

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: P856326

Luminaire Tested: **FFX-CLB-100-722-U-VM8**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856326
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-100-722-U-VM8
Description: FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source: (6) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

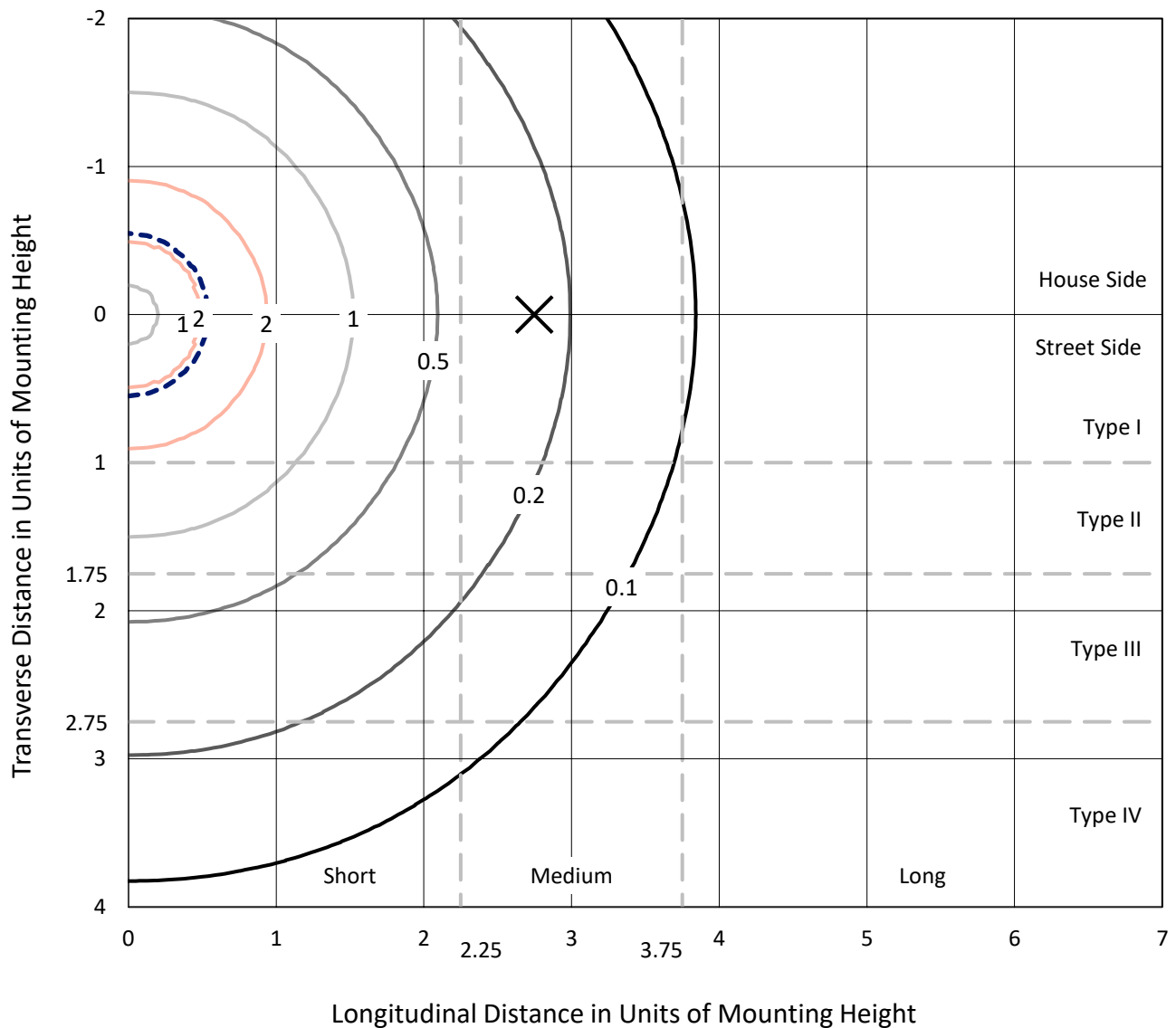
Lumens per Lamp: N/A
Luminaire Lumens: 13042.9 lumens
Efficiency: N/A
Efficacy: 135.3 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G4

Input Watts (W): 96.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 5.2%%
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

