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: P981130

Luminaire Tested: **FFX-CLB-70-750-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:	P981130
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-70-750-U-FR-T5-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11180.2 lumens
Efficiency:	N/A
Efficacy:	157.0 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U4 - G3

Input Watts (W):	71.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.93%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

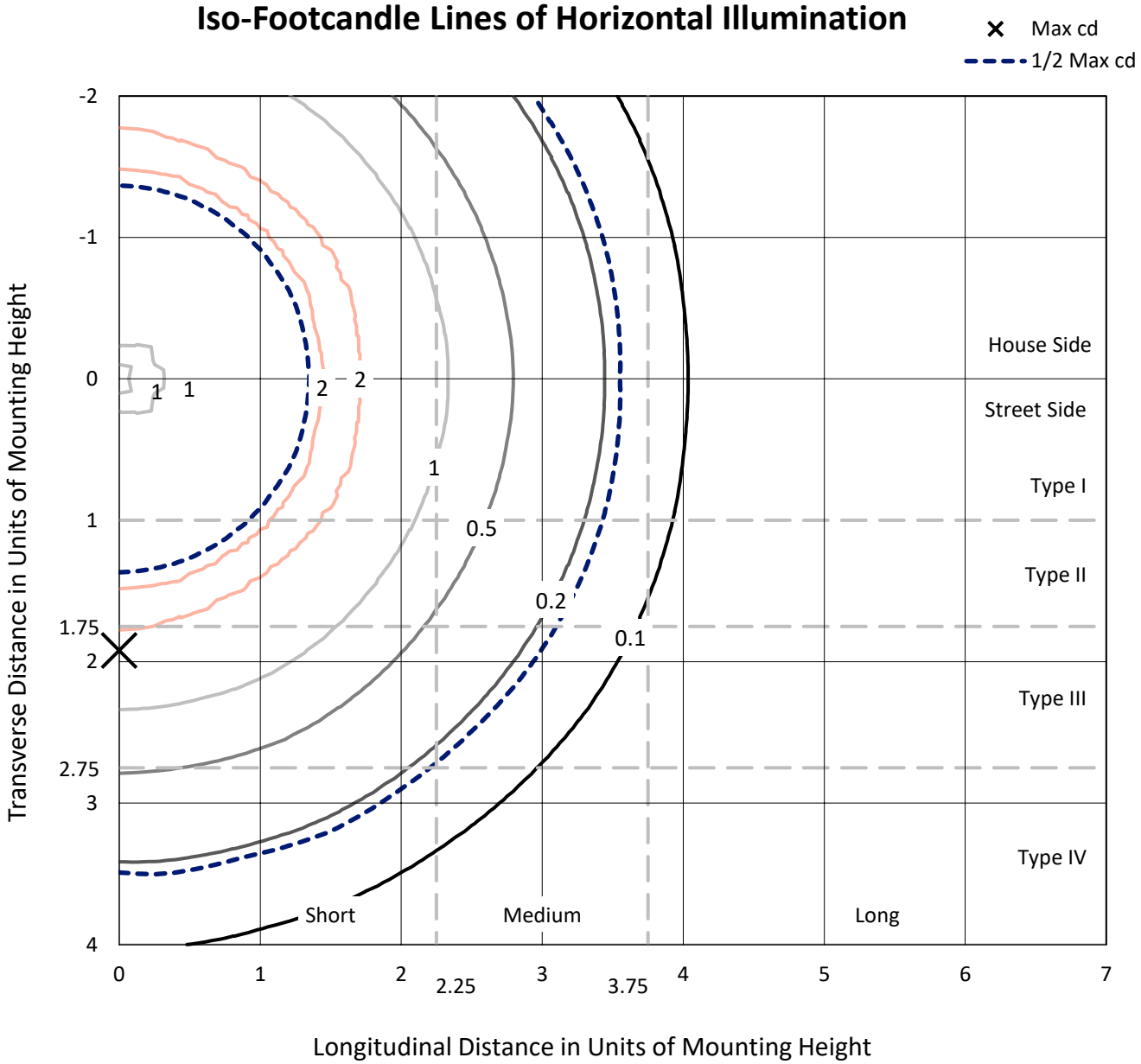


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REPORT NUMBER: P981130
CATALOG NUMBER: FFX-CLB-70-750-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



