

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: P856284

Luminaire Tested: **FFX-CLB-70-722-U-FG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856284
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-70-722-U-FG
Description: FAIRFAX POST TOP FIXTURE w/ FROSTED GLOBE
Light Source: (6) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

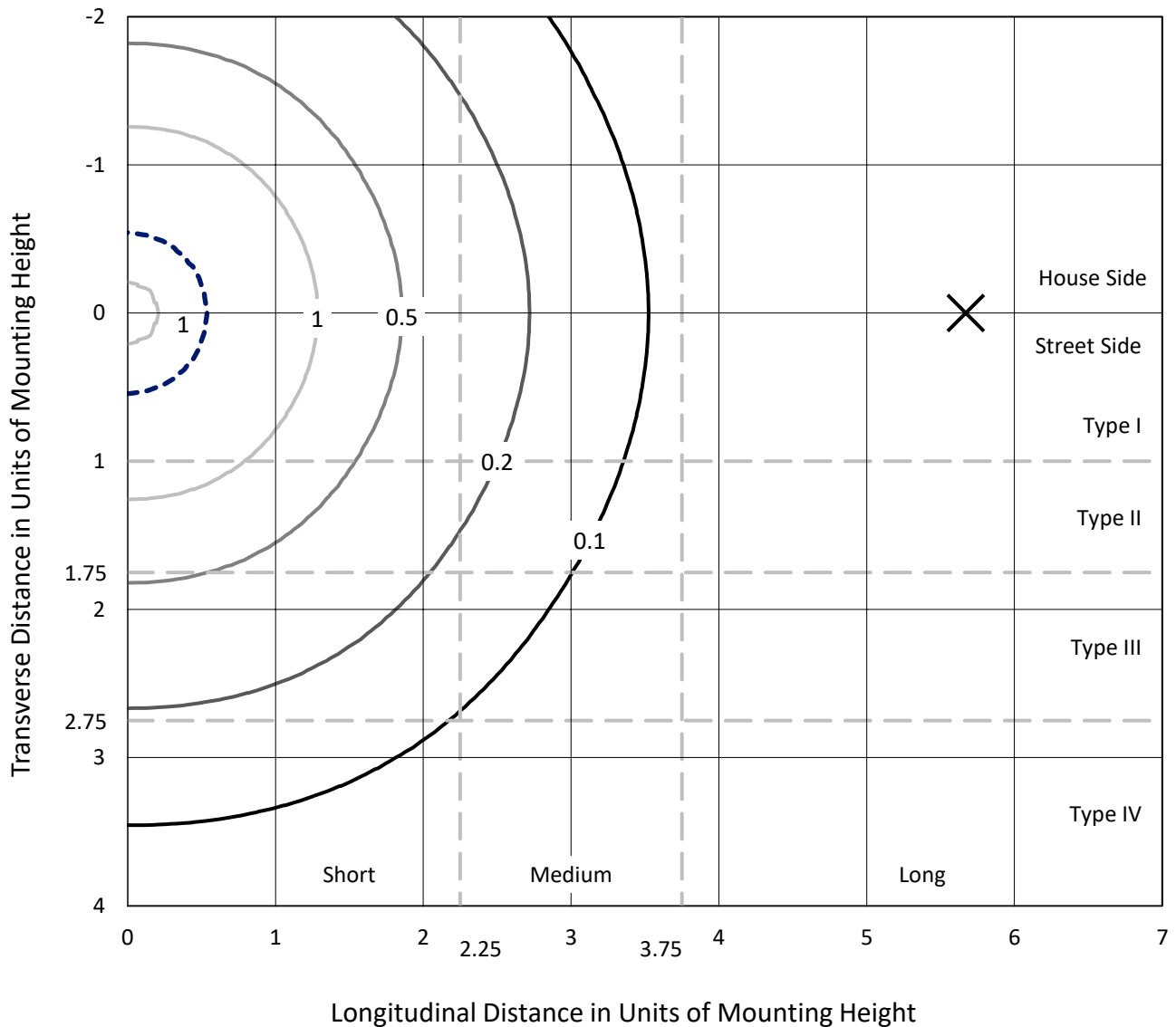
Lumens per Lamp: N/A
Luminaire Lumens: 9973.8 lumens
Efficiency: N/A
Efficacy: 141.9 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G4

