

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: P856275

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

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856275
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-PG
Description: FAIRFAX POST TOP FIXTURE w/ PRISMATIC GLOBE
Light Source: (6) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

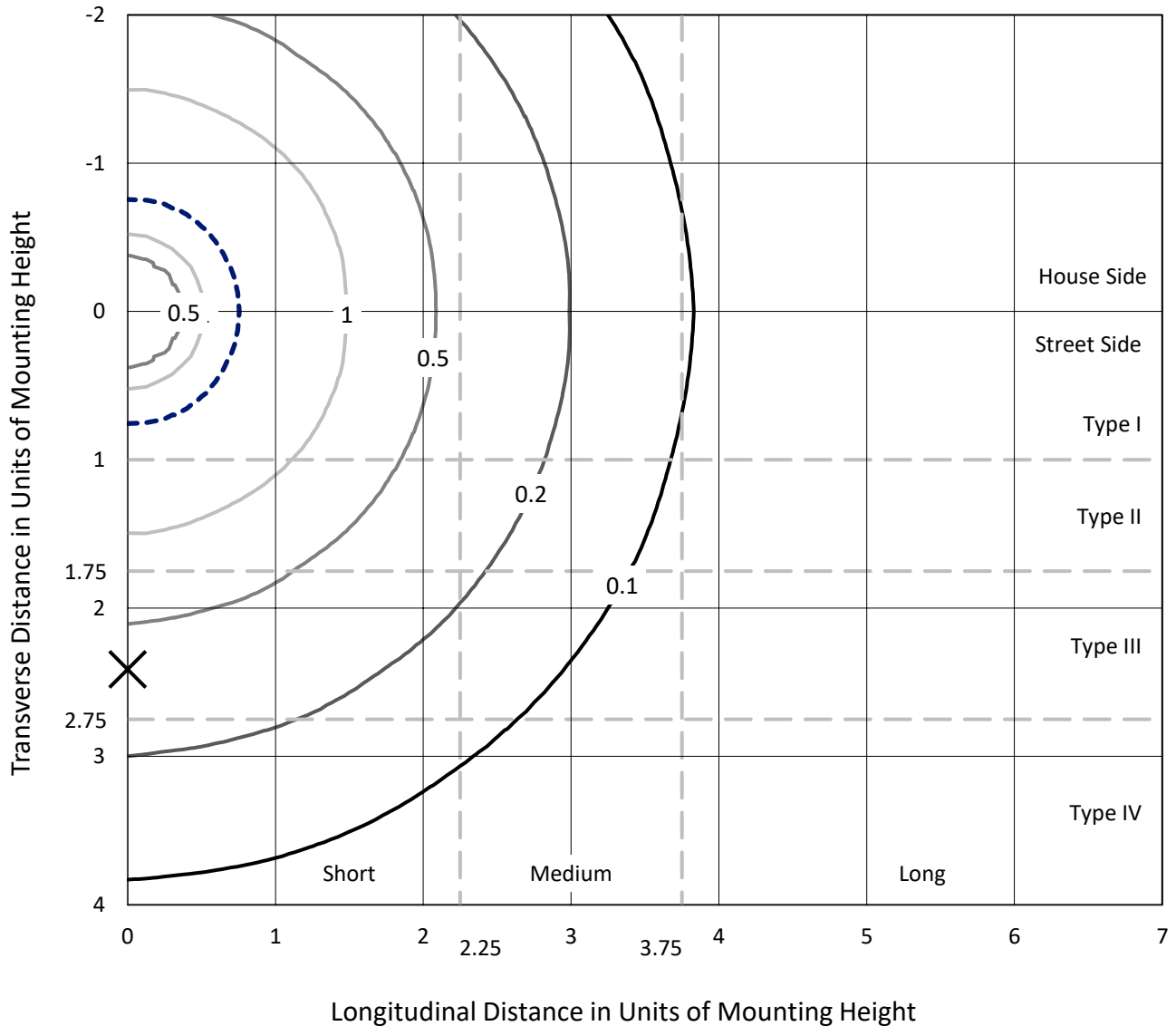
Lumens per Lamp: N/A
Luminaire Lumens: 11347.4 lumens
Efficiency: N/A
Efficacy: 161.4 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G4

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: P856275
 CATALOG NUMBER: FFX-CLB-70-750-U-PG