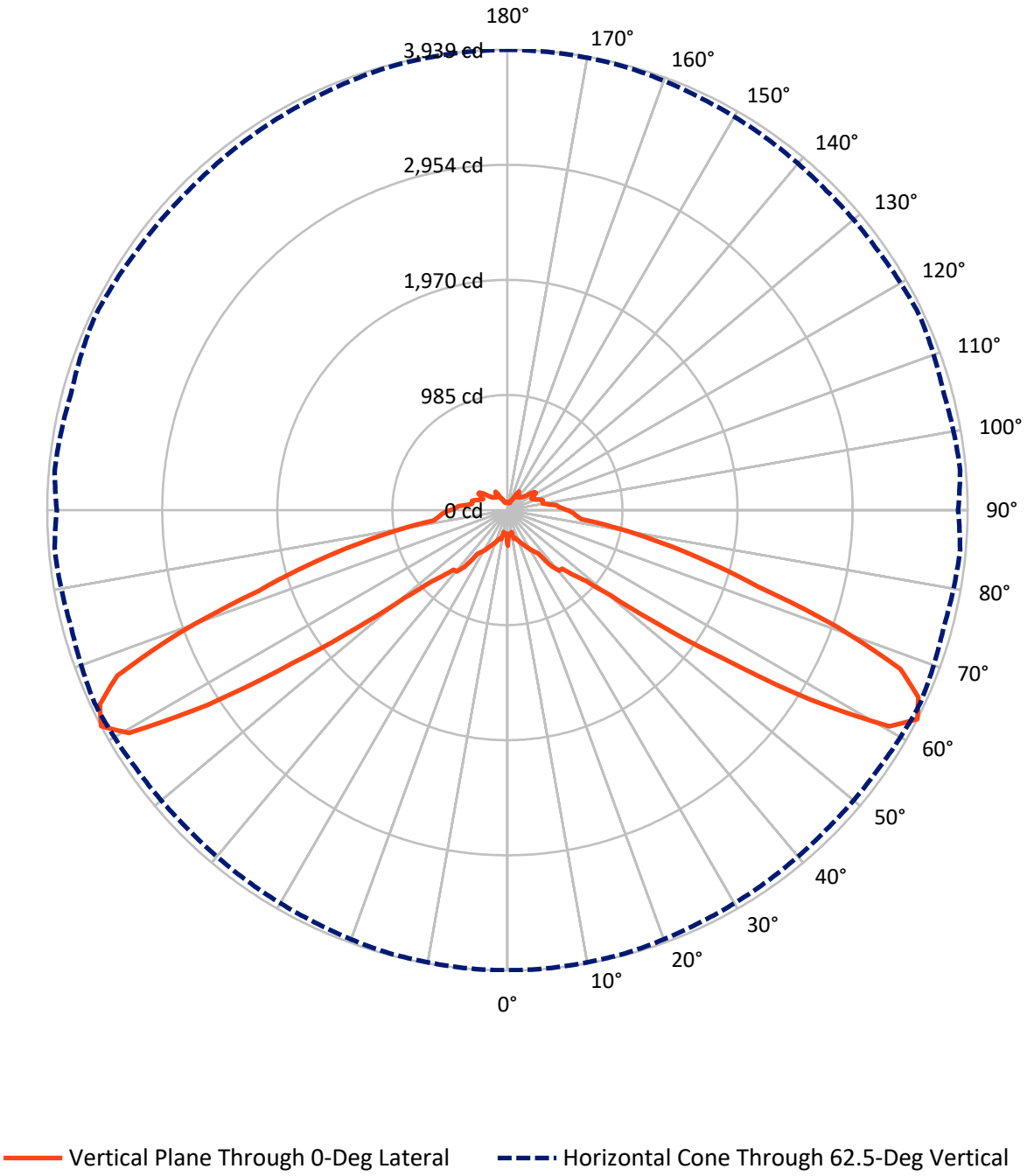
Based on 15 foot mounting height. Maximum calculated value = 2.1 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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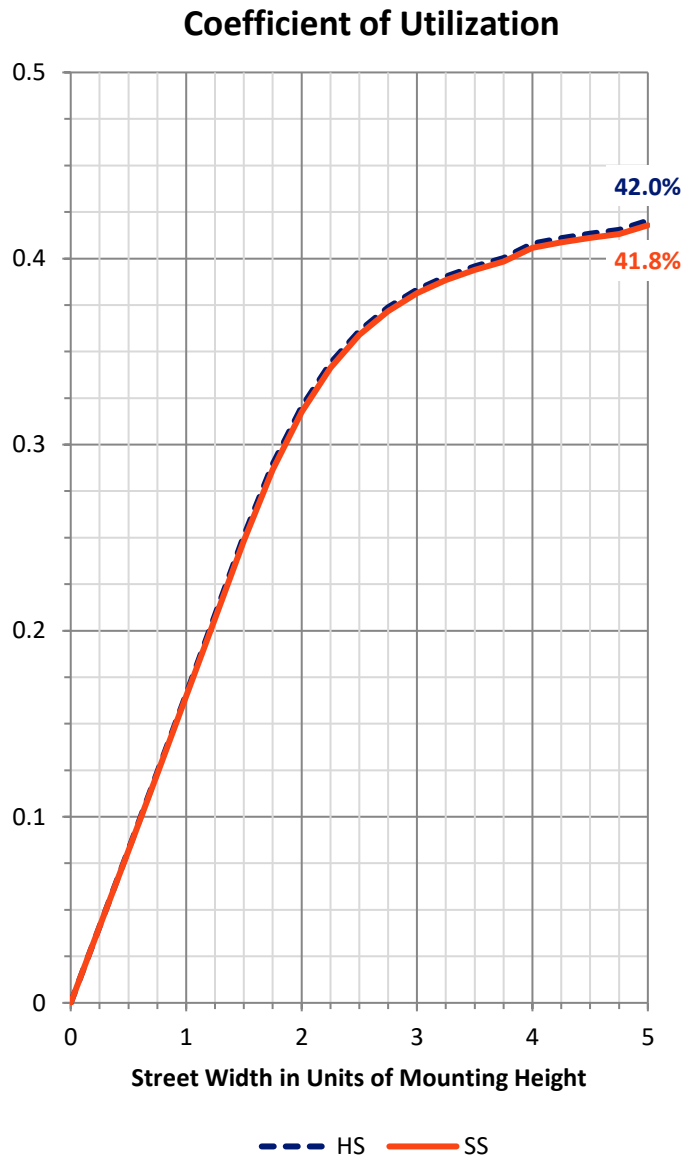
REPORT NUMBER: P981130
CATALOG NUMBER: FFX-CLB-70-750-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4866.1	724.0	5590.1
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	4866.1	724.0	5590.1
	% Fixture	43.5	6.5	50.0
Total	Lumens	9732.2	1448.0	11180.2
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.1	0.2
10°-20°	70.9	0.6
20°-30°	155.4	1.4
30°-40°	319.3	2.9
40°-50°	659.3	5.9
50°-60°	2153.5	19.3
60°-70°	3630.9	32.5
70°-80°	1976.4	17.7
80°-90°	747.4	6.7
90°-100°	454.3	4.1
100°-110°	286.6	2.6
110°-120°	218.0	1.9
120°-130°	186.3	1.7
130°-140°	125.2	1.1
140°-150°	103.1	0.9
150°-160°	48.7	0.4
160°-170°	19.3	0.2
170°-180°	6.4	0.1
0°-90°	9732.2	87.0
0°-180°	11180.2	100.0



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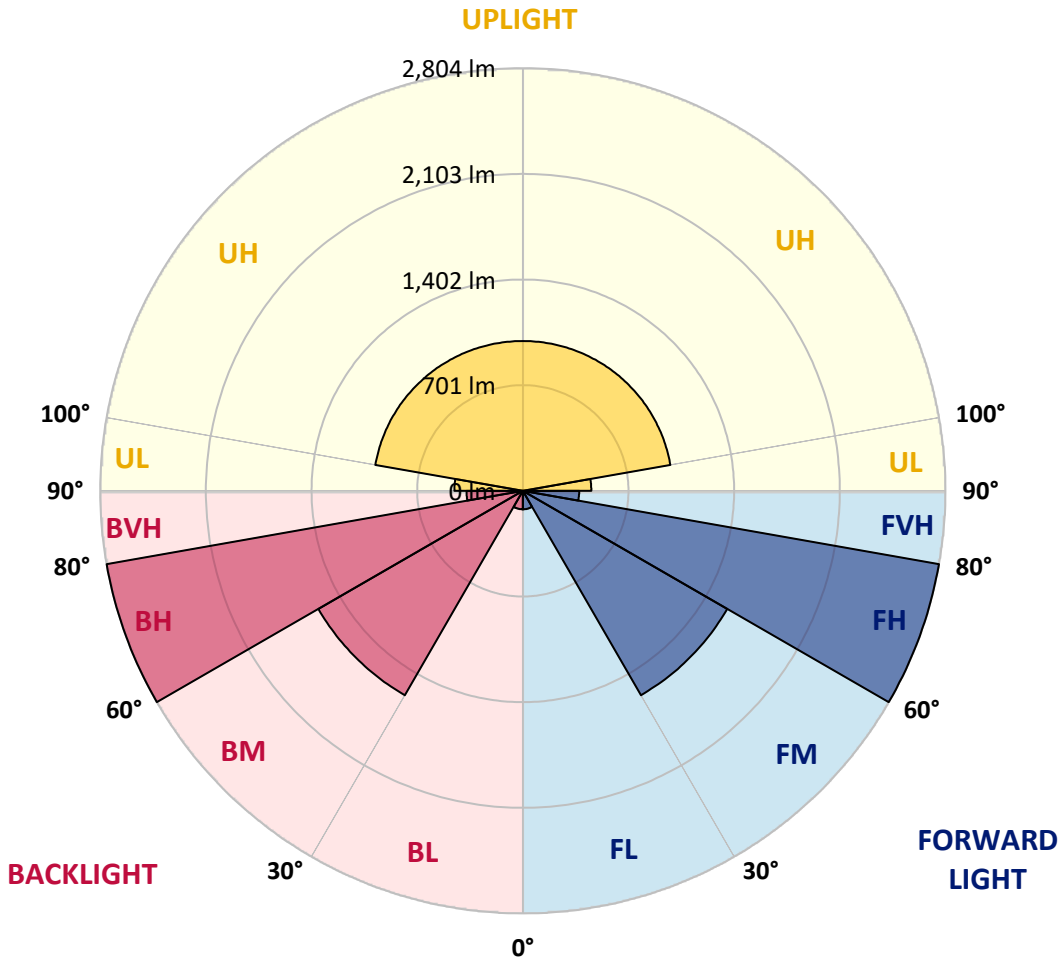
Scaled Data Report

