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: P981299

Luminaire Tested: **FFX-CLB-90-740-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:	P981299
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-90-740-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 4000K 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

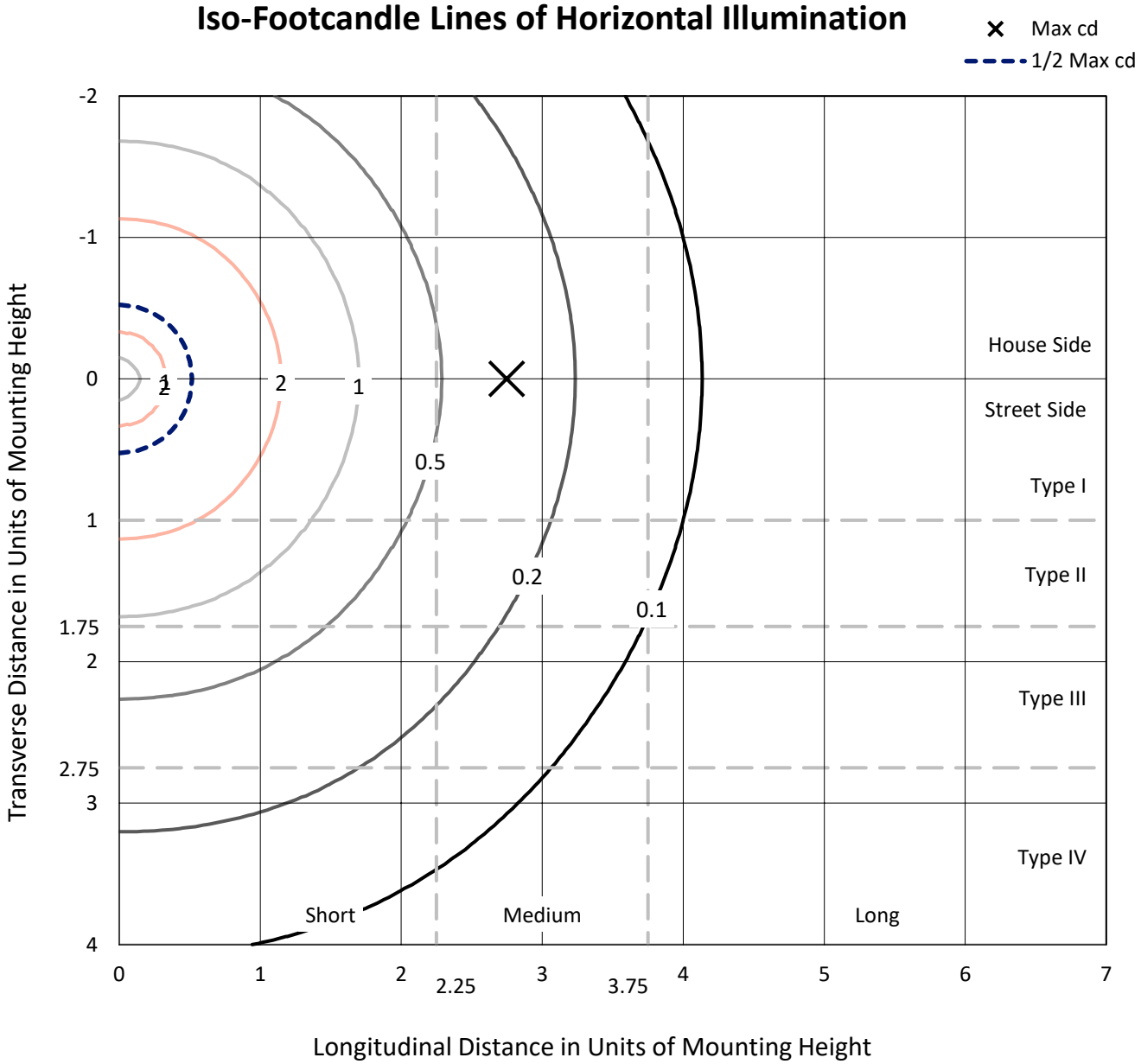
Input Watts (W):	90.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P981299
CATALOG NUMBER: FFX-CLB-90-740-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