Iso-Footcandle Lines of Horizontal Illumination

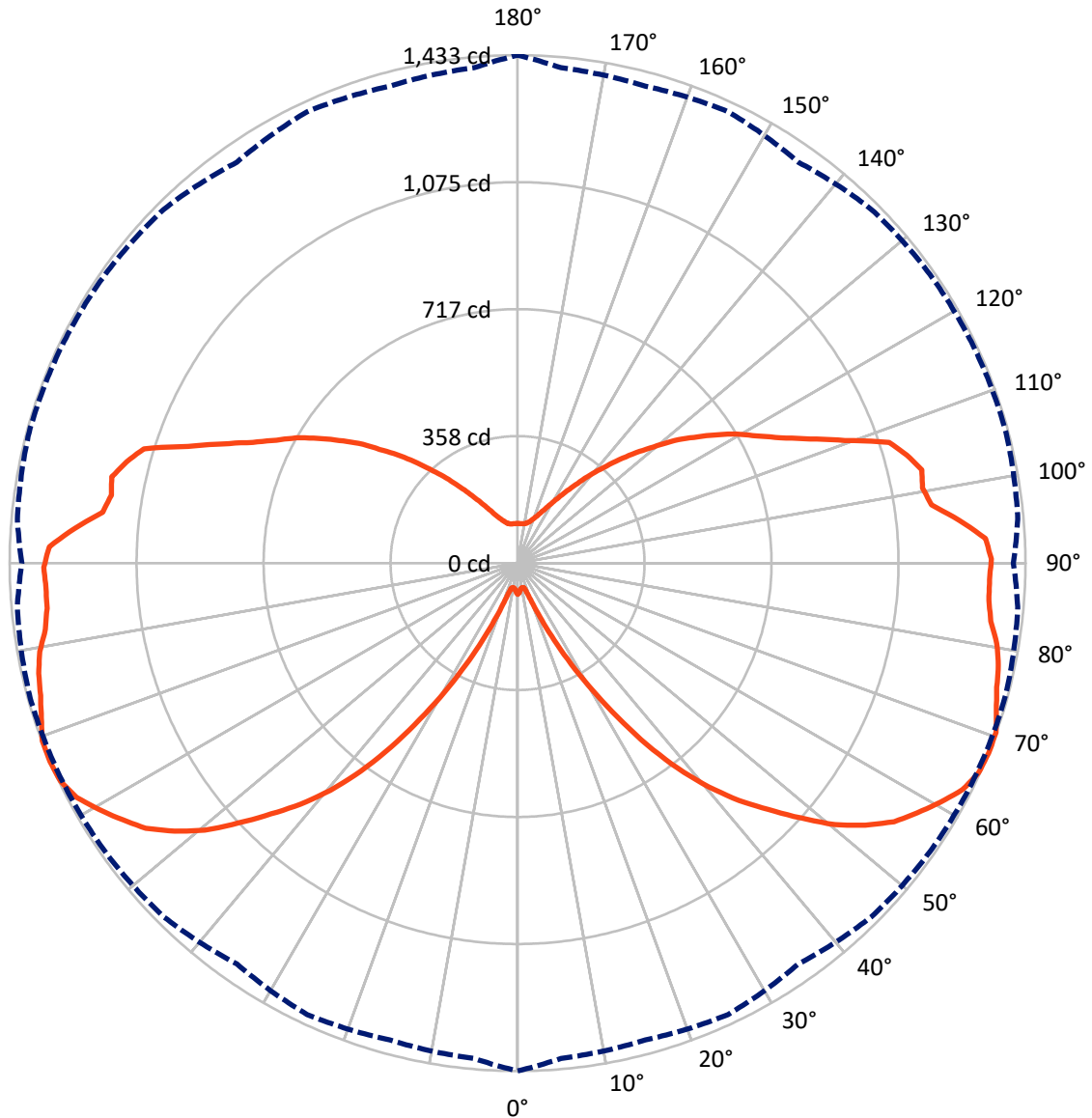
× Max cd
 - - - 1/2 Max cd



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

REPORT NUMBER: P856275
CATALOG NUMBER: FFX-CLB-70-750-U-PG

Luminous Intensity Polar Plot



— Vertical Plane Through 0-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P856275
 CATALOG NUMBER: FFX-CLB-70-750-U-PG

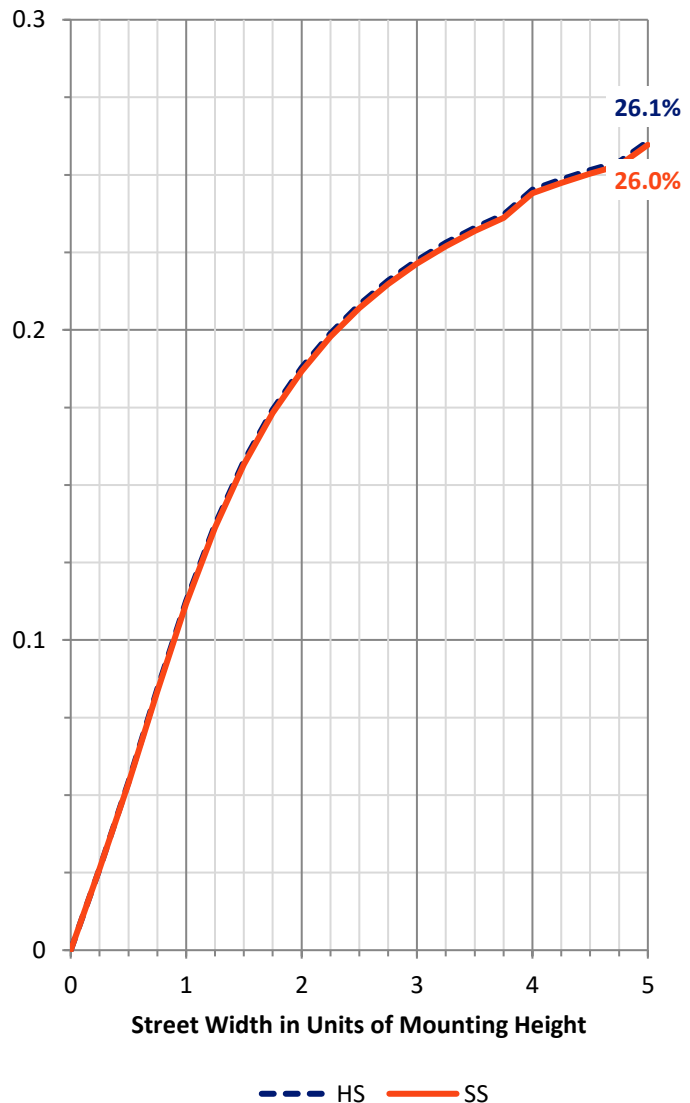
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3385.2	2288.5	5673.7
	% Fixture	29.8	20.2	50.0
Street Side	Lumens	3385.2	2288.5	5673.7
	% Fixture	29.8	20.2	50.0
Total	Lumens	6770.4	4577.0	11347.4
	% Fixture	59.7	40.3	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.3	0.1
10°-20°	24.2	0.2
20°-30°	121.2	1.1
30°-40°	398.2	3.5
40°-50°	770.1	6.8
50°-60°	1139.6	10.0
60°-70°	1385.5	12.2
70°-80°	1462.7	12.9
80°-90°	1461.5	12.9
90°-100°	1367.2	12.0
100°-110°	1216.3	10.7
110°-120°	832.0	7.3
120°-130°	558.7	4.9
130°-140°	324.5	2.9
140°-150°	159.8	1.4
150°-160°	73.8	0.7
160°-170°	34.1	0.3
170°-180°	10.7	0.1
0°-90°	6770.4	59.7
0°-180°	11347.4	100.0



