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: P981261

Luminaire Tested: **FFX-CLB-20-740-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:	P981261
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-20-740-U-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3527.3 lumens
Efficiency:	N/A
Efficacy:	178.1 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

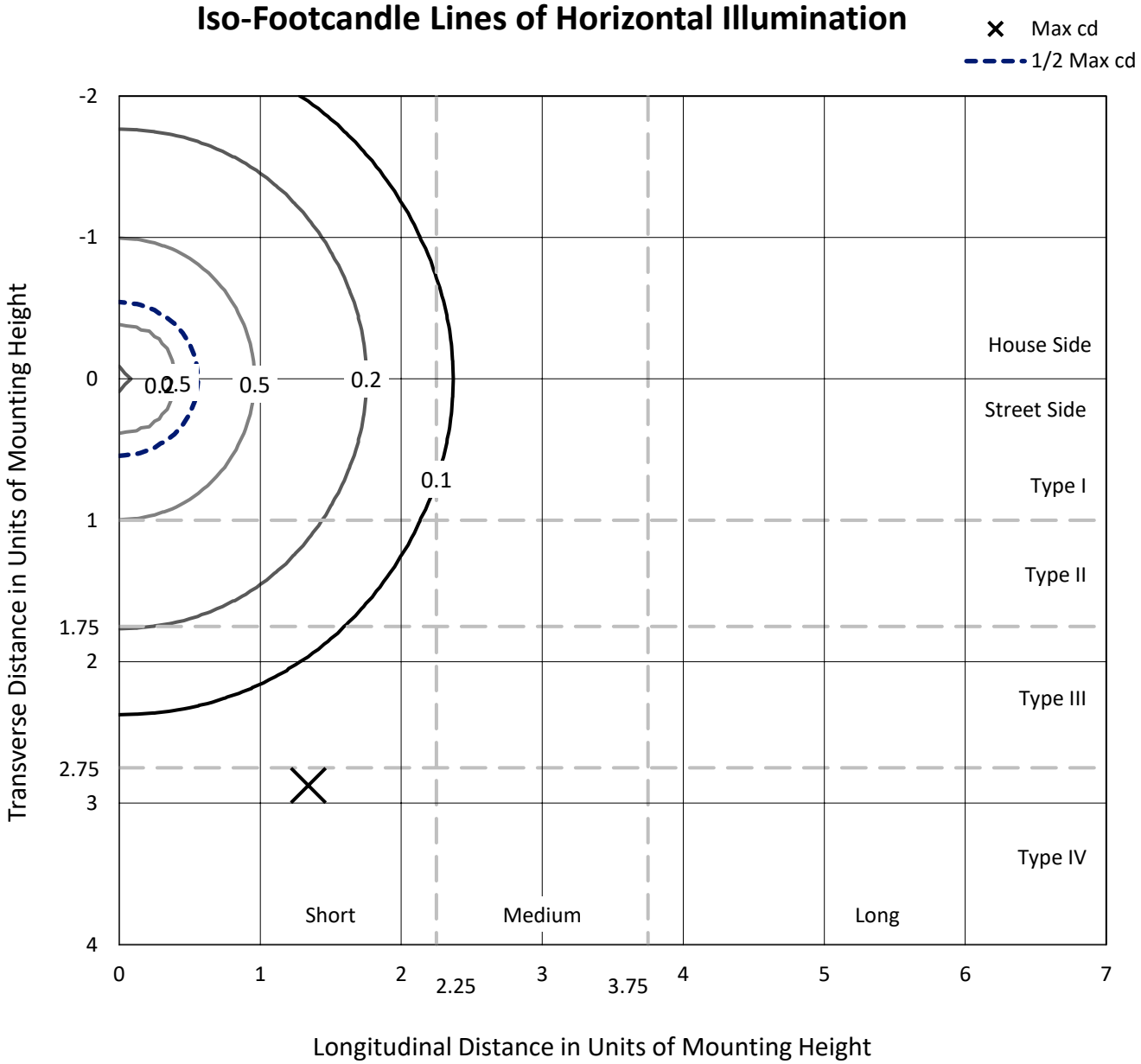


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REPORT NUMBER: P981261
CATALOG NUMBER: FFX-CLB-20-740-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



