

Signify Classified - Internal  
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: P856092

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

Issue Date: 07/16/2024



**Test Information**

Test Method: LM-79-08  
Report Number: P856092  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 07/16/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: FFX-CLB-100-750-U-FR-T5  
Description: FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS  
Light Source: (6) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

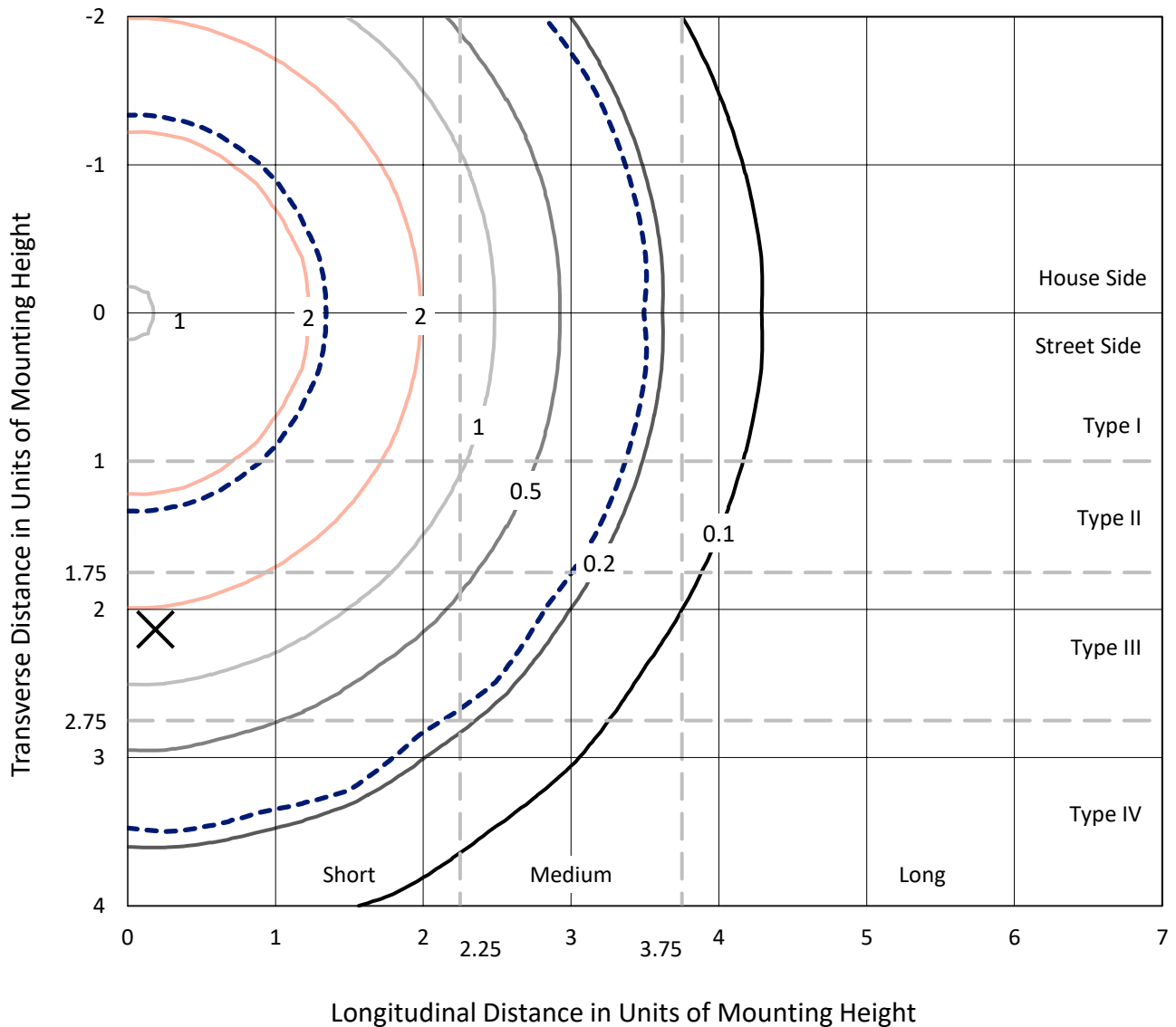
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 15333.9 lumens  
Efficiency: N/A  
Efficacy: 159.1 lumens/watt  
Luminous Opening: Vertical Cylinder (Dia: 1.17' x H: 1.67')  
IES Classification: Type V - Short  
BUG Rating: B4 - U5 - G3  
  
Input Watts (W): 96.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.99  
Total Harmonic Distortion (THDi): 5.2%%  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

REPORT NUMBER: P856092  
 CATALOG NUMBER: FFX-CLB-100-750-U-FR-T5

### Iso-Footcandle Lines of Horizontal Illumination

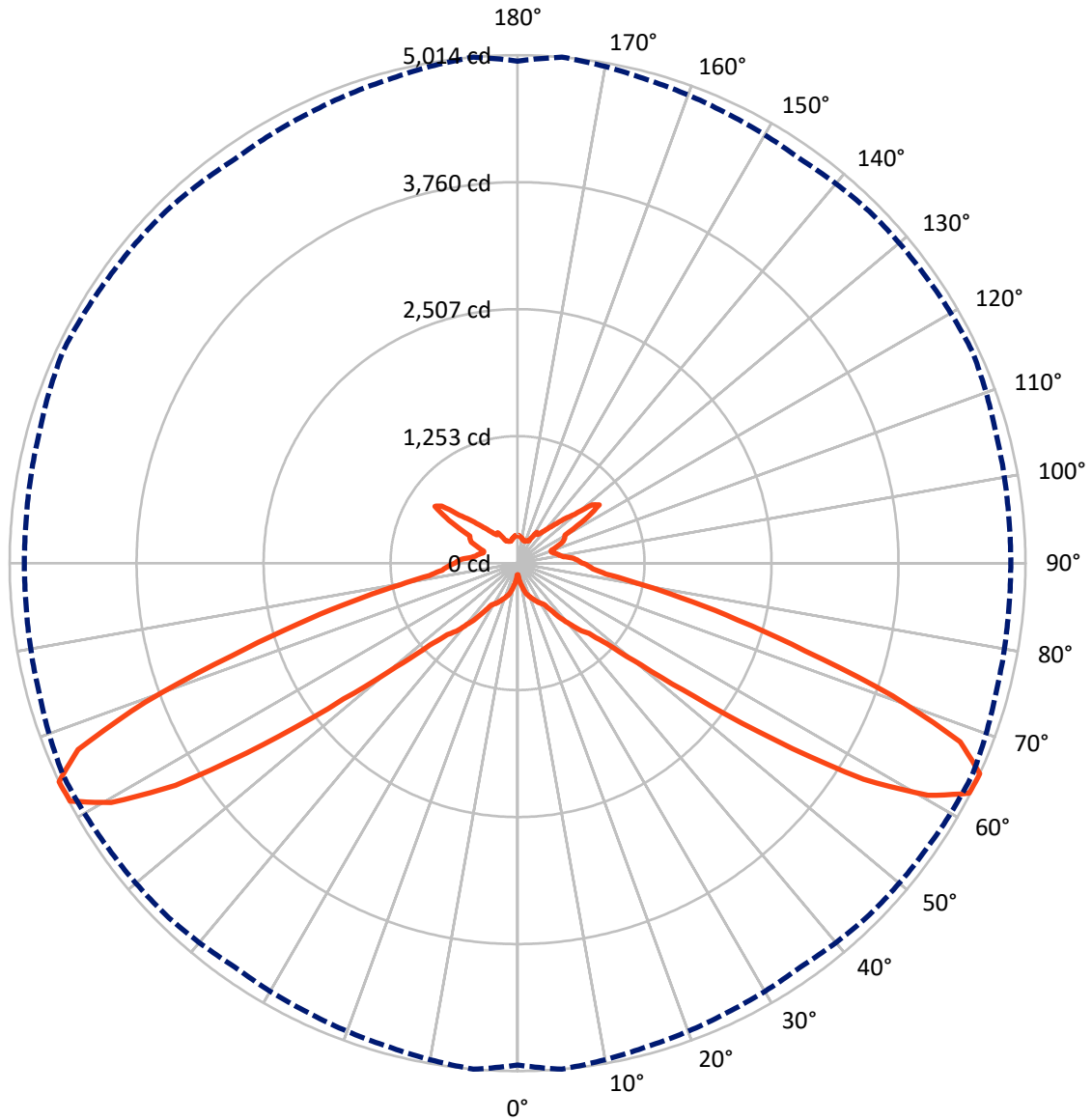
× Max cd  
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2.8 fc  
 Type V - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 5-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