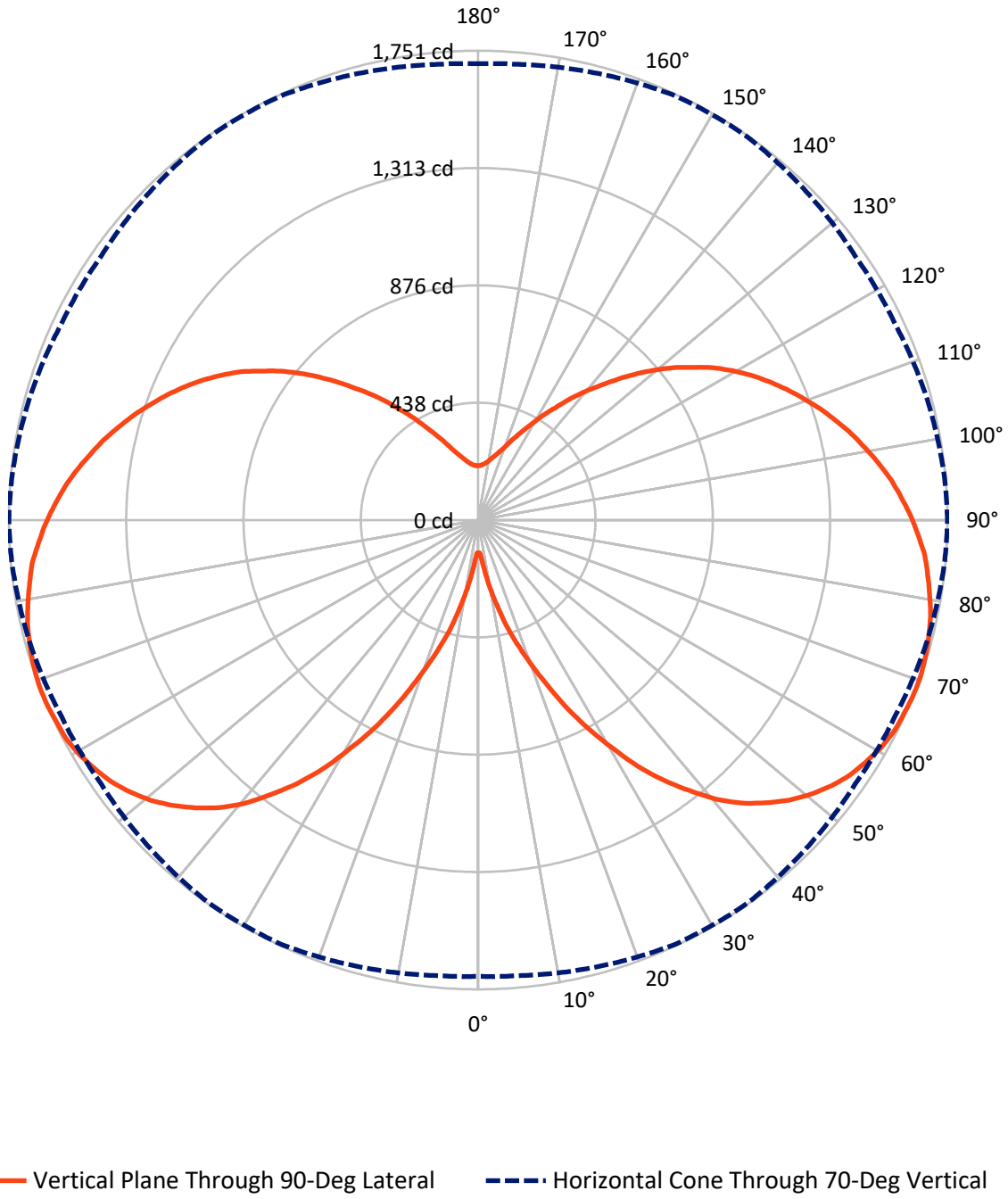
Based on 15 foot mounting height. Maximum calculated value = 2.9 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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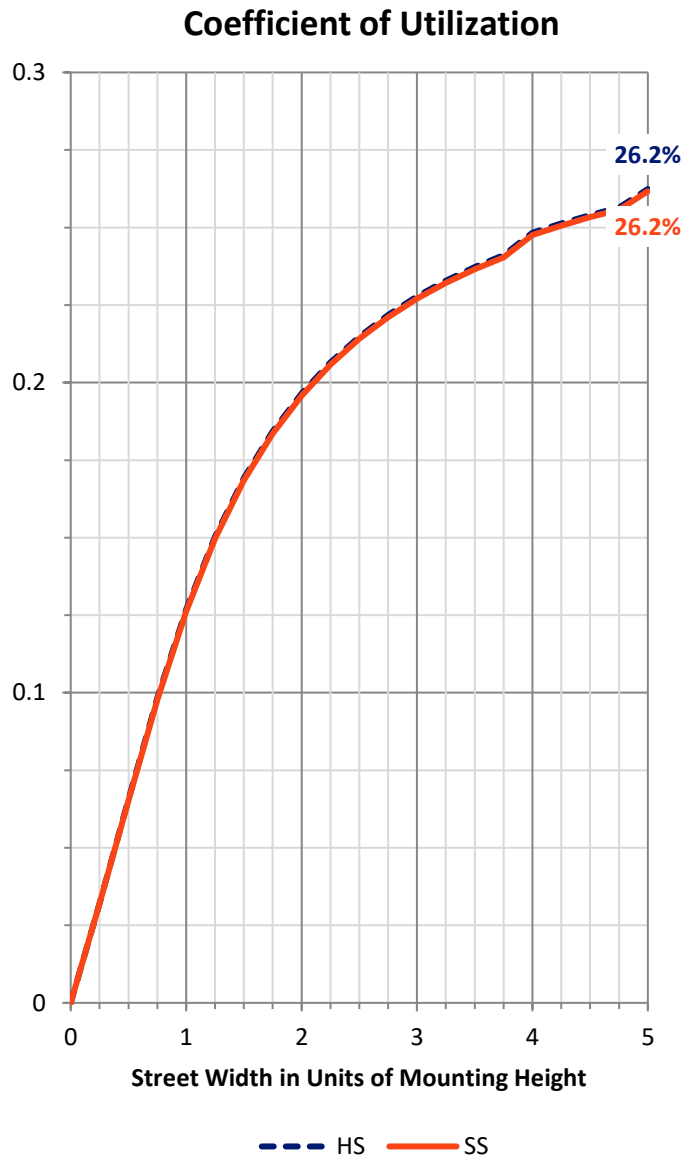
REPORT NUMBER: P981299
CATALOG NUMBER: FFX-CLB-90-740-U-VM9-T5

