

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: P856300

Luminaire Tested: **FFX-CLB-90-730-U-FG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856300
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-90-730-U-FG
Description: FAIRFAX POST TOP FIXTURE w/ FROSTED GLOBE
Light Source: (6) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

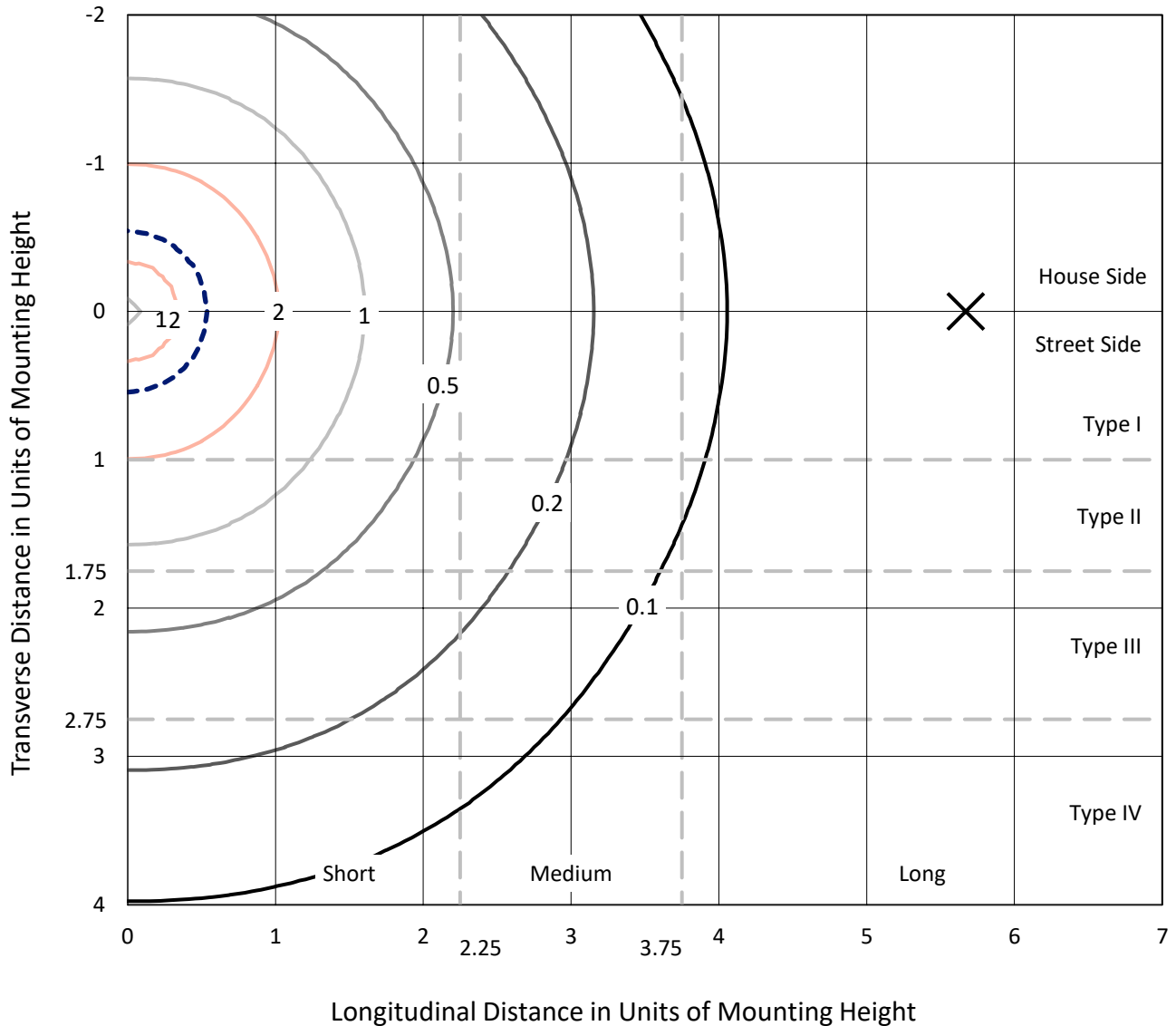
Lumens per Lamp: N/A
Luminaire Lumens: 14740.3 lumens
Efficiency: N/A
Efficacy: 163.2 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G5

Input Watts (W): 90.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 5.6%%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

