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: P981289

Luminaire Tested: **FFX-CLB-100-730-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:	P981289
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-100-730-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15644.8 lumens
Efficiency:	N/A
Efficacy:	161.3 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G5

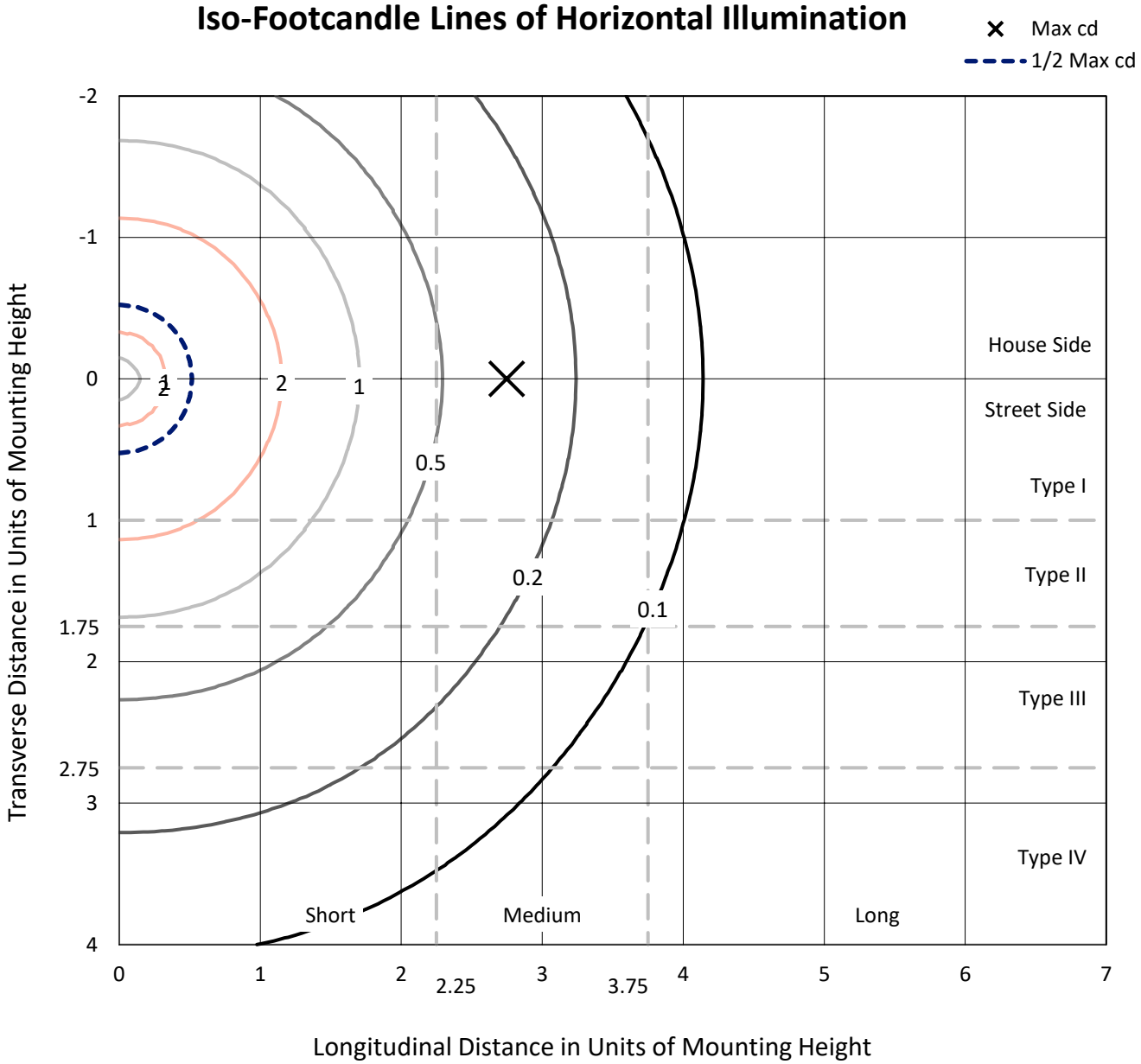
Input Watts (W):	97
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P981289
CATALOG NUMBER: FFX-CLB-100-730-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



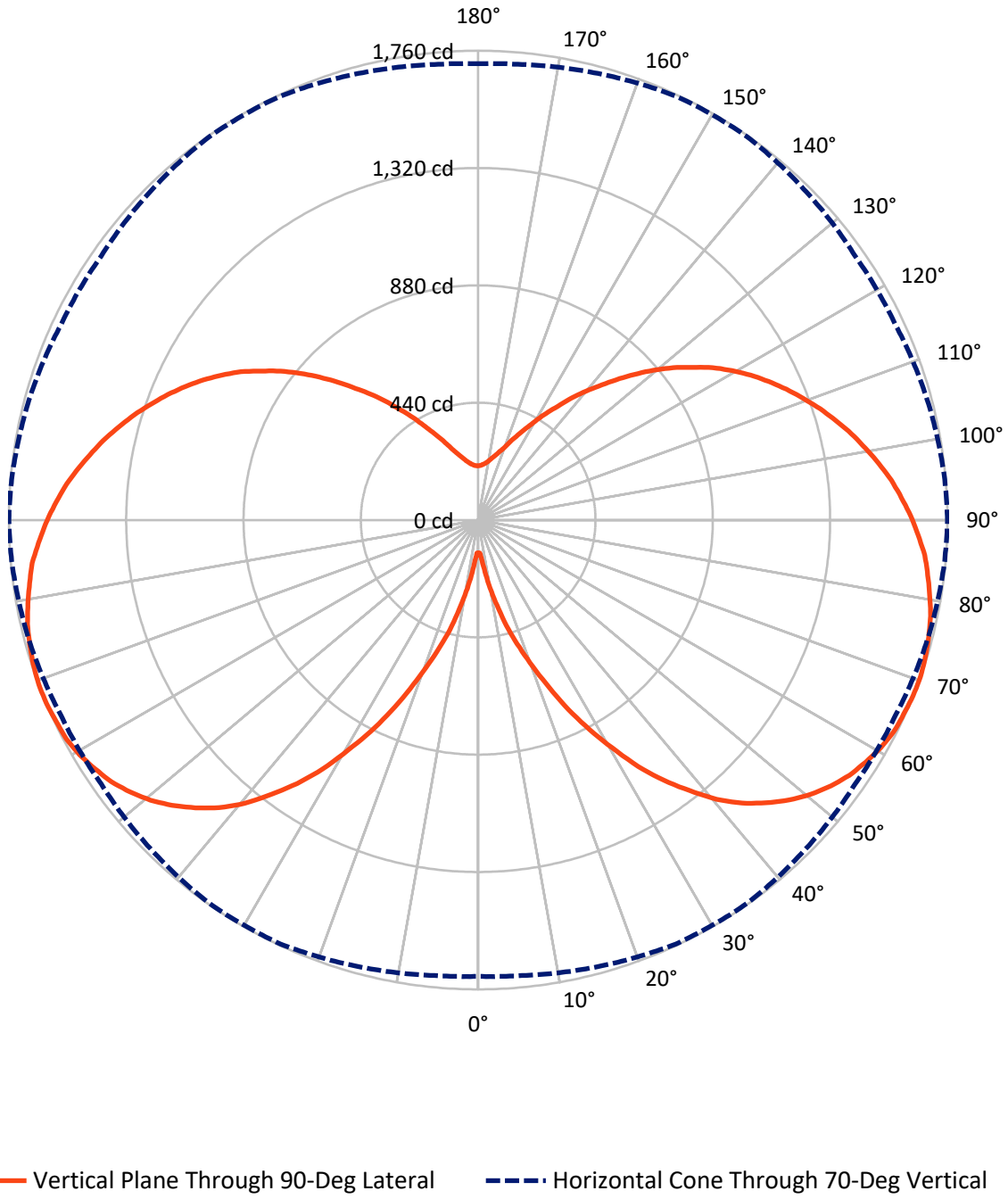
Based on 15 foot mounting height. Maximum calculated value = 2.9 fc
Type V - Short - N/A