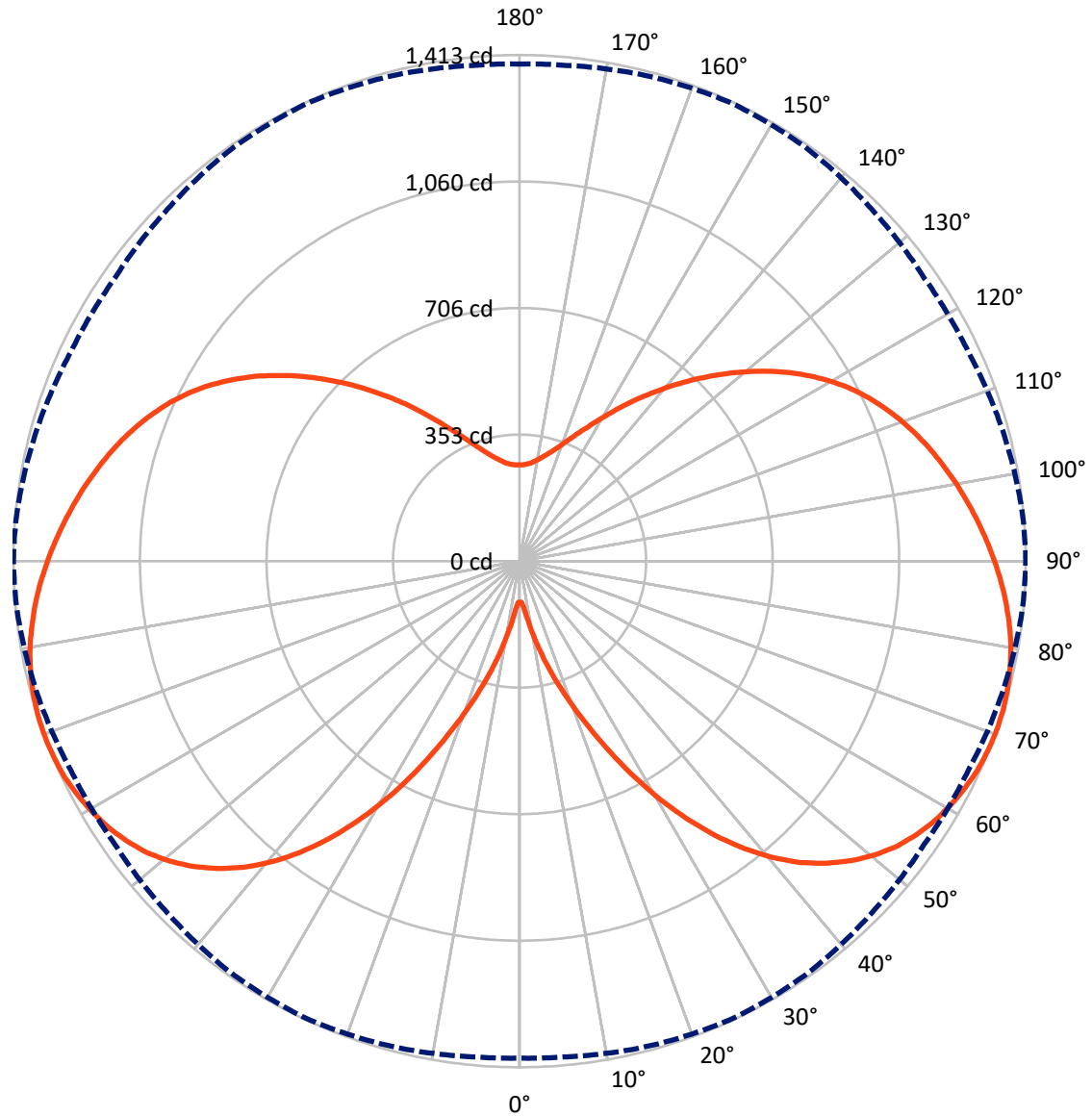
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2.3 fc
 Type V - Short - N/A

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Luminous Intensity Polar Plot



