

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: P856319

Luminaire Tested: **FFX-CLB-80-750-U-FG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856319
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-80-750-U-FG
Description: FAIRFAX POST TOP FIXTURE w/ FROSTED GLOBE
Light Source: (6) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

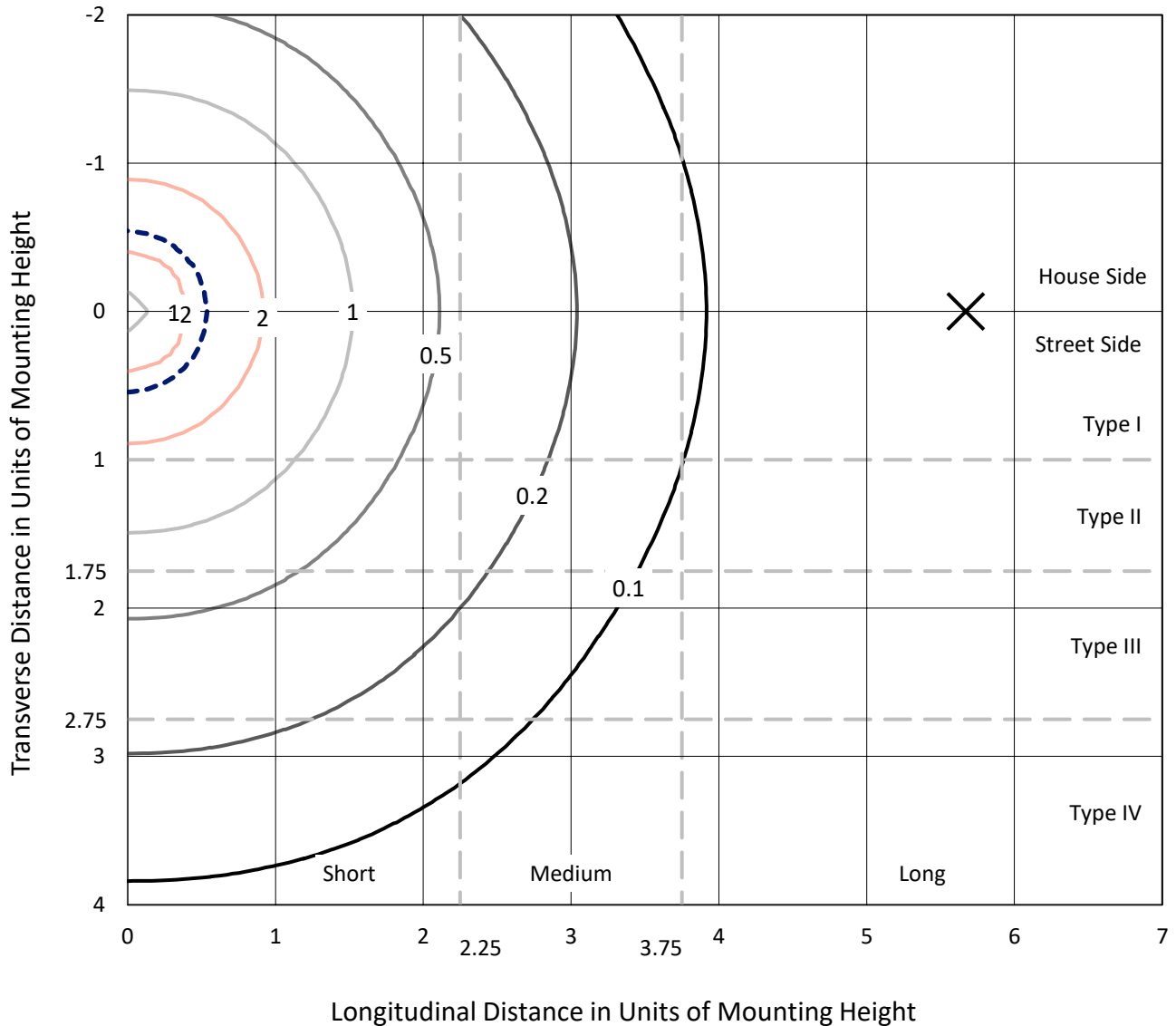
Lumens per Lamp: N/A
Luminaire Lumens: 13357.9 lumens
Efficiency: N/A
Efficacy: 165.3 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G5

Input Watts (W): 80.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 6.1%%
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

