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: P981115

Luminaire Tested: **FFX-CLB-40-730-U-FR-T5-UPLR**

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:	P981115
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-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6032.4 lumens
Efficiency:	N/A
Efficacy:	153.1 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

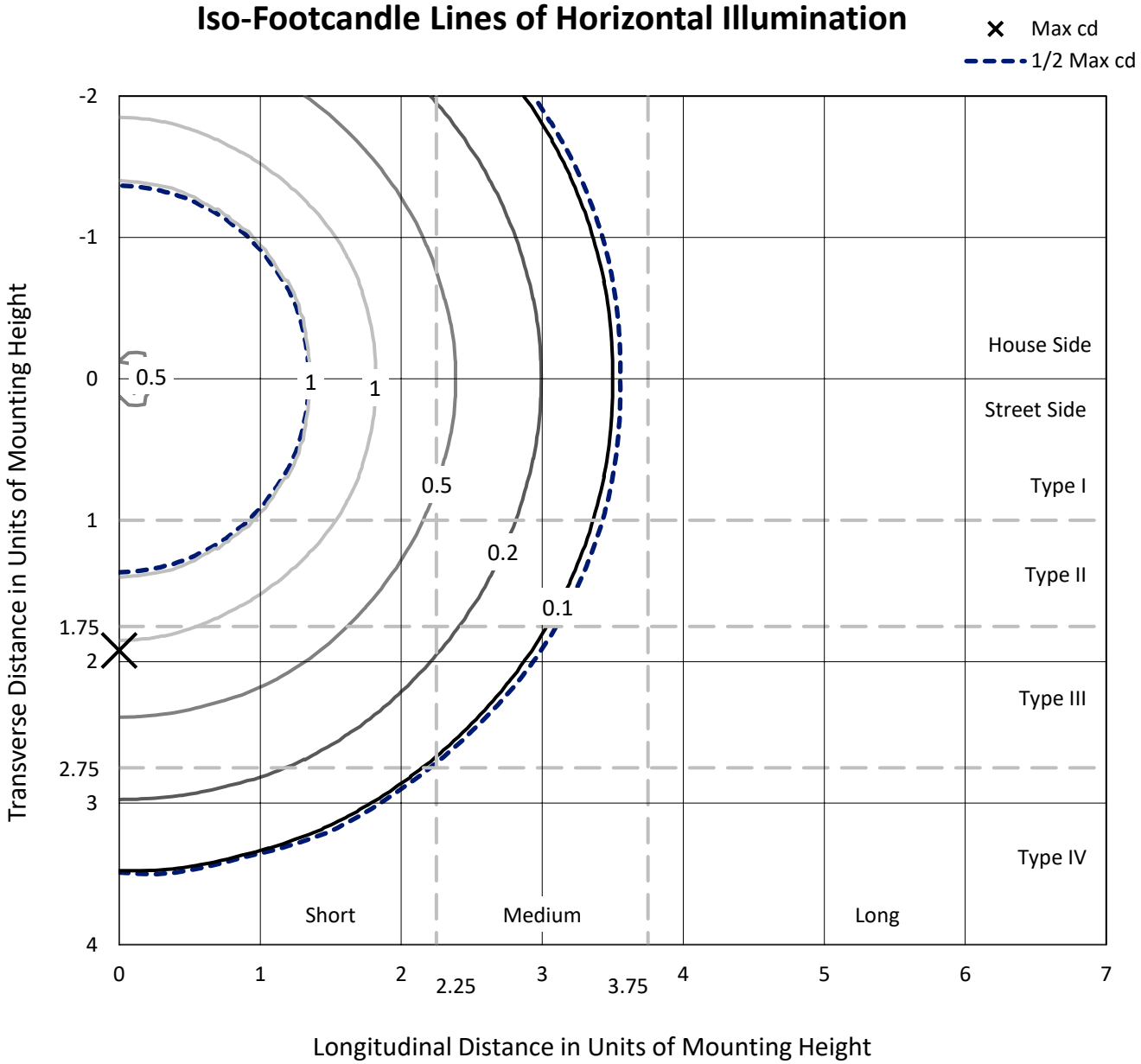


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REPORT NUMBER: P981115
CATALOG NUMBER: FFX-CLB-40-730-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



