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: P981308

Luminaire Tested: **FFX-CLB-90-750-U-VM9-T5**

Issue Date: 04/15/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P981308
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-90-750-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15571.4 lumens
Efficiency:	N/A
Efficacy:	171.9 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G5

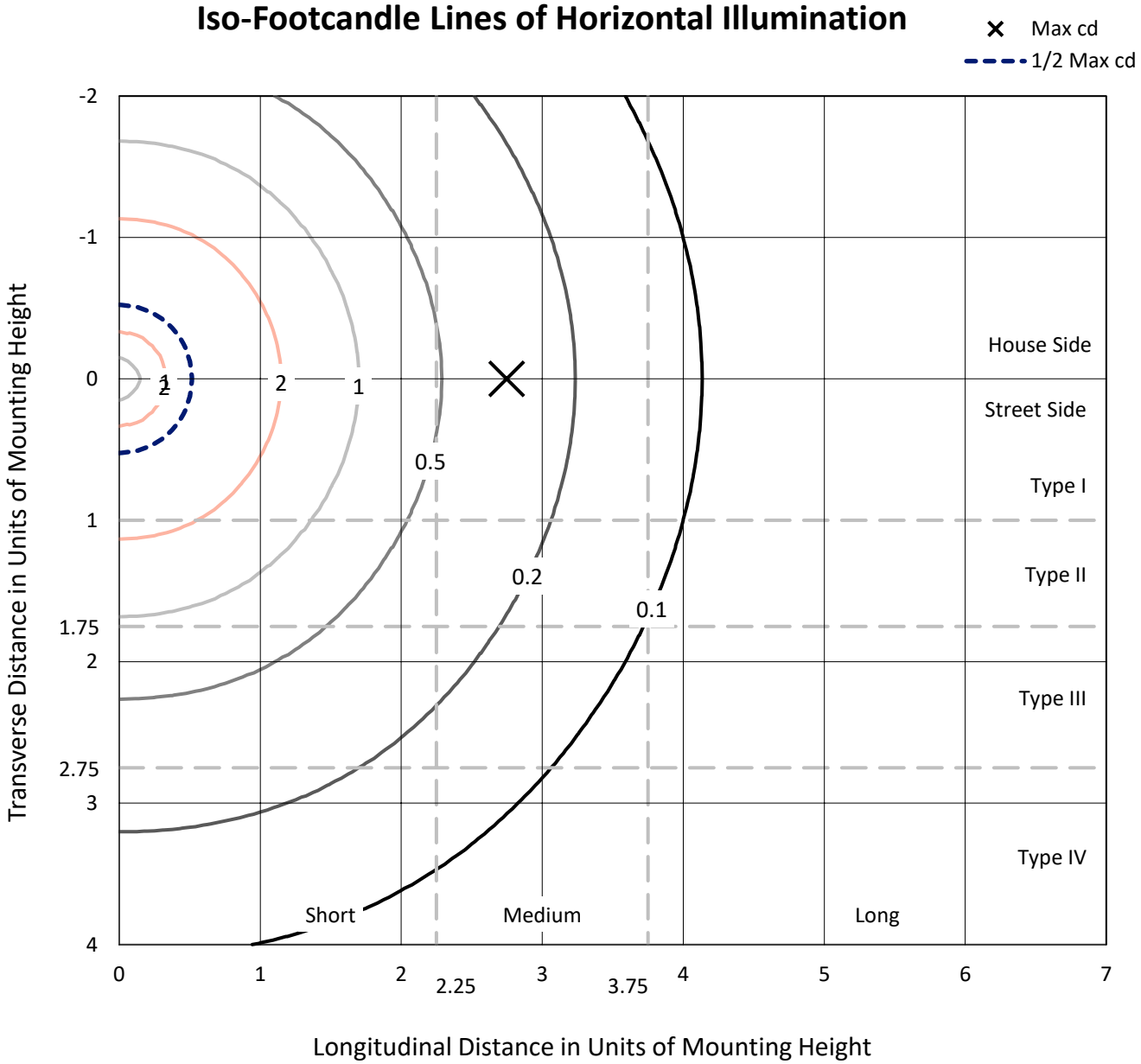
Input Watts (W):	90.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981308
CATALOG NUMBER: FFX-CLB-90-750-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



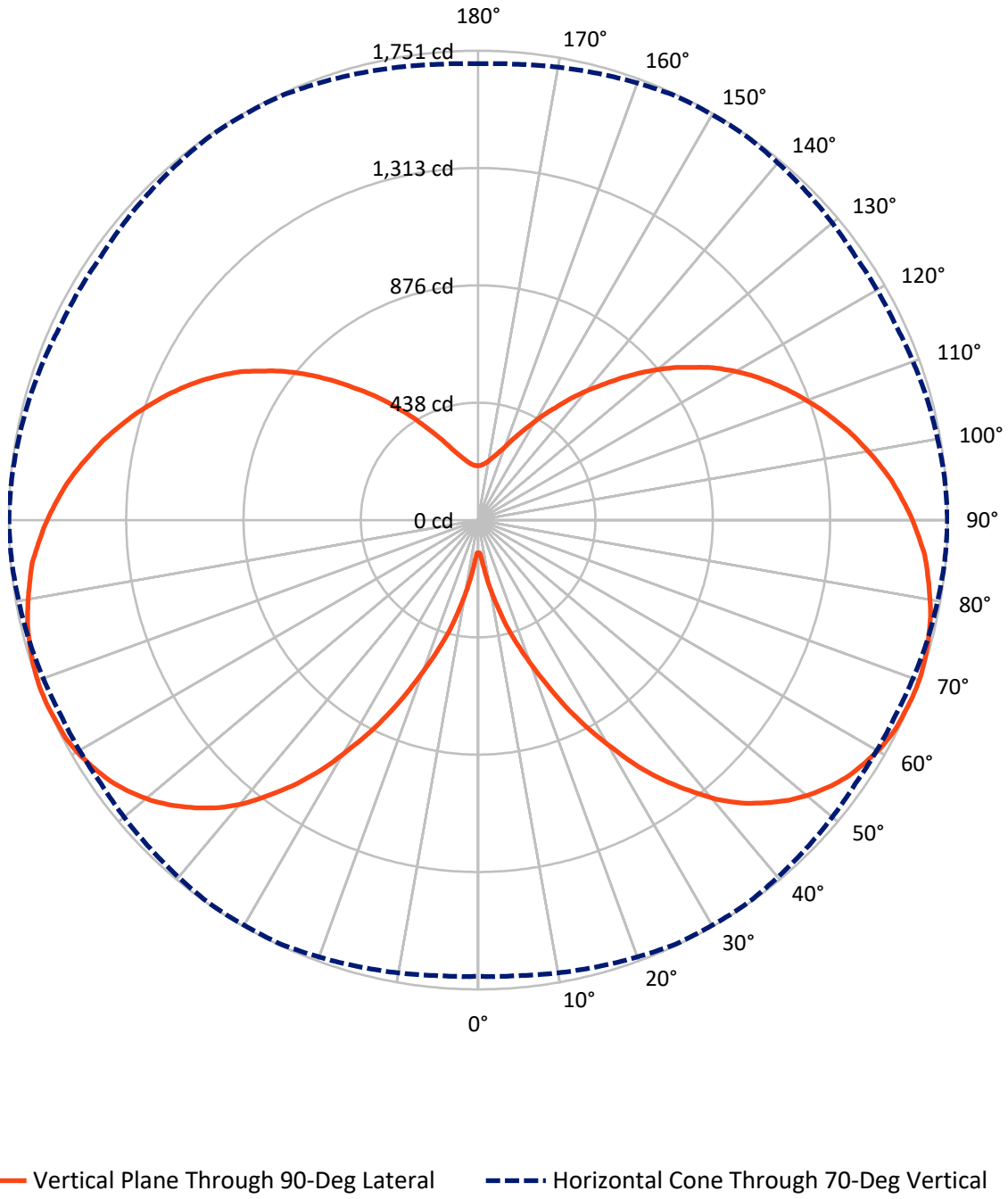
Based on 15 foot mounting height. Maximum calculated value = 2.9 fc
Type V - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981308
CATALOG NUMBER: FFX-CLB-90-750-U-VM9-T5