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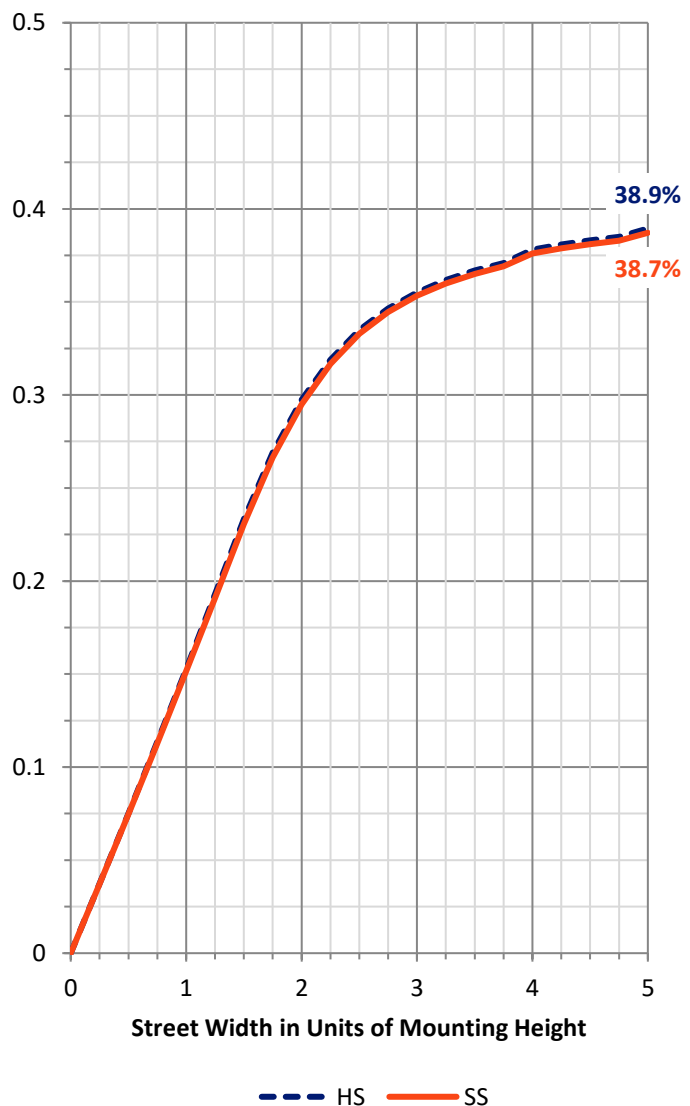
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	6178.9	1488.1	7667.0
	% Fixture	40.3	9.7	50.0
<b>Street Side</b>	Lumens	6178.9	1488.1	7667.0
	% Fixture	40.3	9.7	50.0
<b>Total</b>	Lumens	12357.8	2976.1	15333.9
	% Fixture	80.6	19.4	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	17.4	0.1
10°-20°	87.6	0.6
20°-30°	190.3	1.2
30°-40°	377.6	2.5
40°-50°	818.9	5.3
50°-60°	2820.1	18.4
60°-70°	4631.8	30.2
70°-80°	2485.9	16.2
80°-90°	928.3	6.1
90°-100°	586.3	3.8
100°-110°	392.7	2.6
110°-120°	431.6	2.8
120°-130°	714.2	4.7
130°-140°	420.6	2.7
140°-150°	222.5	1.5
150°-160°	116.8	0.8
160°-170°	66.3	0.4
170°-180°	25.0	0.2
0°-90°	12357.8	80.6
0°-180°	15333.9	100.0

