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: P981080

Luminaire Tested: **FFX-CLB-30-740-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:	P981080
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-30-740-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:	5198.7 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 - U4 - G2

Input Watts (W):	30.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	10.8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

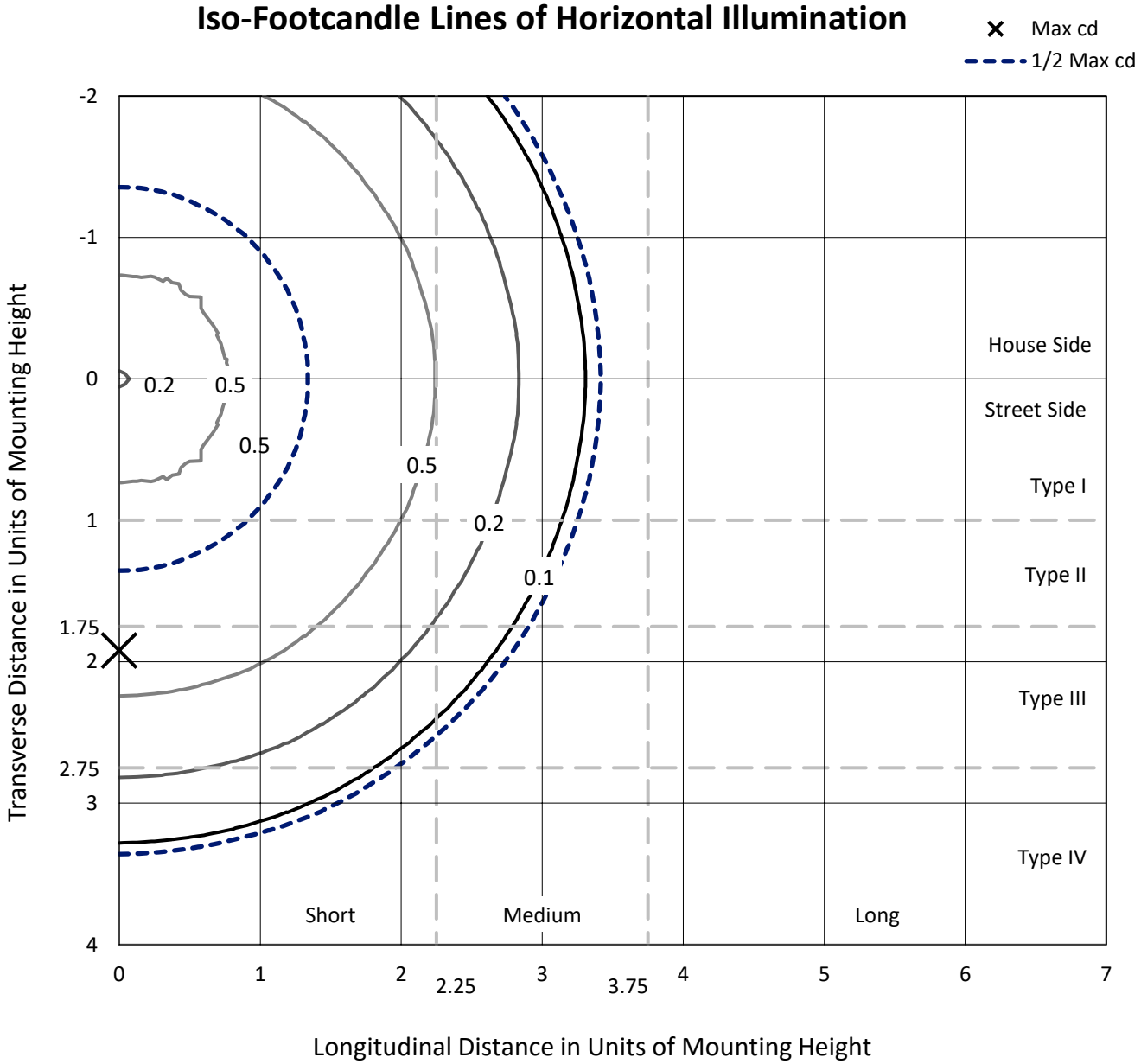


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Scaled Data Report

REPORT NUMBER: P981080
CATALOG NUMBER: FFX-CLB-30-740-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



