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: P981079

Luminaire Tested: **FFX-CLB-40-740-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:	P981079
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-40-740-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6694.8 lumens
Efficiency:	N/A
Efficacy:	169.9 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - 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

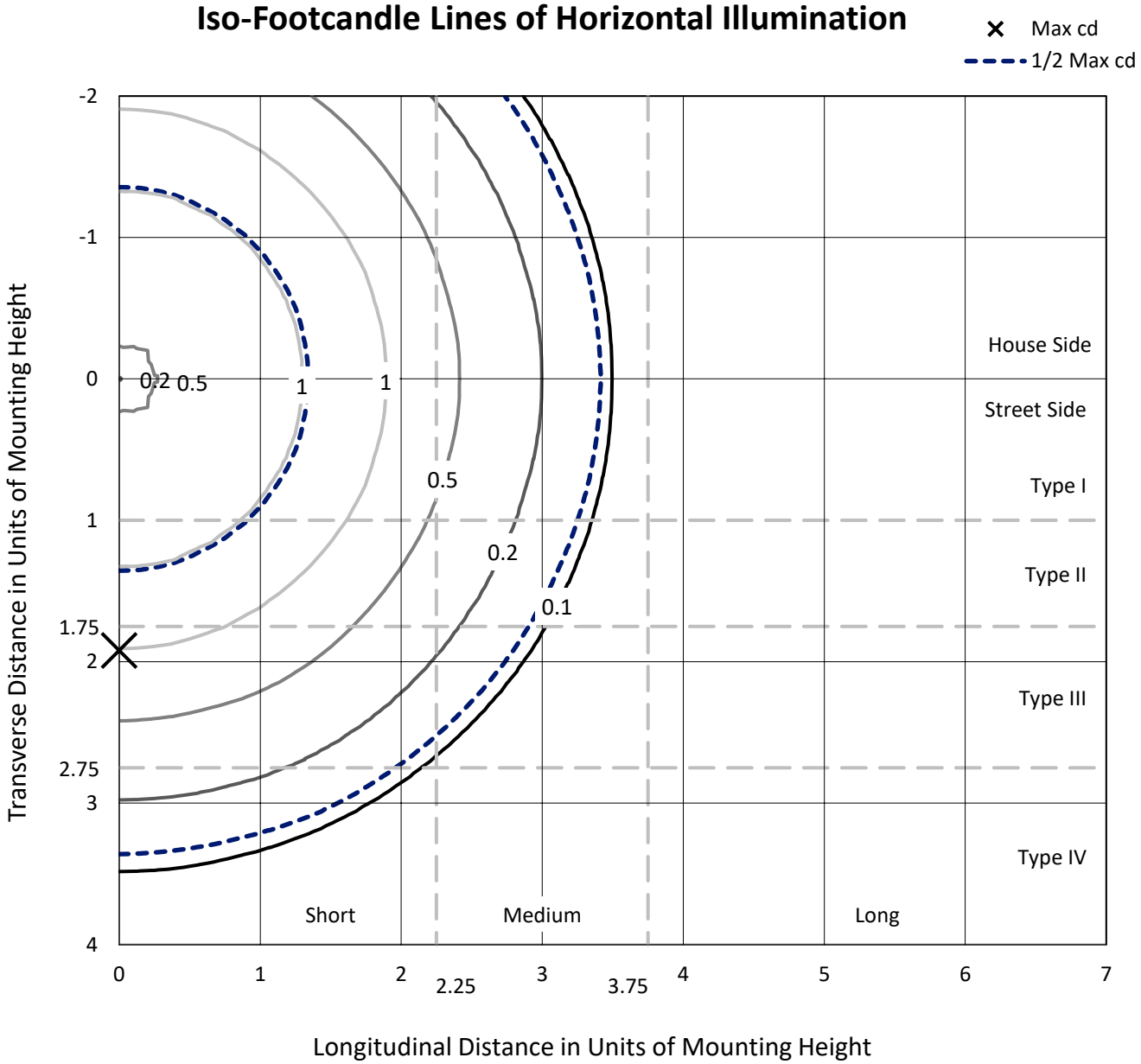


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REPORT NUMBER: P981079
CATALOG NUMBER: FFX-CLB-40-740-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