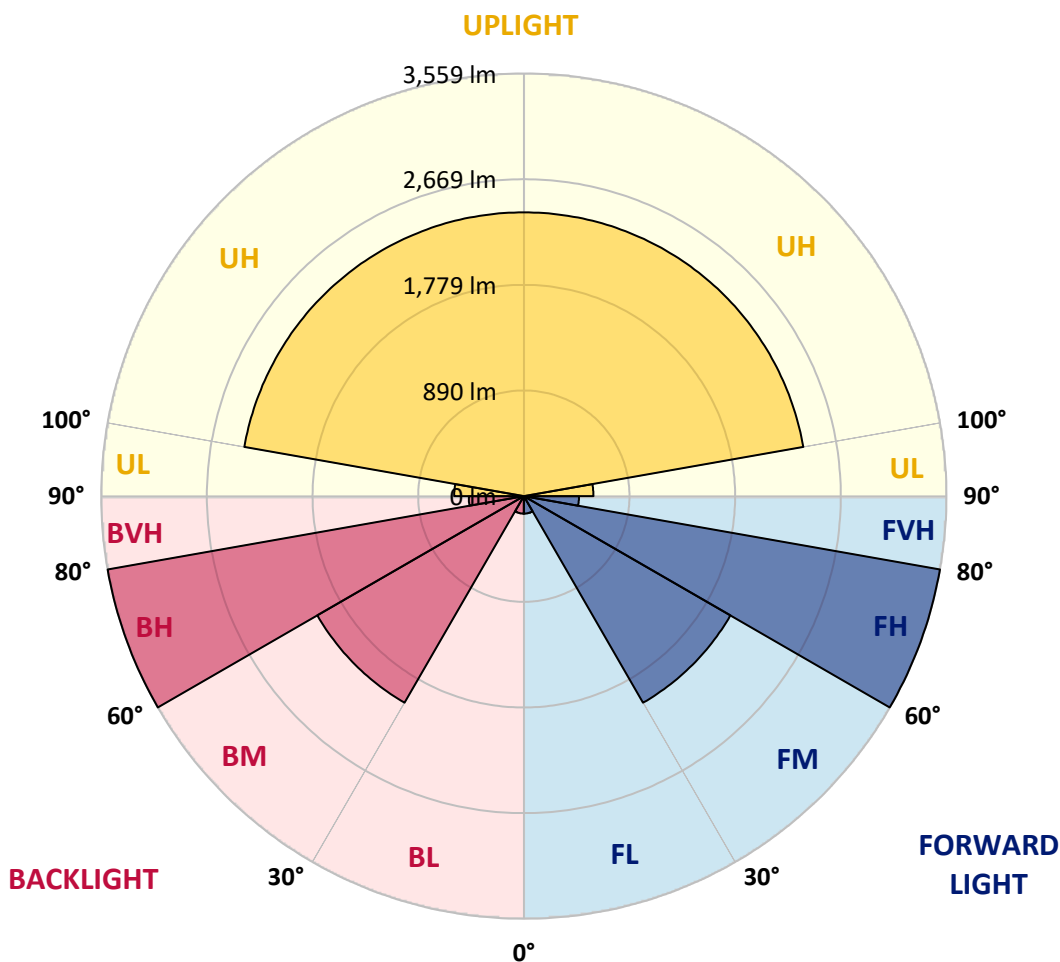


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	147.6	1.0			
FM (30°-60°)	2008.3	13.1			
FH (60°-80°)	3558.8	23.2			G2/5000
FVH (80°-90°)	464.2	3.0			G3/500
BL (0°-30°)	147.6	1.0	B1/500		
BM (30°-60°)	2008.3	13.1	B2/2500		
BH (60°-80°)	3558.8	23.2	B4/5000		G2/5000
BVH (80°-90°)	464.2	3.0			G3/500
UL (90°-100°)	586.3	3.8		U4/1000	
UH (100°-180°)	2389.8	15.6		U5	

**BUG Rating: B4-U5-G3**  
 Type V Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
2.5°	120.3	120.3	118.8	117.2	118.8	120.3	120.3	121.9	118.8	118.8	120.3
5°	161.0	161.0	161.0	159.4	156.3	156.3	154.7	159.4	161.0	162.5	162.5
7.5°	200.1	198.5	201.6	203.2	195.4	192.2	192.2	193.8	196.9	200.1	203.2
10°	226.6	225.1	226.6	232.9	231.3	226.6	226.6	226.6	231.3	239.1	240.7
12.5°	267.3	267.3	270.4	275.1	276.6	271.9	268.8	268.8	275.1	276.6	275.1
15°	311.0	311.0	309.5	307.9	309.5	307.9	307.9	309.5	314.1	312.6	312.6
17.5°	334.5	332.9	331.3	332.9	332.9	331.3	332.9	336.0	334.5	339.2	340.7
20°	359.5	359.5	356.3	356.3	356.3	357.9	359.5	357.9	359.5	361.0	362.6
22.5°	382.9	382.9	381.4	379.8	381.4	382.9	384.5	381.4	381.4	384.5	384.5
25°	409.5	409.5	409.5	404.8	406.4	407.9	406.4	404.8	406.4	407.9	409.5
27.5°	439.2	439.2	436.1	431.4	432.9	432.9	434.5	431.4	434.5	434.5	434.5
30°	464.2	461.1	459.5	456.4	456.4	459.5	462.6	457.9	459.5	459.5	461.1
32.5°	487.6	487.6	486.1	479.8	478.3	487.6	490.8	489.2	482.9	484.5	486.1
35°	575.2	575.2	564.2	553.3	562.7	561.1	573.6	573.6	573.6	576.7	583.0
37.5°	684.6	689.2	706.4	731.4	731.4	695.5	676.7	675.2	700.2	722.1	720.5
40°	781.5	786.1	781.5	784.6	781.5	783.0	784.6	781.5	767.4	762.7	753.3
42.5°	901.8	903.4	873.7	839.3	842.4	859.6	879.9	881.5	851.8	837.7	834.6
45°	986.2	989.3	978.4	973.7	973.7	980.0	978.4	978.4	967.4	965.9	962.8
47.5°	1192.5	1186.3	1164.4	1156.6	1165.9	1161.3	1190.9	1183.1	1170.6	1170.6	1181.6
50°	1581.7	1575.4	1577.0	1569.2	1594.2	1558.2	1594.2	1584.8	1566.0	1575.4	1583.2
52.5°	2217.8	2178.7	2183.4	2167.8	2211.5	2178.7	2238.1	2230.3	2169.3	2195.9	2197.5
55°	3133.7	3083.6	3080.5	2975.8	3057.1	3068.0	3143.0	3161.8	3043.0	3044.6	3052.4
57.5°	4041.7	4026.1	4076.1	4010.5	4068.3	4041.7	4040.2	4074.5	4005.8	4015.1	4040.2
60°	4643.4	4655.9	4712.2	4729.4	4749.7	4712.2	4635.6	4651.3	4646.6	4726.3	4732.5
62.5°	4965.4	5002.9	4962.3	4949.8	4932.6	4946.6	4937.3	4946.6	4918.5	4956.0	4957.6
65°	4954.5	5013.9	4940.4	4895.1	4866.9	4910.7	4923.2	4951.3	4891.9	4868.5	4868.5
67.5°	4640.3	4712.2	4596.6	4591.9	4523.1	4596.6	4576.2	4598.1	4551.2	4518.4	4487.1
70°	3860.4	3926.1	3787.0	3804.2	3685.4	3805.7	3774.5	3815.1	3777.6	3713.5	3676.0
72.5°	2908.6	2966.4	2863.3	2889.8	2811.7	2902.3	2853.9	2922.7	2899.2	2871.1	2839.8
75°	2200.6	2245.9	2252.2	2341.3	2247.5	2291.2	2203.7	2244.4	2283.4	2316.2	2281.9
77.5°	1619.2	1650.4	1744.2	1842.7	1750.5	1781.7	1694.2	1733.3	1769.2	1825.5	1800.5
80°	1144.1	1180.0	1266.0	1339.4	1272.2	1300.4	1244.1	1266.0	1294.1	1334.7	1308.2
82.5°	890.9	878.4	875.2	856.5	836.2	906.5	920.6	933.1	906.5	895.6	883.1
85°	747.1	750.2	769.0	792.4	792.4	794.0	779.9	786.1	797.1	817.4	819.0
87.5°	686.1	695.5	748.6	767.4	759.6	762.7	750.2	753.3	761.1	772.1	769.0
90°	604.9	628.3	678.3	697.1	684.6	690.8	684.6	689.2	683.0	686.1	679.9
92.5°	590.8	589.2	604.9	603.3	595.5	614.2	614.2	617.4	609.5	604.9	601.7
95°	547.0	543.9	542.3	547.0	529.8	543.9	540.8	547.0	543.9	543.9	537.6
97.5°	457.9	457.9	454.8	459.5	448.6	454.8	447.0	451.7	450.1	451.7	447.0
100°	422.0	422.0	418.9	418.9	414.2	415.7	412.6	412.6	411.0	409.5	409.5
102.5°	397.0	400.1	395.4	397.0	390.7	390.7	387.6	389.2	387.6	387.6	386.0
105°	373.5	375.1	372.0	372.0	367.3	365.7	362.6	364.2	365.7	362.6	362.6
107.5°	350.1	351.7	350.1	350.1	345.4	342.3	337.6	337.6	339.2	340.7	340.7
110°	359.5	354.8	350.1	347.0	353.2	343.8	340.7	339.2	340.7	345.4	347.0