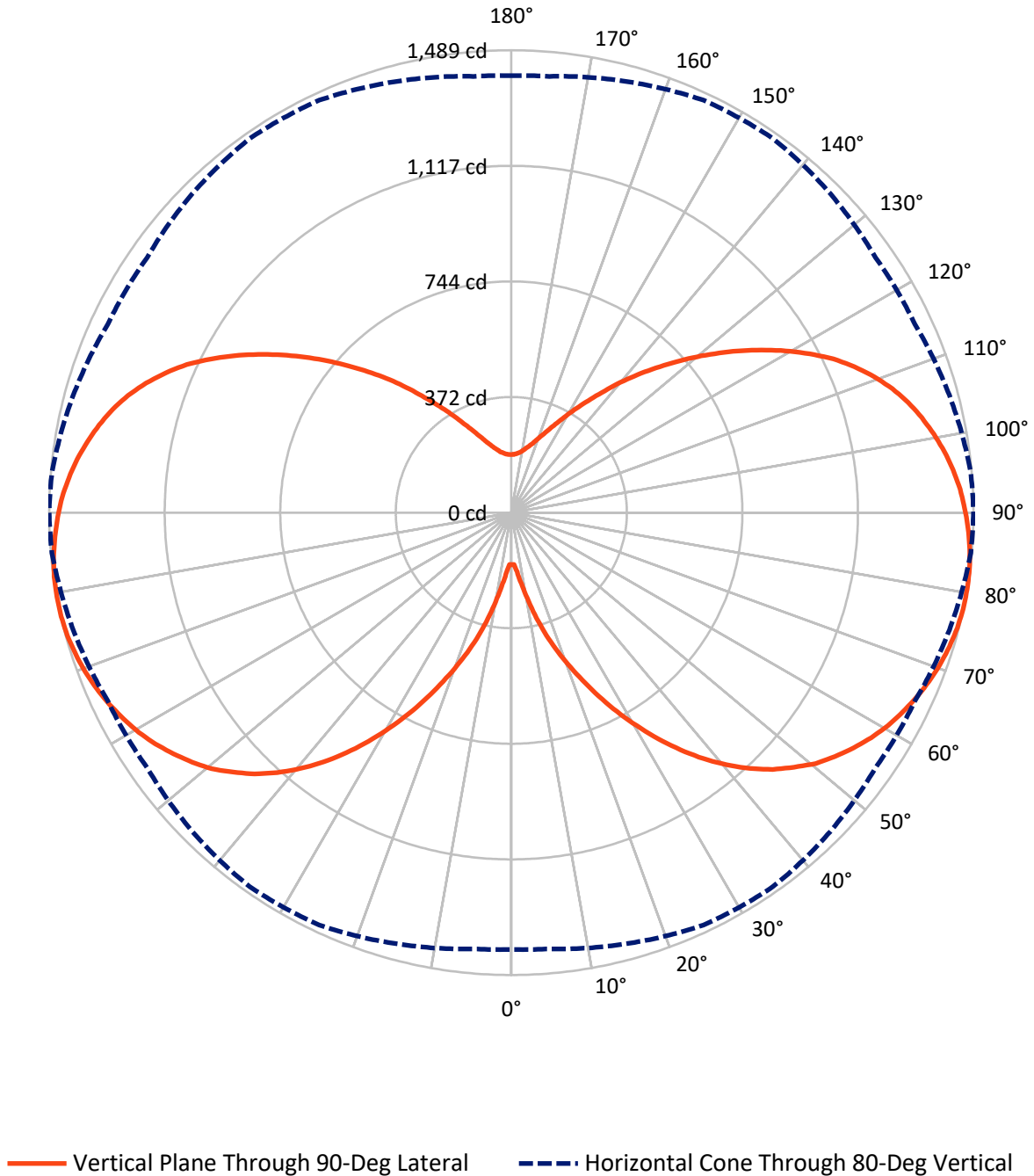
× Max cd
 - - - 1/2 Max cd



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



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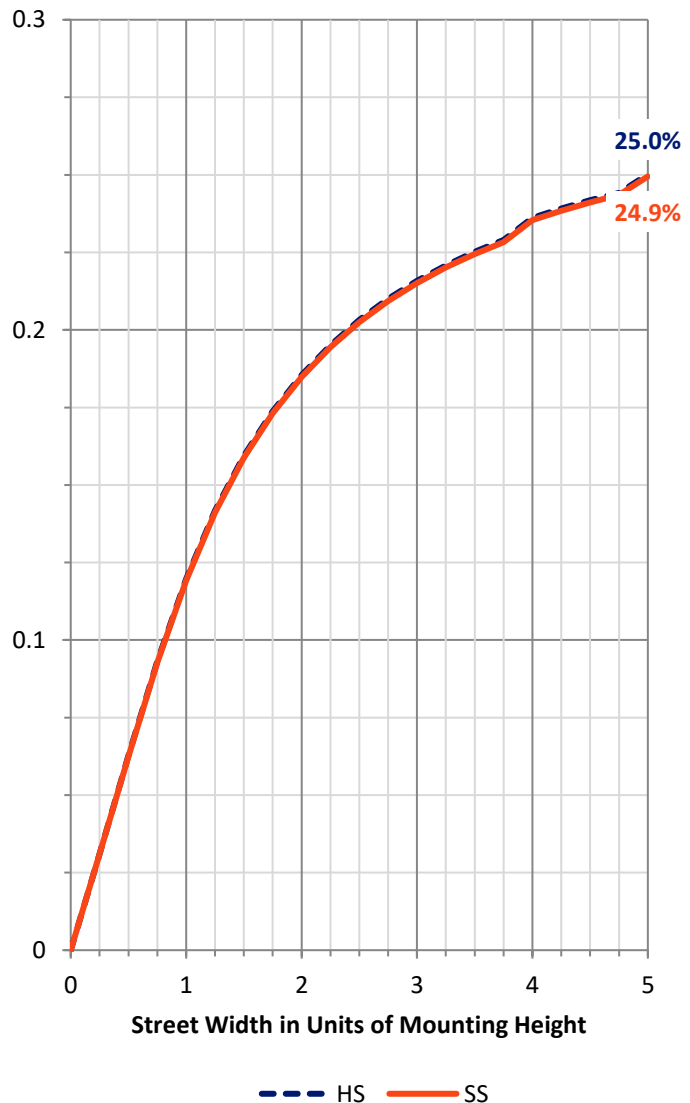
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3800.5	2878.5	6679.0
	% Fixture	28.5	21.5	50.0
Street Side	Lumens	3800.5	2878.5	6679.0
	% Fixture	28.5	21.5	50.0
Total	Lumens	7600.9	5757.0	13357.9
	% Fixture	56.9	43.1	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.2	0.2
10°-20°	116.6	0.9
20°-30°	306.5	2.3
30°-40°	585.9	4.4
40°-50°	900.7	6.7
50°-60°	1180.0	8.8
60°-70°	1392.6	10.4
70°-80°	1527.8	11.4
80°-90°	1569.7	11.8
90°-100°	1512.3	11.3