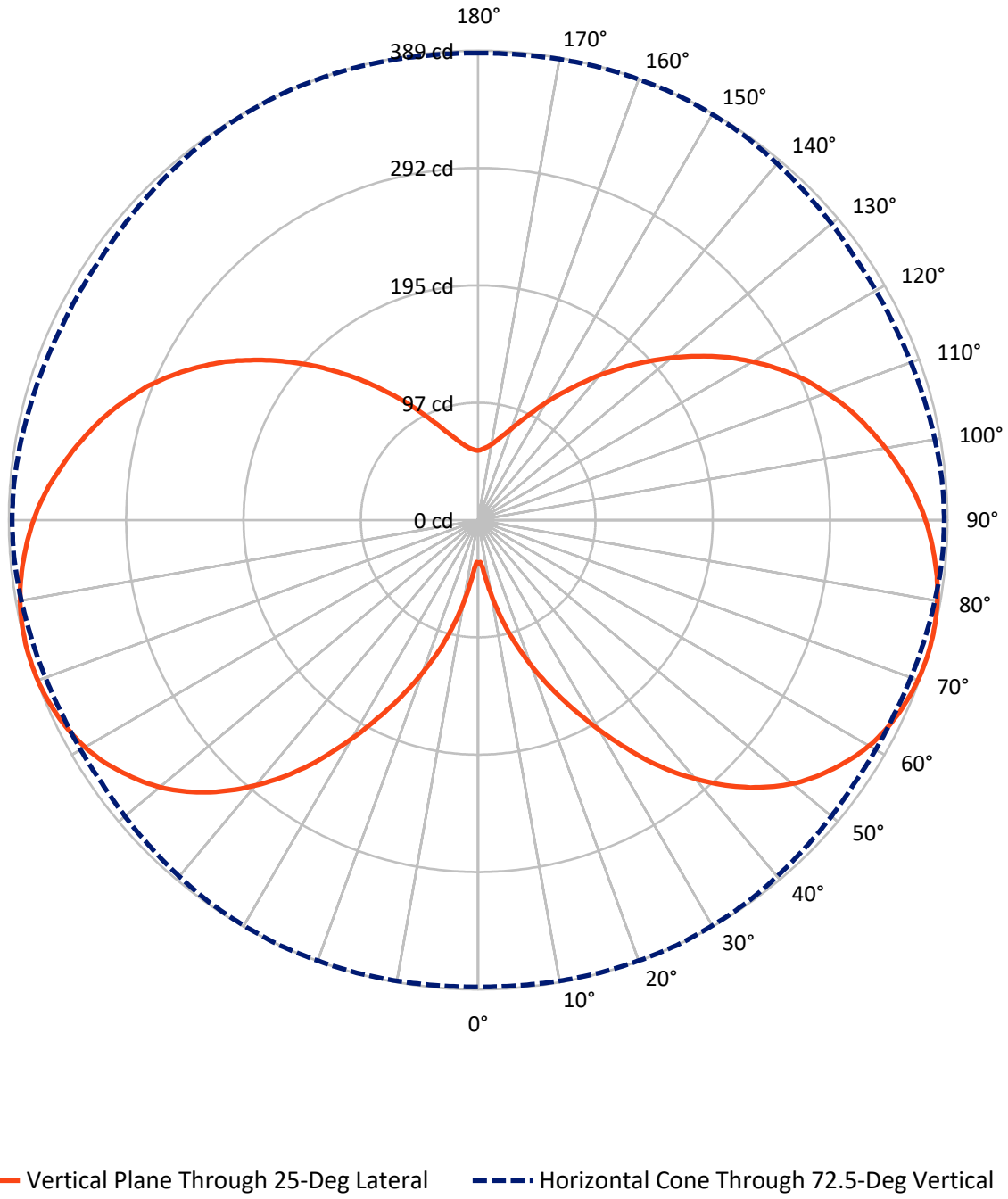
Based on 15 foot mounting height. Maximum calculated value = 0.6 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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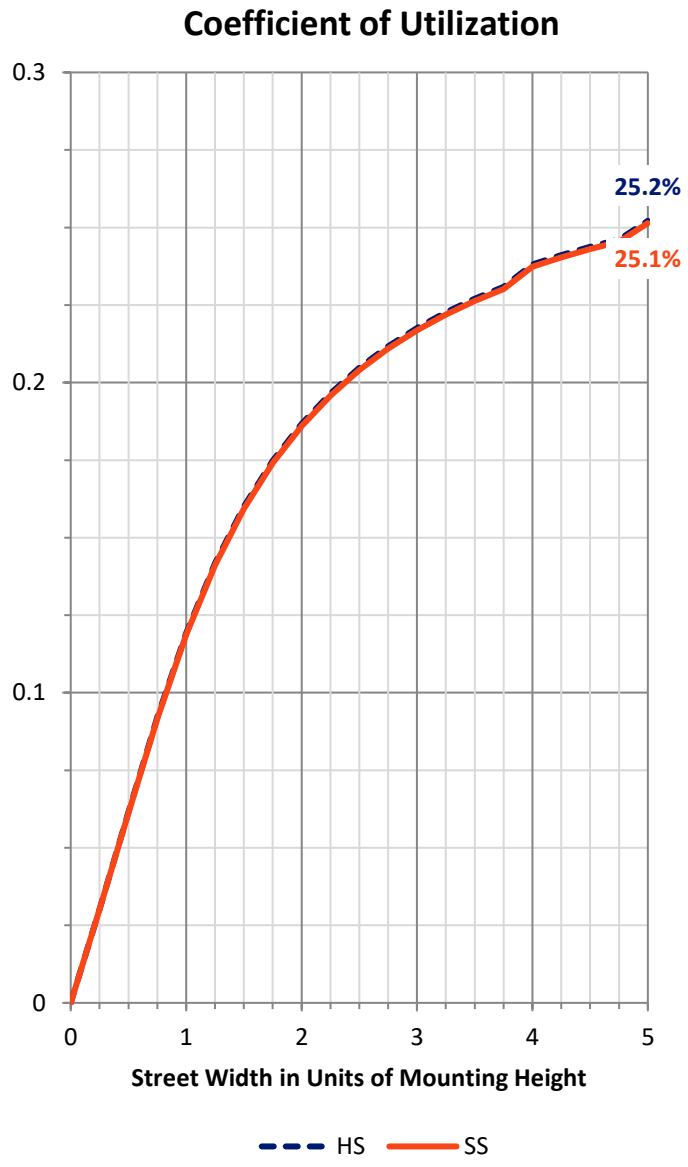
REPORT NUMBER: P981261
CATALOG NUMBER: FFX-CLB-20-740-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1009.0	754.6	1763.7
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	1009.0	754.6	1763.7
	% Fixture	28.6	21.4	50.0
Total	Lumens	2018.1	1509.2	3527.3
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.7	0.1
10°-20°	28.7	0.8
20°-30°	77.7	2.2
30°-40°	153.3	4.3
40°-50°	241.6	6.8
50°-60°	320.1	9.1
60°-70°	376.3	10.7
70°-80°	406.6	11.5
80°-90°	409.1	11.6
90°-100°	385.2	10.9
100°-110°	340.5	9.7
110°-120°	280.7	8.0
120°-130°	209.8	5.9
130°-140°	140.1	4.0
140°-150°	83.2	2.4
150°-160°	43.8	1.2
160°-170°	20.2	0.6
170°-180°	5.8	0.2
0°-90°	2018.1	57.2
0°-180°	3527.3	100.0



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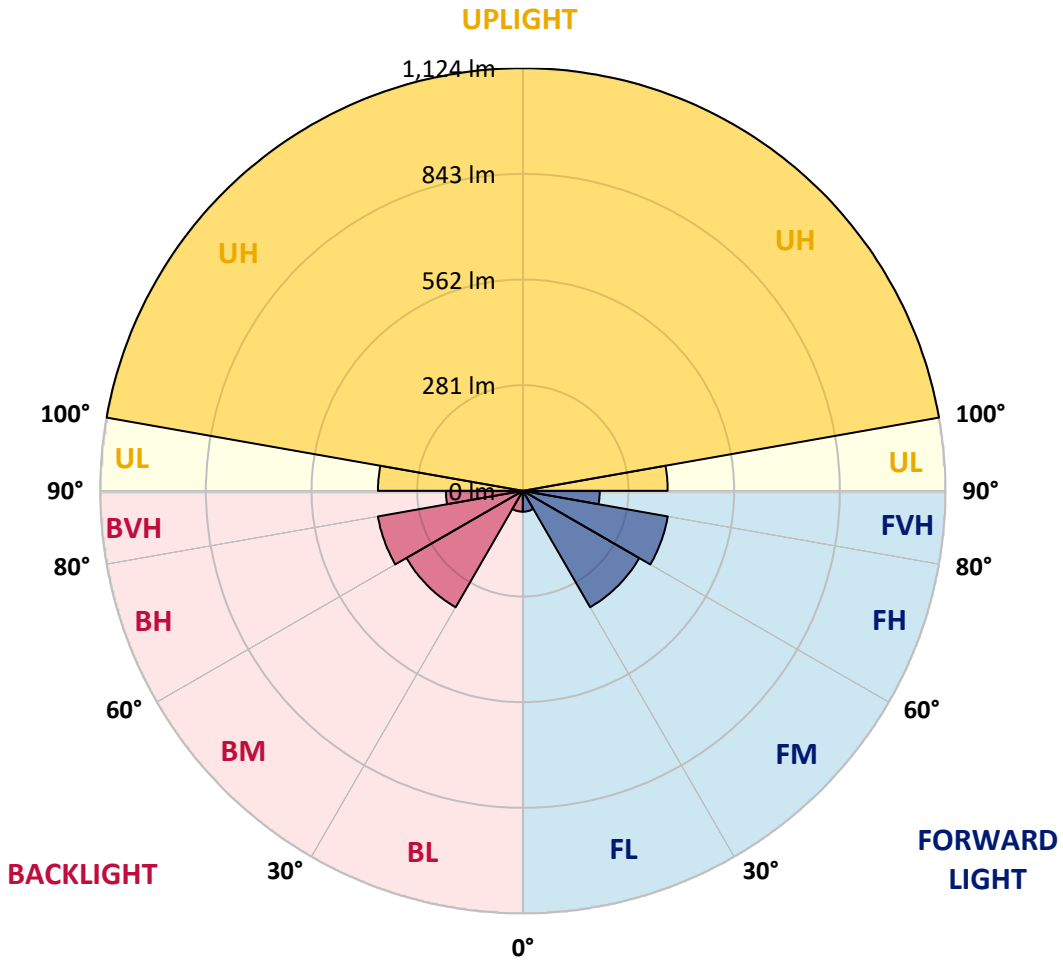
Scaled Data Report