Input Watts (W): 70.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 7.1%%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

REPORT NUMBER: P856284
 CATALOG NUMBER: FFX-CLB-70-722-U-FG

Iso-Footcandle Lines of Horizontal Illumination

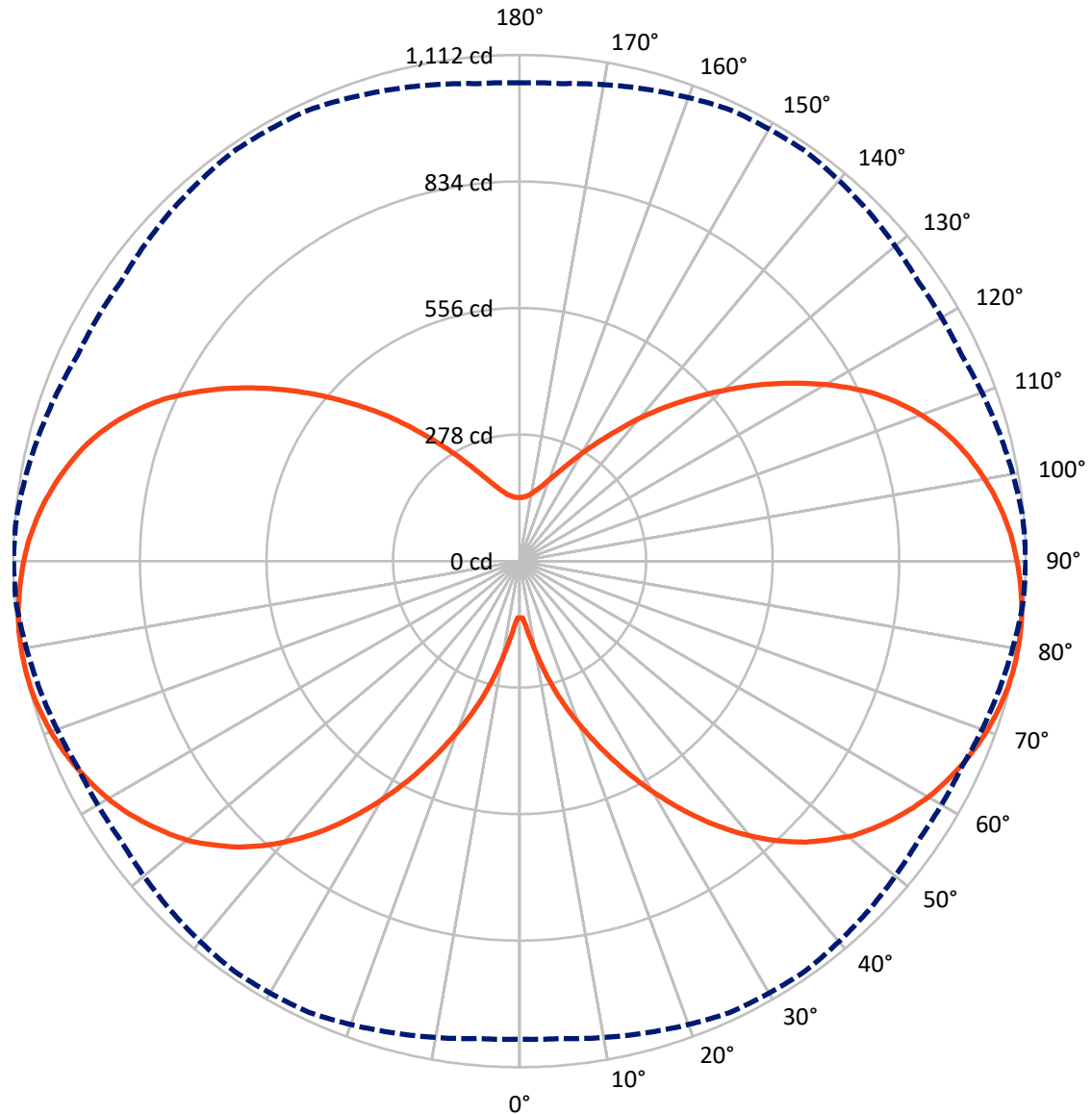
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.7 fc
 Type V - Short - N/A