REPORT NUMBER: P981130
CATALOG NUMBER: FFX-CLB-70-750-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°)	122.7	1.1			
FM	(30°-60°)	1566.1	14.0			
FH	(60°-80°)	2803.6	25.1			G2/5000
FVH	(80°-90°)	373.7	3.3			G3/500
BL	(0°-30°)	122.7	1.1	B1/500		
BM	(30°-60°)	1566.1	14.0	B2/2500		
BH	(60°-80°)	2803.6	25.1	B4/5000		G2/5000
BVH	(80°-90°)	373.7	3.3			G3/500
UL	(90°-100°)	454.3	4.1		U3/500	
UH	(100°-180°)	993.6	8.9		U4/1000	

BUG Rating: B4-U4-G3
Type V Short



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REPORT NUMBER: P981130
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	304.4	304.4	304.4	304.4	304.4	304.4	304.4	304.4	304.4	304.4	304.4
2.5°	202.7	210.8	255.8	292.6	291.9	266.1	232.9	235.9	255.8	273.5	277.9
5°	204.2	201.2	199.0	190.2	187.2	191.7	188.7	179.9	176.2	176.9	190.9
7.5°	212.3	208.6	187.2	171.0	168.8	178.4	199.0	199.0	176.9	160.0	159.2
10°	190.9	190.2	197.6	204.9	207.1	198.3	189.4	185.0	183.5	182.1	180.6
12.5°	252.1	249.2	233.7	224.1	222.6	227.0	233.7	231.5	220.4	214.5	214.5
15°	250.6	252.1	254.3	250.6	249.9	250.6	254.3	252.1	248.4	244.0	244.0
17.5°	264.6	265.4	266.1	267.6	266.1	263.9	263.9	263.2	263.9	265.4	265.4
20°	286.0	286.7	286.7	286.7	286.0	281.6	281.6	282.3	281.6	283.1	282.3
22.5°	309.6	308.9	308.9	308.9	306.6	303.0	302.2	303.0	300.7	300.7	300.7
25°	332.4	333.9	336.1	335.4	331.7	328.8	326.5	327.3	325.8	325.8	325.8
27.5°	361.2	359.7	364.1	362.7	359.0	359.0	356.8	356.8	354.6	353.8	353.1
30°	393.6	392.9	392.9	393.6	392.2	390.7	390.7	389.2	385.5	386.3	387.7
32.5°	425.3	424.6	423.1	423.9	423.1	420.9	424.6	424.6	423.1	423.9	428.3
35°	456.3	460.7	471.0	478.4	480.6	479.9	482.8	488.0	484.3	482.1	484.3
37.5°	603.7	600.8	589.7	583.1	584.5	588.2	580.1	574.2	570.5	569.8	573.5
40°	681.1	678.2	661.9	663.4	652.4	656.0	659.7	664.9	661.2	653.1	653.1
42.5°	687.7	688.5	711.3	746.0	735.7	713.5	692.9	703.2	718.7	728.3	732.0
45°	789.5	799.1	799.1	801.3	802.0	802.7	788.0	794.6	807.2	822.6	821.9
47.5°	906.7	912.6	916.3	920.7	918.5	920.7	939.8	934.7	948.7	947.2	945.7
50°	1152.1	1177.2	1181.6	1198.6	1188.3	1190.5	1225.9	1228.8	1228.8	1226.6	1229.5
52.5°	1635.0	1657.1	1653.4	1615.8	1634.2	1667.4	1705.7	1678.4	1717.5	1698.4	1689.5
55°	2248.3	2249.0	2273.3	2325.7	2350.0	2324.2	2344.8	2294.0	2379.5	2389.8	2364.0
57.5°	3062.0	3077.5	3082.7	3096.0	3076.8	3073.8	3088.6	3056.9	3096.7	3057.6	3073.1
60°	3757.9	3738.0	3681.2	3600.9	3609.7	3641.4	3698.9	3679.0	3651.0	3596.5	3583.9
62.5°	3939.2	3936.3	3924.5	3895.0	3877.3	3863.3	3870.7	3900.9	3865.5	3889.8	3857.4
65°	3864.8	3862.6	3873.6	3899.4	3880.3	3833.1	3791.8	3841.2	3819.1	3900.2	3876.6
67.5°	3626.7	3617.1	3606.0	3654.0	3623.7	3555.9	3525.7	3530.1	3516.9	3597.9	3574.4
70°	2991.3	2975.8	2996.4	3072.4	3028.9	2968.4	2933.8	2948.5	2952.2	3003.8	3011.9
72.5°	2241.6	2260.8	2281.4	2332.3	2322.0	2288.8	2308.0	2330.1	2351.5	2370.6	2362.5
75°	1774.3	1797.1	1755.8	1780.9	1772.1	1797.9	1815.6	1825.9	1823.7	1803.8	1794.9
77.5°	1349.0	1367.4	1357.8	1350.4	1357.1	1382.9	1438.9	1432.2	1400.6	1366.6	1373.3
80°	970.1	1002.5	1006.2	1003.2	1017.2	1020.9	1068.1	1055.6	1029.8	1029.0	1036.4
82.5°	635.4	650.2	696.6	737.9	748.9	730.5	761.5	773.3	779.9	780.6	778.4
85°	588.2	604.4	593.4	615.5	620.7	625.8	631.0	635.4	642.8	649.4	652.4
87.5°	555.8	582.3	580.9	595.6	594.1	604.4	614.0	617.0	608.1	598.6	595.6
90°	496.8	518.2	526.3	535.2	539.6	538.1	546.2	546.2	540.3	535.9	534.4
92.5°	446.0	457.8	465.1	476.2	479.1	477.7	485.8	482.1	482.8	484.3	485.8
95°	421.6	426.8	424.6	429.0	423.1	418.0	420.9	416.5	414.3	410.6	410.6
97.5°	352.3	351.6	351.6	353.1	350.1	345.7	347.9	347.2	347.9	347.9	345.0
100°	308.9	308.1	303.7	303.0	302.2	300.7	298.5	299.3	299.3	298.5	299.3
102.5°	308.1	301.5	291.9	281.6	281.6	279.4	280.1	279.4	278.6	274.2	272.0
105°	314.0	303.7	287.5	266.8	263.9	264.6	266.8	266.1	263.2	258.7	255.8
107.5°	290.4	278.6	269.1	255.8	252.1	251.4	252.8	253.6	250.6	244.7	240.3
110°	257.3	252.8	248.4	243.3	239.6	238.8	238.8	238.8	235.9	233.7	228.5