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

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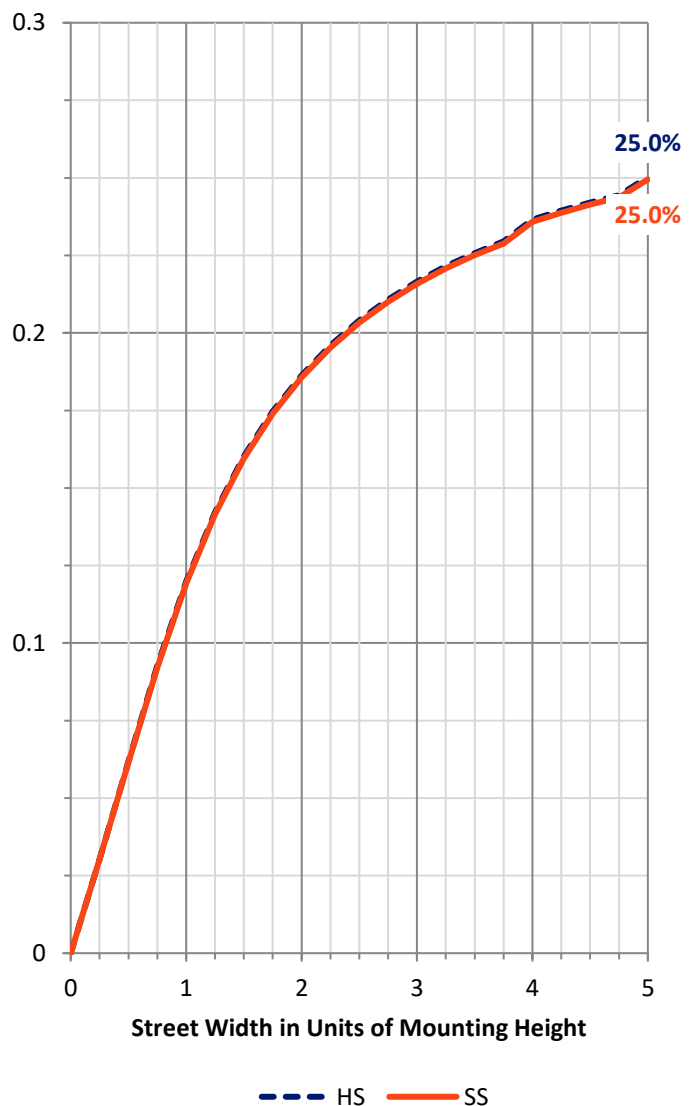
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3693.6	2827.8	6521.5
	% Fixture	28.3	21.7	50.0
Street Side	Lumens	3693.6	2827.8	6521.5
	% Fixture	28.3	21.7	50.0
Total	Lumens	7387.3	5655.7	13042.9
	% Fixture	56.6	43.4	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.3	0.1
10°-20°	93.4	0.7
20°-30°	278.6	2.1
30°-40°	582.6	4.5
40°-50°	914.3	7.0
50°-60°	1186.8	9.1
60°-70°	1373.8	10.5
70°-80°	1470.7	11.3
80°-90°	1471.9	11.3
90°-100°	1388.1	10.6
100°-110°	1242.0	9.5
110°-120°	1044.3	8.0
120°-130°	801.0	6.1
130°-140°	548.1	4.2
140°-150°	334.4	2.6
150°-160°	182.8	1.4
160°-170°	88.6	0.7
170°-180°	26.4	0.2
0°-90°	7387.3	56.6
0°-180°	13042.9	100.0



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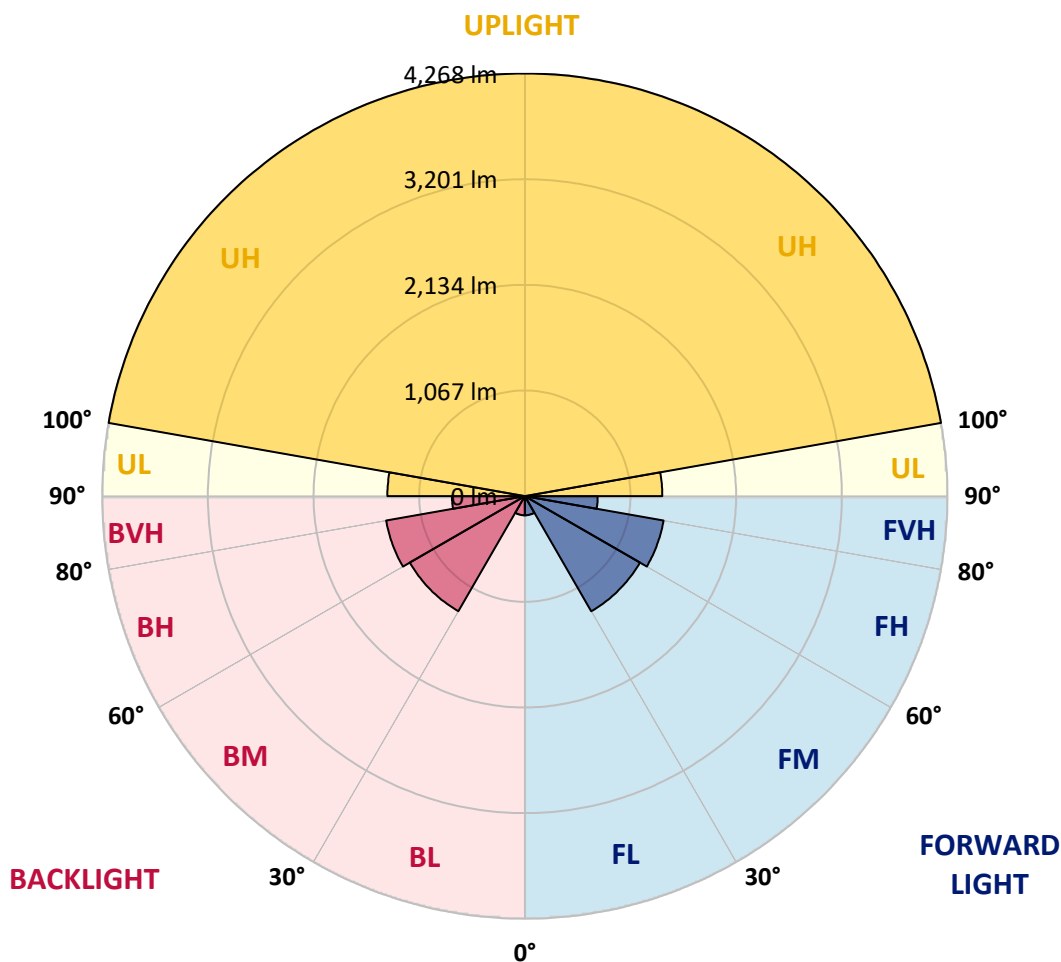
CATALOG NUMBER: FFX-CLB-100-722-U-VM8