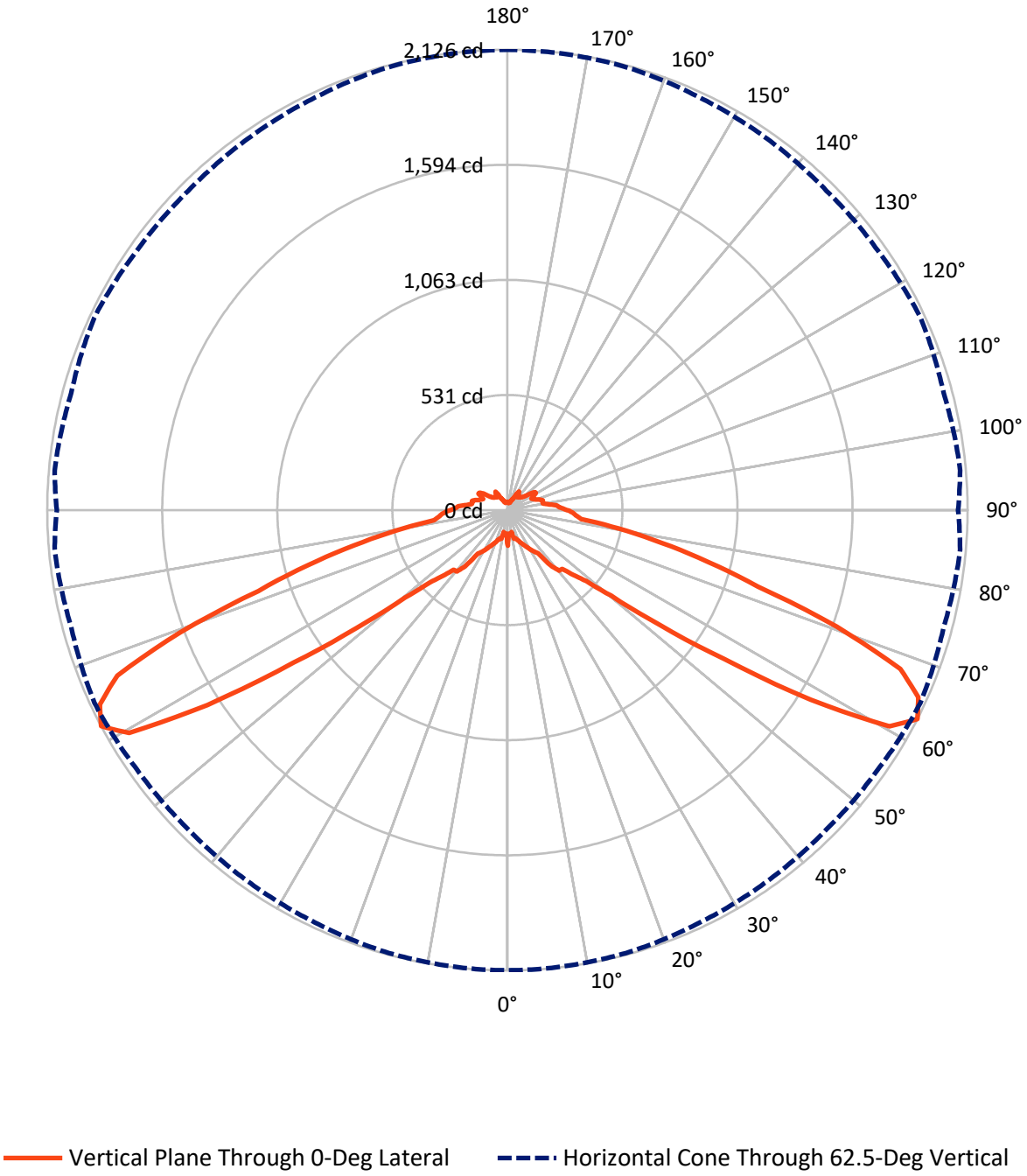
Based on 15 foot mounting height. Maximum calculated value = 1.1 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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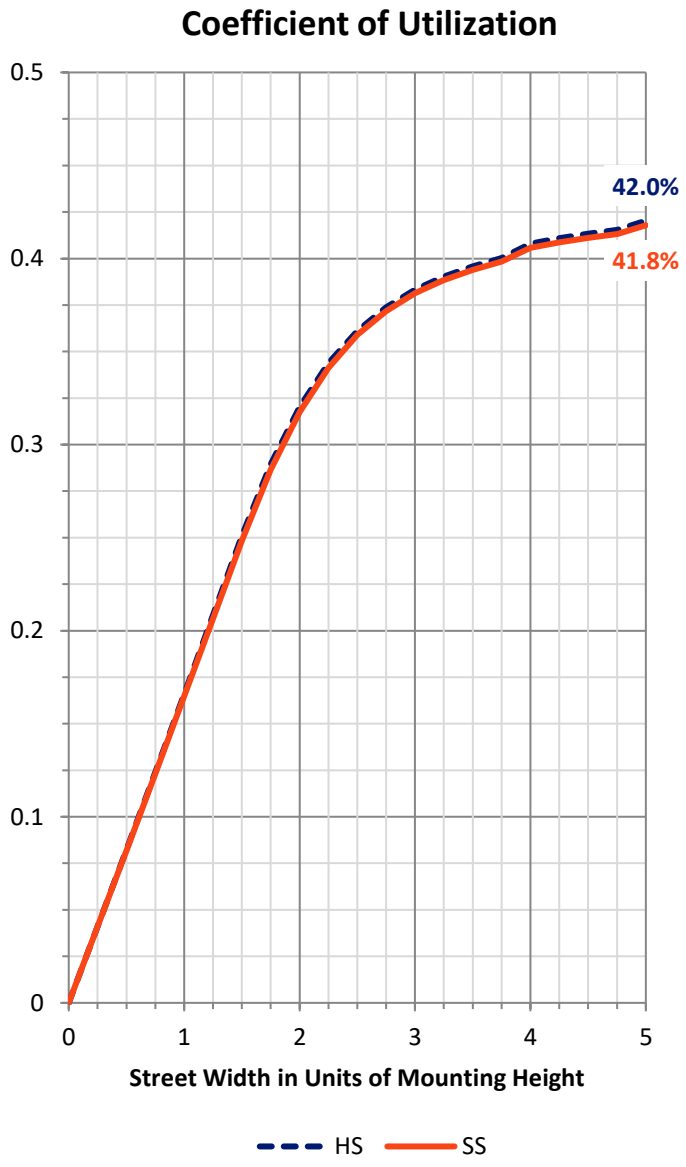
REPORT NUMBER: P981115
CATALOG NUMBER: FFX-CLB-40-730-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2625.6	390.6	3016.2
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	2625.6	390.6	3016.2
	% Fixture	43.5	6.5	50.0
Total	Lumens	5251.2	781.3	6032.4
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.3	0.2
10°-20°	38.2	0.6
20°-30°	83.9	1.4
30°-40°	172.3	2.9
40°-50°	355.8	5.9
50°-60°	1161.9	19.3
60°-70°	1959.1	32.5
70°-80°	1066.4	17.7
80°-90°	403.3	6.7
90°-100°	245.1	4.1
100°-110°	154.6	2.6
110°-120°	117.6	1.9
120°-130°	100.5	1.7
130°-140°	67.6	1.1
140°-150°	55.6	0.9
150°-160°	26.3	0.4
160°-170°	10.4	0.2
170°-180°	3.4	0.1
0°-90°	5251.2	87.0
0°-180°	6032.4	100.0