100°-110°	1356.0	10.2
110°-120°	1101.9	8.2
120°-130°	787.3	5.9
130°-140°	497.9	3.7
140°-150°	278.9	2.1
150°-160°	140.4	1.1
160°-170°	63.8	0.5
170°-180°	18.5	0.1
0°-90°	7600.9	56.9
0°-180°	13357.9	100.0



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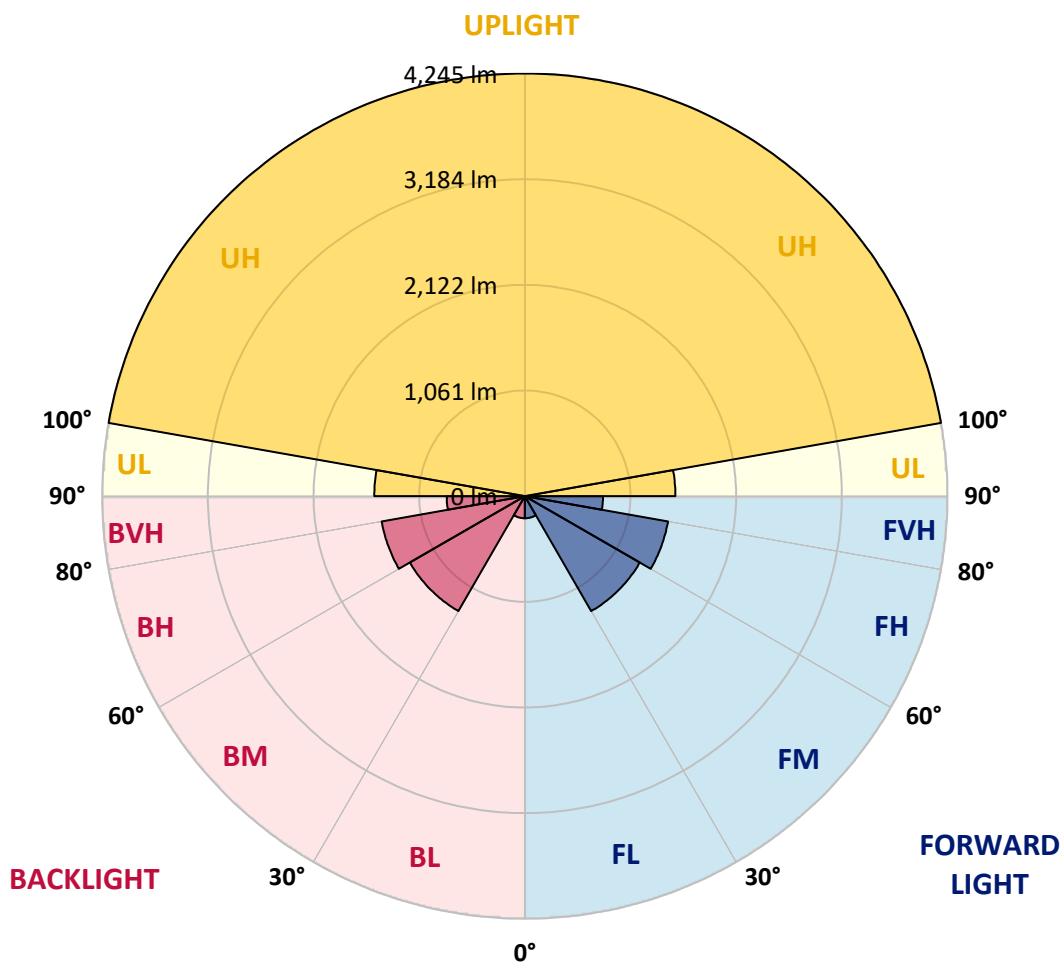
CATALOG NUMBER: FFX-CLB-80-750-U-FG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	222.1	1.7			
FM (30°-60°)	1333.3	10.0			
FH (60°-80°)	1460.2	10.9			G1/1800
FVH (80°-90°)	784.9	5.9			G5
BL (0°-30°)	222.1	1.7	B1/500		
BM (30°-60°)	1333.3	10.0	B2/2500		
BH (60°-80°)	1460.2	10.9	B3/2500		G1/1800
BVH (80°-90°)	784.9	5.9			G5
UL (90°-100°)	1512.3	11.3		U5	
UH (100°-180°)	4244.7	31.8		U5	