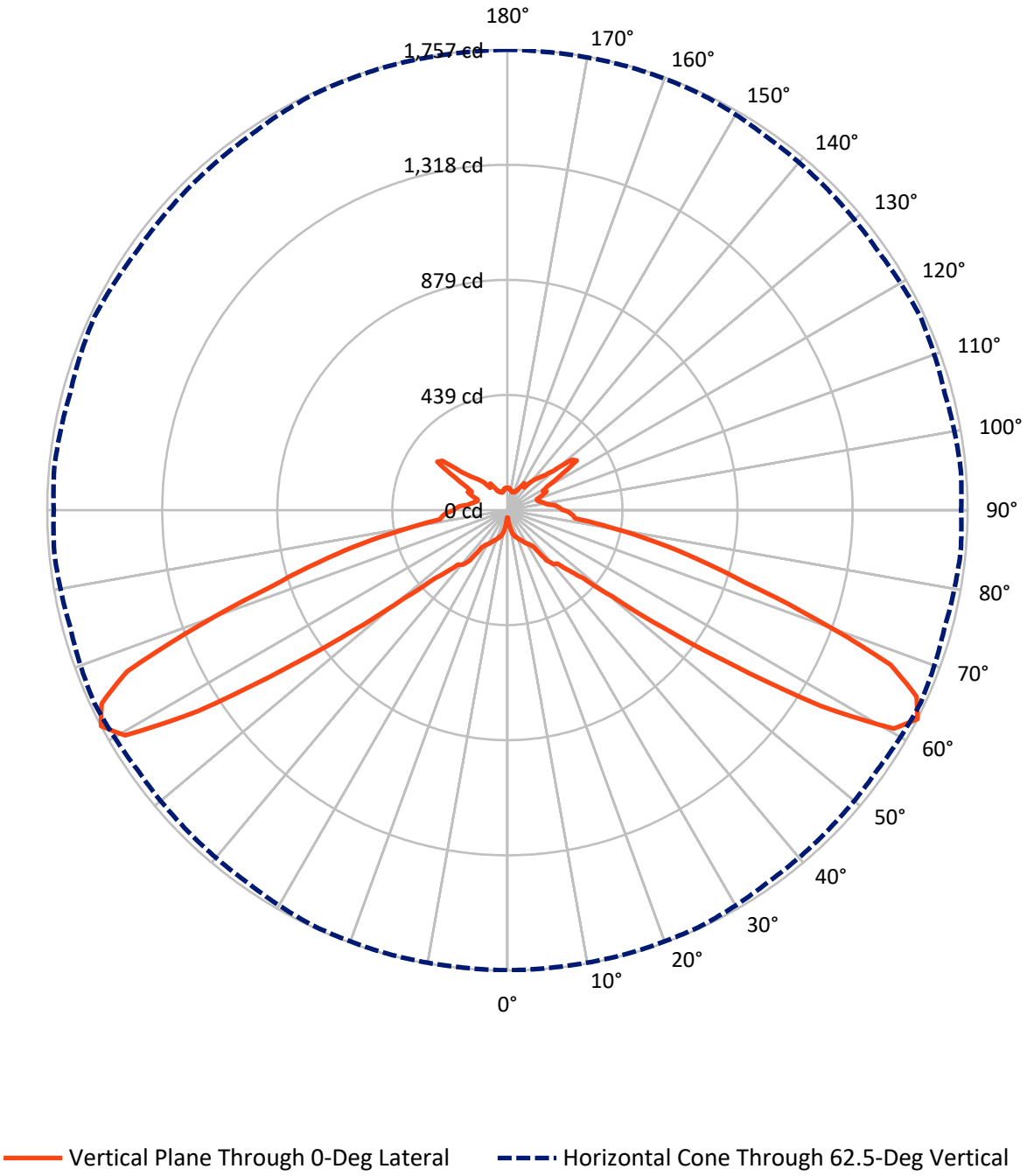
Based on 15 foot mounting height. Maximum calculated value = 1 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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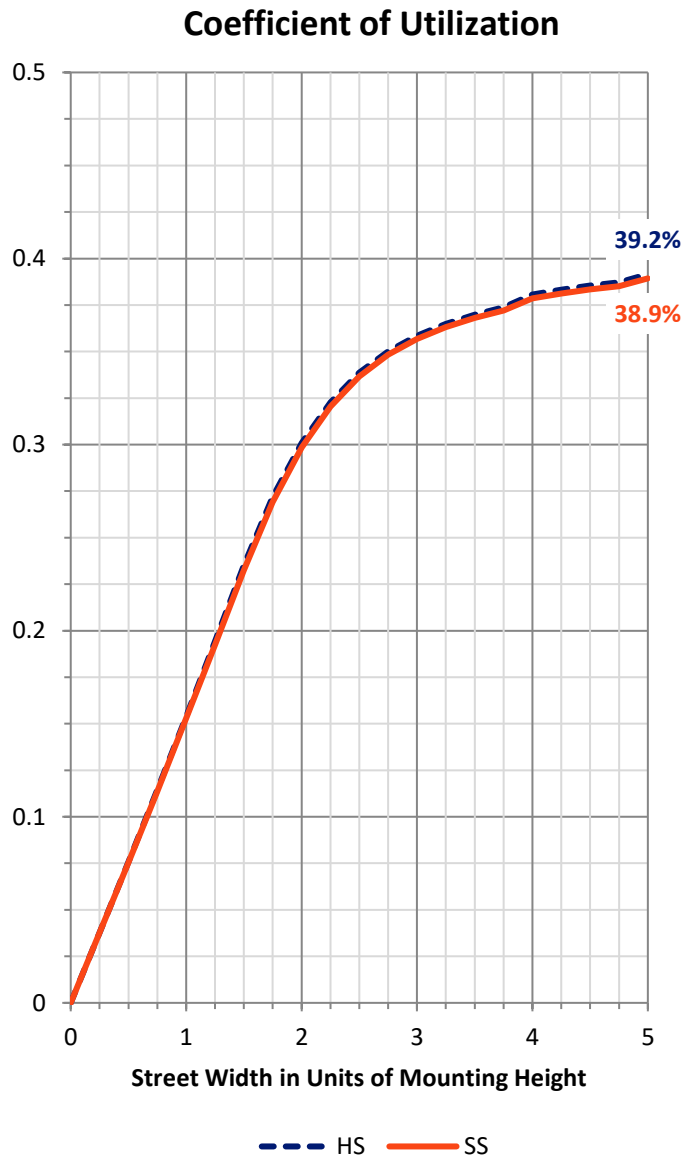
REPORT NUMBER: P981080
CATALOG NUMBER: FFX-CLB-30-740-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2105.3	494.0	2599.3
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	2105.3	494.0	2599.3
	% Fixture	40.5	9.5	50.0
Total	Lumens	4210.6	988.1	5198.7
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.4	0.1
10°-20°	28.9	0.6
20°-30°	61.4	1.2
30°-40°	124.2	2.4
40°-50°	277.4	5.3
50°-60°	978.4	18.8
60°-70°	1601.3	30.8
70°-80°	823.8	15.8
80°-90°	309.9	6.0
90°-100°	199.5	3.8
100°-110°	133.0	2.6
110°-120°	142.9	2.7
120°-130°	233.8	4.5
130°-140°	139.9	2.7
140°-150°	72.7	1.4
150°-160°	38.0	0.7
160°-170°	20.6	0.4
170°-180°	7.7	0.1
0°-90°	4210.6	81.0
0°-180°	5198.7	100.0