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 CATALOG NUMBER: FFX-CLB-100-750-U-FR-T5

**CANDELA DISTRIBUTION (continued):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	429.8	426.7	426.7	412.6	428.2	418.9	412.6	401.7	406.4	409.5	409.5
115°	498.6	500.1	481.4	475.1	465.8	464.2	468.9	456.4	454.8	456.4	453.2
117.5°	559.5	526.7	456.4	437.6	432.9	429.8	426.7	423.6	420.4	439.2	418.9
120°	598.6	542.3	490.8	479.8	506.4	468.9	443.9	439.2	448.6	481.4	476.7
122.5°	848.7	800.2	762.7	697.1	762.7	725.2	734.6	717.4	708.0	689.2	692.4
125°	992.5	990.9	973.7	961.2	976.8	962.8	947.1	940.9	931.5	936.2	928.4
127.5°	922.1	936.2	914.3	939.3	883.1	898.7	895.6	906.5	897.1	900.2	887.7
130°	729.9	740.8	720.5	708.0	683.0	711.1	712.7	729.9	711.1	686.1	683.0
132.5°	637.7	645.5	614.2	598.6	581.4	606.4	617.4	626.7	614.2	587.7	581.4
135°	542.3	545.5	523.6	526.7	515.8	515.8	514.2	518.9	525.1	520.5	517.3
137.5°	465.8	473.6	465.8	475.1	465.8	457.9	445.4	450.1	464.2	475.1	473.6
140°	403.2	411.0	412.6	422.0	403.2	406.4	398.5	401.7	409.5	420.4	425.1
142.5°	357.9	364.2	350.1	342.3	336.0	354.8	368.8	370.4	361.0	348.5	353.2
145°	348.5	342.3	348.5	342.3	348.5	345.4	347.0	345.4	345.4	345.4	345.4
147.5°	353.2	359.5	359.5	359.5	350.1	351.7	353.2	354.8	354.8	361.0	359.5
150°	293.8	301.6	300.1	307.9	293.8	297.0	298.5	301.6	303.2	304.8	306.3
152.5°	248.5	250.1	254.8	257.9	256.3	254.8	253.2	253.2	256.3	259.4	261.0
155°	242.3	242.3	246.9	251.6	246.9	246.9	245.4	245.4	246.9	251.6	251.6
157.5°	232.9	234.4	234.4	237.6	234.4	236.0	234.4	234.4	236.0	237.6	239.1
160°	228.2	229.7	229.7	229.7	229.7	229.7	229.7	229.7	229.7	231.3	231.3
162.5°	228.2	228.2	228.2	226.6	226.6	228.2	228.2	228.2	228.2	226.6	228.2
165°	232.9	231.3	229.7	228.2	229.7	232.9	234.4	234.4	232.9	229.7	231.3
167.5°	242.3	242.3	240.7	239.1	240.7	242.3	243.8	243.8	242.3	240.7	240.7
170°	251.6	250.1	250.1	250.1	250.1	250.1	250.1	250.1	250.1	250.1	250.1
172.5°	257.9	257.9	259.4	257.9	259.4	259.4	257.9	257.9	257.9	257.9	259.4
175°	267.3	267.3	267.3	267.3	268.8	268.8	268.8	268.8	268.8	268.8	268.8
177.5°	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5
180°	275.1	275.1	275.1	275.1	275.1	275.1	275.1	275.1	275.1	275.1	275.1



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

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2406-133-5

Test Date: 07/12/2024

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.

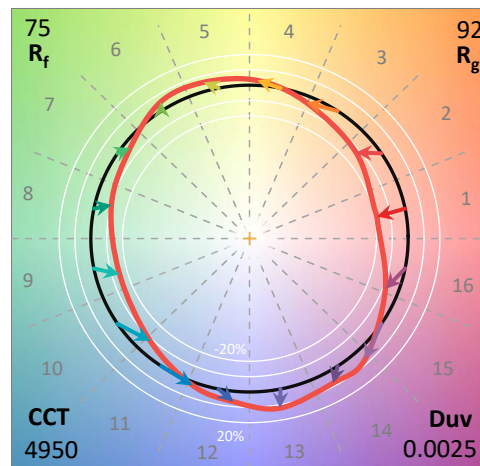
**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2406-133-5  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry: 4π  
 Issue Date: 07/12/2024  
 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): 4950  
 CIE u': 0.2102  
 CIE v': 0.4882  
 Duv: 0.0025  
 CIE x: 0.3471  
 CIE y: 0.3583  
 CIE z: 0.2946  
 Peak Wavelength (nm): 452  
 Dominant Wavelength (nm): 571  
 Purity: 11.64963  
 Rf: 74.8  
 Rg: 92.4

CRI (Ra):	73.0		
R1:	69.1	R9:	-35.4
R2:	80.1	R10:	51.9
R3:	87.3	R11:	66.1
R4:	70.6	R12:	40.1
R5:	69.4	R13:	71.5
R6:	71.2	R14:	93.0
R7:	82.5	R15:	62.2
R8:	53.6		



**Test Conditions**

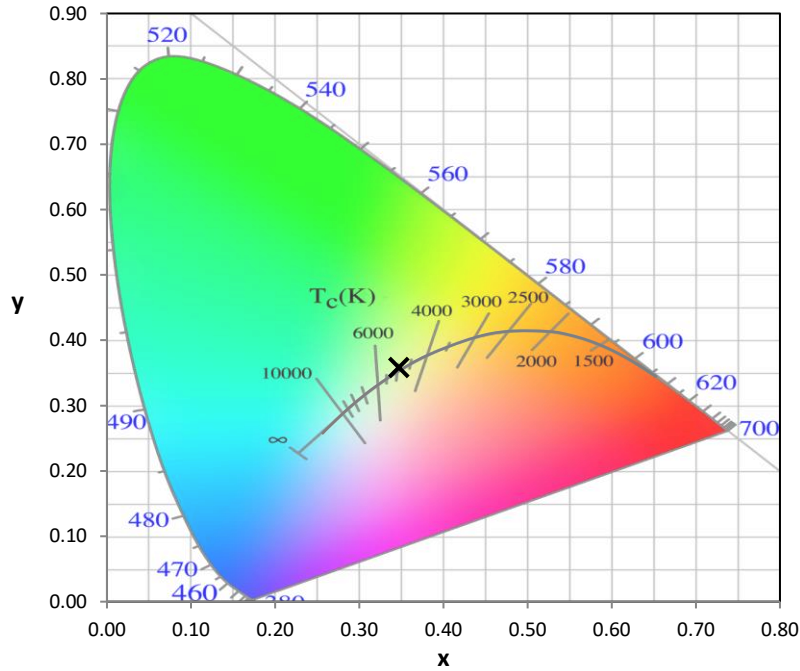
Stabilization Time: 0.803355M  
 Operation Time: 1H  
 Sphere Temperature (°C): 24.7

