

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: P856285

Luminaire Tested: **FFX-CLB-60-722-U-FG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856285
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-60-722-U-FG
Description: FAIRFAX POST TOP FIXTURE w/ FROSTED GLOBE
Light Source: (6) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

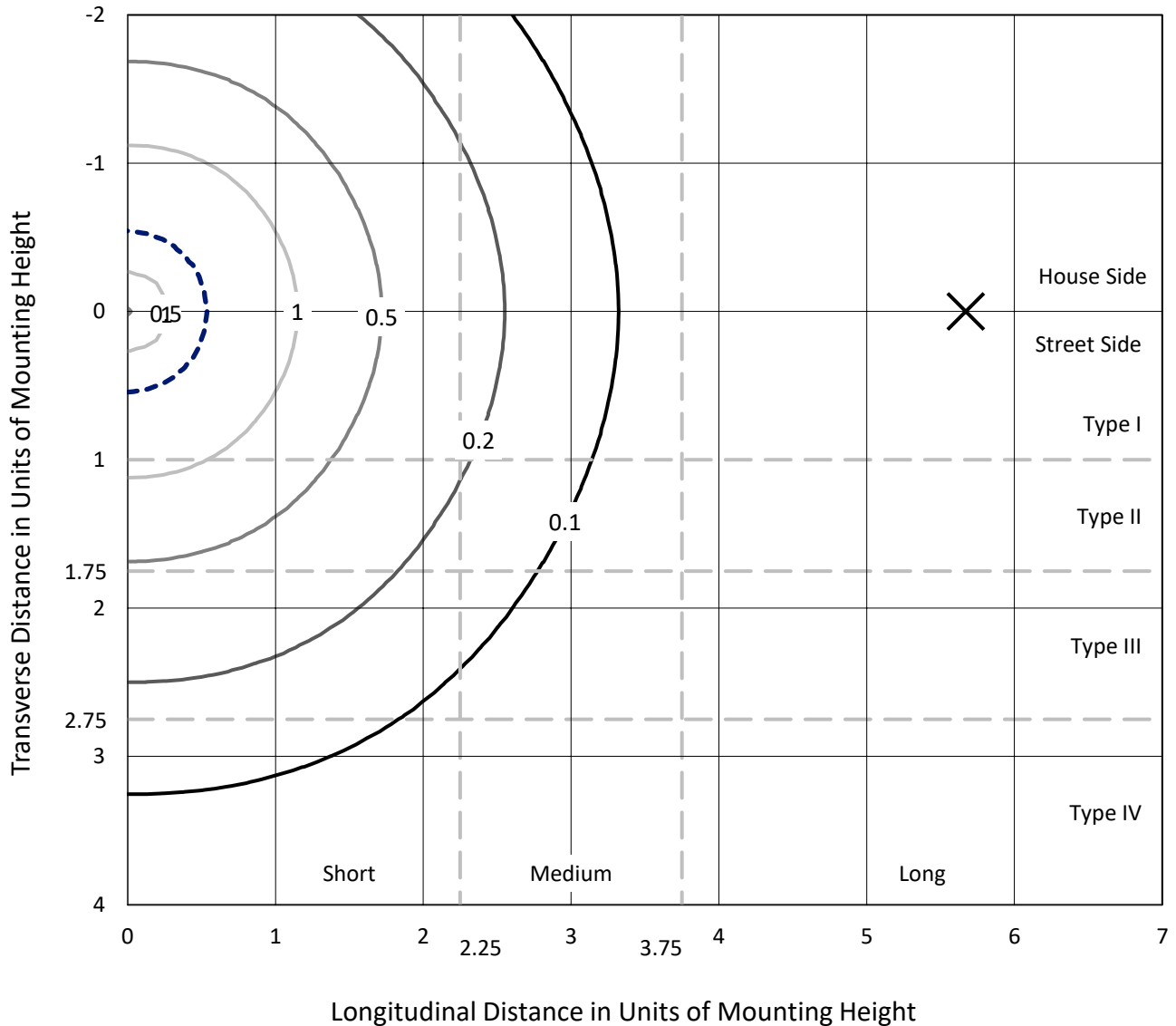
Lumens per Lamp: N/A
Luminaire Lumens: 8475.1 lumens
Efficiency: N/A
Efficacy: 141.7 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B2 - U5 - G3

Input Watts (W): 59.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 8.9%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Iso-Footcandle Lines of Horizontal Illumination