REPORT NUMBER: P981261
CATALOG NUMBER: FFX-CLB-20-740-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	55.5	1.6			
FM	(30°-60°)	357.5	10.1			
FH	(60°-80°)	391.5	11.1			G0/660
FVH	(80°-90°)	204.6	5.8			G2/225
BL	(0°-30°)	55.5	1.6	B0/110		
BM	(30°-60°)	357.5	10.1	B1/1000		
BH	(60°-80°)	391.5	11.1	B1/500		G0/660
BVH	(80°-90°)	204.6	5.8			G2/225
UL	(90°-100°)	385.2	10.9		U3/500	
UH	(100°-180°)	1124.0	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°	36.6	36.6	36.6	*36.6*	36.6	36.6	36.6	36.6	36.6	36.6	36.6
2.5°	34.4	34.4	34.7	*34.9*	35.1	35.3	35.5	35.8	36.0	35.8	35.8
5°	39.7	40.2	40.2	*40.2*	40.0	40.2	40.6	40.6	41.1	40.8	40.6
7.5°	51.0	52.1	52.1	*51.9*	51.7	51.9	51.7	51.7	51.7	51.4	51.9
10°	66.4	66.0	66.2	*66.0*	65.6	65.8	66.0	65.6	65.6	65.6	65.6
12.5°	81.5	81.2	81.9	*81.7*	81.9	81.2	81.7	81.2	81.2	80.6	80.8
15°	99.1	99.1	98.9	*98.2*	98.5	97.6	98.0	97.8	97.1	97.1	96.9
17.5°	115.5	115.2	115.5	*114.6*	114.6	114.3	113.9	113.7	113.7	113.0	112.8
20°	131.8	131.3	131.1	*131.1*	130.5	130.5	130.0	129.1	128.7	128.9	128.5
22.5°	149.4	148.6	148.6	*148.6*	147.2	146.8	146.6	145.7	145.7	145.0	145.0
25°	167.1	167.3	167.3	*166.4*	165.8	164.9	164.5	163.8	163.1	162.9	163.1
27.5°	186.5	187.0	186.3	*184.8*	184.5	183.7	182.6	181.7	181.9	180.8	181.7
30°	207.7	206.8	205.5	*205.1*	204.2	203.3	202.4	200.7	200.9	200.4	200.7
32.5°	227.2	227.2	226.7	*225.4*	224.7	222.7	221.9	219.6	219.9	219.6	218.8
35°	248.3	247.7	246.8	*246.6*	244.4	243.0	241.5	239.1	239.5	239.3	239.5
37.5°	266.2	266.4	266.9	*265.8*	263.8	262.0	260.3	258.5	258.1	258.3	257.8
40°	285.6	285.4	285.0	*283.7*	282.1	280.1	277.9	276.8	275.5	276.4	276.2
42.5°	301.5	302.2	302.0	*300.7*	298.7	296.7	294.9	293.2	292.5	292.3	292.3
45°	317.0	317.2	316.6	*316.3*	313.7	311.9	309.7	308.2	307.7	307.7	308.4
47.5°	331.3	331.1	330.7	*330.2*	328.3	325.6	323.0	321.9	321.6	322.1	322.3
50°	342.8	343.3	343.0	*342.4*	340.4	338.0	335.1	334.0	334.2	334.7	334.9
52.5°	353.2	353.2	353.4	*352.5*	350.8	348.1	345.5	344.6	344.6	345.3	344.8
55°	361.1	361.6	361.8	*361.1*	360.0	357.0	354.3	352.8	353.4	354.1	354.3
57.5°	368.7	369.1	369.1	*369.1*	367.3	364.5	361.8	360.5	361.4	362.5	362.7
60°	374.6	374.8	375.5	*375.5*	373.9	370.6	367.8	366.7	367.8	369.3	369.1
62.5°	379.0	379.0	379.9	*380.1*	378.6	375.3	372.4	371.5	372.8	374.6	375.3
65°	382.8	383.0	383.7	*383.9*	382.6	378.8	375.7	375.5	377.3	379.0	379.2
67.5°	384.8	385.0	386.1	*386.5*	385.0	381.2	378.4	377.7	380.1	382.3	382.6
70°	386.1	386.5	387.9	*388.3*	386.8	382.8	379.7	379.5	382.1	384.5	384.8
72.5°	*387.0*	*387.2*	*388.5*	*389.0*	*387.4*	*383.7*	*380.6*	*380.6*	*383.0*	*385.9*	*386.3*
75°	387.0	387.2	388.3	*389.0*	387.4	383.4	380.1	380.1	383.4	386.3	387.0
77.5°	385.2	385.9	387.2	*387.9*	386.3	382.3	379.2	379.2	382.6	385.6	386.3
80°	383.4	383.7	385.2	*386.1*	384.3	380.6	377.3	377.3	380.8	384.1	384.5
82.5°	380.6	380.8	382.3	*383.2*	381.7	377.7	374.4	374.6	377.9	381.2	381.7
85°	376.6	377.0	378.6	*379.2*	377.9	373.7	370.6	370.9	374.4	377.5	377.9
87.5°	372.4	372.4	374.2	*374.8*	373.5	369.3	366.2	366.2	369.8	373.1	373.3
90°	366.7	367.1	368.7	*369.8*	368.0	364.5	361.1	361.1	364.5	367.5	368.4
92.5°	361.4	361.6	363.1	*363.8*	362.2	358.5	355.6	355.6	358.9	362.0	362.5
95°	355.0	355.0	356.1	*357.0*	355.2	352.1	349.4	349.4	352.1	354.7	355.2
97.5°	348.1	348.1	349.4	*349.2*	347.9	344.6	342.4	342.2	344.8	347.0	347.7
100°	340.4	340.8	341.7	*341.5*	340.4	337.1	335.1	335.1	337.1	339.1	339.5
102.5°	332.9	332.9	333.3	*333.1*	331.6	328.7	327.6	327.4	329.1	330.5	330.7
105°	325.2	325.2	324.7	*324.7*	322.7	320.5	319.2	319.2	320.7	321.6	321.6
107.5°	316.3	315.9	316.3	*315.7*	313.7	311.5	310.8	310.6	311.3	312.1	311.7
110°	307.3	307.1	306.8	*305.5*	304.0	302.6	301.5	301.5	302.2	302.4	302.4