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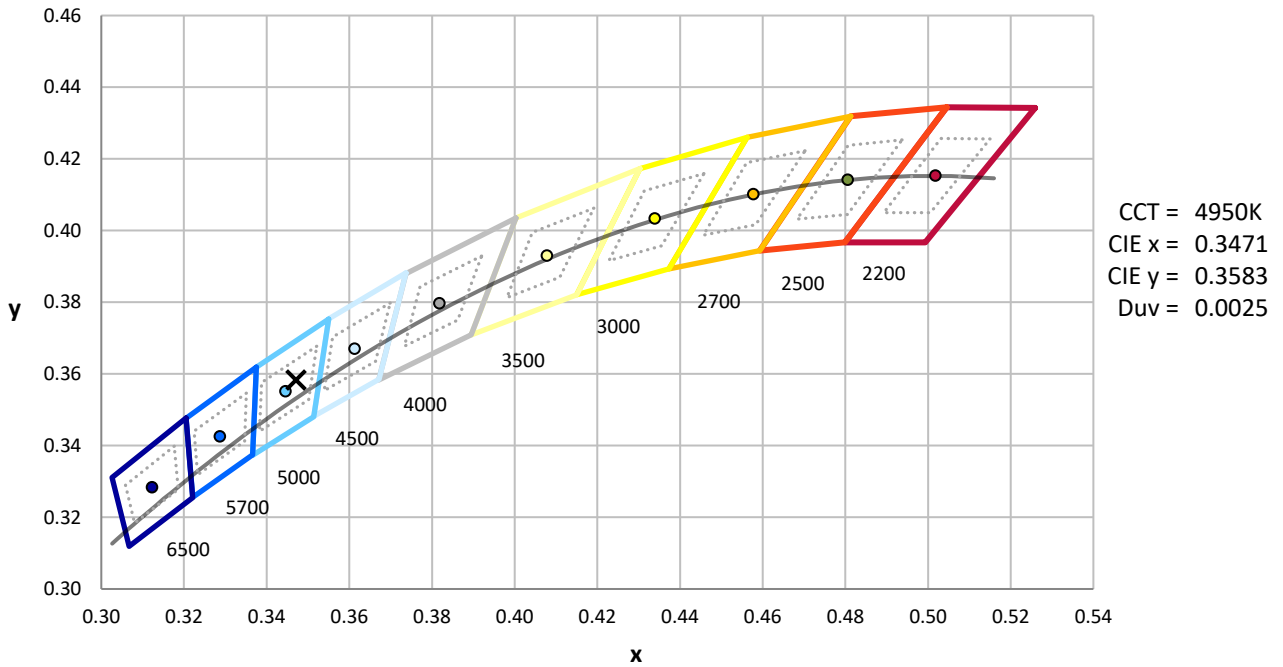
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



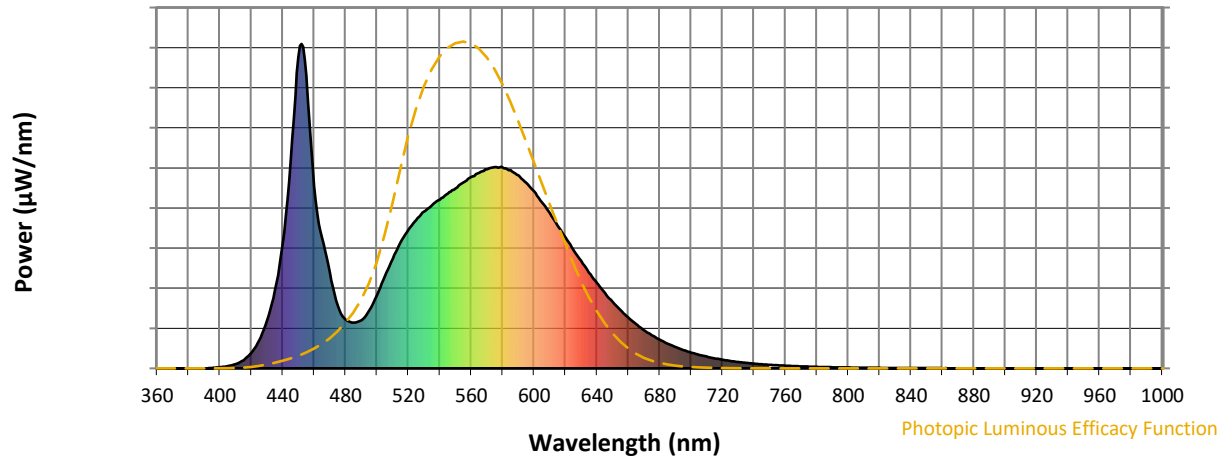
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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**Photopic Flux vs. Wavelength**