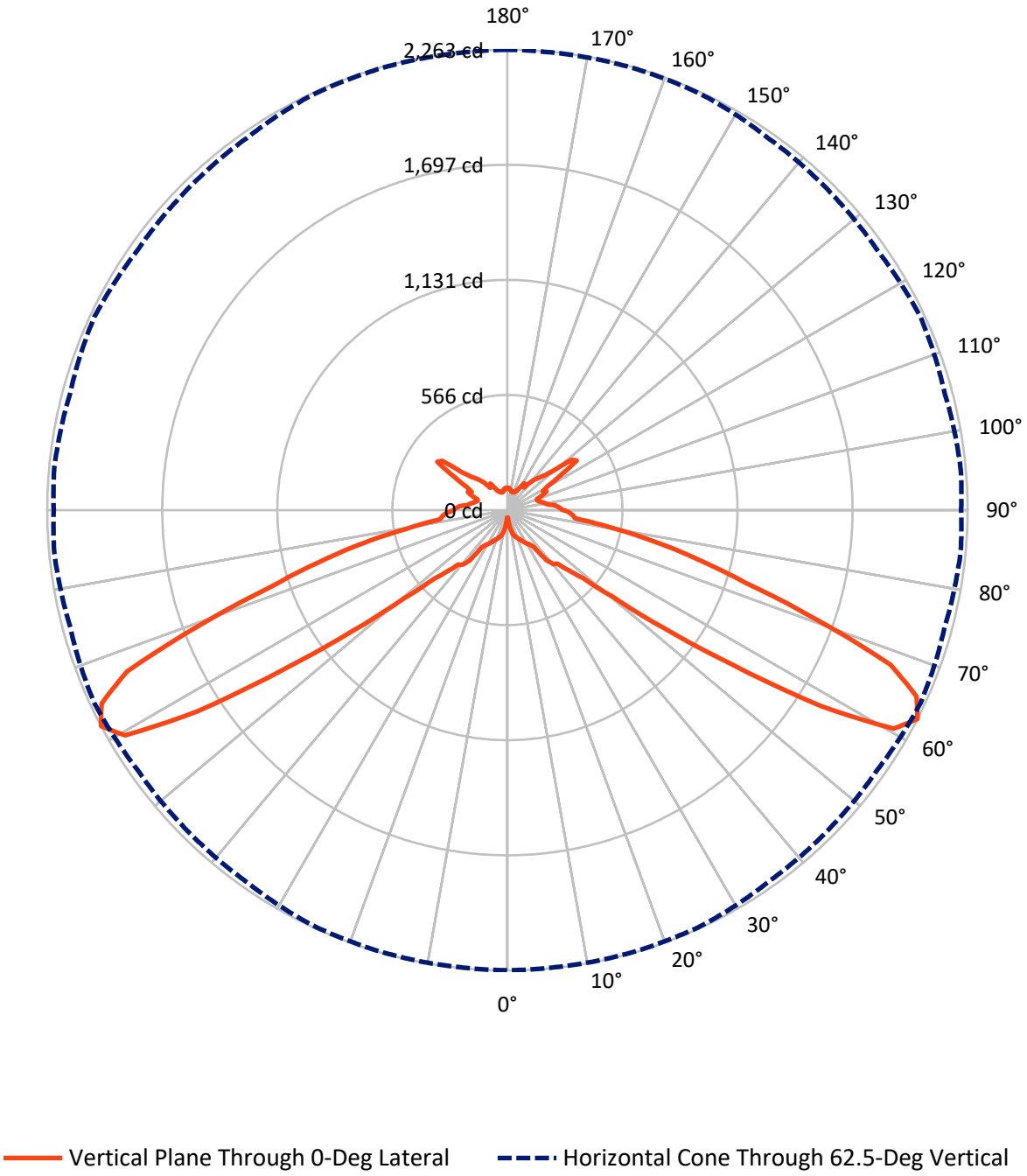
Based on 15 foot mounting height. Maximum calculated value = 1.2 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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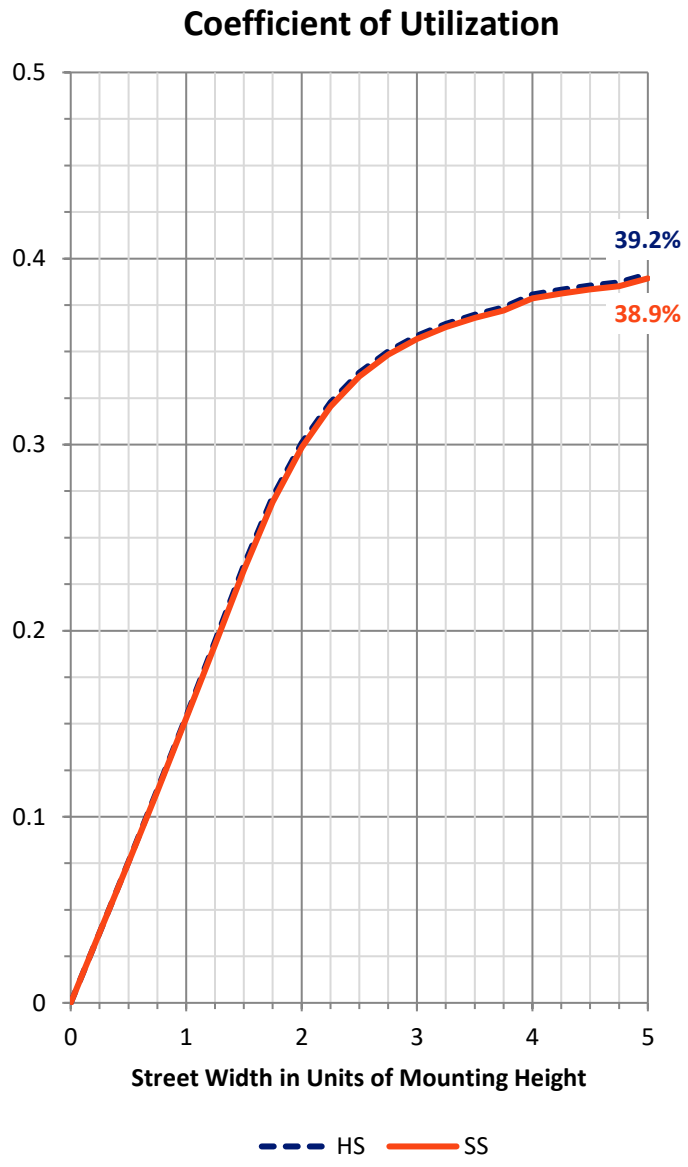
REPORT NUMBER: P981079
CATALOG NUMBER: FFX-CLB-40-740-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2711.2	636.2	3347.4
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	2711.2	636.2	3347.4
	% Fixture	40.5	9.5	50.0
Total	Lumens	5422.4	1272.4	6694.8
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.9	0.1
10°-20°	37.2	0.6
20°-30°	79.1	1.2
30°-40°	159.9	2.4
40°-50°	357.3	5.3
50°-60°	1260.0	18.8
60°-70°	2062.1	30.8
70°-80°	1060.8	15.8
80°-90°	399.1	6.0
90°-100°	256.9	3.8
100°-110°	171.3	2.6
110°-120°	184.0	2.7
120°-130°	301.1	4.5
130°-140°	180.2	2.7
140°-150°	93.6	1.4
150°-160°	48.9	0.7
160°-170°	26.5	0.4
170°-180°	9.9	0.1
0°-90°	5422.4	81.0
0°-180°	6694.8	100.0