REPORT NUMBER: P856284
CATALOG NUMBER: FFX-CLB-70-722-U-FG

Luminous Intensity Polar Plot



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

REPORT NUMBER: P856284

CATALOG NUMBER: FFX-CLB-70-722-U-FG

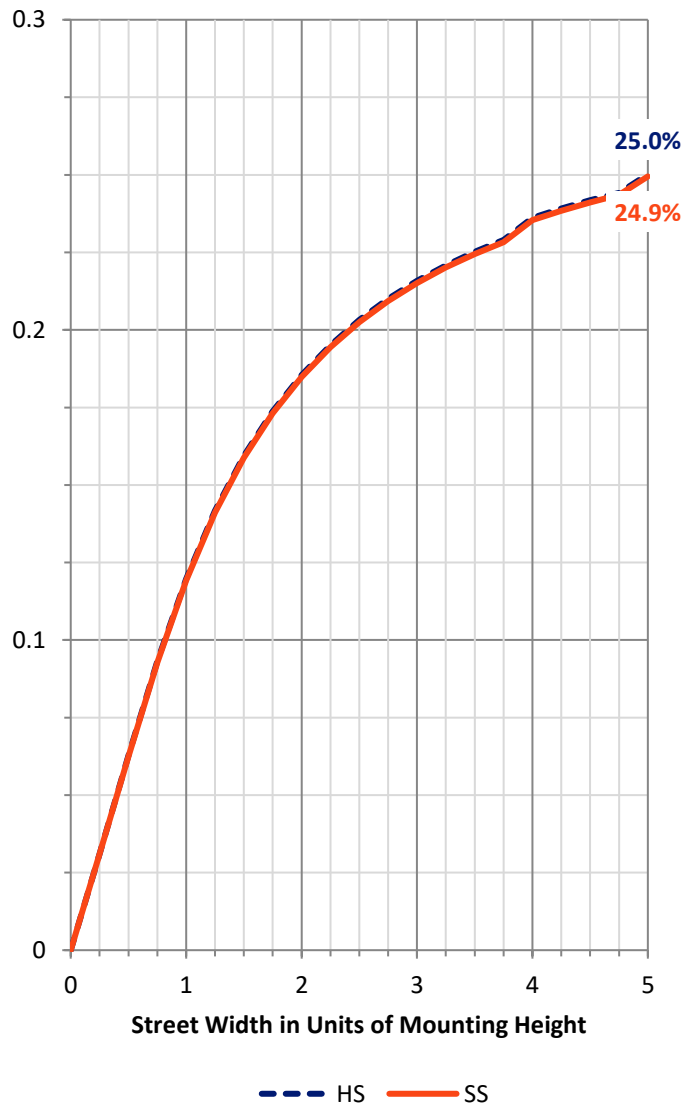
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2837.7	2149.3	4986.9
	% Fixture	28.5	21.5	50.0
Street Side	Lumens	2837.7	2149.3	4986.9
	% Fixture	28.5	21.5	50.0
Total	Lumens	5675.3	4298.5	9973.8
	% Fixture	56.9	43.1	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.8	0.2
10°-20°	87.0	0.9
20°-30°	228.8	2.3
30°-40°	437.5	4.4
40°-50°	672.5	6.7
50°-60°	881.0	8.8
60°-70°	1039.8	10.4
70°-80°	1140.7	11.4
80°-90°	1172.0	11.8
90°-100°	1129.2	11.3
100°-110°	1012.5	10.2
110°-120°	822.7	8.2
120°-130°	587.9	5.9
130°-140°	371.8	3.7
140°-150°	208.2	2.1
150°-160°	104.8	1.1
160°-170°	47.6	0.5
170°-180°	13.8	0.1
0°-90°	5675.3	56.9
0°-180°	9973.8	100.0