BUG Rating: B3-U5-G5

Type V Short





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CATALOG NUMBER: FFX-CLB-80-750-U-FG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	167.7	167.7	167.7	167.7	167.7	167.7	167.7	167.7	167.7	167.7	167.7
2.5°	175.9	175.9	175.1	173.4	172.6	171.8	170.2	167.7	166.9	166.9	166.9
5°	191.5	192.4	192.4	191.5	192.4	190.7	190.7	189.1	189.9	189.9	190.7
7.5°	230.2	230.2	231.0	231.0	231.8	230.2	231.0	230.2	231.0	231.0	230.2
10°	280.3	280.3	282.0	280.3	281.1	279.5	278.7	278.7	281.1	280.3	279.5
12.5°	337.0	338.7	337.9	337.0	338.7	337.0	335.4	336.2	339.5	337.9	337.0
15°	397.0	398.7	400.3	397.9	398.7	397.9	397.0	397.9	401.2	399.5	398.7
17.5°	457.9	458.7	460.3	457.0	457.9	458.7	457.9	458.7	461.2	460.3	459.5
20°	518.7	520.3	522.0	518.7	519.5	520.3	519.5	520.3	523.6	522.0	521.2
22.5°	582.8	583.6	586.9	582.8	584.5	585.3	583.6	585.3	588.6	586.9	586.1
25°	649.4	648.6	653.5	650.2	651.0	652.7	651.0	652.7	656.8	656.8	654.3
27.5°	717.6	717.6	721.7	719.3	720.9	720.1	721.7	723.4	727.5	728.3	725.9
30°	785.9	785.9	792.4	788.3	790.8	791.6	791.6	793.3	798.2	799.8	796.5
32.5°	854.1	854.1	857.4	858.2	859.8	860.7	862.3	862.3	868.9	869.7	868.1
35°	920.7	920.7	924.0	925.6	929.7	928.1	930.5	930.5	937.9	938.8	937.9
37.5°	984.0	984.8	988.9	990.5	993.8	993.8	995.5	997.1	1003.7	1006.2	1005.3
40°	1044.0	1045.6	1048.9	1052.2	1055.5	1055.5	1056.3	1058.8	1066.2	1068.6	1067.8
42.5°	1098.2	1099.1	1104.0	1108.9	1112.2	1112.2	1113.0	1114.7	1122.9	1126.2	1126.2
45°	1145.9	1148.4	1155.0	1161.5	1164.8	1164.0	1164.0	1166.5	1175.5	1179.6	1179.6
47.5°	1190.3	1193.6	1201.0	1207.6	1210.9	1210.9	1210.0	1212.5	1222.4	1227.3	1224.8
50°	1229.8	1232.2	1240.4	1250.3	1252.8	1252.8	1250.3	1252.8	1263.5	1270.0	1270.0
52.5°	1262.6	1265.1	1275.0	1285.7	1288.9	1288.1	1284.8	1287.3	1298.0	1305.4	1304.6
55°	1290.6	1293.9	1304.6	1317.7	1321.0	1318.5	1314.4	1316.9	1328.4	1338.3	1337.4
57.5°	1316.1	1318.5	1330.9	1344.8	1349.8	1345.7	1339.9	1342.4	1355.5	1366.2	1367.0
60°	1337.4	1339.9	1353.9	1370.3	1374.4	1369.5	1362.1	1364.6	1379.4	1391.7	1393.3
62.5°	1355.5	1358.0	1373.6	1391.7	1397.5	1390.1	1381.0	1383.5	1399.9	1413.9	1414.7
65°	1370.3	1372.8	1390.9	1409.8	1415.5	1407.3	1396.6	1399.1	1417.2	1432.8	1434.4
67.5°	1381.8	1385.1	1405.7	1426.2	1431.2	1421.3	1409.0	1411.4	1431.2	1449.2	1450.9
70°	1391.7	1395.8	1417.2	1439.4	1445.1	1433.6	1418.8	1422.1	1444.3	1462.4	1464.9
72.5°	1399.1	1403.2	1426.2	1450.1	1456.6	1442.7	1426.2	1429.5	1453.4	1473.1	1475.5
75°	1404.0	1408.1	1432.8	1458.3	1464.0	1449.2	1431.2	1434.4	1459.1	1480.5	1483.8
77.5°	1406.5	1410.6	1436.9	1463.2	1469.0	1451.7	1432.8	1436.1	1461.6	1484.6	1487.9
80°	1406.5	1409.8	1436.9	1464.9	1469.8	1452.5	1432.0	1434.4	1460.7	1485.4	1488.7
82.5°	1404.0	1407.3	1435.3	1463.2	1468.1	1449.2	1427.9	1431.2	1458.3	1482.9	1487.1
85°	1398.3	1401.6	1429.5	1458.3	1463.2	1442.7	1420.5	1423.8	1450.9	1477.2	1481.3
87.5°	1390.1	1394.2	1421.3	1450.1	1454.2	1432.8	1411.4	1413.1	1441.8	1469.0	1472.3
90°	1380.2	1384.3	1409.8	1438.6	1442.7	1421.3	1399.1	1401.6	1429.5	1457.5	1460.7
92.5°	1368.7	1372.0	1396.6	1422.9	1427.9	1405.7	1384.3	1387.6	1415.5	1443.5	1447.6
95°	1353.9	1356.4	1379.4	1404.0	1408.1	1388.4	1367.0	1370.3	1398.3	1425.4	1429.5
97.5°	1335.8	1337.4	1358.0	1380.2	1385.1	1366.2	1346.5	1349.8	1376.9	1404.0	1409.0
100°	1315.3	1316.1	1334.2	1353.1	1357.2	1341.6	1323.5	1327.6	1353.1	1381.0	1384.3
102.5°	1291.4	1291.4	1306.2	1321.8	1326.8	1313.6	1298.0	1302.1	1326.8	1353.1	1357.2
105°	1265.1	1262.6	1273.3	1285.7	1291.4	1281.5	1270.0	1273.3	1296.3	1321.8	1326.8
107.5°	1232.2	1229.8	1237.2	1247.8	1253.6	1246.2	1237.2	1242.1	1261.8	1285.7	1290.6
110°	1195.2	1191.9	1195.2	1203.5	1210.0	1205.1	1200.2	1204.3	1223.2	1245.4	1248.7