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	193.7	1.5			
FM (30°-60°)	1341.8	10.3			
FH (60°-80°)	1422.2	10.9			G1/1800
FVH (80°-90°)	735.9	5.6			G4/750
BL (0°-30°)	193.7	1.5	B1/500		
BM (30°-60°)	1341.8	10.3	B2/2500		
BH (60°-80°)	1422.2	10.9	B3/2500		G1/1800
BVH (80°-90°)	735.9	5.6			G4/750
UL (90°-100°)	1388.1	10.6		U5	
UH (100°-180°)	4267.6	32.7		U5	

BUG Rating: B3-U5-G4

Type V Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5	114.5
2.5°	119.5	119.5	118.7	118.7	117.9	117.0	117.0	117.0	116.2	116.2	115.4
5°	136.3	135.4	135.4	134.6	135.4	134.6	134.6	134.6	134.6	132.9	132.9
7.5°	168.9	168.0	168.0	167.2	168.9	167.2	167.2	168.0	168.0	167.2	167.2
10°	211.5	210.6	210.6	209.0	210.6	209.8	209.8	208.1	209.0	208.1	209.0
12.5°	262.5	260.0	260.0	259.1	260.8	260.0	259.1	257.5	259.1	258.3	258.3
15°	315.1	316.0	315.1	314.3	316.0	316.0	315.1	313.5	315.1	313.5	314.3
17.5°	373.6	373.6	373.6	371.1	373.6	374.5	373.6	372.0	372.8	373.6	373.6
20°	437.2	437.2	438.0	436.3	440.5	438.0	437.2	436.3	437.2	438.0	438.8
22.5°	507.4	507.4	508.2	507.4	509.9	509.9	509.1	509.1	509.9	511.6	511.6
25°	585.1	586.0	586.0	583.5	589.3	591.0	589.3	589.3	591.0	593.5	593.5
27.5°	665.4	668.7	667.1	667.1	674.6	675.4	674.6	675.4	677.9	680.4	681.3
30°	748.1	750.6	754.0	751.5	759.8	760.7	761.5	762.3	765.7	769.9	769.9
32.5°	830.9	833.4	835.1	835.1	845.9	845.1	844.3	847.6	852.6	854.3	856.8
35°	913.6	913.6	915.3	916.1	927.0	926.2	927.9	930.4	935.4	938.7	940.4
37.5°	988.0	986.4	990.5	992.2	1000.6	1001.4	1002.2	1006.4	1012.3	1016.5	1018.1
40°	1055.7	1054.1	1059.1	1061.6	1069.1	1069.1	1070.8	1075.8	1082.5	1086.7	1087.5
42.5°	1115.9	1115.1	1120.1	1123.5	1131.0	1130.1	1129.3	1136.0	1143.5	1148.5	1150.2
45°	1167.8	1166.9	1173.6	1177.8	1183.6	1182.0	1182.0	1187.8	1196.2	1202.0	1202.9
47.5°	1212.1	1212.1	1219.6	1224.6	1229.6	1227.1	1225.4	1231.3	1239.6	1248.0	1248.8
50°	1251.3	1250.5	1258.9	1264.7	1268.9	1265.6	1263.0	1268.9	1278.1	1286.5	1288.1
52.5°	1282.3	1283.9	1292.3	1299.8	1303.2	1298.2	1294.0	1299.8	1309.9	1319.1	1320.7
55°	1309.0	1309.9	1319.1	1328.2	1329.9	1323.2	1318.2	1323.2	1334.1	1344.1	1345.8
57.5°	1329.9	1331.6	1342.5	1350.8	1351.7	1344.1	1338.3	1342.5	1354.2	1364.2	1366.7
60°	1348.3	1350.0	1360.0	1369.2	1370.0	1360.8	1353.3	1356.7	1369.2	1380.9	1382.6
62.5°	1362.5	1365.0	1375.9	1384.3	1384.3	1373.4	1364.2	1367.5	1380.9	1393.4	1395.1
65°	1374.2	1376.7	1387.6	1396.0	1395.1	1382.6	1372.6	1375.9	1390.1	1402.6	1405.2
67.5°	1382.6	1384.3	1396.0	1404.3	1401.0	1387.6	1377.6	1380.1	1395.1	1407.7	1410.2
70°	1387.6	1389.3	1401.0	1408.5	1403.5	1389.3	1378.4	1381.7	1396.8	1410.2	1412.7
72.5°	1390.1	1392.6	1403.5	1410.2	1404.3	1388.4	1376.7	1380.9	1396.0	1410.2	1411.8
75°	1389.3	1390.9	1401.8	1407.7	1400.1	1385.1	1372.6	1376.7	1392.6	1405.2	1407.7
77.5°	1385.1	1386.8	1396.8	1401.8	1392.6	1377.6	1365.9	1370.0	1385.1	1397.6	1400.1
80°	1378.4	1380.1	1389.3	1392.6	1383.4	1368.4	1357.5	1361.7	1375.9	1387.6	1390.1
82.5°	1367.5	1370.0	1378.4	1380.1	1370.0	1356.7	1345.8	1350.0	1363.4	1374.2	1375.9
85°	1354.2	1355.8	1363.4	1364.2	1354.2	1342.5	1333.3	1337.4	1349.1	1357.5	1360.0
87.5°	1339.1	1339.1	1346.6	1346.6	1335.8	1324.9	1318.2	1321.6	1332.4	1339.1	1341.6
90°	1320.7	1321.6	1326.6	1325.7	1315.7	1306.5	1300.7	1304.8	1314.0	1319.9	1321.6
92.5°	1300.7	1301.5	1305.7	1304.0	1294.0	1286.5	1281.4	1286.5	1294.8	1299.0	1300.7
95°	1278.9	1279.8	1283.1	1279.8	1270.6	1264.7	1260.5	1266.4	1273.1	1277.3	1278.9
97.5°	1256.4	1257.2	1259.7	1256.4	1246.3	1241.3	1239.6	1244.7	1251.3	1254.7	1256.4
100°	1233.0	1233.0	1234.6	1229.6	1221.3	1217.1	1216.2	1222.1	1228.8	1232.1	1233.8
102.5°	1207.0	1207.9	1207.9	1202.9	1194.5	1192.0	1192.0	1198.7	1205.4	1207.9	1209.6
105°	1180.3	1180.3	1180.3	1176.1	1166.9	1165.2	1166.1	1172.8	1180.3	1183.6	1185.3
107.5°	1151.0	1151.9	1150.2	1146.0	1138.5	1136.8	1138.5	1147.7	1154.4	1157.7	1159.4
110°	1120.1	1120.9	1120.1	1115.1	1108.4	1107.6	1110.1	1119.3	1126.0	1129.3	1131.8