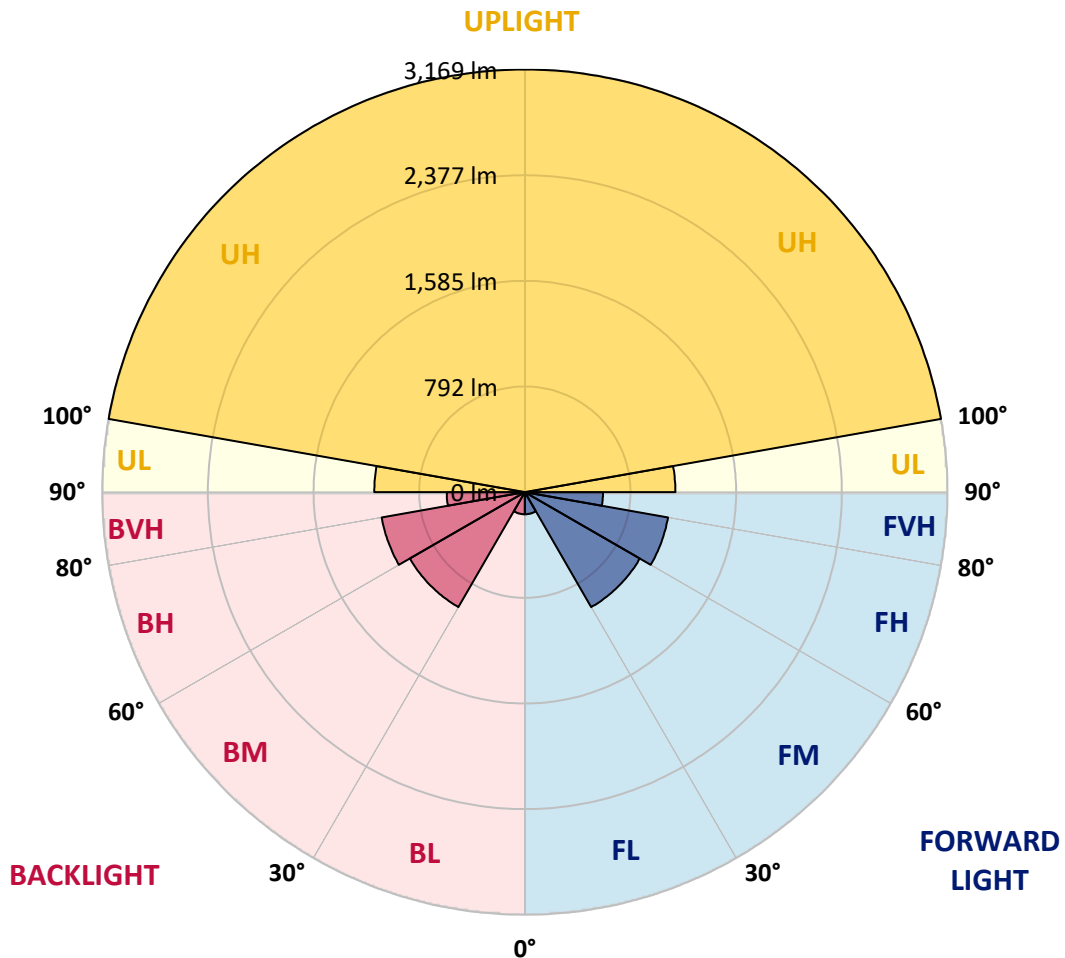


REPORT NUMBER: P856284
 CATALOG NUMBER: FFX-CLB-70-722-U-FG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	165.8	1.7			
FM (30°-60°)	995.5	10.0			
FH (60°-80°)	1090.3	10.9			G1/1800
FVH (80°-90°)	586.0	5.9			G4/750
BL (0°-30°)	165.8	1.7	B1/500		
BM (30°-60°)	995.5	10.0	B1/1000		
BH (60°-80°)	1090.3	10.9	B3/2500		G1/1800
BVH (80°-90°)	586.0	5.9			G4/750
UL (90°-100°)	1129.2	11.3		U5	
UH (100°-180°)	3169.3	31.8		U5	