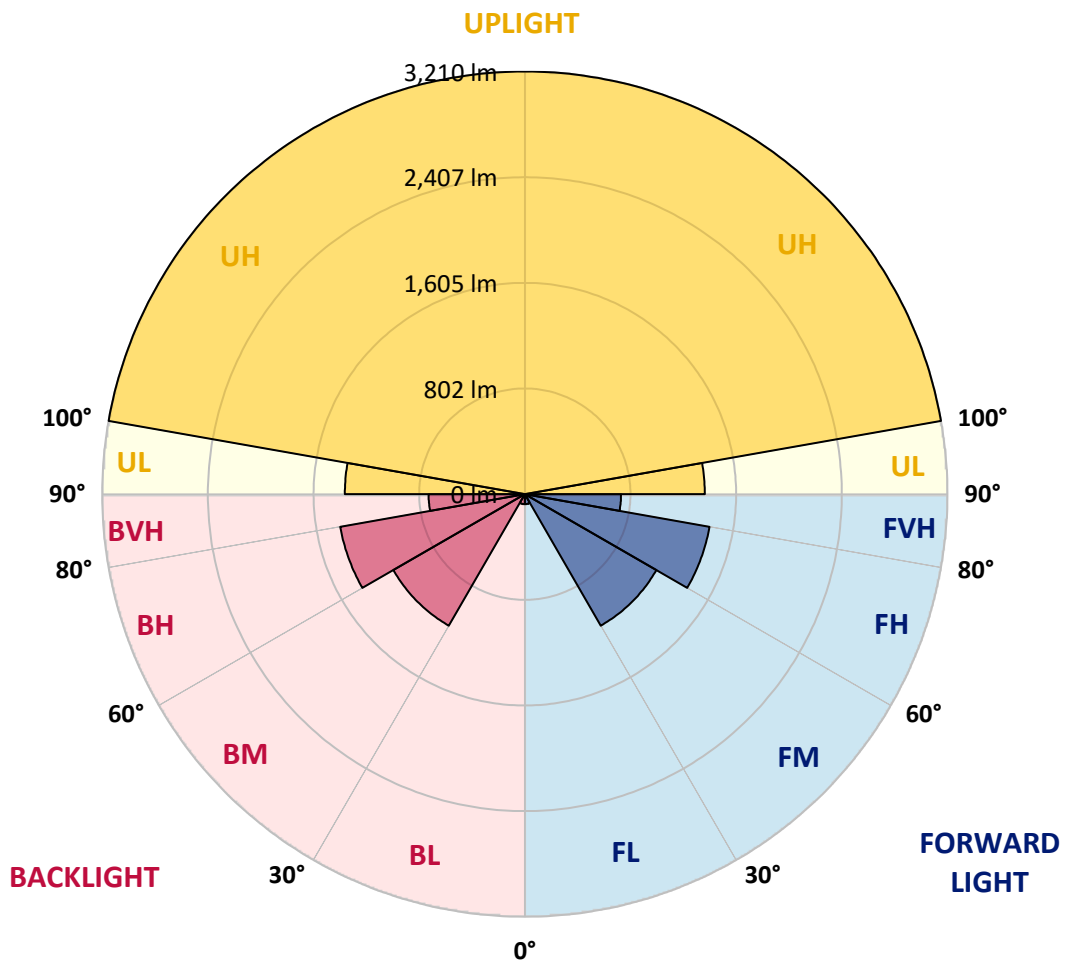
REPORT NUMBER: P856275
 CATALOG NUMBER: FFX-CLB-70-750-U-PG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	76.4	0.7			
FM (30°-60°)	1154.0	10.2			
FH (60°-80°)	1424.1	12.5			G1/1800
FVH (80°-90°)	730.8	6.4			G4/750
BL (0°-30°)	76.4	0.7	B0/110		
BM (30°-60°)	1154.0	10.2	B2/2500		
BH (60°-80°)	1424.1	12.5	B3/2500		G1/1800
BVH (80°-90°)	730.8	6.4			G4/750
UL (90°-100°)	1367.2	12.0		U5	
UH (100°-180°)	3209.8	28.3		U5	