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REPORT NUMBER: P981130
CATALOG NUMBER: FFX-CLB-70-750-U-FR-T5-UPLR

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*242.5*	237.4	232.2	227.8	225.6	224.8	223.4	221.9	219.7	217.5	214.5
115°	*228.5*	228.5	224.8	208.6	204.9	204.2	203.4	203.4	203.4	203.4	202.7
117.5°	*247.7*	245.5	231.5	210.8	204.2	200.5	197.6	199.0	198.3	203.4	202.0
120°	*283.8*	267.6	237.4	222.6	216.7	213.8	214.5	215.2	214.5	213.0	210.1
122.5°	*280.8*	263.2	244.7	233.7	227.0	226.3	229.2	228.5	221.9	211.6	203.4
125°	*246.9*	237.4	226.3	216.0	212.3	210.8	212.3	210.1	205.7	200.5	192.4
127.5°	*191.7*	190.2	184.3	179.9	180.6	182.8	186.5	186.5	184.3	181.3	176.9
130°	*171.8*	170.3	171.0	172.5	171.8	171.8	168.1	165.1	170.3	174.7	172.5
132.5°	*158.5*	159.2	166.6	177.6	175.4	169.5	160.7	159.2	167.3	176.2	175.4
135°	*152.6*	153.3	159.2	170.3	167.3	160.0	156.3	157.0	161.4	165.9	165.1
137.5°	*152.6*	152.6	151.1	154.8	154.8	154.8	154.1	156.3	159.2	159.2	157.0
140°	*150.4*	151.8	147.4	148.2	150.4	152.6	153.3	156.3	157.0	156.3	153.3
142.5°	*137.8*	139.3	143.7	149.6	151.1	152.6	157.0	156.3	156.3	156.3	154.8
145°	*169.5*	169.5	173.2	178.4	176.2	173.2	174.7	175.4	176.9	178.4	176.9
147.5°	*187.2*	187.2	182.8	181.3	177.6	177.6	182.1	181.3	180.6	179.1	179.9
150°	*154.8*	154.1	150.4	148.9	148.9	147.4	149.6	149.6	147.4	146.0	146.7
152.5°	*110.6*	111.3	109.8	111.3	113.5	115.7	117.9	119.4	119.4	119.4	117.9
155°	*100.2*	98.8	98.0	99.5	100.2	99.5	98.0	98.0	98.0	96.6	95.8
157.5°	*87.0*	86.2	85.5	86.2	86.2	87.0	87.7	88.5	88.5	87.0	86.2
160°	*75.2*	75.2	75.2	75.9	75.9	75.2	74.5	75.2	76.7	76.7	76.7
162.5°	*67.8*	68.6	69.3	70.8	70.8	69.3	67.8	67.8	69.3	70.8	70.8
165°	*62.7*	62.7	64.1	67.1	67.8	65.6	63.4	63.4	65.6	68.6	69.3
167.5°	*62.7*	63.4	65.6	67.8	67.1	64.9	62.7	62.7	64.9	67.1	67.1
170°	*67.1*	67.1	66.3	65.6	64.9	64.9	64.9	65.6	66.3	65.6	65.6
172.5°	*70.8*	70.0	67.8	65.6	64.9	67.1	68.6	67.8	67.1	65.6	65.6
175°	*72.2*	71.5	70.0	68.6	68.6	70.0	70.8	69.3	67.8	67.1	66.3
177.5°	*64.9*	64.9	64.1	64.1	64.9	64.1	64.1	64.1	63.4	62.7	61.9
180°	*56.0*	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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: SP1-2501-332-5

Test Date: 03/25/2025

Luminaire Tested: FFX-CLB-100-750-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-750-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

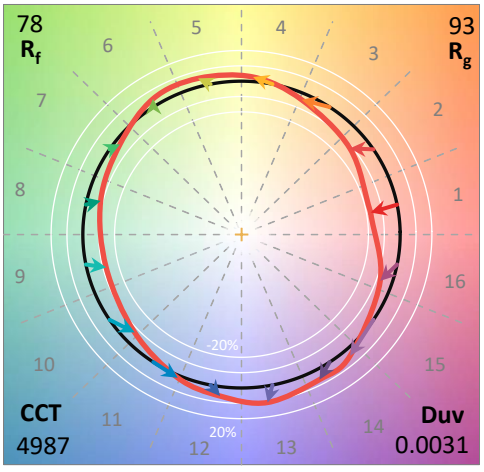
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-5
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-100-750-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	4987	CRI (Ra):	75.8		
CIE u':	0.2094	R1:	71.6	R9:	-30.4
CIE v':	0.4882	R2:	82.8	R10:	59.9
Duv:	0.0031	R3:	91.2	R11:	70.9
CIE x:	0.3461	R4:	73.8	R12:	51.2
CIE y:	0.3586	R5:	73.0	R13:	74.2
CIE z:	0.2954	R6:	76.1	R14:	95.3
Peak Wavelength (nm):	450	R7:	82.9	R15:	63.7
Dominant Wavelength (nm):	570	R8:	54.9		
Purity:	11.4				