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CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1087.5	1088.3	1087.5	1083.3	1076.6	1076.6	1080.0	1089.2	1096.7	1099.2	1101.7
115°	1053.2	1054.1	1052.4	1049.1	1042.4	1044.0	1047.4	1056.6	1064.1	1066.6	1070.0
117.5°	1016.5	1017.3	1016.5	1012.3	1006.4	1008.1	1013.1	1022.3	1029.0	1031.5	1034.8
120°	976.3	976.3	976.3	972.2	966.3	969.6	974.7	984.7	990.5	992.2	995.6
122.5°	935.4	933.7	933.7	931.2	924.5	928.7	933.7	943.7	949.6	950.4	952.9
125°	890.2	891.1	888.6	886.9	881.0	886.1	890.2	900.3	905.3	906.1	908.6
127.5°	841.8	844.3	841.8	839.2	835.1	840.1	845.1	854.3	858.5	859.3	861.0
130°	796.6	796.6	794.1	792.4	788.3	793.3	798.3	806.6	810.8	810.8	812.5
132.5°	751.5	749.0	748.1	746.5	741.4	747.3	750.6	759.0	762.3	761.5	763.2
135°	702.2	702.2	699.7	698.8	694.6	700.5	703.8	711.4	713.9	713.0	714.7
137.5°	656.2	656.2	654.5	652.8	650.3	655.3	658.7	664.5	667.1	664.5	667.1
140°	611.0	611.0	610.2	608.5	606.0	611.0	613.6	618.6	621.1	618.6	620.2
142.5°	569.2	567.6	566.7	565.9	562.6	567.6	569.2	574.3	575.1	573.4	575.9
145°	524.9	525.8	524.9	524.1	521.6	525.8	527.5	531.6	532.5	530.8	533.3
147.5°	488.2	485.7	486.5	485.7	483.2	487.3	488.2	490.7	492.3	490.7	492.3
150°	451.4	449.7	449.7	448.9	447.2	450.6	451.4	453.9	454.7	453.1	454.7
152.5°	418.8	418.0	418.0	417.1	415.4	418.0	418.8	420.5	421.3	419.6	420.5
155°	389.5	388.7	388.7	387.9	386.2	388.7	388.7	390.4	391.2	390.4	391.2
157.5°	363.6	362.8	362.8	362.8	361.1	362.8	362.8	364.5	364.5	363.6	364.5
160°	342.7	341.0	341.9	341.0	339.4	341.0	341.0	341.9	341.9	341.9	341.9
162.5°	323.5	323.5	323.5	322.7	321.8	322.7	322.7	323.5	323.5	323.5	322.7
165°	308.4	308.4	308.4	307.6	306.8	307.6	307.6	307.6	307.6	307.6	307.6
167.5°	295.9	295.1	295.9	295.1	294.2	295.1	295.1	295.1	295.1	295.1	295.1
170°	285.0	285.0	285.0	285.0	284.2	285.0	285.0	285.0	285.0	285.0	285.0
172.5°	278.4	277.5	277.5	277.5	276.7	277.5	276.7	277.5	276.7	277.5	276.7
175°	272.5	272.5	272.5	272.5	271.7	271.7	271.7	271.7	271.7	271.7	271.7
177.5°	269.2	269.2	269.2	269.2	269.2	269.2	269.2	269.2	269.2	269.2	269.2
180°	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3

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.