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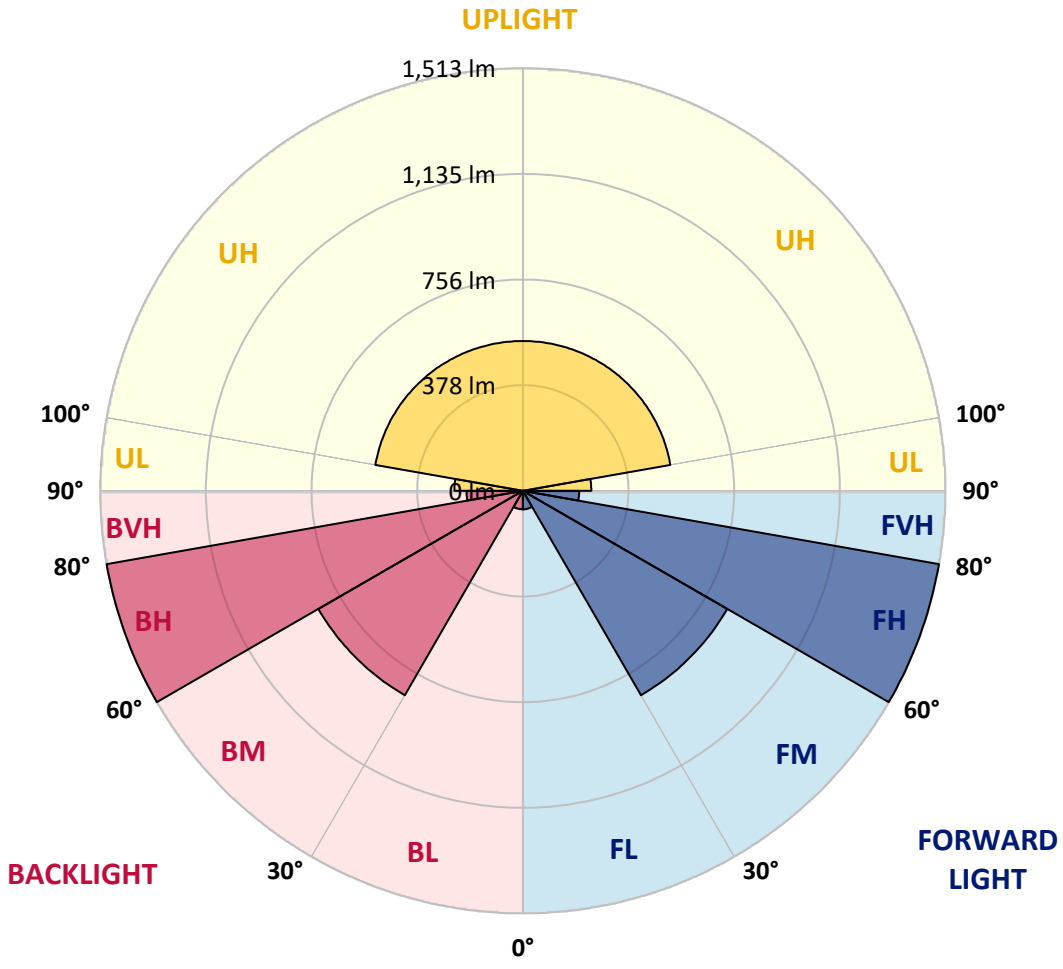
Scaled Data Report

REPORT NUMBER: P981115
CATALOG NUMBER: FFX-CLB-40-730-U-FR-T5-UPLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	66.2	1.1			
FM	(30°-60°)	845.0	14.0			
FH	(60°-80°)	1512.7	25.1			G1/1800
FVH	(80°-90°)	201.6	3.3			G2/225
BL	(0°-30°)	66.2	1.1	B0/110		
BM	(30°-60°)	845.0	14.0	B1/1000		
BH	(60°-80°)	1512.7	25.1	B3/2500		G1/1800
BVH	(80°-90°)	201.6	3.3			G2/225
UL	(90°-100°)	245.1	4.1		U3/500	
UH	(100°-180°)	536.1	8.9		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°	164.3	164.3	164.3	164.3	164.3	164.3	164.3	164.3	164.3	164.3	164.3
2.5°	109.4	113.8	138.0	157.9	157.5	143.6	125.7	127.3	138.0	147.6	149.9
5°	110.2	108.6	107.4	102.6	101.0	103.4	101.8	97.0	95.1	95.5	103.0
7.5°	114.5	112.6	101.0	92.3	91.1	96.3	107.4	107.4	95.5	86.3	85.9
10°	103.0	102.6	106.6	110.6	111.8	107.0	102.2	99.8	99.0	98.2	97.4
12.5°	136.0	134.4	126.1	120.9	120.1	122.5	126.1	124.9	118.9	115.7	115.7
15°	135.2	136.0	137.2	135.2	134.8	135.2	137.2	136.0	134.0	131.6	131.6
17.5°	142.8	143.2	143.6	144.4	143.6	142.4	142.4	142.0	142.4	143.2	143.2
20°	154.3	154.7	154.7	154.7	154.3	151.9	151.9	152.3	151.9	152.7	152.3
22.5°	167.0	166.6	166.6	166.6	165.5	163.5	163.1	163.5	162.3	162.3	162.3
25°	179.4	180.2	181.4	181.0	179.0	177.4	176.2	176.6	175.8	175.8	175.8
27.5°	194.9	194.1	196.5	195.7	193.7	193.7	192.5	192.5	191.3	190.9	190.5
30°	212.4	212.0	212.0	212.4	211.6	210.8	210.8	210.0	208.0	208.4	209.2
32.5°	229.5	229.1	228.3	228.7	228.3	227.1	229.1	229.1	228.3	228.7	231.1
35°	246.2	248.6	254.1	258.1	259.3	258.9	260.5	263.3	261.3	260.1	261.3
37.5°	325.7	324.1	318.2	314.6	315.4	317.4	313.0	309.8	307.8	307.4	309.4
40°	367.5	365.9	357.2	358.0	352.0	354.0	356.0	358.8	356.8	352.4	352.4
42.5°	371.1	371.5	383.8	402.5	396.9	385.0	373.9	379.4	387.8	393.0	394.9
45°	426.0	431.1	431.1	432.3	432.7	433.1	425.2	428.8	435.5	443.9	443.5
47.5°	489.2	492.4	494.4	496.8	495.6	496.8	507.1	504.3	511.9	511.1	510.3
50°	621.7	635.2	637.6	646.7	641.1	642.3	661.4	663.0	663.0	661.8	663.4
52.5°	882.2	894.1	892.1	871.8	881.8	899.7	920.3	905.6	926.7	916.4	911.6
55°	1213.1	1213.5	1226.6	1254.8	1268.0	1254.0	1265.2	1237.7	1283.9	1289.4	1275.5
57.5°	1652.2	1660.5	1663.3	1670.5	1660.1	1658.5	1666.5	1649.4	1670.9	1649.8	1658.1
60°	2027.6	2016.9	1986.3	1942.9	1947.7	1964.8	1995.8	1985.1	1970.0	1940.5	1933.8
62.5°	2125.5	2123.9	2117.5	2101.6	2092.1	2084.5	2088.5	2104.8	2085.7	2098.8	2081.3
65°	2085.3	2084.1	2090.1	2104.0	2093.6	2068.2	2045.9	2072.6	2060.6	2104.4	2091.7
67.5°	1956.8	1951.7	1945.7	1971.5	1955.2	1918.6	1902.3	1904.7	1897.6	1941.3	1928.6
70°	1614.0	1605.6	1616.8	1657.7	1634.3	1601.7	1583.0	1590.9	1592.9	1620.7	1625.1
72.5°	1209.5	1219.8	1231.0	1258.4	1252.8	1235.0	1245.3	1257.2	1268.8	1279.1	1274.7
75°	957.3	969.7	947.4	960.9	956.1	970.1	979.6	985.2	984.0	973.2	968.5
77.5°	727.8	737.8	732.6	728.6	732.2	746.1	776.4	772.8	755.7	737.4	741.0
80°	523.4	540.9	542.9	541.3	548.9	550.9	576.3	569.5	555.6	555.2	559.2
82.5°	342.8	350.8	375.9	398.1	404.1	394.1	410.9	417.2	420.8	421.2	420.0
85°	317.4	326.1	320.2	332.1	334.9	337.7	340.5	342.8	346.8	350.4	352.0
87.5°	299.9	314.2	313.4	321.4	320.6	326.1	331.3	332.9	328.1	323.0	321.4
90°	268.1	279.6	284.0	288.8	291.1	290.3	294.7	294.7	291.5	289.1	288.4
92.5°	240.6	247.0	251.0	256.9	258.5	257.7	262.1	260.1	260.5	261.3	262.1
95°	227.5	230.3	229.1	231.5	228.3	225.5	227.1	224.7	223.5	221.5	221.5
97.5°	190.1	189.7	189.7	190.5	188.9	186.5	187.7	187.3	187.7	187.7	186.1
100°	166.6	166.3	163.9	163.5	163.1	162.3	161.1	161.5	161.5	161.1	161.5
102.5°	166.3	162.7	157.5	151.9	151.9	150.7	151.1	150.7	150.3	148.0	146.8
105°	169.4	163.9	155.1	144.0	142.4	142.8	144.0	143.6	142.0	139.6	138.0
107.5°	156.7	150.3	145.2	138.0	136.0	135.6	136.4	136.8	135.2	132.0	129.7
110°	138.8	136.4	134.0	131.3	129.3	128.9	128.9	128.9	127.3	126.1	123.3