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REPORT NUMBER: P981289
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Luminous Intensity Polar Plot



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Scaled Data Report

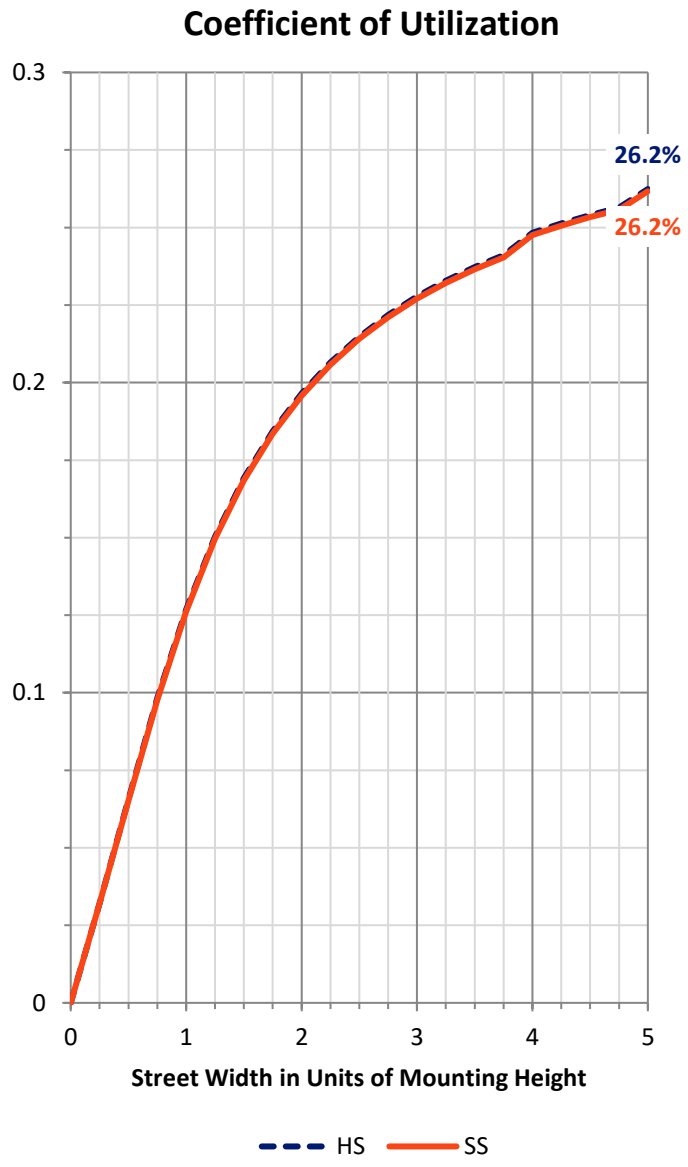
REPORT NUMBER: P981289
CATALOG NUMBER: FFX-CLB-100-730-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4631.3	3191.1	7822.4
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	4631.3	3191.1	7822.4
	% Fixture	29.6	20.4	50.0
Total	Lumens	9262.6	6382.2	15644.8
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.5	0.1
10°-20°	125.0	0.8
20°-30°	367.1	2.3
30°-40°	746.6	4.8
40°-50°	1158.5	7.4
50°-60°	1496.1	9.6
60°-70°	1720.2	11.0
70°-80°	1822.9	11.7
80°-90°	1807.7	11.6
90°-100°	1680.5	10.7
100°-110°	1465.0	9.4
110°-120°	1196.4	7.6
120°-130°	887.1	5.7
130°-140°	574.2	3.7
140°-150°	324.8	2.1
150°-160°	161.9	1.0
160°-170°	71.9	0.5
170°-180°	20.3	0.1
0°-90°	9262.6	59.2
0°-180°	15644.8	100.0