Rf:	78.3
Rg:	93.4



Test Conditions

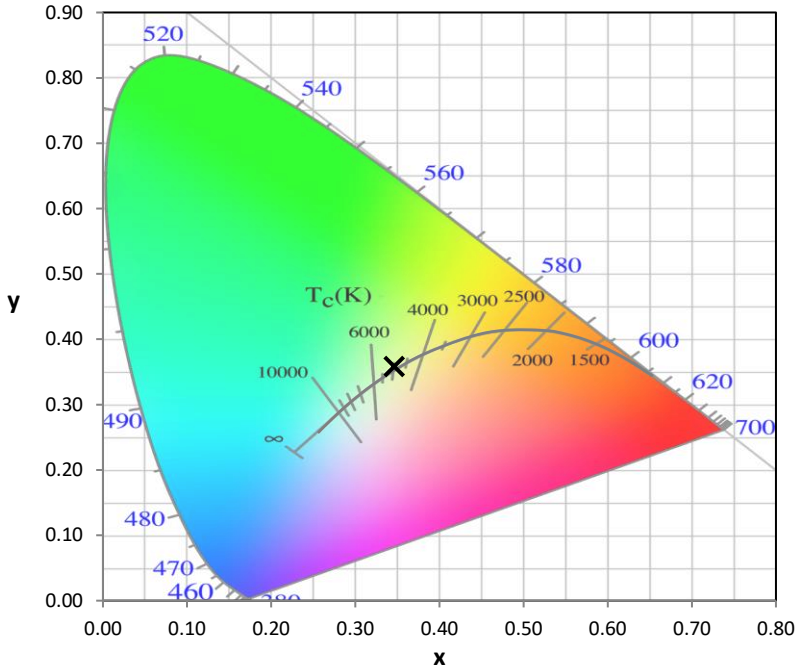
Stabilization Time:	67M
Operation Time:	2H 7M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-5

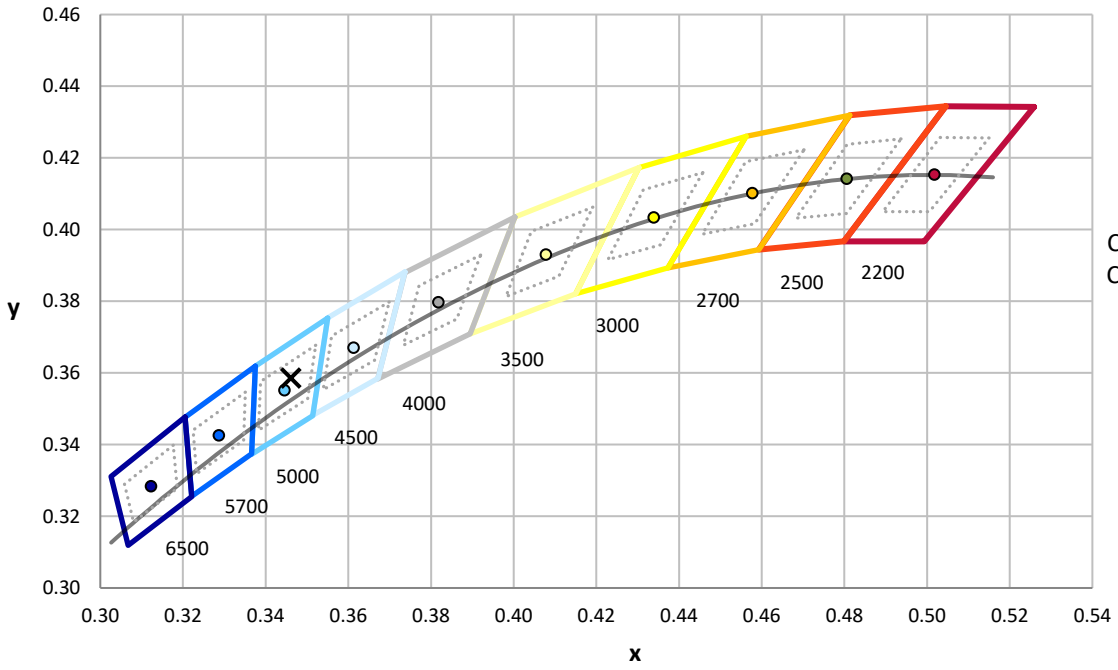
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-5