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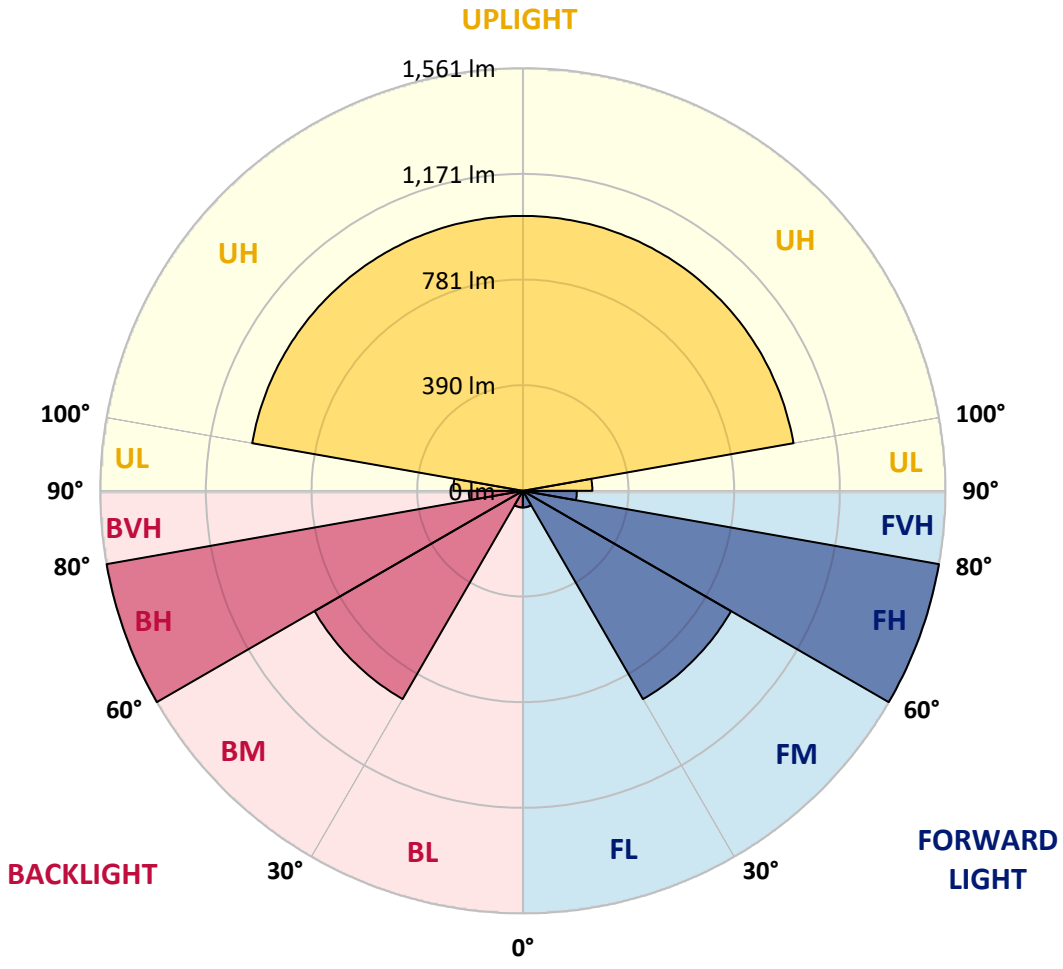
Scaled Data Report

REPORT NUMBER: P981079
CATALOG NUMBER: FFX-CLB-40-740-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	61.6	0.9			
FM	(30°-60°)	888.6	13.3			
FH	(60°-80°)	1561.5	23.3			G1/1800
FVH	(80°-90°)	199.6	3.0			G2/225
BL	(0°-30°)	61.6	0.9	B0/110		
BM	(30°-60°)	888.6	13.3	B1/1000		
BH	(60°-80°)	1561.5	23.3	B3/2500		G1/1800
BVH	(80°-90°)	199.6	3.0			G2/225
UL	(90°-100°)	256.9	3.8		U3/500	
UH	(100°-180°)	1015.5	15.2		U5	

BUG Rating: B3-U5-G2
Type V Short



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REPORT NUMBER: P981079
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
2.5°	38.1	38.6	39.9	40.7	41.1	40.3	40.7	41.6	41.6	42.0	42.0
5°	56.6	57.0	56.6	56.1	55.7	56.6	57.0	56.6	55.3	55.7	55.3
7.5°	83.6	83.6	80.1	79.3	78.4	82.3	84.4	83.6	79.3	75.4	74.6
10°	102.8	102.4	99.4	95.6	95.1	97.7	103.3	104.6	97.7	93.0	92.1
12.5°	122.1	119.1	117.4	113.6	114.0	115.7	119.6	120.0	115.3	111.4	108.8
15°	133.7	134.1	134.1	132.0	131.1	132.8	134.6	135.8	132.4	129.4	127.7
17.5°	138.8	139.3	140.6	141.8	141.8	141.0	141.0	141.4	141.4	141.4	141.0
20°	149.6	150.0	149.6	150.4	151.7	150.8	149.6	150.0	149.6	150.0	149.6
22.5°	158.1	157.7	157.7	159.0	159.8	159.4	158.1	158.6	157.7	158.1	158.1
25°	167.1	167.6	168.4	168.8	169.3	169.3	168.8	169.7	169.3	168.4	168.4
27.5°	179.6	179.6	179.6	179.6	181.3	181.3	180.4	180.8	179.6	178.7	178.3
30°	191.6	192.0	191.1	192.0	193.7	192.8	192.4	193.3	191.6	191.1	191.1
32.5°	202.7	202.7	202.3	204.8	205.3	204.4	205.7	206.6	207.4	207.0	209.1
35°	221.6	222.4	229.7	236.1	238.3	237.8	239.6	240.4	238.7	238.7	237.4
37.5°	312.8	312.4	302.1	292.3	297.0	303.0	297.0	295.3	291.8	290.1	289.3
40°	349.3	349.3	339.8	340.7	337.3	337.7	339.8	346.7	342.8	336.0	336.4
42.5°	360.4	363.8	375.0	395.1	387.8	376.3	362.5	367.3	377.1	383.1	384.4
45°	423.8	428.5	429.4	428.5	425.1	429.8	426.4	429.0	430.3	438.0	441.4
47.5°	498.4	496.7	497.1	507.8	504.0	507.0	513.4	512.5	518.1	517.2	520.2
50°	668.1	672.8	666.0	679.7	683.1	678.0	702.8	702.8	705.4	694.2	695.5
52.5°	960.4	949.2	949.2	952.6	953.5	969.4	986.9	986.5	992.9	986.9	1000.2
55°	1336.6	1334.0	1339.6	1379.5	1383.8	1370.0	1373.9	1356.3	1412.9	1398.3	1409.0
57.5°	1815.3	1821.7	1814.4	1814.9	1811.4	1807.6	1829.0	1792.6	1820.0	1789.2	1790.0
60°	2181.7	2173.1	2149.1	2102.0	2098.1	2112.3	2136.3	2137.6	2110.1	2093.0	2078.4
62.5°	2262.7	2259.7	2258.8	2255.0	2233.1	2227.1	2222.4	2241.7	2225.4	2237.8	2230.6
65°	2210.8	2198.0	2209.6	2228.0	2213.8	2186.0	2162.0	2195.4	2184.7	2231.0	2207.0
67.5°	2031.3	2019.3	2014.6	2051.0	2033.4	1989.3	1973.0	1980.7	1968.3	2019.3	2009.9
70°	1612.2	1612.6	1622.0	1669.2	1651.6	1619.0	1599.3	1604.5	1616.9	1659.7	1647.7
72.5°	1223.1	1220.5	1231.6	1243.6	1244.5	1241.9	1236.8	1240.6	1247.9	1271.5	1277.5
75°	965.1	964.2	946.2	952.6	950.1	961.6	978.8	976.2	980.1	962.1	956.9
77.5°	730.2	731.1	724.2	721.2	718.7	737.5	764.9	766.2	747.8	734.5	728.9
80°	505.3	508.7	529.2	529.7	533.5	533.5	555.4	552.8	546.4	546.0	546.0
82.5°	335.1	341.1	362.1	386.1	390.0	385.3	397.3	400.7	408.8	414.8	416.5
85°	322.3	333.0	326.1	336.4	336.8	339.8	344.5	346.3	345.4	346.7	344.1
87.5°	301.7	315.0	313.3	320.1	321.8	326.5	331.7	333.8	329.5	326.1	325.3
90°	267.8	280.3	286.3	291.8	293.6	292.3	295.7	296.6	296.1	292.3	291.4
92.5°	253.7	258.4	261.8	266.1	271.3	268.3	270.4	268.3	271.7	270.8	271.7
95°	235.7	237.4	235.3	237.8	238.7	235.7	235.3	235.3	233.6	231.4	232.3
97.5°	199.3	202.3	201.4	201.4	201.8	200.6	201.0	200.6	201.4	200.1	199.7
100°	186.0	186.0	185.1	184.7	184.3	183.0	182.6	181.3	181.3	180.0	179.1
102.5°	172.3	173.6	172.3	171.8	171.8	169.7	170.1	170.1	169.3	168.8	166.7
105°	162.4	162.0	161.1	159.4	157.7	157.7	158.6	158.1	156.8	156.4	154.7
107.5°	153.4	152.6	151.3	148.7	147.8	148.3	149.6	150.0	149.6	147.8	146.6
110°	155.1	153.8	151.7	150.8	152.1	153.0	153.4	154.3	156.8	157.7	156.0