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

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*130.9*	128.1	125.3	122.9	121.7	121.3	120.5	119.7	118.5	117.3	115.7
115°	*123.3*	123.3	121.3	112.6	110.6	110.2	109.8	109.8	109.8	109.8	109.4
117.5°	*133.6*	132.4	124.9	113.8	110.2	108.2	106.6	107.4	107.0	109.8	109.0
120°	*153.1*	144.4	128.1	120.1	116.9	115.3	115.7	116.1	115.7	114.9	113.4
122.5°	*151.5*	142.0	132.0	126.1	122.5	122.1	123.7	123.3	119.7	114.1	109.8
125°	*133.2*	128.1	122.1	116.5	114.5	113.8	114.5	113.4	111.0	108.2	103.8
127.5°	*103.4*	102.6	99.4	97.0	97.4	98.6	100.6	100.6	99.4	97.8	95.5
130°	*92.7*	91.9	92.3	93.1	92.7	92.7	90.7	89.1	91.9	94.3	93.1
132.5°	*85.5*	85.9	89.9	95.9	94.7	91.5	86.7	85.9	90.3	95.1	94.7
135°	*82.3*	82.7	85.9	91.9	90.3	86.3	84.3	84.7	87.1	89.5	89.1
137.5°	*82.3*	82.3	81.5	83.5	83.5	83.5	83.1	84.3	85.9	85.9	84.7
140°	*81.1*	81.9	79.5	79.9	81.1	82.3	82.7	84.3	84.7	84.3	82.7
142.5°	*74.4*	75.2	77.6	80.7	81.5	82.3	84.7	84.3	84.3	84.3	83.5
145°	*91.5*	91.5	93.5	96.3	95.1	93.5	94.3	94.7	95.5	96.3	95.5
147.5°	*101.0*	101.0	98.6	97.8	95.9	95.9	98.2	97.8	97.4	96.6	97.0
150°	*83.5*	83.1	81.1	80.3	80.3	79.5	80.7	80.7	79.5	78.8	79.1
152.5°	*59.7*	60.1	59.3	60.1	61.3	62.4	63.6	64.4	64.4	64.4	63.6
155°	*54.1*	53.3	52.9	53.7	54.1	53.7	52.9	52.9	52.9	52.1	51.7
157.5°	*46.9*	46.5	46.1	46.5	46.5	46.9	47.3	47.7	47.7	46.9	46.5
160°	*40.6*	40.6	40.6	41.0	41.0	40.6	40.2	40.6	41.4	41.4	41.4
162.5°	*36.6*	37.0	37.4	38.2	38.2	37.4	36.6	36.6	37.4	38.2	38.2
165°	*33.8*	33.8	34.6	36.2	36.6	35.4	34.2	34.2	35.4	37.0	37.4
167.5°	*33.8*	34.2	35.4	36.6	36.2	35.0	33.8	33.8	35.0	36.2	36.2
170°	*36.2*	36.2	35.8	35.4	35.0	35.0	35.0	35.4	35.8	35.4	35.4
172.5°	*38.2*	37.8	36.6	35.4	35.0	36.2	37.0	36.6	36.2	35.4	35.4
175°	*39.0*	38.6	37.8	37.0	37.0	37.8	38.2	37.4	36.6	36.2	35.8
177.5°	*35.0*	35.0	34.6	34.6	35.0	34.6	34.6	34.6	34.2	33.8	33.4
180°	*30.2*	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2

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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