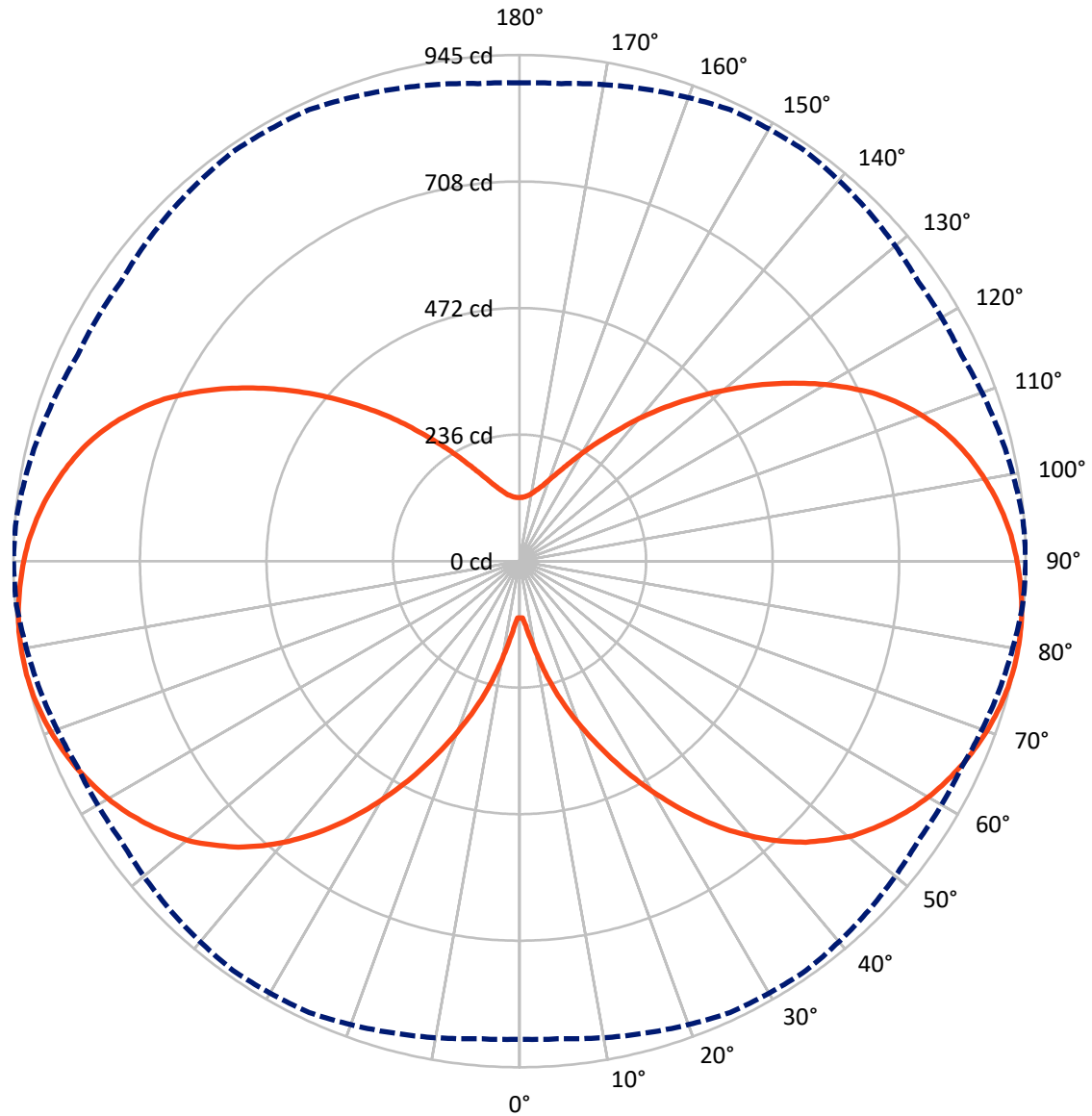
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.5 fc
 Type V - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 90-Deg Lateral - - - Horizontal Cone Through 80-Deg Vertical