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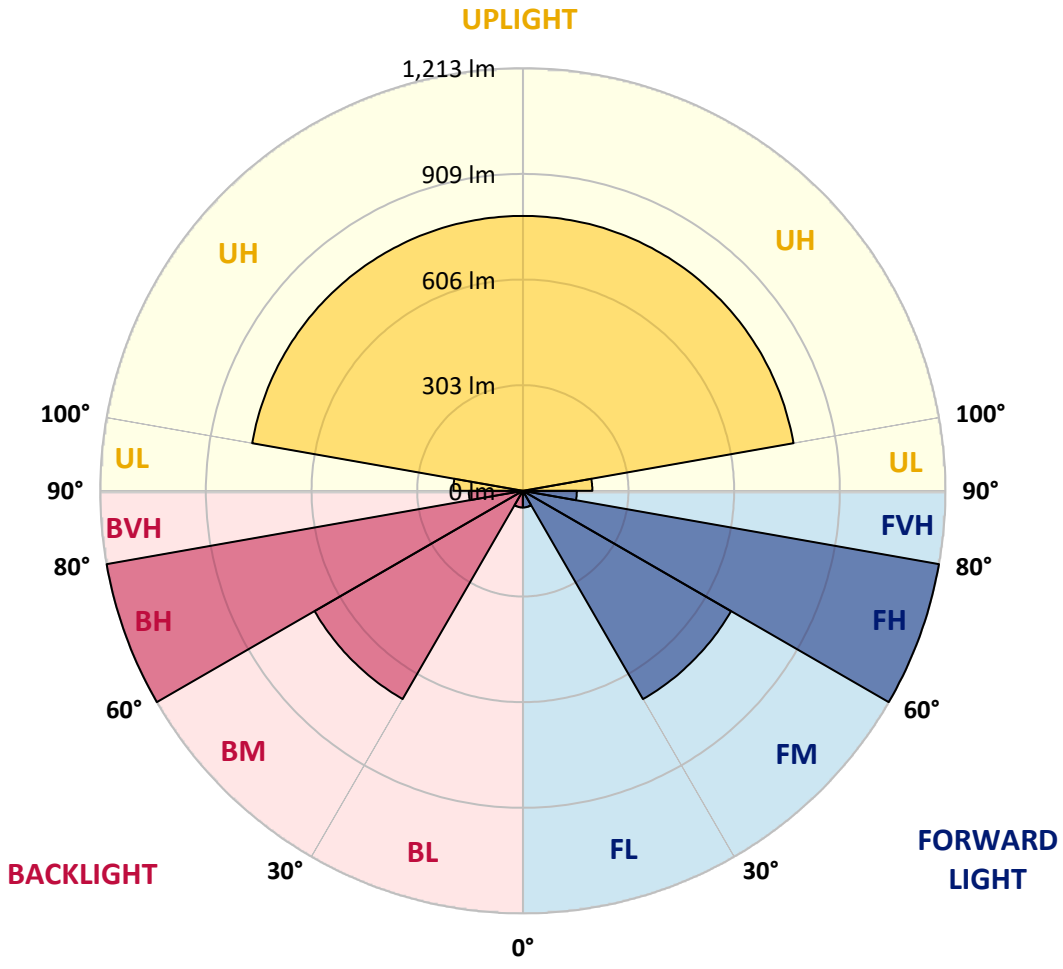
Scaled Data Report

REPORT NUMBER: P981080
CATALOG NUMBER: FFX-CLB-30-740-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	47.8	0.9			
FM	(30°-60°)	690.0	13.3			
FH	(60°-80°)	1212.5	23.3			G1/1800
FVH	(80°-90°)	155.0	3.0			G2/225
BL	(0°-30°)	47.8	0.9	B0/110		
BM	(30°-60°)	690.0	13.3	B1/1000		
BH	(60°-80°)	1212.5	23.3	B3/2500		G1/1800
BVH	(80°-90°)	155.0	3.0			G2/225
UL	(90°-100°)	199.5	3.8		U3/500	
UH	(100°-180°)	788.6	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°	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
2.5°	29.6	29.9	30.9	31.6	31.9	31.3	31.6	32.3	32.3	32.6	32.6
5°	43.9	44.3	43.9	43.6	43.3	43.9	44.3	43.9	42.9	43.3	42.9
7.5°	64.9	64.9	62.2	61.6	60.9	63.9	65.6	64.9	61.6	58.6	57.9
10°	79.9	79.5	77.2	74.2	73.9	75.9	80.2	81.2	75.9	72.2	71.5
12.5°	94.8	92.5	91.2	88.2	88.5	89.8	92.8	93.2	89.5	86.5	84.5
15°	103.8	104.2	104.2	102.5	101.8	103.2	104.5	105.5	102.8	100.5	99.2
17.5°	107.8	108.1	109.1	110.1	110.1	109.5	109.5	109.8	109.8	109.8	109.5
20°	116.1	116.5	116.1	116.8	117.8	117.1	116.1	116.5	116.1	116.5	116.1
22.5°	122.8	122.5	122.5	123.5	124.1	123.8	122.8	123.1	122.5	122.8	122.8
25°	129.8	130.1	130.8	131.1	131.4	131.4	131.1	131.8	131.4	130.8	130.8
27.5°	139.4	139.4	139.4	139.4	140.8	140.8	140.1	140.4	139.4	138.8	138.4
30°	148.7	149.1	148.4	149.1	150.4	149.7	149.4	150.1	148.7	148.4	148.4
32.5°	157.4	157.4	157.1	159.1	159.4	158.7	159.7	160.4	161.1	160.7	162.4
35°	172.0	172.7	178.4	183.4	185.0	184.7	186.0	186.7	185.4	185.4	184.4
37.5°	242.9	242.6	234.6	226.9	230.6	235.3	230.6	229.3	226.6	225.3	224.6
40°	271.2	271.2	263.9	264.6	261.9	262.2	263.9	269.2	266.2	260.9	261.2
42.5°	279.9	282.5	291.2	306.8	301.2	292.2	281.5	285.2	292.8	297.5	298.5
45°	329.1	332.8	333.4	332.8	330.1	333.8	331.1	333.1	334.1	340.1	342.8
47.5°	387.0	385.7	386.0	394.3	391.3	393.7	398.7	398.0	402.3	401.7	404.0
50°	518.8	522.4	517.1	527.8	530.4	526.4	545.7	545.7	547.7	539.1	540.1
52.5°	745.7	737.1	737.1	739.7	740.4	752.7	766.4	766.0	771.0	766.4	776.7
55°	1037.9	1035.9	1040.2	1071.2	1074.5	1063.9	1066.9	1053.2	1097.1	1085.8	1094.1
57.5°	1409.6	1414.6	1408.9	1409.3	1406.6	1403.6	1420.3	1392.0	1413.3	1389.3	1390.0
60°	1694.1	1687.5	1668.8	1632.2	1629.2	1640.2	1658.9	1659.8	1638.6	1625.2	1613.9
62.5°	1757.0	1754.7	1754.0	1751.0	1734.1	1729.4	1725.7	1740.7	1728.1	1737.7	1732.1
65°	1716.8	1706.8	1715.8	1730.1	1719.1	1697.5	1678.8	1704.8	1696.5	1732.4	1713.8
67.5°	1577.3	1568.0	1564.3	1592.6	1579.0	1544.7	1532.1	1538.1	1528.4	1568.0	1560.7
70°	1251.9	1252.2	1259.5	1296.1	1282.5	1257.2	1241.9	1245.9	1255.5	1288.8	1279.5
72.5°	949.7	947.7	956.4	965.7	966.4	964.4	960.4	963.4	969.0	987.3	992.0
75°	749.4	748.7	734.8	739.7	737.7	746.7	760.0	758.0	761.0	747.1	743.1
77.5°	567.0	567.7	562.4	560.0	558.1	572.7	594.0	595.0	580.7	570.4	566.0
80°	392.3	395.0	411.0	411.3	414.3	414.3	431.3	429.3	424.3	423.9	423.9
82.5°	260.2	264.9	281.2	299.8	302.8	299.2	308.5	311.1	317.5	322.1	323.5
85°	250.2	258.6	253.2	261.2	261.6	263.9	267.5	268.9	268.2	269.2	267.2
87.5°	234.3	244.6	243.3	248.6	249.9	253.6	257.6	259.2	255.9	253.2	252.6
90°	208.0	217.6	222.3	226.6	227.9	226.9	229.6	230.3	229.9	226.9	226.3
92.5°	197.0	200.7	203.3	206.6	210.6	208.3	210.0	208.3	211.0	210.3	211.0
95°	183.0	184.4	182.7	184.7	185.4	183.0	182.7	182.7	181.4	179.7	180.4
97.5°	154.7	157.1	156.4	156.4	156.7	155.7	156.1	155.7	156.4	155.4	155.1
100°	144.4	144.4	143.8	143.4	143.1	142.1	141.8	140.8	140.8	139.8	139.1
102.5°	133.8	134.8	133.8	133.4	133.4	131.8	132.1	132.1	131.4	131.1	129.4
105°	126.1	125.8	125.1	123.8	122.5	122.5	123.1	122.8	121.8	121.5	120.1
107.5°	119.1	118.5	117.5	115.5	114.8	115.1	116.1	116.5	116.1	114.8	113.8
110°	120.5	119.5	117.8	117.1	118.1	118.8	119.1	119.8	121.8	122.5	121.1