BUG Rating: B3-U5-G4
 Type V Short





REPORT NUMBER: P856284

CATALOG NUMBER: FFX-CLB-70-722-U-FG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	125.2	125.2	125.2	125.2	125.2	125.2	125.2	125.2	125.2	125.2	125.2
2.5°	131.3	131.3	130.7	129.5	128.9	128.3	127.1	125.2	124.6	124.6	124.6
5°	143.0	143.6	143.6	143.0	143.6	142.4	142.4	141.2	141.8	141.8	142.4
7.5°	171.9	171.9	172.5	172.5	173.1	171.9	172.5	171.9	172.5	172.5	171.9
10°	209.3	209.3	210.5	209.3	209.9	208.7	208.1	208.1	209.9	209.3	208.7
12.5°	251.6	252.9	252.3	251.6	252.9	251.6	250.4	251.0	253.5	252.3	251.6
15°	296.5	297.7	298.9	297.1	297.7	297.1	296.5	297.1	299.5	298.3	297.7
17.5°	341.9	342.5	343.7	341.3	341.9	342.5	341.9	342.5	344.3	343.7	343.1
20°	387.3	388.5	389.7	387.3	387.9	388.5	387.9	388.5	391.0	389.7	389.1
22.5°	435.2	435.8	438.2	435.2	436.4	437.0	435.8	437.0	439.5	438.2	437.6
25°	484.9	484.3	488.0	485.5	486.1	487.3	486.1	487.3	490.4	490.4	488.6
27.5°	535.8	535.8	538.9	537.1	538.3	537.7	538.9	540.1	543.2	543.8	542.0
30°	586.8	586.8	591.7	588.6	590.5	591.1	591.1	592.3	596.0	597.2	594.8
32.5°	637.7	637.7	640.2	640.8	642.0	642.6	643.9	643.9	648.8	649.4	648.1
35°	687.4	687.4	689.9	691.1	694.2	693.0	694.8	694.8	700.3	700.9	700.3
37.5°	734.7	735.3	738.4	739.6	742.1	742.1	743.3	744.5	749.4	751.3	750.6
40°	779.5	780.7	783.2	785.6	788.1	788.1	788.7	790.5	796.1	797.9	797.3
42.5°	820.0	820.6	824.3	828.0	830.4	830.4	831.1	832.3	838.4	840.9	840.9
45°	855.6	857.4	862.4	867.3	869.7	869.1	869.1	871.0	877.7	880.8	880.8
47.5°	888.7	891.2	896.7	901.6	904.1	904.1	903.5	905.3	912.7	916.4	914.5
50°	918.2	920.1	926.2	933.6	935.4	935.4	933.6	935.4	943.4	948.3	948.3
52.5°	942.8	944.6	952.0	959.9	962.4	961.8	959.3	961.2	969.2	974.7	974.1
55°	963.6	966.1	974.1	983.9	986.3	984.5	981.4	983.3	991.9	999.2	998.6
57.5°	982.7	984.5	993.7	1004.1	1007.8	1004.8	1000.5	1002.3	1012.1	1020.1	1020.7
60°	998.6	1000.5	1010.9	1023.2	1026.2	1022.6	1017.0	1018.9	1029.9	1039.1	1040.4
62.5°	1012.1	1014.0	1025.6	1039.1	1043.4	1037.9	1031.1	1033.0	1045.3	1055.7	1056.3
65°	1023.2	1025.0	1038.5	1052.6	1056.9	1050.8	1042.8	1044.6	1058.2	1069.8	1071.0
67.5°	1031.8	1034.2	1049.6	1064.9	1068.6	1061.2	1052.0	1053.9	1068.6	1082.1	1083.3
70°	1039.1	1042.2	1058.2	1074.7	1079.0	1070.4	1059.4	1061.8	1078.4	1091.9	1093.8
72.5°	1044.6	1047.7	1064.9	1082.7	1087.6	1077.2	1064.9	1067.4	1085.2	1099.9	1101.7
75°	1048.3	1051.4	1069.8	1088.8	1093.1	1082.1	1068.6	1071.0	1089.5	1105.4	1107.9
77.5°	1050.2	1053.2	1072.9	1092.5	1096.8	1083.9	1069.8	1072.3	1091.3	1108.5	1110.9
80°	1050.2	1052.6	1072.9	1093.8	1097.4	1084.5	1069.2	1071.0	1090.7	1109.1	1111.6
82.5°	1048.3	1050.8	1071.7	1092.5	1096.2	1082.1	1066.1	1068.6	1088.8	1107.3	1110.3
85°	1044.0	1046.5	1067.4	1088.8	1092.5	1077.2	1060.6	1063.1	1083.3	1103.0	1106.0
87.5°	1037.9	1041.0	1061.2	1082.7	1085.8	1069.8	1053.9	1055.1	1076.6	1096.8	1099.3
90°	1030.5	1033.6	1052.6	1074.1	1077.2	1061.2	1044.6	1046.5	1067.4	1088.2	1090.7
92.5°	1021.9	1024.4	1042.8	1062.4	1066.1	1049.6	1033.6	1036.1	1056.9	1077.8	1080.9
95°	1010.9	1012.7	1029.9	1048.3	1051.4	1036.7	1020.7	1023.2	1044.0	1064.3	1067.4
97.5°	997.4	998.6	1014.0	1030.5	1034.2	1020.1	1005.4	1007.8	1028.1	1048.3	1052.0
100°	982.0	982.7	996.2	1010.3	1013.3	1001.7	988.2	991.3	1010.3	1031.1	1033.6
102.5°	964.2	964.2	975.3	987.0	990.6	980.8	969.2	972.2	990.6	1010.3	1013.3
105°	944.6	942.8	950.7	959.9	964.2	956.9	948.3	950.7	967.9	987.0	990.6
107.5°	920.1	918.2	923.7	931.7	936.0	930.5	923.7	927.4	942.1	959.9	963.6
110°	892.4	890.0	892.4	898.6	903.5	899.8	896.1	899.2	913.3	929.9	932.3



