	160.8	162.4	164.9	165.7	166.5	166.9	166.1	165.7
142.5°	*131.9*	133.1	138.4	144.9	145.3	141.3	141.7	141.7	143.3	145.3	144.5
145°	*132.3*	133.1	135.2	140.0	140.0	136.8	135.6	136.8	140.5	144.5	144.5
147.5°	*147.4*	146.2	143.3	142.1	140.9	140.5	140.5	137.6	138.0	138.0	138.0
150°	*125.4*	125.0	123.4	122.5	122.1	121.7	123.8	123.4	124.2	123.4	122.9
152.5°	*103.4*	103.0	101.4	100.2	100.6	103.0	106.3	107.5	106.7	105.0	104.2
155°	*98.1*	98.5	96.1	95.3	95.7	96.9	97.7	97.7	96.1	94.0	94.0
157.5°	*92.8*	93.2	92.0	91.2	91.6	92.4	93.6	94.0	92.8	91.2	90.8
160°	*88.8*	88.3	87.9	87.9	87.9	87.9	88.3	88.8	88.3	87.9	87.5
162.5°	*86.7*	86.7	86.7	86.7	87.1	86.7	86.7	86.7	86.7	86.7	86.7
165°	*86.3*	86.3	86.7	87.5	87.9	87.5	87.5	87.5	87.9	88.8	88.8
167.5°	*90.0*	89.6	90.8	91.2	91.6	91.2	90.8	90.4	90.8	91.6	91.6
170°	*94.0*	94.5	94.5	94.9	94.9	94.5	94.0	94.5	94.0	94.5	94.5
172.5°	*98.1*	98.1	98.1	97.7	97.7	97.7	97.7	97.7	97.7	97.3	97.3
175°	*101.4*	101.4	101.4	101.4	101.0	101.4	101.8	101.8	101.4	101.4	100.6
177.5°	*104.2*	104.2	104.2	104.2	104.2	104.2	104.2	103.8	103.8	103.8	103.4
180°	*104.6*	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6

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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

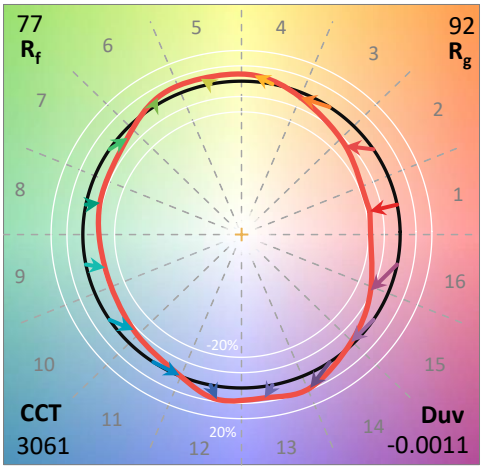
Test Information

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

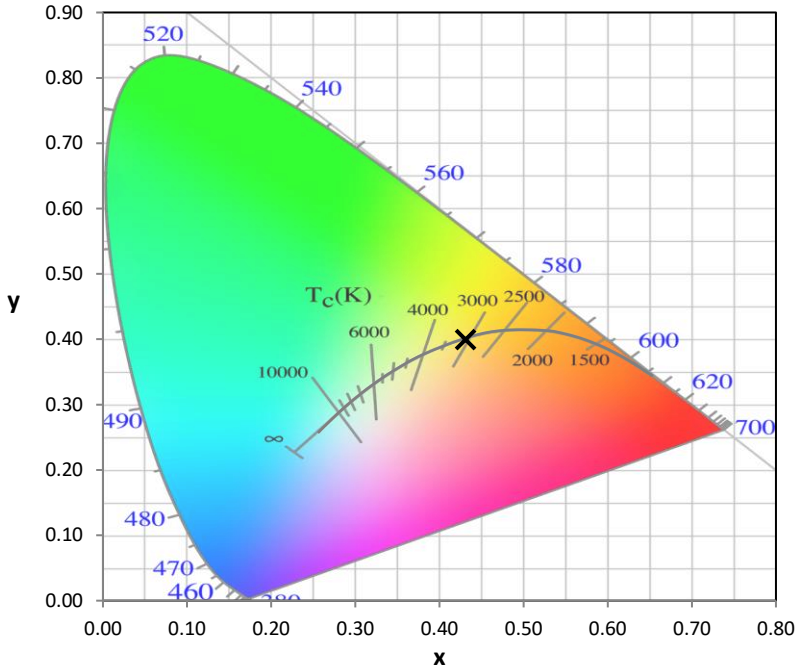
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