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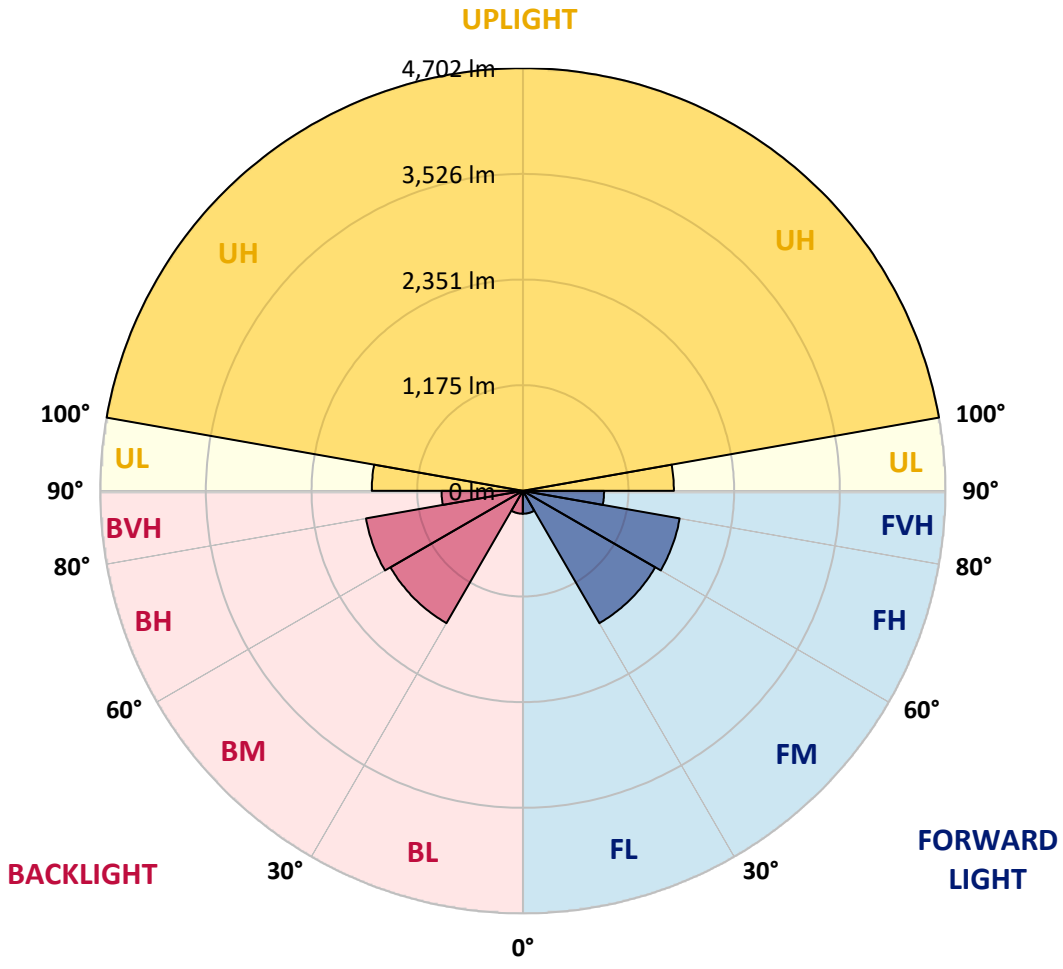
Scaled Data Report

REPORT NUMBER: P981289
CATALOG NUMBER: FFX-CLB-100-730-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	255.3	1.6			
FM	(30°-60°)	1700.6	10.9			
FH	(60°-80°)	1771.6	11.3			G1/1800
FVH	(80°-90°)	903.9	5.8			G5
BL	(0°-30°)	255.3	1.6	B1/500		
BM	(30°-60°)	1700.6	10.9	B2/2500		
BH	(60°-80°)	1771.6	11.3	B3/2500		G1/1800
BVH	(80°-90°)	903.9	5.8			G5
UL	(90°-100°)	1680.5	10.7		U5	
UH	(100°-180°)	4701.7	30.1		U5	

BUG Rating: B3-U5-G5
Type V Short



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REPORT NUMBER: P981289
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	*124.4*
2.5°	124.4	124.4	124.4	124.4	123.5	123.5	123.5	123.5	123.5	123.5	*123.5*
5°	153.6	152.6	152.6	153.6	153.6	153.6	152.6	153.6	151.6	150.7	*152.6*
7.5°	206.1	206.1	206.1	206.1	204.1	204.1	207.1	205.1	206.1	205.1	*207.1*
10°	269.3	269.3	268.3	270.2	271.2	270.2	269.3	272.2	270.2	270.2	*272.2*
12.5°	341.2	342.2	342.2	343.1	345.1	342.2	345.1	345.1	345.1	343.1	*342.2*
15°	423.8	422.9	424.8	423.8	419.9	423.8	424.8	422.9	423.8	424.8	*425.8*
17.5°	500.6	499.7	500.6	499.7	503.5	504.5	503.5	503.5	503.5	504.5	*502.6*
20°	585.2	586.2	583.3	586.2	586.2	588.1	592.0	591.0	592.0	589.1	*586.2*
22.5°	677.5	678.5	675.6	674.6	680.5	679.5	679.5	682.4	684.3	684.3	*682.4*
25°	776.7	774.8	774.8	777.7	777.7	776.7	781.6	783.5	782.5	785.4	*787.4*
27.5°	875.8	873.9	873.9	877.8	877.8	877.8	877.8	886.5	887.5	889.5	*890.4*
30°	972.1	978.9	978.9	976.9	979.9	984.7	987.6	987.6	990.6	990.6	*991.5*
32.5°	1077.1	1077.1	1079.0	1081.9	1081.9	1090.7	1085.8	1093.6	1091.7	1097.5	*1101.4*
35°	1176.2	1178.2	1178.2	1184.0	1184.0	1185.9	1186.9	1191.8	1198.6	1197.6	*1198.6*
37.5°	1268.6	1267.6	1265.7	1274.4	1276.3	1275.4	1276.3	1284.1	1286.1	1289.0	*1287.0*
40°	1353.1	1350.2	1355.1	1359.9	1359.9	1361.9	1363.8	1367.7	1371.6	1373.6	*1376.5*
42.5°	1424.1	1423.1	1428.0	1431.9	1432.9	1433.8	1433.8	1436.7	1446.5	1449.4	*1451.3*
45°	1486.3	1485.3	1491.2	1496.0	1499.0	1499.0	1496.0	1499.9	1508.7	1511.6	*1512.6*
47.5°	1539.8	1540.8	1548.5	1554.4	1556.3	1553.4	1551.4	1555.3	1562.1	1569.9	*1568.9*
50°	1584.5	1585.5	1594.2	1603.9	1604.9	1602.0	1597.1	1600.1	1609.8	1615.6	*1616.6*
52.5°	1622.4	1623.4	1634.1	1643.8	1644.8	1639.9	1634.1	1638.9	1647.7	1654.5	*1656.4*
55°	1652.5	1655.5	1666.2	1676.8	1679.8	1673.0	1665.2	1668.1	1677.8	1688.5	*1689.5*
57.5°	1674.9	1675.9	1689.5	1701.2	1705.0	1695.3	1689.5	1689.5	1701.2	1710.9	*1712.8*
60°	1690.5	1694.3	1709.9	1723.5	1725.5	1716.7	1706.0	1708.0	1720.6	1731.3	*1734.2*
62.5°	1704.1	1708.0	1722.5	1739.1	1741.0	1729.3	1718.6	1719.6	1734.2	1744.9	*1748.8*
65°	1710.9	1713.8	1731.3	1747.8	1749.8	1738.1	1725.5	1726.4	1740.0	1752.7	*1753.6*
67.5°	1712.8	1715.7	1734.2	1753.6	1754.6	1742.0	1727.4	1730.3	1743.9	1756.6	*1758.5*
70°	*1710.9*	*1714.8*	*1733.2*	*1753.6*	*1755.6*	*1740.0*	*1725.5*	*1727.4*	*1743.0*	*1755.6*	*1759.5*
72.5°	1704.1	1708.9	1727.4	1748.8	1749.8	1735.2	1720.6	1720.6	1738.1	1751.7	*1753.6*
75°	1695.3	1700.2	1720.6	1742.0	1743.0	1727.4	1711.8	1713.8	1730.3	1743.0	*1744.9*
77.5°	1685.6	1688.5	1708.9	1731.3	1733.2	1716.7	1701.2	1703.1	1718.6	1732.3	*1734.2*
80°	1670.0	1673.0	1694.3	1715.7	1717.7	1701.2	1684.6	1688.5	1704.1	1716.7	*1716.7*
82.5°	1651.6	1653.5	1674.9	1698.2	1699.2	1682.7	1668.1	1670.0	1685.6	1698.2	*1698.2*
85°	1630.2	1633.1	1654.5	1676.8	1676.8	1661.3	1645.7	1649.6	1664.2	1675.9	*1679.8*
87.5°	1606.9	1607.8	1629.2	1649.6	1650.6	1635.0	1621.4	1624.4	1638.9	1649.6	*1650.6*
90°	1579.6	1581.6	1602.0	1621.4	1622.4	1606.9	1594.2	1598.1	1609.8	1619.5	*1622.4*
92.5°	1549.5	1552.4	1571.9	1590.3	1589.4	1575.8	1565.1	1569.9	1579.6	1589.4	*1589.4*
95°	1518.4	1522.3	1537.8	1555.3	1553.4	1541.7	1533.0	1536.9	1546.6	1554.4	*1556.3*
97.5°	1485.3	1486.3	1502.8	1515.5	1515.5	1504.8	1498.0	1500.9	1510.6	1515.5	*1517.4*
100°	1449.4	1450.4	1463.0	1475.6	1475.6	1465.9	1461.0	1464.0	1471.7	1475.6	*1476.6*
102.5°	1413.4	1412.4	1423.1	1433.8	1433.8	1426.1	1422.2	1428.0	1431.9	1434.8	*1436.7*
105°	1372.6	1371.6	1381.3	1391.1	1389.1	1384.3	1380.4	1385.2	1390.1	1392.0	*1392.0*
107.5°	1327.9	1331.8	1337.6	1345.4	1344.4	1340.5	1340.5	1343.4	1346.3	1347.3	*1348.3*
110°	1290.0	1289.0	1294.8	1298.7	1299.7	1297.7	1299.7	1300.7	1301.6	1301.6	*1301.6*