REPORT NUMBER: P856284
 CATALOG NUMBER: FFX-CLB-70-722-U-FG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	860.5	857.4	858.1	862.4	866.7	866.0	863.6	868.5	880.2	893.7	896.7
115°	823.7	820.6	818.8	821.2	824.9	827.4	829.8	832.9	842.1	853.2	858.1
117.5°	785.0	780.1	777.0	777.0	781.3	785.6	789.9	794.2	800.4	810.8	812.6
120°	740.2	737.1	732.9	732.9	736.5	740.8	747.6	752.5	756.2	763.5	766.0
122.5°	696.0	691.7	687.4	687.4	689.9	696.0	705.2	709.5	711.4	715.7	717.5
125°	651.2	646.3	641.4	641.4	643.9	650.0	660.4	664.1	665.3	667.2	669.0
127.5°	605.8	600.9	596.6	594.8	598.4	603.3	613.8	618.7	619.3	619.3	620.5
130°	560.4	556.7	552.4	550.6	554.2	558.5	570.2	575.1	572.7	572.7	573.3
132.5°	517.4	513.7	509.4	508.2	510.7	516.2	526.6	530.9	529.1	526.6	527.2
135°	475.7	472.6	467.1	466.5	470.2	472.6	482.4	486.7	484.9	482.4	483.0
137.5°	435.8	432.7	427.8	427.2	430.9	433.9	441.3	445.6	443.1	440.7	441.3
140°	397.7	394.0	390.4	389.7	392.2	395.3	402.0	404.5	402.0	400.2	400.8
142.5°	362.1	359.7	355.4	355.4	356.6	359.1	364.6	367.0	364.6	362.1	360.9
145°	328.4	325.3	322.8	322.2	323.5	325.9	329.6	332.1	329.6	327.8	326.5
147.5°	298.3	295.8	293.4	293.4	294.0	295.8	298.9	299.5	297.7	296.5	295.2
150°	270.7	268.2	267.0	266.4	267.0	267.6	270.1	271.3	269.4	268.2	267.0
152.5°	245.5	243.7	242.4	243.1	243.1	243.7	244.3	244.9	243.1	243.1	241.8
155°	223.4	222.2	221.0	221.6	221.6	221.6	222.2	222.2	221.0	221.0	220.3
157.5°	205.0	203.8	203.2	203.8	203.8	203.2	203.8	203.8	202.5	202.5	201.9
160°	189.0	187.8	187.8	187.8	187.8	187.2	188.4	187.8	187.2	186.6	186.6
162.5°	176.2	174.9	174.9	175.5	174.9	174.9	174.9	174.9	174.3	174.3	173.7
165°	165.7	164.5	164.5	165.1	164.5	164.5	164.5	164.5	163.9	163.9	163.9
167.5°	157.1	156.5	156.5	156.5	156.5	155.9	156.5	156.5	155.9	155.9	155.9
170°	150.4	149.8	149.8	149.8	149.8	149.8	149.8	149.8	149.8	149.1	149.1
172.5°	146.1	145.5	145.5	145.5	145.5	145.5	145.5	145.5	144.9	144.9	144.9
175°	143.0	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	141.8	141.8
177.5°	141.2	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	139.9	139.9
180°	139.9	139.9	139.9	139.9	139.9	139.9	139.9	139.9	139.9	139.9	139.9