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CATALOG NUMBER: FFX-CLB-20-740-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	297.8	297.6	296.9	*295.8*	294.0	292.7	291.8	291.8	292.1	291.8	291.4
115°	287.4	287.0	286.3	*284.3*	282.6	281.7	281.2	281.7	281.5	280.8	280.8
117.5°	276.2	275.7	274.6	*272.4*	270.9	270.2	270.4	270.2	269.8	269.1	269.3
120°	263.6	263.6	261.8	*260.0*	258.7	258.7	258.5	258.5	257.8	257.0	256.5
122.5°	250.6	250.6	249.0	*247.5*	245.9	245.9	246.1	245.9	245.5	244.6	244.1
125°	238.0	236.9	235.5	*233.8*	232.7	232.4	233.1	233.3	232.4	231.3	231.6
127.5°	224.1	223.4	222.1	*220.1*	219.2	219.0	219.6	220.1	219.0	218.3	218.1
130°	209.5	209.0	207.9	*206.4*	205.5	205.7	206.4	207.1	206.0	205.3	204.9
132.5°	195.1	195.1	194.5	*192.9*	191.8	192.7	193.2	193.6	192.5	192.3	192.1
135°	182.1	181.9	180.6	*179.7*	178.8	179.0	179.9	179.7	179.5	179.0	178.6
137.5°	168.7	168.7	168.0	*166.4*	166.4	166.7	167.1	167.1	167.3	166.4	166.7
140°	156.1	155.8	155.4	*154.3*	153.6	154.1	154.5	154.7	154.7	153.9	154.1
142.5°	144.1	143.9	142.6	*141.9*	141.9	142.2	142.4	142.6	142.6	142.2	142.4
145°	131.3	131.8	131.1	*130.5*	130.5	130.5	131.1	131.3	131.6	131.1	131.1
147.5°	120.7	121.2	120.5	*120.1*	120.1	120.1	120.5	120.7	120.3	120.5	120.5
150°	110.8	110.8	110.4	*110.2*	109.9	110.2	110.6	110.8	110.8	110.4	110.4
152.5°	101.3	101.1	100.9	*100.9*	100.9	100.9	101.3	101.3	101.5	101.5	101.1
155°	93.2	92.9	92.9	*92.7*	92.9	92.9	92.9	93.2	93.2	93.4	93.6
157.5°	85.7	85.4	85.7	*85.7*	85.7	85.9	85.9	86.1	85.7	85.9	86.1
160°	79.5	79.7	79.5	*79.2*	79.2	79.5	79.5	79.7	79.7	79.5	79.7
162.5°	74.2	74.2	74.0	*74.2*	74.4	74.2	74.2	74.4	74.4	74.4	74.4
165°	70.0	69.8	69.8	*69.8*	69.8	69.8	70.0	70.0	70.0	70.0	70.2
167.5°	66.2	66.0	66.0	*66.0*	66.2	66.2	66.2	66.4	66.4	66.4	66.2
170°	63.4	63.1	63.1	*63.1*	63.4	63.4	63.4	63.4	63.4	63.4	63.4
172.5°	60.9	60.9	60.9	*60.9*	60.9	60.9	60.9	60.9	60.9	61.1	60.9
175°	59.4	59.4	59.4	*59.4*	59.2	59.2	59.4	59.4	59.4	59.4	59.4
177.5°	58.1	58.1	58.3	*58.1*	58.1	58.1	58.3	58.3	58.3	58.1	58.1
180°	57.6	57.6	57.6	*57.6*	57.6	57.6	57.6	57.6	57.6	57.6	57.6

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

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2501-332-1

Test Date: 03/20/2025

Luminaire Tested: FFX-CLB-100-740-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-740-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

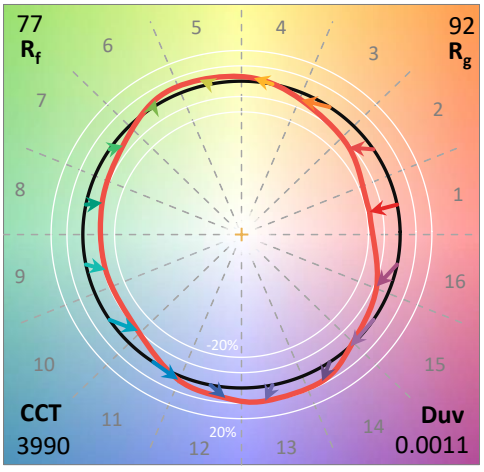
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-1
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-100-740-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3990	CRI (Ra):	73.9		
CIE u':	0.2247	R1:	69.6	R9:	-36.4
CIE v':	0.5031	R2:	83.0	R10:	60.9
Duv:	0.0011	R3:	93.1	R11:	66.8
CIE x:	0.3816	R4:	70.6	R12:	52.5
CIE y:	0.3798	R5:	70.6	R13:	72.5
CIE z:	0.2386	R6:	76.4	R14:	96.4
Peak Wavelength (nm):	450	R7:	79.8	R15:	61.3
Dominant Wavelength (nm):	578	R8:	48.1		
Purity:	28.50862				

