

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: P856356

Luminaire Tested: **FFX-CLB-70-740-U-VM8**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856356
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-70-740-U-VM8
Description: FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source: (6) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

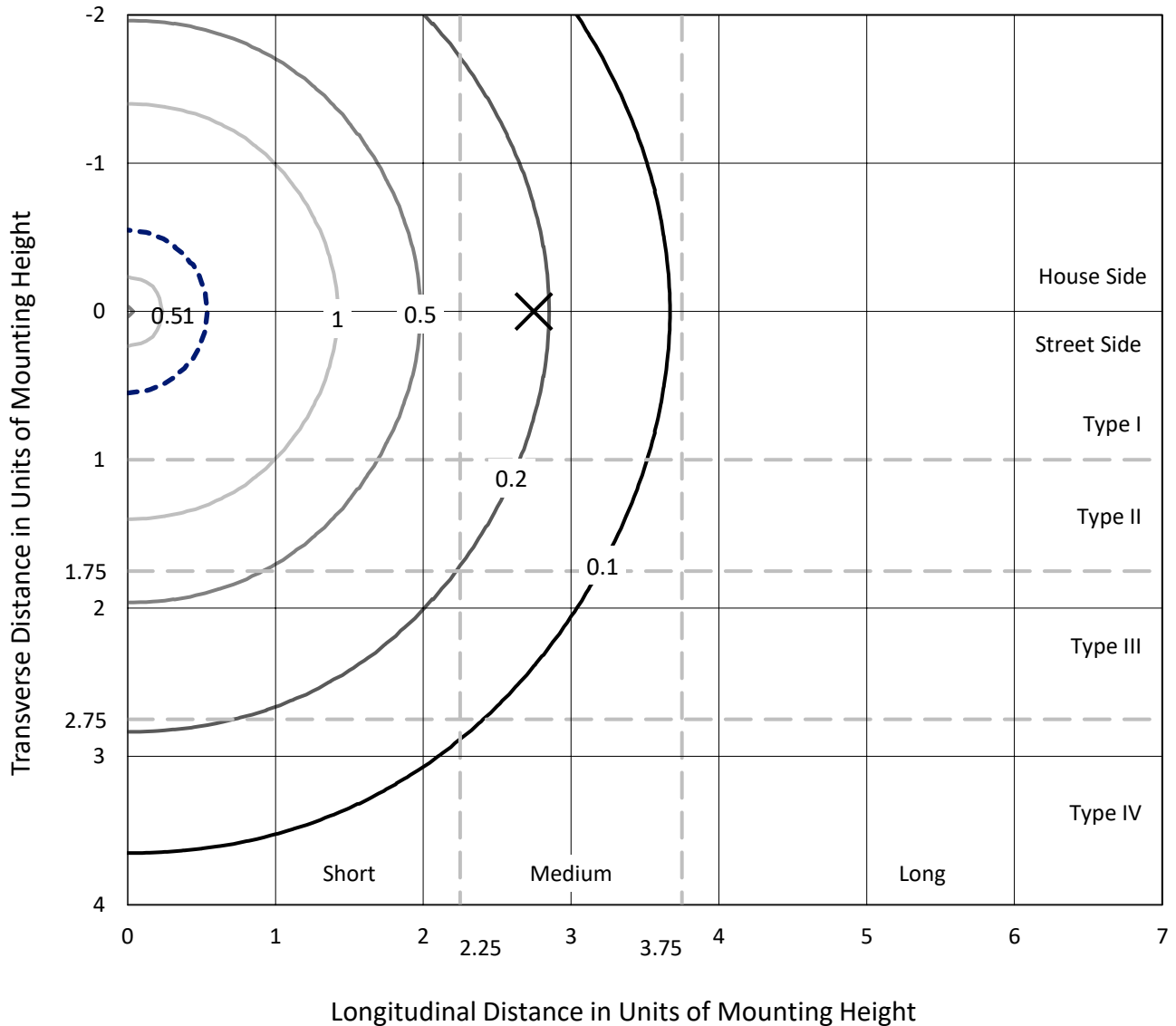
Lumens per Lamp: N/A
Luminaire Lumens: 11453.9 lumens
Efficiency: N/A
Efficacy: 162.9 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G4

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: P856356
 CATALOG NUMBER: FFX-CLB-70-740-U-VM8

Iso-Footcandle Lines of Horizontal Illumination

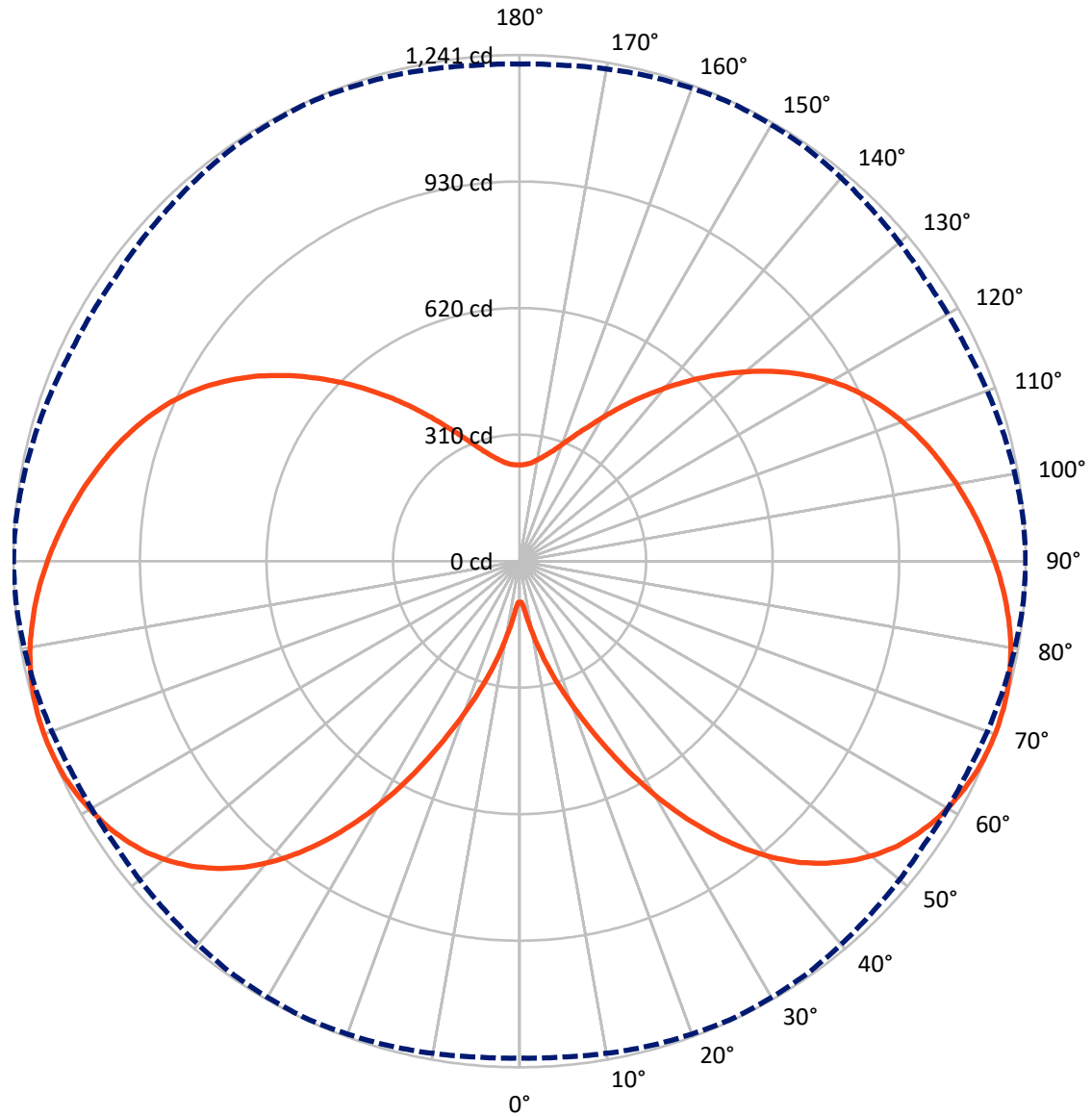
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2 fc
 Type V - Short - N/A