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



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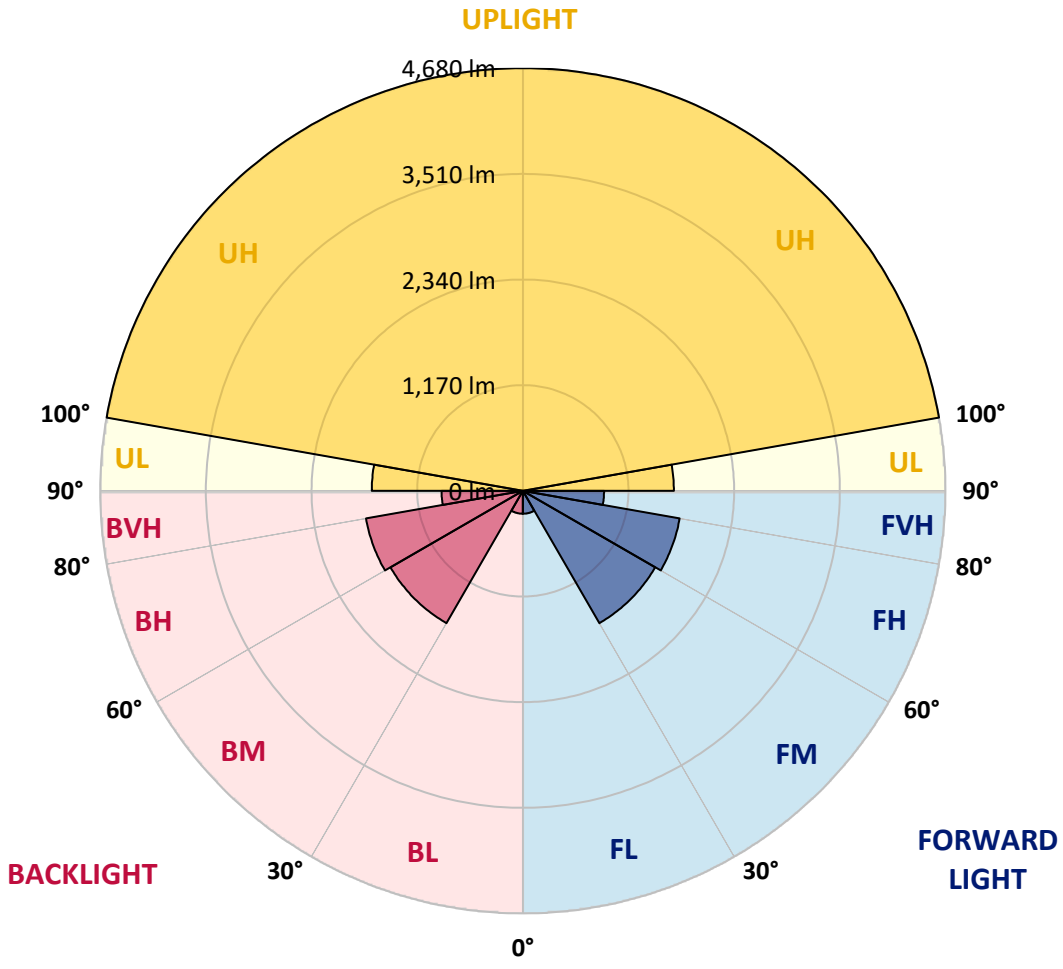
Scaled Data Report

REPORT NUMBER: P981299
CATALOG NUMBER: FFX-CLB-90-740-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



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REPORT NUMBER: P981299
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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

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Scaled Data Report

REPORT NUMBER: P981299
CATALOG NUMBER: FFX-CLB-90-740-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*

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

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2501-332-1

Test Date: 03/20/2025

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

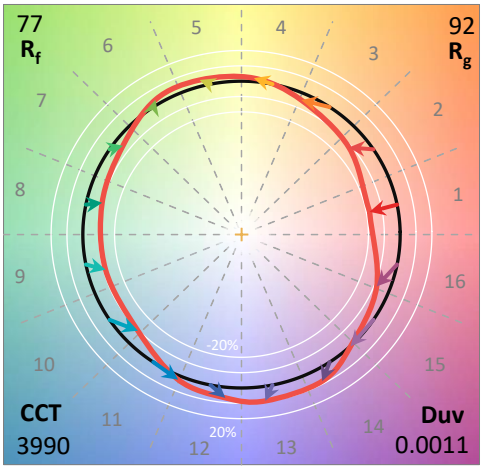
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-1
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-100-740-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3990	CRI (Ra):	73.9		
CIE u':	0.2247	R1:	69.6	R9:	-36.4
CIE v':	0.5031	R2:	83.0	R10:	60.9
Duv:	0.0011	R3:	93.1	R11:	66.8
CIE x:	0.3816	R4:	70.6	R12:	52.5
CIE y:	0.3798	R5:	70.6	R13:	72.5
CIE z:	0.2386	R6:	76.4	R14:	96.4
Peak Wavelength (nm):	450	R7:	79.8	R15:	61.3
Dominant Wavelength (nm):	578	R8:	48.1		
Purity:	28.50862				