CIE 1931 Chromaticity Diagram



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

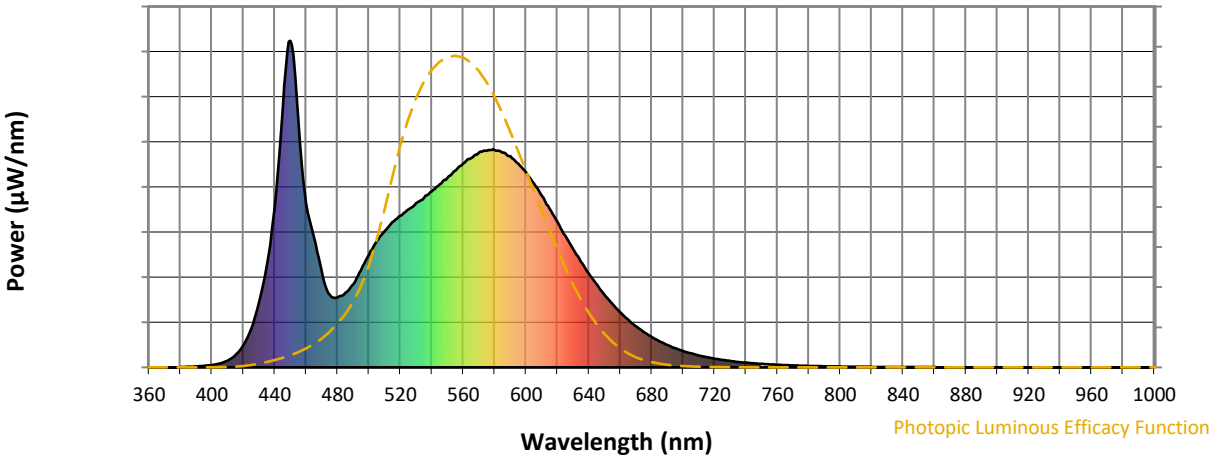


CCT = 4987K
CIE x = 0.3461
CIE y = 0.3586
Duv = 0.0031

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-5

Photopic Flux vs. Wavelength

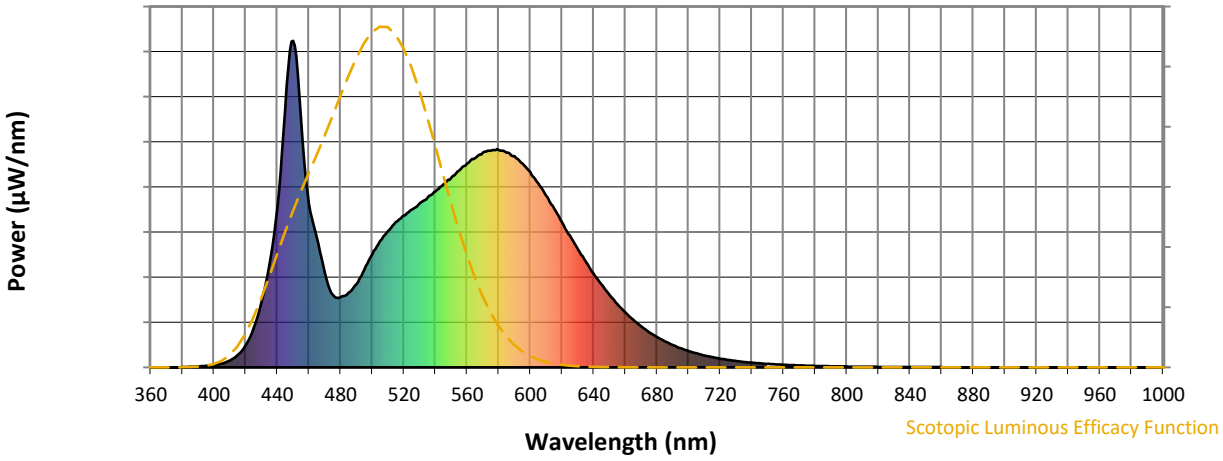


Photopic Lumens: NR

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

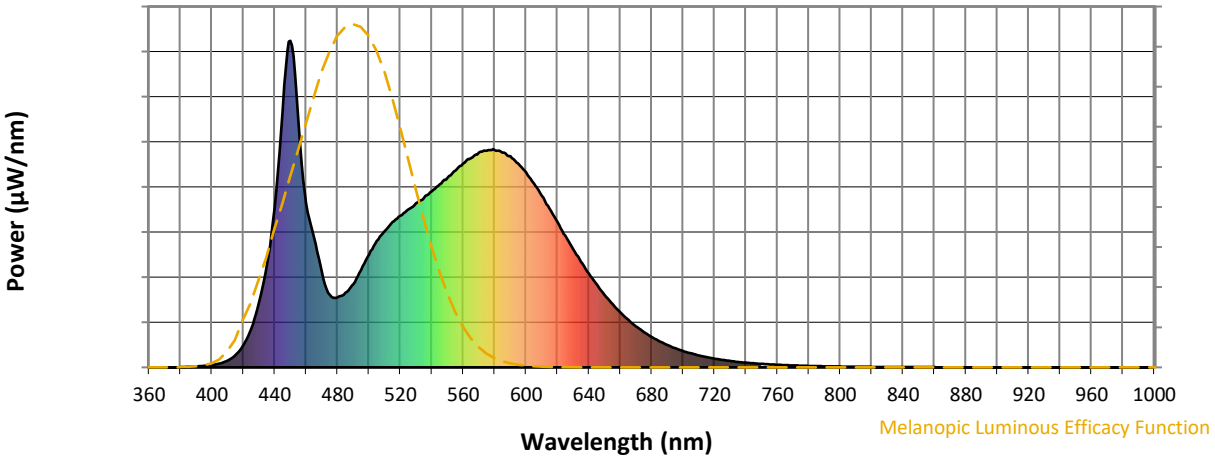


Scotopic Lumens: NR **S/P: 1.87**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.92**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

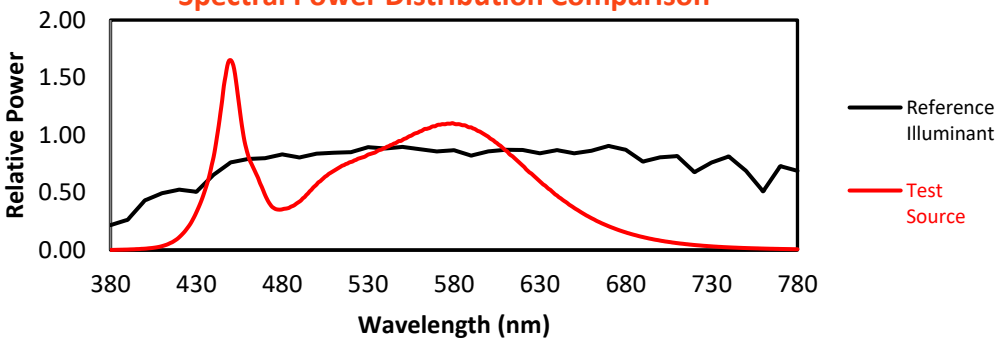
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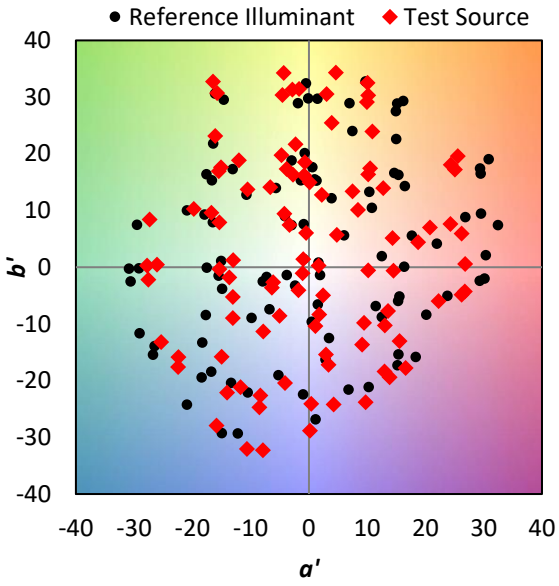
Summary

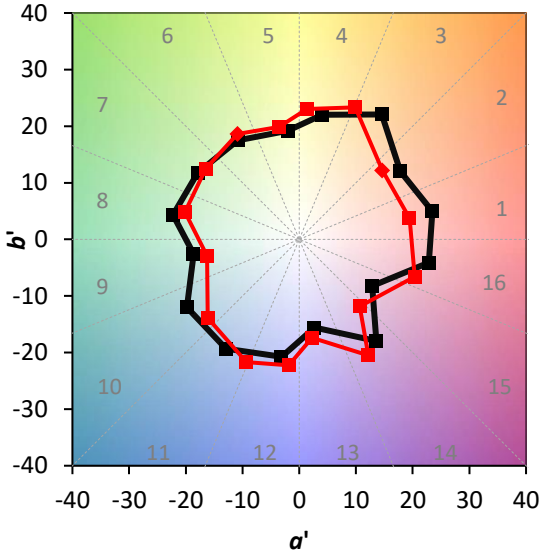
R_f = 78.3
R_g = 93.4
CIE R_a = 75.8
R_9 = -30.4