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

REPORT NUMBER: SP1-2406-133-2

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

REPORT NUMBER: SP1-2406-133-2

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

REPORT NUMBER: SP1-2406-133-2

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			

REPORT NUMBER: SP1-2406-133-2

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			

REPORT NUMBER: SP1-2406-133-2

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			

REPORT NUMBER: SP1-2406-133-2

TM-30-18

Summary

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



Color Vector Graphics

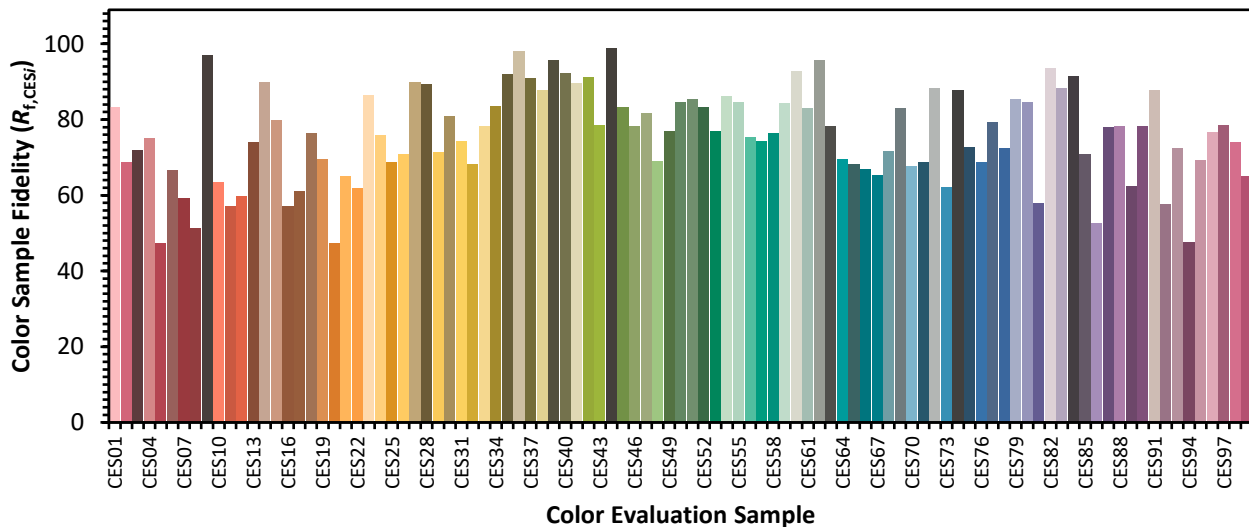


REPORT NUMBER: SP1-2406-133-2

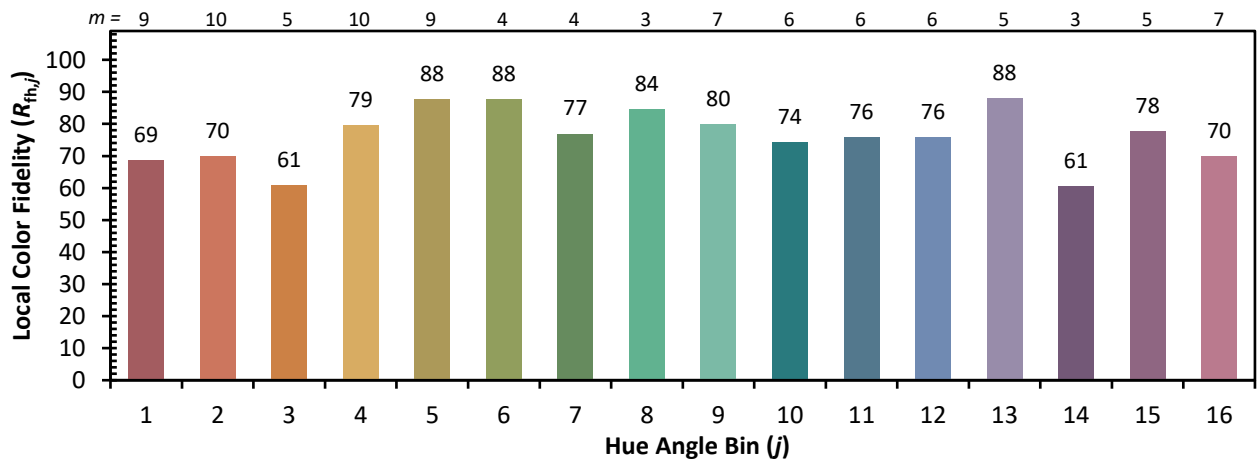
TM-30-18

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	



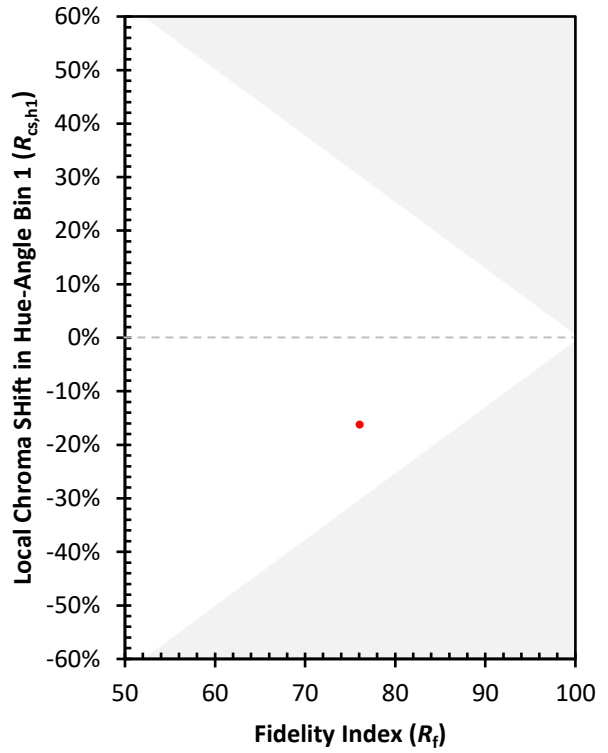
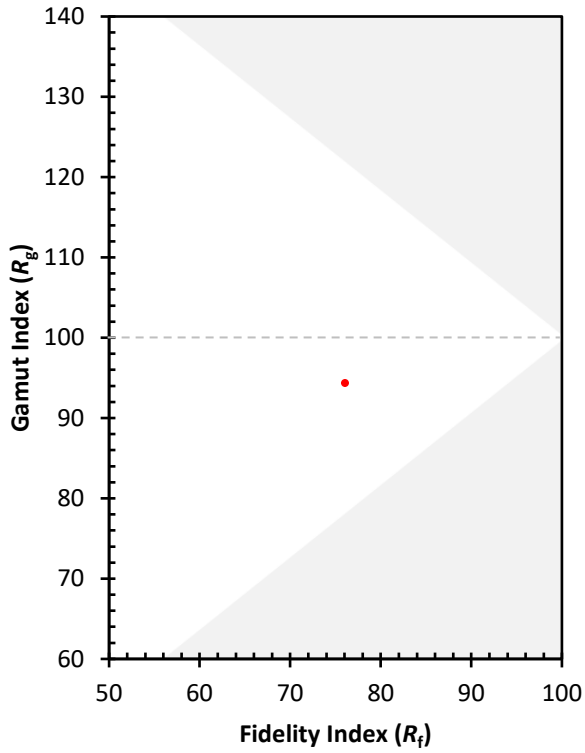
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-2

TM-30-18

Measure Comparisons



(END OF REPORT)