

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: P856320

Luminaire Tested: **FFX-CLB-70-750-U-FG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856320
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-70-750-U-FG
Description: FAIRFAX POST TOP FIXTURE w/ FROSTED GLOBE
Light Source: (6) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

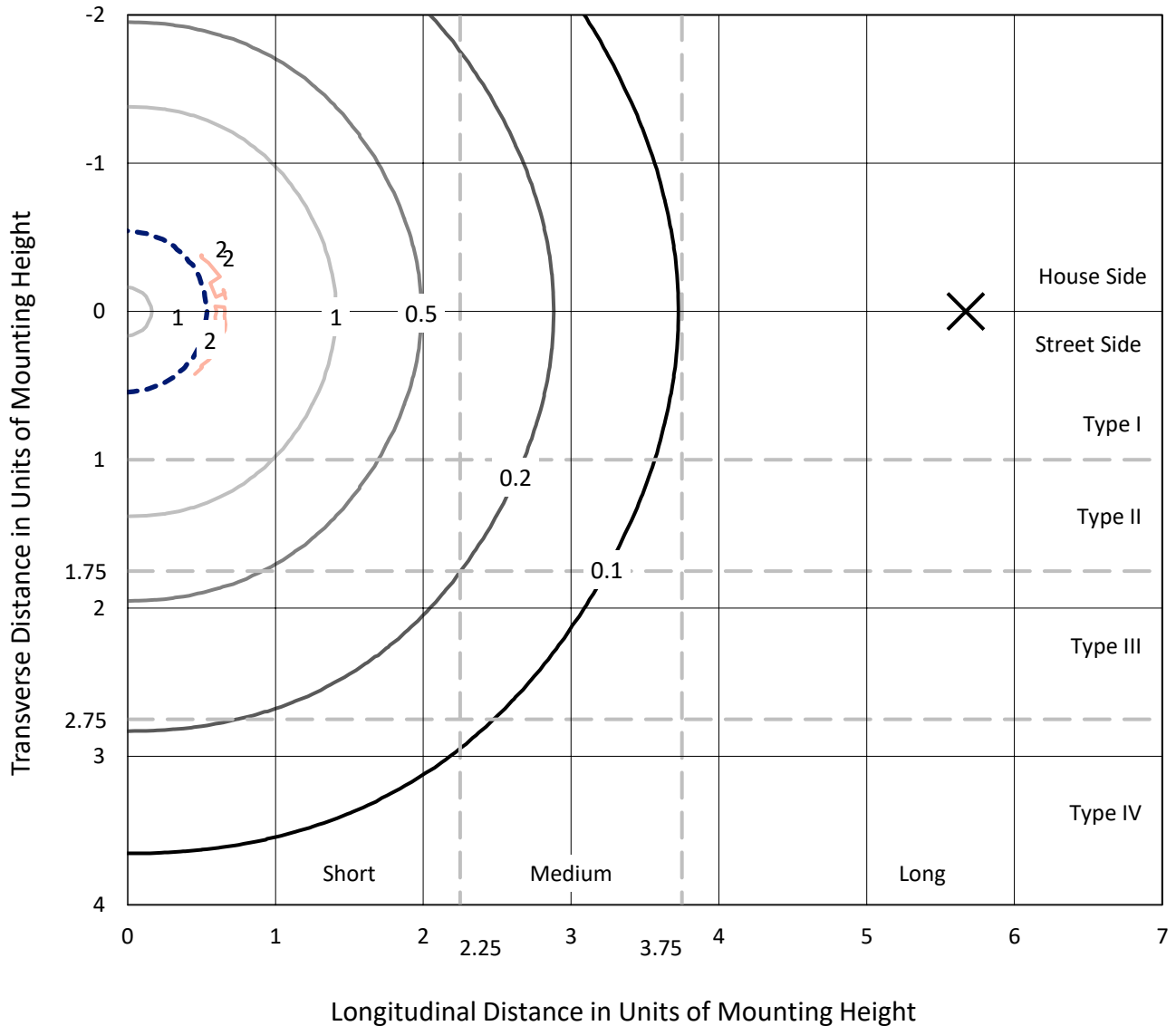
Lumens per Lamp: N/A
Luminaire Lumens: 11632.1 lumens
Efficiency: N/A
Efficacy: 165.5 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G4

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: P856320
 CATALOG NUMBER: FFX-CLB-70-750-U-FG