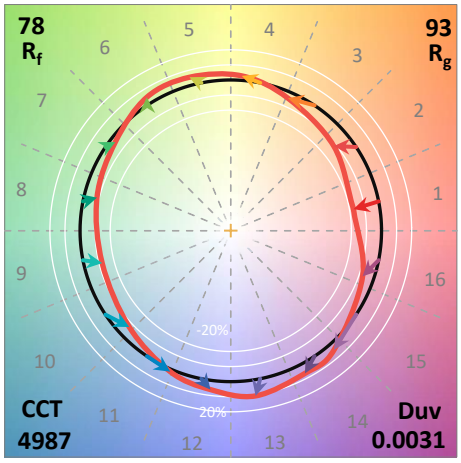
Spectral Power Distribution Comparison

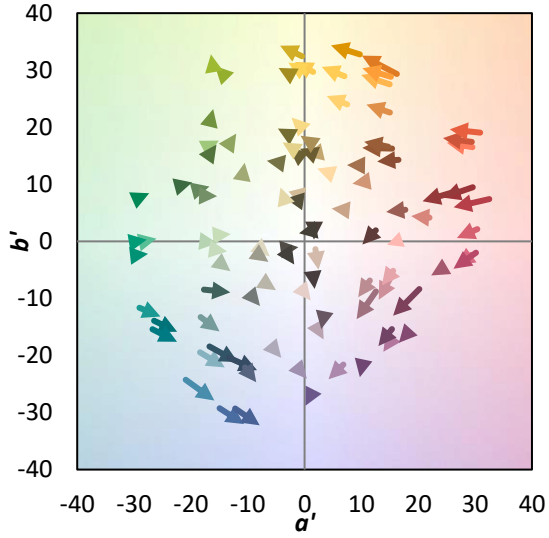


Color Vector Graphics







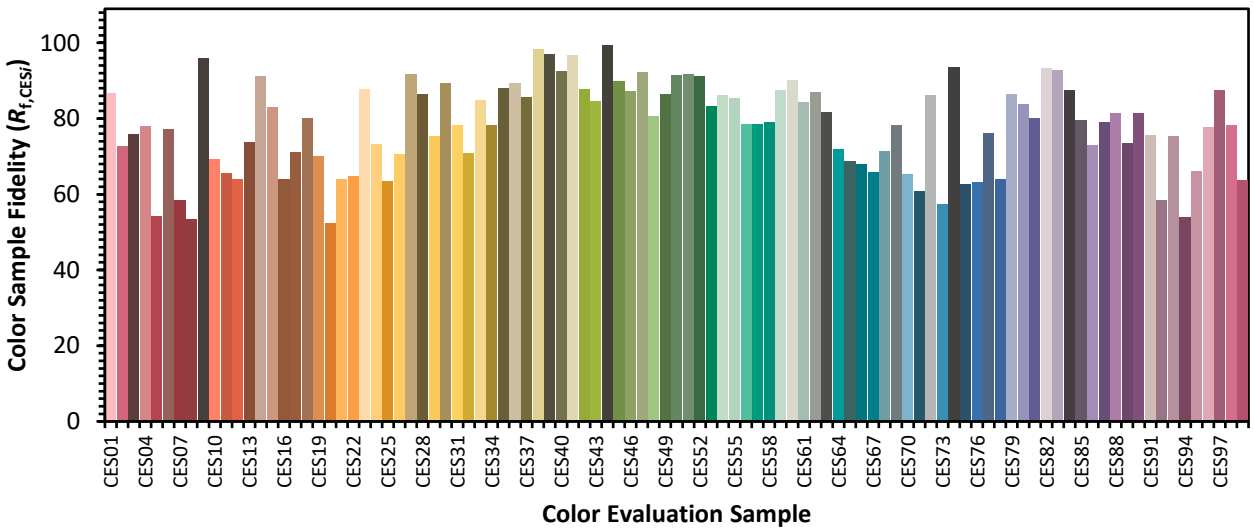


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Individual Sample Fidelity Index ($R_{f,i}$)

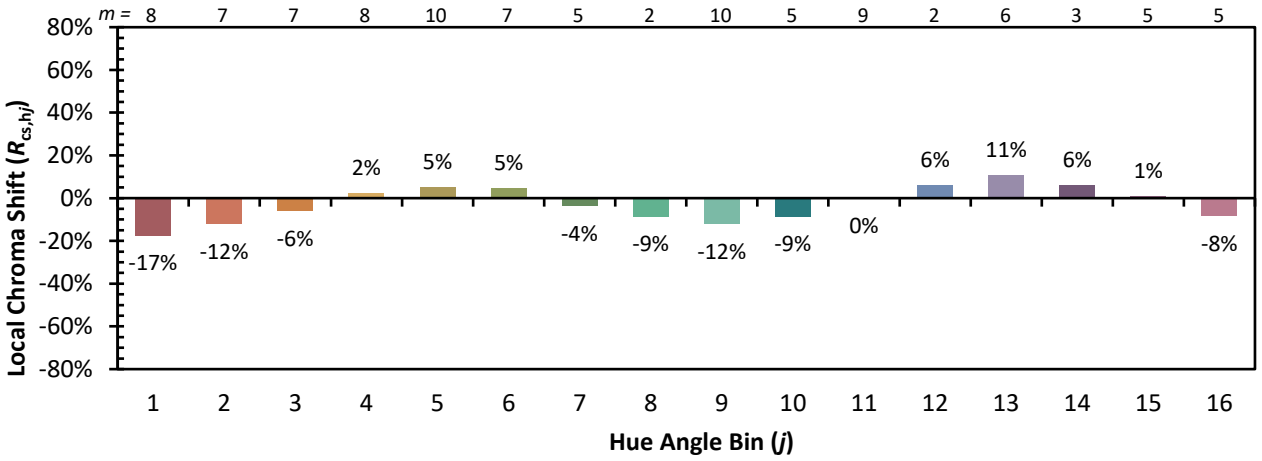
CES01 = 85	CES26 = 71	CES51 = 92	CES76 = 63
CES02 = 60	CES27 = 92	CES52 = 91	CES77 = 76
CES03 = 30	CES28 = 86	CES53 = 83	CES78 = 64
CES04 = 69	CES29 = 75	CES54 = 86	CES79 = 86
CES05 = 46	CES30 = 89	CES55 = 85	CES80 = 84
CES06 = 50	CES31 = 78	CES56 = 79	CES81 = 80
CES07 = 39	CES32 = 71	CES57 = 78	CES82 = 93
CES08 = 38	CES33 = 85	CES58 = 79	CES83 = 93
CES09 = 29	CES34 = 78	CES59 = 88	CES84 = 87
CES10 = 73	CES35 = 88	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 89	CES61 = 84	CES86 = 73
CES12 = 61	CES37 = 86	CES62 = 87	CES87 = 79
CES13 = 41	CES38 = 98	CES63 = 82	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 74
CES15 = 70	CES40 = 93	CES65 = 69	CES90 = 81
CES16 = 46	CES41 = 97	CES66 = 68	CES91 = 76
CES17 = 49	CES42 = 88	CES67 = 66	CES92 = 58
CES18 = 55	CES43 = 85	CES68 = 71	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 78	CES94 = 54
CES20 = 64	CES45 = 90	CES70 = 65	CES95 = 66
CES21 = 85	CES46 = 87	CES71 = 61	CES96 = 78
CES22 = 77	CES47 = 92	CES72 = 86	CES97 = 88
CES23 = 91	CES48 = 81	CES73 = 57	CES98 = 78
CES24 = 90	CES49 = 86	CES74 = 93	CES99 = 64
CES25 = 71	CES50 = 91	CES75 = 63	