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 CATALOG NUMBER: FFX-CLB-80-750-U-FG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1152.5	1148.4	1149.2	1155.0	1160.7	1159.9	1156.6	1163.2	1178.8	1196.9	1201.0
115°	1103.2	1099.1	1096.6	1099.9	1104.8	1108.1	1111.4	1115.5	1127.8	1142.6	1149.2
117.5°	1051.4	1044.8	1040.7	1040.7	1046.4	1052.2	1058.0	1063.7	1071.9	1085.9	1088.4
120°	991.4	987.3	981.5	981.5	986.4	992.2	1001.2	1007.8	1012.7	1022.6	1025.9
122.5°	932.2	926.4	920.7	920.7	924.0	932.2	944.5	950.3	952.7	958.5	961.0
125°	872.2	865.6	859.0	859.0	862.3	870.5	884.5	889.4	891.1	893.5	896.0
127.5°	811.3	804.8	799.0	796.5	801.5	808.1	822.0	828.6	829.4	829.4	831.1
130°	750.5	745.6	739.8	737.4	742.3	748.0	763.7	770.2	767.0	767.0	767.8
132.5°	693.0	688.0	682.3	680.6	683.9	691.3	705.3	711.1	708.6	705.3	706.1
135°	637.1	633.0	625.6	624.7	629.7	633.0	646.1	651.9	649.4	646.1	646.9
137.5°	583.6	579.5	573.0	572.1	577.1	581.2	591.0	596.8	593.5	590.2	591.0
140°	532.7	527.7	522.8	522.0	525.3	529.4	538.4	541.7	538.4	536.0	536.8
142.5°	485.0	481.7	476.0	476.0	477.6	480.9	488.3	491.6	488.3	485.0	483.4
145°	439.8	435.7	432.4	431.6	433.2	436.5	441.4	444.7	441.4	439.0	437.3
147.5°	399.5	396.2	392.9	392.9	393.8	396.2	400.3	401.2	398.7	397.0	395.4
150°	362.5	359.2	357.6	356.8	357.6	358.4	361.7	363.3	360.9	359.2	357.6
152.5°	328.8	326.3	324.7	325.5	325.5	326.3	327.2	328.0	325.5	325.5	323.9
155°	299.2	297.6	295.9	296.8	296.8	296.8	297.6	297.6	295.9	295.9	295.1
157.5°	274.6	272.9	272.1	272.9	272.9	272.1	272.9	272.9	271.3	271.3	270.4
160°	253.2	251.5	251.5	251.5	251.5	250.7	252.4	251.5	250.7	249.9	249.9
162.5°	235.9	234.3	234.3	235.1	234.3	234.3	234.3	234.3	233.5	233.5	232.6
165°	221.9	220.3	220.3	221.1	220.3	220.3	220.3	220.3	219.5	219.5	219.5
167.5°	210.4	209.6	209.6	209.6	209.6	208.8	209.6	209.6	208.8	208.8	208.8
170°	201.4	200.6	200.6	200.6	200.6	200.6	200.6	200.6	200.6	199.8	199.8
172.5°	195.6	194.8	194.8	194.8	194.8	194.8	194.8	194.8	194.0	194.0	194.0
175°	191.5	190.7	190.7	190.7	190.7	190.7	190.7	190.7	190.7	189.9	189.9
177.5°	189.1	188.2	188.2	188.2	188.2	188.2	188.2	188.2	188.2	187.4	187.4
180°	187.4	187.4	187.4	187.4	187.4	187.4	187.4	187.4	187.4	187.4	187.4

