

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: P856309

Luminaire Tested: **FFX-CLB-90-740-U-FG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856309
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-90-740-U-FG
Description: FAIRFAX POST TOP FIXTURE w/ FROSTED GLOBE
Light Source: (6) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

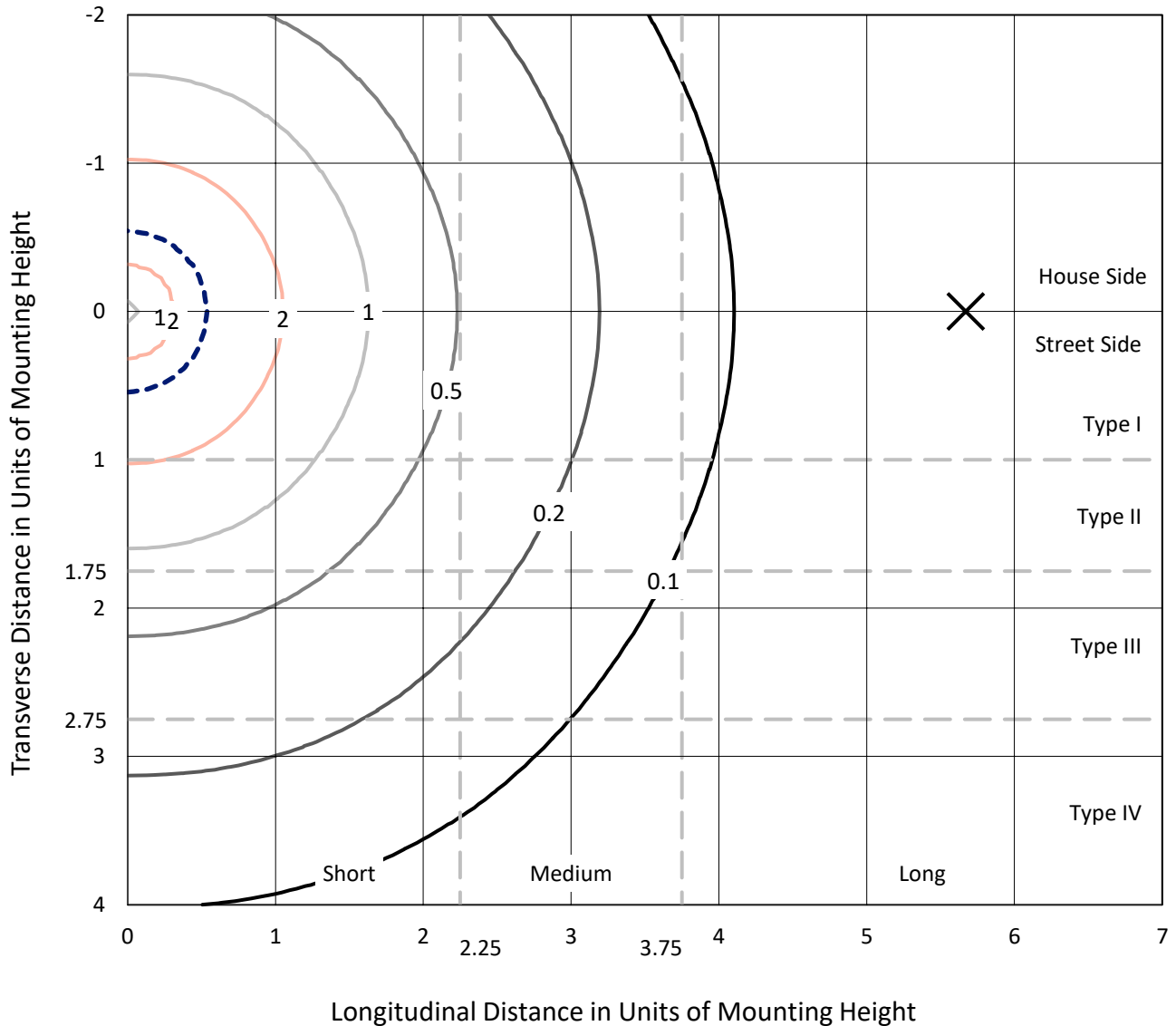
Lumens per Lamp: N/A
Luminaire Lumens: 15227.6 lumens
Efficiency: N/A
Efficacy: 168.6 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G5

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: P856309
 CATALOG NUMBER: FFX-CLB-90-740-U-FG