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Scaled Data Report

REPORT NUMBER: P981289
CATALOG NUMBER: FFX-CLB-100-730-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1246.2	1246.2	1248.2	1251.1	1252.0	1253.0	1254.0	1257.9	1255.9	1256.9	*1255.0*
115°	1198.6	1199.6	1201.5	1202.5	1204.4	1205.4	1210.2	1210.2	1211.2	1209.3	*1206.4*
117.5°	1150.9	1152.9	1151.9	1150.9	1154.8	1157.8	1160.7	1162.6	1162.6	1158.7	*1156.8*
120°	1099.4	1097.5	1097.5	1097.5	1100.4	1105.3	1109.2	1110.1	1109.2	1104.3	*1103.3*
122.5°	1043.0	1045.0	1042.1	1043.0	1044.0	1050.8	1053.7	1055.7	1052.8	1046.9	*1048.9*
125°	984.7	986.7	981.8	981.8	986.7	989.6	992.5	995.4	990.6	987.6	*985.7*
127.5°	922.5	922.5	921.5	918.6	924.5	927.4	933.2	933.2	929.3	925.4	*927.4*
130°	859.3	858.4	860.3	858.4	859.3	865.2	870.0	868.1	866.1	864.2	*864.2*
132.5°	794.2	796.1	794.2	793.2	798.1	800.0	804.9	806.8	802.9	798.1	*800.0*
135°	733.0	732.0	731.0	731.0	733.9	738.8	741.7	740.7	740.7	738.8	*736.8*
137.5°	669.8	672.7	670.7	670.7	672.7	677.5	682.4	681.4	680.5	676.6	*674.6*
140°	613.4	611.4	612.4	612.4	617.3	617.3	622.1	622.1	621.2	618.2	*620.2*
142.5°	557.0	556.0	559.9	558.0	559.9	564.8	566.7	565.8	563.8	564.8	*565.8*
145°	505.5	506.5	505.5	506.5	509.4	512.3	516.2	514.2	514.2	511.3	*510.3*
147.5°	456.9	456.9	455.9	459.8	460.8	464.7	465.6	466.6	464.7	462.7	*465.6*
150°	414.1	413.1	413.1	414.1	416.1	419.0	420.9	420.9	421.9	419.9	*419.0*
152.5°	374.3	372.3	373.3	375.2	376.2	379.1	379.1	381.1	380.1	379.1	*379.1*
155°	338.3	339.3	339.3	340.2	342.2	343.1	345.1	344.1	345.1	344.1	*344.1*
157.5°	309.1	311.1	311.1	312.0	311.1	312.0	313.0	314.0	314.0	314.0	*314.0*
160°	285.8	284.8	284.8	284.8	284.8	285.8	287.7	286.8	287.7	286.8	*285.8*
162.5°	264.4	264.4	264.4	264.4	265.4	265.4	265.4	266.4	265.4	265.4	*265.4*
165°	246.9	247.9	246.9	246.9	246.9	247.9	247.9	247.9	247.9	247.9	*247.9*
167.5°	233.3	234.3	234.3	234.3	234.3	234.3	235.2	234.3	234.3	234.3	*234.3*
170°	222.6	223.6	223.6	222.6	223.6	222.6	222.6	223.6	222.6	222.6	*222.6*
172.5°	214.8	214.8	214.8	214.8	214.8	214.8	214.8	214.8	214.8	213.9	*213.9*
175°	208.0	208.0	208.0	208.0	208.0	208.0	208.0	208.0	208.0	208.0	*208.0*
177.5°	204.1	204.1	205.1	204.1	204.1	204.1	204.1	204.1	204.1	204.1	*204.1*
180°	203.2	203.2	203.2	203.2	203.2	203.2	203.2	203.2	203.2	203.2	*203.2*

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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: SP1-2501-332-4