REPORT NUMBER: P856356
CATALOG NUMBER: FFX-CLB-70-740-U-VM8

Luminous Intensity Polar Plot



— Vertical Plane Through 90-Deg Lateral - - - Horizontal Cone Through 70-Deg Vertical

REPORT NUMBER: P856356
 CATALOG NUMBER: FFX-CLB-70-740-U-VM8

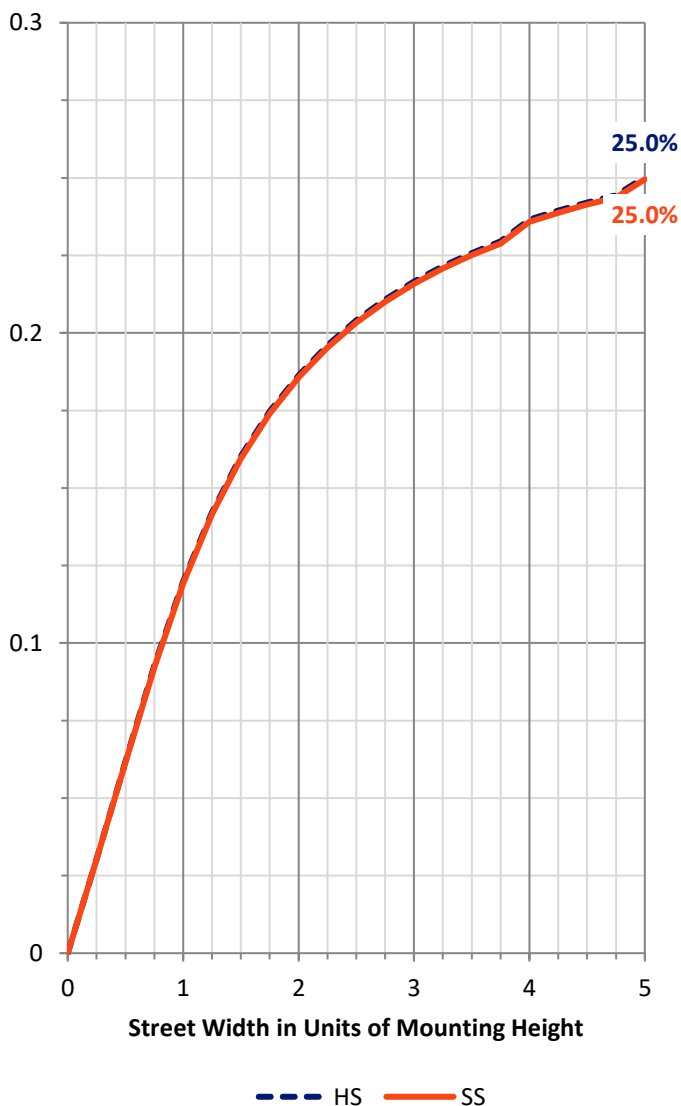
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3243.6	2483.3	5726.9
	% Fixture	28.3	21.7	50.0
Street Side	Lumens	3243.6	2483.3	5726.9
	% Fixture	28.3	21.7	50.0
Total	Lumens	6487.3	4966.6	11453.9
	% Fixture	56.6	43.4	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.5	0.1
10°-20°	82.0	0.7
20°-30°	244.7	2.1
30°-40°	511.6	4.5
40°-50°	802.9	7.0
50°-60°	1042.2	9.1
60°-70°	1206.4	10.5
70°-80°	1291.5	11.3
80°-90°	1292.5	11.3
90°-100°	1219.0	10.6
100°-110°	1090.7	9.5
110°-120°	917.1	8.0
120°-130°	703.4	6.1
130°-140°	481.3	4.2
140°-150°	293.7	2.6
150°-160°	160.5	1.4
160°-170°	77.8	0.7
170°-180°	23.2	0.2
0°-90°	6487.3	56.6
0°-180°	11453.9	100.0