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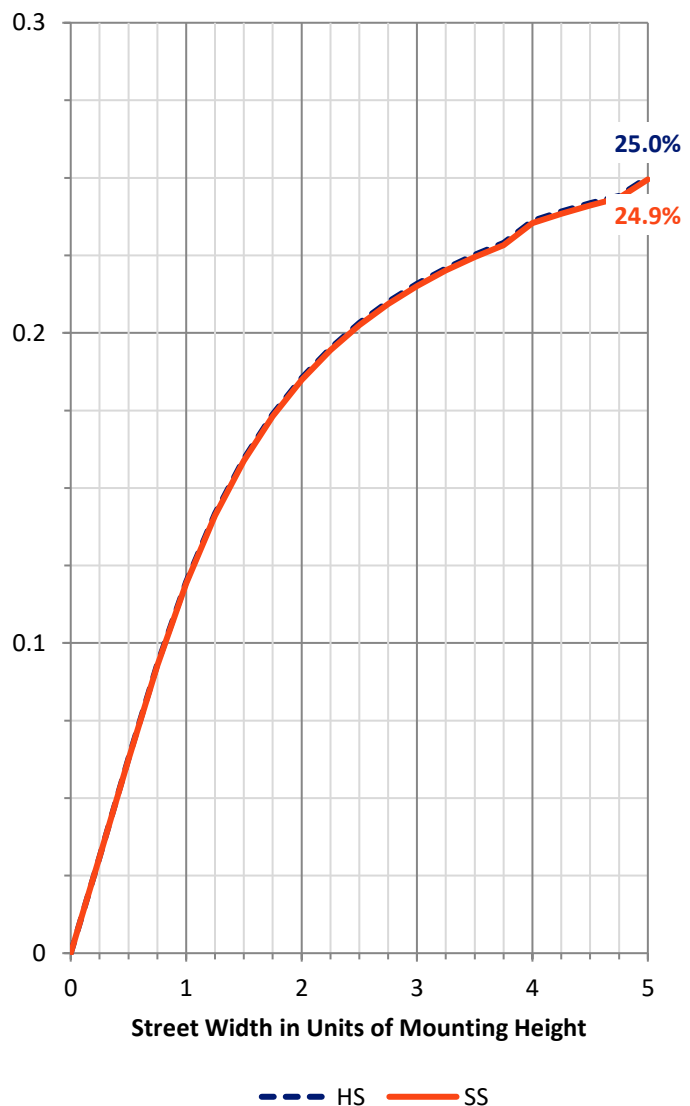
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2411.2	1826.3	4237.5
	% Fixture	28.5	21.5	50.0
Street Side	Lumens	2411.2	1826.3	4237.5
	% Fixture	28.5	21.5	50.0
Total	Lumens	4822.5	3652.6	8475.1
	% Fixture	56.9	43.1	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.5	0.2
10°-20°	73.9	0.9
20°-30°	194.4	2.3
30°-40°	371.7	4.4
40°-50°	571.4	6.7
50°-60°	748.6	8.8
60°-70°	883.6	10.4
70°-80°	969.3	11.4
80°-90°	995.9	11.8
90°-100°	959.5	11.3
100°-110°	860.3	10.2
110°-120°	699.1	8.2
120°-130°	499.5	5.9
130°-140°	315.9	3.7
140°-150°	176.9	2.1
150°-160°	89.1	1.1
160°-170°	40.5	0.5
170°-180°	11.7	0.1
0°-90°	4822.5	56.9
0°-180°	8475.1	100.0