Test Date: 03/21/2025

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

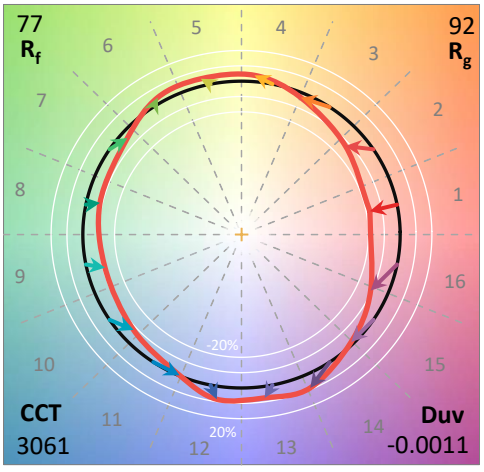
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-4
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-100-730-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3061	CRI (Ra):	71.7		
CIE u':	0.2489	R1:	67.8	R9:	-40.3
CIE v':	0.5187	R2:	85.0	R10:	67.2
Duv:	-0.0011	R3:	92.9	R11:	61.6
CIE x:	0.4312	R4:	66.0	R12:	59.9
CIE y:	0.3995	R5:	68.5	R13:	71.4
CIE z:	0.1693	R6:	80.2	R14:	96.3
Peak Wavelength (nm):	592	R7:	74.5	R15:	58.8
Dominant Wavelength (nm):	582	R8:	39.0		
Purity:	49.32381				

Rf:	76.8
Rg:	92.2



Test Conditions

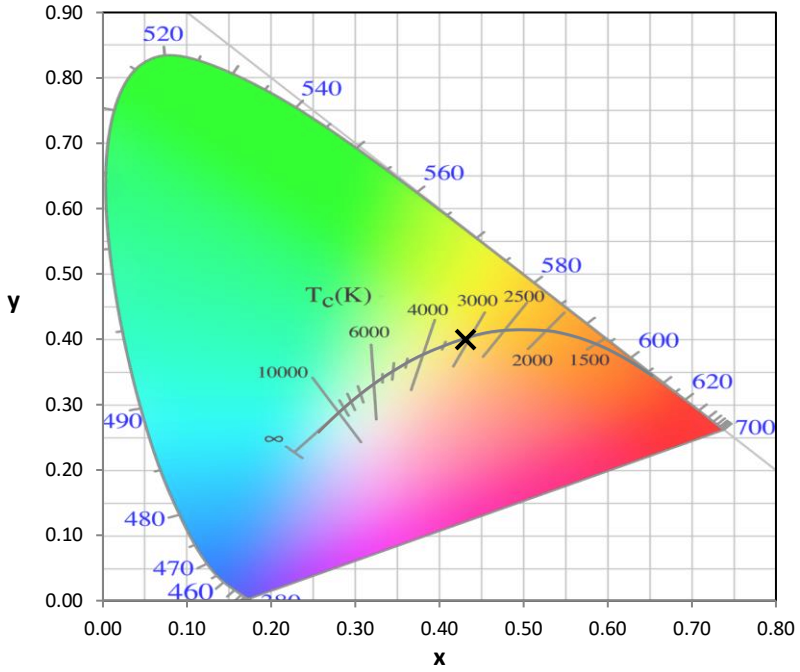
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

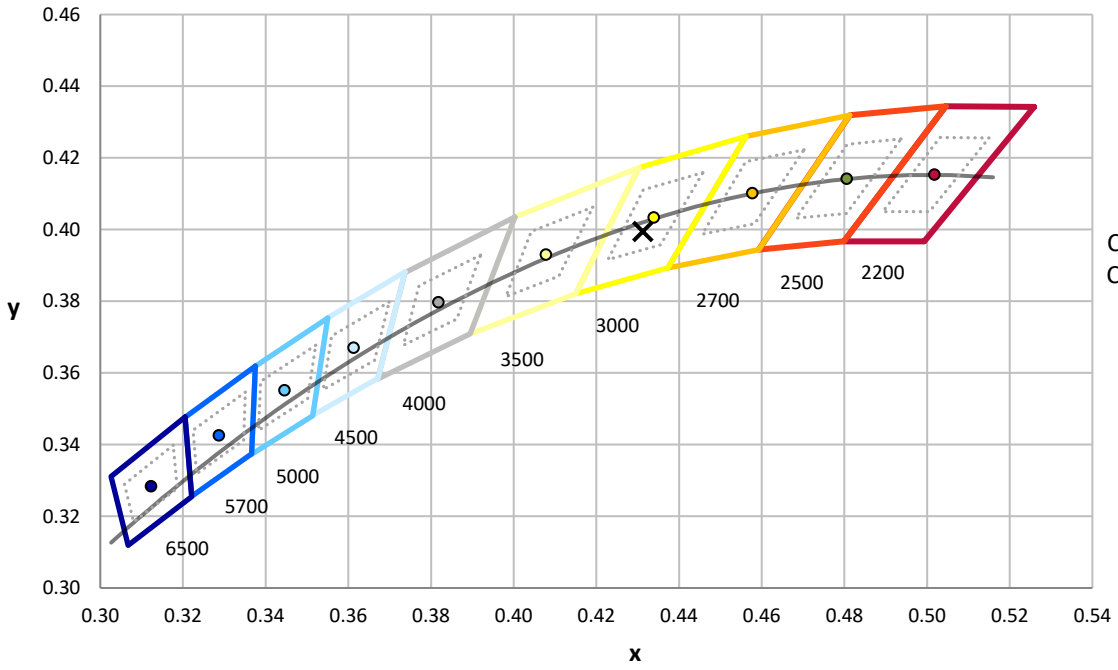
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-4