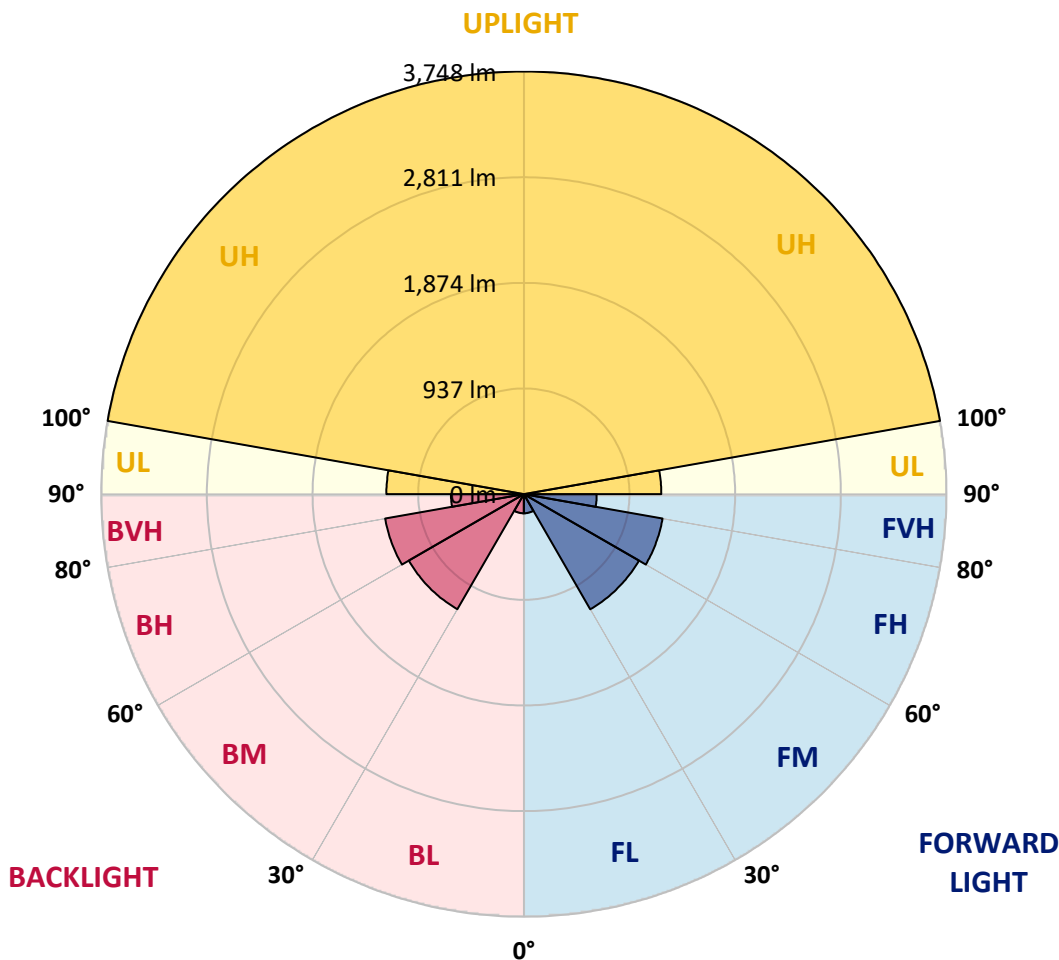


REPORT NUMBER: P856356
 CATALOG NUMBER: FFX-CLB-70-740-U-VM8

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	170.1	1.5			
FM (30°-60°)	1178.4	10.3			
FH (60°-80°)	1248.9	10.9			G1/1800
FVH (80°-90°)	646.3	5.6			G4/750
BL (0°-30°)	170.1	1.5	B1/500		
BM (30°-60°)	1178.4	10.3	B2/2500		
BH (60°-80°)	1248.9	10.9	B3/2500		G1/1800
BVH (80°-90°)	646.3	5.6			G4/750
UL (90°-100°)	1219.0	10.6		U5	
UH (100°-180°)	3747.7	32.7		U5	

BUG Rating: B3-U5-G4
 Type V Short





REPORT NUMBER: P856356

CATALOG NUMBER: FFX-CLB-70-740-U-VM8

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
2.5°	105.0	105.0	104.2	104.2	103.5	102.8	102.8	102.8	102.0	102.0	101.3
5°	119.7	118.9	118.9	118.2	118.9	118.2	118.2	118.2	118.2	116.7	116.7
7.5°	148.3	147.5	147.5	146.8	148.3	146.8	146.8	147.5	147.5	146.8	146.8
10°	185.7	185.0	185.0	183.5	185.0	184.3	184.3	182.8	183.5	182.8	183.5
12.5°	230.5	228.3	228.3	227.6	229.0	228.3	227.6	226.1	227.6	226.8	226.8
15°	276.7	277.5	276.7	276.0	277.5	277.5	276.7	275.3	276.7	275.3	276.0
17.5°	328.1	328.1	328.1	325.9	328.1	328.9	328.1	326.7	327.4	328.1	328.1
20°	383.9	383.9	384.7	383.2	386.9	384.7	383.9	383.2	383.9	384.7	385.4
22.5°	445.6	445.6	446.3	445.6	447.8	447.8	447.0	447.0	447.8	449.2	449.2
25°	513.8	514.6	514.6	512.4	517.5	519.0	517.5	517.5	519.0	521.2	521.2
27.5°	584.3	587.3	585.8	585.8	592.4	593.1	592.4	593.1	595.3	597.5	598.3
30°	657.0	659.2	662.1	659.9	667.3	668.0	668.7	669.5	672.4	676.1	676.1
32.5°	729.7	731.9	733.3	733.3	742.9	742.1	741.4	744.3	748.7	750.2	752.4
35°	802.3	802.3	803.8	804.5	814.1	813.3	814.8	817.0	821.4	824.4	825.8
37.5°	867.7	866.2	869.9	871.3	878.7	879.4	880.1	883.8	889.0	892.6	894.1
40°	927.1	925.7	930.1	932.3	938.9	938.9	940.3	944.7	950.6	954.3	955.0
42.5°	980.0	979.2	983.6	986.6	993.2	992.5	991.7	997.6	1004.2	1008.6	1010.1
45°	1025.5	1024.8	1030.6	1034.3	1039.4	1038.0	1038.0	1043.1	1050.4	1055.6	1056.3
47.5°	1064.4	1064.4	1071.0	1075.4	1079.8	1077.6	1076.1	1081.3	1088.6	1096.0	1096.7
50°	1098.9	1098.2	1105.5	1110.6	1114.3	1111.4	1109.2	1114.3	1122.4	1129.7	1131.2
52.5°	1126.1	1127.5	1134.9	1141.5	1144.4	1140.0	1136.3	1141.5	1150.3	1158.4	1159.8
55°	1149.5	1150.3	1158.4	1166.4	1167.9	1162.0	1157.6	1162.0	1171.6	1180.4	1181.8
57.5°	1167.9	1169.4	1178.9	1186.3	1187.0	1180.4	1175.2	1178.9	1189.2	1198.0	1200.2
60°	1184.0	1185.5	1194.3	1202.4	1203.1	1195.1	1188.5	1191.4	1202.4	1212.7	1214.1
62.5°	1196.5	1198.7	1208.3	1215.6	1215.6	1206.1	1198.0	1200.9	1212.7	1223.7	1225.2
65°	1206.8	1209.0	1218.5	1225.9	1225.2	1214.1	1205.3	1208.3	1220.8	1231.8	1234.0
67.5°	1214.1	1215.6	1225.9	1233.2	1230.3	1218.5	1209.7	1211.9	1225.2	1236.2	1238.4
70°	1218.5	1220.0	1230.3	1236.9	1232.5	1220.0	1210.5	1213.4	1226.6	1238.4	1240.6
72.5°	1220.8	1223.0	1232.5	1238.4	1233.2	1219.3	1209.0	1212.7	1225.9	1238.4	1239.8
75°	1220.0	1221.5	1231.0	1236.2	1229.6	1216.3	1205.3	1209.0	1223.0	1234.0	1236.2
77.5°	1216.3	1217.8	1226.6	1231.0	1223.0	1209.7	1199.5	1203.1	1216.3	1227.4	1229.6
80°	1210.5	1211.9	1220.0	1223.0	1214.9	1201.7	1192.1	1195.8	1208.3	1218.5	1220.8
82.5°	1200.9	1203.1	1210.5	1211.9	1203.1	1191.4	1181.8	1185.5	1197.3	1206.8	1208.3
85°	1189.2	1190.7	1197.3	1198.0	1189.2	1178.9	1170.8	1174.5	1184.8	1192.1	1194.3
87.5°	1176.0	1176.0	1182.6	1182.6	1173.0	1163.5	1157.6	1160.6	1170.1	1176.0	1178.2
90°	1159.8	1160.6	1165.0	1164.2	1155.4	1147.3	1142.2	1145.9	1154.0	1159.1	1160.6
92.5°	1142.2	1142.9	1146.6	1145.1	1136.3	1129.7	1125.3	1129.7	1137.1	1140.7	1142.2
95°	1123.1	1123.9	1126.8	1123.9	1115.8	1110.6	1107.0	1112.1	1118.0	1121.7	1123.1
97.5°	1103.3	1104.0	1106.2	1103.3	1094.5	1090.1	1088.6	1093.0	1098.9	1101.8	1103.3
100°	1082.7	1082.7	1084.2	1079.8	1072.5	1068.8	1068.1	1073.2	1079.1	1082.0	1083.5
102.5°	1060.0	1060.7	1060.7	1056.3	1049.0	1046.8	1046.8	1052.7	1058.5	1060.7	1062.2
105°	1036.5	1036.5	1036.5	1032.8	1024.8	1023.3	1024.0	1029.9	1036.5	1039.4	1040.9
107.5°	1010.8	1011.5	1010.1	1006.4	999.8	998.3	999.8	1007.9	1013.7	1016.7	1018.1
110°	983.6	984.4	983.6	979.2	973.4	972.6	974.8	982.9	988.8	991.7	993.9