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

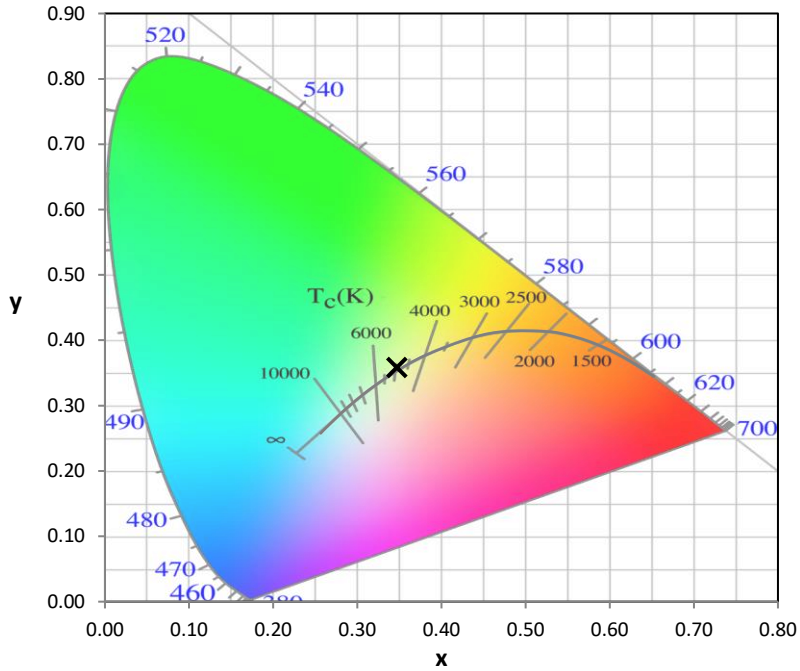
Stabilization Time: 0.803355M
 Operation Time: 1H
 Sphere Temperature (°C): 24.7

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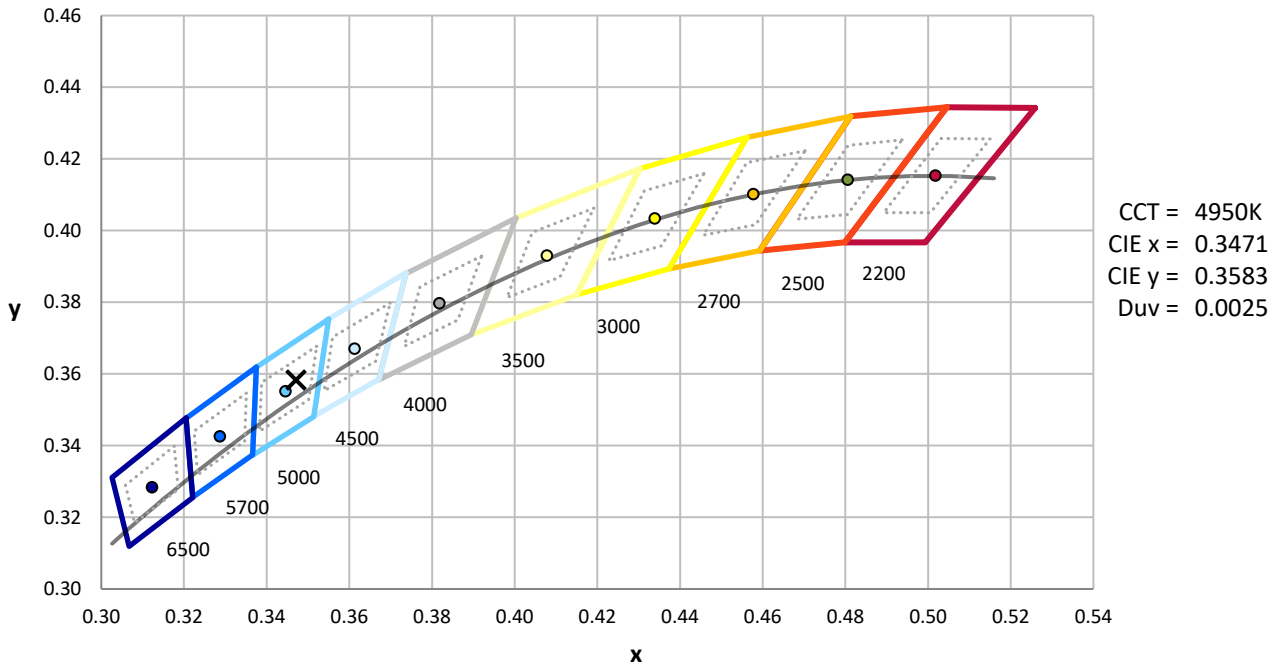
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