BUG Rating: B3-U5-G4

Type V Short





REPORT NUMBER: P856275
 CATALOG NUMBER: FFX-CLB-70-750-U-PG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
2.5°	84.5	83.7	83.0	82.3	83.0	83.7	85.2	85.9	85.9	85.9	85.9
5°	76.6	77.3	78.0	78.7	78.7	78.7	78.7	79.5	80.2	80.2	80.2
7.5°	72.3	72.3	73.0	75.2	75.9	75.2	75.2	75.9	73.7	71.6	70.9
10°	70.1	70.1	70.9	71.6	72.3	73.7	74.4	74.4	74.4	74.4	73.7
12.5°	70.9	70.1	70.9	71.6	73.0	73.7	72.3	72.3	73.7	75.2	75.9
15°	74.4	73.7	73.7	75.2	75.9	75.9	74.4	74.4	75.2	76.6	76.6
17.5°	90.2	88.8	88.0	88.8	88.0	88.8	88.0	89.5	89.5	88.8	88.0
20°	123.1	121.7	119.5	118.8	119.5	121.7	122.4	124.5	122.4	121.7	118.8
22.5°	174.7	172.5	171.1	171.1	173.2	174.7	173.9	176.8	175.4	174.7	171.8
25°	240.5	239.1	239.8	243.4	246.9	244.8	239.1	243.4	243.4	242.7	241.9
27.5°	322.8	317.8	320.0	329.3	332.1	326.4	320.0	325.0	327.1	327.8	327.8
30°	416.6	413.0	412.3	422.3	425.9	420.9	416.6	422.3	422.3	424.5	424.5
32.5°	518.2	516.1	512.5	518.2	524.0	522.5	522.5	526.8	525.4	527.5	528.3
35°	629.9	625.6	618.4	619.2	625.6	626.3	631.3	634.2	632.8	632.0	632.0
37.5°	735.1	729.4	722.9	719.4	727.2	726.5	738.0	738.0	735.1	735.8	735.8
40°	830.3	826.7	821.7	811.7	826.7	823.9	837.5	837.5	829.6	831.7	830.3
42.5°	915.5	915.5	909.8	894.7	910.5	907.6	925.5	925.5	914.8	914.1	911.9
45°	992.1	995.7	992.8	979.2	984.9	987.1	1004.3	1000.7	992.1	992.1	988.5
47.5°	1074.4	1078.0	1068.0	1053.6	1060.1	1063.7	1079.4	1078.0	1073.0	1066.5	1066.5
50°	1160.3	1161.0	1141.0	1123.8	1129.5	1148.1	1159.6	1162.4	1151.7	1136.7	1136.0
52.5°	1228.3	1232.6	1213.3	1194.7	1198.9	1220.4	1233.3	1234.0	1220.4	1198.9	1205.4
55°	1288.4	1292.7	1273.4	1256.9	1265.5	1277.0	1292.0	1283.4	1284.1	1261.2	1272.0
57.5°	1329.2	1343.5	1311.3	1307.7	1315.6	1329.2	1335.7	1333.5	1337.8	1316.3	1319.9
60°	1370.0	1376.5	1349.3	1354.3	1345.0	1369.3	1374.3	1379.3	1367.9	1352.8	1352.8
62.5°	1408.7	1392.9	1373.6	1385.8	1360.7	1391.5	1397.2	1402.9	1390.8	1376.5	1379.3
65°	1428.7	1400.1	1383.6	1398.7	1374.3	1402.2	1411.5	1413.7	1411.5	1397.9	1391.5
67.5°	1433.0	1402.9	1392.9	1405.1	1380.8	1411.5	1420.1	1424.4	1426.6	1416.5	1398.7
70°	1431.6	1399.4	1390.8	1402.2	1386.5	1415.1	1415.8	1422.3	1425.1	1429.4	1409.4
72.5°	1412.3	1384.3	1382.2	1392.2	1377.9	1396.5	1397.2	1405.1	1400.8	1414.4	1404.4
75°	1396.5	1377.9	1381.5	1379.3	1365.0	1375.7	1378.6	1387.9	1372.2	1385.1	1393.6
77.5°	1386.5	1376.5	1385.1	1373.6	1358.6	1365.7	1370.0	1380.8	1357.1	1367.9	1392.9
80°	1370.7	1367.9	1378.6	1361.4	1348.5	1355.0	1362.1	1371.5	1345.7	1352.8	1388.6
82.5°	1345.0	1347.1	1357.1	1337.1	1328.5	1335.7	1344.3	1358.6	1332.1	1336.4	1374.3
85°	1333.5	1342.8	1347.8	1327.8	1317.8	1322.1	1331.4	1346.4	1318.5	1324.9	1363.6
87.5°	1332.1	1343.5	1347.1	1329.9	1321.3	1327.8	1332.1	1353.6	1323.5	1331.4	1370.7
90°	1336.4	1340.7	1342.8	1327.8	1320.6	1330.7	1331.4	1357.9	1327.8	1329.9	1365.0
92.5°	1322.1	1322.8	1327.1	1313.5	1312.8	1319.9	1318.5	1340.7	1307.7	1302.7	1332.8
95°	1252.6	1246.9	1256.2	1249.1	1264.1	1274.8	1287.0	1314.9	1298.4	1302.7	1328.5
97.5°	1178.9	1180.3	1183.2	1171.7	1169.6	1173.9	1178.9	1193.2	1188.2	1192.5	1216.8
100°	1161.7	1166.7	1166.0	1160.3	1136.7	1131.7	1120.9	1105.9	1085.9	1088.7	1092.3
102.5°	1170.3	1183.9	1186.1	1193.9	1193.9	1190.4	1198.2	1191.8	1195.4	1216.1	1204.7
105°	1139.5	1155.3	1165.3	1173.9	1190.4	1204.0	1240.5	1262.7	1280.5	1305.6	1302.0
107.5°	1102.3	1110.2	1117.3	1117.3	1113.1	1110.9	1130.9	1134.5	1129.5	1136.0	1136.7
110°	986.4	985.6	992.8	989.9	992.1	980.6	986.4	1005.7	1001.4	1014.3	1016.4