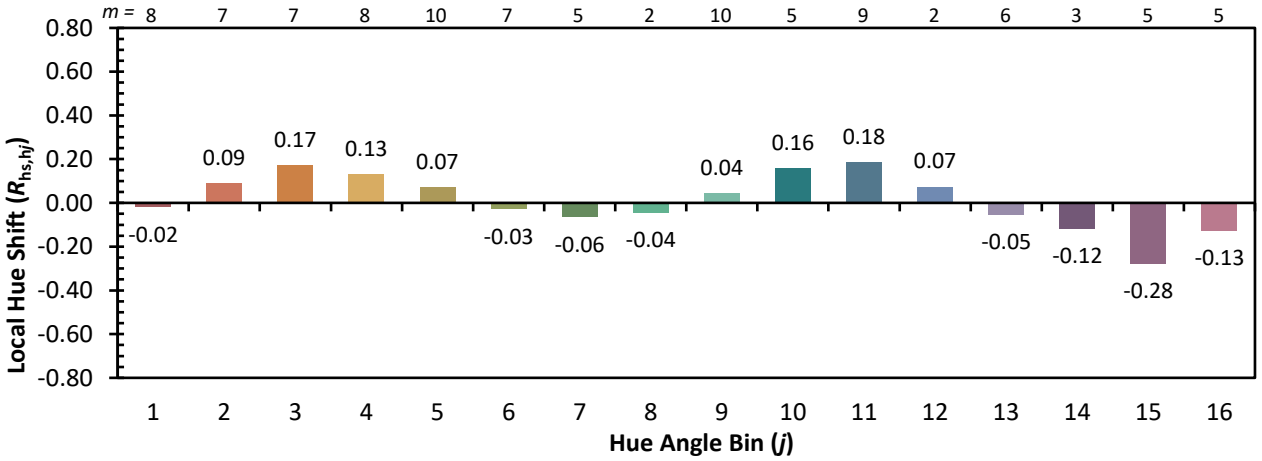


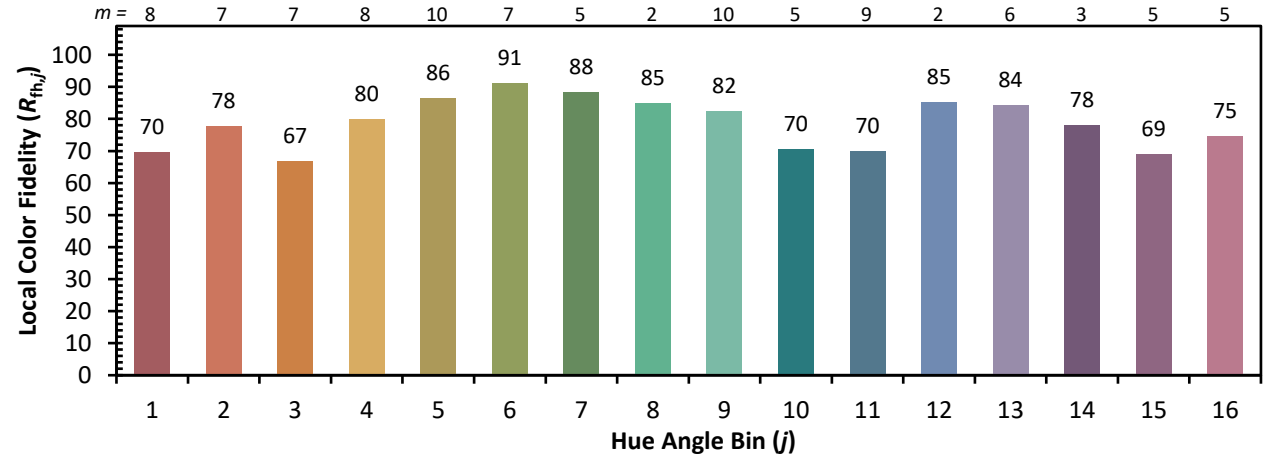
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Color Rendition by Hue-Angle Bin



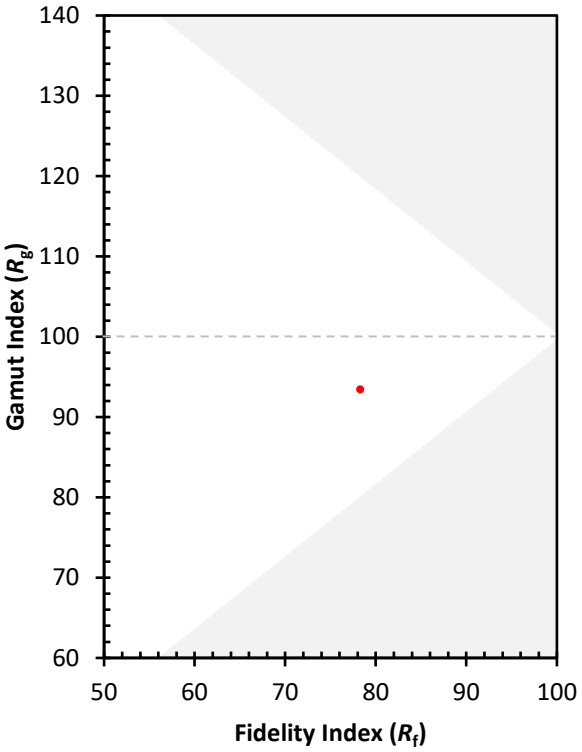


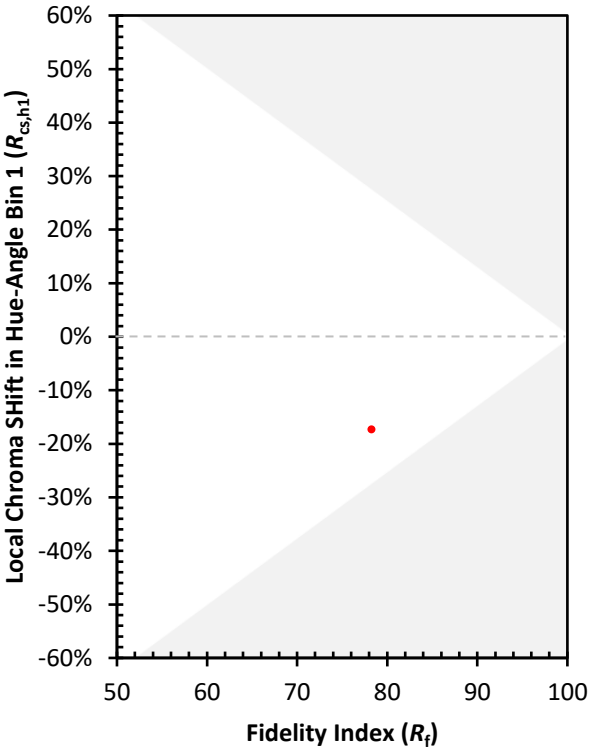


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Measure Comparisons





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