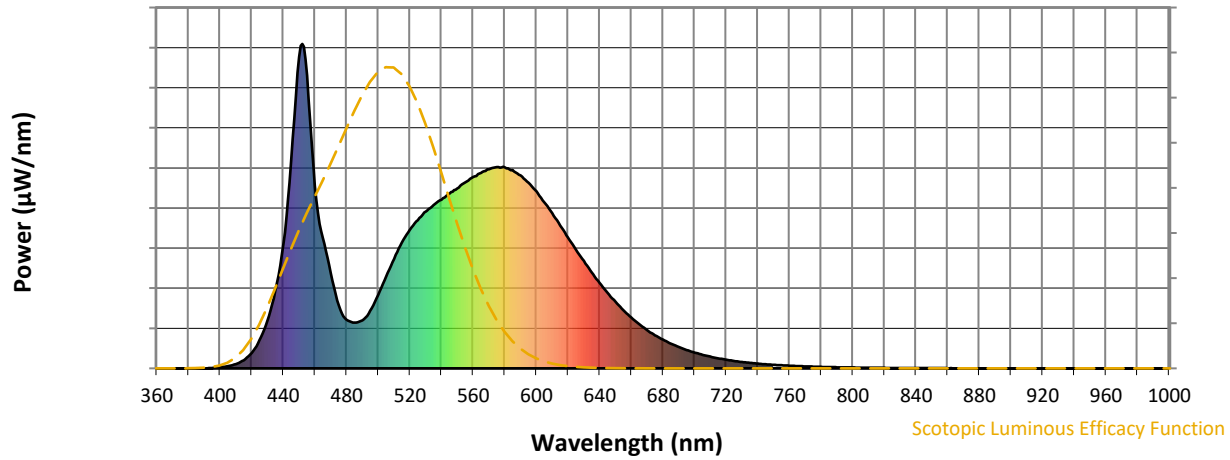


**Photopic Lumens: NR**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	148	NR	620	403	NR	750	11	NR	880	0	NR
365	0	NR	495	178	NR	625	366	NR	755	9	NR	885	0	NR
370	0	NR	500	226	NR	630	331	NR	760	8	NR	890	0	NR
375	0	NR	505	283	NR	635	295	NR	765	7	NR	895	0	NR
380	0	NR	510	338	NR	640	263	NR	770	6	NR	900	0	NR
385	0	NR	515	387	NR	645	232	NR	775	5	NR	905	0	NR
390	0	NR	520	428	NR	650	205	NR	780	5	NR	910	0	NR
395	1	NR	525	457	NR	655	179	NR	785	4	NR	915	0	NR
400	4	NR	530	484	NR	660	156	NR	790	3	NR	920	0	NR
405	7	NR	535	503	NR	665	136	NR	795	3	NR	925	0	NR
410	13	NR	540	520	NR	670	118	NR	800	3	NR	930	0	NR
415	25	NR	545	538	NR	675	102	NR	805	2	NR	935	0	NR
420	48	NR	550	555	NR	680	89	NR	810	2	NR	940	0	NR
425	87	NR	555	573	NR	685	76	NR	815	2	NR	945	0	NR
430	147	NR	560	590	NR	690	66	NR	820	2	NR	950	0	NR
435	242	NR	565	603	NR	695	56	NR	825	1	NR	955	0	NR
440	384	NR	570	614	NR	700	49	NR	830	1	NR	960	0	NR
445	638	NR	575	621	NR	705	42	NR	835	1	NR	965	0	NR
450	960	NR	580	619	NR	710	36	NR	840	1	NR	970	0	NR
455	902	NR	585	611	NR	715	31	NR	845	1	NR	975	0	NR
460	564	NR	590	594	NR	720	27	NR	850	1	NR	980	0	NR
465	402	NR	595	572	NR	725	23	NR	855	1	NR	985	0	NR
470	293	NR	600	546	NR	730	20	NR	860	1	NR	990	0	NR
475	194	NR	605	511	NR	735	17	NR	865	0	NR	995	0	NR
480	150	NR	610	478	NR	740	14	NR	870	0	NR	1000	0	NR
485	141	NR	615	440	NR	745	13	NR	875	0	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.8**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	148	NR	620	403	NR	750	11	NR	880	0	NR
365	0	NR	495	178	NR	625	366	NR	755	9	NR	885	0	NR
370	0	NR	500	226	NR	630	331	NR	760	8	NR	890	0	NR
375	0	NR	505	283	NR	635	295	NR	765	7	NR	895	0	NR
380	0	NR	510	338	NR	640	263	NR	770	6	NR	900	0	NR
385	0	NR	515	387	NR	645	232	NR	775	5	NR	905	0	NR
390	0	NR	520	428	NR	650	205	NR	780	5	NR	910	0	NR
395	1	NR	525	457	NR	655	179	NR	785	4	NR	915	0	NR
400	4	NR	530	484	NR	660	156	NR	790	3	NR	920	0	NR
405	7	NR	535	503	NR	665	136	NR	795	3	NR	925	0	NR
410	13	NR	540	520	NR	670	118	NR	800	3	NR	930	0	NR
415	25	NR	545	538	NR	675	102	NR	805	2	NR	935	0	NR
420	48	NR	550	555	NR	680	89	NR	810	2	NR	940	0	NR
425	87	NR	555	573	NR	685	76	NR	815	2	NR	945	0	NR
430	147	NR	560	590	NR	690	66	NR	820	2	NR	950	0	NR
435	242	NR	565	603	NR	695	56	NR	825	1	NR	955	0	NR
440	384	NR	570	614	NR	700	49	NR	830	1	NR	960	0	NR
445	638	NR	575	621	NR	705	42	NR	835	1	NR	965	0	NR
450	960	NR	580	619	NR	710	36	NR	840	1	NR	970	0	NR
455	902	NR	585	611	NR	715	31	NR	845	1	NR	975	0	NR
460	564	NR	590	594	NR	720	27	NR	850	1	NR	980	0	NR
465	402	NR	595	572	NR	725	23	NR	855	1	NR	985	0	NR
470	293	NR	600	546	NR	730	20	NR	860	1	NR	990	0	NR
475	194	NR	605	511	NR	735	17	NR	865	0	NR	995	0	NR
480	150	NR	610	478	NR	740	14	NR	870	0	NR	1000	0	NR
485	141	NR	615	440	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.74

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	148	NR	620	403	NR	750	11	NR	880	0	NR
365	0	NR	495	178	NR	625	366	NR	755	9	NR	885	0	NR
370	0	NR	500	226	NR	630	331	NR	760	8	NR	890	0	NR
375	0	NR	505	283	NR	635	295	NR	765	7	NR	895	0	NR
380	0	NR	510	338	NR	640	263	NR	770	6	NR	900	0	NR
385	0	NR	515	387	NR	645	232	NR	775	5	NR	905	0	NR
390	0	NR	520	428	NR	650	205	NR	780	5	NR	910	0	NR
395	1	NR	525	457	NR	655	179	NR	785	4	NR	915	0	NR
400	4	NR	530	484	NR	660	156	NR	790	3	NR	920	0	NR
405	7	NR	535	503	NR	665	136	NR	795	3	NR	925	0	NR
410	13	NR	540	520	NR	670	118	NR	800	3	NR	930	0	NR
415	25	NR	545	538	NR	675	102	NR	805	2	NR	935	0	NR
420	48	NR	550	555	NR	680	89	NR	810	2	NR	940	0	NR
425	87	NR	555	573	NR	685	76	NR	815	2	NR	945	0	NR
430	147	NR	560	590	NR	690	66	NR	820	2	NR	950	0	NR
435	242	NR	565	603	NR	695	56	NR	825	1	NR	955	0	NR
440	384	NR	570	614	NR	700	49	NR	830	1	NR	960	0	NR
445	638	NR	575	621	NR	705	42	NR	835	1	NR	965	0	NR
450	960	NR	580	619	NR	710	36	NR	840	1	NR	970	0	NR
455	902	NR	585	611	NR	715	31	NR	845	1	NR	975	0	NR
460	564	NR	590	594	NR	720	27	NR	850	1	NR	980	0	NR
465	402	NR	595	572	NR	725	23	NR	855	1	NR	985	0	NR
470	293	NR	600	546	NR	730	20	NR	860	1	NR	990	0	NR
475	194	NR	605	511	NR	735	17	NR	865	0	NR	995	0	NR
480	150	NR	610	478	NR	740	14	NR	870	0	NR	1000	0	NR
485	141	NR	615	440	NR	745	13	NR	875	0	NR			