Rf:	77.5
Rg:	91.9



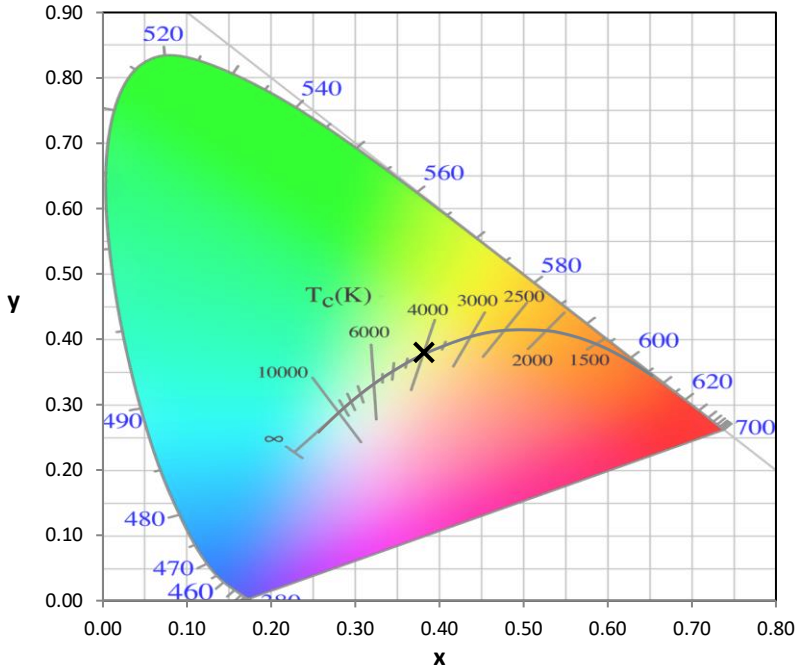
Test Conditions

Stabilization Time:	70M
Operation Time:	2H 10M
Sphere Temperature (°C):	25.0

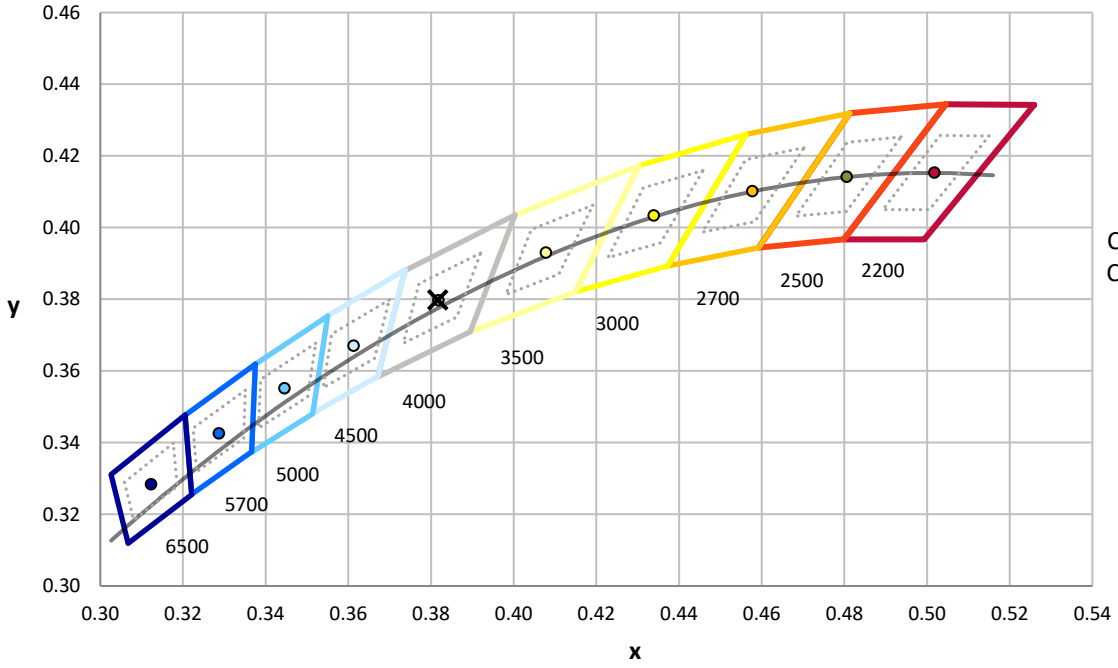
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-1