Iso-Footcandle Lines of Horizontal Illumination

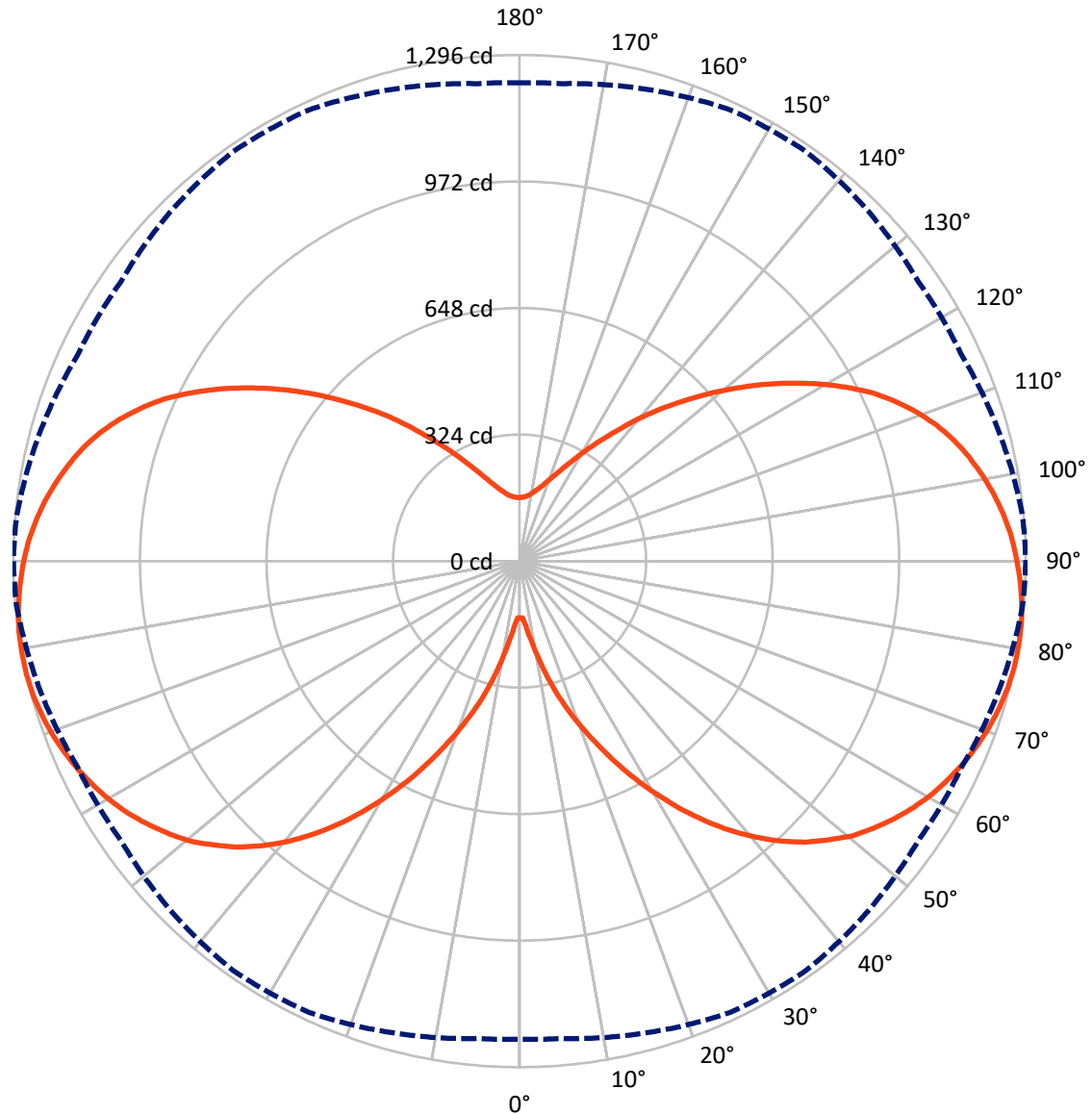
× Max cd
 - - - 1/2 Max cd



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

REPORT NUMBER: P856320
CATALOG NUMBER: FFX-CLB-70-750-U-FG

Luminous Intensity Polar Plot



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

REPORT NUMBER: P856320
 CATALOG NUMBER: FFX-CLB-70-750-U-FG

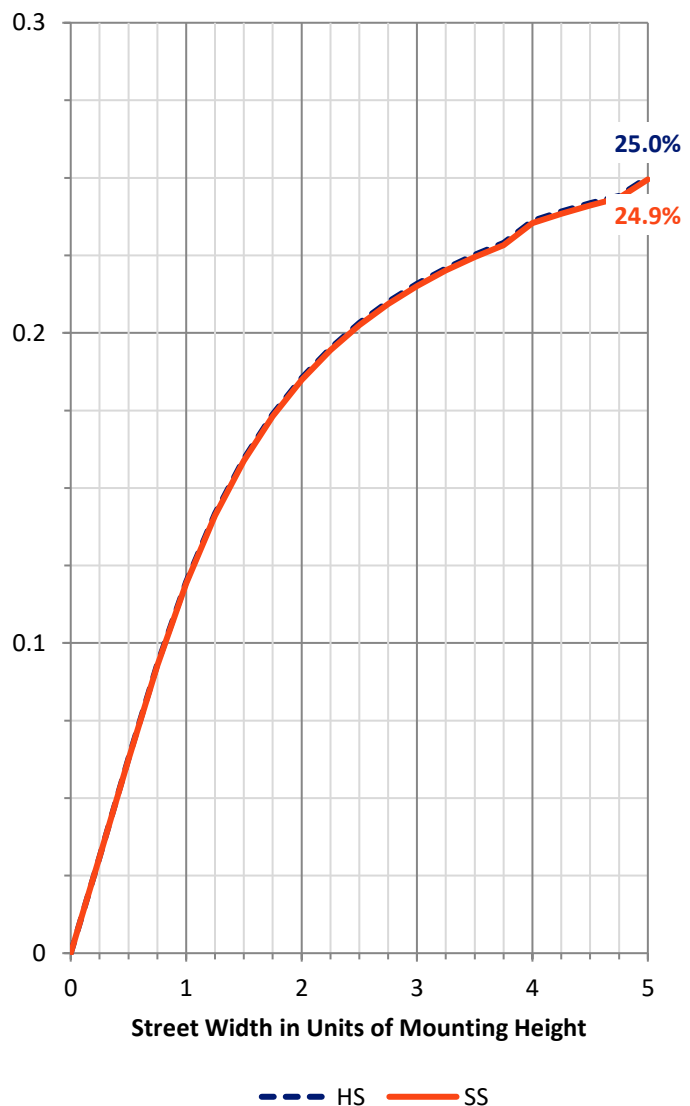
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3309.5	2506.6	5816.1
	% Fixture	28.5	21.5	50.0
Street Side	Lumens	3309.5	2506.6	5816.1
	% Fixture	28.5	21.5	50.0
Total	Lumens	6618.9	5013.2	11632.1
	% Fixture	56.9	43.1	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.5	0.2
10°-20°	101.5	0.9
20°-30°	266.9	2.3
30°-40°	510.2	4.4
40°-50°	784.3	6.7
50°-60°	1027.5	8.8
60°-70°	1212.7	10.4
70°-80°	1330.4	11.4
80°-90°	1366.9	11.8
90°-100°	1316.9	11.3
100°-110°	1180.8	10.2
110°-120°	959.5	8.2
120°-130°	685.6	5.9
130°-140°	433.6	3.7
140°-150°	242.9	2.1
150°-160°	122.3	1.1
160°-170°	55.5	0.5
170°-180°	16.1	0.1
0°-90°	6618.9	56.9
0°-180°	11632.1	100.0