Rf:	77.5
Rg:	91.9



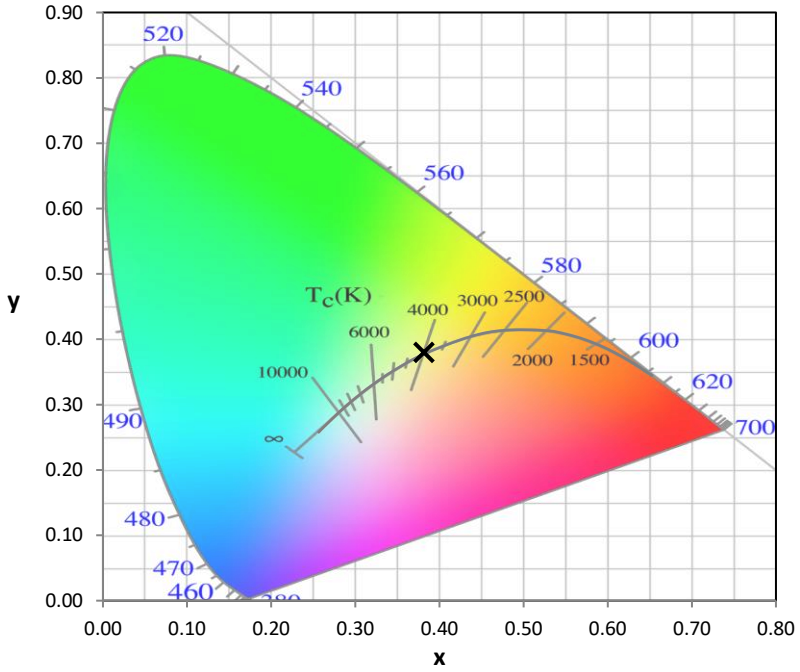
Test Conditions

Stabilization Time:	70M
Operation Time:	2H 10M
Sphere Temperature (°C):	25.0

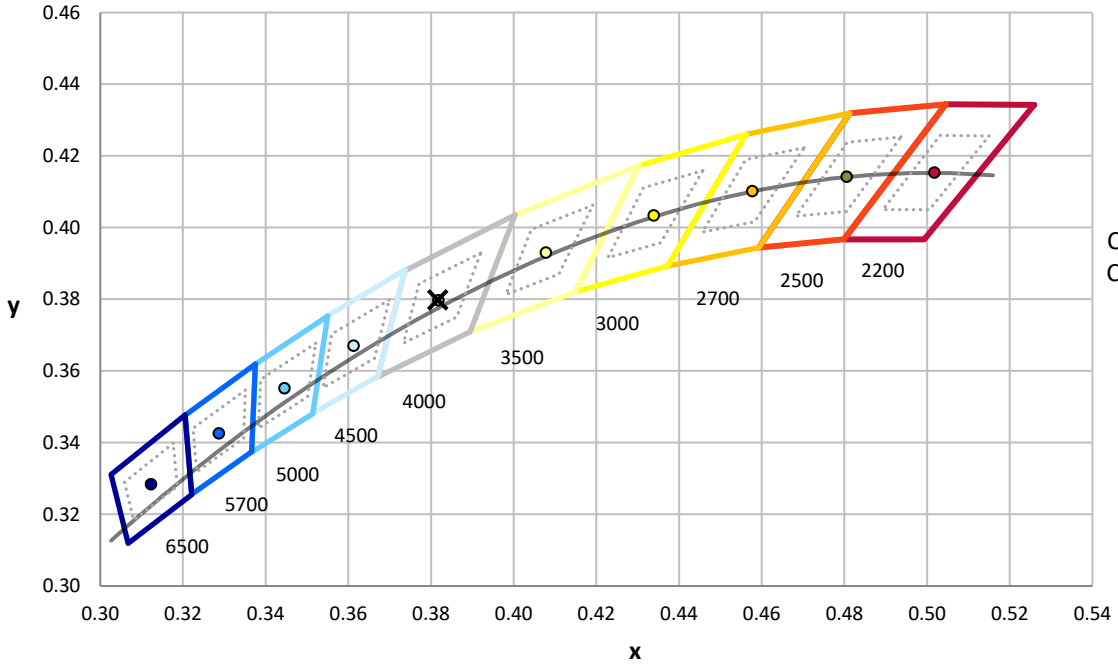
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-1