Iso-Footcandle Lines of Horizontal Illumination

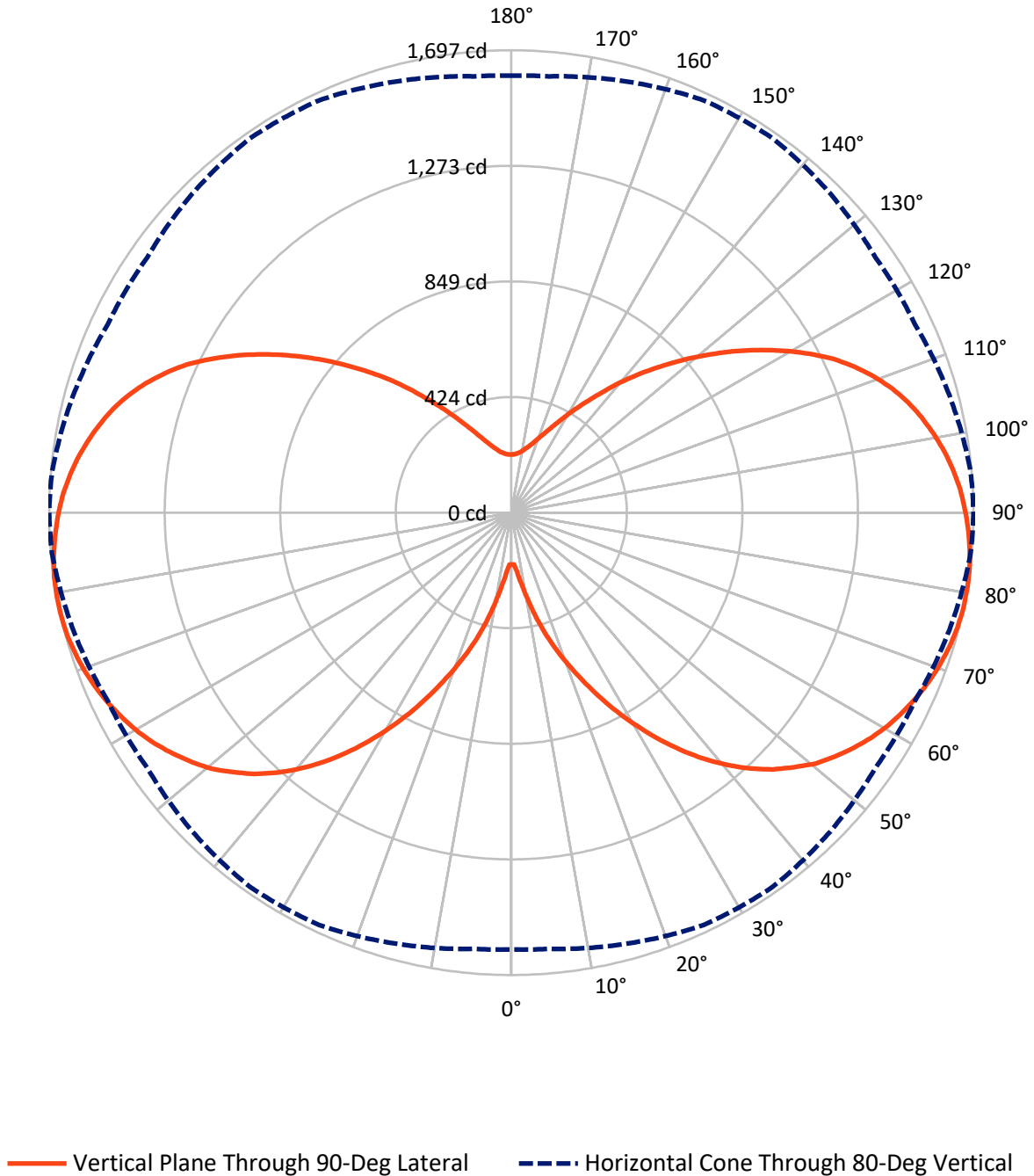
× Max cd
 - - - 1/2 Max cd



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

REPORT NUMBER: P856309
CATALOG NUMBER: FFX-CLB-90-740-U-FG

Luminous Intensity Polar Plot



REPORT NUMBER: P856309
 CATALOG NUMBER: FFX-CLB-90-740-U-FG

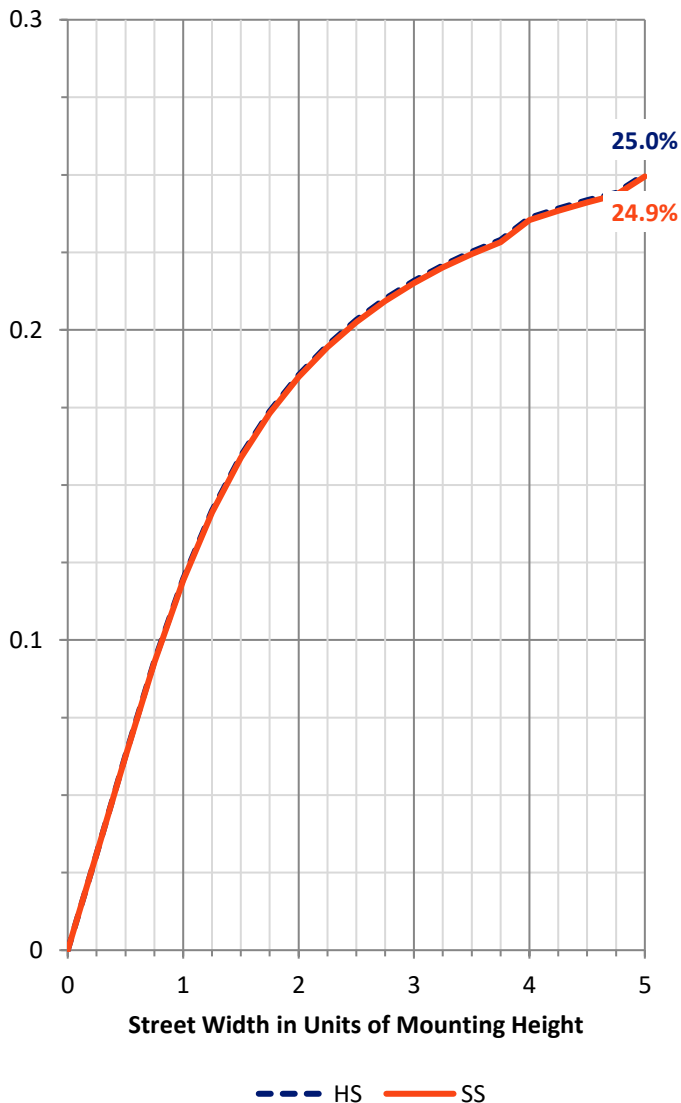
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4332.4	3281.4	7613.8
	% Fixture	28.5	21.5	50.0
Street Side	Lumens	4332.4	3281.4	7613.8
	% Fixture	28.5	21.5	50.0
Total	Lumens	8664.8	6562.8	15227.6
	% Fixture	56.9	43.1	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.2	0.2
10°-20°	132.9	0.9
20°-30°	349.4	2.3
30°-40°	667.9	4.4
40°-50°	1026.7	6.7
50°-60°	1345.1	8.8
60°-70°	1587.5	10.4
70°-80°	1741.6	11.4
80°-90°	1789.4	11.8
90°-100°	1724.0	11.3
100°-110°	1545.8	10.2
110°-120°	1256.1	8.2
120°-130°	897.6	5.9
130°-140°	567.6	3.7
140°-150°	317.9	2.1
150°-160°	160.0	1.1
160°-170°	72.7	0.5
170°-180°	21.1	0.1
0°-90°	8664.8	56.9
0°-180°	15227.6	100.0