CIE 1931 Chromaticity Diagram



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

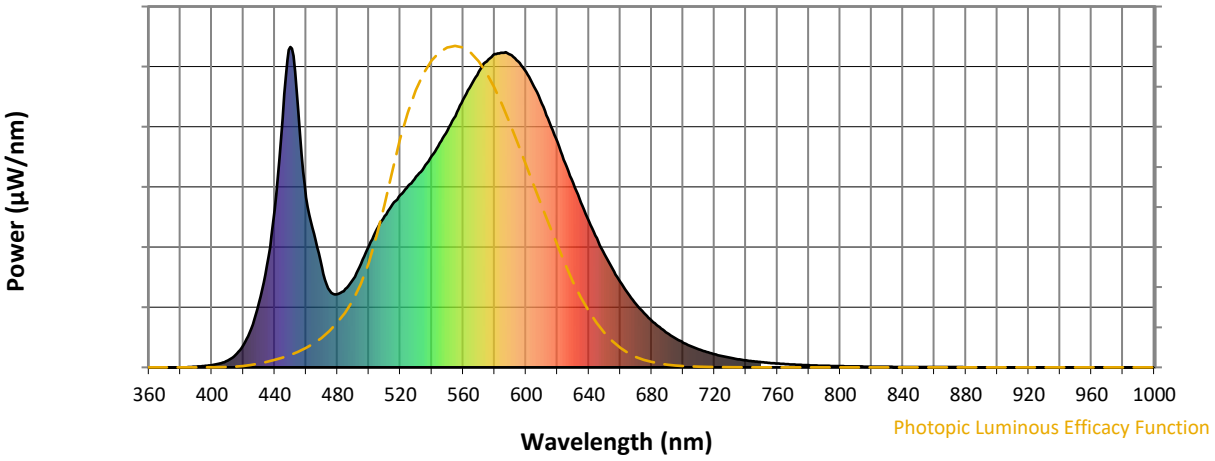


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

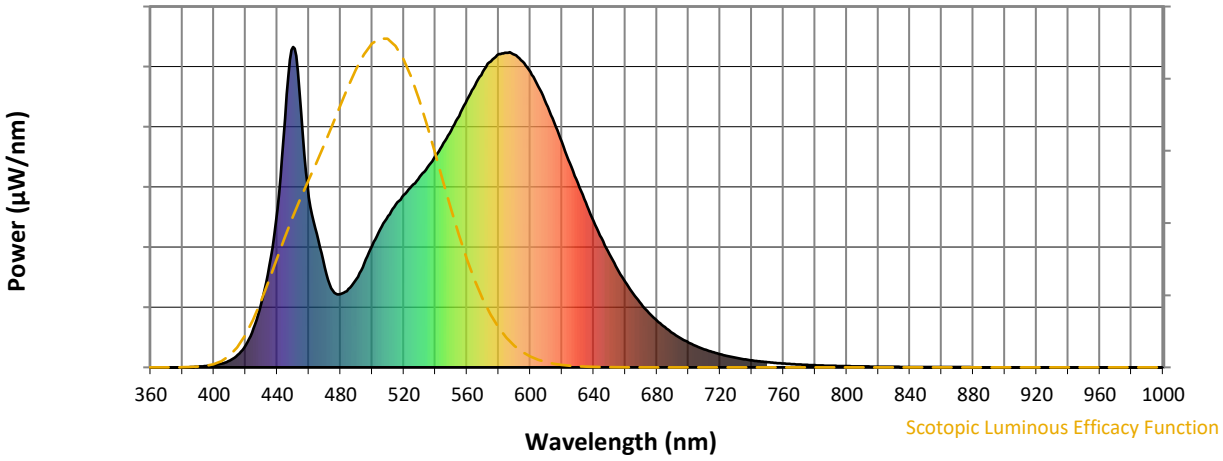


Photopic Lumens: NR

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

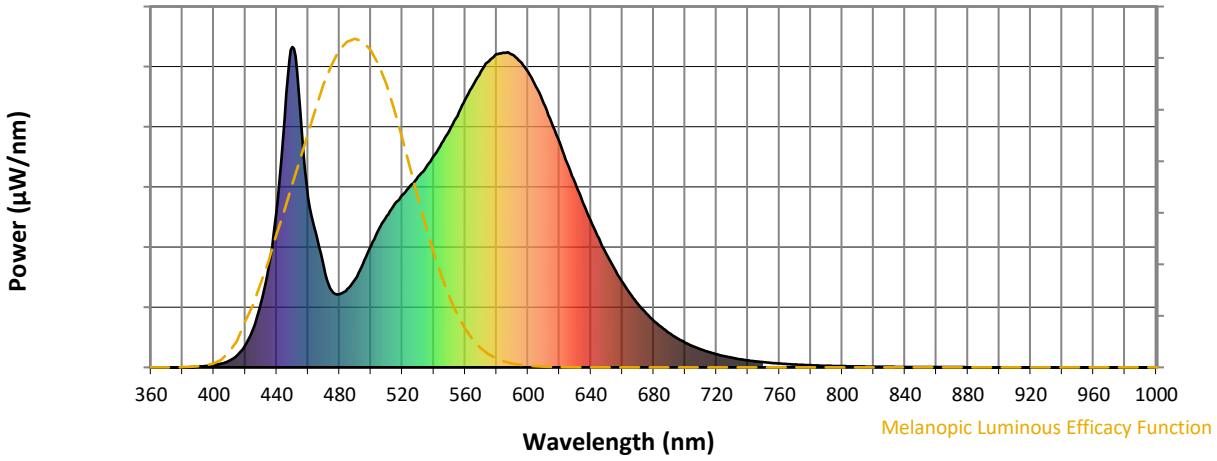


Scotopic Lumens: NR **S/P: 1.59**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.21**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

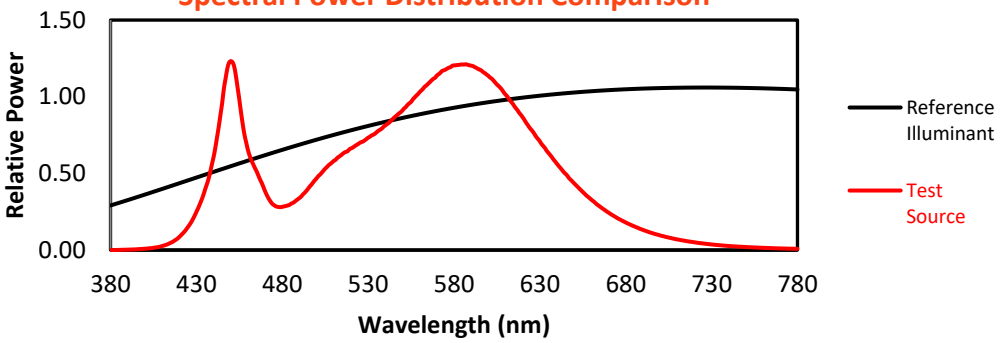
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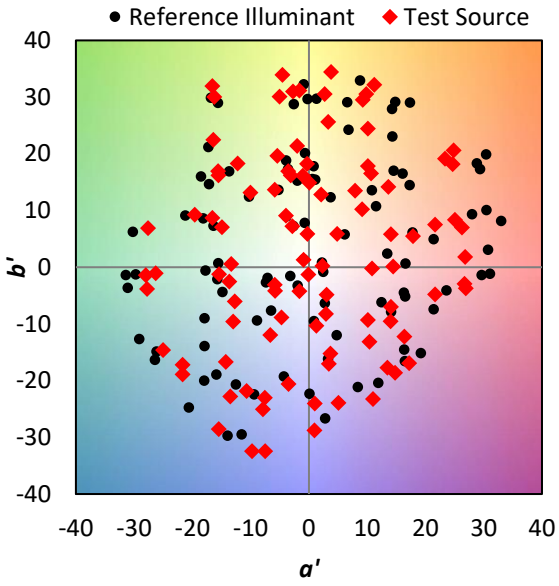
Summary

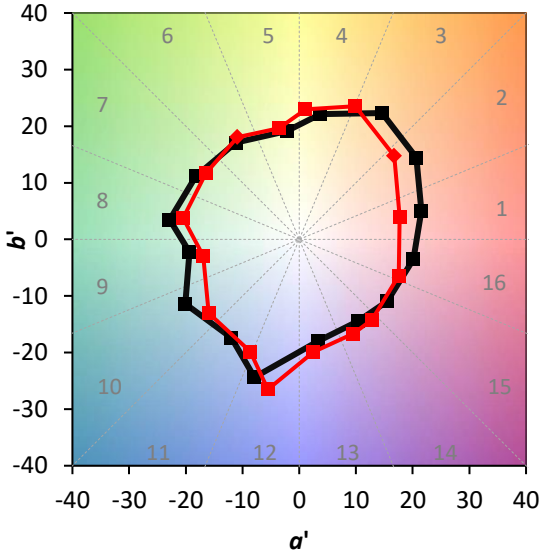
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R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