CIE 1931 Chromaticity Diagram



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

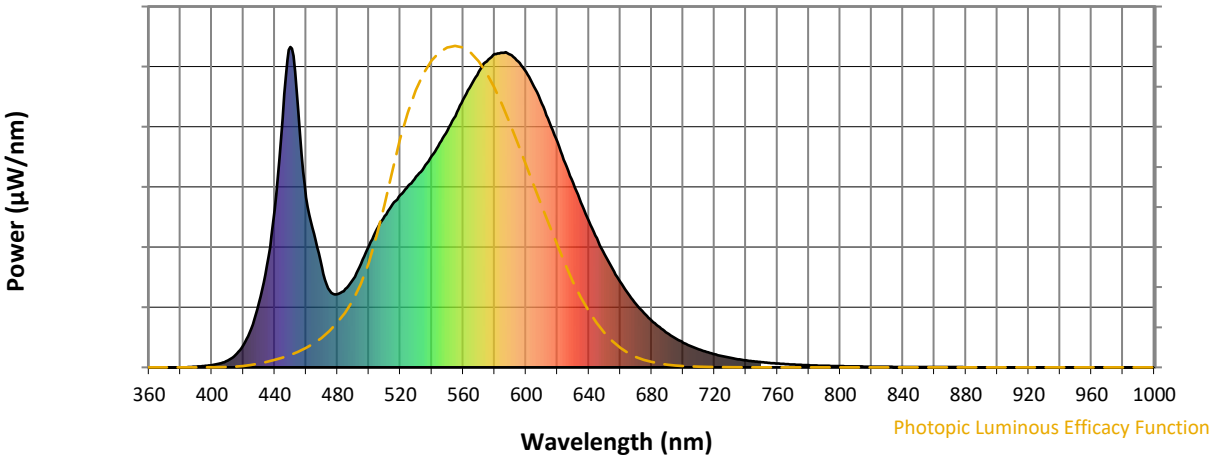


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

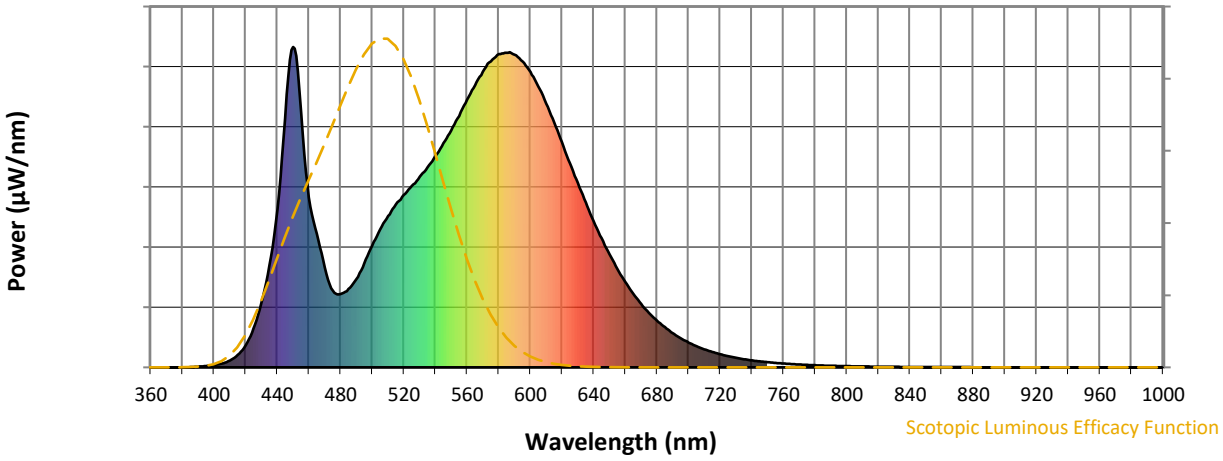


Photopic Lumens: NR

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

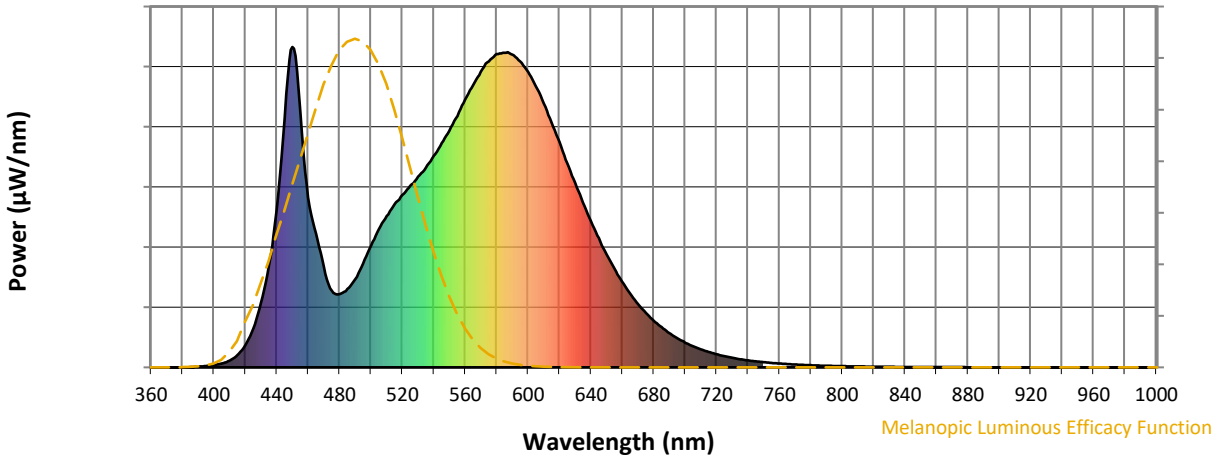


Scotopic Lumens: NR **S/P: 1.59**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.21**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

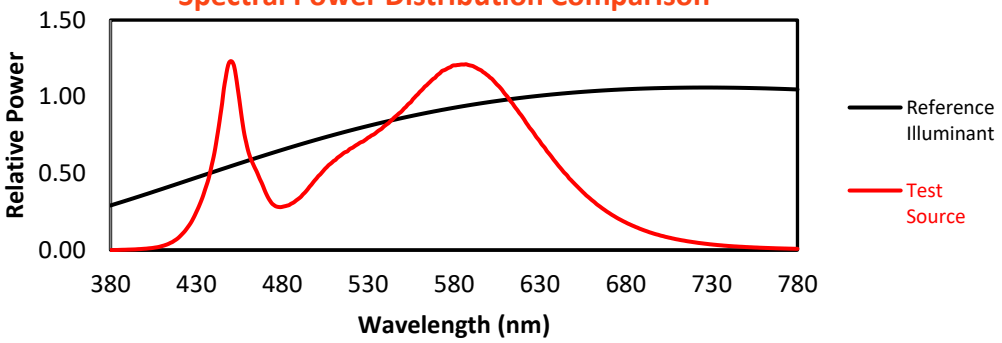
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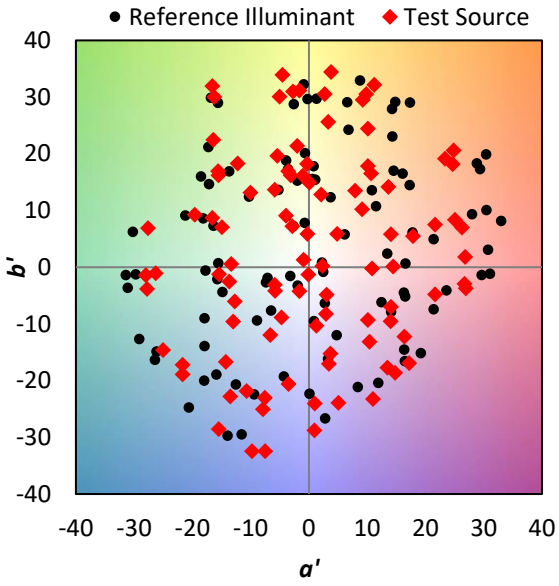
Summary