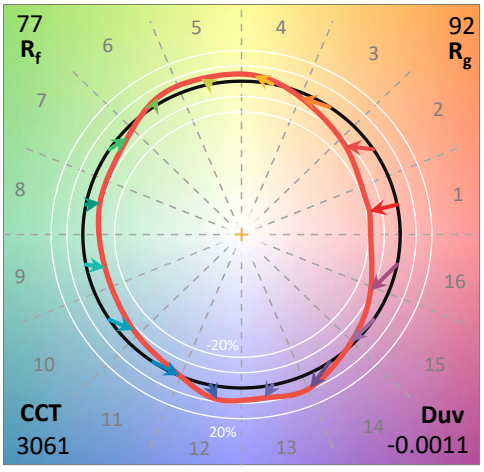
Test Information

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

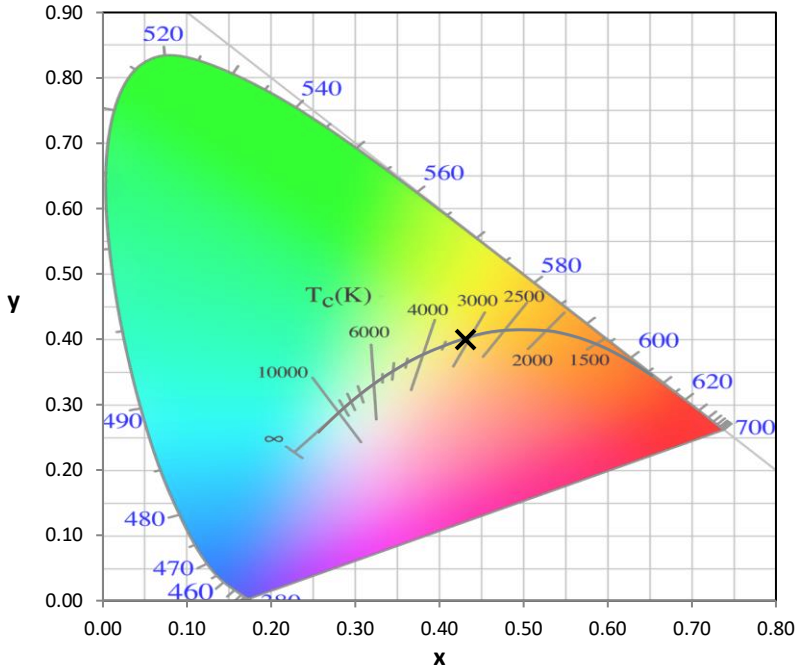
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

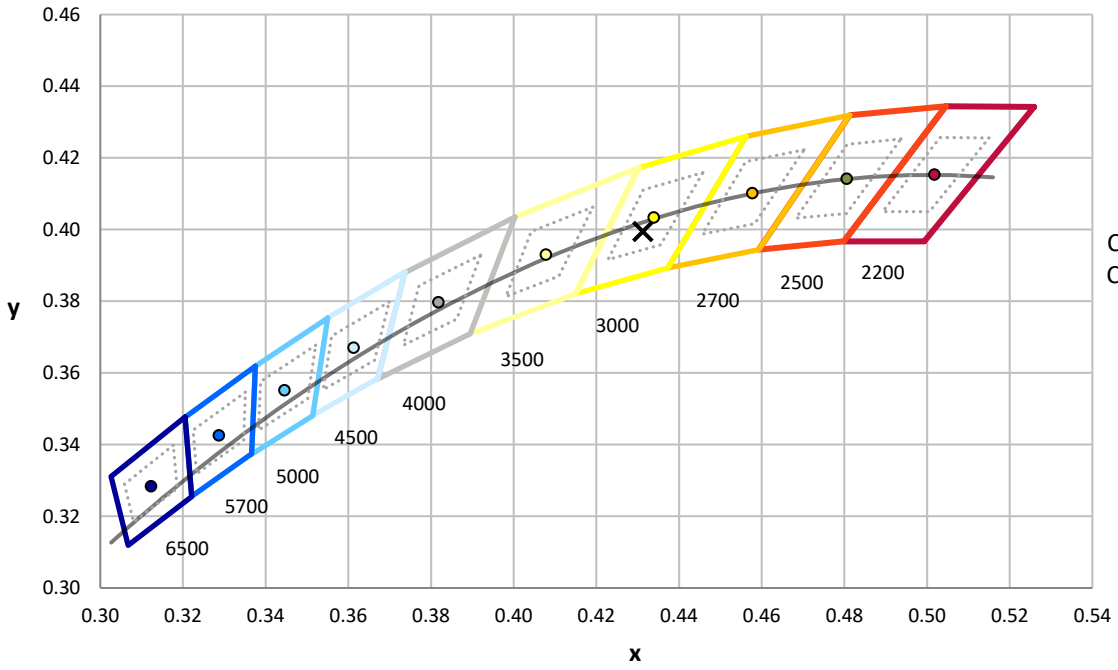
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