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CATALOG NUMBER: FFX-CLB-30-740-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*145.1*	143.4	142.4	138.1	141.4	142.1	141.4	141.8	142.8	141.4	142.1
115°	*165.7*	167.4	167.7	154.4	154.7	152.7	150.7	150.1	147.1	149.4	157.1
117.5°	*153.1*	158.4	146.8	140.8	137.1	135.8	139.1	139.8	136.8	140.4	151.4
120°	*175.7*	178.0	154.1	142.4	142.1	147.7	156.7	159.4	156.1	163.1	175.7
122.5°	*238.6*	236.9	234.6	236.6	231.3	230.9	238.3	237.3	228.3	229.3	232.3
125°	*325.1*	324.4	320.1	315.8	312.1	314.1	311.1	307.5	300.8	299.8	299.8
127.5°	*311.1*	311.1	308.1	305.8	302.2	302.5	302.2	295.5	292.8	293.2	293.2
130°	*228.9*	229.3	238.6	246.9	244.6	245.6	239.6	237.6	246.2	254.2	254.2
132.5°	*194.0*	194.7	205.0	211.3	208.0	201.3	195.0	195.7	201.0	209.0	208.6
135°	*173.4*	174.7	175.4	174.7	172.7	171.0	170.7	172.4	173.7	179.4	180.7
137.5°	*157.1*	156.1	152.7	149.7	147.4	151.7	154.4	153.7	152.4	151.4	152.1
140°	*138.1*	136.8	132.1	131.4	132.8	134.8	135.4	136.1	136.4	135.8	135.4
142.5°	*107.8*	108.8	113.1	118.5	118.8	115.5	115.8	115.8	117.1	118.8	118.1
145°	*108.1*	108.8	110.5	114.5	114.5	111.8	110.8	111.8	114.8	118.1	118.1
147.5°	*120.5*	119.5	117.1	116.1	115.1	114.8	114.8	112.5	112.8	112.8	112.8
150°	*102.5*	102.2	100.8	100.2	99.8	99.5	101.2	100.8	101.5	100.8	100.5
152.5°	*84.5*	84.2	82.9	81.9	82.2	84.2	86.9	87.9	87.2	85.9	85.2
155°	*80.2*	80.5	78.5	77.9	78.2	79.2	79.9	79.9	78.5	76.9	76.9
157.5°	*75.9*	76.2	75.2	74.5	74.9	75.5	76.5	76.9	75.9	74.5	74.2
160°	*72.5*	72.2	71.9	71.9	71.9	71.9	72.2	72.5	72.2	71.9	71.5
162.5°	*70.9*	70.9	70.9	70.9	71.2	70.9	70.9	70.9	70.9	70.9	70.9
165°	*70.5*	70.5	70.9	71.5	71.9	71.5	71.5	71.5	71.9	72.5	72.5
167.5°	*73.5*	73.2	74.2	74.5	74.9	74.5	74.2	73.9	74.2	74.9	74.9
170°	*76.9*	77.2	77.2	77.5	77.5	77.2	76.9	77.2	76.9	77.2	77.2
172.5°	*80.2*	80.2	80.2	79.9	79.9	79.9	79.9	79.9	79.9	79.5	79.5
175°	*82.9*	82.9	82.9	82.9	82.5	82.9	83.2	83.2	82.9	82.9	82.2
177.5°	*85.2*	85.2	85.2	85.2	85.2	85.2	85.2	84.9	84.9	84.9	84.5
180°	*85.5*	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5

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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