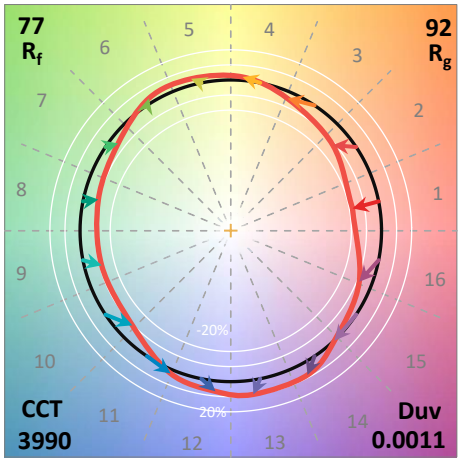
Spectral Power Distribution Comparison

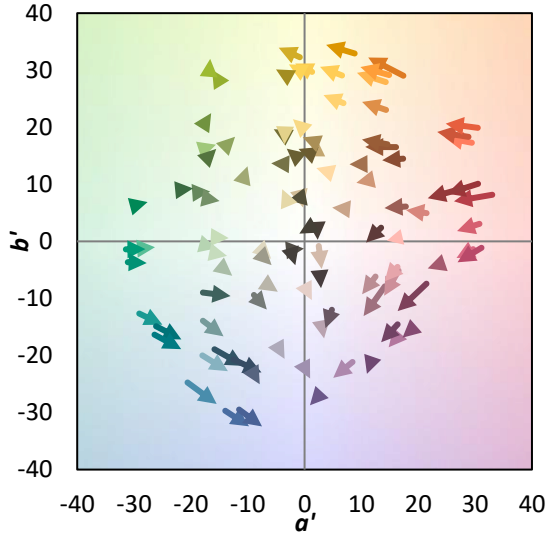


Color Vector Graphics







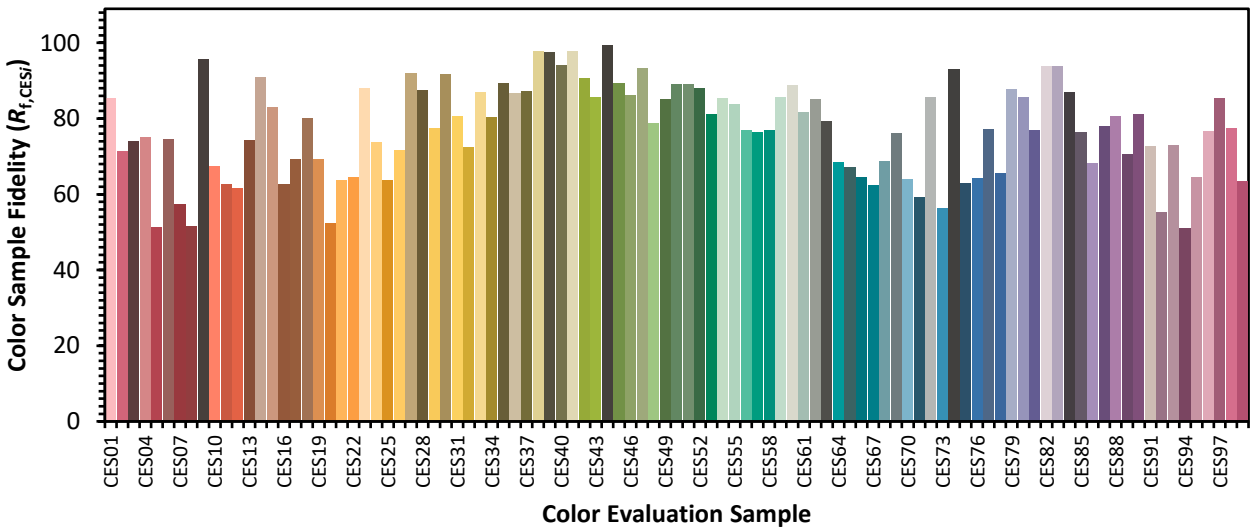


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Individual Sample Fidelity Index ($R_{f,i}$)

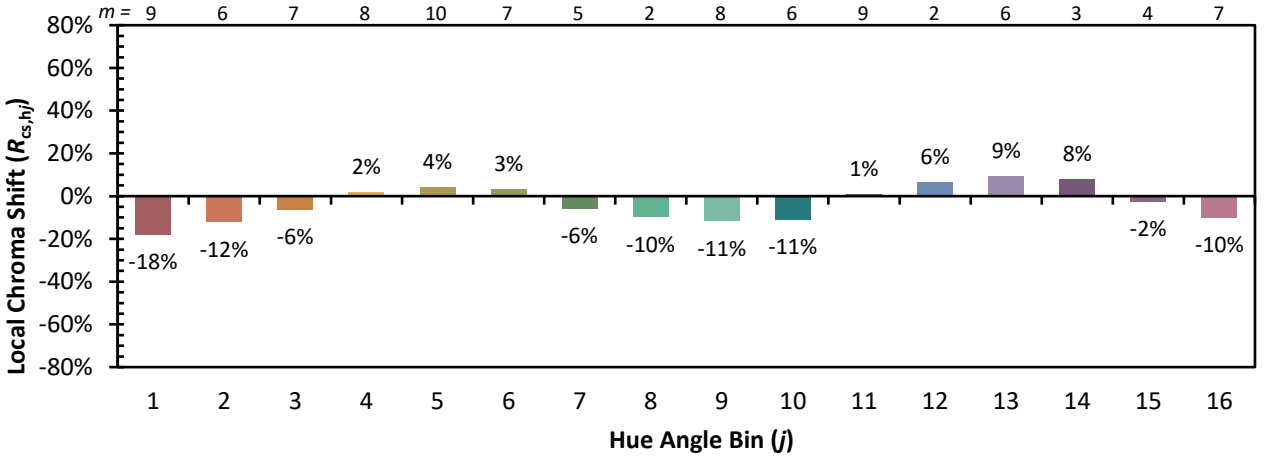
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82 = 94
CES08 = 39	CES33 = 87	CES58 = 77	CES83 = 94
CES09 = 29	CES34 = 80	CES59 = 86	CES84 = 87
CES10 = 74	CES35 = 89	CES60 = 89	CES85 = 76
CES11 = 57	CES36 = 87	CES61 = 82	CES86 = 68
CES12 = 63	CES37 = 87	CES62 = 85	CES87 = 78
CES13 = 42	CES38 = 98	CES63 = 79	CES88 = 81
CES14 = 74	CES39 = 98	CES64 = 68	CES89 = 71
CES15 = 71	CES40 = 94	CES65 = 67	CES90 = 81
CES16 = 46	CES41 = 98	CES66 = 65	CES91 = 73
CES17 = 49	CES42 = 91	CES67 = 62	CES92 = 55
CES18 = 56	CES43 = 86	CES68 = 69	CES93 = 73
CES19 = 72	CES44 = 99	CES69 = 76	CES94 = 51
CES20 = 65	CES45 = 89	CES70 = 64	CES95 = 65
CES21 = 86	CES46 = 86	CES71 = 59	CES96 = 77
CES22 = 78	CES47 = 93	CES72 = 86	CES97 = 85
CES23 = 92	CES48 = 79	CES73 = 56	CES98 = 77
CES24 = 91	CES49 = 85	CES74 = 93	CES99 = 63
CES25 = 72	CES50 = 89	CES75 = 63	