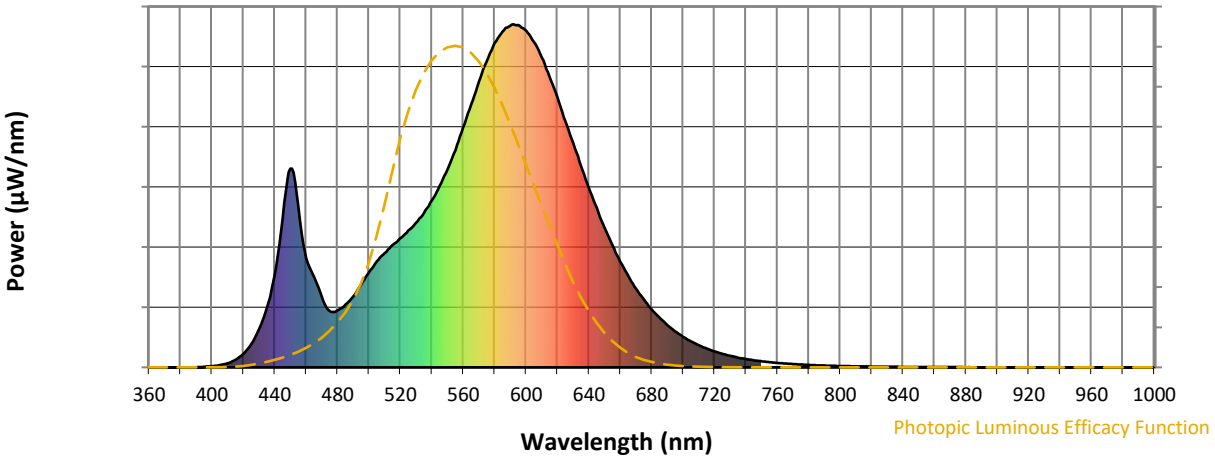


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

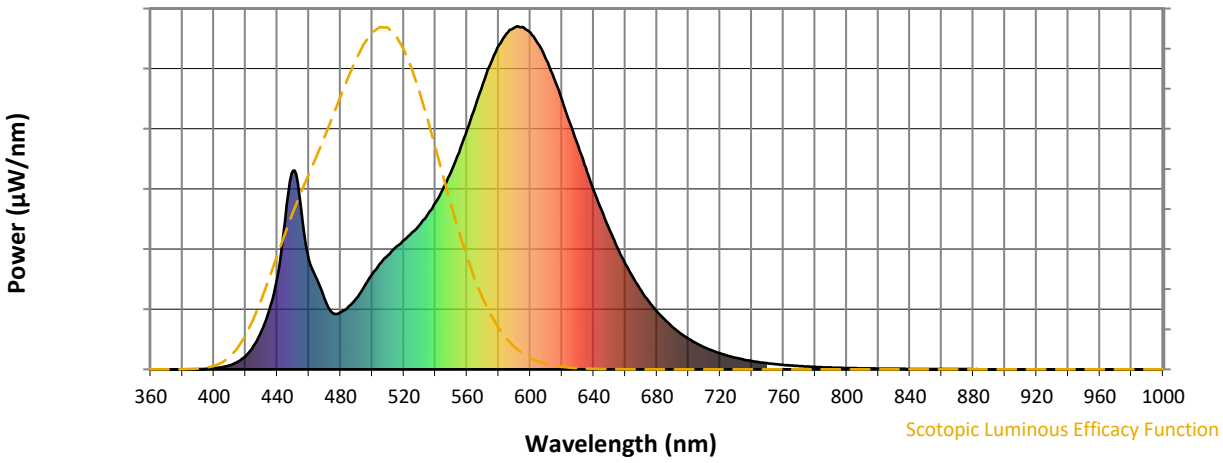


Photopic Lumens: NR

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

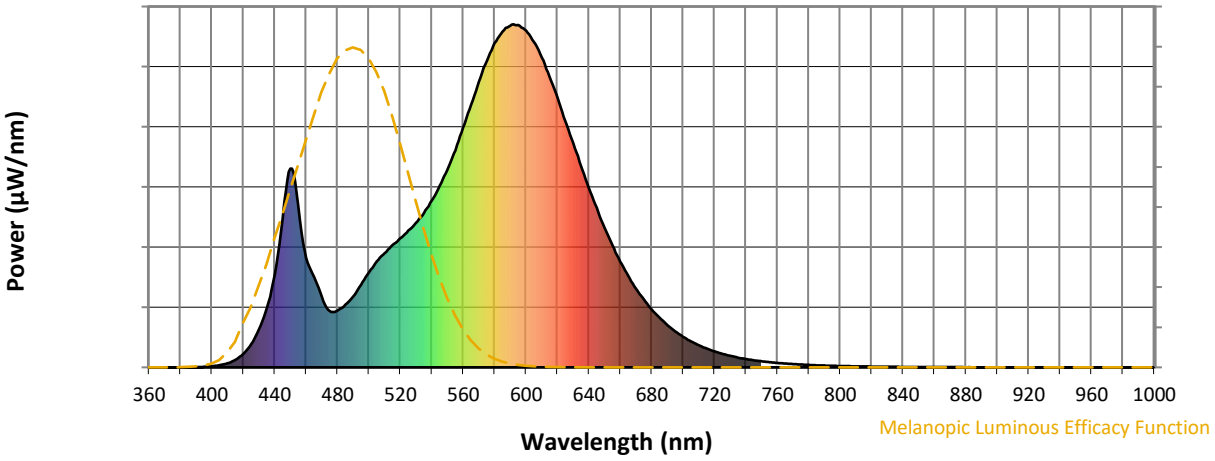


Scotopic Lumens: NR **S/P: 1.29**

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			

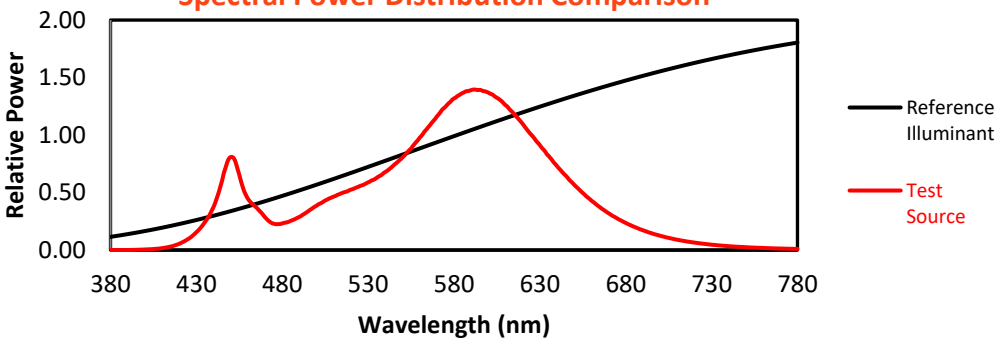
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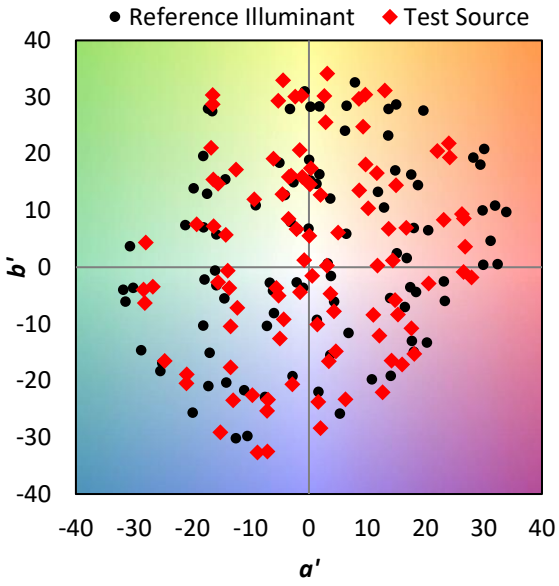
Summary

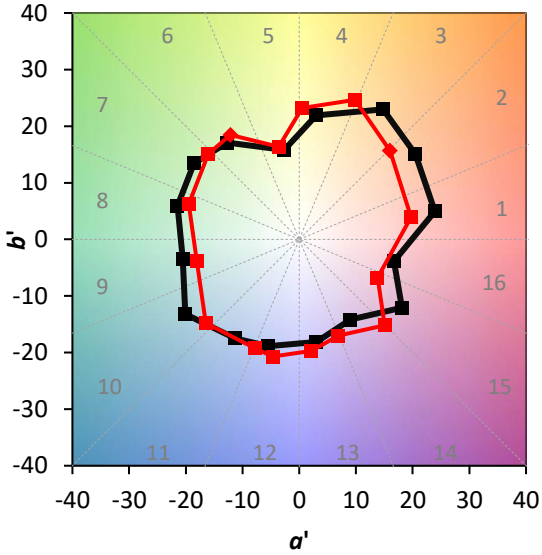
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