REPORT NUMBER: P856356
 CATALOG NUMBER: FFX-CLB-70-740-U-VM8

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	955.0	955.8	955.0	951.3	945.5	945.5	948.4	956.5	963.1	965.3	967.5
115°	924.9	925.7	924.2	921.3	915.4	916.8	919.8	927.9	934.5	936.7	939.6
117.5°	892.6	893.4	892.6	889.0	883.8	885.3	889.7	897.8	903.6	905.8	908.8
120°	857.4	857.4	857.4	853.7	848.6	851.5	855.9	864.7	869.9	871.3	874.3
122.5°	821.4	820.0	820.0	817.7	811.9	815.5	820.0	828.8	833.9	834.6	836.8
125°	781.8	782.5	780.3	778.8	773.7	778.1	781.8	790.6	795.0	795.7	797.9
127.5°	739.2	741.4	739.2	737.0	733.3	737.7	742.1	750.2	753.9	754.6	756.1
130°	699.6	699.6	697.4	695.9	692.2	696.6	701.0	708.4	712.0	712.0	713.5
132.5°	659.9	657.7	657.0	655.5	651.1	656.3	659.2	666.5	669.5	668.7	670.2
135°	616.6	616.6	614.4	613.7	610.0	615.1	618.1	624.7	626.9	626.2	627.6
137.5°	576.2	576.2	574.8	573.3	571.1	575.5	578.4	583.6	585.8	583.6	585.8
140°	536.6	536.6	535.9	534.4	532.2	536.6	538.8	543.2	545.4	543.2	544.7
142.5°	499.9	498.4	497.7	497.0	494.0	498.4	499.9	504.3	505.0	503.6	505.8
145°	461.0	461.7	461.0	460.3	458.1	461.7	463.2	466.9	467.6	466.1	468.3
147.5°	428.7	426.5	427.2	426.5	424.3	428.0	428.7	430.9	432.4	430.9	432.4
150°	396.4	394.9	394.9	394.2	392.7	395.7	396.4	398.6	399.3	397.9	399.3
152.5°	367.8	367.0	367.0	366.3	364.8	367.0	367.8	369.2	370.0	368.5	369.2
155°	342.1	341.3	341.3	340.6	339.1	341.3	341.3	342.8	343.5	342.8	343.5
157.5°	319.3	318.6	318.6	318.6	317.1	318.6	318.6	320.1	320.1	319.3	320.1
160°	301.0	299.5	300.2	299.5	298.0	299.5	299.5	300.2	300.2	300.2	300.2
162.5°	284.1	284.1	284.1	283.3	282.6	283.3	283.3	284.1	284.1	284.1	283.3
165°	270.9	270.9	270.9	270.1	269.4	270.1	270.1	270.1	270.1	270.1	270.1
167.5°	259.9	259.1	259.9	259.1	258.4	259.1	259.1	259.1	259.1	259.1	259.1
170°	250.3	250.3	250.3	250.3	249.6	250.3	250.3	250.3	250.3	250.3	250.3
172.5°	244.4	243.7	243.7	243.7	243.0	243.7	243.0	243.7	243.0	243.7	243.0
175°	239.3	239.3	239.3	239.3	238.6	238.6	238.6	238.6	238.6	238.6	238.6
177.5°	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4	236.4
180°	235.6	235.6	235.6	235.6	235.6	235.6	235.6	235.6	235.6	235.6	235.6

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

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2406-133-1

Test Date: 07/11/2024

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.