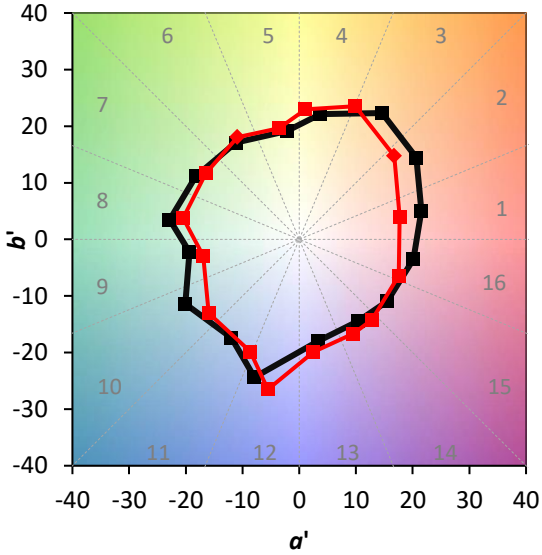
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R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

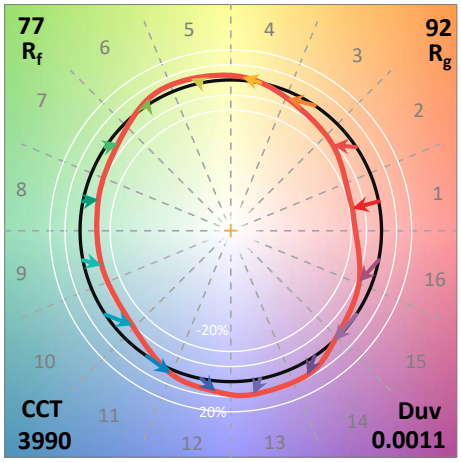
Spectral Power Distribution Comparison

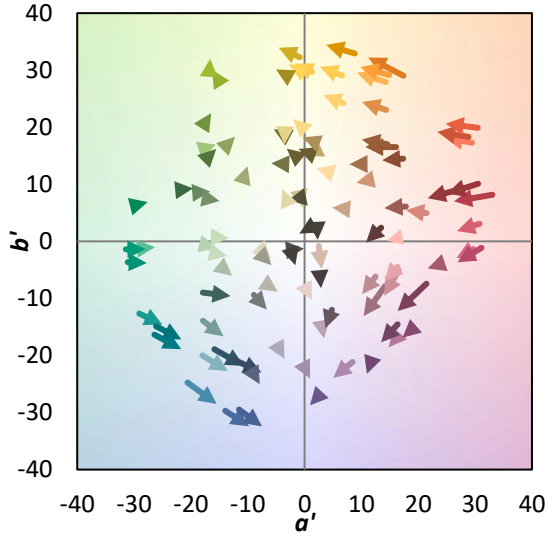


Color Vector Graphics







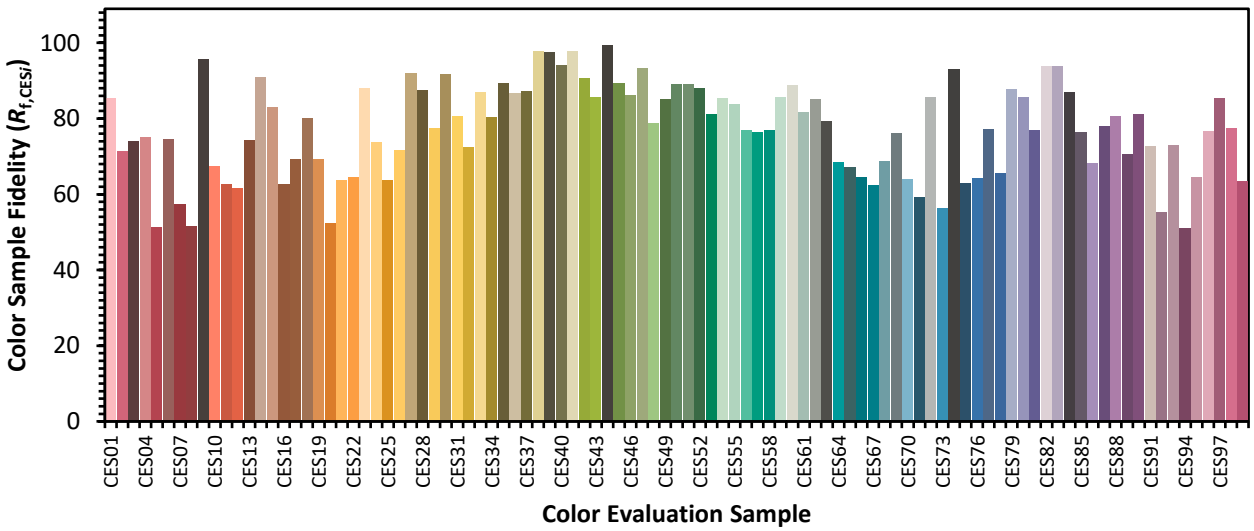


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Individual Sample Fidelity Index ($R_{f,i}$)