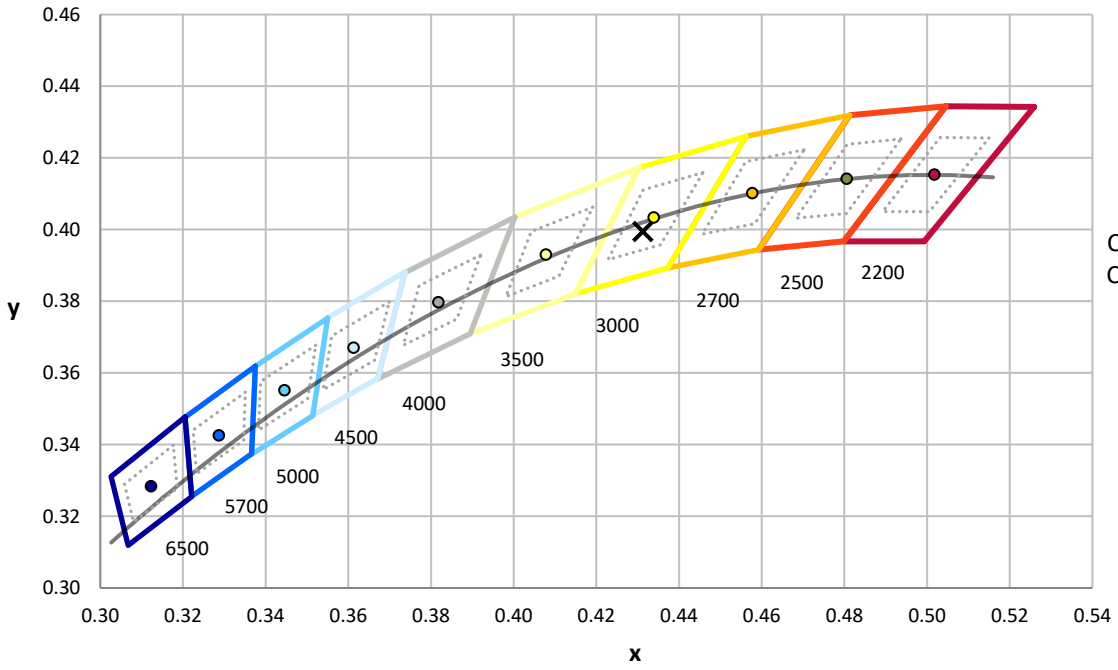
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