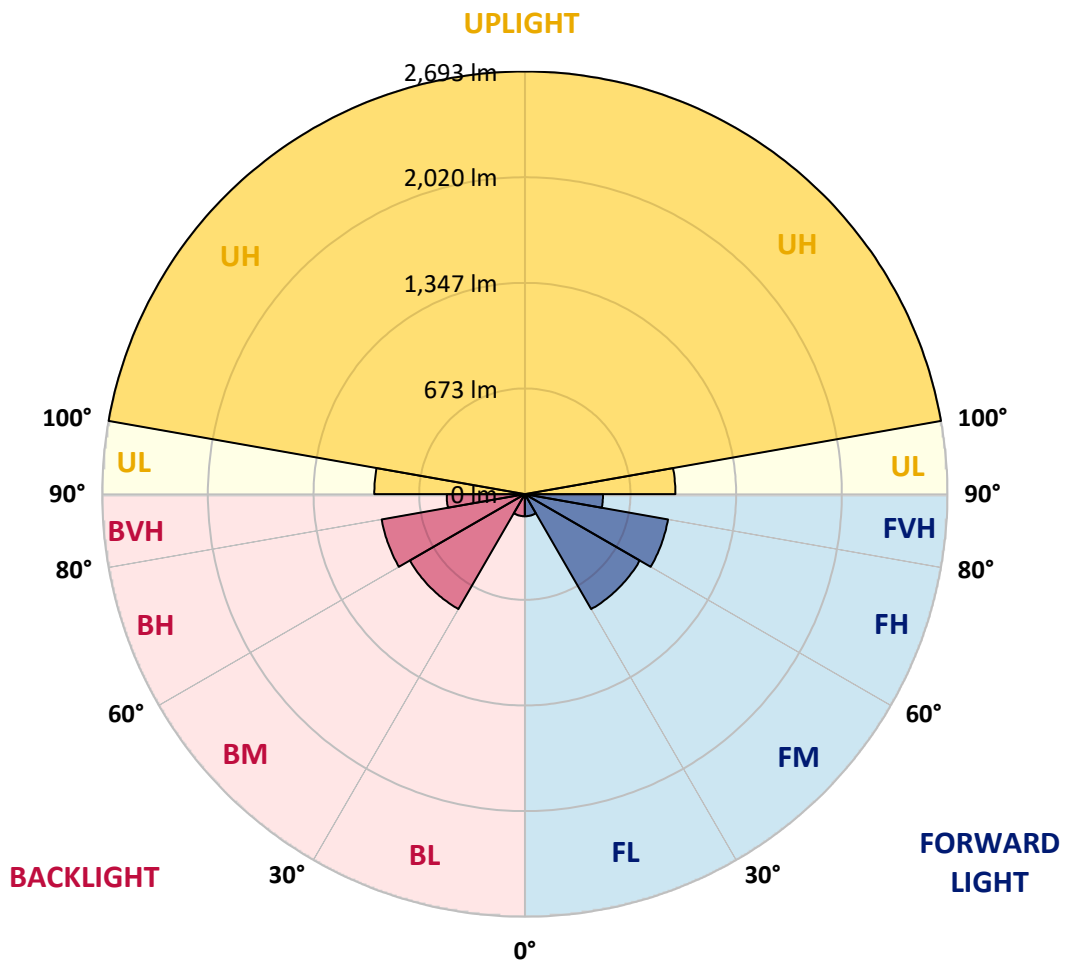


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	140.9	1.7			
FM (30°-60°)	845.9	10.0			
FH (60°-80°)	926.4	10.9			G1/1800
FVH (80°-90°)	498.0	5.9			G3/500
BL (0°-30°)	140.9	1.7	B1/500		
BM (30°-60°)	845.9	10.0	B1/1000		
BH (60°-80°)	926.4	10.9	B2/1000		G1/1800
BVH (80°-90°)	498.0	5.9			G3/500
UL (90°-100°)	959.5	11.3		U4/1000	
UH (100°-180°)	2693.1	31.8		U5	

BUG Rating: B2-U5-G3
 Type V Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4
2.5°	111.6	111.6	111.1	110.0	109.5	109.0	108.0	106.4	105.9	105.9	105.9
5°	121.5	122.0	122.0	121.5	122.0	121.0	121.0	120.0	120.5	120.5	121.0
7.5°	146.0	146.0	146.6	146.6	147.1	146.0	146.6	146.0	146.6	146.6	146.0
10°	177.8	177.8	178.9	177.8	178.4	177.3	176.8	176.8	178.4	177.8	177.3
12.5°	213.8	214.9	214.4	213.8	214.9	213.8	212.8	213.3	215.4	214.4	213.8
15°	251.9	252.9	254.0	252.4	252.9	252.4	251.9	252.4	254.5	253.5	252.9
17.5°	290.5	291.0	292.1	290.0	290.5	291.0	290.5	291.0	292.6	292.1	291.5
20°	329.1	330.1	331.2	329.1	329.6	330.1	329.6	330.1	332.2	331.2	330.7
22.5°	369.8	370.3	372.4	369.8	370.8	371.3	370.3	371.3	373.4	372.4	371.9
25°	412.0	411.5	414.6	412.5	413.1	414.1	413.1	414.1	416.7	416.7	415.2
27.5°	455.3	455.3	457.9	456.4	457.4	456.9	457.9	459.0	461.6	462.1	460.5
30°	498.6	498.6	502.8	500.2	501.7	502.2	502.2	503.3	506.4	507.5	505.4
32.5°	541.9	541.9	544.0	544.5	545.5	546.1	547.1	547.1	551.3	551.8	550.8
35°	584.1	584.1	586.2	587.3	589.9	588.8	590.4	590.4	595.1	595.6	595.1
37.5°	624.3	624.8	627.4	628.5	630.5	630.5	631.6	632.6	636.8	638.4	637.9
40°	662.4	663.4	665.5	667.6	669.7	669.7	670.2	671.8	676.4	678.0	677.5
42.5°	696.8	697.3	700.4	703.6	705.7	705.7	706.2	707.2	712.4	714.5	714.5
45°	727.0	728.6	732.8	736.9	739.0	738.5	738.5	740.1	745.8	748.4	748.4
47.5°	755.2	757.3	762.0	766.2	768.2	768.2	767.7	769.3	775.5	778.7	777.1
50°	780.2	781.8	787.0	793.3	794.8	794.8	793.3	794.8	801.6	805.8	805.8
52.5°	801.1	802.7	808.9	815.7	817.8	817.3	815.2	816.7	823.5	828.2	827.7
55°	818.8	820.9	827.7	836.0	838.1	836.6	834.0	835.5	842.8	849.1	848.6
57.5°	835.0	836.6	844.4	853.2	856.4	853.8	850.1	851.7	860.0	866.8	867.3
60°	848.6	850.1	859.0	869.4	872.0	868.9	864.2	865.8	875.2	883.0	884.0
62.5°	860.0	861.6	871.5	883.0	886.6	881.9	876.2	877.8	888.2	897.1	897.6
65°	869.4	871.0	882.5	894.5	898.1	892.9	886.1	887.7	899.1	909.1	910.1
67.5°	876.7	878.8	891.8	904.9	908.0	901.8	893.9	895.5	908.0	919.5	920.5
70°	883.0	885.6	899.1	913.2	916.9	909.6	900.2	902.3	916.4	927.8	929.4
72.5°	887.7	890.3	904.9	920.0	924.2	915.3	904.9	907.0	922.1	934.6	936.2
75°	890.8	893.4	909.1	925.2	928.9	919.5	908.0	910.1	925.7	939.3	941.4
77.5°	892.4	895.0	911.7	928.4	932.0	921.1	909.1	911.1	927.3	941.9	944.0
80°	892.4	894.5	911.7	929.4	932.5	921.6	908.5	910.1	926.8	942.4	944.5
82.5°	890.8	892.9	910.6	928.4	931.5	919.5	905.9	908.0	925.2	940.9	943.5
85°	887.1	889.2	907.0	925.2	928.4	915.3	901.2	903.3	920.5	937.2	939.8
87.5°	881.9	884.5	901.8	920.0	922.6	909.1	895.5	896.5	914.8	932.0	934.1
90°	875.7	878.3	894.5	912.7	915.3	901.8	887.7	889.2	907.0	924.7	926.8
92.5°	868.4	870.5	886.1	902.8	905.9	891.8	878.3	880.4	898.1	915.8	918.4
95°	859.0	860.6	875.2	890.8	893.4	880.9	867.3	869.4	887.1	904.4	907.0
97.5°	847.5	848.6	861.6	875.7	878.8	866.8	854.3	856.4	873.6	890.8	893.9
100°	834.5	835.0	846.5	858.5	861.1	851.2	839.7	842.3	858.5	876.2	878.3
102.5°	819.3	819.3	828.7	838.6	841.8	833.4	823.5	826.1	841.8	858.5	861.1
105°	802.7	801.1	807.9	815.7	819.3	813.1	805.8	807.9	822.5	838.6	841.8
107.5°	781.8	780.2	784.9	791.7	795.4	790.7	784.9	788.1	800.6	815.7	818.8
110°	758.3	756.2	758.3	763.5	767.7	764.6	761.5	764.1	776.1	790.1	792.2