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CATALOG NUMBER: FFX-CLB-40-740-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*186.8*	184.7	183.4	177.8	182.1	183.0	182.1	182.6	183.8	182.1	183.0
115°	*213.4*	215.6	216.0	198.8	199.3	196.7	194.1	193.3	189.4	192.4	202.3
117.5°	*197.1*	204.0	189.0	181.3	176.6	174.8	179.1	180.0	176.1	180.8	195.0
120°	*226.3*	229.3	198.4	183.4	183.0	190.3	201.8	205.3	201.0	210.0	226.3
122.5°	*307.3*	305.1	302.1	304.7	297.8	297.4	306.8	305.6	294.0	295.3	299.1
125°	*418.7*	417.8	412.3	406.7	402.0	404.5	400.7	396.0	387.4	386.1	386.1
127.5°	*400.7*	400.7	396.8	393.8	389.1	389.5	389.1	380.5	377.1	377.5	377.5
130°	*294.8*	295.3	307.3	318.0	315.0	316.3	308.5	306.0	317.1	327.4	327.4
132.5°	*249.8*	250.7	264.0	272.1	267.8	259.3	251.1	252.0	258.8	269.1	268.7
135°	*223.3*	225.0	225.8	225.0	222.4	220.3	219.8	222.0	223.7	231.0	232.7
137.5°	*202.3*	201.0	196.7	192.8	189.8	195.4	198.8	198.0	196.3	195.0	195.8
140°	*177.8*	176.1	170.1	169.3	171.0	173.6	174.4	175.3	175.7	174.8	174.4
142.5°	*138.8*	140.1	145.7	152.6	153.0	148.7	149.1	149.1	150.8	153.0	152.1
145°	*139.3*	140.1	142.3	147.4	147.4	144.0	142.7	144.0	147.8	152.1	152.1
147.5°	*155.1*	153.8	150.8	149.6	148.3	147.8	147.8	144.8	145.3	145.3	145.3
150°	*132.0*	131.6	129.8	129.0	128.6	128.1	130.3	129.8	130.7	129.8	129.4
152.5°	*108.8*	108.4	106.7	105.4	105.8	108.4	111.8	113.1	112.3	110.6	109.7
155°	*103.3*	103.7	101.1	100.3	100.7	102.0	102.8	102.8	101.1	99.0	99.0
157.5°	*97.7*	98.1	96.9	96.0	96.4	97.3	98.6	99.0	97.7	96.0	95.6
160°	*93.4*	93.0	92.6	92.6	92.6	92.6	93.0	93.4	93.0	92.6	92.1
162.5°	*91.3*	91.3	91.3	91.3	91.7	91.3	91.3	91.3	91.3	91.3	91.3
165°	*90.9*	90.9	91.3	92.1	92.6	92.1	92.1	92.1	92.6	93.4	93.4
167.5°	*94.7*	94.3	95.6	96.0	96.4	96.0	95.6	95.1	95.6	96.4	96.4
170°	*99.0*	99.4	99.4	99.9	99.9	99.4	99.0	99.4	99.0	99.4	99.4
172.5°	*103.3*	103.3	103.3	102.8	102.8	102.8	102.8	102.8	102.8	102.4	102.4
175°	*106.7*	106.7	106.7	106.7	106.3	106.7	107.1	107.1	106.7	106.7	105.8
177.5°	*109.7*	109.7	109.7	109.7	109.7	109.7	109.7	109.3	109.3	109.3	108.8
180°	*110.1*	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1

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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: SP1-2501-332-1