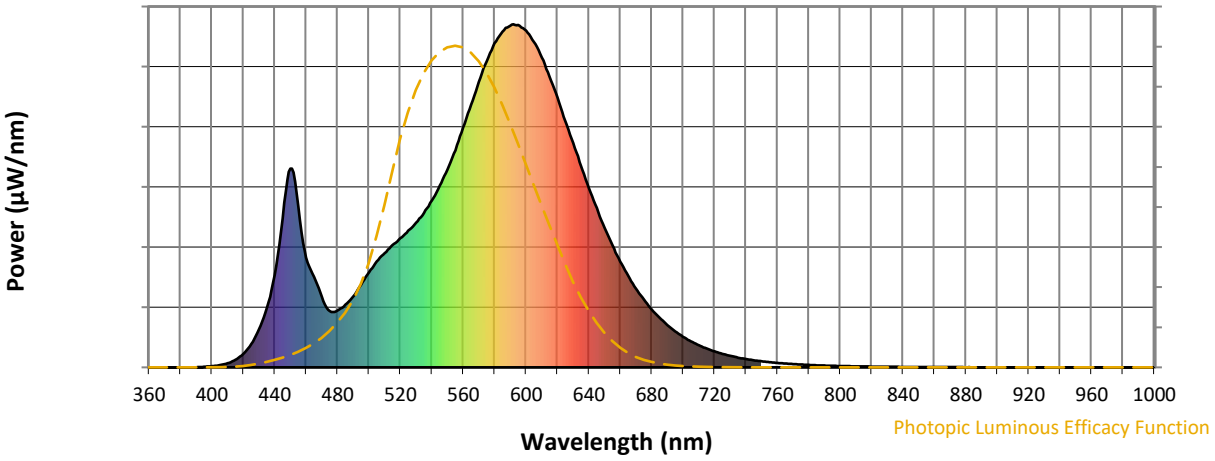


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

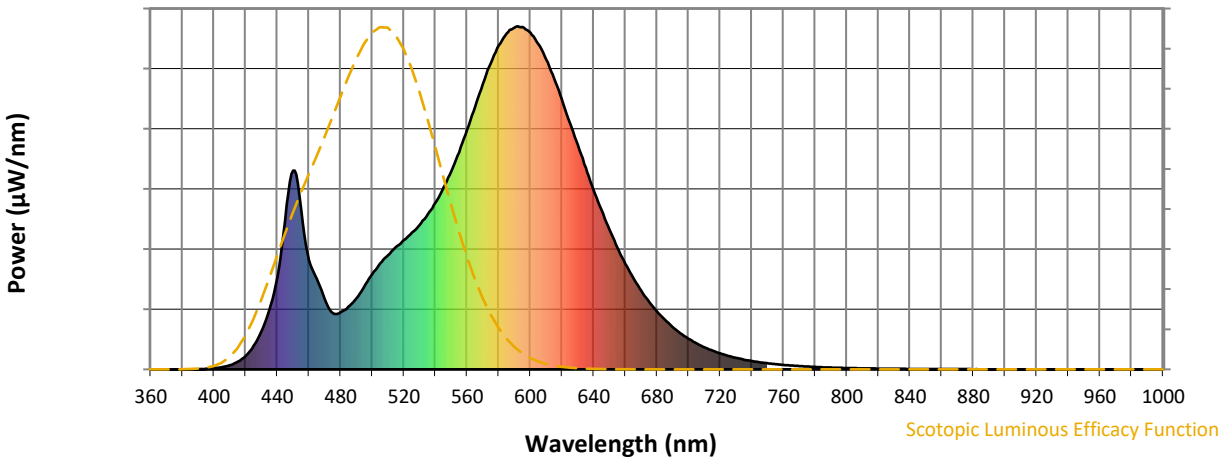


Photopic Lumens: NR

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

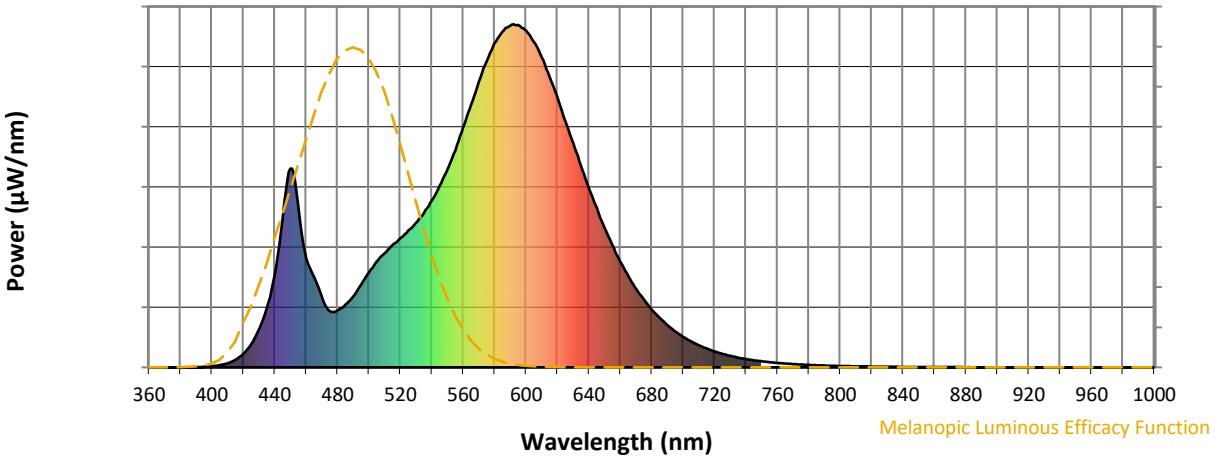


Scotopic Lumens: NR **S/P: 1.29**