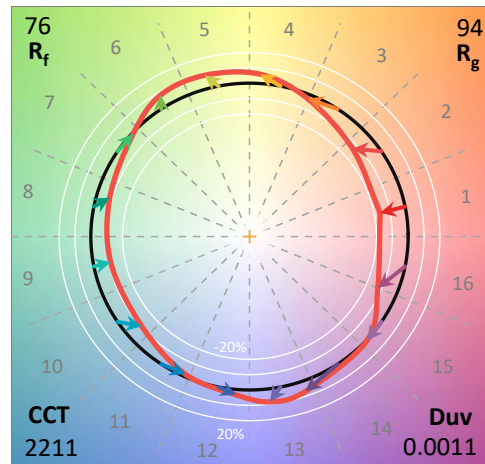
Test Information

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

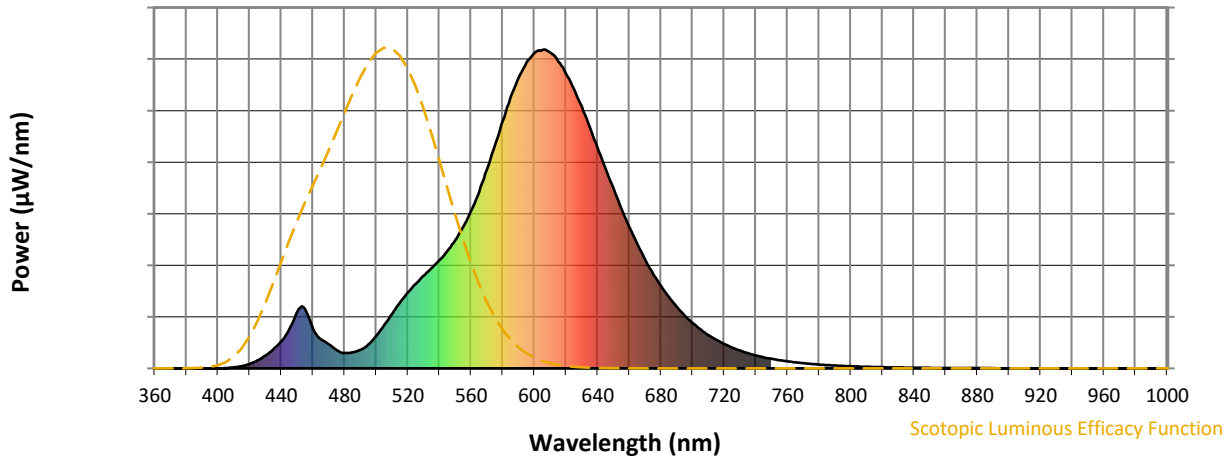


Photopic Lumens: NR

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

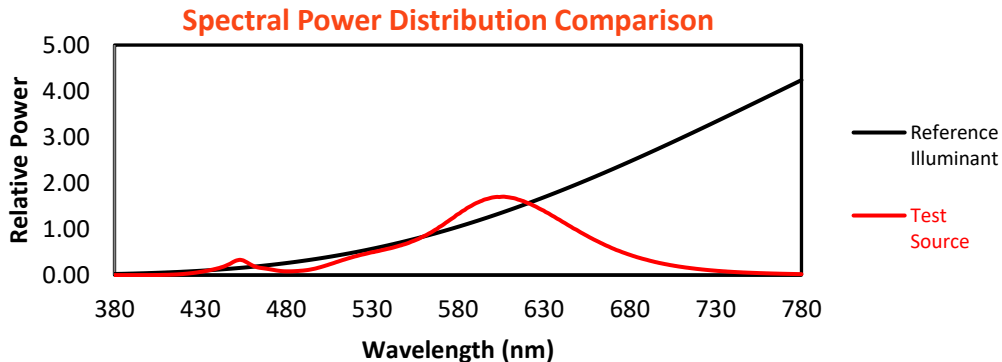
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	58	NR	620	925	NR	750	30	NR	880	1	NR