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

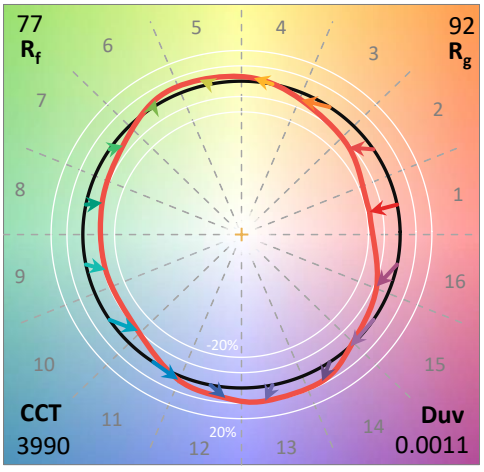
Test Information

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



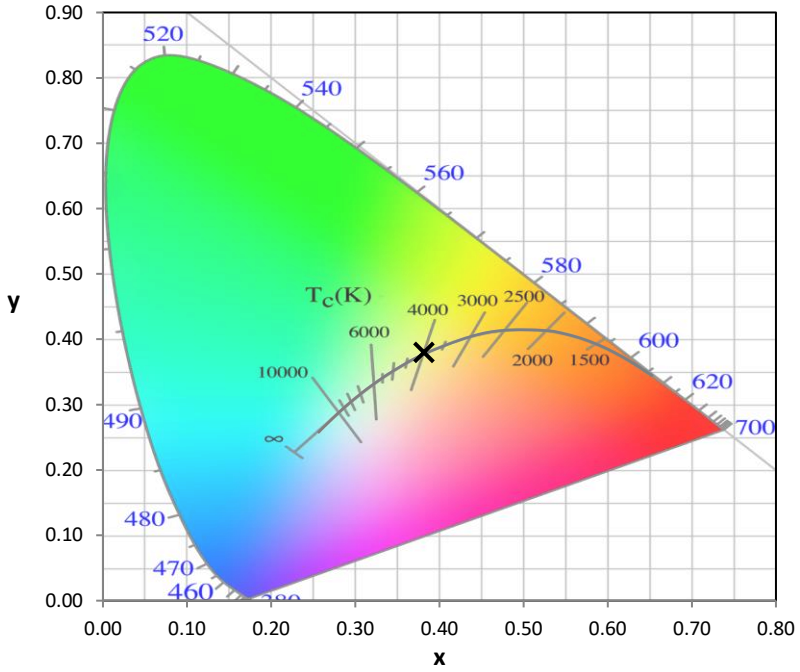
Test Conditions

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

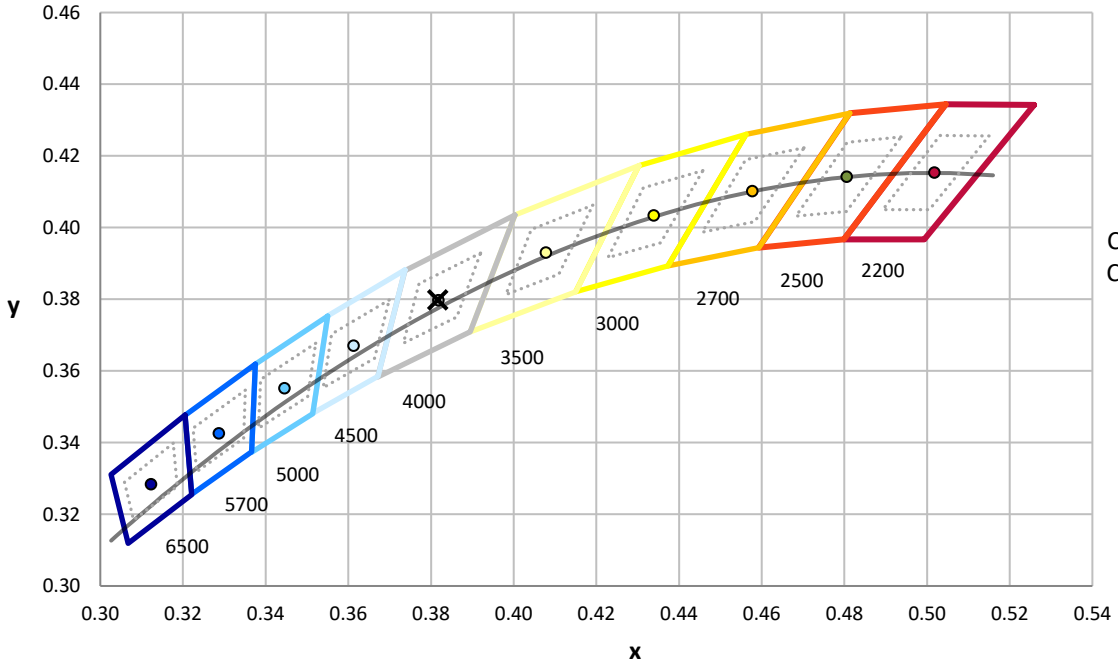
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