CIE 1931 Chromaticity Diagram



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

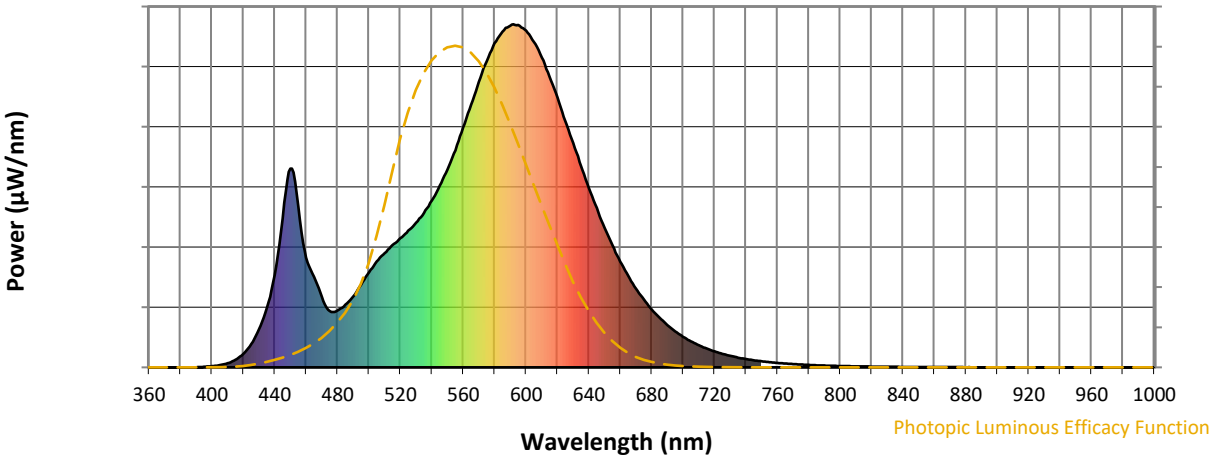


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

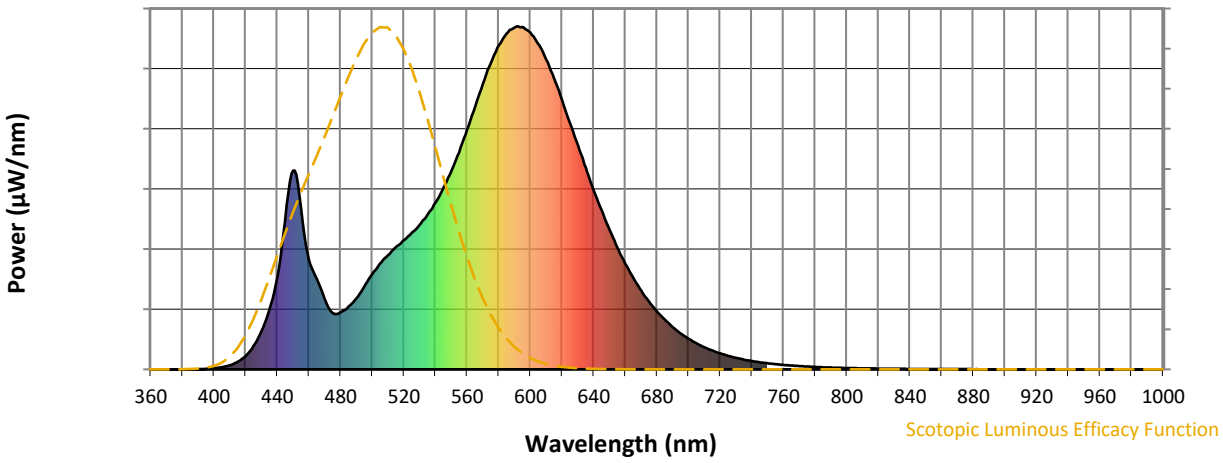


Photopic Lumens: NR

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

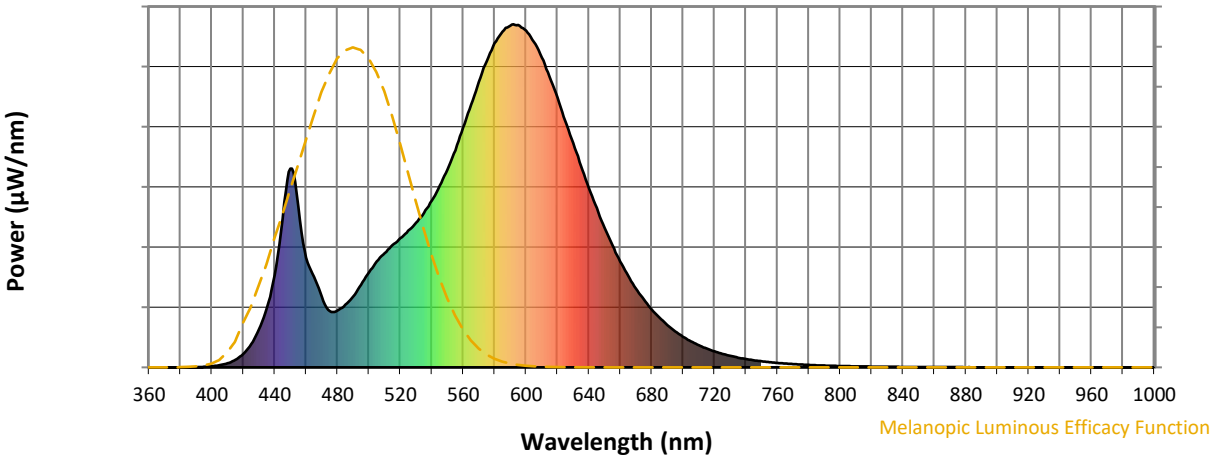


Scotopic Lumens: NR **S/P: 1.29**

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.47**

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

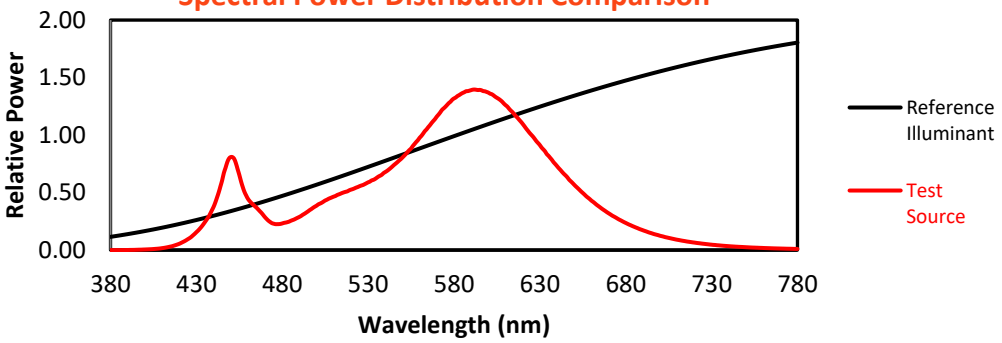
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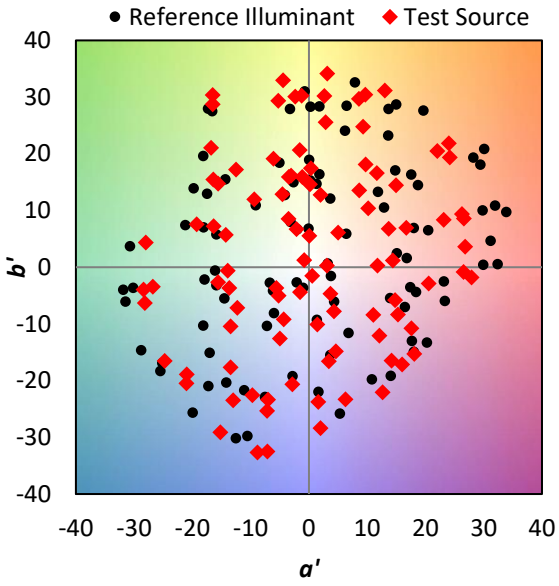
Summary