REPORT NUMBER: P856275
 CATALOG NUMBER: FFX-CLB-70-750-U-PG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	896.2	896.2	901.2	894.0	894.7	885.4	889.0	901.9	902.6	913.3	919.1
115°	820.3	818.9	826.0	820.3	813.9	811.7	815.3	823.2	825.3	832.5	843.9
117.5°	763.7	756.6	762.3	763.0	765.9	760.2	768.8	773.8	776.6	782.4	791.7
120°	717.2	710.1	712.2	719.4	728.0	715.8	725.1	729.4	731.5	733.7	738.0
122.5°	664.3	659.2	657.1	671.4	676.4	665.7	670.7	677.1	680.7	684.3	687.9
125°	610.6	606.3	604.1	617.0	622.0	613.4	620.6	629.9	628.5	636.3	629.2
127.5°	561.9	560.5	557.6	564.0	567.6	566.9	573.3	584.8	579.8	586.9	579.1
130°	503.9	509.6	505.3	513.2	513.9	519.7	521.8	532.5	527.5	529.0	524.0
132.5°	456.7	458.8	456.7	459.5	461.7	461.7	467.4	478.9	471.0	470.3	466.0
135°	408.7	409.4	406.6	410.9	412.3	408.7	414.4	423.0	418.7	416.6	416.6
137.5°	361.5	360.8	361.5	362.9	364.3	363.6	366.5	372.9	371.5	368.6	372.2
140°	321.4	319.2	320.0	320.7	320.0	320.0	322.8	328.5	328.5	325.0	328.5
142.5°	281.3	280.6	280.6	280.6	280.6	282.0	284.9	286.3	287.7	284.9	284.2
145°	247.7	246.9	246.2	246.2	246.2	246.9	249.8	249.1	252.0	249.1	246.9
147.5°	217.6	218.3	216.9	216.2	215.5	217.6	218.3	219.7	221.2	219.7	217.6
150°	193.3	192.5	192.5	191.1	191.1	193.3	192.5	194.0	195.4	194.7	194.0
152.5°	171.8	171.8	171.8	170.4	171.1	172.5	172.5	172.5	173.9	173.9	173.2
155°	154.6	154.6	154.6	153.9	153.9	155.3	155.3	155.3	156.0	156.0	156.0
157.5°	141.7	141.7	141.0	141.0	141.0	141.7	141.0	141.0	141.7	141.7	141.7
160°	131.7	131.7	131.0	131.0	130.3	131.0	130.3	130.3	131.0	131.0	131.0
162.5°	123.8	123.8	123.1	123.1	123.1	123.1	123.1	122.4	122.4	123.1	122.4
165°	118.1	118.1	118.1	118.1	118.1	118.1	118.1	117.4	117.4	117.4	117.4
167.5°	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5
170°	112.4	112.4	112.4	113.1	113.1	113.1	112.4	112.4	113.1	113.1	112.4
172.5°	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7
175°	111.7	111.7	111.7	111.7	111.7	111.7	110.9	111.7	111.7	111.7	111.7
177.5°	111.7	110.9	110.9	111.7	111.7	110.9	110.9	110.9	110.9	110.9	110.9
180°	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.7

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.

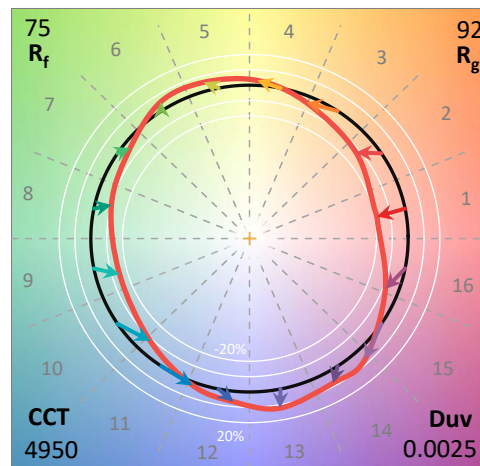
Test Information

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

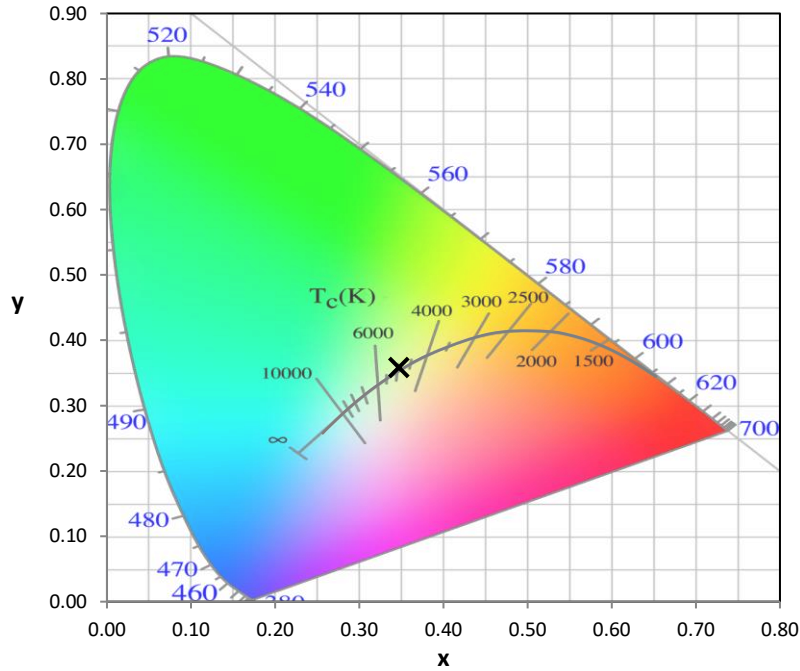
Stabilization Time: 0.803355M
 Operation Time: 1H
 Sphere Temperature (°C): 24.7