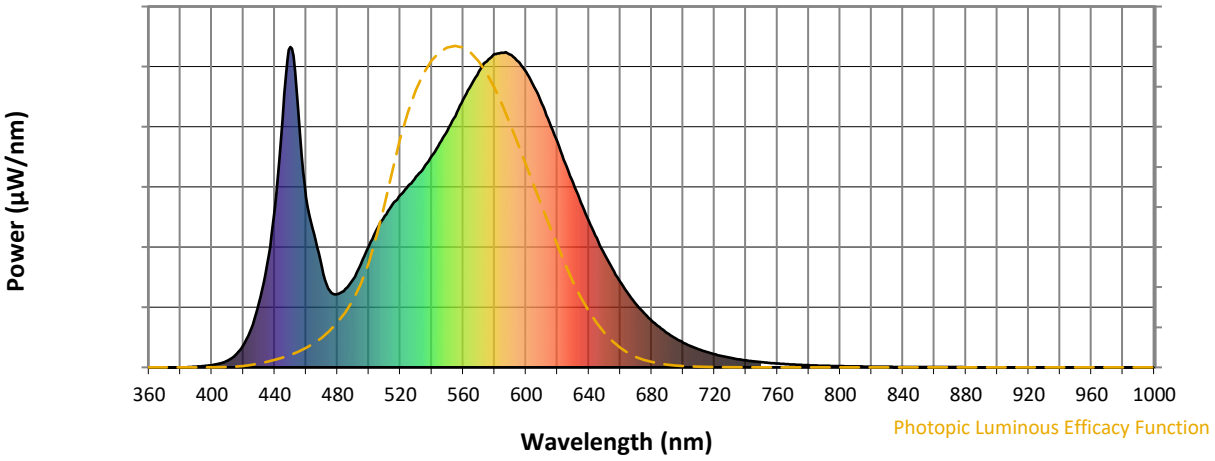


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

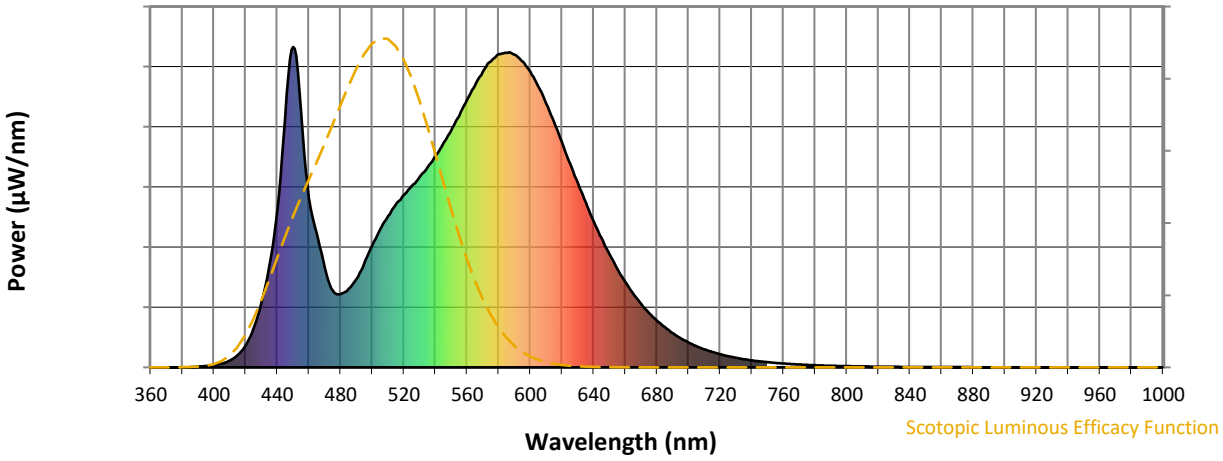


Photopic Lumens: NR

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

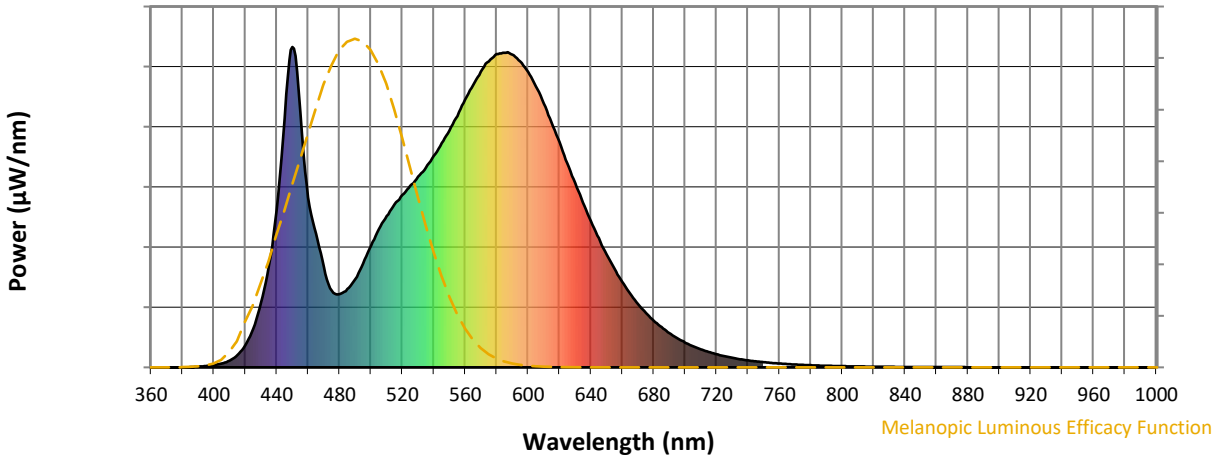


Scotopic Lumens: NR **S/P: 1.59**

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			

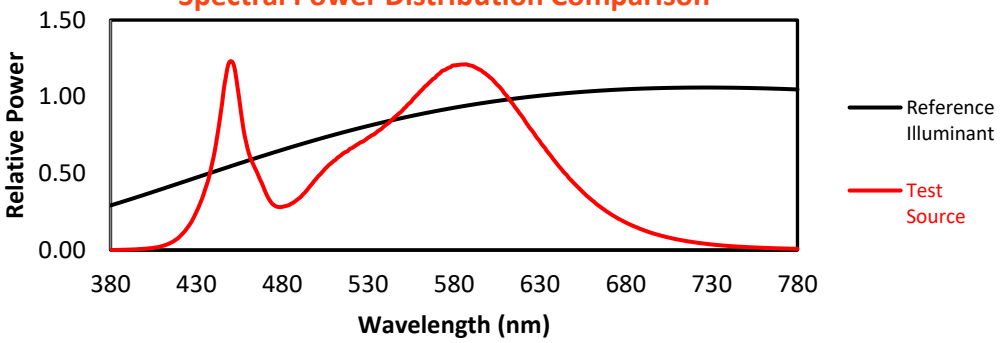
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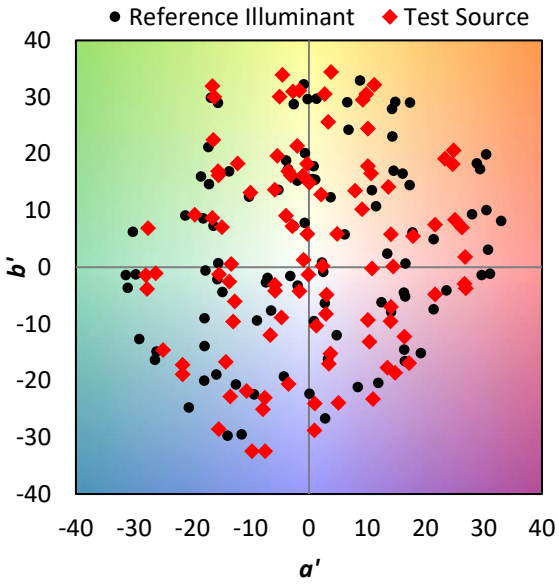
Summary

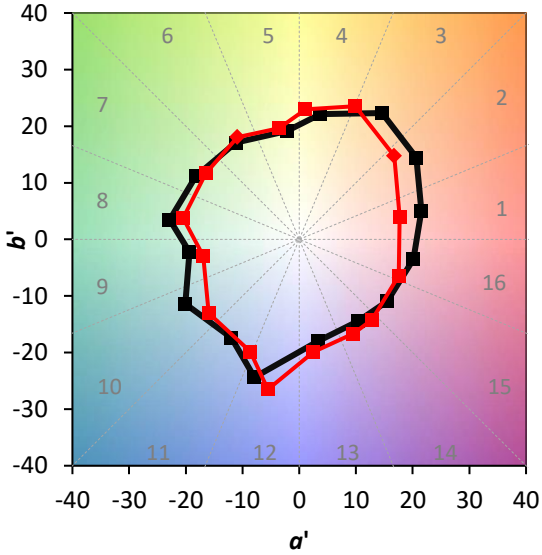
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R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