365	0	NR	495	75	NR	625	877	NR	755	26	NR	885	1	NR
370	0	NR	500	101	NR	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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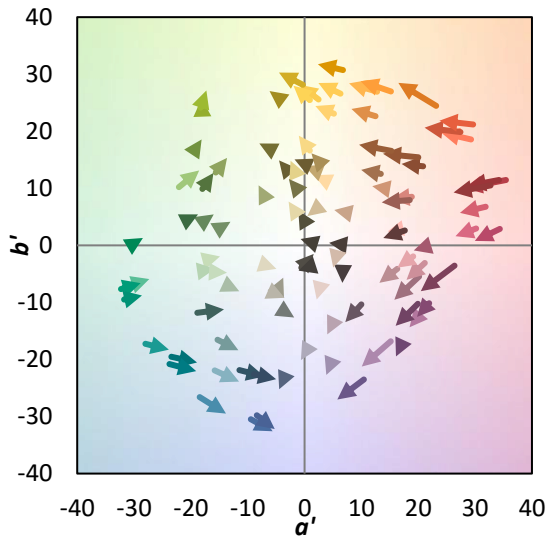
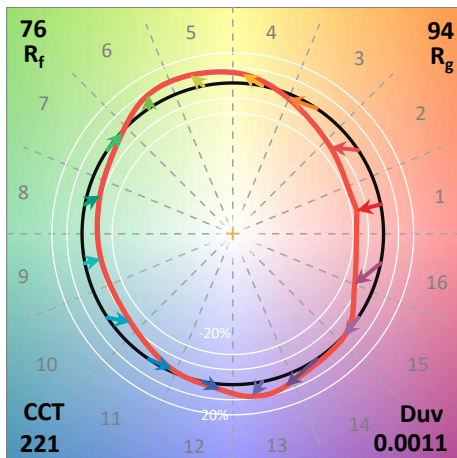
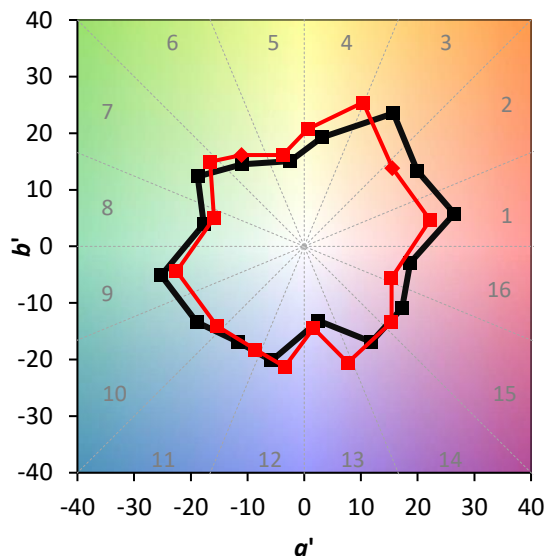
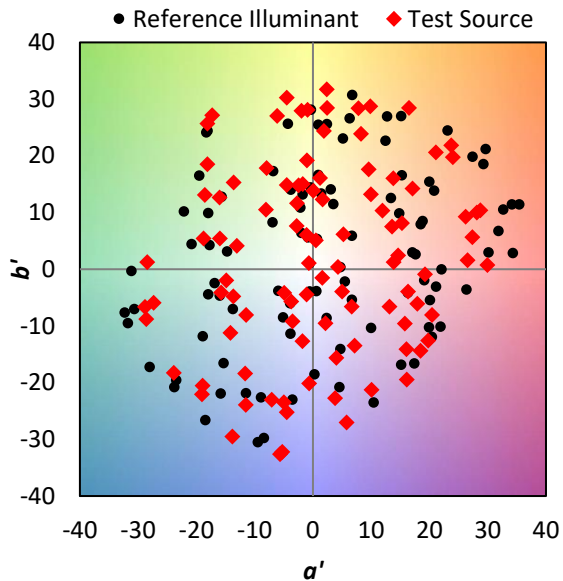
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Summary