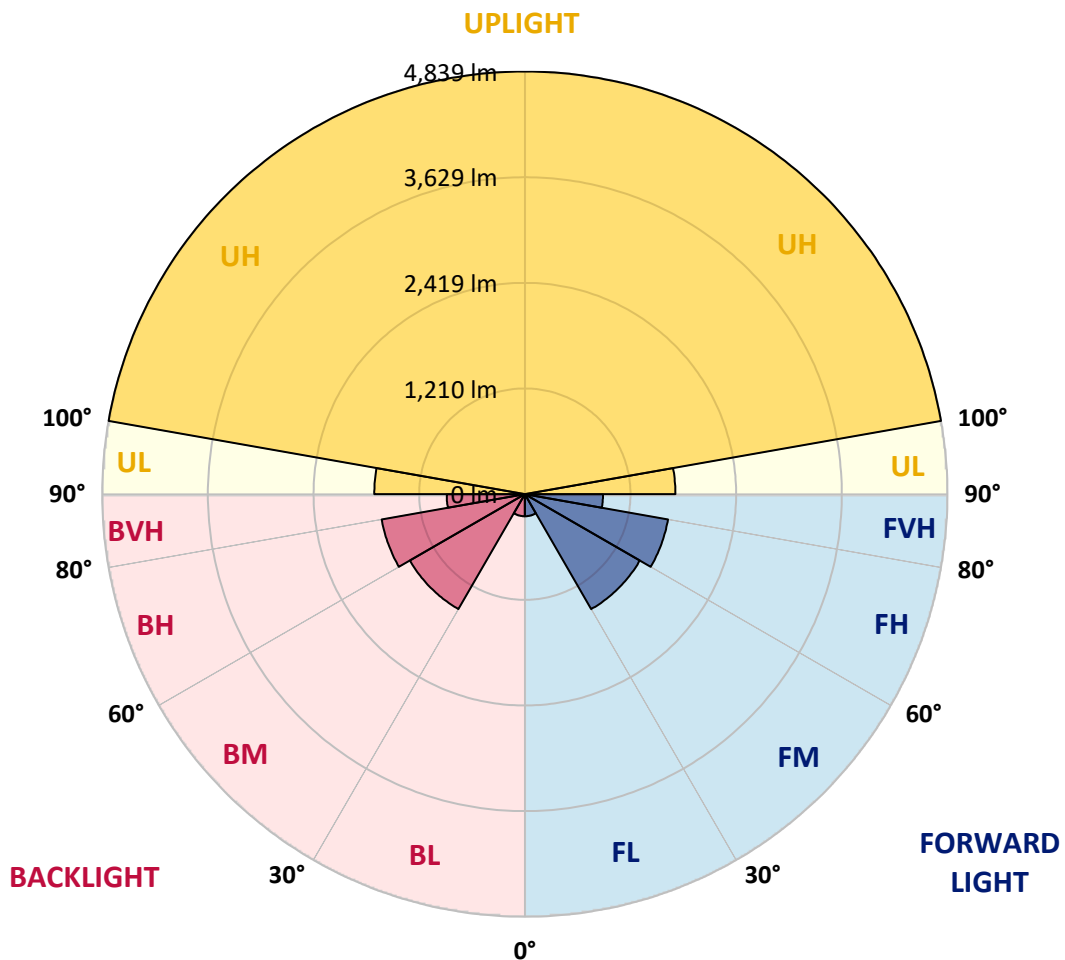
REPORT NUMBER: P856309
 CATALOG NUMBER: FFX-CLB-90-740-U-FG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	253.2	1.7			
FM (30°-60°)	1519.9	10.0			
FH (60°-80°)	1664.6	10.9			G1/1800
FVH (80°-90°)	894.7	5.9			G5
BL (0°-30°)	253.2	1.7	B1/500		
BM (30°-60°)	1519.9	10.0	B2/2500		
BH (60°-80°)	1664.6	10.9	B3/2500		G1/1800
BVH (80°-90°)	894.7	5.9			G5
UL (90°-100°)	1724.0	11.3		U5	
UH (100°-180°)	4838.9	31.8		U5	