REPORT NUMBER: P856300
 CATALOG NUMBER: FFX-CLB-90-730-U-FG

Iso-Footcandle Lines of Horizontal Illumination

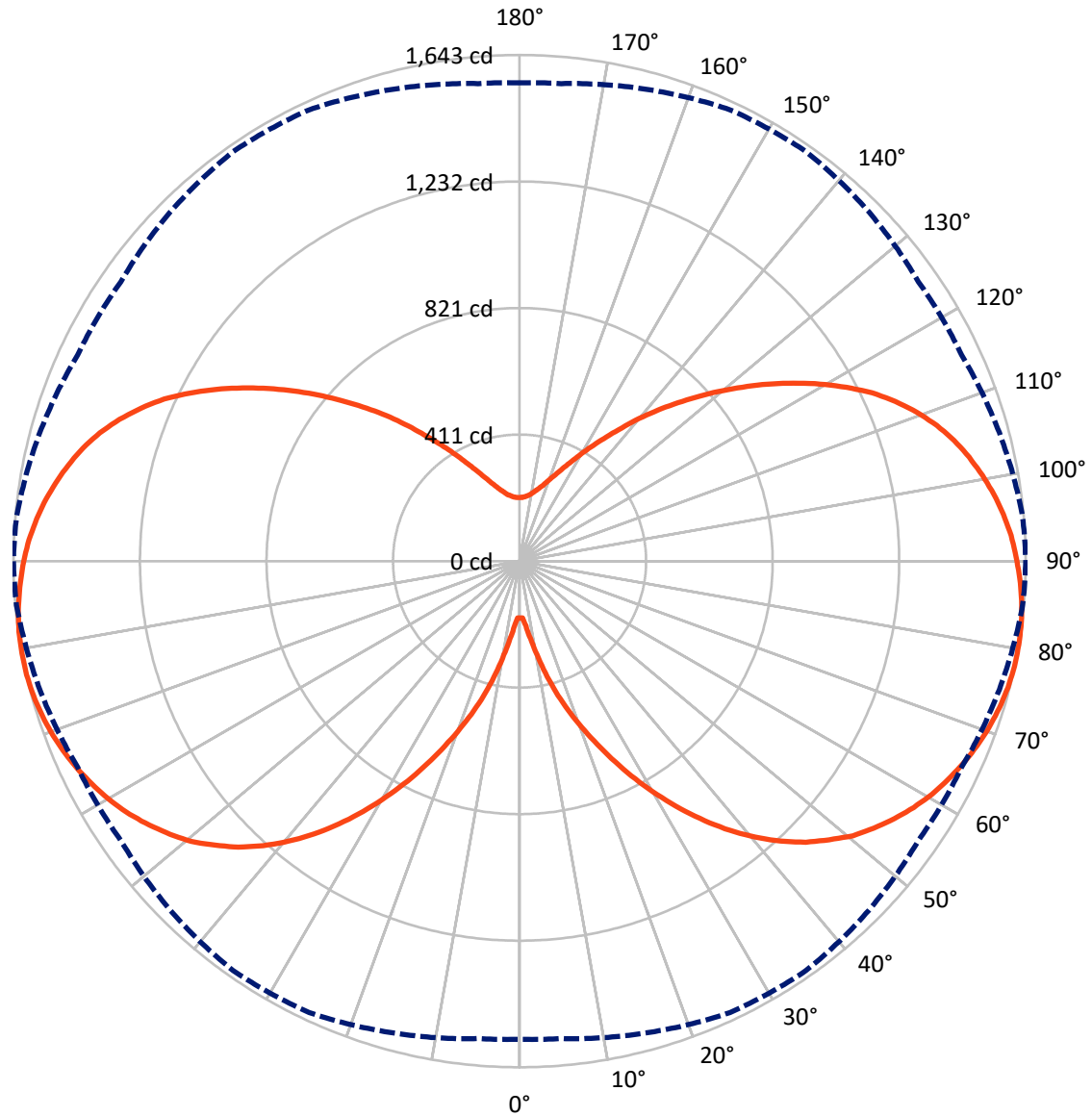
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2.6 fc
 Type V - Short - N/A

REPORT NUMBER: P856300
CATALOG NUMBER: FFX-CLB-90-730-U-FG

Luminous Intensity Polar Plot



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

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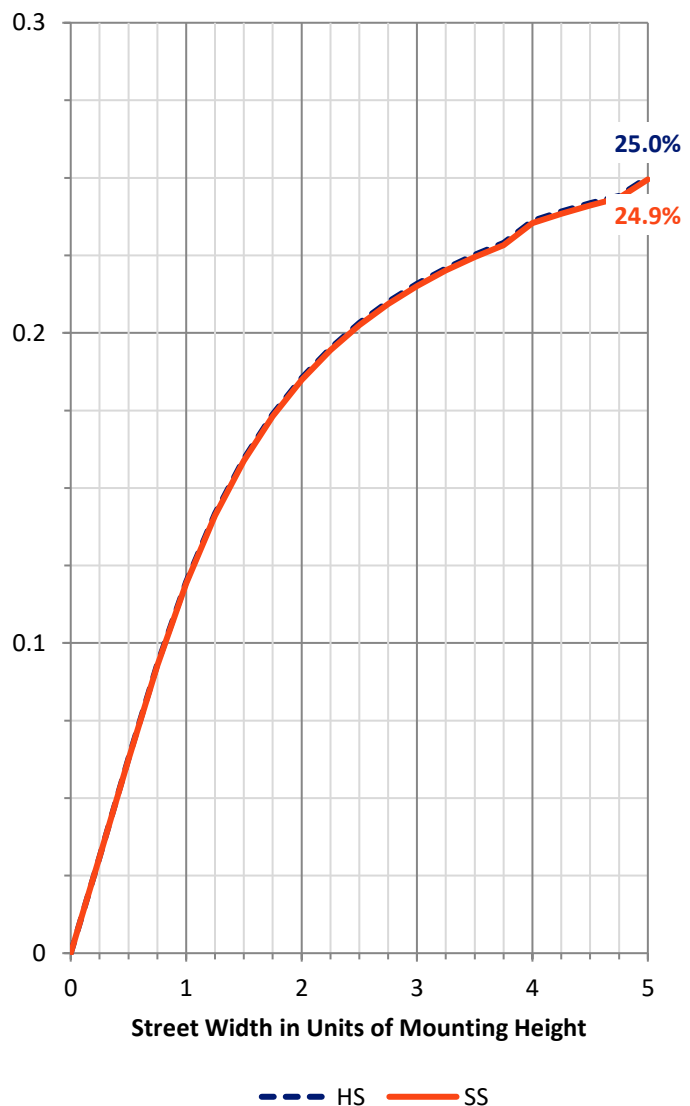
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4193.8	3176.4	7370.2
	% Fixture	28.5	21.5	50.0
Street Side	Lumens	4193.8	3176.4	7370.2
	% Fixture	28.5	21.5	50.0
Total	Lumens	8387.5	6352.8	14740.3
	% Fixture	56.9	43.1	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.4	0.2
10°-20°	128.6	0.9
20°-30°	338.2	2.3
30°-40°	646.6	4.4
40°-50°	993.9	6.7
50°-60°	1302.1	8.8
60°-70°	1536.7	10.4
70°-80°	1685.9	11.4
80°-90°	1732.2	11.8
90°-100°	1668.8	11.3
100°-110°	1496.3	10.2
110°-120°	1215.9	8.2
120°-130°	868.8	5.9
130°-140°	549.5	3.7
140°-150°	307.7	2.1
150°-160°	154.9	1.1
160°-170°	70.4	0.5
170°-180°	20.4	0.1
0°-90°	8387.5	56.9
0°-180°	14740.3	100.0