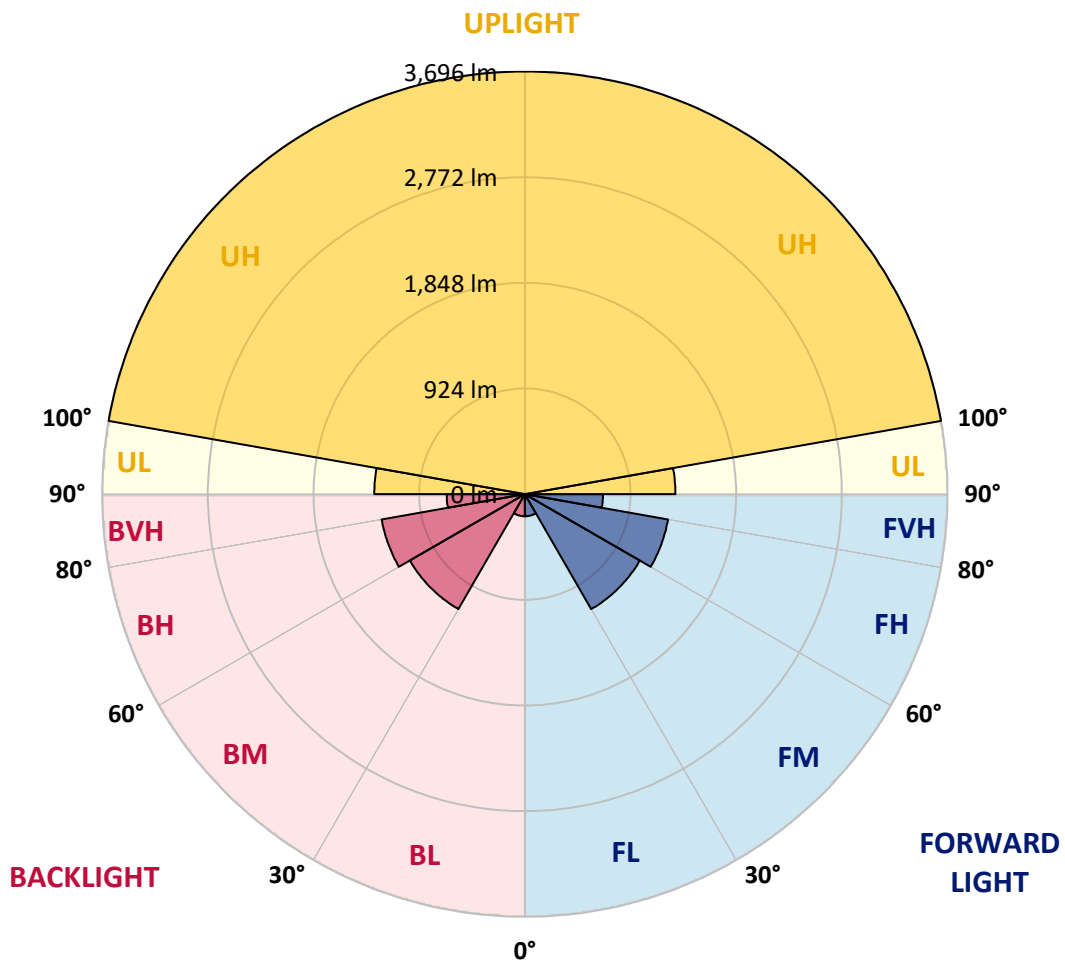


REPORT NUMBER: P856320
 CATALOG NUMBER: FFX-CLB-70-750-U-FG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	193.4	1.7			
FM (30°-60°)	1161.0	10.0			
FH (60°-80°)	1271.6	10.9			G1/1800
FVH (80°-90°)	683.5	5.9			G4/750
BL (0°-30°)	193.4	1.7	B1/500		
BM (30°-60°)	1161.0	10.0	B2/2500		
BH (60°-80°)	1271.6	10.9	B3/2500		G1/1800
BVH (80°-90°)	683.5	5.9			G4/750
UL (90°-100°)	1316.9	11.3		U5	
UH (100°-180°)	3696.3	31.8		U5	