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CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	731.2	728.6	729.1	732.8	736.4	735.9	733.8	738.0	747.9	759.4	762.0
115°	699.9	697.3	695.7	697.8	701.0	703.0	705.1	707.7	715.6	724.9	729.1
117.5°	667.1	662.9	660.3	660.3	663.9	667.6	671.2	674.9	680.1	689.0	690.5
120°	629.0	626.4	622.7	622.7	625.9	629.5	635.2	639.4	642.5	648.8	650.9
122.5°	591.4	587.8	584.1	584.1	586.2	591.4	599.3	602.9	604.5	608.1	609.7
125°	553.4	549.2	545.0	545.0	547.1	552.3	561.2	564.3	565.4	566.9	568.5
127.5°	514.8	510.6	506.9	505.4	508.5	512.7	521.5	525.7	526.2	526.2	527.3
130°	476.2	473.0	469.4	467.8	471.0	474.6	484.5	488.7	486.6	486.6	487.1
132.5°	439.7	436.5	432.9	431.8	433.9	438.6	447.5	451.1	449.6	447.5	448.0
135°	404.2	401.6	396.9	396.4	399.5	401.6	409.9	413.6	412.0	409.9	410.5
137.5°	370.3	367.7	363.5	363.0	366.1	368.7	375.0	378.6	376.6	374.5	375.0
140°	338.0	334.8	331.7	331.2	333.3	335.9	341.6	343.7	341.6	340.0	340.6
142.5°	307.7	305.6	302.0	302.0	303.0	305.1	309.8	311.9	309.8	307.7	306.7
145°	279.0	276.4	274.3	273.8	274.9	276.9	280.1	282.2	280.1	278.5	277.5
147.5°	253.5	251.4	249.3	249.3	249.8	251.4	254.0	254.5	252.9	251.9	250.9
150°	230.0	227.9	226.9	226.4	226.9	227.4	229.5	230.5	229.0	227.9	226.9
152.5°	208.6	207.1	206.0	206.5	206.5	207.1	207.6	208.1	206.5	206.5	205.5
155°	189.8	188.8	187.8	188.3	188.3	188.3	188.8	188.8	187.8	187.8	187.2
157.5°	174.2	173.2	172.6	173.2	173.2	172.6	173.2	173.2	172.1	172.1	171.6
160°	160.6	159.6	159.6	159.6	159.6	159.1	160.1	159.6	159.1	158.5	158.5
162.5°	149.7	148.6	148.6	149.2	148.6	148.6	148.6	148.6	148.1	148.1	147.6
165°	140.8	139.8	139.8	140.3	139.8	139.8	139.8	139.8	139.3	139.3	139.3
167.5°	133.5	133.0	133.0	133.0	133.0	132.5	133.0	133.0	132.5	132.5	132.5
170°	127.8	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	126.7	126.7
172.5°	124.1	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.1	123.1	123.1
175°	121.5	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	120.5	120.5
177.5°	120.0	119.4	119.4	119.4	119.4	119.4	119.4	119.4	119.4	118.9	118.9
180°	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9

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: SP1-2406-133-2

Test Date: 07/11/2024

Luminaire Tested: FFX-CLB-100-722-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-722-U-FR-T5.