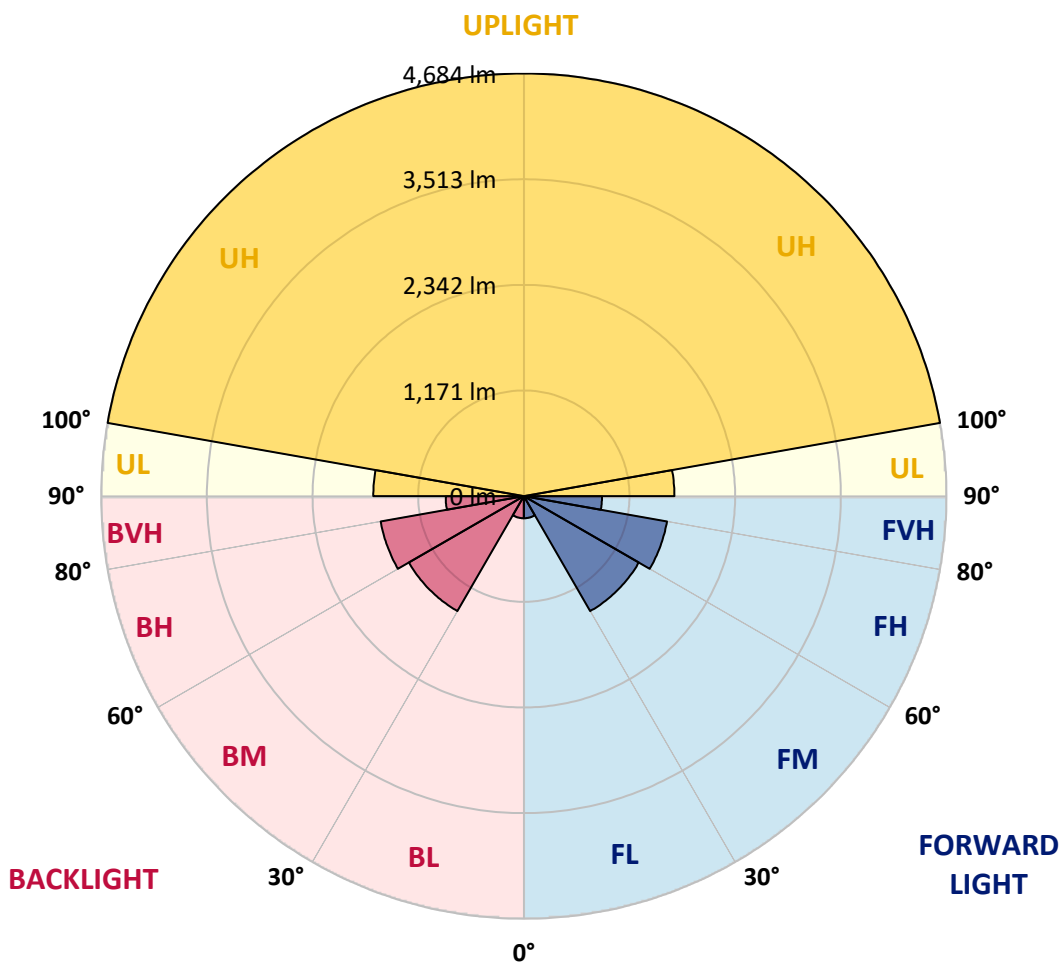


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	245.1	1.7			
FM (30°-60°)	1471.3	10.0			
FH (60°-80°)	1611.3	10.9			G1/1800
FVH (80°-90°)	866.1	5.9			G5
BL (0°-30°)	245.1	1.7	B1/500		
BM (30°-60°)	1471.3	10.0	B2/2500		
BH (60°-80°)	1611.3	10.9	B3/2500		G1/1800
BVH (80°-90°)	866.1	5.9			G5
UL (90°-100°)	1668.8	11.3		U5	
UH (100°-180°)	4684.0	31.8		U5	