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

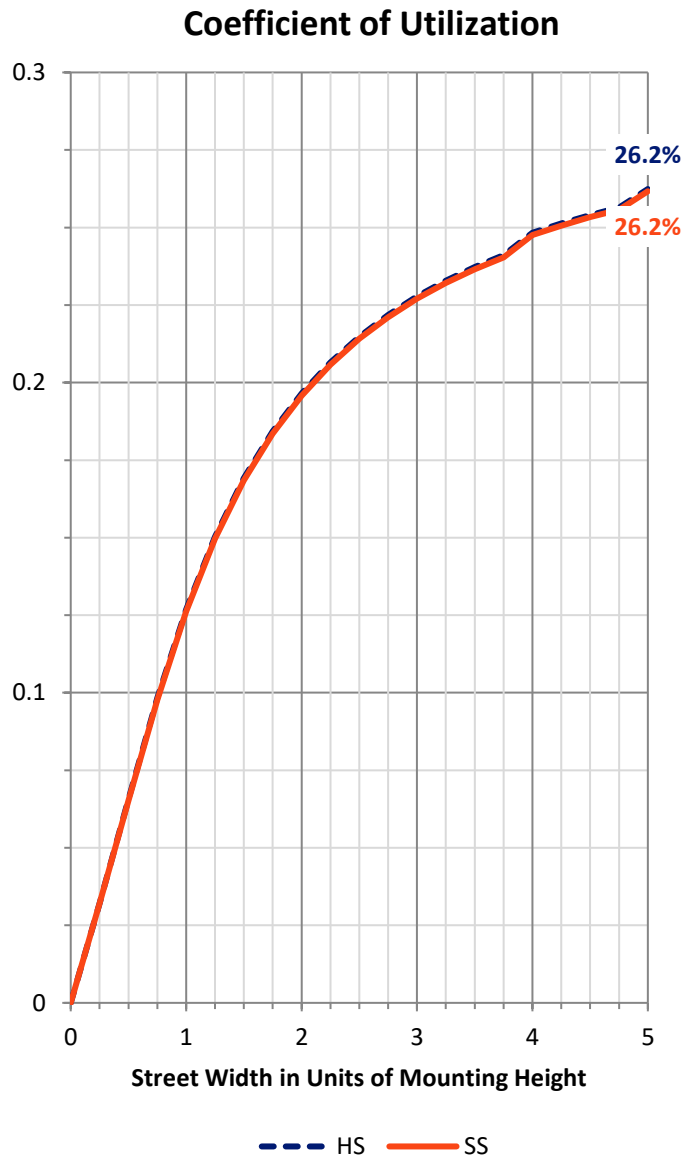
REPORT NUMBER: P981308
CATALOG NUMBER: FFX-CLB-90-750-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4609.6	3176.1	7785.7
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	4609.6	3176.1	7785.7
	% Fixture	29.6	20.4	50.0
Total	Lumens	9219.2	6352.2	15571.4
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.4	0.1
10°-20°	124.4	0.8
20°-30°	365.4	2.3
30°-40°	743.1	4.8
40°-50°	1153.1	7.4
50°-60°	1489.1	9.6
60°-70°	1712.1	11.0
70°-80°	1814.4	11.7
80°-90°	1799.3	11.6
90°-100°	1672.6	10.7
100°-110°	1458.2	9.4
110°-120°	1190.8	7.6
120°-130°	882.9	5.7
130°-140°	571.5	3.7
140°-150°	323.2	2.1
150°-160°	161.2	1.0
160°-170°	71.5	0.5
170°-180°	20.3	0.1
0°-90°	9219.2	59.2
0°-180°	15571.4	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