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			

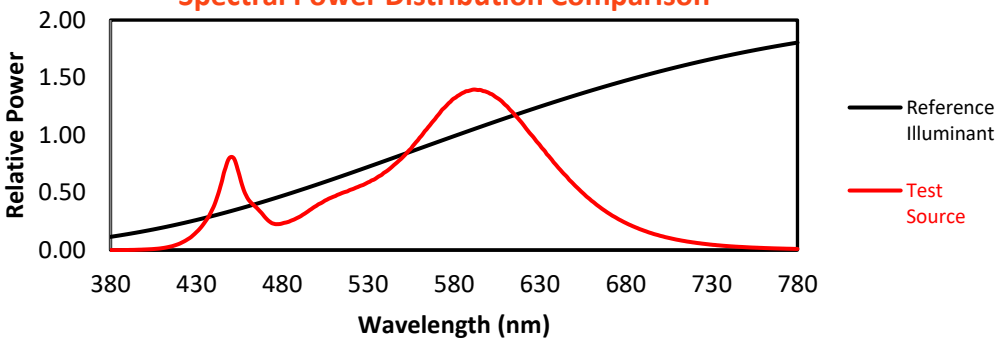
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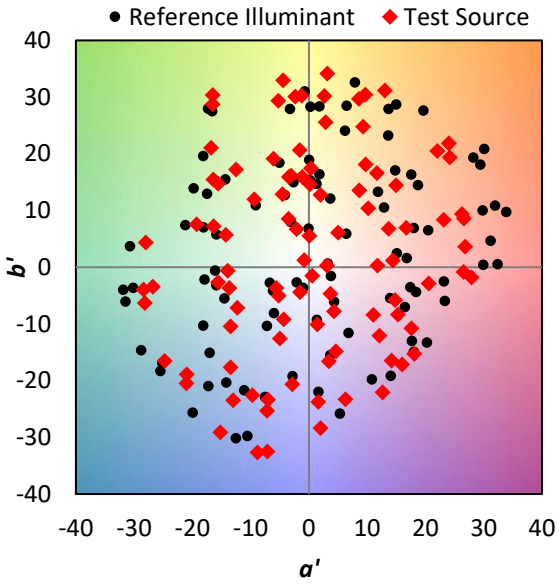
Summary

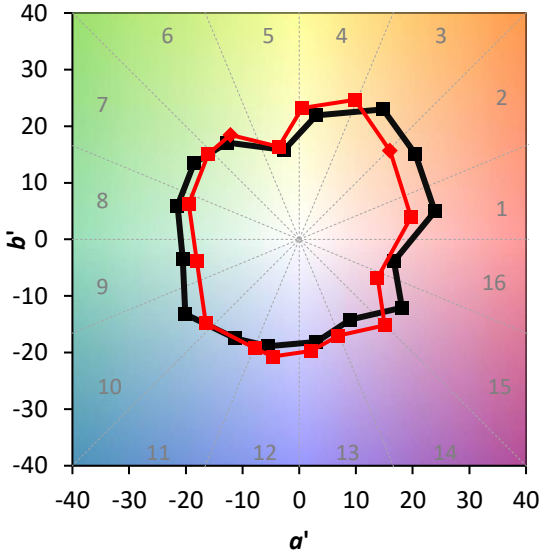
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