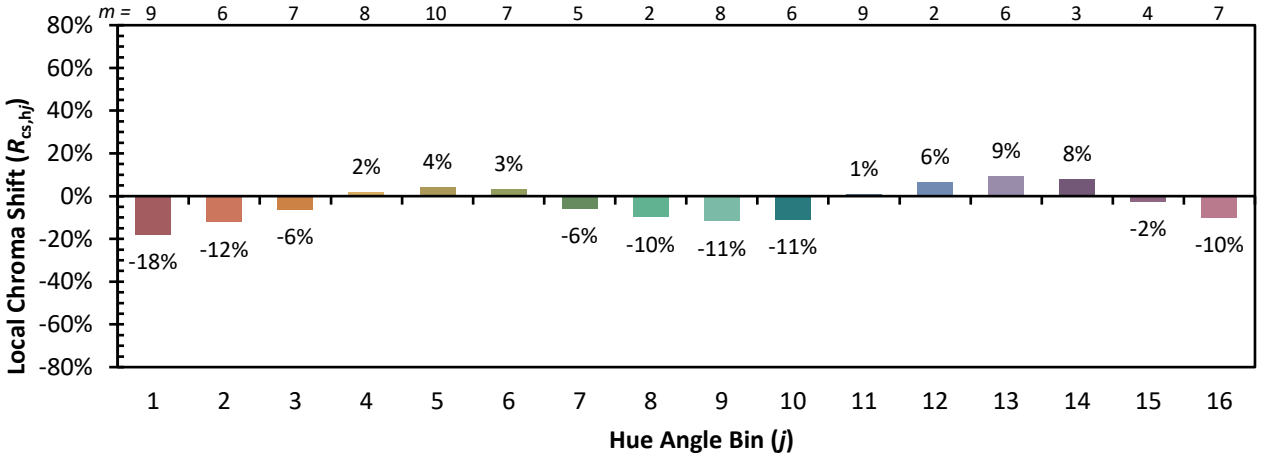
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82 = 94
CES08 = 39	CES33 = 87	CES58 = 77	CES83 = 94
CES09 = 29	CES34 = 80	CES59 = 86	CES84 = 87
CES10 = 74	CES35 = 89	CES60 = 89	CES85 = 76
CES11 = 57	CES36 = 87	CES61 = 82	CES86 = 68
CES12 = 63	CES37 = 87	CES62 = 85	CES87 = 78
CES13 = 42	CES38 = 98	CES63 = 79	CES88 = 81
CES14 = 74	CES39 = 98	CES64 = 68	CES89 = 71
CES15 = 71	CES40 = 94	CES65 = 67	CES90 = 81
CES16 = 46	CES41 = 98	CES66 = 65	CES91 = 73
CES17 = 49	CES42 = 91	CES67 = 62	CES92 = 55
CES18 = 56	CES43 = 86	CES68 = 69	CES93 = 73
CES19 = 72	CES44 = 99	CES69 = 76	CES94 = 51
CES20 = 65	CES45 = 89	CES70 = 64	CES95 = 65
CES21 = 86	CES46 = 86	CES71 = 59	CES96 = 77
CES22 = 78	CES47 = 93	CES72 = 86	CES97 = 85
CES23 = 92	CES48 = 79	CES73 = 56	CES98 = 77
CES24 = 91	CES49 = 85	CES74 = 93	CES99 = 63
CES25 = 72	CES50 = 89	CES75 = 63	