BUG Rating: B3-U5-G5
 Type V Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	185.0	185.0	185.0	185.0	185.0	185.0	185.0	185.0	185.0	185.0	185.0
2.5°	194.1	194.1	193.2	191.4	190.5	189.6	187.8	185.0	184.1	184.1	184.1
5°	211.4	212.3	212.3	211.4	212.3	210.4	210.4	208.6	209.5	209.5	210.4
7.5°	254.0	254.0	254.9	254.9	255.8	254.0	254.9	254.0	254.9	254.9	254.0
10°	309.3	309.3	311.1	309.3	310.2	308.4	307.5	307.5	310.2	309.3	308.4
12.5°	371.9	373.7	372.8	371.9	373.7	371.9	370.1	371.0	374.6	372.8	371.9
15°	438.1	439.9	441.8	439.0	439.9	439.0	438.1	439.0	442.7	440.9	439.9
17.5°	505.3	506.2	508.0	504.4	505.3	506.2	505.3	506.2	508.9	508.0	507.1
20°	572.4	574.2	576.0	572.4	573.3	574.2	573.3	574.2	577.8	576.0	575.1
22.5°	643.1	644.0	647.7	643.1	645.0	645.9	644.0	645.9	649.5	647.7	646.8
25°	716.6	715.7	721.1	717.5	718.4	720.2	718.4	720.2	724.8	724.8	722.1
27.5°	791.9	791.9	796.4	793.7	795.5	794.6	796.4	798.3	802.8	803.7	801.0
30°	867.2	867.2	874.4	869.9	872.6	873.5	873.5	875.4	880.8	882.6	879.0
32.5°	942.5	942.5	946.1	947.0	948.8	949.7	951.6	951.6	958.8	959.7	957.9
35°	1016.0	1016.0	1019.6	1021.4	1025.9	1024.1	1026.8	1026.8	1035.0	1035.9	1035.0
37.5°	1085.8	1086.7	1091.2	1093.1	1096.7	1096.7	1098.5	1100.3	1107.6	1110.3	1109.4
40°	1152.0	1153.8	1157.5	1161.1	1164.7	1164.7	1165.6	1168.4	1176.5	1179.2	1178.3
42.5°	1211.9	1212.8	1218.2	1223.7	1227.3	1227.3	1228.2	1230.0	1239.1	1242.7	1242.7
45°	1264.5	1267.2	1274.5	1281.7	1285.4	1284.5	1284.5	1287.2	1297.2	1301.7	1301.7
47.5°	1313.5	1317.1	1325.3	1332.5	1336.2	1336.2	1335.3	1338.0	1348.9	1354.3	1351.6
50°	1357.0	1359.8	1368.8	1379.7	1382.4	1382.4	1379.7	1382.4	1394.2	1401.5	1401.5
52.5°	1393.3	1396.0	1406.9	1418.7	1422.3	1421.4	1417.8	1420.5	1432.3	1440.5	1439.6
55°	1424.2	1427.8	1439.6	1454.1	1457.7	1455.0	1450.5	1453.2	1465.9	1476.8	1475.9
57.5°	1452.3	1455.0	1468.6	1484.0	1489.5	1484.9	1478.6	1481.3	1495.8	1507.6	1508.5
60°	1475.9	1478.6	1494.0	1512.1	1516.7	1511.2	1503.1	1505.8	1522.1	1535.7	1537.5
62.5°	1495.8	1498.5	1515.8	1535.7	1542.1	1533.9	1523.9	1526.7	1544.8	1560.2	1561.1
65°	1512.1	1514.9	1534.8	1555.7	1562.0	1553.0	1541.2	1543.9	1563.8	1581.1	1582.9
67.5°	1524.8	1528.5	1551.1	1573.8	1579.3	1568.4	1554.8	1557.5	1579.3	1599.2	1601.0
70°	1535.7	1540.3	1563.8	1588.3	1594.7	1582.0	1565.7	1569.3	1593.8	1613.7	1616.5
72.5°	1543.9	1548.4	1573.8	1600.1	1607.4	1592.0	1573.8	1577.5	1603.8	1625.5	1628.3
75°	1549.3	1553.9	1581.1	1609.2	1615.6	1599.2	1579.3	1582.9	1610.1	1633.7	1637.3
77.5°	1552.1	1556.6	1585.6	1614.6	1621.0	1601.9	1581.1	1584.7	1612.8	1638.2	1641.9
80°	1552.1	1555.7	1585.6	1616.5	1621.9	1602.9	1580.2	1582.9	1611.9	1639.1	1642.8
82.5°	1549.3	1553.0	1583.8	1614.6	1620.1	1599.2	1575.6	1579.3	1609.2	1636.4	1641.0
85°	1543.0	1546.6	1577.5	1609.2	1614.6	1592.0	1567.5	1571.1	1601.0	1630.1	1634.6
87.5°	1533.9	1538.4	1568.4	1600.1	1604.7	1581.1	1557.5	1559.3	1591.1	1621.0	1624.6
90°	1523.0	1527.6	1555.7	1587.4	1592.0	1568.4	1543.9	1546.6	1577.5	1608.3	1611.9
92.5°	1510.3	1514.0	1541.2	1570.2	1575.6	1551.1	1527.6	1531.2	1562.0	1592.9	1597.4
95°	1494.0	1496.7	1522.1	1549.3	1553.9	1532.1	1508.5	1512.1	1543.0	1572.9	1577.5
97.5°	1474.0	1475.9	1498.5	1523.0	1528.5	1507.6	1485.8	1489.5	1519.4	1549.3	1554.8
100°	1451.4	1452.3	1472.2	1493.1	1497.6	1480.4	1460.4	1465.0	1493.1	1523.9	1527.6
102.5°	1425.1	1425.1	1441.4	1458.6	1464.1	1449.6	1432.3	1436.9	1464.1	1493.1	1497.6
105°	1396.0	1393.3	1405.1	1418.7	1425.1	1414.2	1401.5	1405.1	1430.5	1458.6	1464.1
107.5°	1359.8	1357.0	1365.2	1377.0	1383.3	1375.2	1365.2	1370.6	1392.4	1418.7	1424.2
110°	1318.9	1315.3	1318.9	1328.0	1335.3	1329.8	1324.4	1328.9	1349.8	1374.3	1377.9