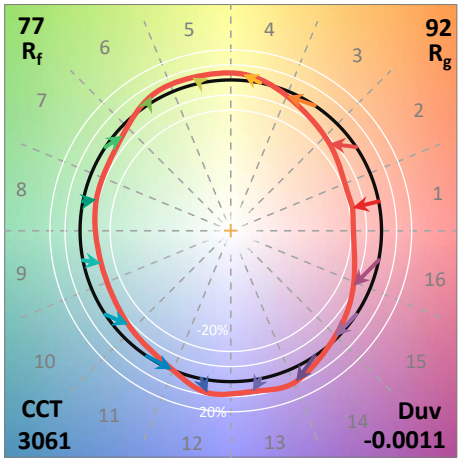
Spectral Power Distribution Comparison

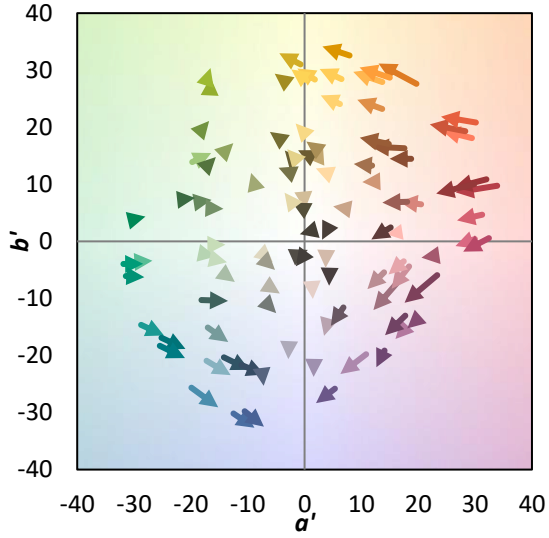


Color Vector Graphics







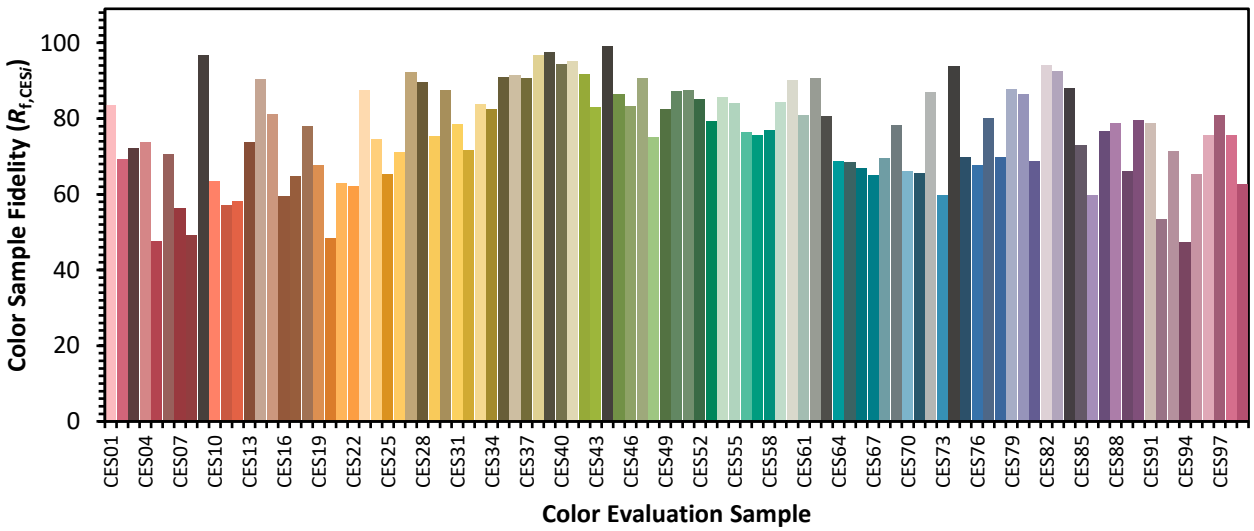


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Individual Sample Fidelity Index ($R_{f,i}$)