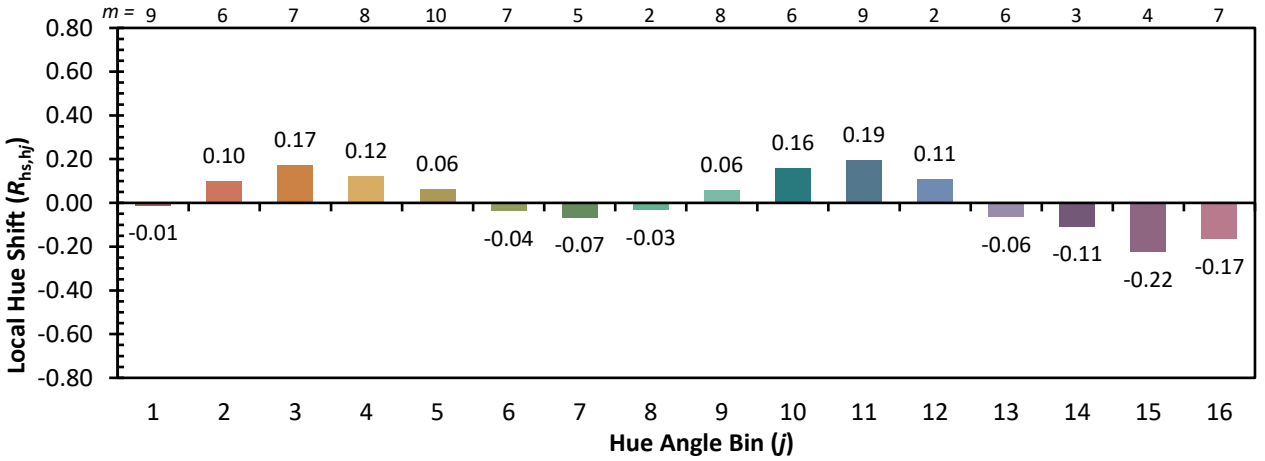


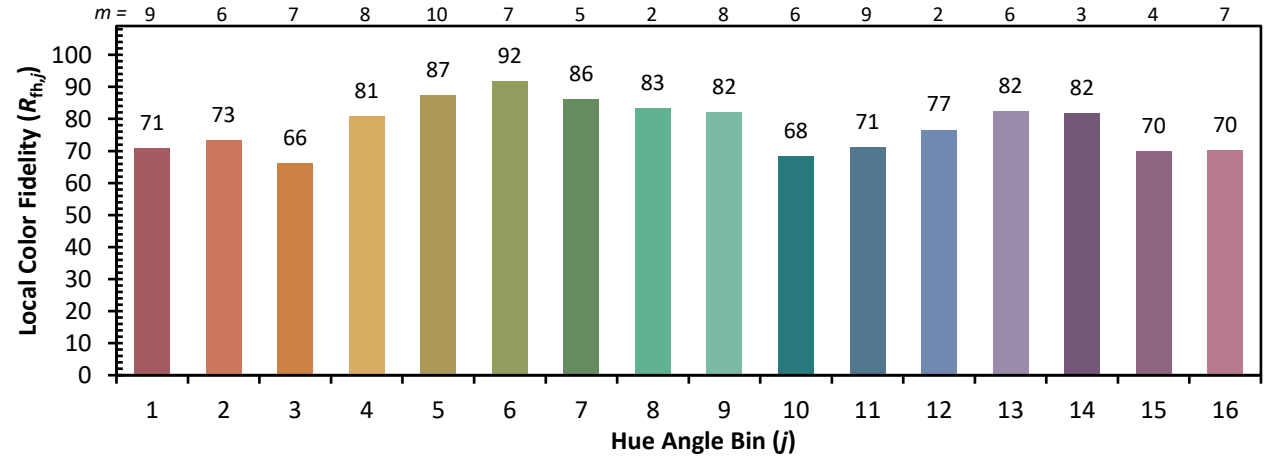
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Color Rendition by Hue-Angle Bin



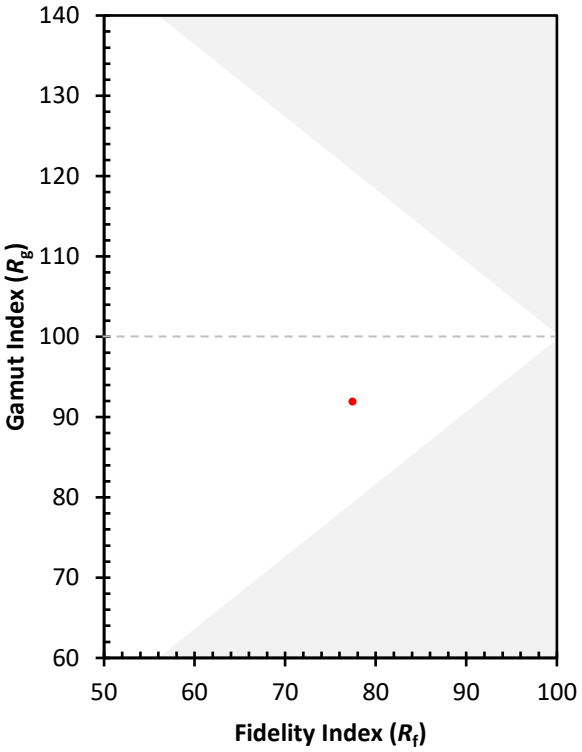


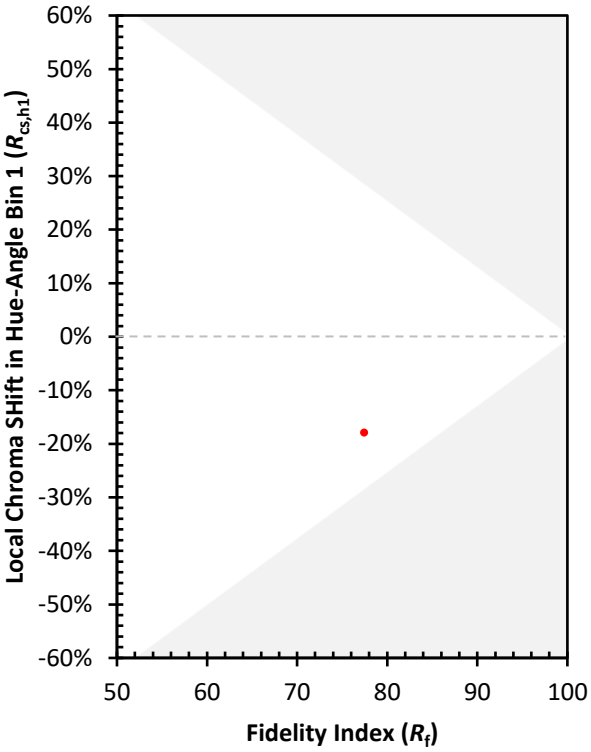


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Measure Comparisons





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