BUG Rating: B3-U5-G5

Type V Short





REPORT NUMBER: P856309

CATALOG NUMBER: FFX-CLB-90-740-U-FG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2	191.2
2.5°	200.5	200.5	199.6	197.7	196.8	195.9	194.0	191.2	190.2	190.2	190.2
5°	218.3	219.3	219.3	218.3	219.3	217.4	217.4	215.5	216.5	216.5	217.4
7.5°	262.4	262.4	263.3	263.3	264.3	262.4	263.3	262.4	263.3	263.3	262.4
10°	319.5	319.5	321.4	319.5	320.5	318.6	317.7	317.7	320.5	319.5	318.6
12.5°	384.2	386.1	385.1	384.2	386.1	384.2	382.3	383.3	387.0	385.1	384.2
15°	452.6	454.5	456.4	453.6	454.5	453.6	452.6	453.6	457.3	455.4	454.5
17.5°	522.0	522.9	524.8	521.0	522.0	522.9	522.0	522.9	525.7	524.8	523.8
20°	591.3	593.2	595.1	591.3	592.2	593.2	592.2	593.2	596.9	595.1	594.1
22.5°	664.4	665.3	669.1	664.4	666.3	667.2	665.3	667.2	671.0	669.1	668.1
25°	740.3	739.4	745.0	741.2	742.2	744.1	742.2	744.1	748.7	748.7	745.9
27.5°	818.1	818.1	822.8	820.0	821.8	820.9	822.8	824.6	829.3	830.3	827.5
30°	895.9	895.9	903.4	898.7	901.5	902.4	902.4	904.3	909.9	911.8	908.0
32.5°	973.6	973.6	977.4	978.3	980.2	981.1	983.0	983.0	990.5	991.4	989.6
35°	1049.5	1049.5	1053.3	1055.2	1059.9	1058.0	1060.8	1060.8	1069.2	1070.2	1069.2
37.5°	1121.7	1122.6	1127.3	1129.2	1132.9	1132.9	1134.8	1136.7	1144.2	1147.0	1146.1
40°	1190.1	1192.0	1195.7	1199.5	1203.2	1203.2	1204.2	1207.0	1215.4	1218.2	1217.3
42.5°	1252.0	1252.9	1258.5	1264.1	1267.9	1267.9	1268.8	1270.7	1280.1	1283.8	1283.8
45°	1306.3	1309.1	1316.6	1324.1	1327.9	1326.9	1326.9	1329.7	1340.0	1344.7	1344.7
47.5°	1356.9	1360.7	1369.1	1376.6	1380.3	1380.3	1379.4	1382.2	1393.5	1399.1	1396.3
50°	1401.9	1404.7	1414.1	1425.3	1428.1	1428.1	1425.3	1428.1	1440.3	1447.8	1447.8
52.5°	1439.4	1442.2	1453.4	1465.6	1469.4	1468.4	1464.7	1467.5	1479.7	1488.1	1487.2
55°	1471.2	1475.0	1487.2	1502.2	1505.9	1503.1	1498.4	1501.2	1514.3	1525.6	1524.6
57.5°	1500.3	1503.1	1517.2	1533.1	1538.7	1534.0	1527.5	1530.3	1545.3	1557.4	1558.4
60°	1524.6	1527.5	1543.4	1562.1	1566.8	1561.2	1552.8	1555.6	1572.4	1586.5	1588.4
62.5°	1545.3	1548.1	1565.9	1586.5	1593.1	1584.6	1574.3	1577.1	1595.9	1611.8	1612.7
65°	1562.1	1564.9	1585.6	1607.1	1613.7	1604.3	1592.1	1594.9	1615.5	1633.4	1635.2
67.5°	1575.3	1579.0	1602.4	1625.9	1631.5	1620.2	1606.2	1609.0	1631.5	1652.1	1654.0
70°	1586.5	1591.2	1615.5	1640.8	1647.4	1634.3	1617.4	1621.2	1646.5	1667.1	1669.9
72.5°	1594.9	1599.6	1625.9	1653.0	1660.5	1644.6	1625.9	1629.6	1656.8	1679.3	1682.1
75°	1600.6	1605.2	1633.4	1662.4	1669.0	1652.1	1631.5	1635.2	1663.3	1687.7	1691.5
77.5°	1603.4	1608.0	1638.0	1668.0	1674.6	1654.9	1633.4	1637.1	1666.1	1692.4	1696.1
80°	1603.4	1607.1	1638.0	1669.9	1675.5	1655.8	1632.4	1635.2	1665.2	1693.3	1697.1
82.5°	1600.6	1604.3	1636.2	1668.0	1673.6	1652.1	1627.7	1631.5	1662.4	1690.5	1695.2
85°	1594.0	1597.7	1629.6	1662.4	1668.0	1644.6	1619.3	1623.0	1654.0	1684.0	1688.6
87.5°	1584.6	1589.3	1620.2	1653.0	1657.7	1633.4	1609.0	1610.9	1643.7	1674.6	1678.3
90°	1573.4	1578.1	1607.1	1639.9	1644.6	1620.2	1594.9	1597.7	1629.6	1661.5	1665.2
92.5°	1560.3	1564.0	1592.1	1622.1	1627.7	1602.4	1578.1	1581.8	1613.7	1645.5	1650.2
95°	1543.4	1546.2	1572.4	1600.6	1605.2	1582.7	1558.4	1562.1	1594.0	1624.9	1629.6
97.5°	1522.8	1524.6	1548.1	1573.4	1579.0	1557.4	1535.0	1538.7	1569.6	1600.6	1606.2
100°	1499.3	1500.3	1520.9	1542.5	1547.1	1529.3	1508.7	1513.4	1542.5	1574.3	1578.1
102.5°	1472.2	1472.2	1489.0	1506.8	1512.5	1497.5	1479.7	1484.4	1512.5	1542.5	1547.1
105°	1442.2	1439.4	1451.6	1465.6	1472.2	1460.9	1447.8	1451.6	1477.8	1506.8	1512.5
107.5°	1404.7	1401.9	1410.3	1422.5	1429.1	1420.6	1410.3	1415.9	1438.4	1465.6	1471.2
110°	1362.5	1358.8	1362.5	1371.9	1379.4	1373.8	1368.2	1372.8	1394.4	1419.7	1423.4