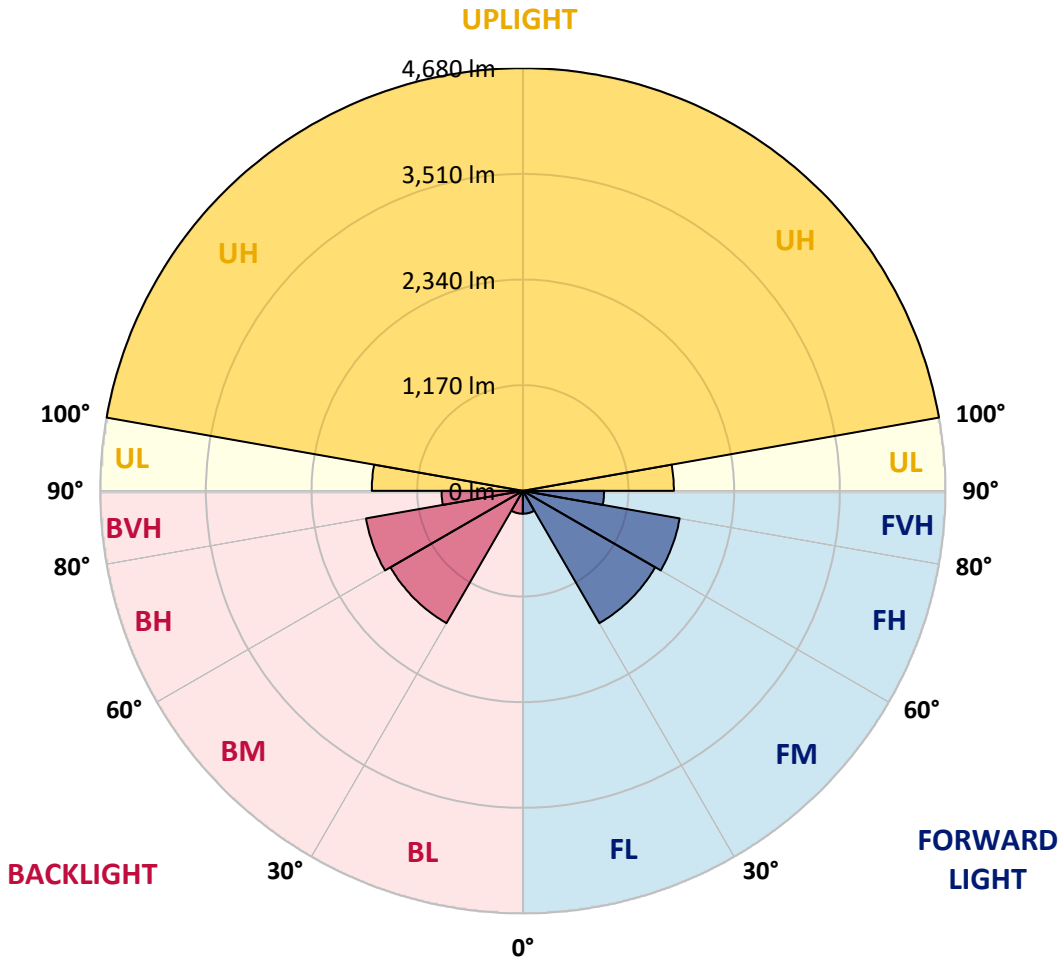
Scaled Data Report

REPORT NUMBER: P981308
CATALOG NUMBER: FFX-CLB-90-750-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	254.1	1.6			
FM	(30°-60°)	1692.6	10.9			
FH	(60°-80°)	1763.2	11.3			G1/1800
FVH	(80°-90°)	899.6	5.8			G5
BL	(0°-30°)	254.1	1.6	B1/500		
BM	(30°-60°)	1692.6	10.9	B2/2500		
BH	(60°-80°)	1763.2	11.3	B3/2500		G1/1800
BVH	(80°-90°)	899.6	5.8			G5
UL	(90°-100°)	1672.6	10.7		U5	
UH	(100°-180°)	4679.6	30.1		U5	

BUG Rating: B3-U5-G5
Type V Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981308
CATALOG NUMBER: FFX-CLB-90-750-U-VM9-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8
2.5°	123.8	123.8	123.8	123.8	122.9	122.9	122.9	122.9	122.9	122.9	122.9
5°	152.9	151.9	151.9	152.9	152.9	152.9	151.9	152.9	150.9	150.0	151.9
7.5°	205.1	205.1	205.1	205.1	203.2	203.2	206.1	204.1	205.1	204.1	206.1
10°	268.0	268.0	267.0	269.0	269.9	269.0	268.0	270.9	269.0	269.0	270.9
12.5°	339.6	340.6	340.6	341.5	343.5	340.6	343.5	343.5	343.5	341.5	340.6
15°	421.8	420.9	422.8	421.8	418.0	421.8	422.8	420.9	421.8	422.8	423.8
17.5°	498.3	497.3	498.3	497.3	501.2	502.1	501.2	501.2	501.2	502.1	500.2
20°	582.5	583.4	580.5	583.4	583.4	585.4	589.2	588.3	589.2	586.3	583.4
22.5°	674.4	675.3	672.4	671.5	677.3	676.3	676.3	679.2	681.1	681.1	679.2
25°	773.1	771.1	771.1	774.0	774.0	773.1	777.9	779.8	778.9	781.8	783.7
27.5°	871.7	869.8	869.8	873.7	873.7	873.7	873.7	882.4	883.4	885.3	886.3
30°	967.5	974.3	974.3	972.4	975.3	980.1	983.0	983.0	985.9	985.9	986.9
32.5°	1072.0	1072.0	1074.0	1076.9	1076.9	1085.6	1080.7	1088.5	1086.5	1092.3	1096.2
35°	1170.7	1172.6	1172.6	1178.4	1178.4	1180.4	1181.4	1186.2	1193.0	1192.0	1193.0
37.5°	1262.6	1261.7	1259.7	1268.4	1270.4	1269.4	1270.4	1278.1	1280.0	1282.9	1281.0
40°	1346.8	1343.9	1348.7	1353.6	1353.6	1355.5	1357.4	1361.3	1365.2	1367.1	1370.0
42.5°	1417.4	1416.5	1421.3	1425.2	1426.1	1427.1	1427.1	1430.0	1439.7	1442.6	1444.5
45°	1479.4	1478.4	1484.2	1489.0	1491.9	1491.9	1489.0	1492.9	1501.6	1504.5	1505.5
47.5°	1532.6	1533.5	1541.3	1547.1	1549.0	1546.1	1544.2	1548.0	1554.8	1562.6	1561.6
50°	1577.1	1578.0	1586.7	1596.4	1597.4	1594.5	1589.6	1592.6	1602.2	1608.0	1609.0
52.5°	1614.8	1615.8	1626.4	1636.1	1637.1	1632.2	1626.4	1631.3	1640.0	1646.7	1648.7
55°	1644.8	1647.7	1658.3	1669.0	1671.9	1665.1	1657.4	1660.3	1670.0	1680.6	1681.6
57.5°	1667.1	1668.0	1681.6	1693.2	1697.0	1687.4	1681.6	1681.6	1693.2	1702.8	1704.8
60°	1682.5	1686.4	1701.9	1715.4	1717.4	1708.7	1698.0	1699.9	1712.5	1723.2	1726.1
62.5°	1696.1	1699.9	1714.5	1730.9	1732.8	1721.2	1710.6	1711.6	1726.1	1736.7	1740.6
65°	1702.8	1705.8	1723.2	1739.6	1741.6	1729.9	1717.4	1718.3	1731.9	1744.5	1745.4
67.5°	1704.8	1707.7	1726.1	1745.4	1746.4	1733.8	1719.3	1722.2	1735.7	1748.3	1750.3
70°	1702.8	1706.7	1725.1	1745.4	1747.4	1731.9	1717.4	1719.3	1734.8	1747.4	1751.2
72.5°	1696.1	1700.9	1719.3	1740.6	1741.6	1727.0	1712.5	1712.5	1729.9	1743.5	1745.4
75°	1687.4	1692.2	1712.5	1733.8	1734.8	1719.3	1703.8	1705.8	1722.2	1734.8	1736.7
77.5°	1677.7	1680.6	1700.9	1723.2	1725.1	1708.7	1693.2	1695.1	1710.6	1724.1	1726.1
80°	1662.2	1665.1	1686.4	1707.7	1709.6	1693.2	1676.7	1680.6	1696.1	1708.7	1708.7
82.5°	1643.8	1645.8	1667.1	1690.3	1691.2	1674.8	1660.3	1662.2	1677.7	1690.3	1690.3
85°	1622.5	1625.4	1646.7	1669.0	1669.0	1653.5	1638.0	1641.9	1656.4	1668.0	1671.9
87.5°	1599.3	1600.3	1621.6	1641.9	1642.9	1627.4	1613.8	1616.7	1631.3	1641.9	1642.9
90°	1572.2	1574.2	1594.5	1613.8	1614.8	1599.3	1586.7	1590.6	1602.2	1611.9	1614.8
92.5°	1542.2	1545.1	1564.5	1582.9	1581.9	1568.4	1557.7	1562.6	1572.2	1581.9	1581.9
95°	1511.3	1515.1	1530.6	1548.0	1546.1	1534.5	1525.8	1529.7	1539.3	1547.1	1549.0
97.5°	1478.4	1479.4	1495.8	1508.4	1508.4	1497.7	1491.0	1493.9	1503.5	1508.4	1510.3
100°	1442.6	1443.6	1456.1	1468.7	1468.7	1459.0	1454.2	1457.1	1464.8	1468.7	1469.7
102.5°	1406.8	1405.8	1416.5	1427.1	1427.1	1419.4	1415.5	1421.3	1425.2	1428.1	1430.0
105°	1366.1	1365.2	1374.9	1384.5	1382.6	1377.8	1373.9	1378.7	1383.6	1385.5	1385.5
107.5°	1321.6	1325.5	1331.3	1339.1	1338.1	1334.2	1334.2	1337.1	1340.0	1341.0	1342.0
110°	1283.9	1282.9	1288.7	1292.6	1293.6	1291.7	1293.6	1294.6	1295.5	1295.5	1295.5