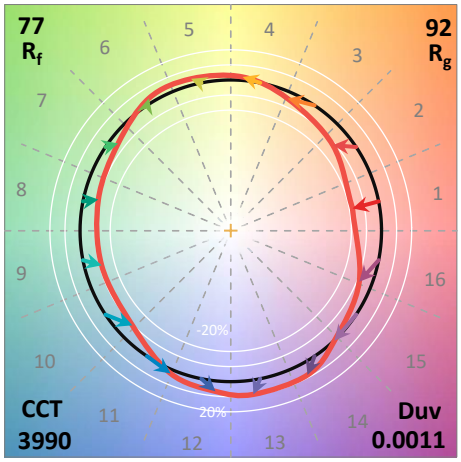
Spectral Power Distribution Comparison

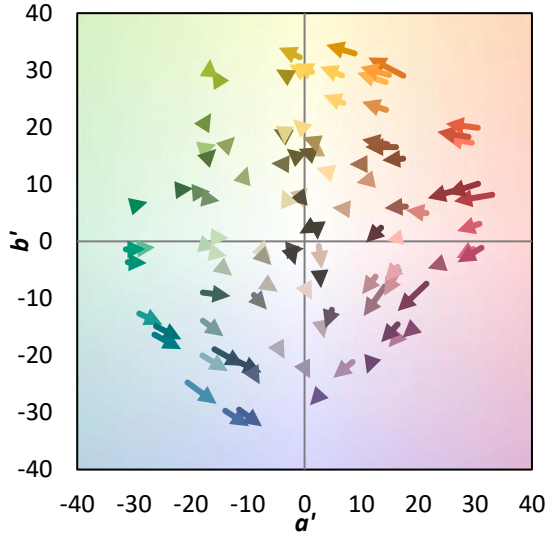


Color Vector Graphics







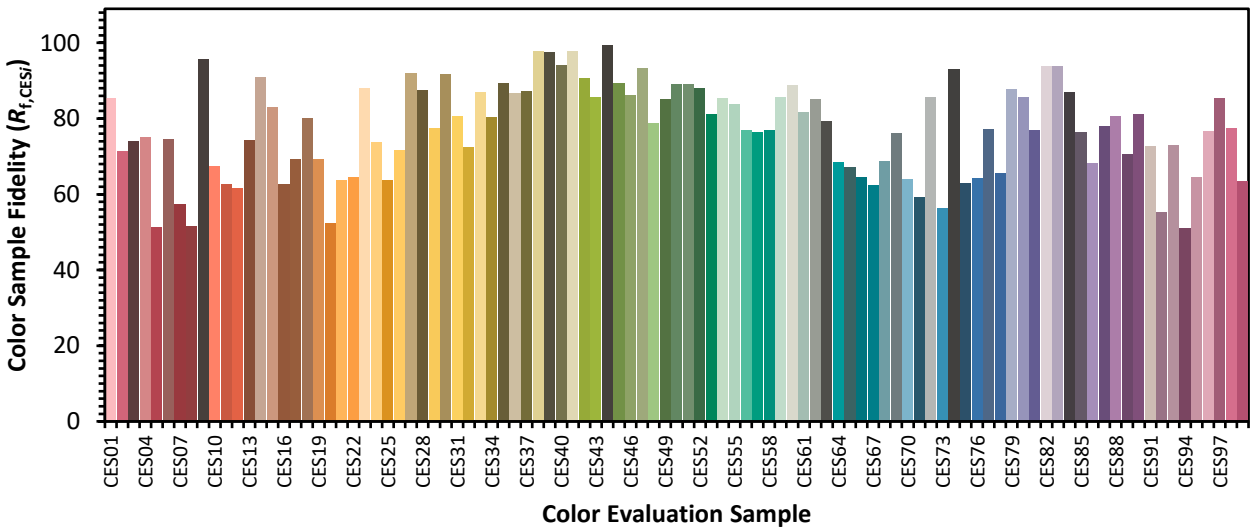


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Individual Sample Fidelity Index ($R_{f,i}$)

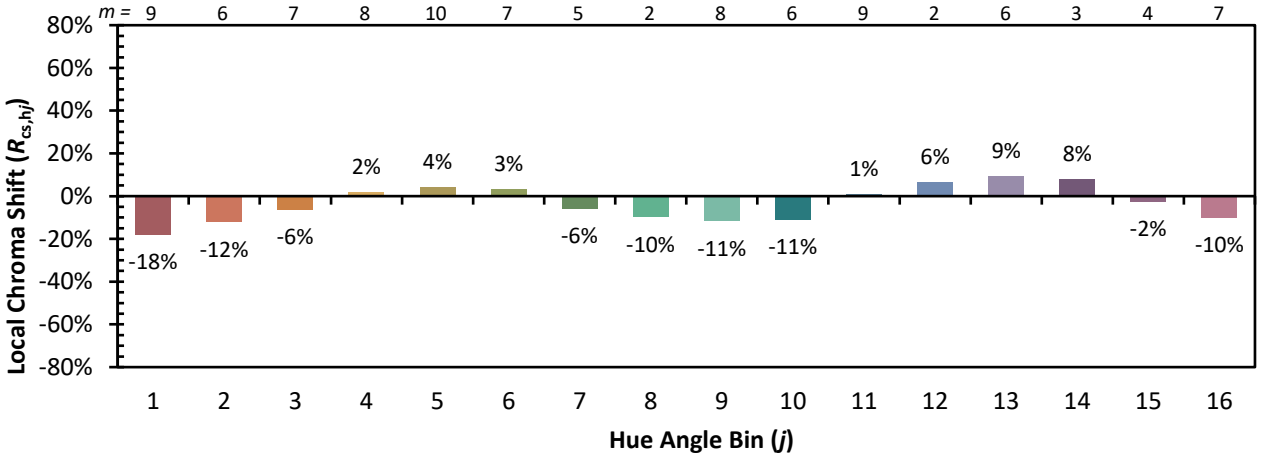
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82 = 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	