REPORT NUMBER: P856309
 CATALOG NUMBER: FFX-CLB-90-740-U-FG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1313.8	1309.1	1310.1	1316.6	1323.2	1322.2	1318.5	1326.0	1343.8	1364.4	1369.1
115°	1257.6	1252.9	1250.1	1253.8	1259.5	1263.2	1266.9	1271.6	1285.7	1302.6	1310.1
117.5°	1198.5	1191.0	1186.4	1186.4	1192.9	1199.5	1206.0	1212.6	1222.0	1237.9	1240.7
120°	1130.1	1125.4	1118.9	1118.9	1124.5	1131.1	1141.4	1148.9	1154.5	1165.7	1169.5
122.5°	1062.7	1056.1	1049.5	1049.5	1053.3	1062.7	1076.7	1083.3	1086.1	1092.6	1095.5
125°	994.3	986.8	979.3	979.3	983.0	992.4	1008.3	1013.9	1015.8	1018.6	1021.4
127.5°	924.9	917.4	910.9	908.0	913.7	921.2	937.1	944.6	945.5	945.5	947.4
130°	855.6	849.9	843.4	840.6	846.2	852.8	870.6	878.1	874.3	874.3	875.2
132.5°	790.0	784.3	777.8	775.9	779.7	788.1	804.0	810.6	807.8	804.0	805.0
135°	726.2	721.6	713.1	712.2	717.8	721.6	736.6	743.1	740.3	736.6	737.5
137.5°	665.3	660.6	653.2	652.2	657.8	662.5	673.8	680.3	676.6	672.8	673.8
140°	607.2	601.6	596.0	595.1	598.8	603.5	613.8	617.5	613.8	611.0	611.9
142.5°	552.9	549.1	542.6	542.6	544.5	548.2	556.6	560.4	556.6	552.9	551.0
145°	501.3	496.7	492.9	492.0	493.8	497.6	503.2	507.0	503.2	500.4	498.5
147.5°	455.4	451.7	447.9	447.9	448.9	451.7	456.4	457.3	454.5	452.6	450.7
150°	413.3	409.5	407.6	406.7	407.6	408.6	412.3	414.2	411.4	409.5	407.6
152.5°	374.8	372.0	370.2	371.1	371.1	372.0	373.0	373.9	371.1	371.1	369.2
155°	341.1	339.2	337.4	338.3	338.3	338.3	339.2	339.2	337.4	337.4	336.4
157.5°	313.0	311.1	310.2	311.1	311.1	310.2	311.1	311.1	309.2	309.2	308.3
160°	288.6	286.8	286.8	286.8	286.8	285.8	287.7	286.8	285.8	284.9	284.9
162.5°	268.9	267.1	267.1	268.0	267.1	267.1	267.1	267.1	266.1	266.1	265.2
165°	253.0	251.1	251.1	252.1	251.1	251.1	251.1	251.1	250.2	250.2	250.2
167.5°	239.9	239.0	239.0	239.0	239.0	238.0	239.0	239.0	238.0	238.0	238.0
170°	229.6	228.7	228.7	228.7	228.7	228.7	228.7	228.7	228.7	227.7	227.7
172.5°	223.0	222.1	222.1	222.1	222.1	222.1	222.1	222.1	221.2	221.2	221.2
175°	218.3	217.4	217.4	217.4	217.4	217.4	217.4	217.4	217.4	216.5	216.5
177.5°	215.5	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.6	213.7	213.7
180°	213.7	213.7	213.7	213.7	213.7	213.7	213.7	213.7	213.7	213.7	213.7

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2406-133-1

Test Date: 07/11/2024

Luminaire Tested: FFX-CLB-100-740-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-740-U-FR-T5.

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2406-133-1
 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-100-740-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K): 3901
 CIE u': 0.2273
 CIE v': 0.5026
 Duv: -0.0007
 CIE x: 0.3844
 CIE y: 0.3776
 CIE z: 0.2380
 Peak Wavelength (nm): 451
 Dominant Wavelength (nm): 579
 Purity: 28.6799
 Rf: 76.2
 Rg: 94.4

CRI (Ra):	74.5		
R1:	71.8	R9:	-23.4
R2:	81.9	R10:	56.6
R3:	89.3	R11:	68.4
R4:	72.6	R12:	46.6
R5:	71.3	R13:	73.7
R6:	74.0	R14:	93.9
R7:	81.5	R15:	65.1
R8:	53.3		



Test Conditions

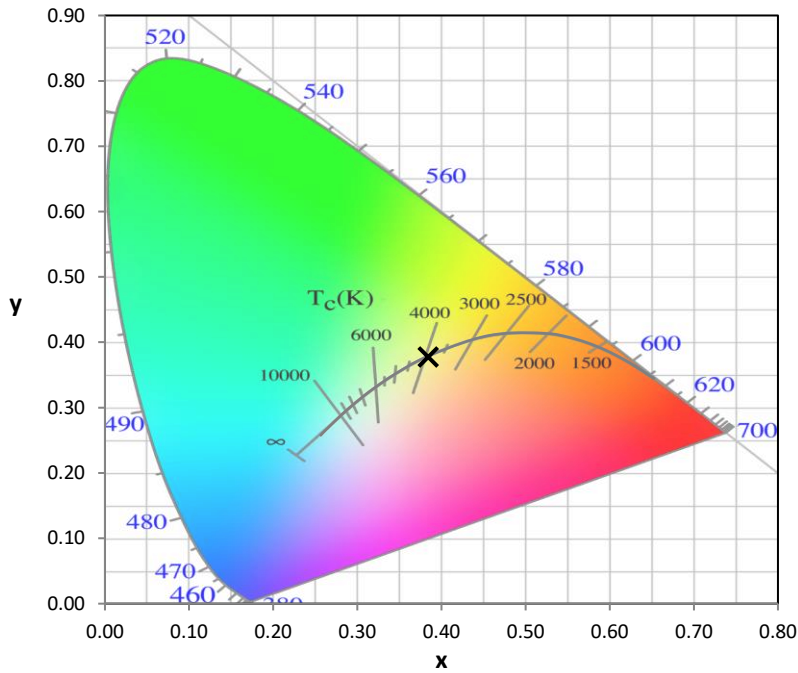
Stabilization Time: 0.818109M
 Operation Time: 1H
 Sphere Temperature (°C): 24.6