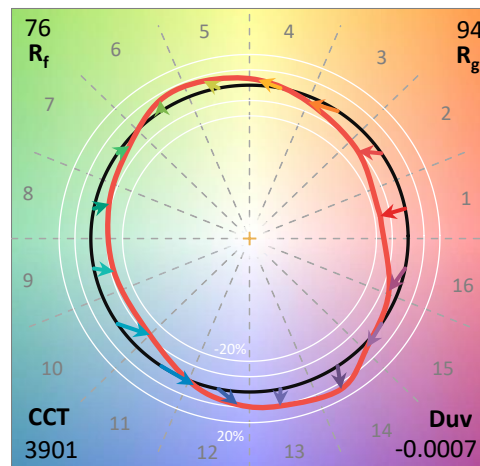
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2406-133-1
 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-100-740-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K): 3901
 CIE u': 0.2273
 CIE v': 0.5026
 Duv: -0.0007
 CIE x: 0.3844
 CIE y: 0.3776
 CIE z: 0.2380
 Peak Wavelength (nm): 451
 Dominant Wavelength (nm): 579
 Purity: 28.6799
 Rf: 76.2
 Rg: 94.4

CRI (Ra):	74.5		
R1:	71.8	R9:	-23.4
R2:	81.9	R10:	56.6
R3:	89.3	R11:	68.4
R4:	72.6	R12:	46.6
R5:	71.3	R13:	73.7
R6:	74.0	R14:	93.9
R7:	81.5	R15:	65.1
R8:	53.3		



Test Conditions

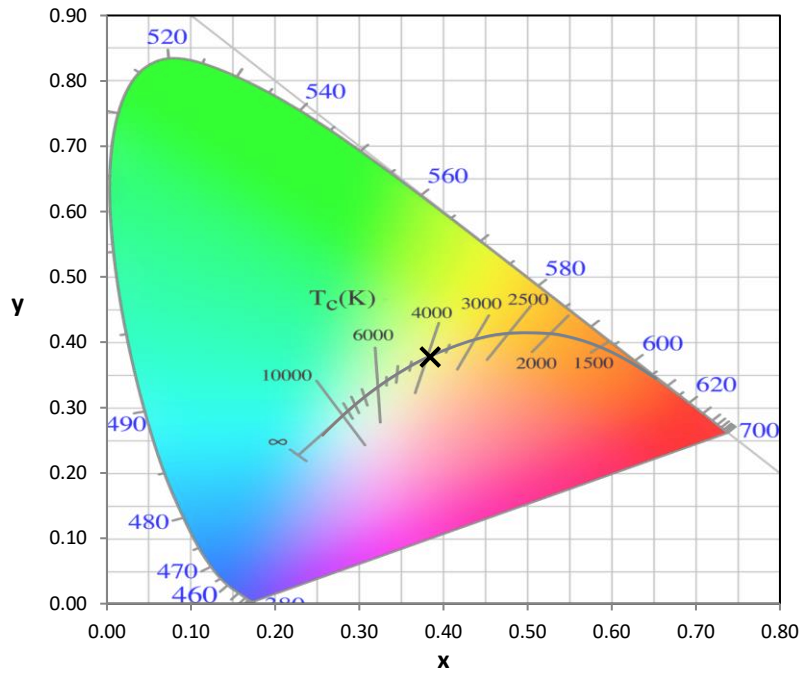
Stabilization Time: 0.818109M
 Operation Time: 1H
 Sphere Temperature (°C): 24.6

REPORT NUMBER: SP1-2406-133-1

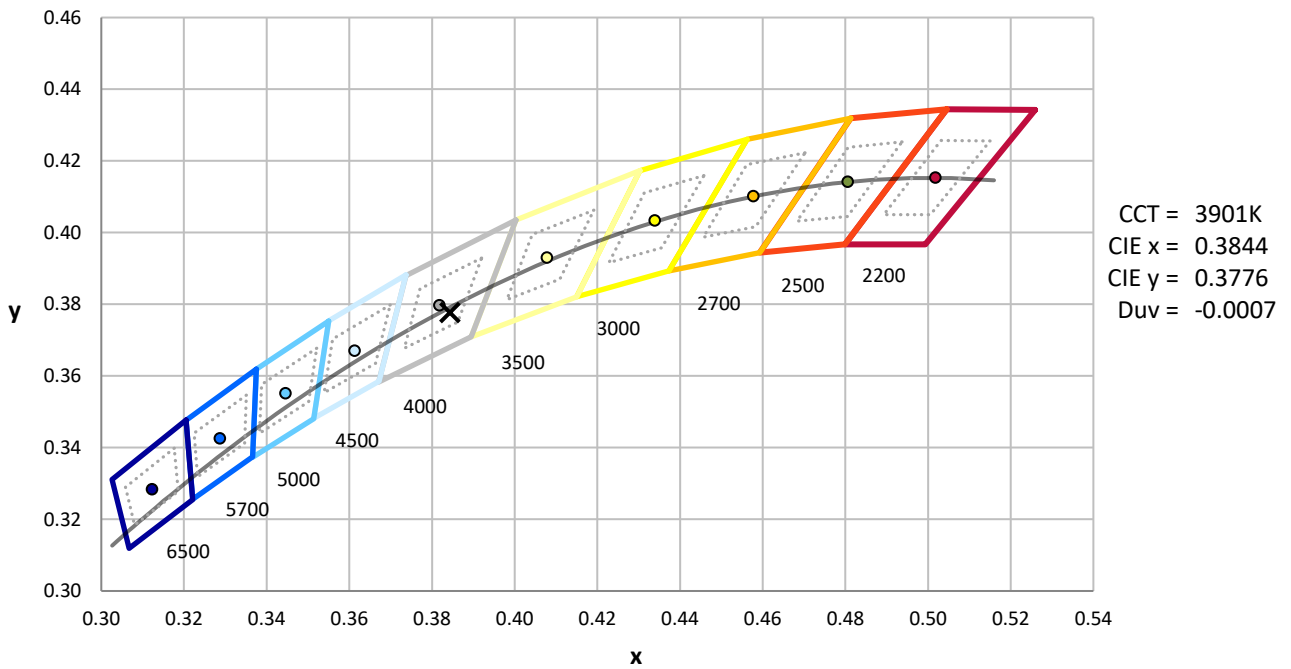
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2406-133-1