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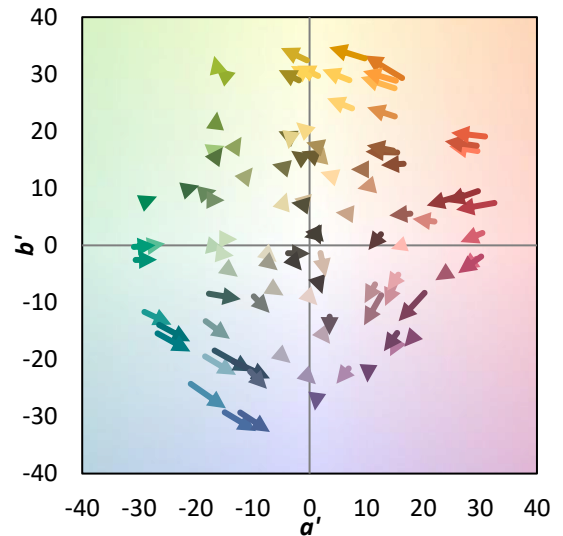
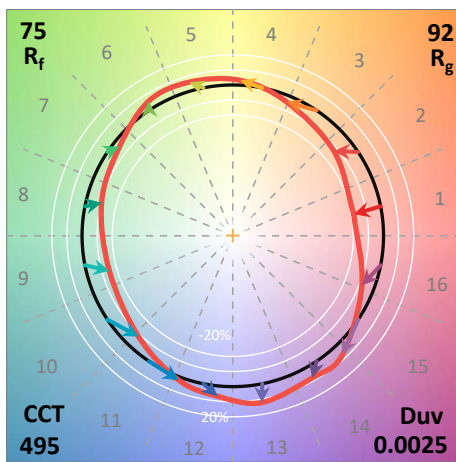
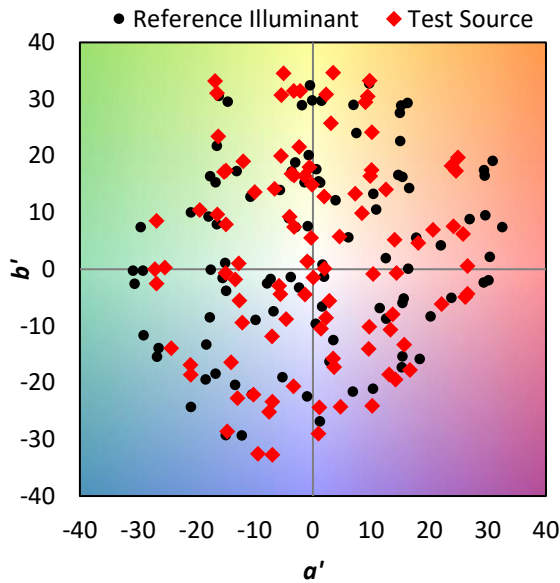
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**Summary**

$R_f = 74.8$   
 $R_g = 92.4$   
 CIE  $R_a = 73.0$   
 $R_9 = -35.4$



**Color Vector Graphics**



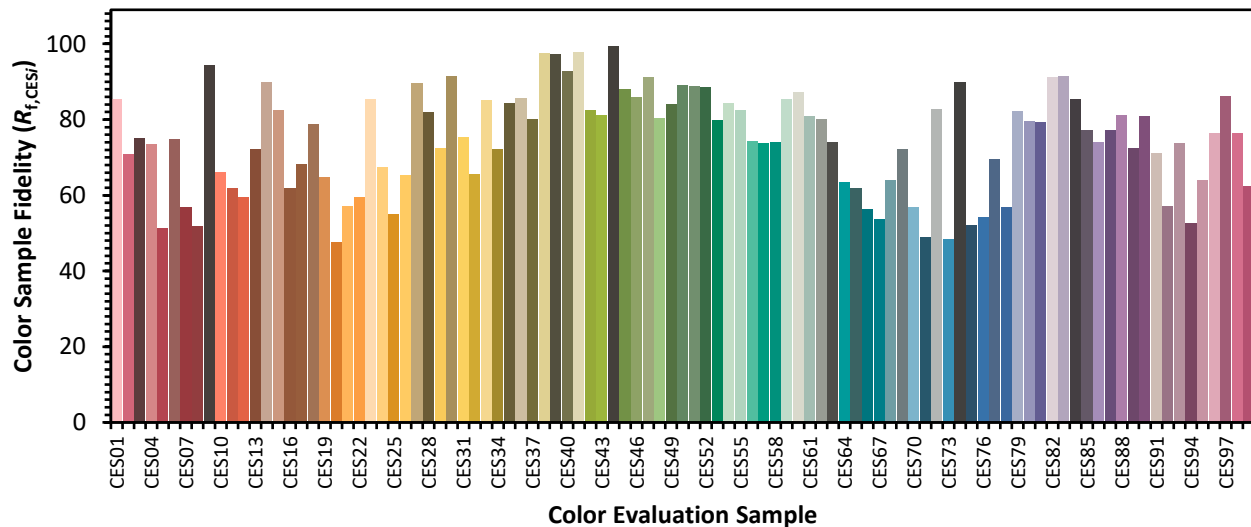


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**Individual Sample Fidelity Index ( $R_{f,i}$ )**