REPORT NUMBER: SP1-2406-133-1

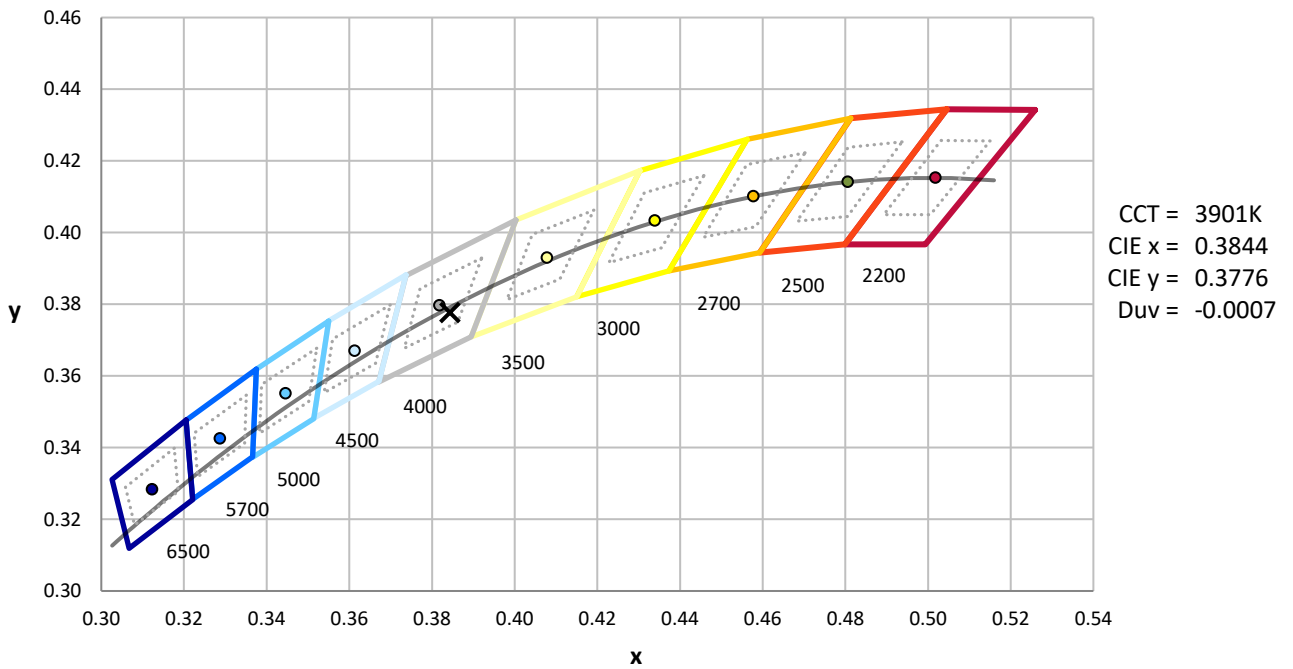
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2406-133-1

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2406-133-1

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	154	NR	620	687	NR	750	19	NR	880	1	NR
365	0	NR	495	191	NR	625	634	NR	755	17	NR	885	2	NR
370	0	NR	500	251	NR	630	581	NR	760	14	NR	890	1	NR
375	0	NR	505	323	NR	635	524	NR	765	12	NR	895	0	NR
380	0	NR	510	395	NR	640	471	NR	770	11	NR	900	1	NR
385	0	NR	515	462	NR	645	420	NR	775	9	NR	905	0	NR
390	0	NR	520	520	NR	650	373	NR	780	8	NR	910	0	NR
395	1	NR	525	563	NR	655	328	NR	785	7	NR	915	0	NR
400	4	NR	530	599	NR	660	286	NR	790	6	NR	920	0	NR
405	8	NR	535	627	NR	665	250	NR	795	5	NR	925	0	NR
410	17	NR	540	653	NR	670	217	NR	800	4	NR	930	0	NR
415	34	NR	545	679	NR	675	188	NR	805	4	NR	935	0	NR
420	63	NR	550	706	NR	680	163	NR	810	3	NR	940	0	NR
425	114	NR	555	737	NR	685	140	NR	815	3	NR	945	1	NR
430	186	NR	560	768	NR	690	121	NR	820	3	NR	950	0	NR
435	297	NR	565	798	NR	695	104	NR	825	2	NR	955	0	NR
440	454	NR	570	831	NR	700	89	NR	830	2	NR	960	0	NR
445	713	NR	575	860	NR	705	77	NR	835	2	NR	965	0	NR
450	983	NR	580	882	NR	710	65	NR	840	2	NR	970	0	NR
455	861	NR	585	893	NR	715	56	NR	845	1	NR	975	0	NR
460	540	NR	590	892	NR	720	48	NR	850	1	NR	980	0	NR
465	386	NR	595	880	NR	725	41	NR	855	1	NR	985	0	NR
470	279	NR	600	859	NR	730	35	NR	860	1	NR	990	0	NR
475	188	NR	605	825	NR	735	30	NR	865	1	NR	995	0	NR
480	149	NR	610	787	NR	740	26	NR	870	1	NR	1000	0	NR
485	143	NR	615	738	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-1