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 CATALOG NUMBER: FFX-CLB-90-730-U-FG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1271.8	1267.2	1268.1	1274.5	1280.8	1279.9	1276.3	1283.6	1300.8	1320.7	1325.3
115°	1217.3	1212.8	1210.1	1213.7	1219.1	1222.8	1226.4	1230.9	1244.5	1260.9	1268.1
117.5°	1160.2	1152.9	1148.4	1148.4	1154.7	1161.1	1167.4	1173.8	1182.9	1198.3	1201.0
120°	1094.0	1089.4	1083.1	1083.1	1088.5	1094.9	1104.9	1112.1	1117.6	1128.4	1132.1
122.5°	1028.7	1022.3	1016.0	1016.0	1019.6	1028.7	1042.3	1048.6	1051.3	1057.7	1060.4
125°	962.4	955.2	947.9	947.9	951.6	960.6	976.0	981.5	983.3	986.0	988.7
127.5°	895.3	888.1	881.7	879.0	884.4	891.7	907.1	914.4	915.3	915.3	917.1
130°	828.2	822.7	816.4	813.7	819.1	825.5	842.7	850.0	846.3	846.3	847.2
132.5°	764.7	759.2	752.9	751.1	754.7	762.9	778.3	784.6	781.9	778.3	779.2
135°	703.0	698.5	690.3	689.4	694.8	698.5	713.0	719.3	716.6	713.0	713.9
137.5°	644.0	639.5	632.3	631.3	636.8	641.3	652.2	658.6	654.9	651.3	652.2
140°	587.8	582.4	576.9	576.0	579.6	584.2	594.2	597.8	594.2	591.4	592.3
142.5°	535.2	531.6	525.2	525.2	527.0	530.7	538.8	542.4	538.8	535.2	533.4
145°	485.3	480.8	477.1	476.2	478.0	481.7	487.1	490.7	487.1	484.4	482.6
147.5°	440.9	437.2	433.6	433.6	434.5	437.2	441.8	442.7	439.9	438.1	436.3
150°	400.0	396.4	394.6	393.7	394.6	395.5	399.1	400.9	398.2	396.4	394.6
152.5°	362.8	360.1	358.3	359.2	359.2	360.1	361.0	361.9	359.2	359.2	357.4
155°	330.2	328.4	326.6	327.5	327.5	327.5	328.4	328.4	326.6	326.6	325.7
157.5°	303.0	301.2	300.3	301.2	301.2	300.3	301.2	301.2	299.3	299.3	298.4
160°	279.4	277.6	277.6	277.6	277.6	276.7	278.5	277.6	276.7	275.8	275.8
162.5°	260.3	258.5	258.5	259.4	258.5	258.5	258.5	258.5	257.6	257.6	256.7
165°	244.9	243.1	243.1	244.0	243.1	243.1	243.1	243.1	242.2	242.2	242.2
167.5°	232.2	231.3	231.3	231.3	231.3	230.4	231.3	231.3	230.4	230.4	230.4
170°	222.2	221.3	221.3	221.3	221.3	221.3	221.3	221.3	221.3	220.4	220.4
172.5°	215.9	215.0	215.0	215.0	215.0	215.0	215.0	215.0	214.1	214.1	214.1
175°	211.4	210.4	210.4	210.4	210.4	210.4	210.4	210.4	210.4	209.5	209.5
177.5°	208.6	207.7	207.7	207.7	207.7	207.7	207.7	207.7	207.7	206.8	206.8
180°	206.8	206.8	206.8	206.8	206.8	206.8	206.8	206.8	206.8	206.8	206.8

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: SP1-2406-133-4

Test Date: 07/12/2024

Luminaire Tested: FFX-CLB-100-730-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-730-U-FR-T5.

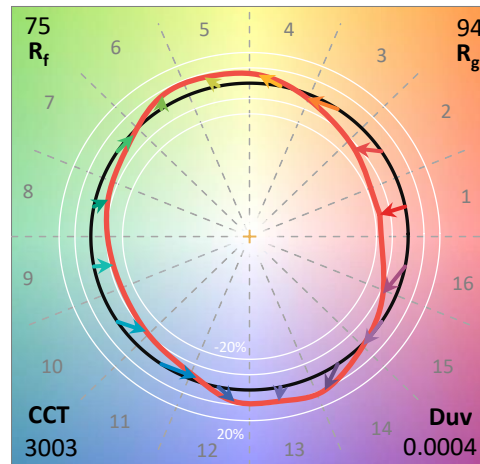
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2406-133-4
 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-100-730-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K): 3003
 CIE u': 0.2503
 CIE v': 0.5219
 Duv: 0.0004
 CIE x: 0.4373
 CIE y: 0.4053
 CIE z: 0.1573
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 52.93545
 Rf: 75.2
 Rg: 93.8

CRI (Ra): 71.9
 R1: 68.2
 R2: 82.2
 R3: 93.9
 R4: 67.6
 R5: 67.2
 R6: 75.3
 R7: 77.6
 R8: 43.1
 R9: -33.7
 R10: 59.0
 R11: 62.4
 R12: 48.5
 R13: 70.8
 R14: 96.6
 R15: 60.0



Test Conditions

Stabilization Time: 0.794393M
 Operation Time: 1H
 Sphere Temperature (°C): 24.7

REPORT NUMBER: SP1-2406-133-4

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 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