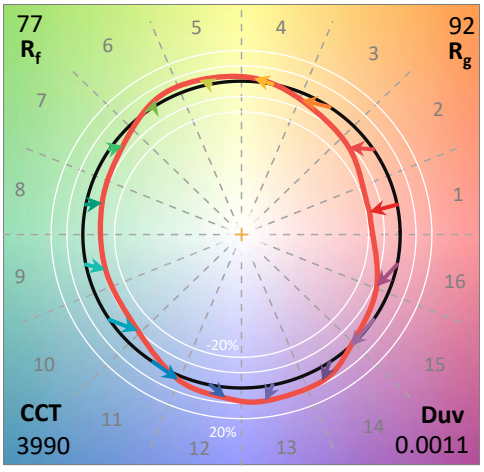
Test Information

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



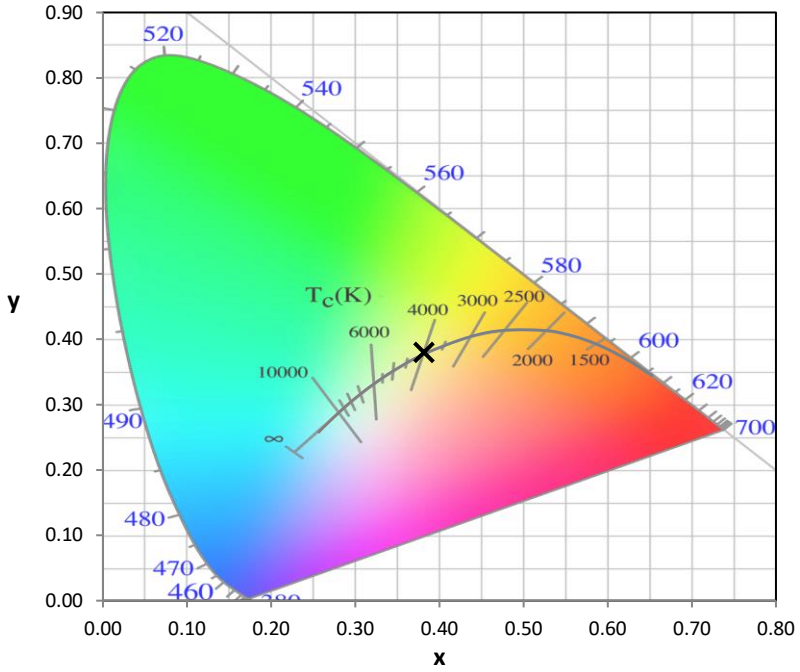
Test Conditions

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

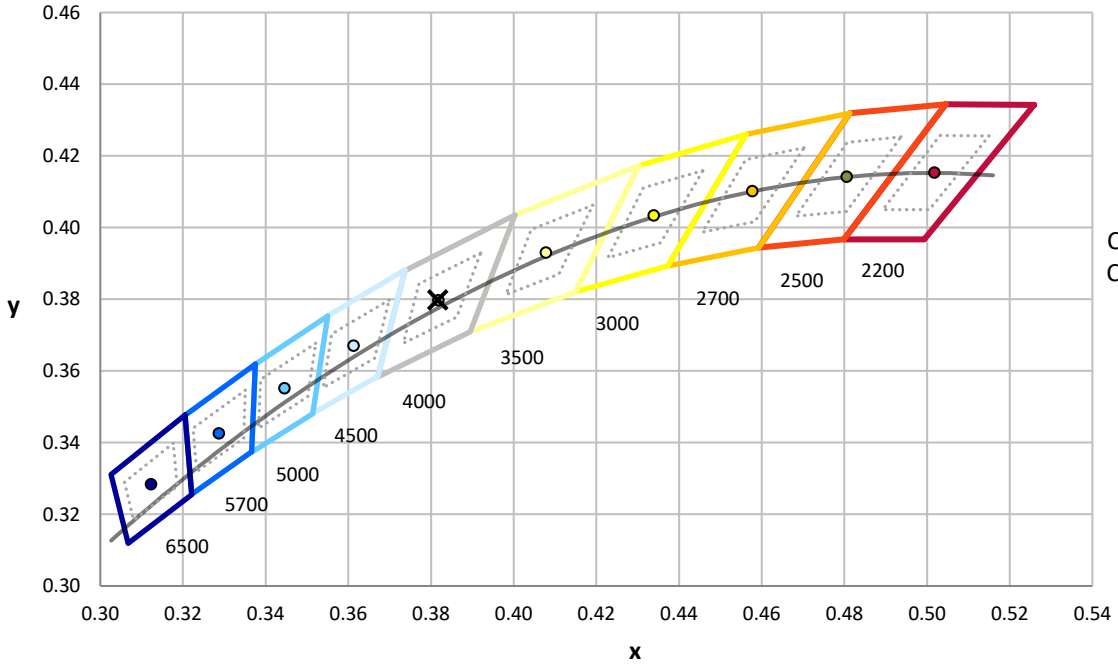
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