CIE 1931 Chromaticity Diagram



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



CCT = 3901K
CIE x = 0.3844
CIE y = 0.3776
Duv = -0.0007

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2406-133-1

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	154	NR	620	687	NR	750	19	NR	880	1	NR
365	0	NR	495	191	NR	625	634	NR	755	17	NR	885	2	NR
370	0	NR	500	251	NR	630	581	NR	760	14	NR	890	1	NR
375	0	NR	505	323	NR	635	524	NR	765	12	NR	895	0	NR
380	0	NR	510	395	NR	640	471	NR	770	11	NR	900	1	NR
385	0	NR	515	462	NR	645	420	NR	775	9	NR	905	0	NR
390	0	NR	520	520	NR	650	373	NR	780	8	NR	910	0	NR
395	1	NR	525	563	NR	655	328	NR	785	7	NR	915	0	NR
400	4	NR	530	599	NR	660	286	NR	790	6	NR	920	0	NR
405	8	NR	535	627	NR	665	250	NR	795	5	NR	925	0	NR
410	17	NR	540	653	NR	670	217	NR	800	4	NR	930	0	NR
415	34	NR	545	679	NR	675	188	NR	805	4	NR	935	0	NR
420	63	NR	550	706	NR	680	163	NR	810	3	NR	940	0	NR
425	114	NR	555	737	NR	685	140	NR	815	3	NR	945	1	NR
430	186	NR	560	768	NR	690	121	NR	820	3	NR	950	0	NR
435	297	NR	565	798	NR	695	104	NR	825	2	NR	955	0	NR
440	454	NR	570	831	NR	700	89	NR	830	2	NR	960	0	NR
445	713	NR	575	860	NR	705	77	NR	835	2	NR	965	0	NR
450	983	NR	580	882	NR	710	65	NR	840	2	NR	970	0	NR
455	861	NR	585	893	NR	715	56	NR	845	1	NR	975	0	NR
460	540	NR	590	892	NR	720	48	NR	850	1	NR	980	0	NR
465	386	NR	595	880	NR	725	41	NR	855	1	NR	985	0	NR
470	279	NR	600	859	NR	730	35	NR	860	1	NR	990	0	NR
475	188	NR	605	825	NR	735	30	NR	865	1	NR	995	0	NR
480	149	NR	610	787	NR	740	26	NR	870	1	NR	1000	0	NR
485	143	NR	615	738	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-1

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.53

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	154	NR	620	687	NR	750	19	NR	880	1	NR
365	0	NR	495	191	NR	625	634	NR	755	17	NR	885	2	NR
370	0	NR	500	251	NR	630	581	NR	760	14	NR	890	1	NR
375	0	NR	505	323	NR	635	524	NR	765	12	NR	895	0	NR
380	0	NR	510	395	NR	640	471	NR	770	11	NR	900	1	NR
385	0	NR	515	462	NR	645	420	NR	775	9	NR	905	0	NR
390	0	NR	520	520	NR	650	373	NR	780	8	NR	910	0	NR
395	1	NR	525	563	NR	655	328	NR	785	7	NR	915	0	NR
400	4	NR	530	599	NR	660	286	NR	790	6	NR	920	0	NR
405	8	NR	535	627	NR	665	250	NR	795	5	NR	925	0	NR
410	17	NR	540	653	NR	670	217	NR	800	4	NR	930	0	NR
415	34	NR	545	679	NR	675	188	NR	805	4	NR	935	0	NR
420	63	NR	550	706	NR	680	163	NR	810	3	NR	940	0	NR
425	114	NR	555	737	NR	685	140	NR	815	3	NR	945	1	NR
430	186	NR	560	768	NR	690	121	NR	820	3	NR	950	0	NR
435	297	NR	565	798	NR	695	104	NR	825	2	NR	955	0	NR
440	454	NR	570	831	NR	700	89	NR	830	2	NR	960	0	NR
445	713	NR	575	860	NR	705	77	NR	835	2	NR	965	0	NR
450	983	NR	580	882	NR	710	65	NR	840	2	NR	970	0	NR
455	861	NR	585	893	NR	715	56	NR	845	1	NR	975	0	NR
460	540	NR	590	892	NR	720	48	NR	850	1	NR	980	0	NR
465	386	NR	595	880	NR	725	41	NR	855	1	NR	985	0	NR
470	279	NR	600	859	NR	730	35	NR	860	1	NR	990	0	NR
475	188	NR	605	825	NR	735	30	NR	865	1	NR	995	0	NR
480	149	NR	610	787	NR	740	26	NR	870	1	NR	1000	0	NR
485	143	NR	615	738	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.04

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	154	NR	620	687	NR	750	19	NR	880	1	NR
365	0	NR	495	191	NR	625	634	NR	755	17	NR	885	2	NR
370	0	NR	500	251	NR	630	581	NR	760	14	NR	890	1	NR
375	0	NR	505	323	NR	635	524	NR	765	12	NR	895	0	NR
380	0	NR	510	395	NR	640	471	NR	770	11	NR	900	1	NR
385	0	NR	515	462	NR	645	420	NR	775	9	NR	905	0	NR
390	0	NR	520	520	NR	650	373	NR	780	8	NR	910	0	NR
395	1	NR	525	563	NR	655	328	NR	785	7	NR	915	0	NR
400	4	NR	530	599	NR	660	286	NR	790	6	NR	920	0	NR
405	8	NR	535	627	NR	665	250	NR	795	5	NR	925	0	NR
410	17	NR	540	653	NR	670	217	NR	800	4	NR	930	0	NR
415	34	NR	545	679	NR	675	188	NR	805	4	NR	935	0	NR
420	63	NR	550	706	NR	680	163	NR	810	3	NR	940	0	NR
425	114	NR	555	737	NR	685	140	NR	815	3	NR	945	1	NR
430	186	NR	560	768	NR	690	121	NR	820	3	NR	950	0	NR
435	297	NR	565	798	NR	695	104	NR	825	2	NR	955	0	NR
440	454	NR	570	831	NR	700	89	NR	830	2	NR	960	0	NR
445	713	NR	575	860	NR	705	77	NR	835	2	NR	965	0	NR
450	983	NR	580	882	NR	710	65	NR	840	2	NR	970	0	NR
455	861	NR	585	893	NR	715	56	NR	845	1	NR	975	0	NR
460	540	NR	590	892	NR	720	48	NR	850	1	NR	980	0	NR
465	386	NR	595	880	NR	725	41	NR	855	1	NR	985	0	NR
470	279	NR	600	859	NR	730	35	NR	860	1	NR	990	0	NR
475	188	NR	605	825	NR	735	30	NR	865	1	NR	995	0	NR
480	149	NR	610	787	NR	740	26	NR	870	1	NR	1000	0	NR
485	143	NR	615	738	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-1