BUG Rating: B3-U5-G4
 Type V Short





REPORT NUMBER: P856320

CATALOG NUMBER: FFX-CLB-70-750-U-FG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0
2.5°	153.2	153.2	152.5	151.0	150.3	149.6	148.2	146.0	145.3	145.3	145.3
5°	166.8	167.5	167.5	166.8	167.5	166.1	166.1	164.6	165.4	165.4	166.1
7.5°	200.4	200.4	201.1	201.1	201.9	200.4	201.1	200.4	201.1	201.1	200.4
10°	244.1	244.1	245.5	244.1	244.8	243.4	242.7	242.7	244.8	244.1	243.4
12.5°	293.5	294.9	294.2	293.5	294.9	293.5	292.1	292.8	295.6	294.2	293.5
15°	345.7	347.2	348.6	346.5	347.2	346.5	345.7	346.5	349.3	347.9	347.2
17.5°	398.7	399.4	400.9	398.0	398.7	399.4	398.7	399.4	401.6	400.9	400.1
20°	451.7	453.1	454.6	451.7	452.4	453.1	452.4	453.1	456.0	454.6	453.8
22.5°	507.5	508.2	511.1	507.5	509.0	509.7	508.2	509.7	512.5	511.1	510.4
25°	565.5	564.8	569.1	566.2	566.9	568.4	566.9	568.4	571.9	571.9	569.8
27.5°	624.9	624.9	628.5	626.4	627.8	627.1	628.5	629.9	633.5	634.2	632.1
30°	684.3	684.3	690.1	686.5	688.6	689.3	689.3	690.8	695.1	696.5	693.6
32.5°	743.7	743.7	746.6	747.3	748.8	749.5	750.9	750.9	756.6	757.3	755.9
35°	801.7	801.7	804.6	806.0	809.6	808.2	810.3	810.3	816.8	817.5	816.8
37.5°	856.8	857.6	861.1	862.6	865.4	865.4	866.9	868.3	874.0	876.2	875.5
40°	909.1	910.5	913.4	916.3	919.1	919.1	919.8	922.0	928.4	930.6	929.9
42.5°	956.3	957.1	961.4	965.7	968.5	968.5	969.2	970.7	977.8	980.7	980.7
45°	997.9	1000.0	1005.7	1011.5	1014.3	1013.6	1013.6	1015.8	1023.6	1027.2	1027.2
47.5°	1036.5	1039.4	1045.8	1051.6	1054.4	1054.4	1053.7	1055.8	1064.4	1068.7	1066.6
50°	1070.9	1073.0	1080.2	1088.8	1090.9	1090.9	1088.8	1090.9	1100.2	1106.0	1106.0
52.5°	1099.5	1101.7	1110.3	1119.6	1122.4	1121.7	1118.8	1121.0	1130.3	1136.7	1136.0
55°	1123.9	1126.7	1136.0	1147.5	1150.3	1148.2	1144.6	1146.8	1156.8	1165.4	1164.7
57.5°	1146.0	1148.2	1158.9	1171.1	1175.4	1171.8	1166.8	1168.9	1180.4	1189.7	1190.4
60°	1164.7	1166.8	1179.0	1193.3	1196.9	1192.6	1186.1	1188.3	1201.2	1211.9	1213.3
62.5°	1180.4	1182.5	1196.2	1211.9	1216.9	1210.5	1202.6	1204.7	1219.1	1231.2	1231.9
65°	1193.3	1195.4	1211.2	1227.6	1232.7	1225.5	1216.2	1218.3	1234.1	1247.7	1249.1
67.5°	1203.3	1206.2	1224.1	1242.0	1246.3	1237.7	1226.9	1229.1	1246.3	1262.0	1263.4
70°	1211.9	1215.5	1234.1	1253.4	1258.4	1248.4	1235.5	1238.4	1257.7	1273.5	1275.6
72.5°	1218.3	1221.9	1242.0	1262.7	1268.4	1256.3	1242.0	1244.8	1265.6	1282.8	1284.9
75°	1222.6	1226.2	1247.7	1269.9	1274.9	1262.0	1246.3	1249.1	1270.6	1289.2	1292.1
77.5°	1224.8	1228.4	1251.3	1274.2	1279.2	1264.2	1247.7	1250.6	1272.7	1292.8	1295.7
80°	1224.8	1227.6	1251.3	1275.6	1279.9	1264.9	1247.0	1249.1	1272.0	1293.5	1296.4
82.5°	1222.6	1225.5	1249.8	1274.2	1278.5	1262.0	1243.4	1246.3	1269.9	1291.4	1294.9
85°	1217.6	1220.5	1244.8	1269.9	1274.2	1256.3	1237.0	1239.8	1263.4	1286.3	1289.9
87.5°	1210.5	1214.0	1237.7	1262.7	1266.3	1247.7	1229.1	1230.5	1255.6	1279.2	1282.0
90°	1201.9	1205.5	1227.6	1252.7	1256.3	1237.7	1218.3	1220.5	1244.8	1269.2	1272.0
92.5°	1191.9	1194.7	1216.2	1239.1	1243.4	1224.1	1205.5	1208.3	1232.7	1257.0	1260.6
95°	1179.0	1181.1	1201.2	1222.6	1226.2	1209.0	1190.4	1193.3	1217.6	1241.2	1244.8
97.5°	1163.2	1164.7	1182.5	1201.9	1206.2	1189.7	1172.5	1175.4	1199.0	1222.6	1226.9
100°	1145.3	1146.0	1161.8	1178.3	1181.8	1168.2	1152.5	1156.1	1178.3	1202.6	1205.5
102.5°	1124.6	1124.6	1137.5	1151.1	1155.3	1143.9	1130.3	1133.9	1155.3	1178.3	1181.8
105°	1101.7	1099.5	1108.8	1119.6	1124.6	1116.0	1106.0	1108.8	1128.9	1151.1	1155.3
107.5°	1073.0	1070.9	1077.3	1086.6	1091.6	1085.2	1077.3	1081.6	1098.8	1119.6	1123.9
110°	1040.8	1038.0	1040.8	1048.0	1053.7	1049.4	1045.1	1048.7	1065.2	1084.5	1087.3