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981308
CATALOG NUMBER: FFX-CLB-90-750-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1240.4	1240.4	1242.3	1245.2	1246.2	1247.1	1248.1	1252.0	1250.0	1251.0	*1249.1*
115°	1193.0	1193.9	1195.9	1196.8	1198.8	1199.7	1204.6	1204.6	1205.5	1203.6	*1200.7*
117.5°	1145.6	1147.5	1146.5	1145.6	1149.4	1152.3	1155.2	1157.2	1157.2	1153.3	*1151.4*
120°	1094.3	1092.3	1092.3	1092.3	1095.2	1100.1	1103.9	1104.9	1103.9	1099.1	*1098.1*
122.5°	1038.2	1040.1	1037.2	1038.2	1039.1	1045.9	1048.8	1050.7	1047.8	1042.0	*1044.0*
125°	980.1	982.0	977.2	977.2	982.0	984.9	987.8	990.7	985.9	983.0	*981.1*
127.5°	918.2	918.2	917.2	914.3	920.1	923.0	928.8	928.8	925.0	921.1	*923.0*
130°	855.3	854.3	856.3	854.3	855.3	861.1	865.9	864.0	862.1	860.1	*860.1*
132.5°	790.5	792.4	790.5	789.5	794.3	796.3	801.1	803.0	799.2	794.3	*796.3*
135°	729.5	728.5	727.6	727.6	730.5	735.3	738.2	737.3	737.3	735.3	*733.4*
137.5°	666.6	669.5	667.6	667.6	669.5	674.4	679.2	678.2	677.3	673.4	*671.5*
140°	610.5	608.6	609.5	609.5	614.4	614.4	619.2	619.2	618.3	615.3	*617.3*
142.5°	554.4	553.4	557.3	555.4	557.3	562.1	564.1	563.1	561.2	562.1	*563.1*
145°	503.1	504.1	503.1	504.1	507.0	509.9	513.8	511.8	511.8	508.9	*508.0*
147.5°	454.7	454.7	453.8	457.6	458.6	462.5	463.4	464.4	462.5	460.5	*463.4*
150°	412.2	411.2	411.2	412.2	414.1	417.0	418.9	418.9	419.9	418.0	*417.0*
152.5°	372.5	370.6	371.5	373.5	374.4	377.3	377.3	379.3	378.3	377.3	*377.3*
155°	336.7	337.7	337.7	338.6	340.6	341.5	343.5	342.5	343.5	342.5	*342.5*
157.5°	307.7	309.6	309.6	310.6	309.6	310.6	311.5	312.5	312.5	312.5	*312.5*
160°	284.5	283.5	283.5	283.5	283.5	284.5	286.4	285.4	286.4	285.4	*284.5*
162.5°	263.2	263.2	263.2	263.2	264.1	264.1	264.1	265.1	264.1	264.1	*264.1*
165°	245.8	246.7	245.8	245.8	245.8	246.7	246.7	246.7	246.7	246.7	*246.7*
167.5°	232.2	233.2	233.2	233.2	233.2	233.2	234.1	233.2	233.2	233.2	*233.2*
170°	221.6	222.5	222.5	221.6	222.5	221.6	221.6	222.5	221.6	221.6	*221.6*
172.5°	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	212.9	*212.9*
175°	207.1	207.1	207.1	207.1	207.1	207.1	207.1	207.1	207.1	207.1	*207.1*
177.5°	203.2	203.2	204.1	203.2	203.2	203.2	203.2	203.2	203.2	203.2	*203.2*
180°	202.2	202.2	202.2	202.2	202.2	202.2	202.2	202.2	202.2	202.2	*202.2*

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: SP1-2501-332-5

Test Date: 03/25/2025

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

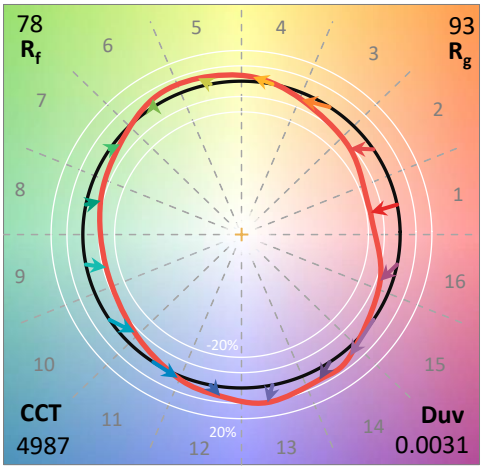
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	03/31/2025
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):	4987	CRI (Ra):	75.8		
CIE u':	0.2094	R1:	71.6	R9:	-30.4
CIE v':	0.4882	R2:	82.8	R10:	59.9
Duv:	0.0031	R3:	91.2	R11:	70.9
CIE x:	0.3461	R4:	73.8	R12:	51.2
CIE y:	0.3586	R5:	73.0	R13:	74.2
CIE z:	0.2954	R6:	76.1	R14:	95.3
Peak Wavelength (nm):	450	R7:	82.9	R15:	63.7
Dominant Wavelength (nm):	570	R8:	54.9		
Purity:	11.4				