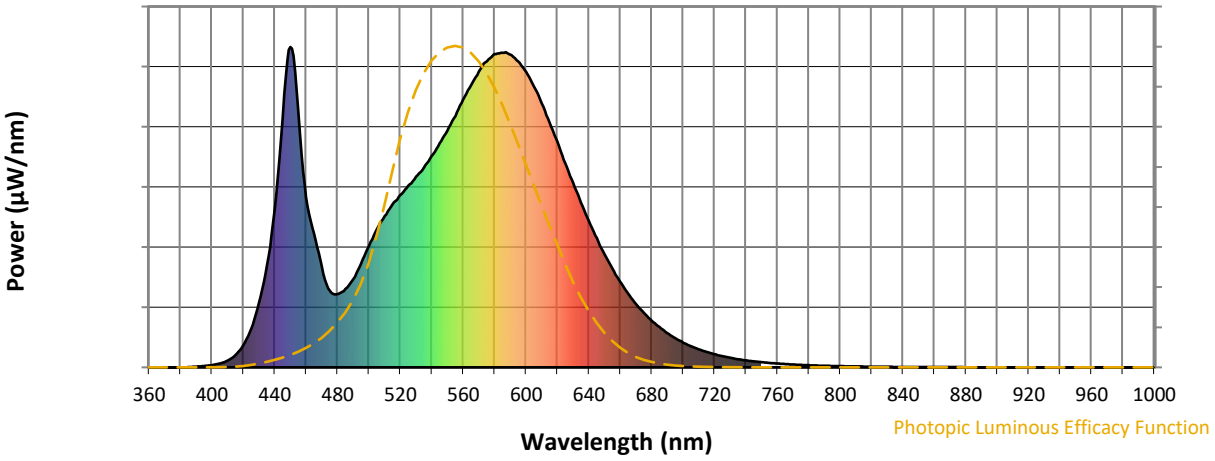


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

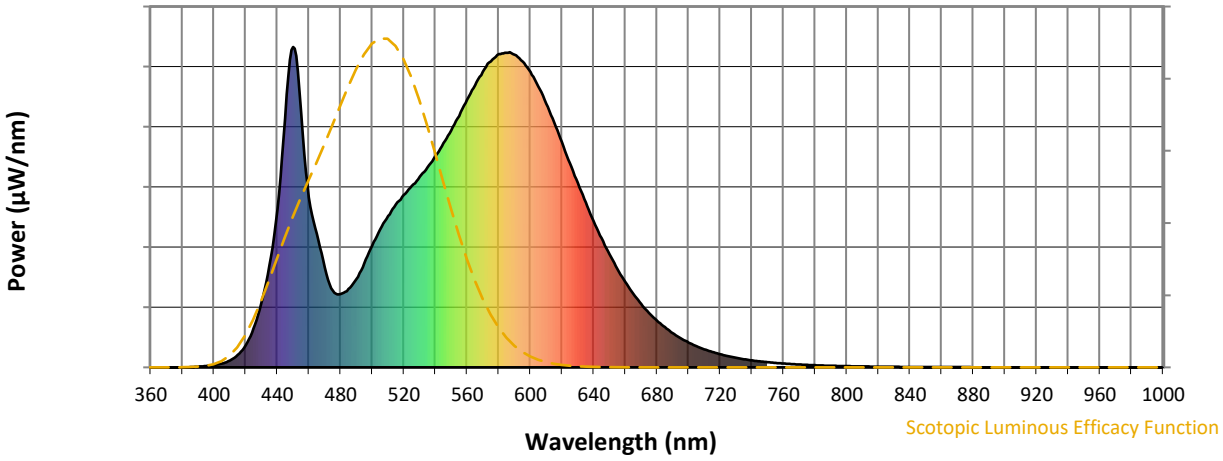


Photopic Lumens: NR

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

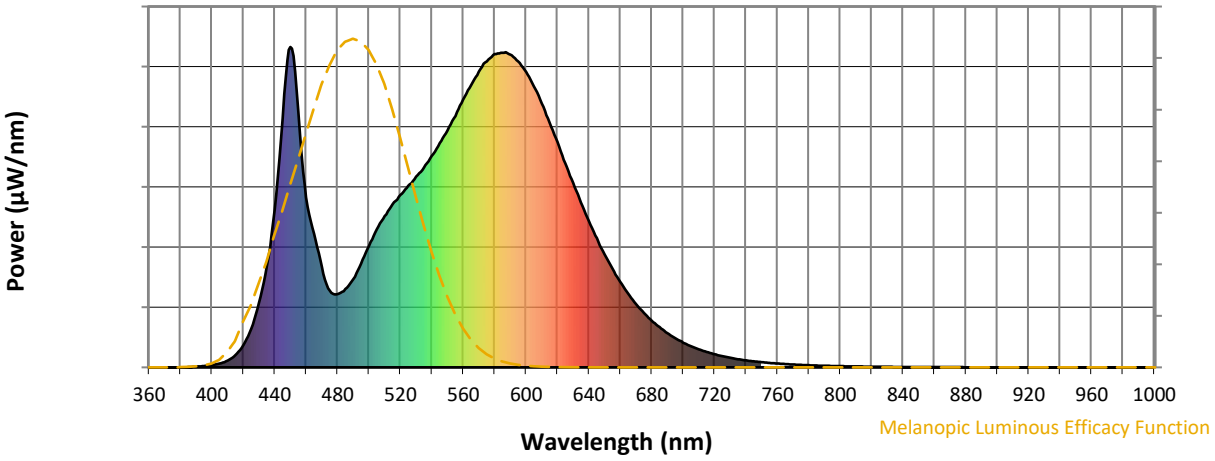


Scotopic Lumens: NR **S/P: 1.59**

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			

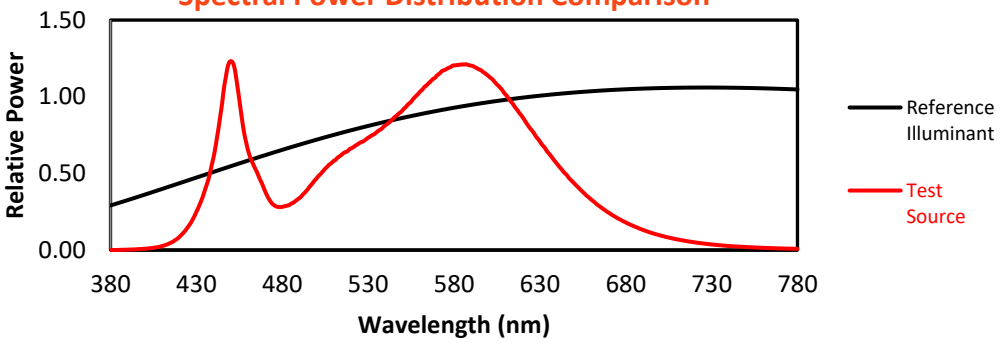
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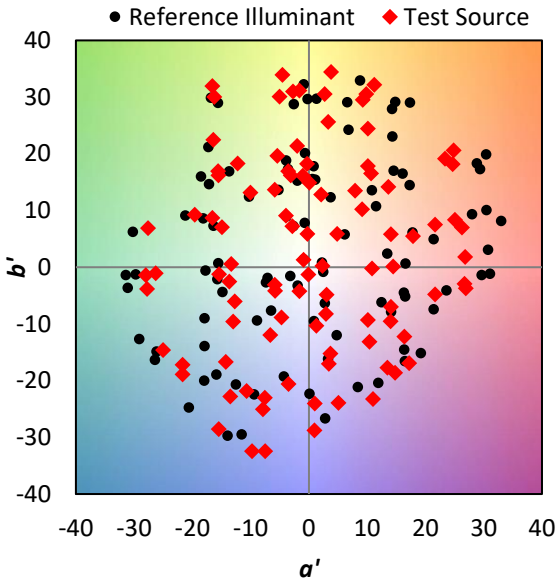
Summary

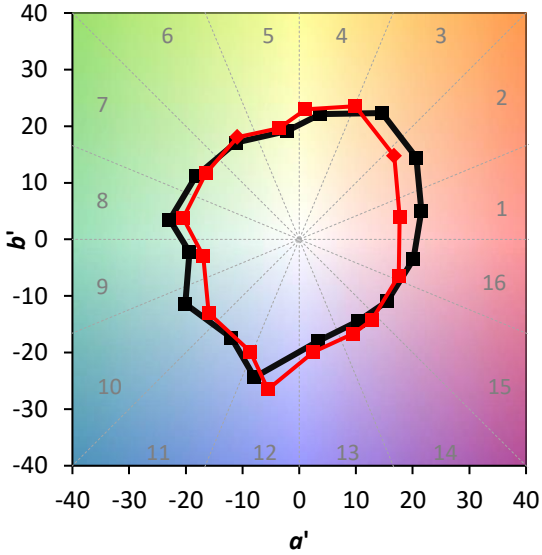
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R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