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.53

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	154	NR	620	687	NR	750	19	NR	880	1	NR
365	0	NR	495	191	NR	625	634	NR	755	17	NR	885	2	NR
370	0	NR	500	251	NR	630	581	NR	760	14	NR	890	1	NR
375	0	NR	505	323	NR	635	524	NR	765	12	NR	895	0	NR
380	0	NR	510	395	NR	640	471	NR	770	11	NR	900	1	NR
385	0	NR	515	462	NR	645	420	NR	775	9	NR	905	0	NR
390	0	NR	520	520	NR	650	373	NR	780	8	NR	910	0	NR
395	1	NR	525	563	NR	655	328	NR	785	7	NR	915	0	NR
400	4	NR	530	599	NR	660	286	NR	790	6	NR	920	0	NR
405	8	NR	535	627	NR	665	250	NR	795	5	NR	925	0	NR
410	17	NR	540	653	NR	670	217	NR	800	4	NR	930	0	NR
415	34	NR	545	679	NR	675	188	NR	805	4	NR	935	0	NR
420	63	NR	550	706	NR	680	163	NR	810	3	NR	940	0	NR
425	114	NR	555	737	NR	685	140	NR	815	3	NR	945	1	NR
430	186	NR	560	768	NR	690	121	NR	820	3	NR	950	0	NR
435	297	NR	565	798	NR	695	104	NR	825	2	NR	955	0	NR
440	454	NR	570	831	NR	700	89	NR	830	2	NR	960	0	NR
445	713	NR	575	860	NR	705	77	NR	835	2	NR	965	0	NR
450	983	NR	580	882	NR	710	65	NR	840	2	NR	970	0	NR
455	861	NR	585	893	NR	715	56	NR	845	1	NR	975	0	NR
460	540	NR	590	892	NR	720	48	NR	850	1	NR	980	0	NR
465	386	NR	595	880	NR	725	41	NR	855	1	NR	985	0	NR
470	279	NR	600	859	NR	730	35	NR	860	1	NR	990	0	NR
475	188	NR	605	825	NR	735	30	NR	865	1	NR	995	0	NR
480	149	NR	610	787	NR	740	26	NR	870	1	NR	1000	0	NR
485	143	NR	615	738	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.04

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	154	NR	620	687	NR	750	19	NR	880	1	NR
365	0	NR	495	191	NR	625	634	NR	755	17	NR	885	2	NR
370	0	NR	500	251	NR	630	581	NR	760	14	NR	890	1	NR
375	0	NR	505	323	NR	635	524	NR	765	12	NR	895	0	NR
380	0	NR	510	395	NR	640	471	NR	770	11	NR	900	1	NR
385	0	NR	515	462	NR	645	420	NR	775	9	NR	905	0	NR
390	0	NR	520	520	NR	650	373	NR	780	8	NR	910	0	NR
395	1	NR	525	563	NR	655	328	NR	785	7	NR	915	0	NR
400	4	NR	530	599	NR	660	286	NR	790	6	NR	920	0	NR
405	8	NR	535	627	NR	665	250	NR	795	5	NR	925	0	NR
410	17	NR	540	653	NR	670	217	NR	800	4	NR	930	0	NR
415	34	NR	545	679	NR	675	188	NR	805	4	NR	935	0	NR
420	63	NR	550	706	NR	680	163	NR	810	3	NR	940	0	NR
425	114	NR	555	737	NR	685	140	NR	815	3	NR	945	1	NR
430	186	NR	560	768	NR	690	121	NR	820	3	NR	950	0	NR
435	297	NR	565	798	NR	695	104	NR	825	2	NR	955	0	NR
440	454	NR	570	831	NR	700	89	NR	830	2	NR	960	0	NR
445	713	NR	575	860	NR	705	77	NR	835	2	NR	965	0	NR
450	983	NR	580	882	NR	710	65	NR	840	2	NR	970	0	NR
455	861	NR	585	893	NR	715	56	NR	845	1	NR	975	0	NR
460	540	NR	590	892	NR	720	48	NR	850	1	NR	980	0	NR
465	386	NR	595	880	NR	725	41	NR	855	1	NR	985	0	NR
470	279	NR	600	859	NR	730	35	NR	860	1	NR	990	0	NR
475	188	NR	605	825	NR	735	30	NR	865	1	NR	995	0	NR
480	149	NR	610	787	NR	740	26	NR	870	1	NR	1000	0	NR
485	143	NR	615	738	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-1