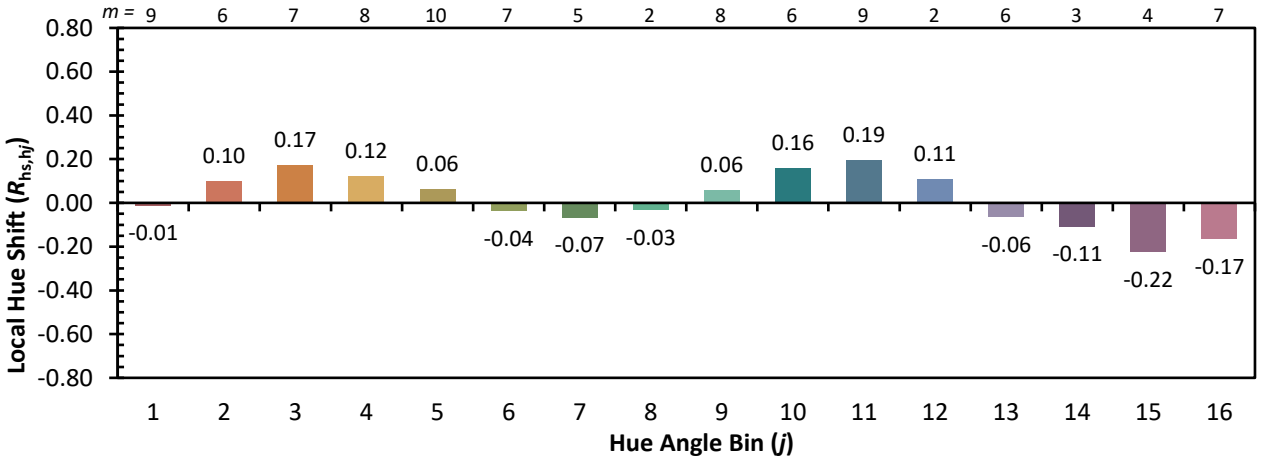


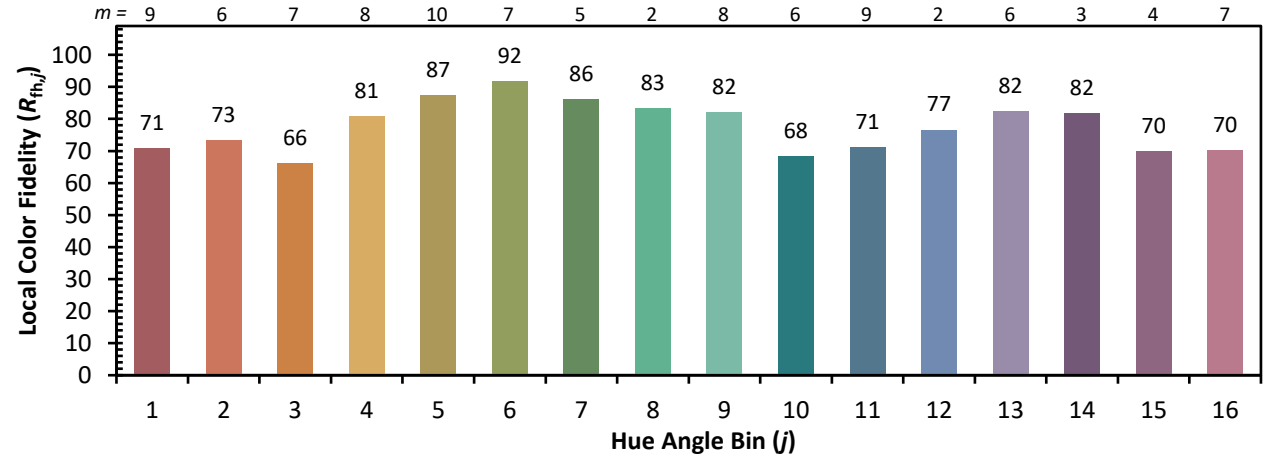
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Color Rendition by Hue-Angle Bin



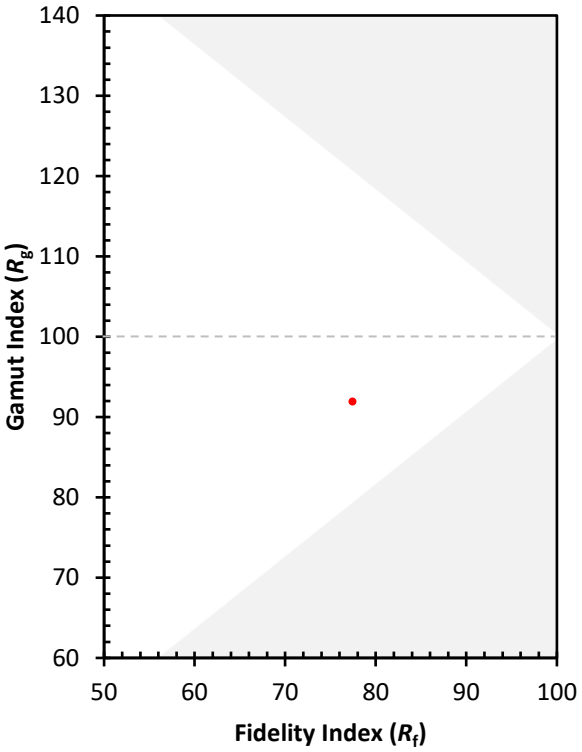


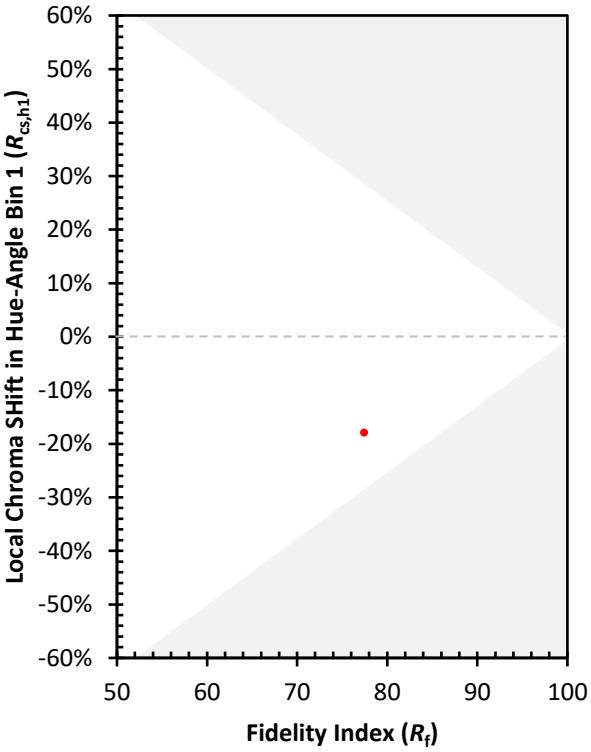


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Measure Comparisons





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