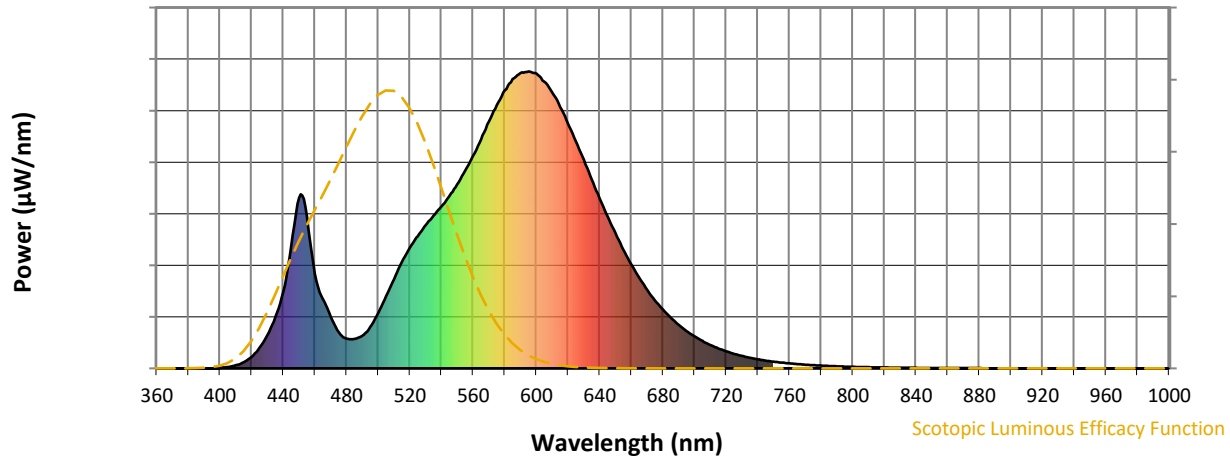


Photopic Lumens: NR

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	110	NR	620	825	NR	750	23	NR	880	1	NR
365	0	NR	495	139	NR	625	765	NR	755	19	NR	885	1	NR
370	0	NR	500	186	NR	630	702	NR	760	17	NR	890	0	NR
375	0	NR	505	243	NR	635	635	NR	765	14	NR	895	0	NR
380	0	NR	510	301	NR	640	572	NR	770	12	NR	900	0	NR
385	0	NR	515	357	NR	645	512	NR	775	11	NR	905	0	NR
390	0	NR	520	406	NR	650	455	NR	780	9	NR	910	0	NR
395	0	NR	525	445	NR	655	400	NR	785	8	NR	915	0	NR
400	2	NR	530	483	NR	660	350	NR	790	7	NR	920	0	NR
405	5	NR	535	514	NR	665	305	NR	795	6	NR	925	0	NR
410	10	NR	540	545	NR	670	264	NR	800	5	NR	930	0	NR
415	21	NR	545	581	NR	675	229	NR	805	4	NR	935	0	NR
420	39	NR	550	620	NR	680	198	NR	810	4	NR	940	0	NR
425	69	NR	555	666	NR	685	170	NR	815	3	NR	945	0	NR
430	112	NR	560	716	NR	690	147	NR	820	3	NR	950	0	NR
435	174	NR	565	771	NR	695	125	NR	825	3	NR	955	0	NR
440	260	NR	570	831	NR	700	107	NR	830	2	NR	960	0	NR
445	410	NR	575	887	NR	705	92	NR	835	2	NR	965	0	NR
450	574	NR	580	937	NR	710	79	NR	840	2	NR	970	0	NR
455	508	NR	585	974	NR	715	67	NR	845	1	NR	975	0	NR
460	319	NR	590	994	NR	720	57	NR	850	1	NR	980	0	NR
465	234	NR	595	1000	NR	725	49	NR	855	1	NR	985	0	NR
470	174	NR	600	992	NR	730	42	NR	860	1	NR	990	0	NR
475	121	NR	605	966	NR	735	36	NR	865	1	NR	995	0	NR
480	100	NR	610	929	NR	740	30	NR	870	1	NR	1000	0	NR
485	99	NR	615	880	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.21

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	110	NR	620	825	NR	750	23	NR	880	1	NR
365	0	NR	495	139	NR	625	765	NR	755	19	NR	885	1	NR
370	0	NR	500	186	NR	630	702	NR	760	17	NR	890	0	NR
375	0	NR	505	243	NR	635	635	NR	765	14	NR	895	0	NR
380	0	NR	510	301	NR	640	572	NR	770	12	NR	900	0	NR
385	0	NR	515	357	NR	645	512	NR	775	11	NR	905	0	NR
390	0	NR	520	406	NR	650	455	NR	780	9	NR	910	0	NR
395	0	NR	525	445	NR	655	400	NR	785	8	NR	915	0	NR
400	2	NR	530	483	NR	660	350	NR	790	7	NR	920	0	NR
405	5	NR	535	514	NR	665	305	NR	795	6	NR	925	0	NR
410	10	NR	540	545	NR	670	264	NR	800	5	NR	930	0	NR
415	21	NR	545	581	NR	675	229	NR	805	4	NR	935	0	NR
420	39	NR	550	620	NR	680	198	NR	810	4	NR	940	0	NR
425	69	NR	555	666	NR	685	170	NR	815	3	NR	945	0	NR
430	112	NR	560	716	NR	690	147	NR	820	3	NR	950	0	NR
435	174	NR	565	771	NR	695	125	NR	825	3	NR	955	0	NR
440	260	NR	570	831	NR	700	107	NR	830	2	NR	960	0	NR
445	410	NR	575	887	NR	705	92	NR	835	2	NR	965	0	NR
450	574	NR	580	937	NR	710	79	NR	840	2	NR	970	0	NR
455	508	NR	585	974	NR	715	67	NR	845	1	NR	975	0	NR
460	319	NR	590	994	NR	720	57	NR	850	1	NR	980	0	NR
465	234	NR	595	1000	NR	725	49	NR	855	1	NR	985	0	NR
470	174	NR	600	992	NR	730	42	NR	860	1	NR	990	0	NR
475	121	NR	605	966	NR	735	36	NR	865	1	NR	995	0	NR
480	100	NR	610	929	NR	740	30	NR	870	1	NR	1000	0	NR
485	99	NR	615	880	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.22