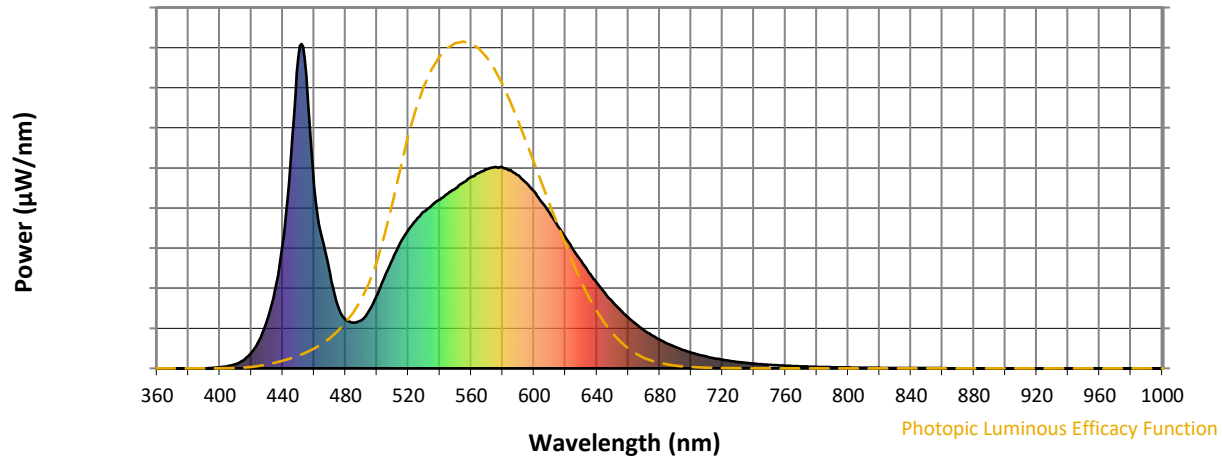
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	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			

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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			

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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			

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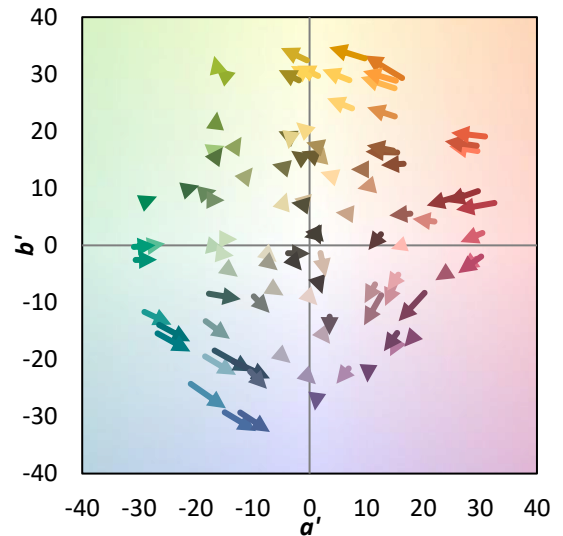
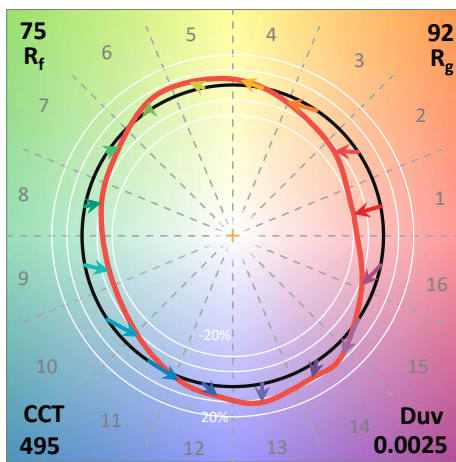
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Summary