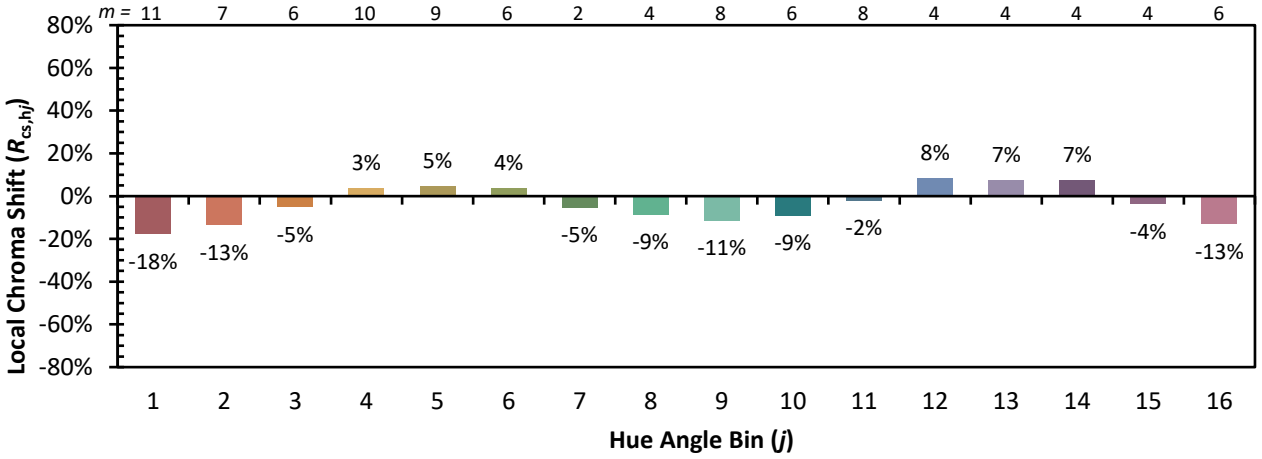
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82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