REPORT NUMBER: SP1-2406-133-5

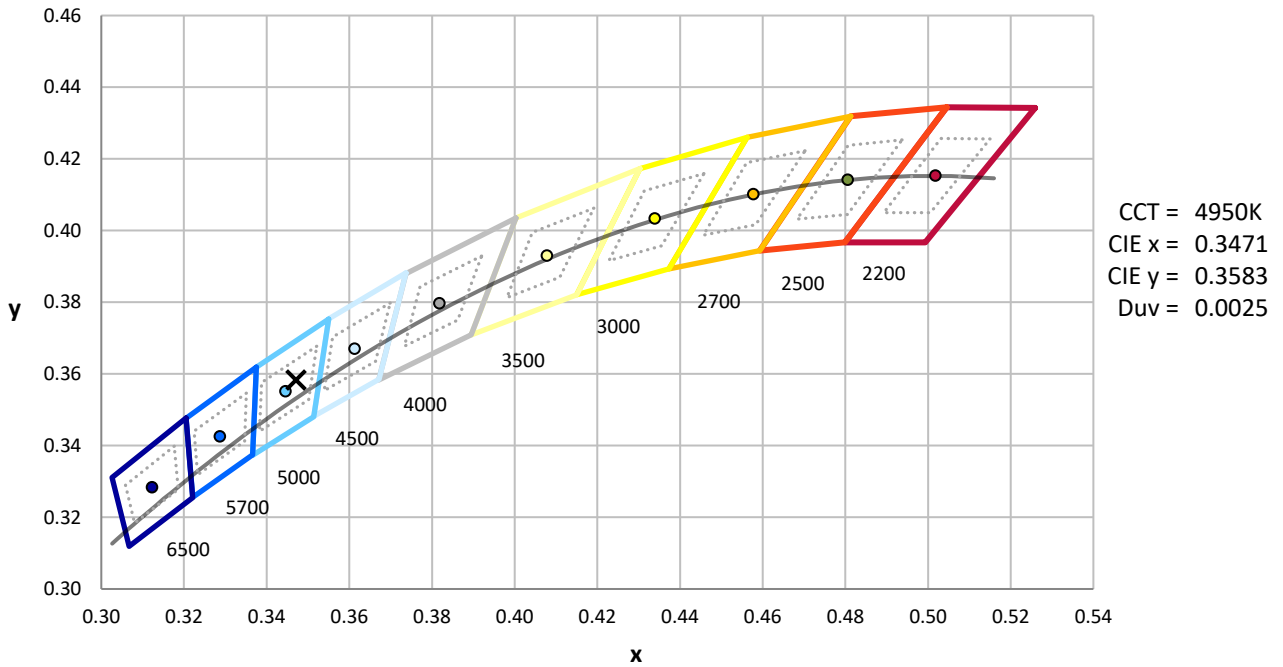
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



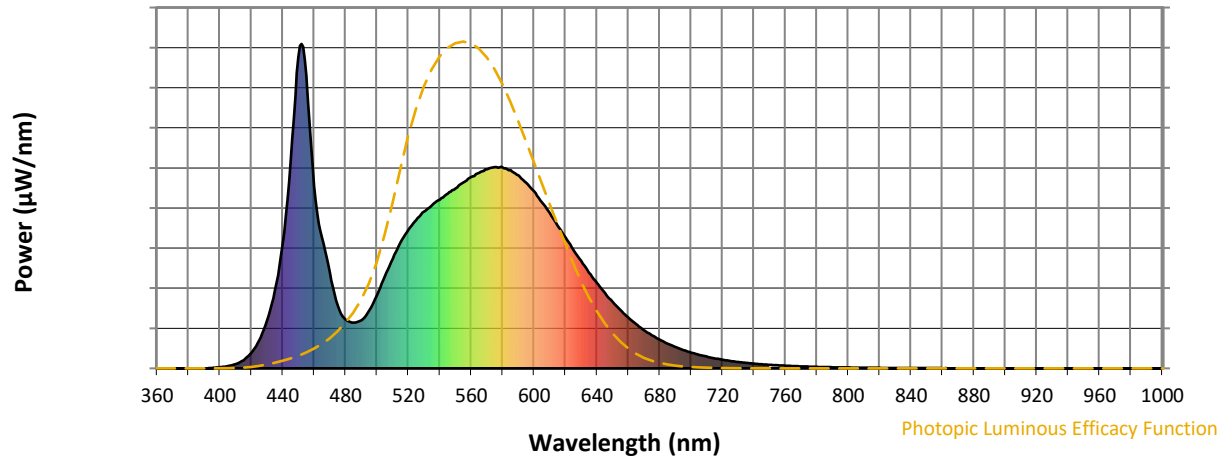
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2406-133-5