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



Color Vector Graphics



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

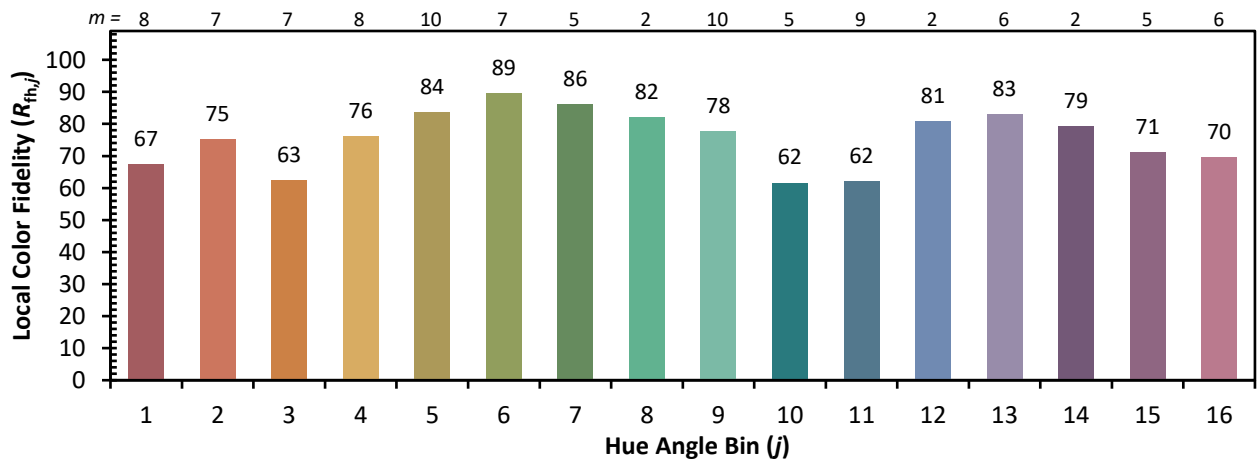
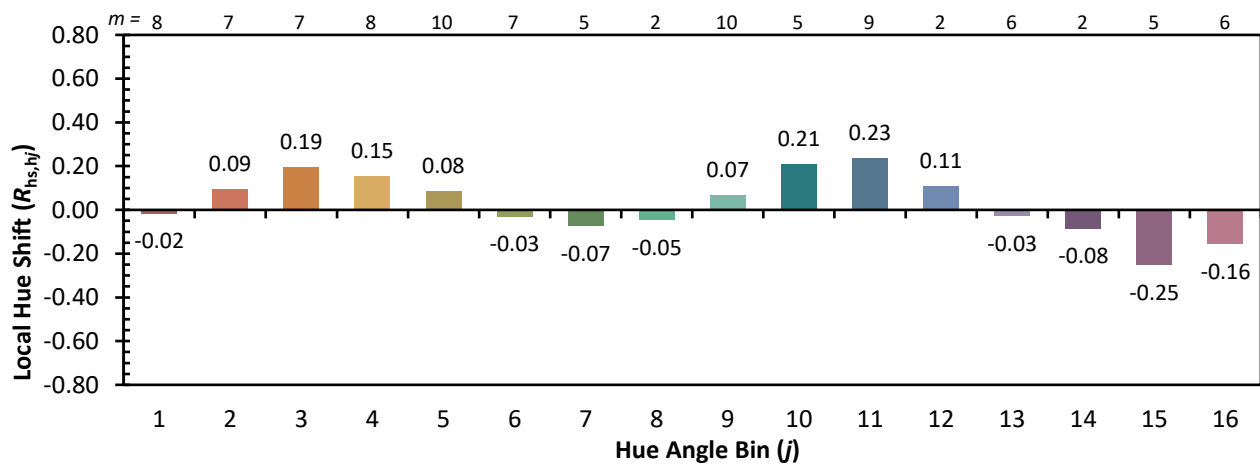
CES01 = 85	CES26 = 65	CES51 = 89	CES76 = 54
CES02 = 60	CES27 = 90	CES52 = 88	CES77 = 69
CES03 = 30	CES28 = 82	CES53 = 80	CES78 = 57
CES04 = 69	CES29 = 72	CES54 = 84	CES79 = 82
CES05 = 46	CES30 = 91	CES55 = 82	CES80 = 79
CES06 = 50	CES31 = 75	CES56 = 74	CES81 = 79
CES07 = 39	CES32 = 66	CES57 = 74	CES82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



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Color Rendition by Hue-Angle Bin



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Measure Comparisons



(END OF REPORT)