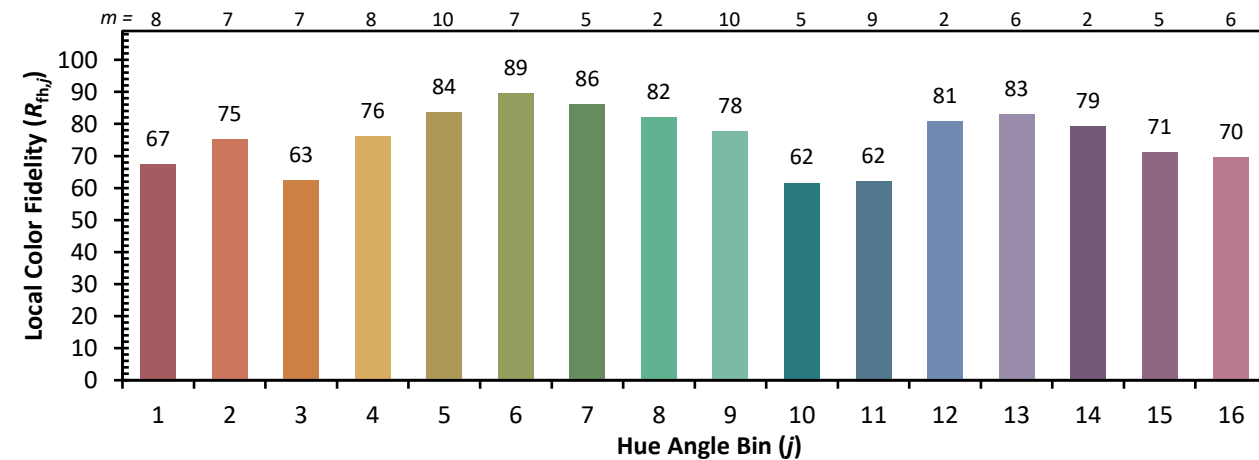
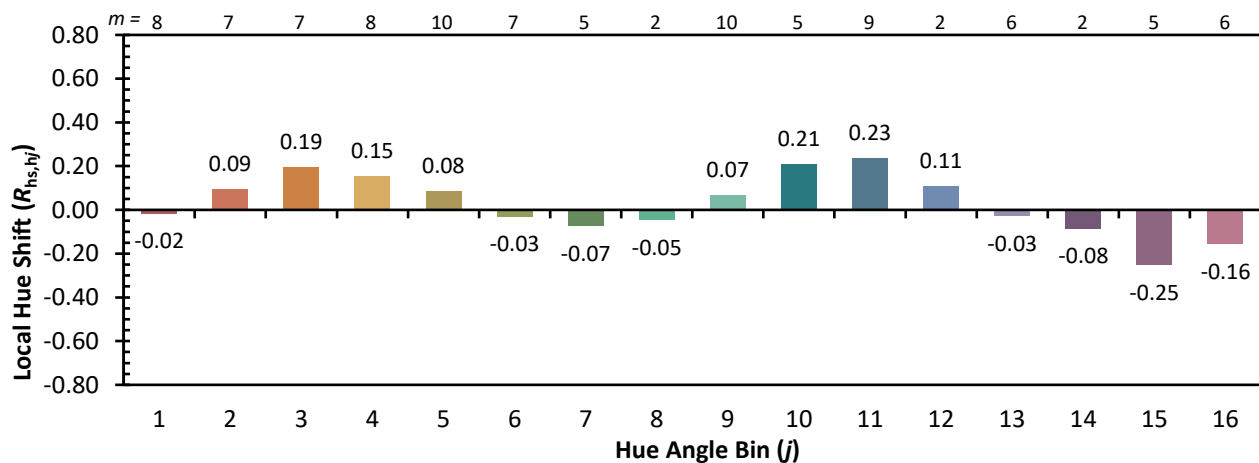
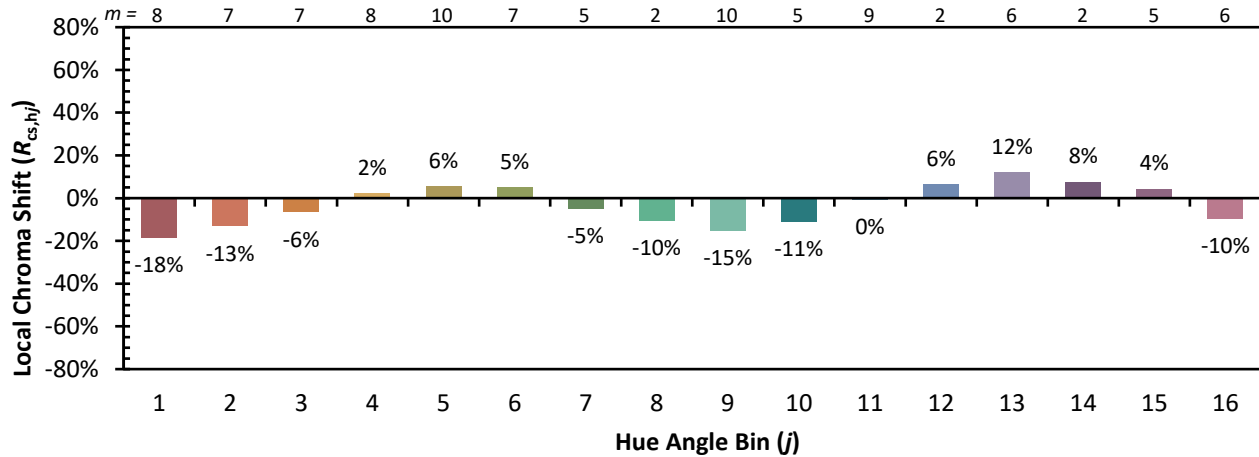
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CES02 = 60	CES27 = 90	CES52 = 88	CES77 = 69
CES03 = 30	CES28 = 82	CES53 = 80	CES78 = 57
CES04 = 69	CES29 = 72	CES54 = 84	CES79 = 82
CES05 = 46	CES30 = 91	CES55 = 82	CES80 = 79
CES06 = 50	CES31 = 75	CES56 = 74	CES81 = 79
CES07 = 39	CES32 = 66	CES57 = 74	CES82 = 91
CES08 = 38	CES33 = 85	CES58 = 74	CES83 = 91
CES09 = 29	CES34 = 72	CES59 = 85	CES84 = 85
CES10 = 73	CES35 = 84	CES60 = 87	CES85 = 77
CES11 = 56	CES36 = 86	CES61 = 81	CES86 = 74
CES12 = 62	CES37 = 80	CES62 = 80	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 74	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 63	CES89 = 72
CES15 = 70	CES40 = 93	CES65 = 62	CES90 = 81
CES16 = 46	CES41 = 98	CES66 = 56	CES91 = 71
CES17 = 49	CES42 = 83	CES67 = 54	CES92 = 57
CES18 = 55	CES43 = 81	CES68 = 64	CES93 = 74
CES19 = 71	CES44 = 99	CES69 = 72	CES94 = 53
CES20 = 64	CES45 = 88	CES70 = 57	CES95 = 64
CES21 = 85	CES46 = 86	CES71 = 49	CES96 = 76
CES22 = 77	CES47 = 91	CES72 = 83	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 48	CES98 = 77
CES24 = 90	CES49 = 84	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 52	



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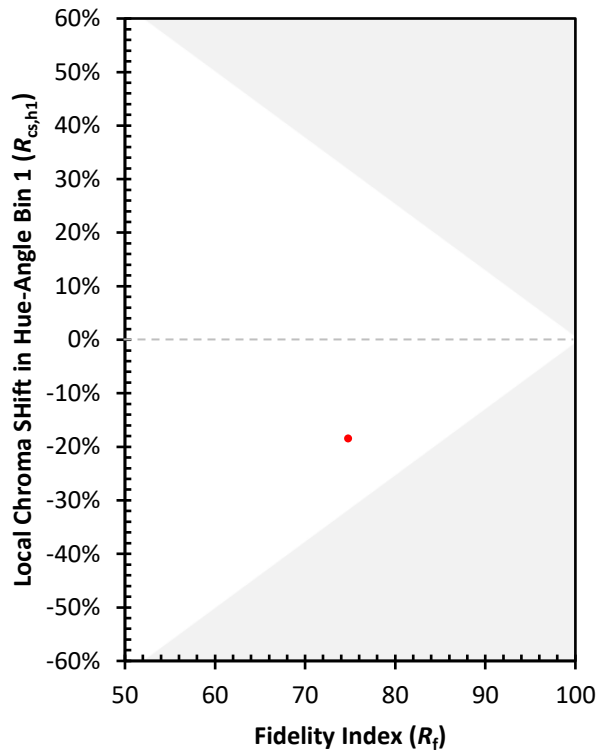
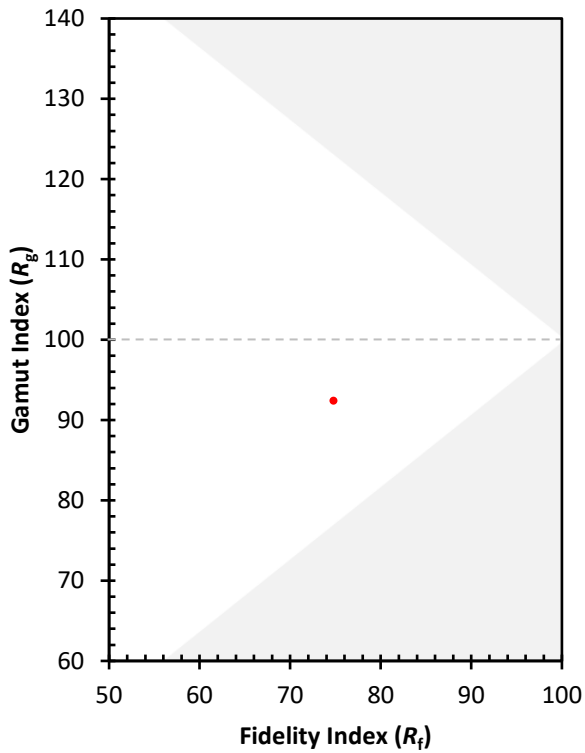
Color Rendition by Hue-Angle Bin



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Measure Comparisons



(END OF REPORT)