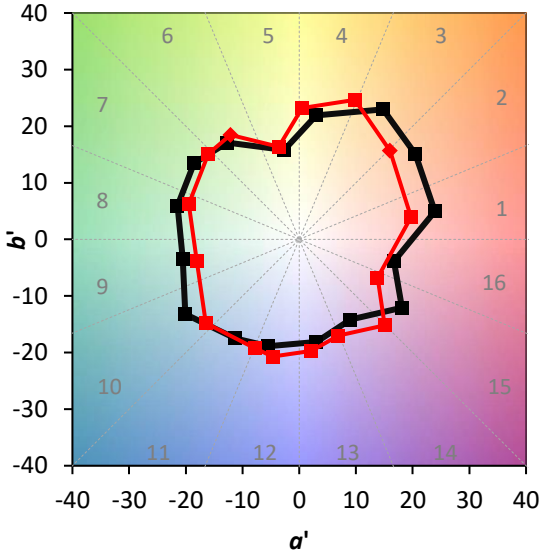
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R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

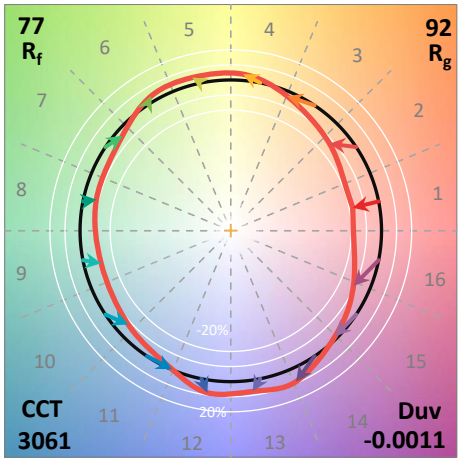
Spectral Power Distribution Comparison

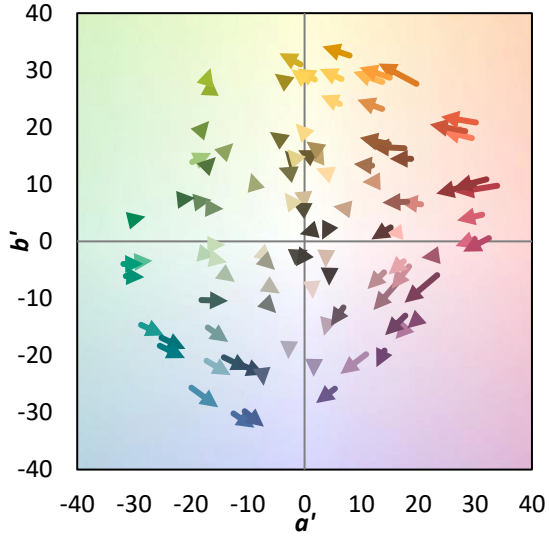


Color Vector Graphics







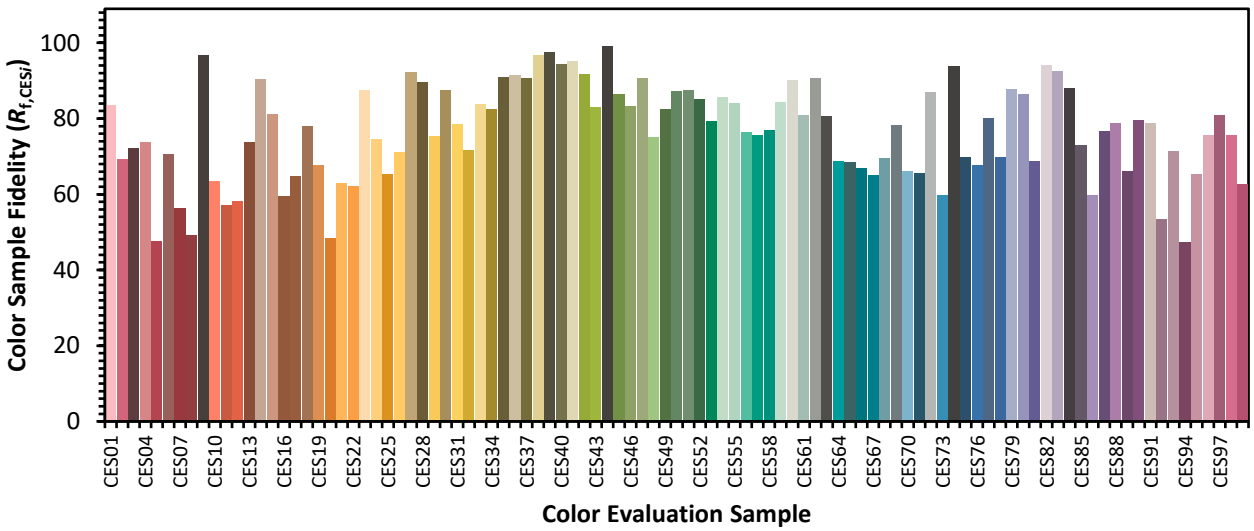


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Individual Sample Fidelity Index ($R_{f,i}$)

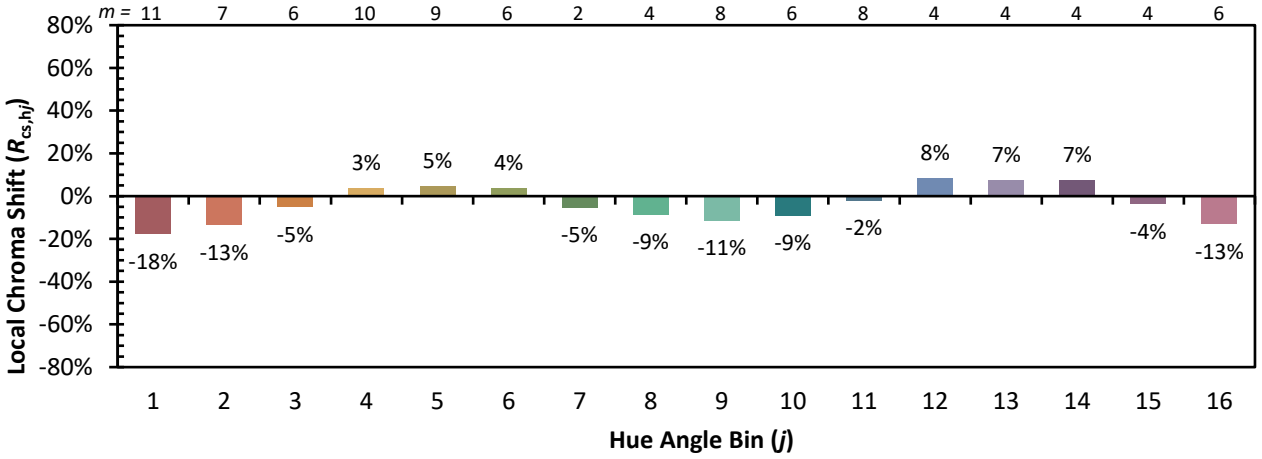
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82 = 94
CES08 = 40	CES33 = 84	CES58 = 77	CES83 = 92
CES09 = 29	CES34 = 83	CES59 = 84	CES84 = 88
CES10 = 76	CES35 = 91	CES60 = 90	CES85 = 73
CES11 = 59	CES36 = 92	CES61 = 81	CES86 = 60
CES12 = 65	CES37 = 91	CES62 = 91	CES87 = 77
CES13 = 43	CES38 = 97	CES63 = 81	CES88 = 79
CES14 = 74	CES39 = 98	CES64 = 69	CES89 = 66
CES15 = 71	CES40 = 94	CES65 = 69	CES90 = 80
CES16 = 47	CES41 = 95	CES66 = 67	CES91 = 79
CES17 = 50	CES42 = 92	CES67 = 65	CES92 = 53
CES18 = 56	CES43 = 83	CES68 = 70	CES93 = 71
CES19 = 73	CES44 = 99	CES69 = 78	CES94 = 47
CES20 = 66	CES45 = 87	CES70 = 66	CES95 = 65
CES21 = 87	CES46 = 83	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 91	CES72 = 87	CES97 = 81
CES23 = 92	CES48 = 75	CES73 = 60	CES98 = 76
CES24 = 91	CES49 = 83	CES74 = 94	CES99 = 63
CES25 = 73	CES50 = 87	CES75 = 70	