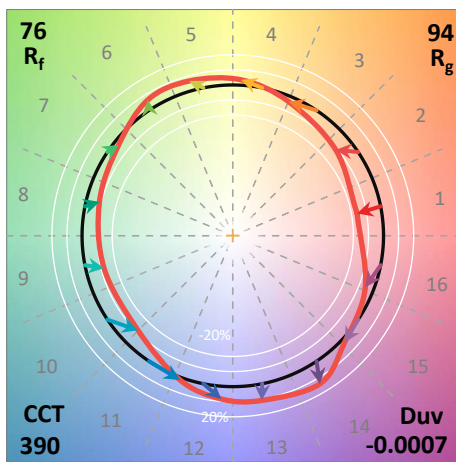
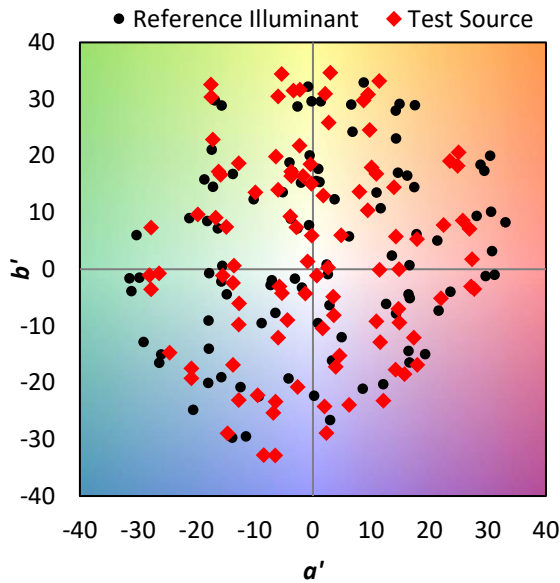
TM-30-18