REPORT NUMBER: P856320
 CATALOG NUMBER: FFX-CLB-70-750-U-FG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1003.6	1000.0	1000.7	1005.7	1010.8	1010.0	1007.2	1012.9	1026.5	1042.2	1045.8
115°	960.6	957.1	954.9	957.8	962.1	964.9	967.8	971.4	982.1	995.0	1000.7
117.5°	915.5	909.8	906.2	906.2	911.3	916.3	921.3	926.3	933.4	945.6	947.8
120°	863.3	859.7	854.7	854.7	859.0	864.0	871.9	877.6	881.9	890.5	893.4
122.5°	811.7	806.7	801.7	801.7	804.6	811.7	822.5	827.5	829.6	834.7	836.8
125°	759.5	753.8	748.0	748.0	750.9	758.1	770.2	774.5	776.0	778.1	780.3
127.5°	706.5	700.8	695.8	693.6	697.9	703.7	715.8	721.6	722.3	722.3	723.7
130°	653.6	649.3	644.2	642.1	646.4	651.4	665.0	670.7	667.9	667.9	668.6
132.5°	603.4	599.1	594.1	592.7	595.6	602.0	614.2	619.2	617.0	614.2	614.9
135°	554.8	551.2	544.7	544.0	548.3	551.2	562.6	567.7	565.5	562.6	563.4
137.5°	508.2	504.7	498.9	498.2	502.5	506.1	514.7	519.7	516.8	514.0	514.7
140°	463.9	459.6	455.3	454.6	457.4	461.0	468.9	471.7	468.9	466.7	467.4
142.5°	422.3	419.5	414.5	414.5	415.9	418.8	425.2	428.1	425.2	422.3	420.9
145°	383.0	379.4	376.5	375.8	377.2	380.1	384.4	387.3	384.4	382.3	380.8
147.5°	347.9	345.0	342.2	342.2	342.9	345.0	348.6	349.3	347.2	345.7	344.3
150°	315.7	312.8	311.4	310.7	311.4	312.1	315.0	316.4	314.2	312.8	311.4
152.5°	286.3	284.2	282.8	283.5	283.5	284.2	284.9	285.6	283.5	283.5	282.0
155°	260.6	259.1	257.7	258.4	258.4	258.4	259.1	259.1	257.7	257.7	257.0
157.5°	239.1	237.7	236.9	237.7	237.7	236.9	237.7	237.7	236.2	236.2	235.5
160°	220.5	219.0	219.0	219.0	219.0	218.3	219.8	219.0	218.3	217.6	217.6
162.5°	205.4	204.0	204.0	204.7	204.0	204.0	204.0	204.0	203.3	203.3	202.6
165°	193.3	191.8	191.8	192.6	191.8	191.8	191.8	191.8	191.1	191.1	191.1
167.5°	183.3	182.5	182.5	182.5	182.5	181.8	182.5	182.5	181.8	181.8	181.8
170°	175.4	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7	173.9	173.9
172.5°	170.4	169.7	169.7	169.7	169.7	169.7	169.7	169.7	168.9	168.9	168.9
175°	166.8	166.1	166.1	166.1	166.1	166.1	166.1	166.1	166.1	165.4	165.4
177.5°	164.6	163.9	163.9	163.9	163.9	163.9	163.9	163.9	163.9	163.2	163.2
180°	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2

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: SP1-2406-133-5

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.

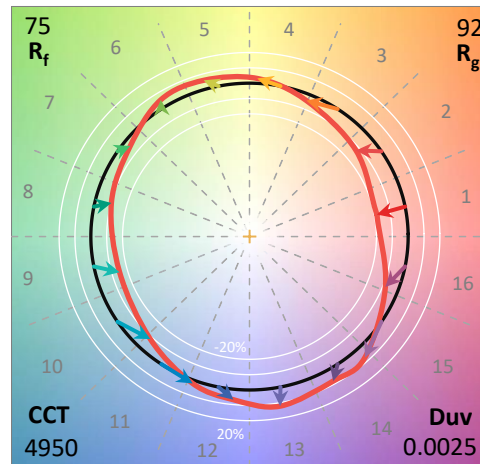
Test Information

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

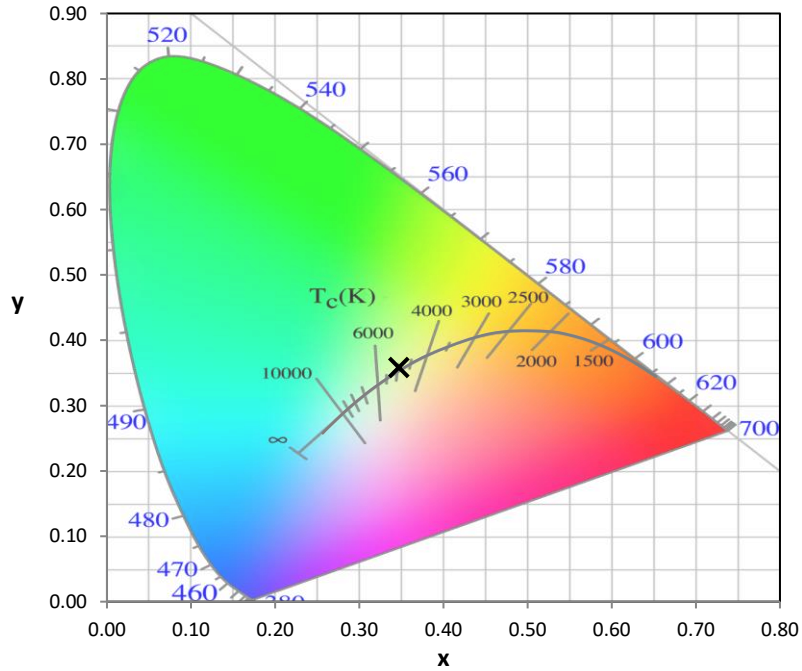
Stabilization Time: 0.803355M
 Operation Time: 1H
 Sphere Temperature (°C): 24.7

REPORT NUMBER: SP1-2406-133-5

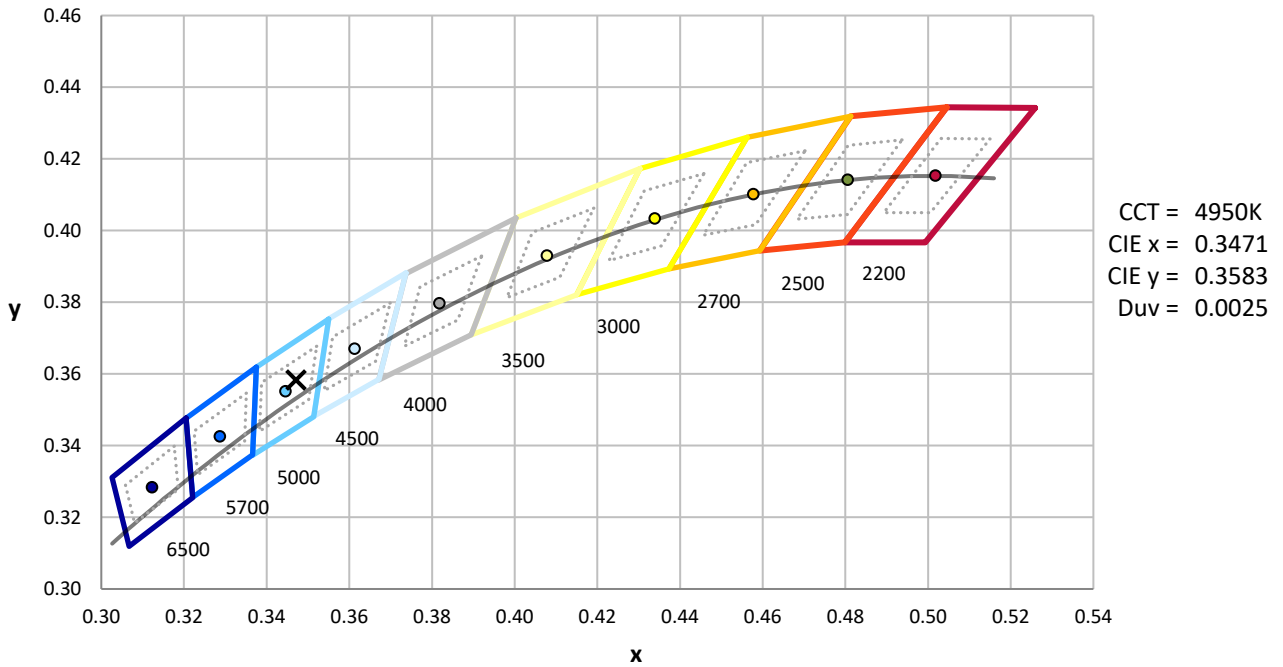
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2406-133-5