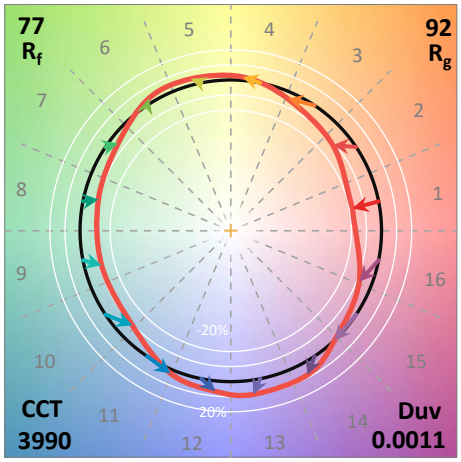
Spectral Power Distribution Comparison

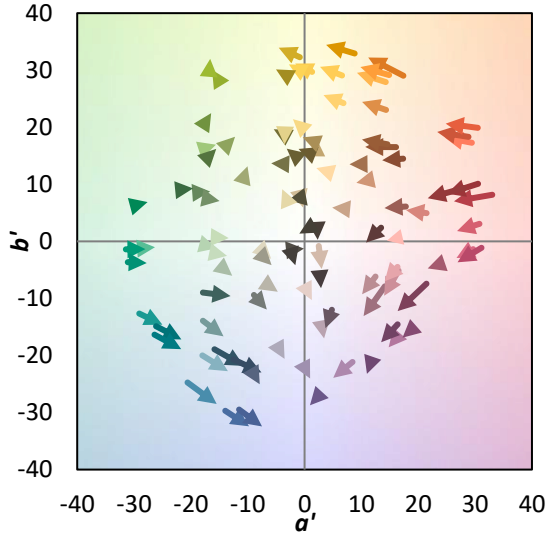


Color Vector Graphics







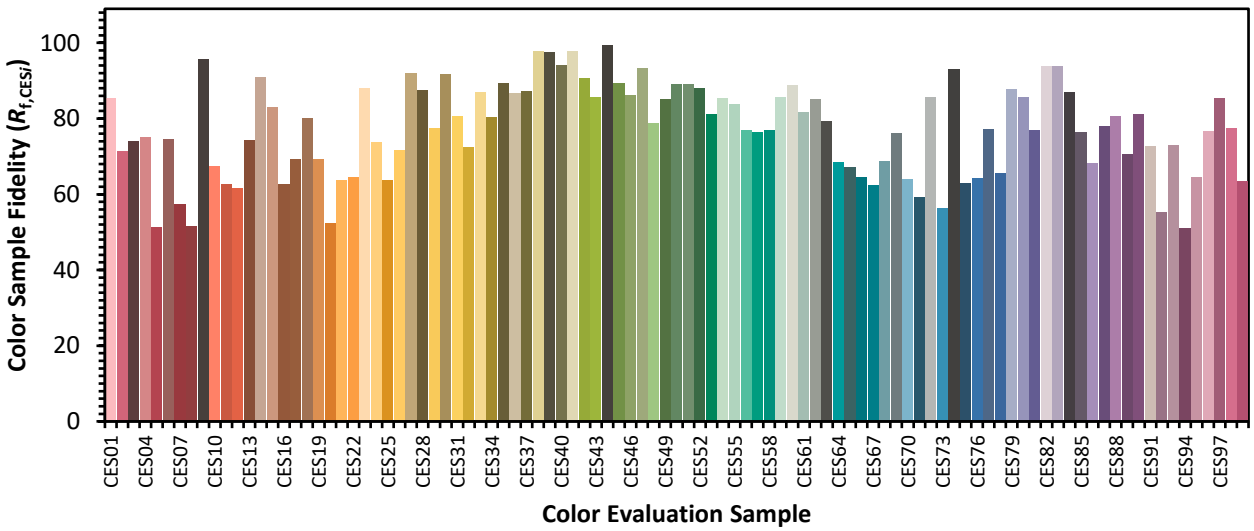


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Individual Sample Fidelity Index ($R_{f,i}$)

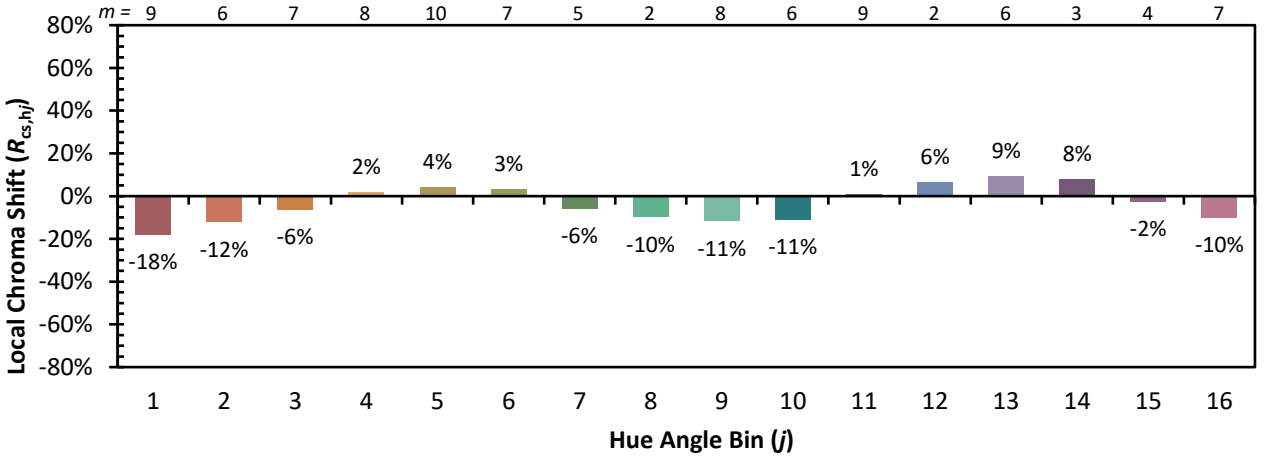
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82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