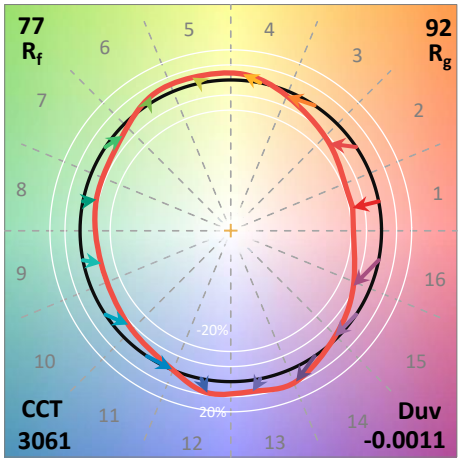
Spectral Power Distribution Comparison

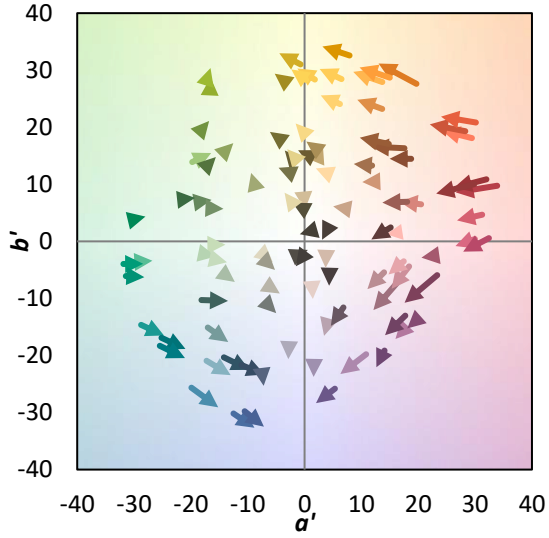


Color Vector Graphics







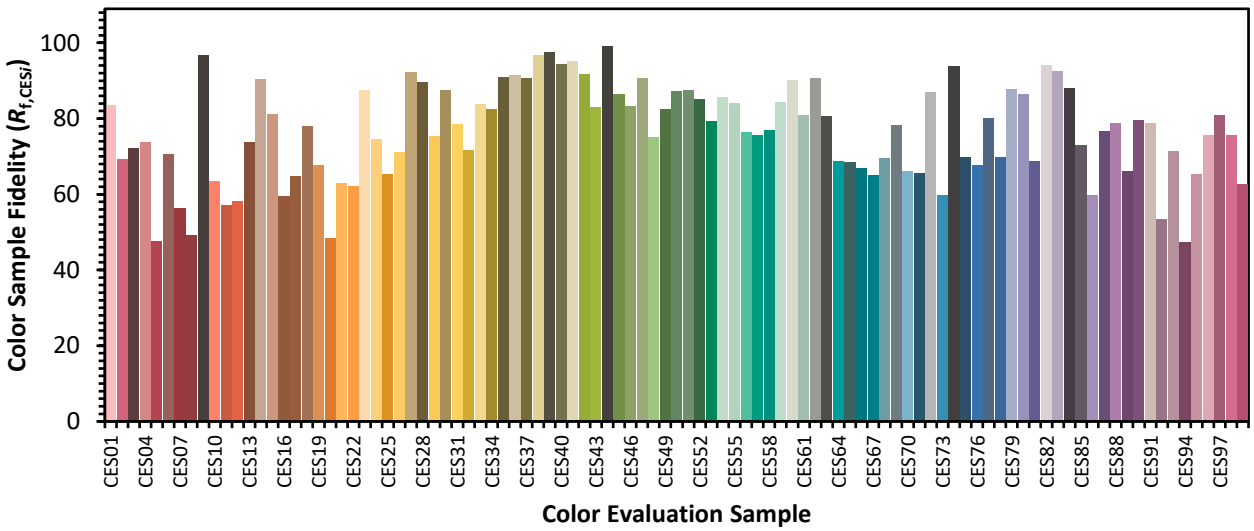


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Individual Sample Fidelity Index ($R_{f,i}$)

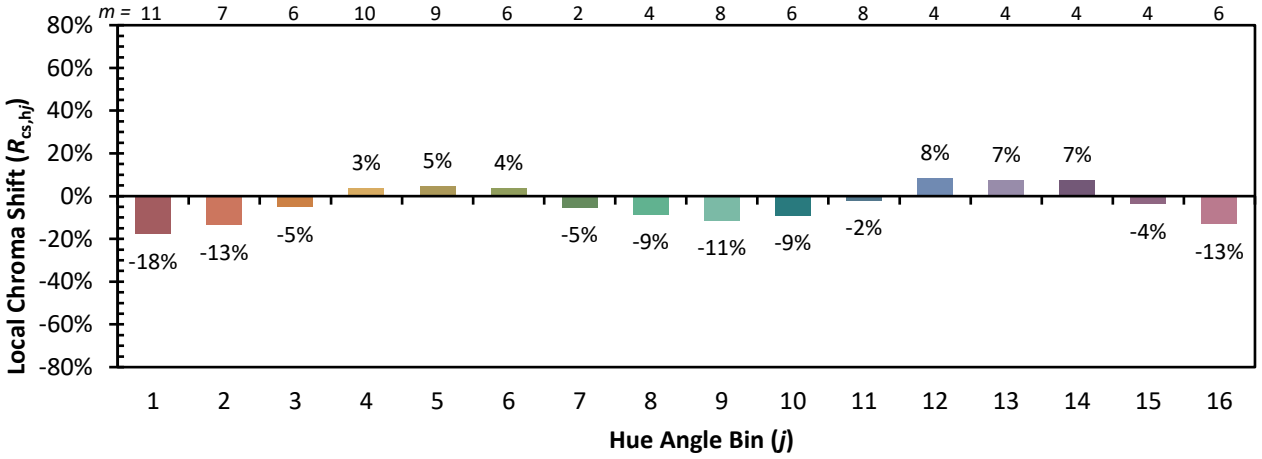
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82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