CIE 1931 Chromaticity Diagram



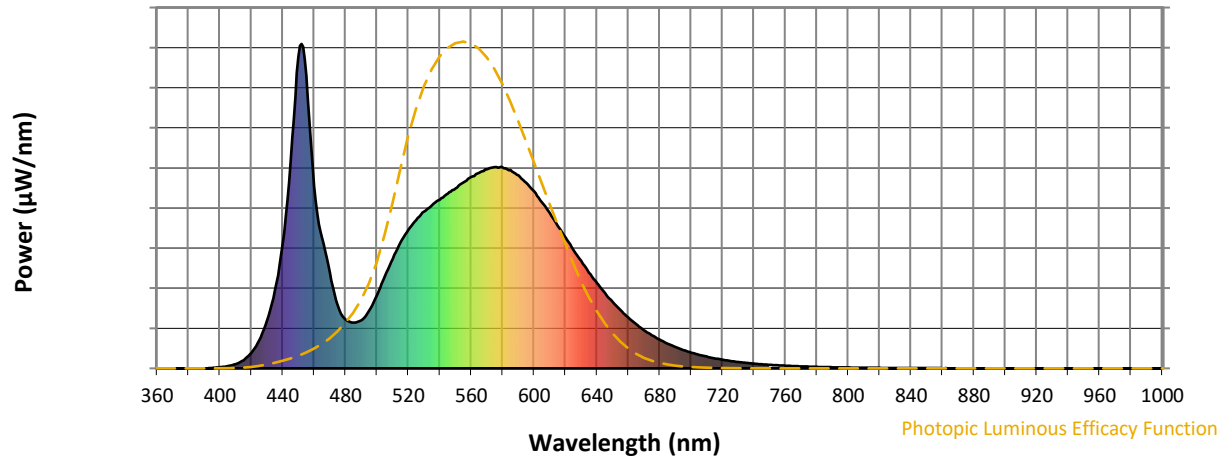
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2406-133-5

Photopic Flux vs. Wavelength

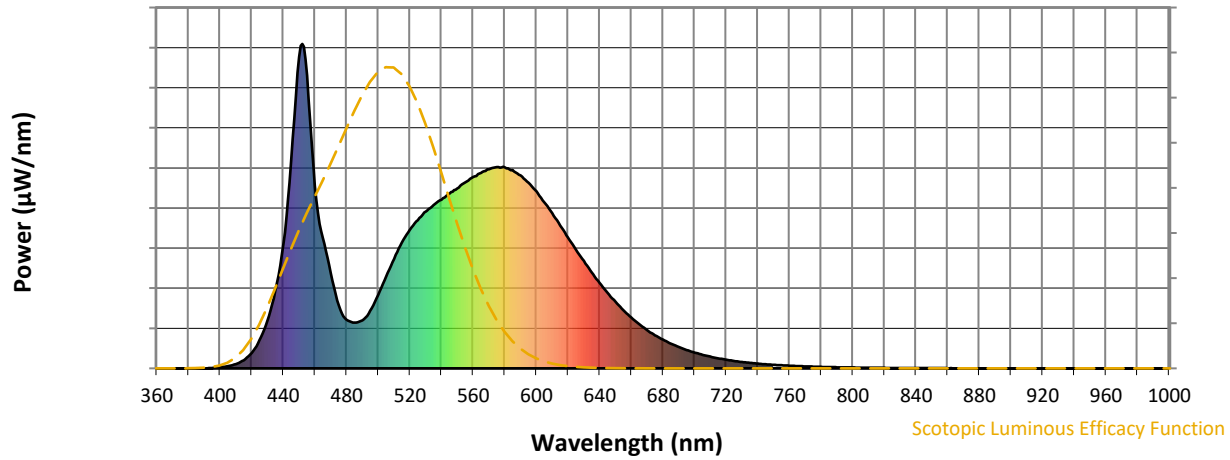


Photopic Lumens: NR

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	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			

REPORT NUMBER: SP1-2406-133-5

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.8

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	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			

REPORT NUMBER: SP1-2406-133-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.74

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	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			