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2406-133-2
 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-100-722-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K): 2211
 CIE u': 0.2892
 CIE v': 0.5376
 Duv: 0.0011
 CIE x: 0.5069
 CIE y: 0.4188
 CIE z: 0.0743
 Peak Wavelength (nm): 606
 Dominant Wavelength (nm): 586
 Purity: 77.8805
 Rf: 76.1
 Rg: 94.3

CRI (Ra):	71.4		
R1:	68.2	R9:	-29.2
R2:	85.0	R10:	67.8
R3:	94.0	R11:	60.7
R4:	65.1	R12:	59.0
R5:	66.6	R13:	71.3
R6:	81.8	R14:	97.6
R7:	73.4	R15:	58.9
R8:	37.3		



Test Conditions

Stabilization Time: 0.813563M
 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 2200K 4-step quadrangle

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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	58	NR	620	925	NR	750	30	NR	880	1	NR
365	0	NR	495	75	NR	625	877	NR	755	26	NR	885	1	NR
370	0	NR	500	101	NR	630	821	NR	760	22	NR	890	1	NR
375	0	NR	505	135	NR	635	756	NR	765	19	NR	895	0	NR
380	0	NR	510	171	NR	640	692	NR	770	16	NR	900	0	NR
385	0	NR	515	206	NR	645	626	NR	775	14	NR	905	0	NR
390	0	NR	520	238	NR	650	564	NR	780	12	NR	910	0	NR
395	0	NR	525	265	NR	655	502	NR	785	10	NR	915	0	NR
400	0	NR	530	291	NR	660	444	NR	790	9	NR	920	0	NR
405	1	NR	535	314	NR	665	390	NR	795	8	NR	925	0	NR
410	3	NR	540	339	NR	670	341	NR	800	7	NR	930	0	NR
415	7	NR	545	368	NR	675	298	NR	805	6	NR	935	0	NR
420	14	NR	550	401	NR	680	259	NR	810	5	NR	940	0	NR
425	25	NR	555	444	NR	685	224	NR	815	4	NR	945	0	NR
430	40	NR	560	495	NR	690	194	NR	820	4	NR	950	0	NR
435	60	NR	565	553	NR	695	166	NR	825	3	NR	955	0	NR
440	85	NR	570	623	NR	700	142	NR	830	3	NR	960	0	NR
445	121	NR	575	699	NR	705	122	NR	835	2	NR	965	0	NR
450	177	NR	580	777	NR	710	105	NR	840	2	NR	970	0	NR
455	186	NR	585	850	NR	715	90	NR	845	2	NR	975	0	NR
460	126	NR	590	912	NR	720	77	NR	850	2	NR	980	0	NR
465	92	NR	595	960	NR	725	65	NR	855	1	NR	985	0	NR
470	76	NR	600	990	NR	730	56	NR	860	1	NR	990	0	NR
475	57	NR	605	998	NR	735	48	NR	865	1	NR	995	0	NR
480	48	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	50	NR	615	963	NR	745	35	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 0.87

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	58	NR	620	925	NR	750	30	NR	880	1	NR
365	0	NR	495	75	NR	625	877	NR	755	26	NR	885	1	NR
370	0	NR	500	101	NR	630	821	NR	760	22	NR	890	1	NR
375	0	NR	505	135	NR	635	756	NR	765	19	NR	895	0	NR
380	0	NR	510	171	NR	640	692	NR	770	16	NR	900	0	NR
385	0	NR	515	206	NR	645	626	NR	775	14	NR	905	0	NR
390	0	NR	520	238	NR	650	564	NR	780	12	NR	910	0	NR
395	0	NR	525	265	NR	655	502	NR	785	10	NR	915	0	NR
400	0	NR	530	291	NR	660	444	NR	790	9	NR	920	0	NR
405	1	NR	535	314	NR	665	390	NR	795	8	NR	925	0	NR
410	3	NR	540	339	NR	670	341	NR	800	7	NR	930	0	NR
415	7	NR	545	368	NR	675	298	NR	805	6	NR	935	0	NR
420	14	NR	550	401	NR	680	259	NR	810	5	NR	940	0	NR
425	25	NR	555	444	NR	685	224	NR	815	4	NR	945	0	NR
430	40	NR	560	495	NR	690	194	NR	820	4	NR	950	0	NR
435	60	NR	565	553	NR	695	166	NR	825	3	NR	955	0	NR
440	85	NR	570	623	NR	700	142	NR	830	3	NR	960	0	NR
445	121	NR	575	699	NR	705	122	NR	835	2	NR	965	0	NR
450	177	NR	580	777	NR	710	105	NR	840	2	NR	970	0	NR
455	186	NR	585	850	NR	715	90	NR	845	2	NR	975	0	NR
460	126	NR	590	912	NR	720	77	NR	850	2	NR	980	0	NR
465	92	NR	595	960	NR	725	65	NR	855	1	NR	985	0	NR
470	76	NR	600	990	NR	730	56	NR	860	1	NR	990	0	NR
475	57	NR	605	998	NR	735	48	NR	865	1	NR	995	0	NR
480	48	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	50	NR	615	963	NR	745	35	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.42