Rf:	78.3
Rg:	93.4



Test Conditions

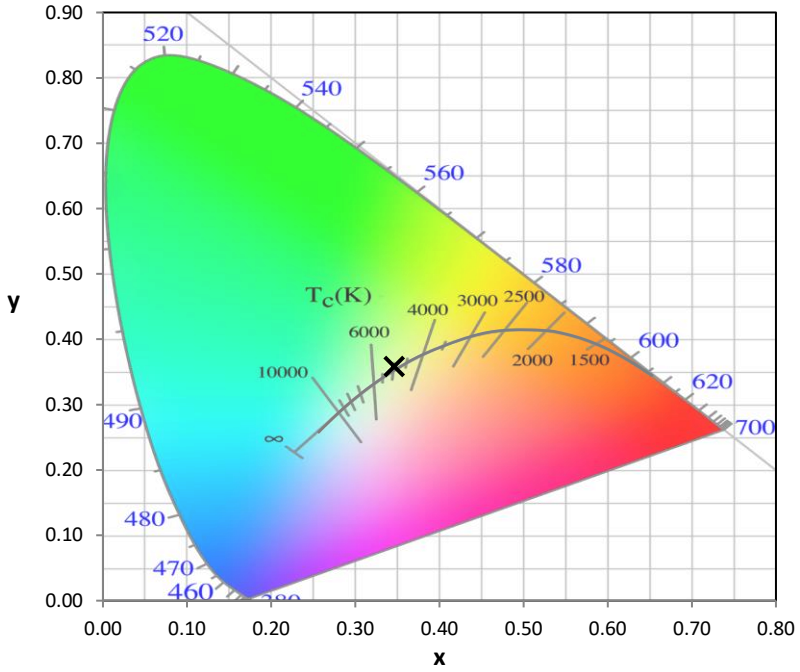
Stabilization Time:	67M
Operation Time:	2H 7M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-5

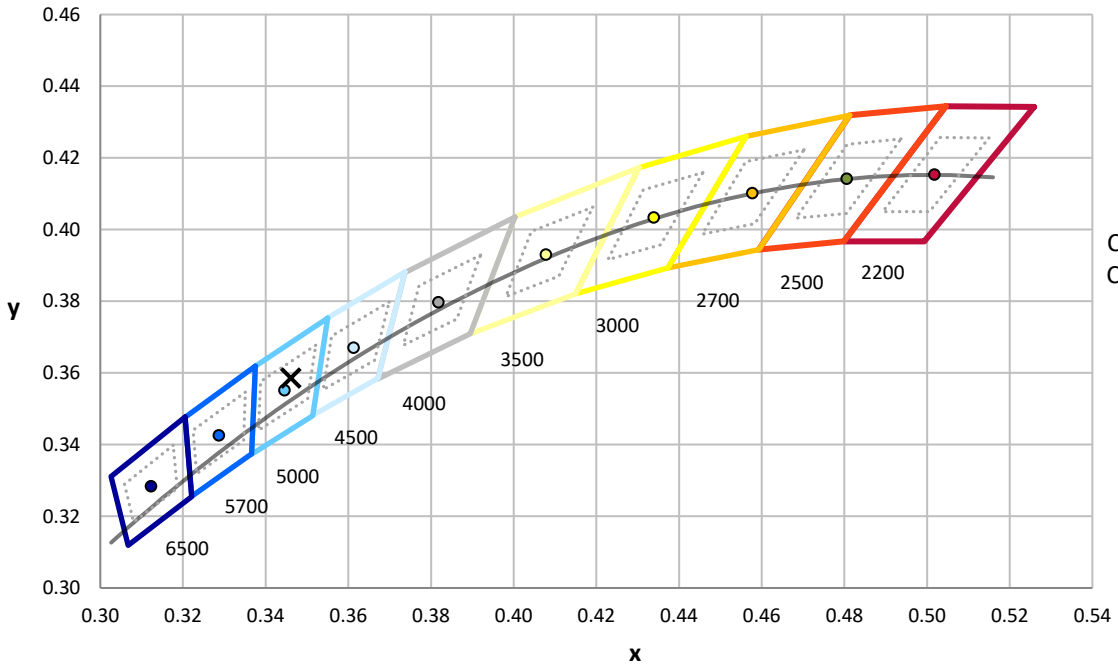
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP1-2501-332-5