REPORT NUMBER: SP1-2406-133-5

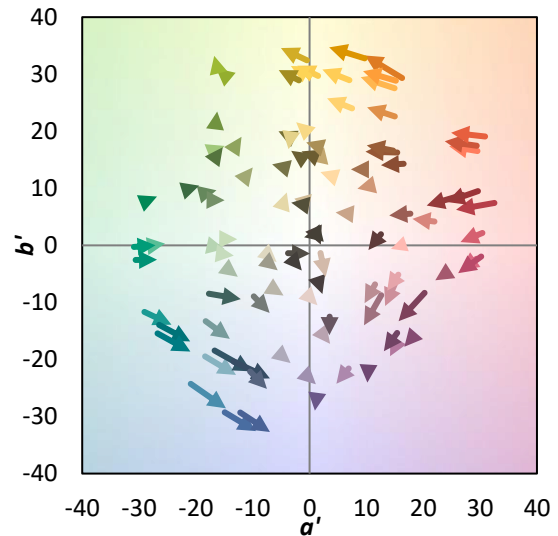
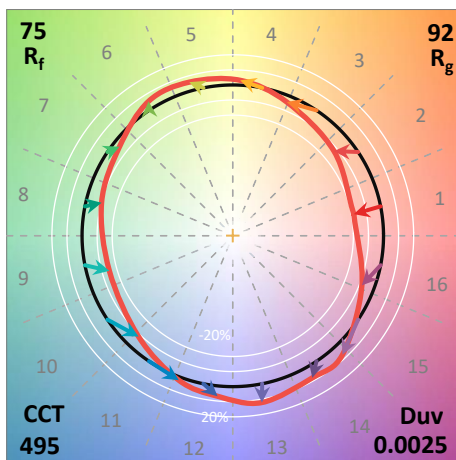
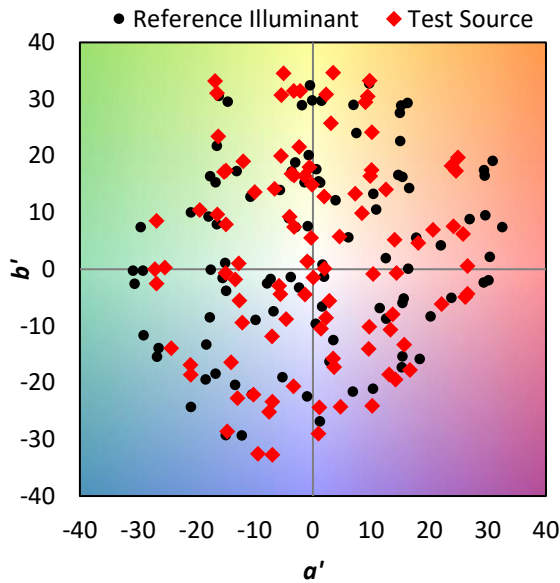
TM-30-18