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	58	NR	620	925	NR	750	30	NR	880	1	NR
365	0	NR	495	75	NR	625	877	NR	755	26	NR	885	1	NR
370	0	NR	500	101	NR	630	821	NR	760	22	NR	890	1	NR
375	0	NR	505	135	NR	635	756	NR	765	19	NR	895	0	NR
380	0	NR	510	171	NR	640	692	NR	770	16	NR	900	0	NR
385	0	NR	515	206	NR	645	626	NR	775	14	NR	905	0	NR
390	0	NR	520	238	NR	650	564	NR	780	12	NR	910	0	NR
395	0	NR	525	265	NR	655	502	NR	785	10	NR	915	0	NR
400	0	NR	530	291	NR	660	444	NR	790	9	NR	920	0	NR
405	1	NR	535	314	NR	665	390	NR	795	8	NR	925	0	NR
410	3	NR	540	339	NR	670	341	NR	800	7	NR	930	0	NR
415	7	NR	545	368	NR	675	298	NR	805	6	NR	935	0	NR
420	14	NR	550	401	NR	680	259	NR	810	5	NR	940	0	NR
425	25	NR	555	444	NR	685	224	NR	815	4	NR	945	0	NR
430	40	NR	560	495	NR	690	194	NR	820	4	NR	950	0	NR
435	60	NR	565	553	NR	695	166	NR	825	3	NR	955	0	NR
440	85	NR	570	623	NR	700	142	NR	830	3	NR	960	0	NR
445	121	NR	575	699	NR	705	122	NR	835	2	NR	965	0	NR
450	177	NR	580	777	NR	710	105	NR	840	2	NR	970	0	NR
455	186	NR	585	850	NR	715	90	NR	845	2	NR	975	0	NR
460	126	NR	590	912	NR	720	77	NR	850	2	NR	980	0	NR
465	92	NR	595	960	NR	725	65	NR	855	1	NR	985	0	NR
470	76	NR	600	990	NR	730	56	NR	860	1	NR	990	0	NR
475	57	NR	605	998	NR	735	48	NR	865	1	NR	995	0	NR
480	48	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	50	NR	615	963	NR	745	35	NR	875	1	NR			