CIE 1931 Chromaticity Diagram



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

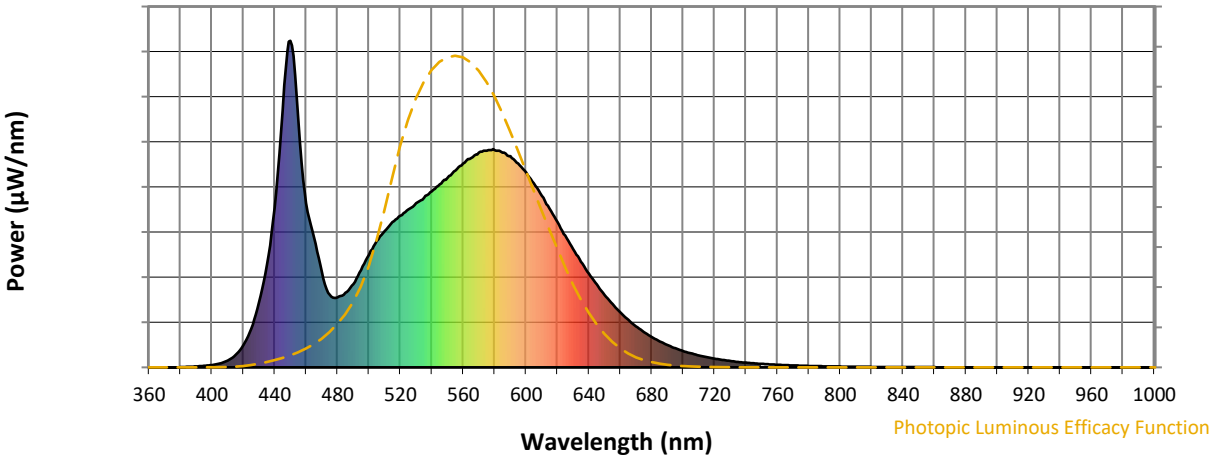


CCT = 4987K
CIE x = 0.3461
CIE y = 0.3586
Duv = 0.0031

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-5

Photopic Flux vs. Wavelength

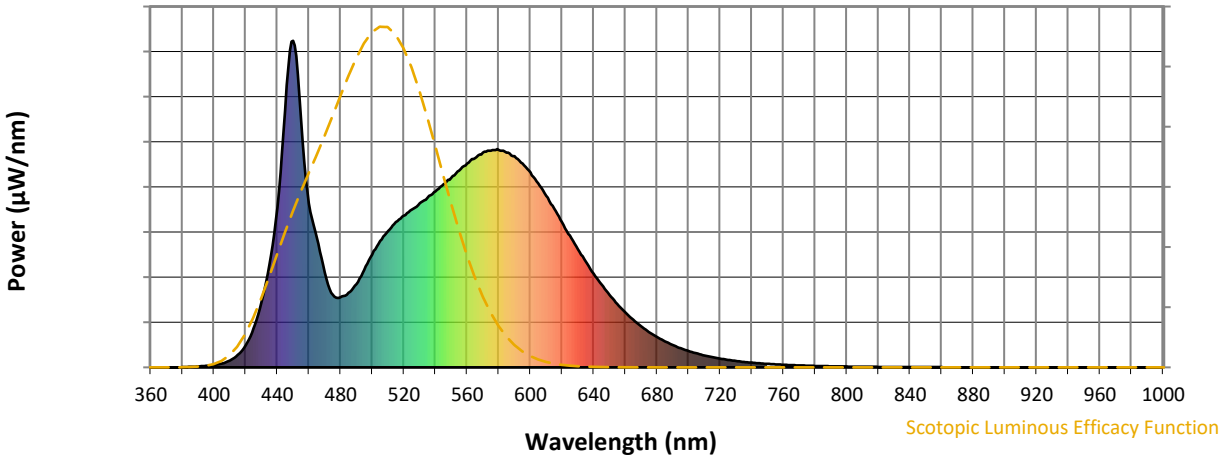


Photopic Lumens: NR

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

REPORT NUMBER: SP1-2501-332-5

Scotopic Flux vs. Wavelength

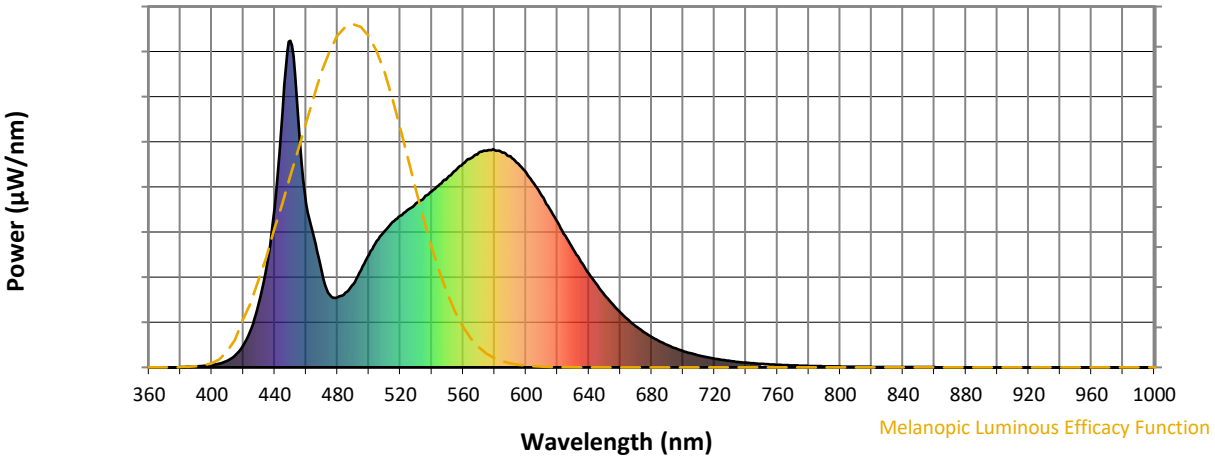


Scotopic Lumens: NR **S/P: 1.87**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

REPORT NUMBER: SP1-2501-332-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.92**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

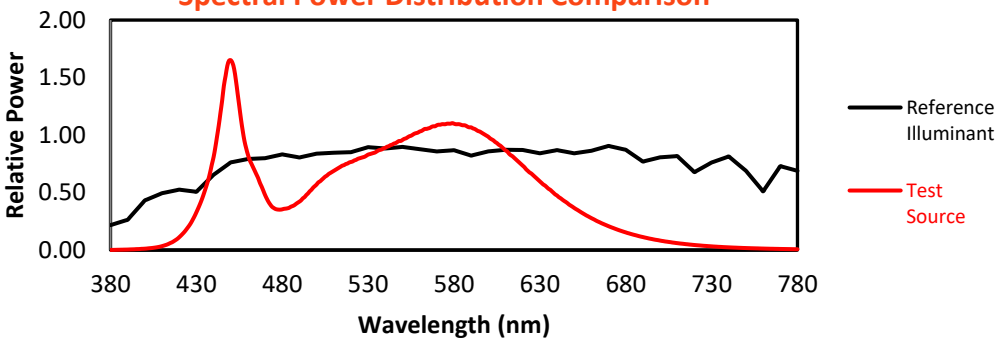
REPORT NUMBER: SP1-2501-332-5

TM-30-18

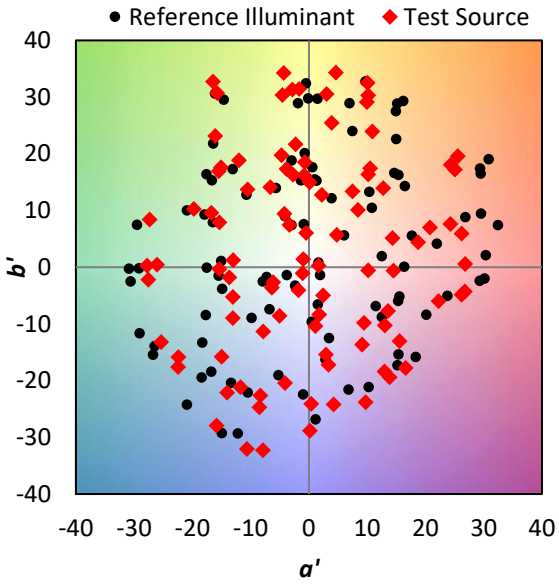
Summary

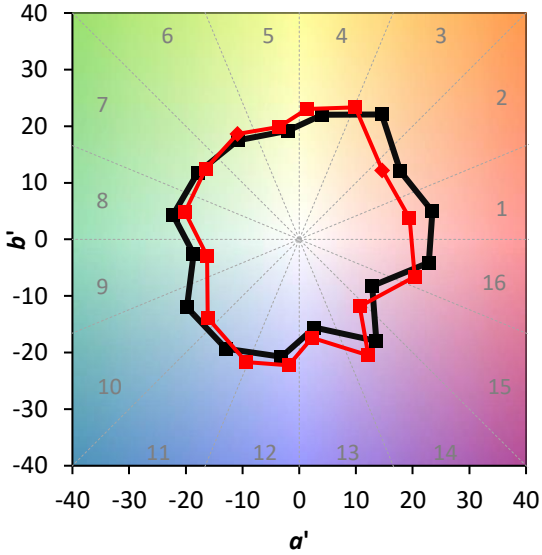
R_f = 78.3
R_g = 93.4
CIE R_a = 75.8
R_9 = -30.4