Summary

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



Color Vector Graphics

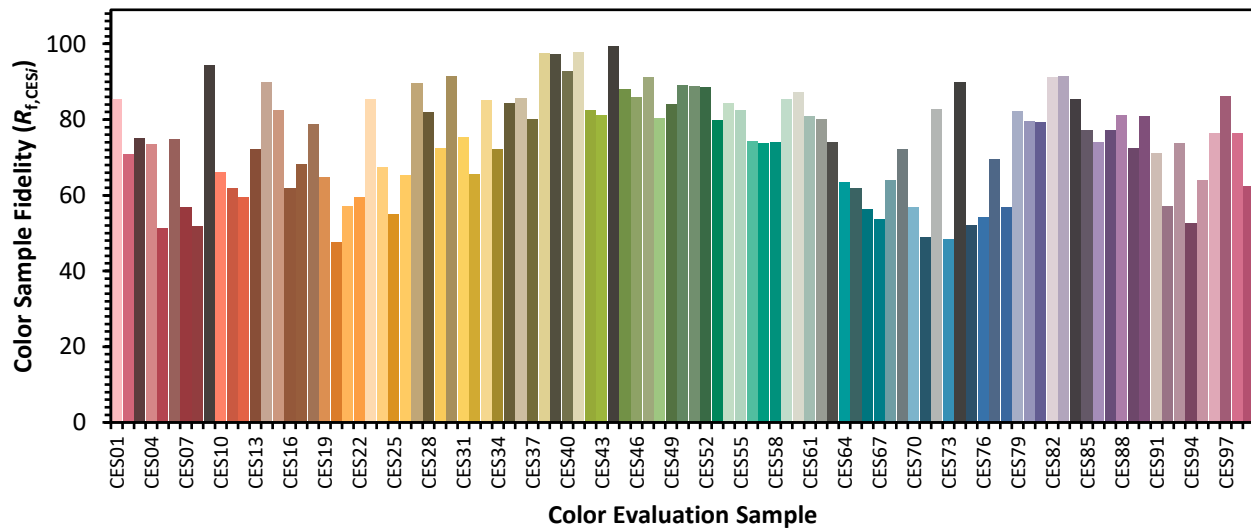


REPORT NUMBER: SP1-2406-133-5

TM-30-18

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

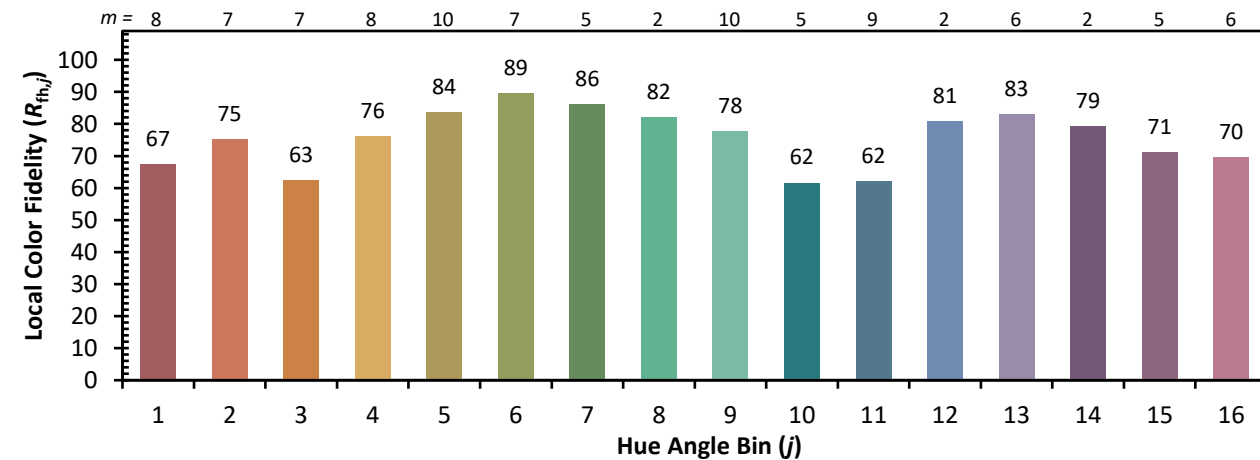
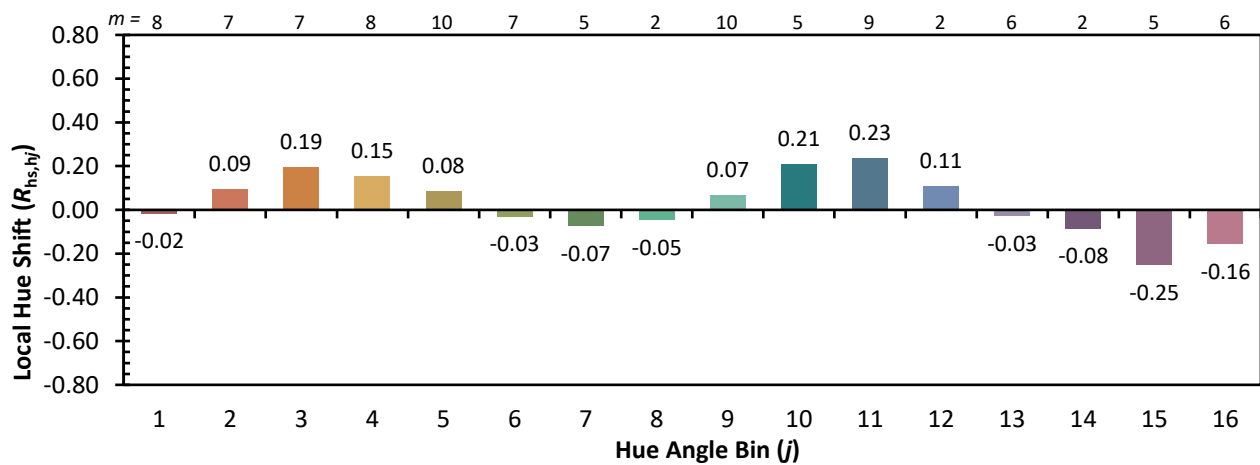
CES01 = 85	CES26 = 65	CES51 = 89	CES76 = 54
CES02 = 60	CES27 = 90	CES52 = 88	CES77 = 69
CES03 = 30	CES28 = 82	CES53 = 80	CES78 = 57
CES04 = 69	CES29 = 72	CES54 = 84	CES79 = 82
CES05 = 46	CES30 = 91	CES55 = 82	CES80 = 79
CES06 = 50	CES31 = 75	CES56 = 74	CES81 = 79
CES07 = 39	CES32 = 66	CES57 = 74	CES82 = 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	



REPORT NUMBER: SP1-2406-133-5

TM-30-18

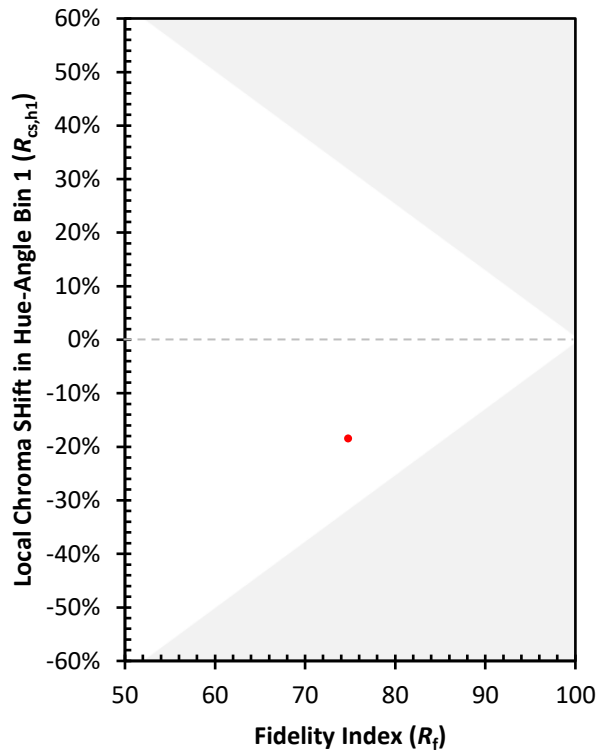
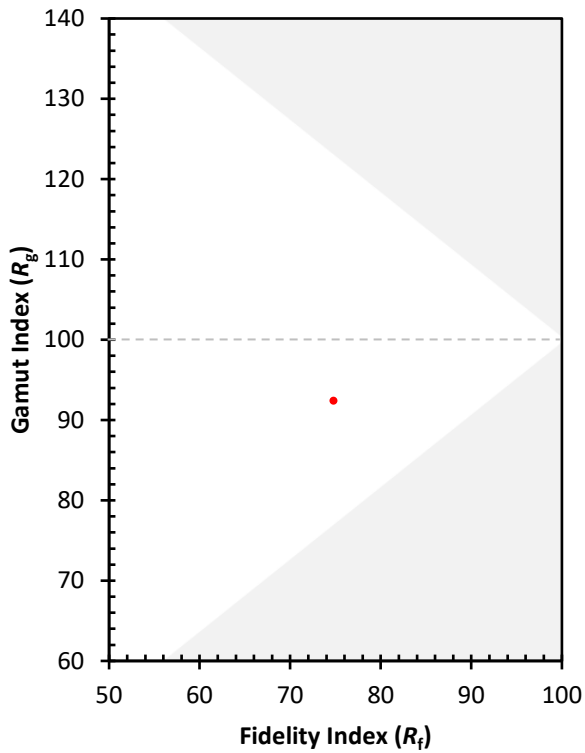
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-5

TM-30-18

Measure Comparisons



(END OF REPORT)