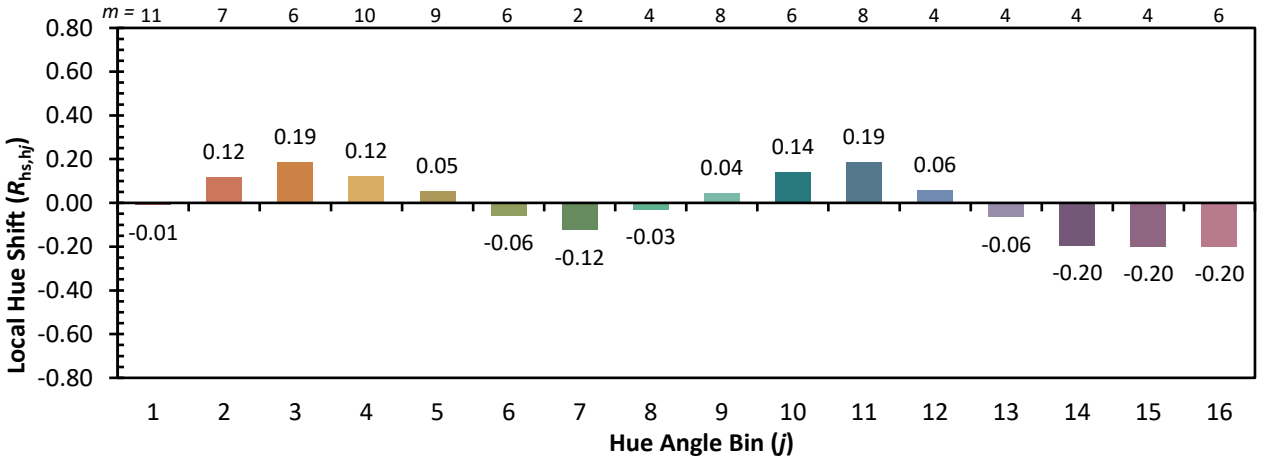


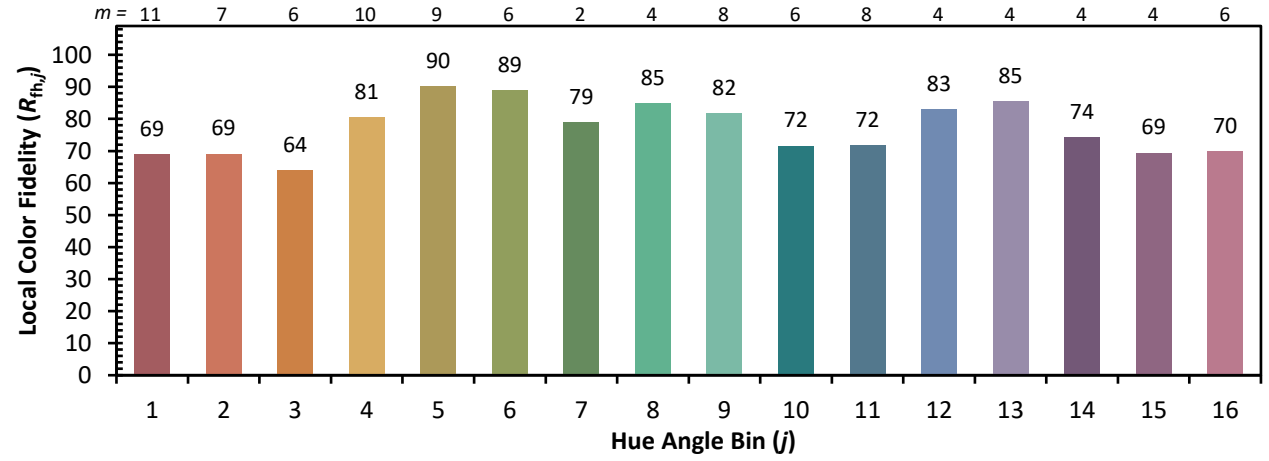
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Color Rendition by Hue-Angle Bin



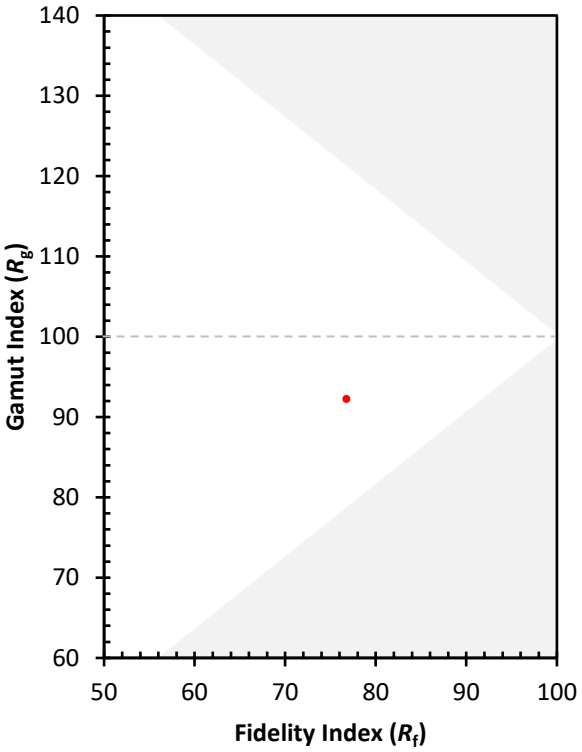


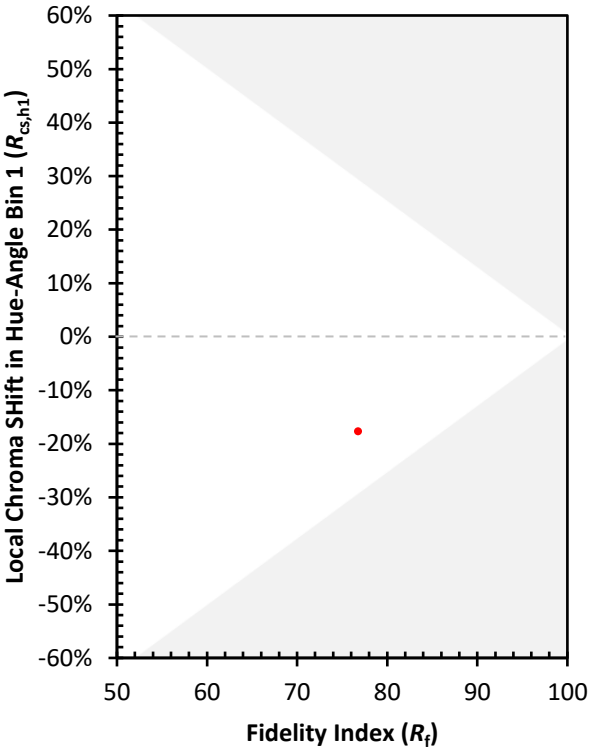


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Measure Comparisons





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