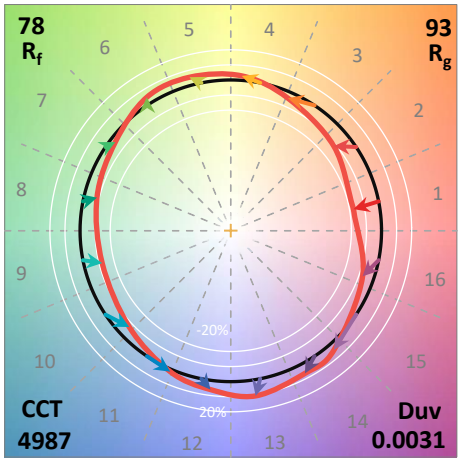
Spectral Power Distribution Comparison

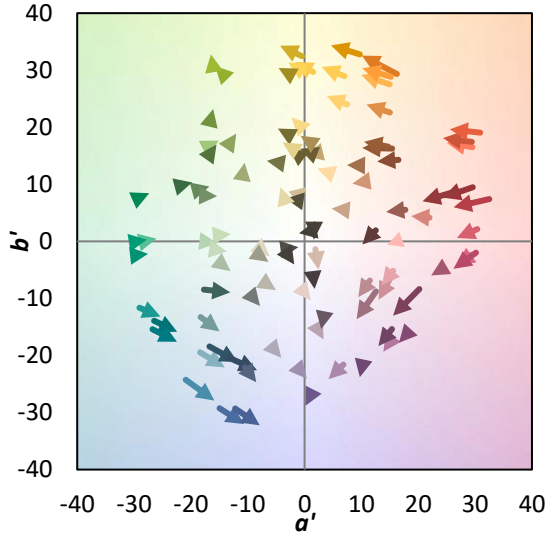


Color Vector Graphics







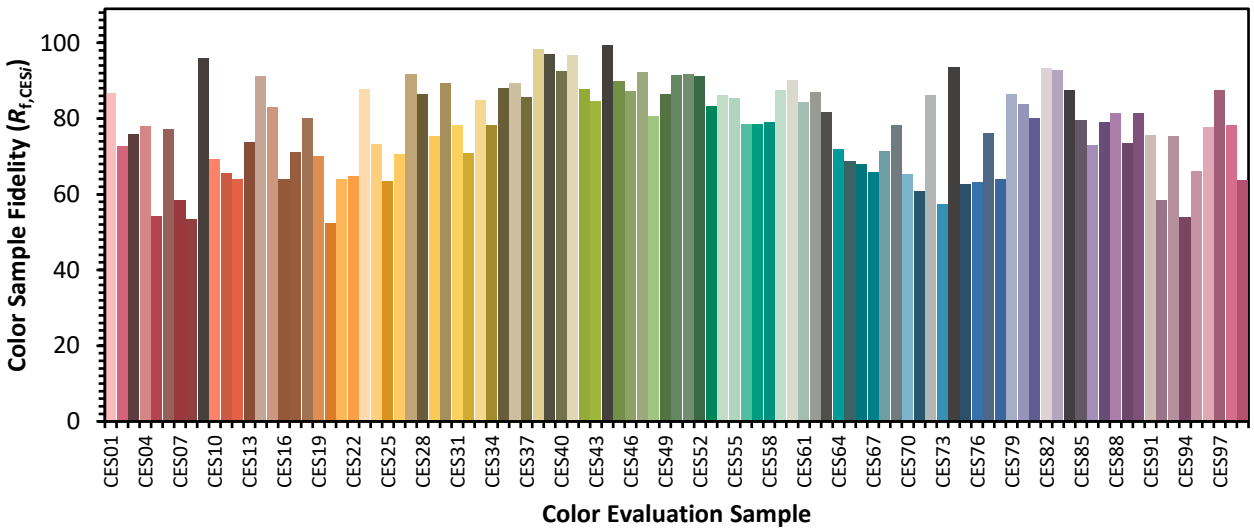


REPORT NUMBER: SP1-2501-332-5

TM-30-18

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

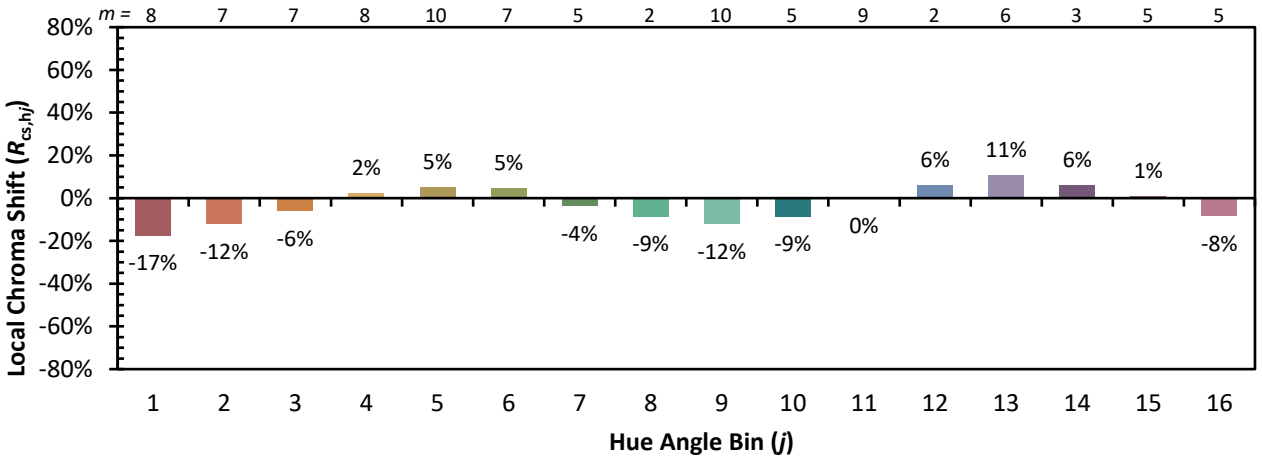
CES01 = 85	CES26 = 71	CES51 = 92	CES76 = 63
CES02 = 60	CES27 = 92	CES52 = 91	CES77 = 76
CES03 = 30	CES28 = 86	CES53 = 83	CES78 = 64
CES04 = 69	CES29 = 75	CES54 = 86	CES79 = 86
CES05 = 46	CES30 = 89	CES55 = 85	CES80 = 84
CES06 = 50	CES31 = 78	CES56 = 79	CES81 = 80
CES07 = 39	CES32 = 71	CES57 = 78	CES82 = 93
CES08 = 38	CES33 = 85	CES58 = 79	CES83 = 93
CES09 = 29	CES34 = 78	CES59 = 88	CES84 = 87
CES10 = 73	CES35 = 88	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 89	CES61 = 84	CES86 = 73
CES12 = 61	CES37 = 86	CES62 = 87	CES87 = 79
CES13 = 41	CES38 = 98	CES63 = 82	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 74
CES15 = 70	CES40 = 93	CES65 = 69	CES90 = 81
CES16 = 46	CES41 = 97	CES66 = 68	CES91 = 76
CES17 = 49	CES42 = 88	CES67 = 66	CES92 = 58
CES18 = 55	CES43 = 85	CES68 = 71	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 78	CES94 = 54
CES20 = 64	CES45 = 90	CES70 = 65	CES95 = 66
CES21 = 85	CES46 = 87	CES71 = 61	CES96 = 78
CES22 = 77	CES47 = 92	CES72 = 86	CES97 = 88
CES23 = 91	CES48 = 81	CES73 = 57	CES98 = 78
CES24 = 90	CES49 = 86	CES74 = 93	CES99 = 64
CES25 = 71	CES50 = 91	CES75 = 63	