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Summary

$R_f = 76.1$
 $R_g = 94.3$
 CIE $R_a = 71.4$
 $R_9 = -29.2$



Color Vector Graphics

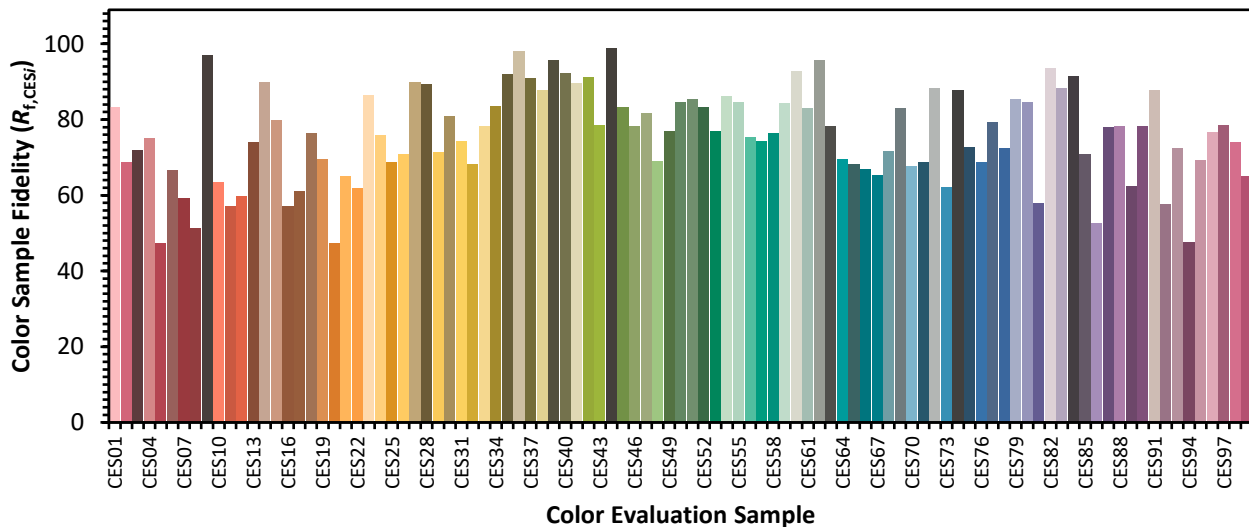


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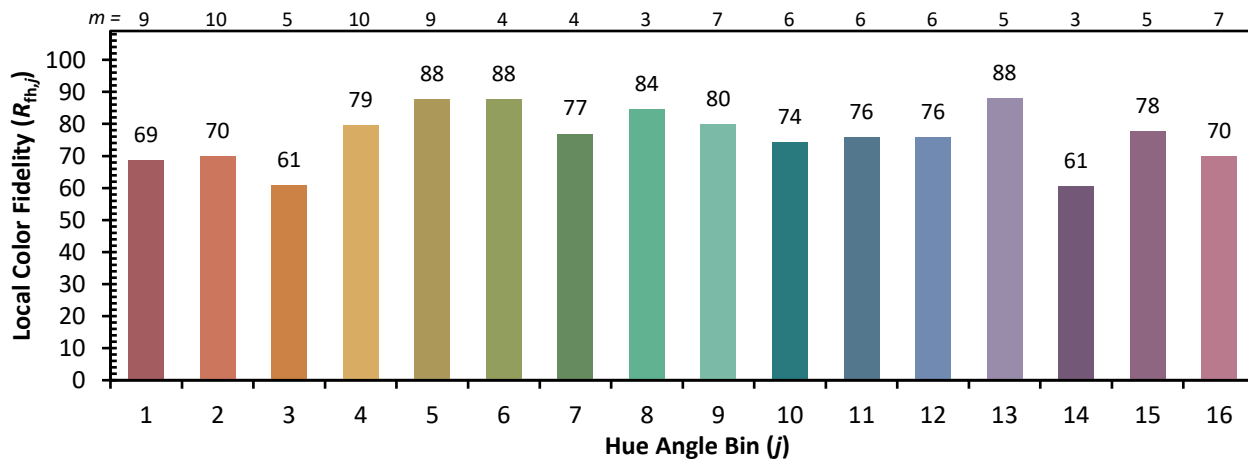
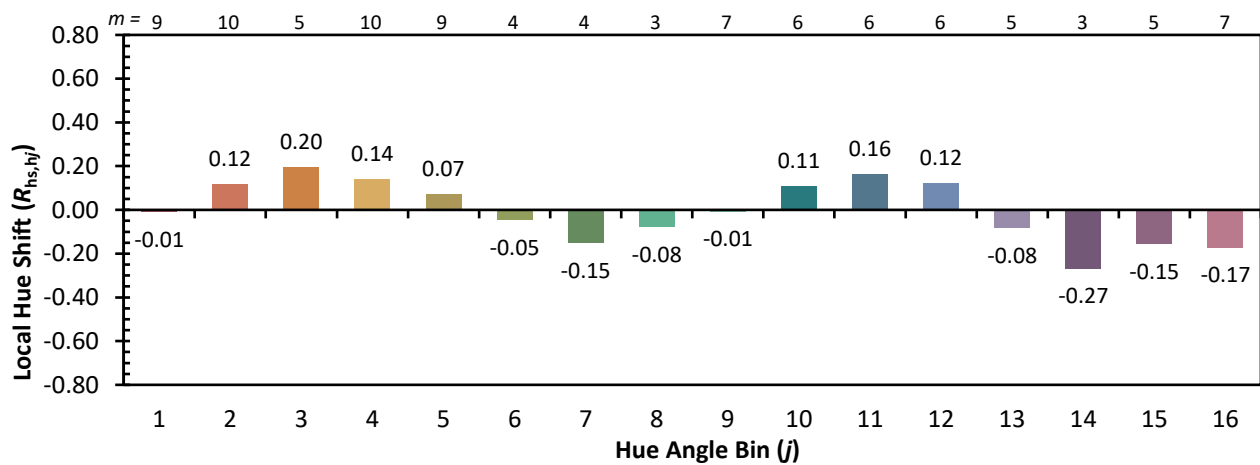
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Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 71	CES51 = 85	CES76 = 69
CES02 = 65	CES27 = 90	CES52 = 83	CES77 = 79
CES03 = 32	CES28 = 89	CES53 = 77	CES78 = 72
CES04 = 72	CES29 = 71	CES54 = 86	CES79 = 86
CES05 = 52	CES30 = 81	CES55 = 85	CES80 = 85
CES06 = 52	CES31 = 74	CES56 = 75	CES81 = 58
CES07 = 44	CES32 = 68	CES57 = 74	CES82 = 93
CES08 = 42	CES33 = 78	CES58 = 76	CES83 = 88
CES09 = 29	CES34 = 84	CES59 = 84	CES84 = 92
CES10 = 79	CES35 = 92	CES60 = 93	CES85 = 71
CES11 = 62	CES36 = 98	CES61 = 83	CES86 = 53
CES12 = 68	CES37 = 91	CES62 = 96	CES87 = 78
CES13 = 45	CES38 = 88	CES63 = 78	CES88 = 78
CES14 = 75	CES39 = 96	CES64 = 69	CES89 = 63
CES15 = 72	CES40 = 92	CES65 = 68	CES90 = 78
CES16 = 49	CES41 = 90	CES66 = 67	CES91 = 88
CES17 = 51	CES42 = 91	CES67 = 65	CES92 = 58
CES18 = 57	CES43 = 79	CES68 = 72	CES93 = 72
CES19 = 74	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 68	CES45 = 83	CES70 = 68	CES95 = 69
CES21 = 88	CES46 = 78	CES71 = 69	CES96 = 77
CES22 = 81	CES47 = 82	CES72 = 88	CES97 = 79
CES23 = 92	CES48 = 69	CES73 = 62	CES98 = 74
CES24 = 92	CES49 = 77	CES74 = 88	CES99 = 65
CES25 = 74	CES50 = 85	CES75 = 73	



Color Rendition by Hue-Angle Bin



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Measure Comparisons



(END OF REPORT)