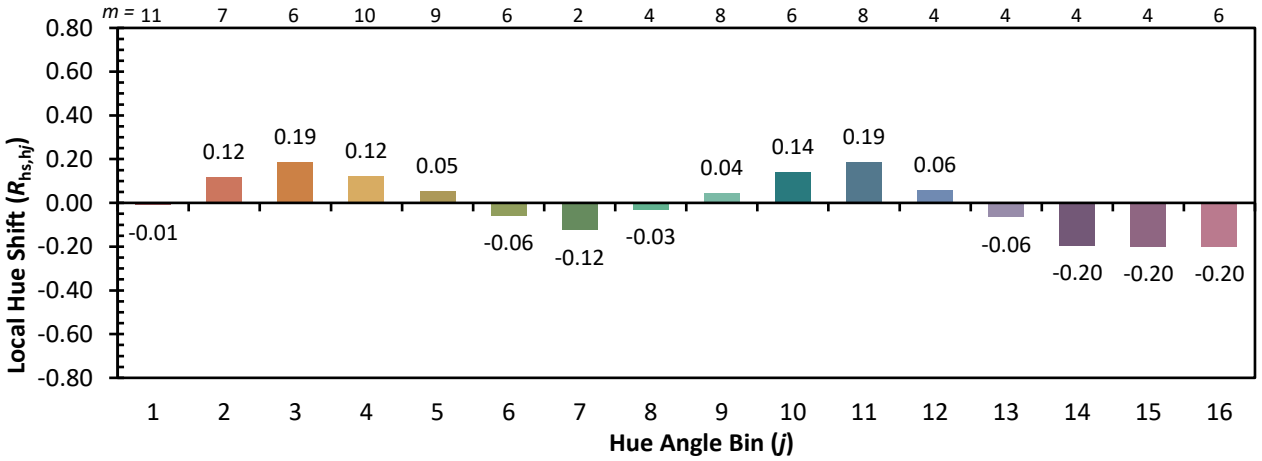


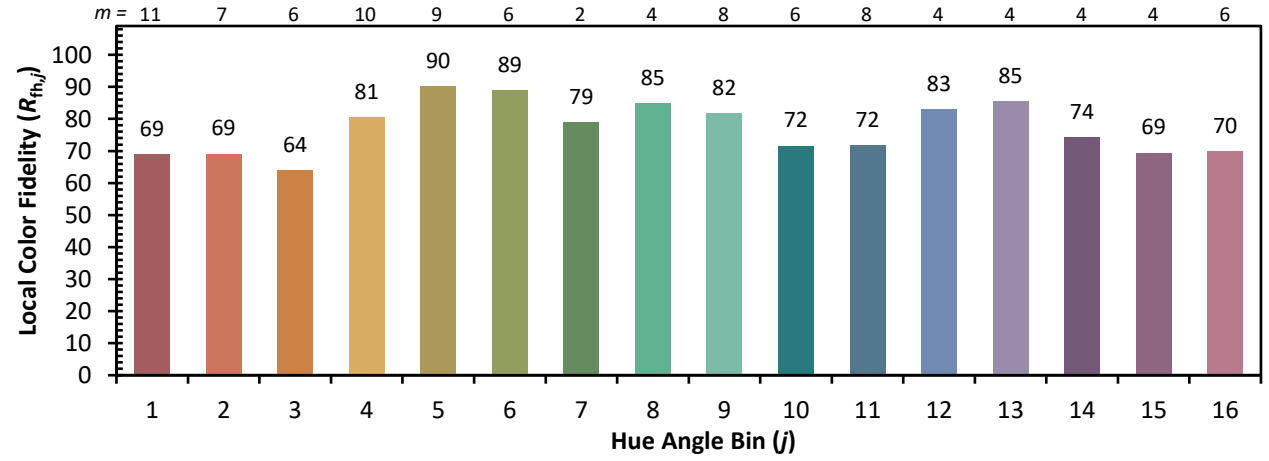
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Color Rendition by Hue-Angle Bin



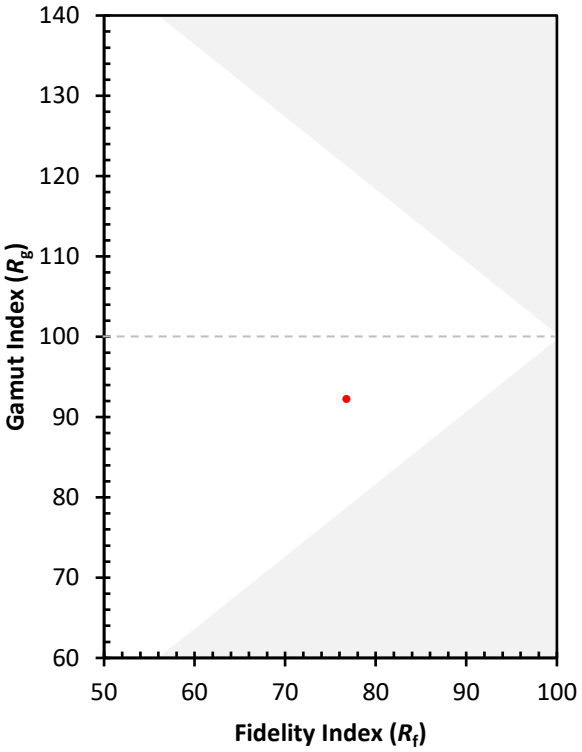


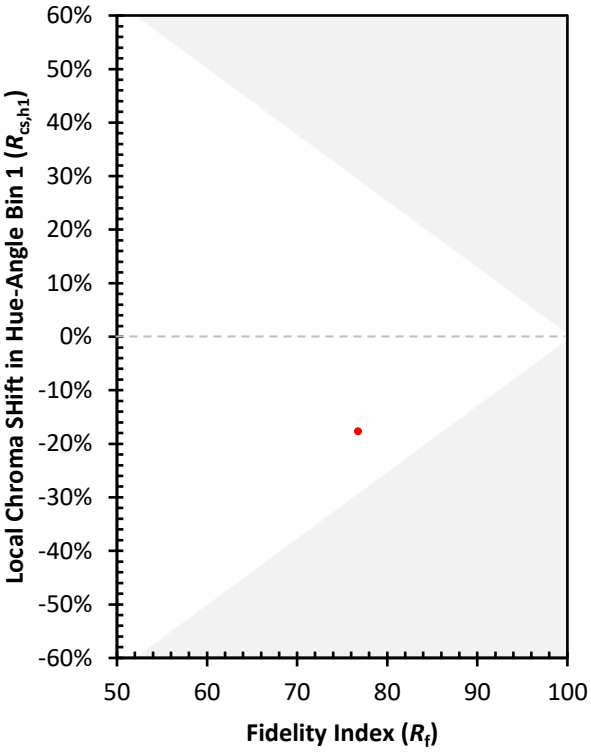


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Measure Comparisons





(END OF REPORT)