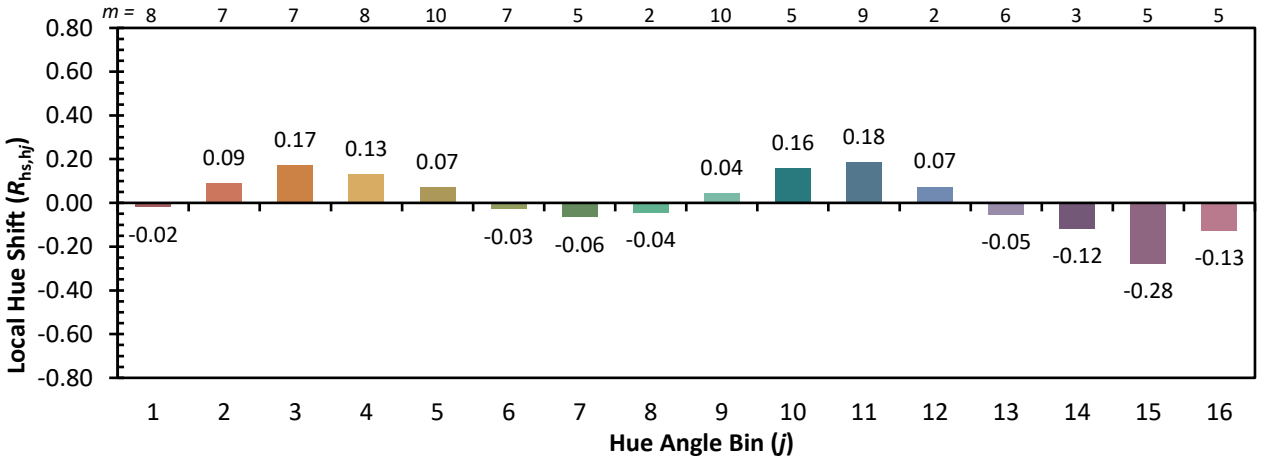


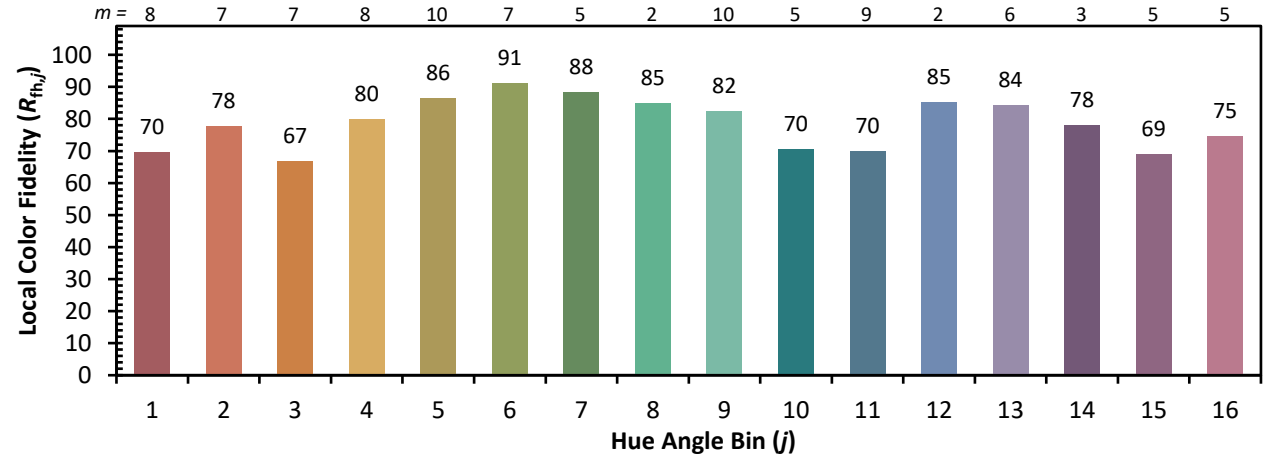
REPORT NUMBER: SP1-2501-332-5

TM-30-18

Color Rendition by Hue-Angle Bin



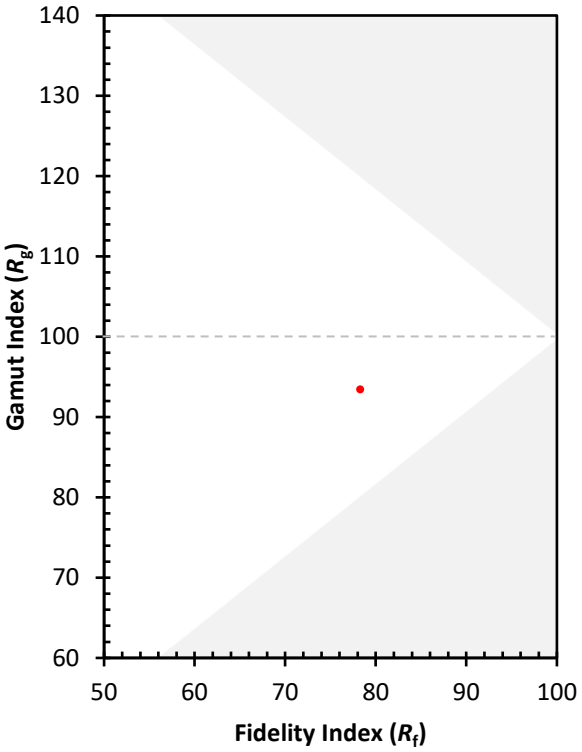


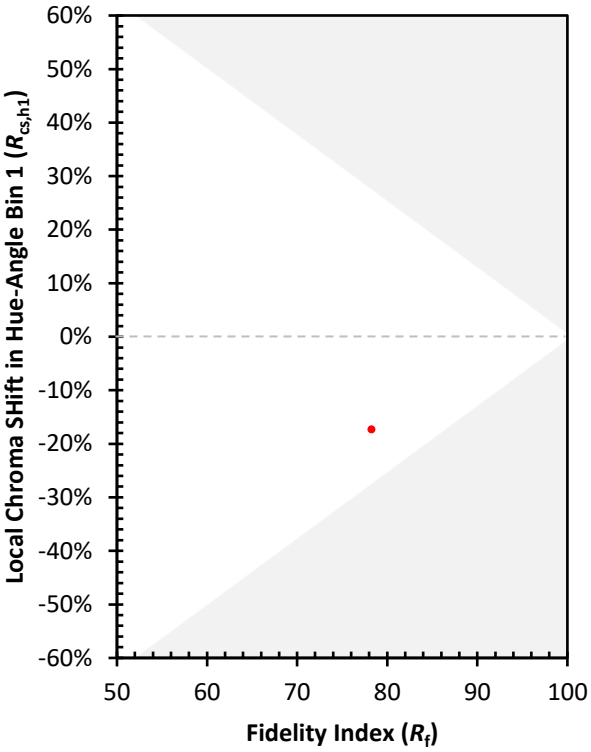


REPORT NUMBER: SP1-2501-332-5

TM-30-18

Measure Comparisons





(END OF REPORT)