Summary

$R_f = 76.2$
 $R_g = 94.4$
 CIE $R_a = 74.5$
 $R_g = -23.4$



Color Vector Graphics

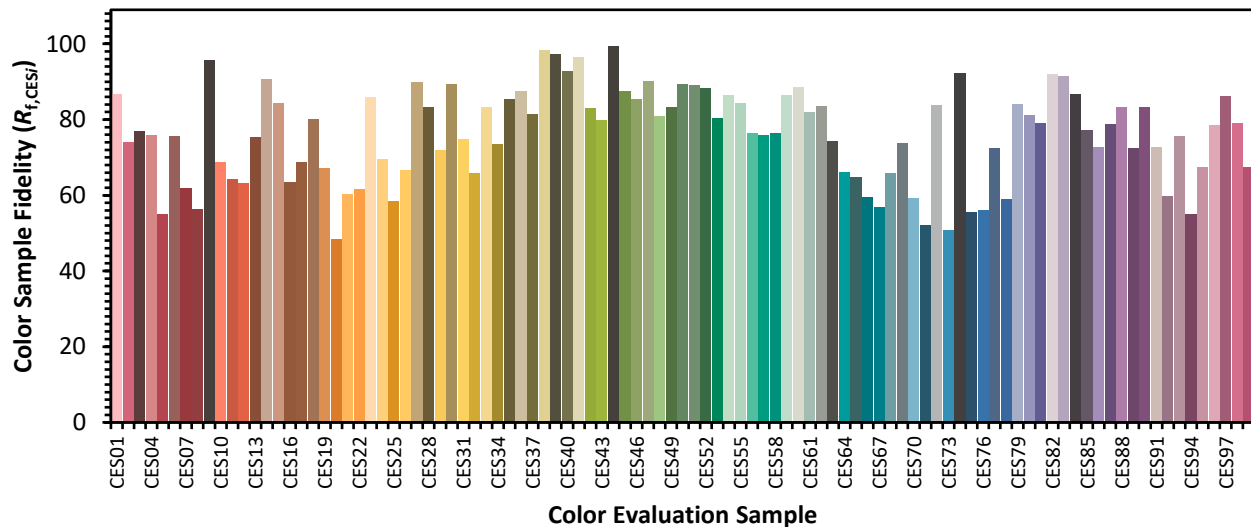


REPORT NUMBER: SP1-2406-133-1

TM-30-18

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

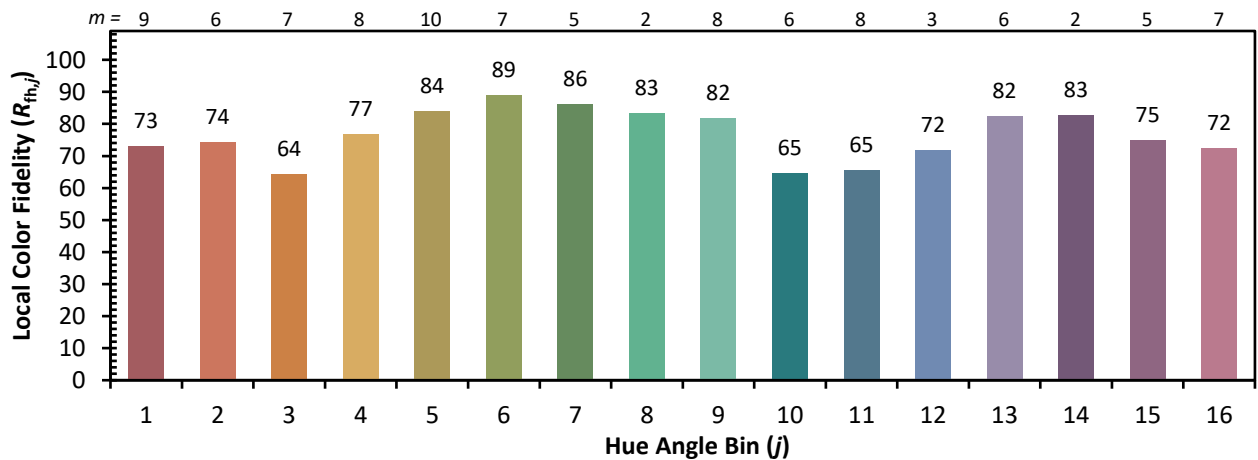
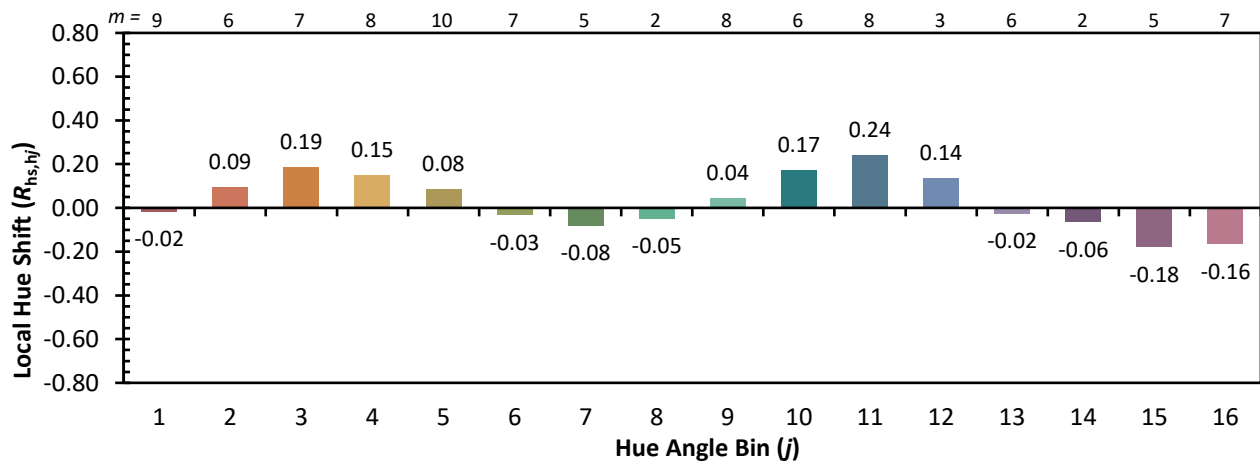
CES01 = 85	CES26 = 67	CES51 = 89	CES76 = 56
CES02 = 61	CES27 = 90	CES52 = 88	CES77 = 72
CES03 = 30	CES28 = 83	CES53 = 80	CES78 = 59
CES04 = 70	CES29 = 72	CES54 = 86	CES79 = 84
CES05 = 48	CES30 = 89	CES55 = 84	CES80 = 81
CES06 = 51	CES31 = 75	CES56 = 77	CES81 = 79
CES07 = 40	CES32 = 66	CES57 = 76	CES82 = 92
CES08 = 39	CES33 = 83	CES58 = 76	CES83 = 92
CES09 = 29	CES34 = 74	CES59 = 86	CES84 = 87
CES10 = 74	CES35 = 85	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 87	CES61 = 82	CES86 = 73
CES12 = 63	CES37 = 81	CES62 = 84	CES87 = 79
CES13 = 42	CES38 = 98	CES63 = 74	CES88 = 83
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 72
CES15 = 71	CES40 = 93	CES65 = 65	CES90 = 83
CES16 = 46	CES41 = 96	CES66 = 59	CES91 = 73
CES17 = 49	CES42 = 83	CES67 = 57	CES92 = 60
CES18 = 56	CES43 = 80	CES68 = 66	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 74	CES94 = 55
CES20 = 65	CES45 = 87	CES70 = 59	CES95 = 67
CES21 = 86	CES46 = 85	CES71 = 52	CES96 = 78
CES22 = 78	CES47 = 90	CES72 = 84	CES97 = 86
CES23 = 92	CES48 = 81	CES73 = 51	CES98 = 79
CES24 = 91	CES49 = 83	CES74 = 92	CES99 = 68
CES25 = 72	CES50 = 89	CES75 = 56	



REPORT NUMBER: SP1-2406-133-1

TM-30-18

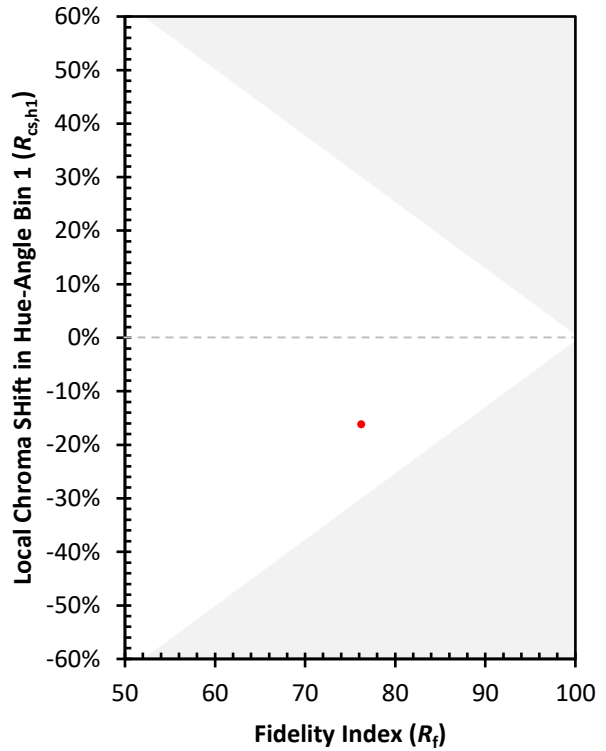
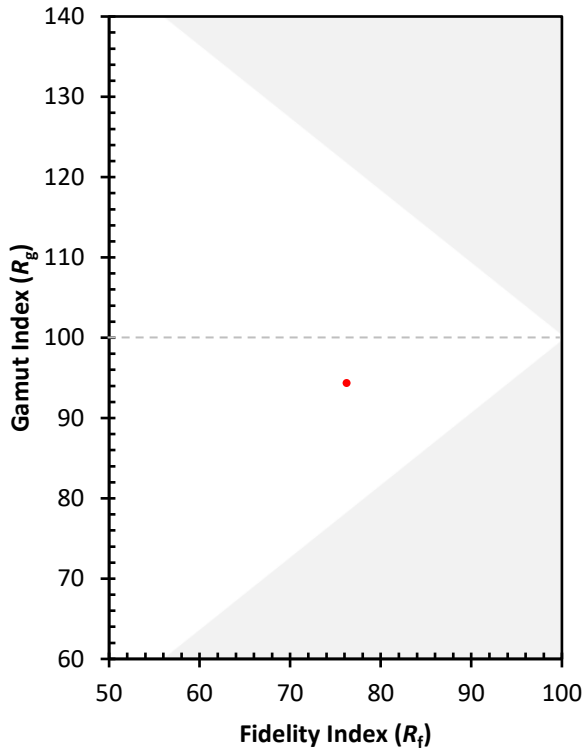
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-1

TM-30-18

Measure Comparisons



(END OF REPORT)