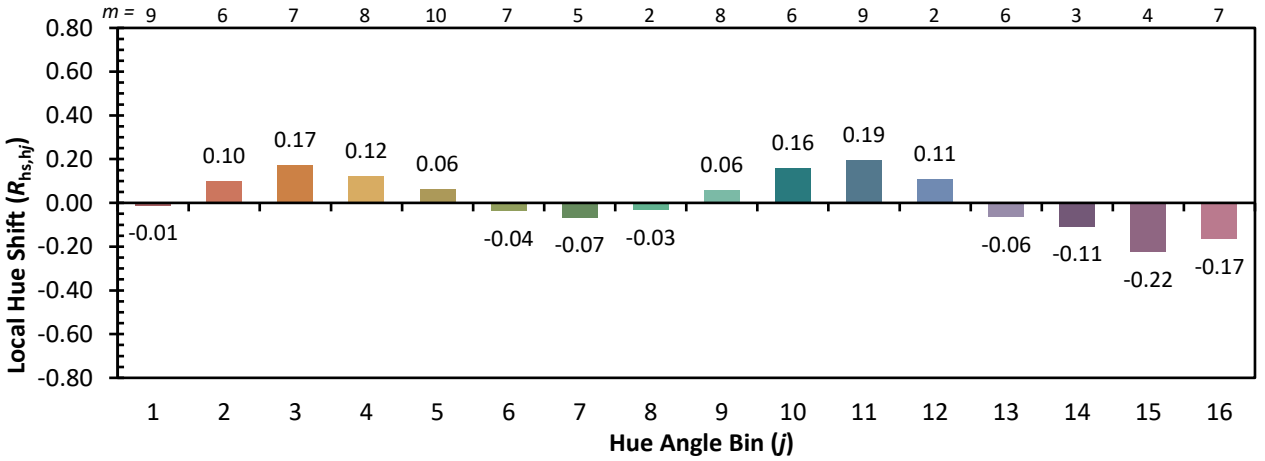


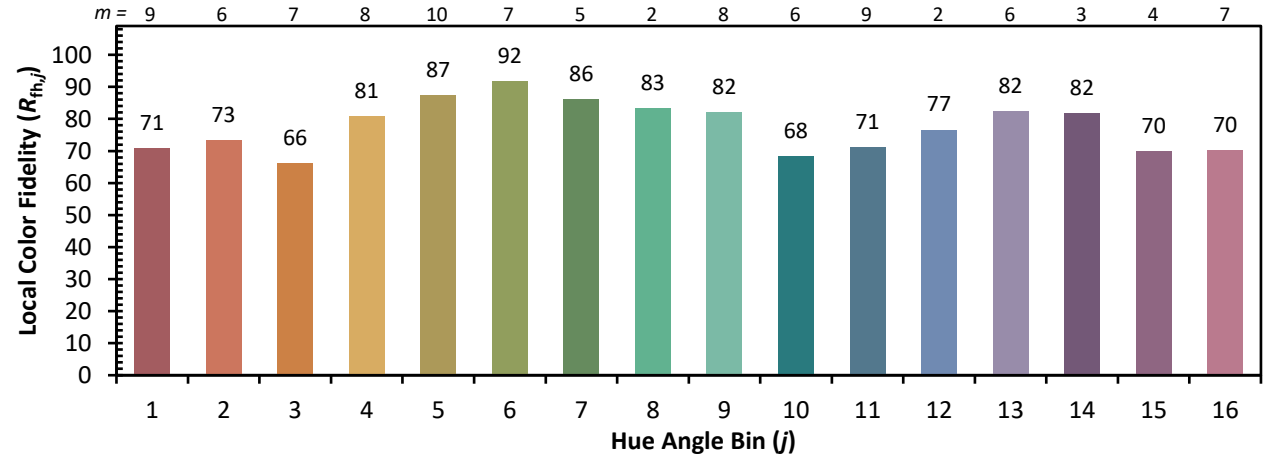
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Color Rendition by Hue-Angle Bin



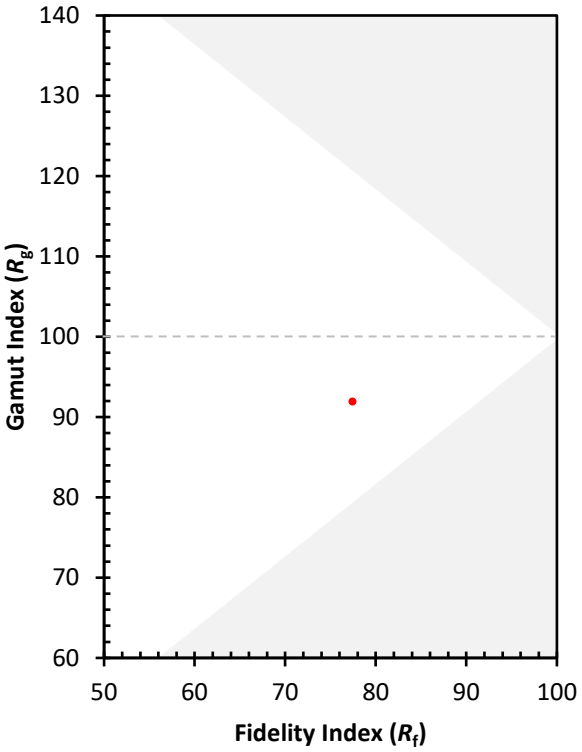


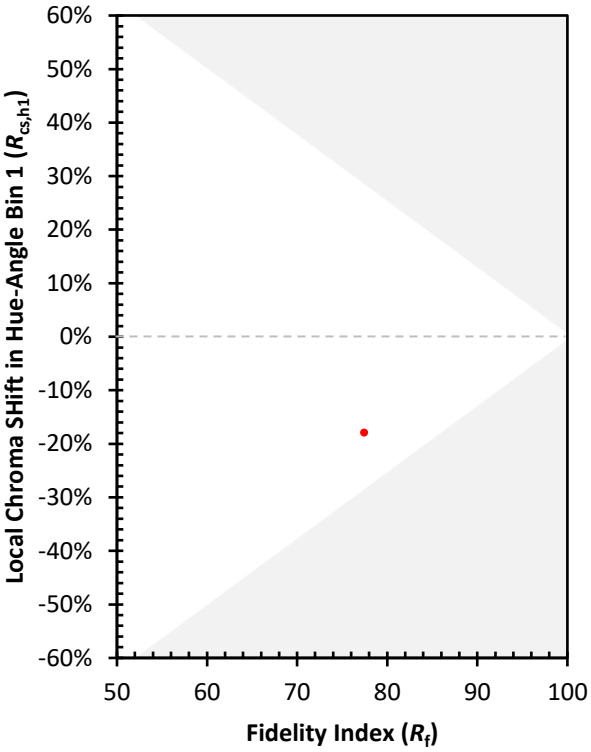


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Measure Comparisons





(END OF REPORT)