Photopic Flux vs. Wavelength

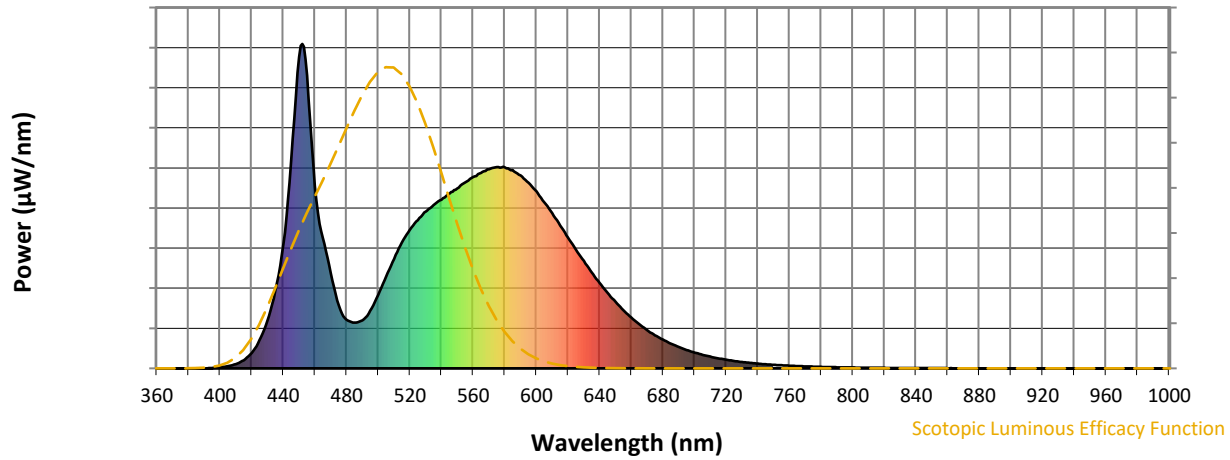


Photopic Lumens: NR

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

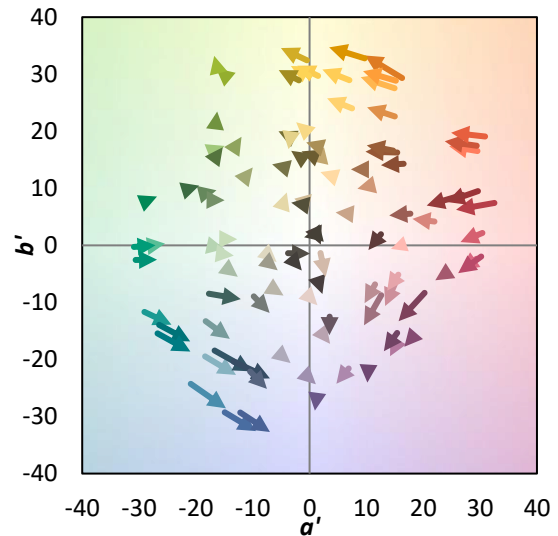
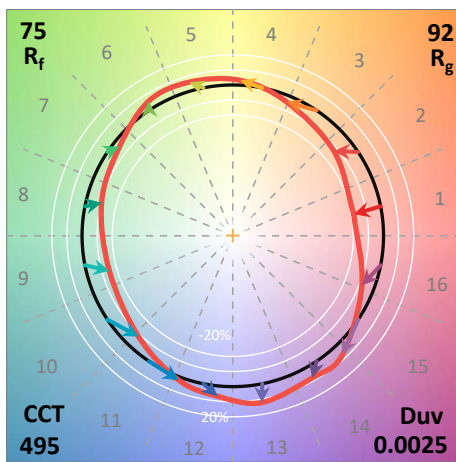
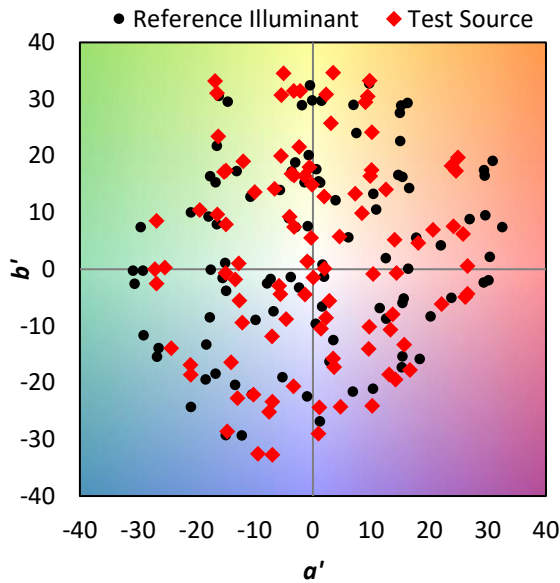
TM-30-18