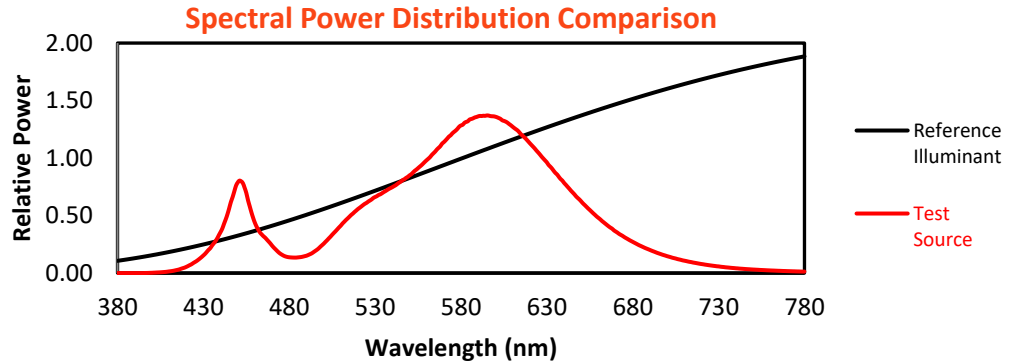
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	110	NR	620	825	NR	750	23	NR	880	1	NR
365	0	NR	495	139	NR	625	765	NR	755	19	NR	885	1	NR
370	0	NR	500	186	NR	630	702	NR	760	17	NR	890	0	NR
375	0	NR	505	243	NR	635	635	NR	765	14	NR	895	0	NR
380	0	NR	510	301	NR	640	572	NR	770	12	NR	900	0	NR
385	0	NR	515	357	NR	645	512	NR	775	11	NR	905	0	NR
390	0	NR	520	406	NR	650	455	NR	780	9	NR	910	0	NR
395	0	NR	525	445	NR	655	400	NR	785	8	NR	915	0	NR
400	2	NR	530	483	NR	660	350	NR	790	7	NR	920	0	NR
405	5	NR	535	514	NR	665	305	NR	795	6	NR	925	0	NR
410	10	NR	540	545	NR	670	264	NR	800	5	NR	930	0	NR
415	21	NR	545	581	NR	675	229	NR	805	4	NR	935	0	NR
420	39	NR	550	620	NR	680	198	NR	810	4	NR	940	0	NR
425	69	NR	555	666	NR	685	170	NR	815	3	NR	945	0	NR
430	112	NR	560	716	NR	690	147	NR	820	3	NR	950	0	NR
435	174	NR	565	771	NR	695	125	NR	825	3	NR	955	0	NR
440	260	NR	570	831	NR	700	107	NR	830	2	NR	960	0	NR
445	410	NR	575	887	NR	705	92	NR	835	2	NR	965	0	NR
450	574	NR	580	937	NR	710	79	NR	840	2	NR	970	0	NR
455	508	NR	585	974	NR	715	67	NR	845	1	NR	975	0	NR
460	319	NR	590	994	NR	720	57	NR	850	1	NR	980	0	NR
465	234	NR	595	1000	NR	725	49	NR	855	1	NR	985	0	NR
470	174	NR	600	992	NR	730	42	NR	860	1	NR	990	0	NR
475	121	NR	605	966	NR	735	36	NR	865	1	NR	995	0	NR
480	100	NR	610	929	NR	740	30	NR	870	1	NR	1000	0	NR
485	99	NR	615	880	NR	745	26	NR	875	1	NR			

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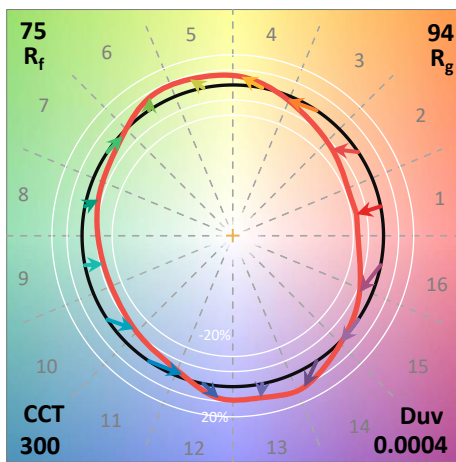
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Summary