TM-30-18

Summary

$R_f = 76.2$
 $R_g = 94.4$
 CIE $R_a = 74.5$
 $R_g = -23.4$



Color Vector Graphics



REPORT NUMBER: SP1-2406-133-1

TM-30-18

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

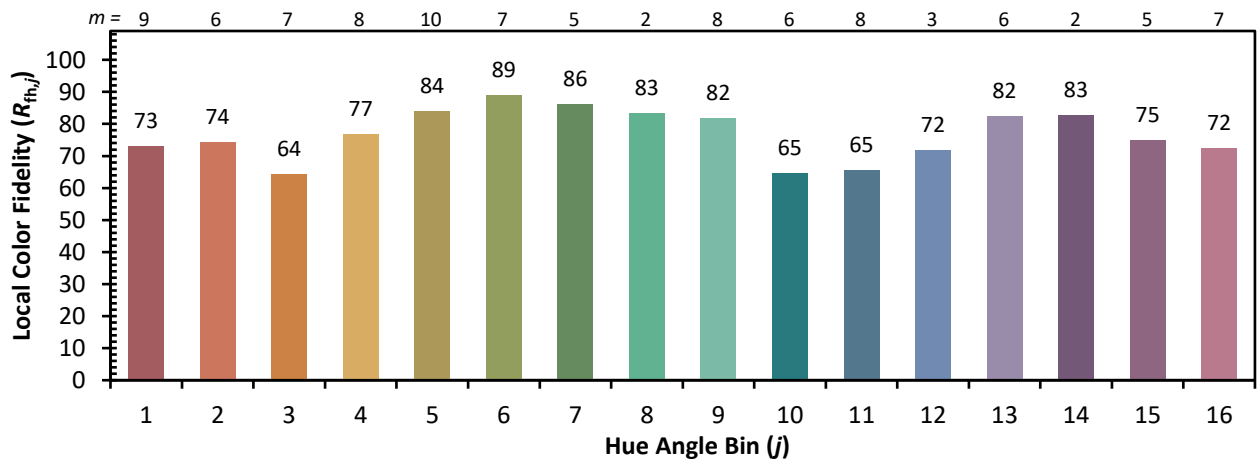
CES01 = 85	CES26 = 67	CES51 = 89	CES76 = 56
CES02 = 61	CES27 = 90	CES52 = 88	CES77 = 72
CES03 = 30	CES28 = 83	CES53 = 80	CES78 = 59
CES04 = 70	CES29 = 72	CES54 = 86	CES79 = 84
CES05 = 48	CES30 = 89	CES55 = 84	CES80 = 81
CES06 = 51	CES31 = 75	CES56 = 77	CES81 = 79
CES07 = 40	CES32 = 66	CES57 = 76	CES82 = 92
CES08 = 39	CES33 = 83	CES58 = 76	CES83 = 92
CES09 = 29	CES34 = 74	CES59 = 86	CES84 = 87
CES10 = 74	CES35 = 85	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 87	CES61 = 82	CES86 = 73
CES12 = 63	CES37 = 81	CES62 = 84	CES87 = 79
CES13 = 42	CES38 = 98	CES63 = 74	CES88 = 83
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 72
CES15 = 71	CES40 = 93	CES65 = 65	CES90 = 83
CES16 = 46	CES41 = 96	CES66 = 59	CES91 = 73
CES17 = 49	CES42 = 83	CES67 = 57	CES92 = 60
CES18 = 56	CES43 = 80	CES68 = 66	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 74	CES94 = 55
CES20 = 65	CES45 = 87	CES70 = 59	CES95 = 67
CES21 = 86	CES46 = 85	CES71 = 52	CES96 = 78
CES22 = 78	CES47 = 90	CES72 = 84	CES97 = 86
CES23 = 92	CES48 = 81	CES73 = 51	CES98 = 79
CES24 = 91	CES49 = 83	CES74 = 92	CES99 = 68
CES25 = 72	CES50 = 89	CES75 = 56	



REPORT NUMBER: SP1-2406-133-1

TM-30-18

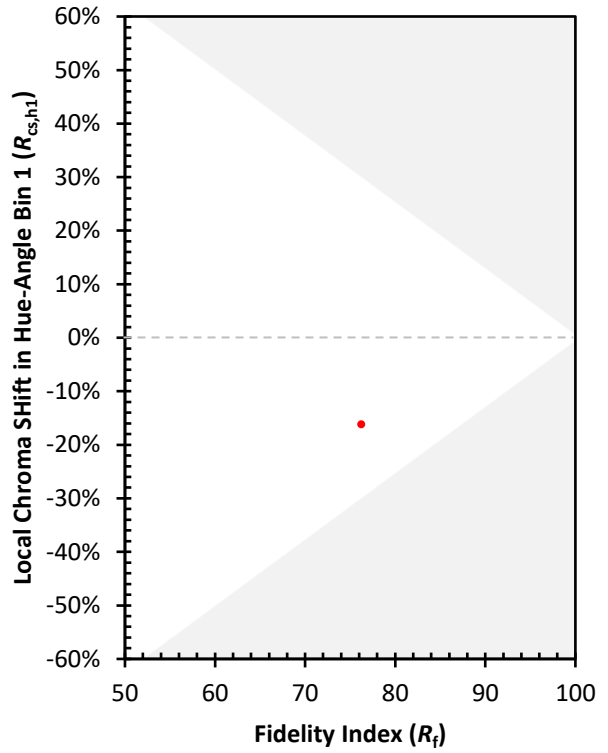
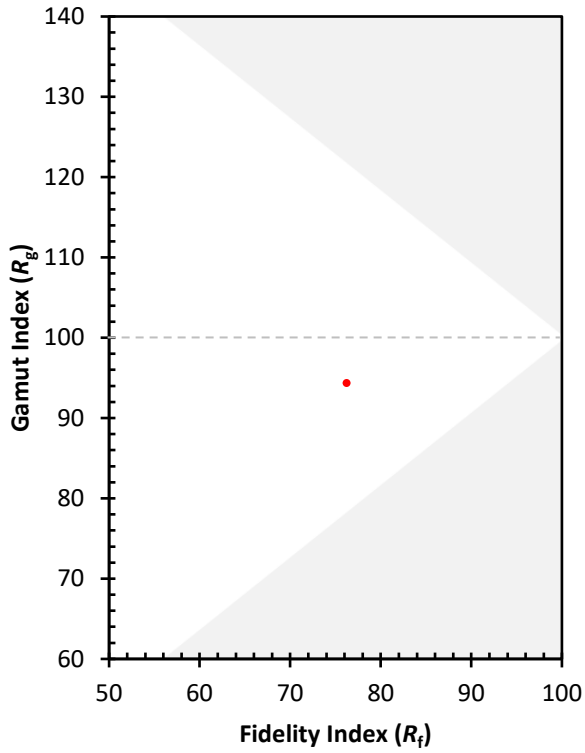
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-1

TM-30-18

Measure Comparisons



(END OF REPORT)