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



Color Vector Graphics

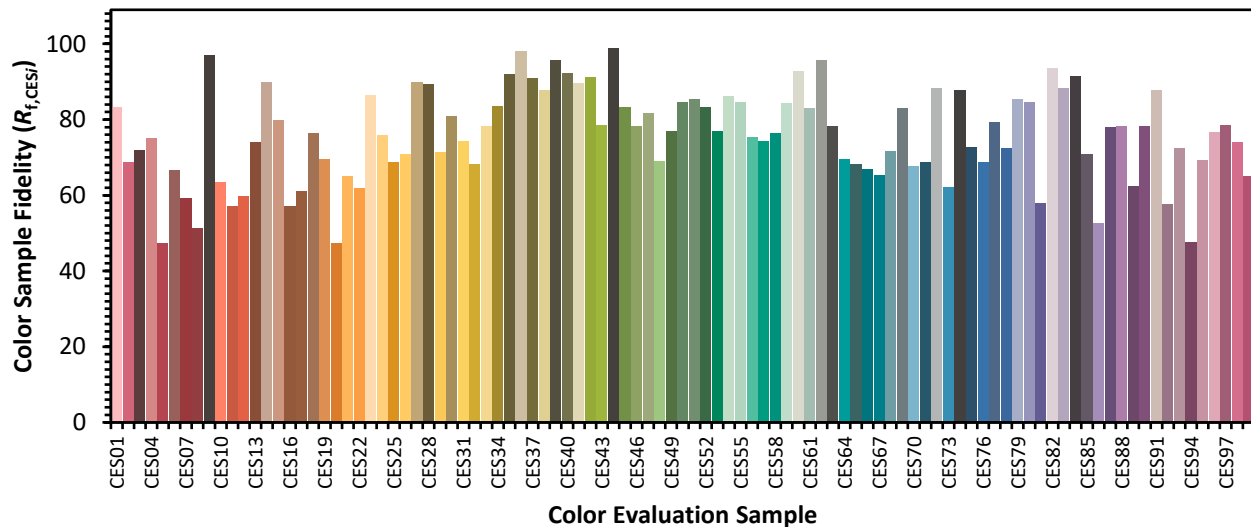


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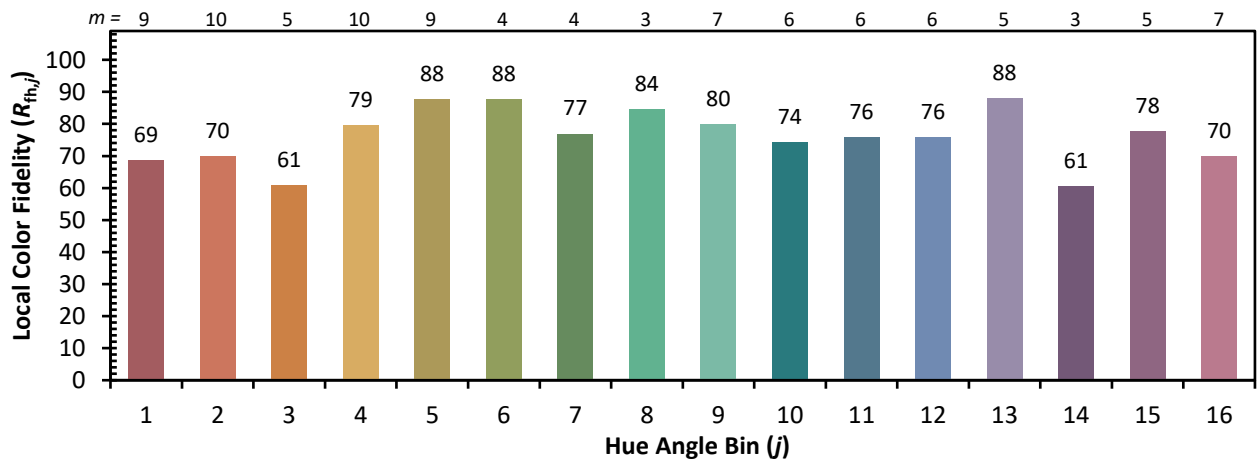
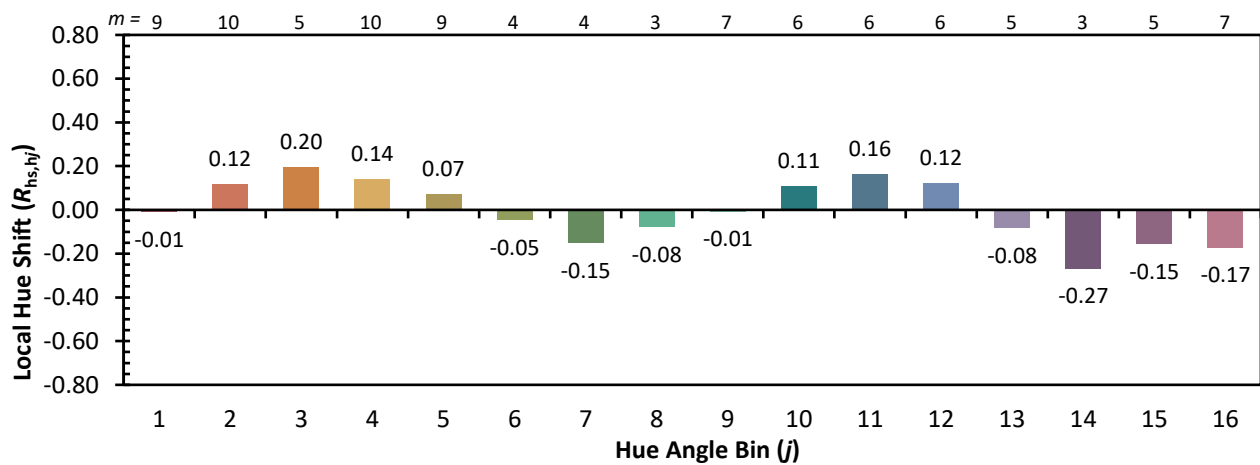
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Individual Sample Fidelity Index ($R_{f,i}$)

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)