$R_f = 75.2$
 $R_g = 93.8$
 CIE $R_a = 71.9$
 $R_g = -33.7$



Color Vector Graphics



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

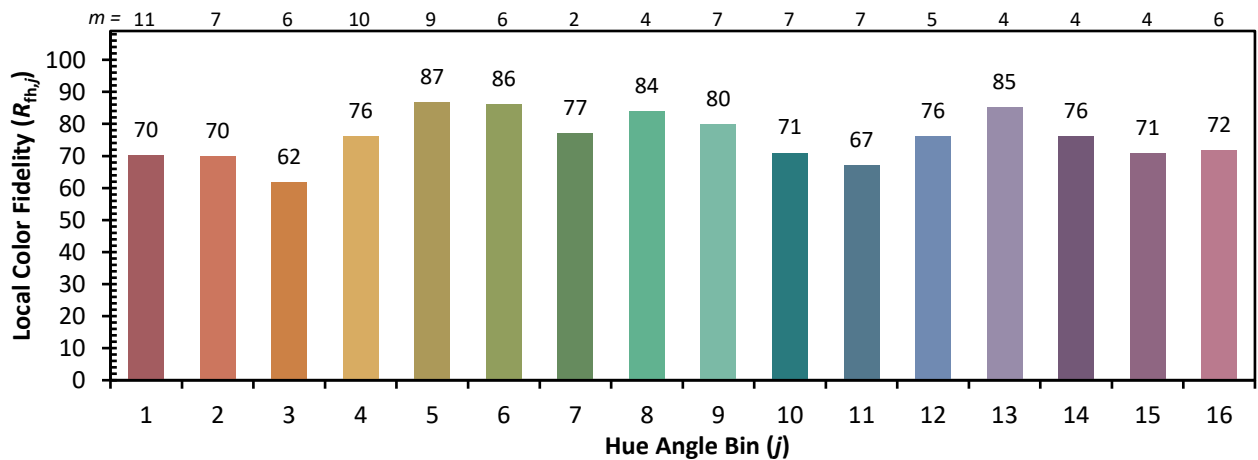
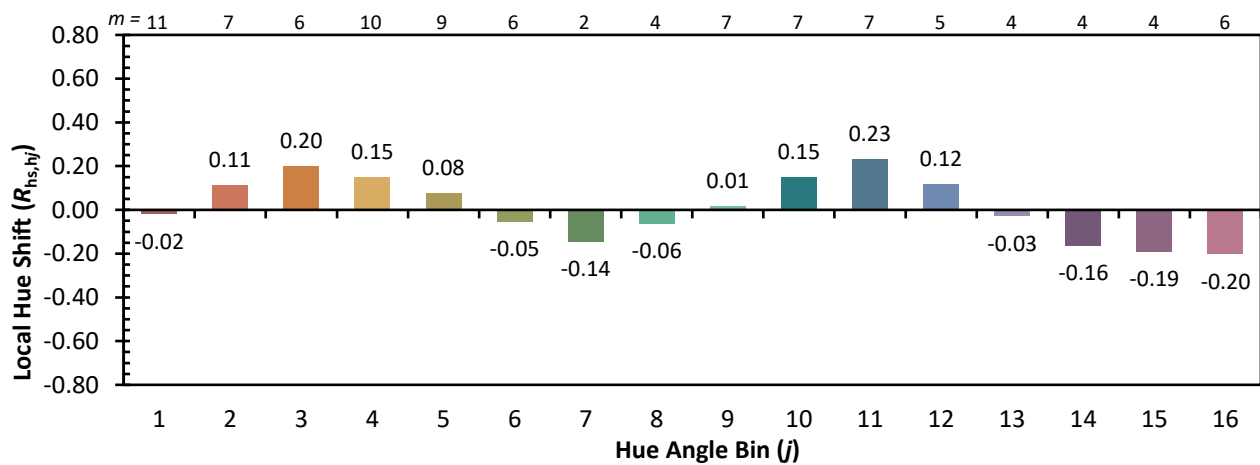
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CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 77
CES03 = 31	CES28 = 85	CES53 = 77	CES78 = 63
CES04 = 71	CES29 = 69	CES54 = 86	CES79 = 86
CES05 = 49	CES30 = 84	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 72	CES56 = 75	CES81 = 72
CES07 = 41	CES32 = 65	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 79	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 76	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 93	CES61 = 81	CES86 = 63
CES12 = 65	CES37 = 85	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 67
CES15 = 71	CES40 = 93	CES65 = 65	CES90 = 80
CES16 = 47	CES41 = 93	CES66 = 61	CES91 = 80
CES17 = 50	CES42 = 87	CES67 = 59	CES92 = 57
CES18 = 56	CES43 = 79	CES68 = 67	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 76	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 61	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 58	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 54	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 65
CES25 = 73	CES50 = 86	CES75 = 61	



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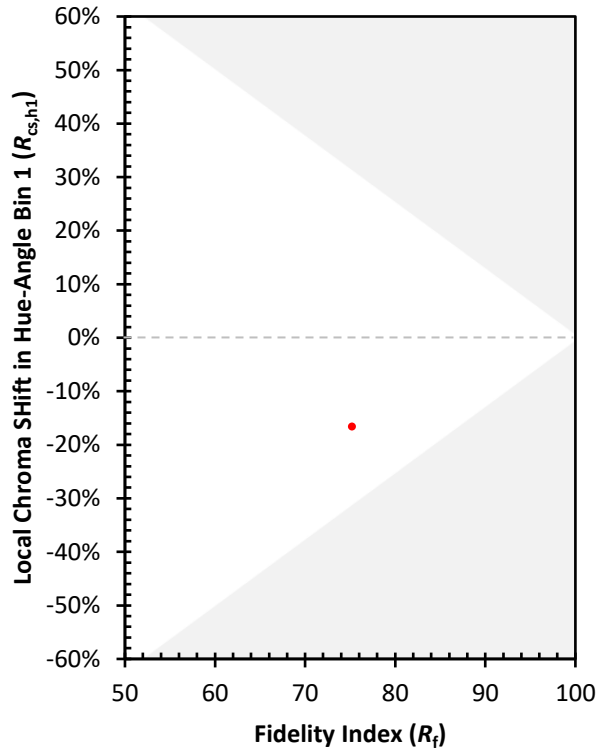
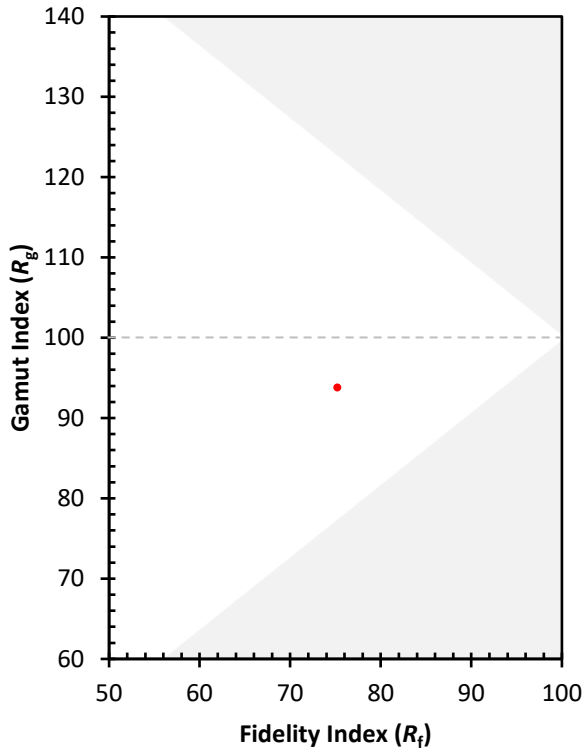
Color Rendition by Hue-Angle Bin



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Measure Comparisons



(END OF REPORT)