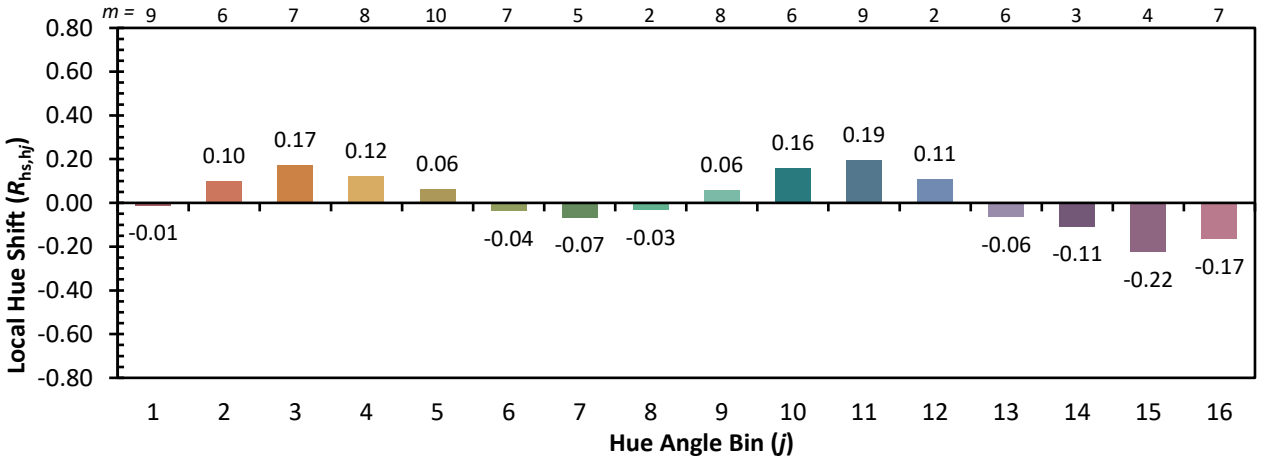


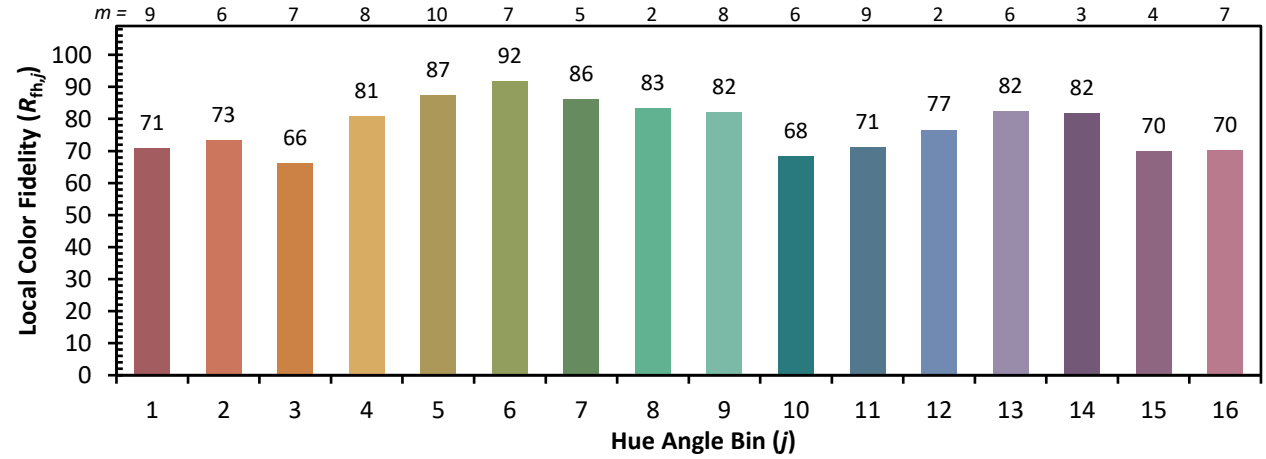
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Color Rendition by Hue-Angle Bin



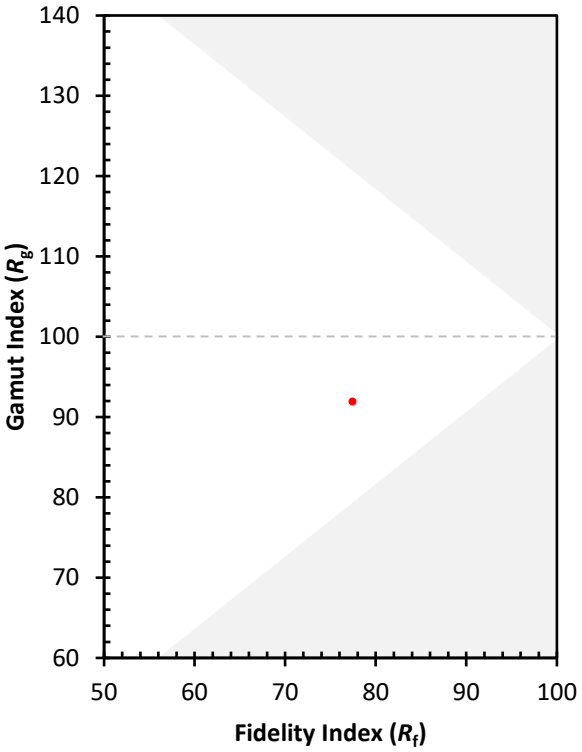


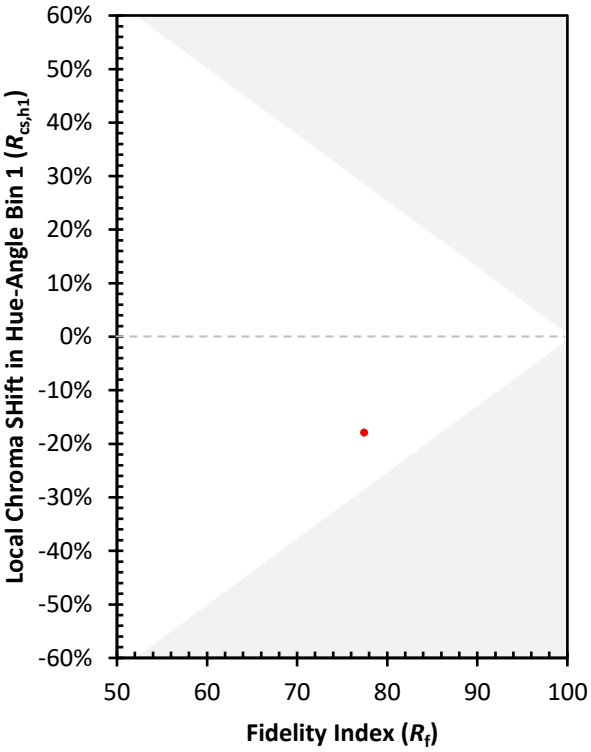


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Measure Comparisons





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