Summary

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



Color Vector Graphics

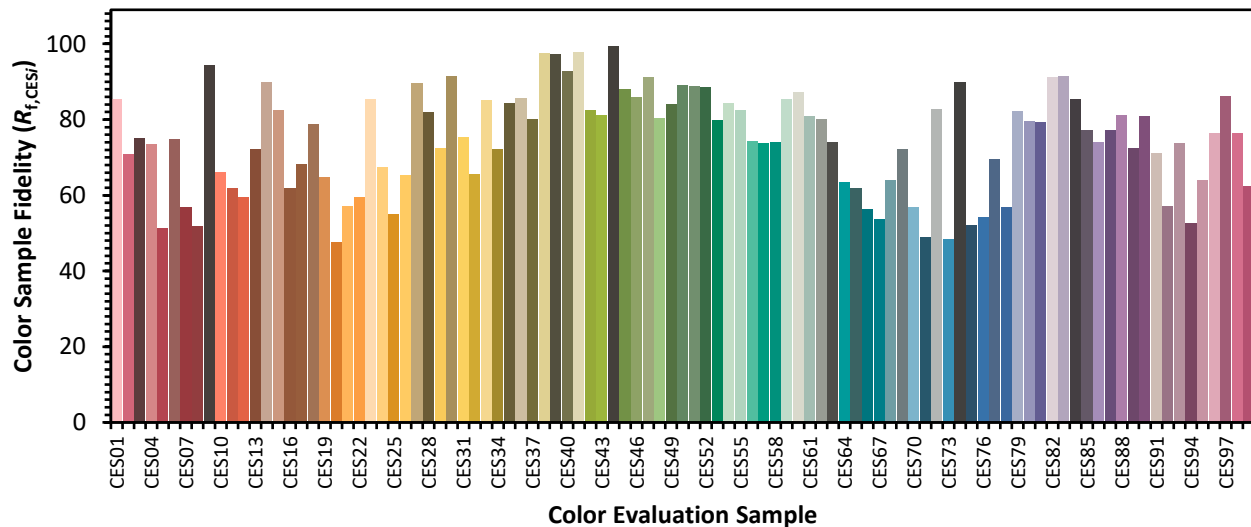


REPORT NUMBER: SP1-2406-133-5

TM-30-18

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

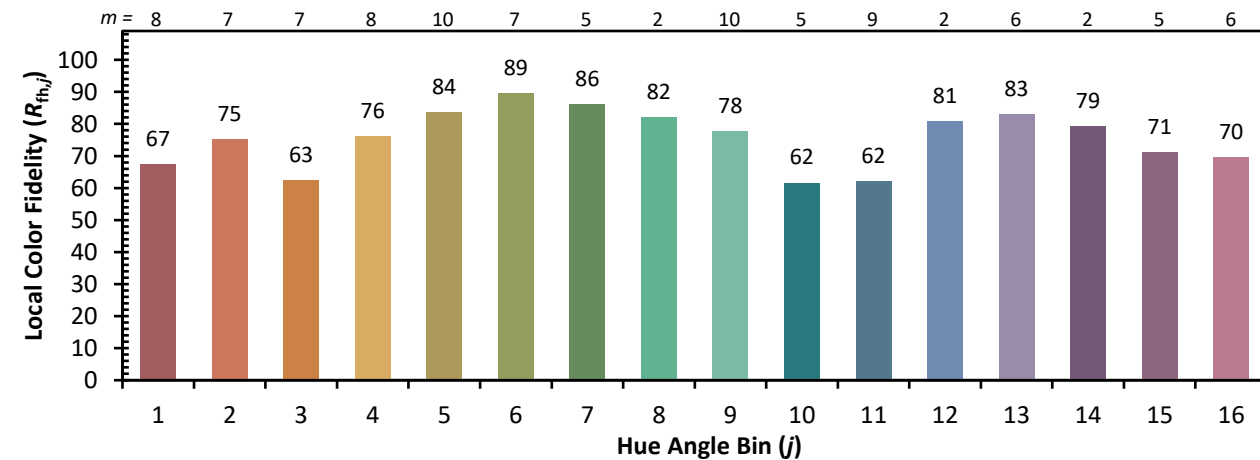
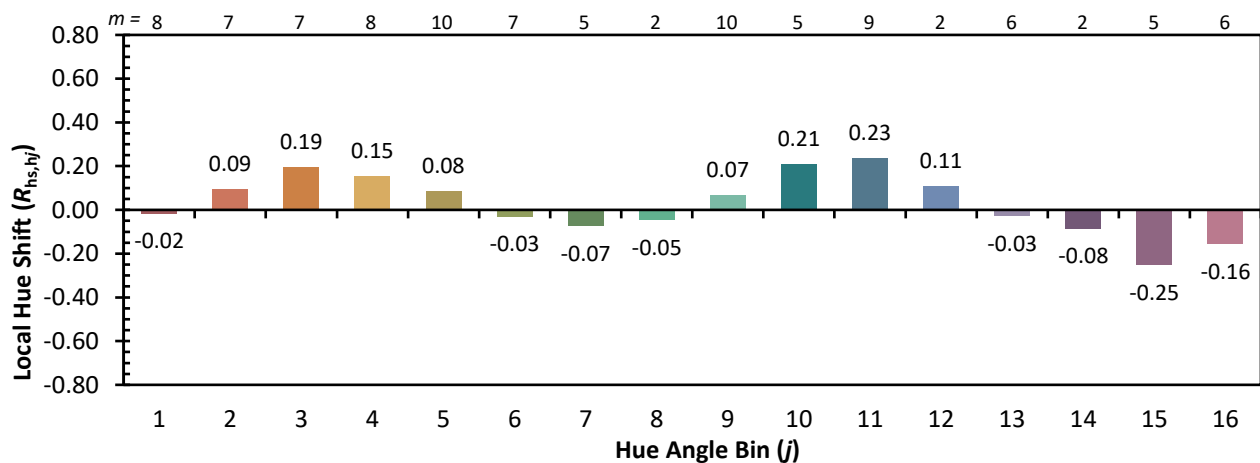
CES01 = 85	CES26 = 65	CES51 = 89	CES76 = 54
CES02 = 60	CES27 = 90	CES52 = 88	CES77 = 69
CES03 = 30	CES28 = 82	CES53 = 80	CES78 = 57
CES04 = 69	CES29 = 72	CES54 = 84	CES79 = 82
CES05 = 46	CES30 = 91	CES55 = 82	CES80 = 79
CES06 = 50	CES31 = 75	CES56 = 74	CES81 = 79
CES07 = 39	CES32 = 66	CES57 = 74	CES82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

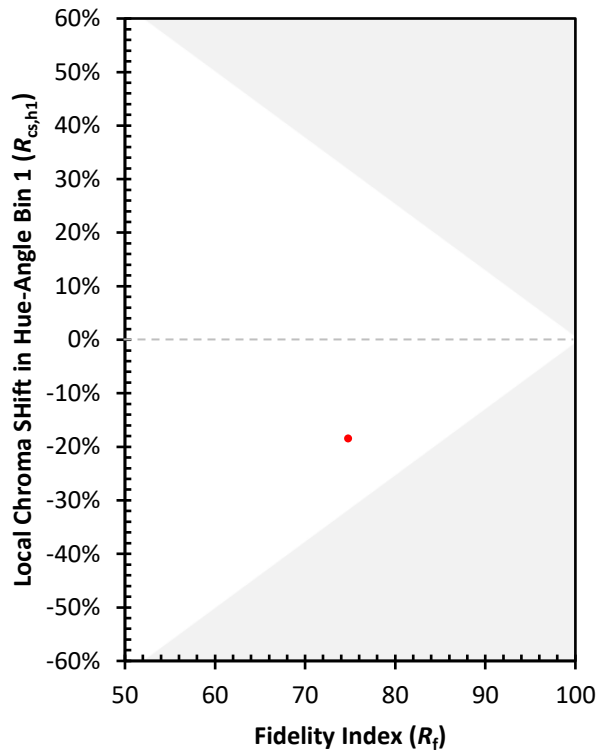
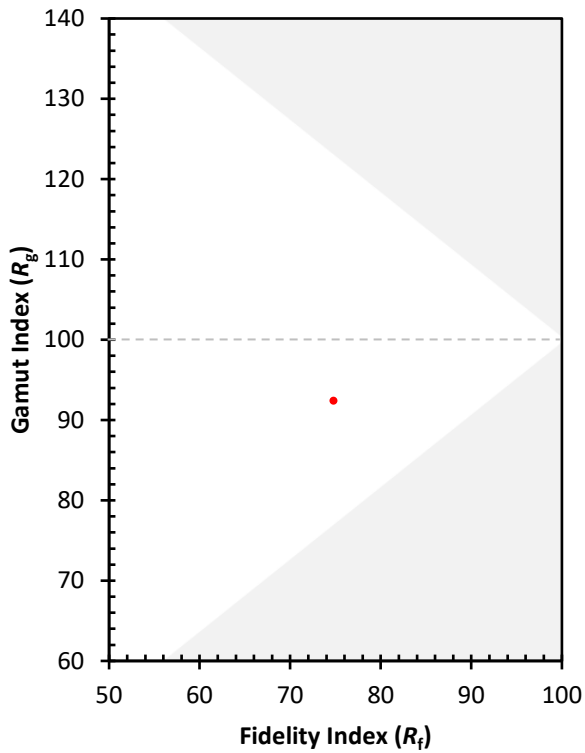
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-5

TM-30-18

Measure Comparisons



(END OF REPORT)