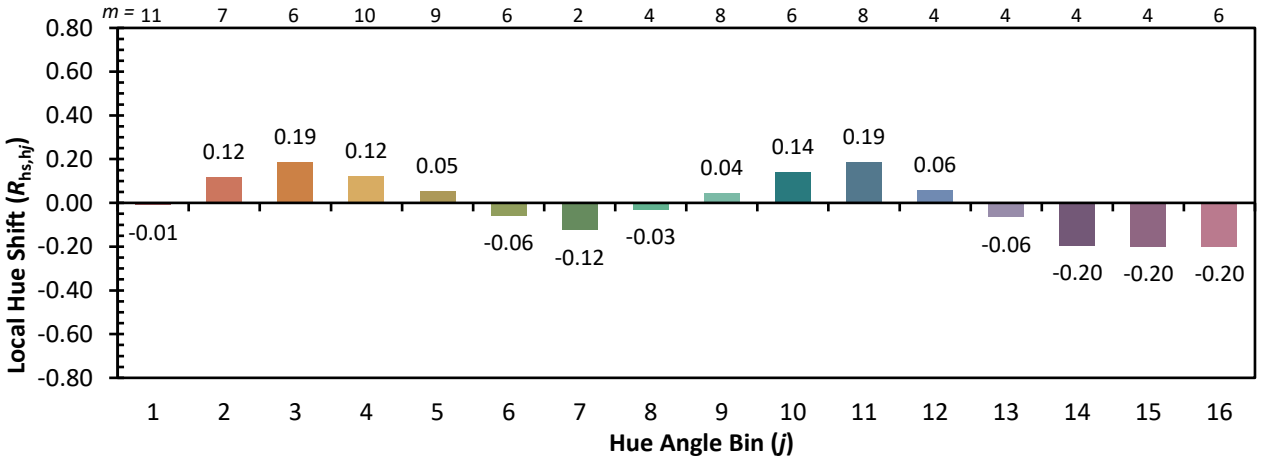


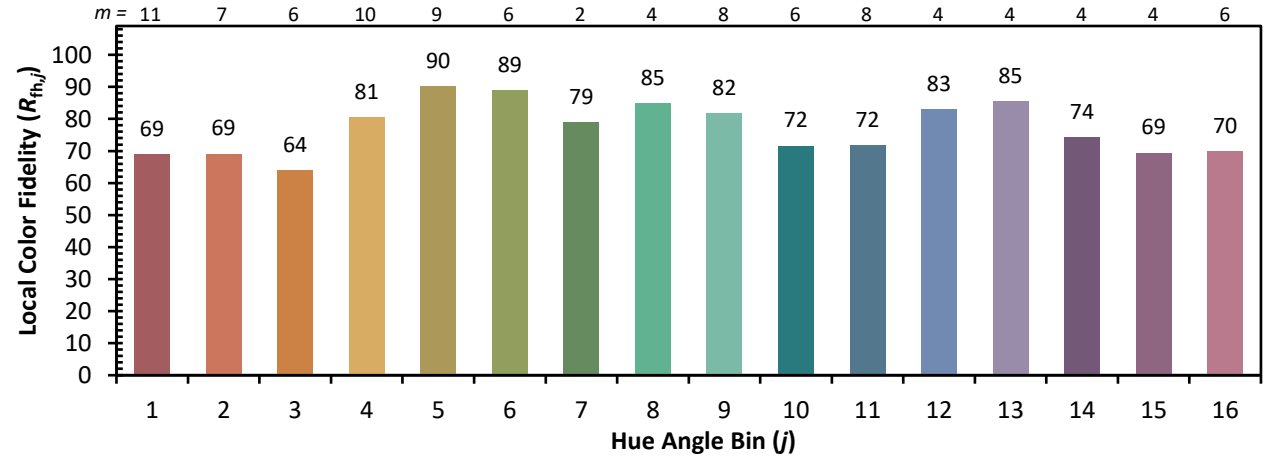
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Color Rendition by Hue-Angle Bin



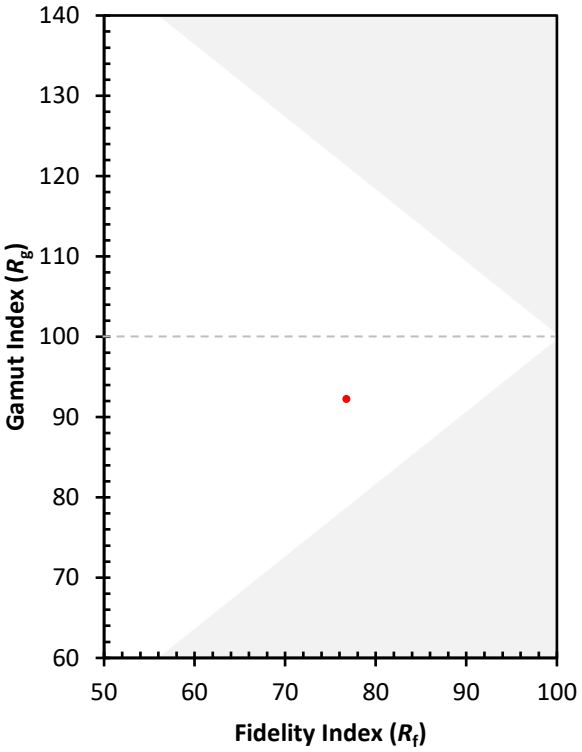


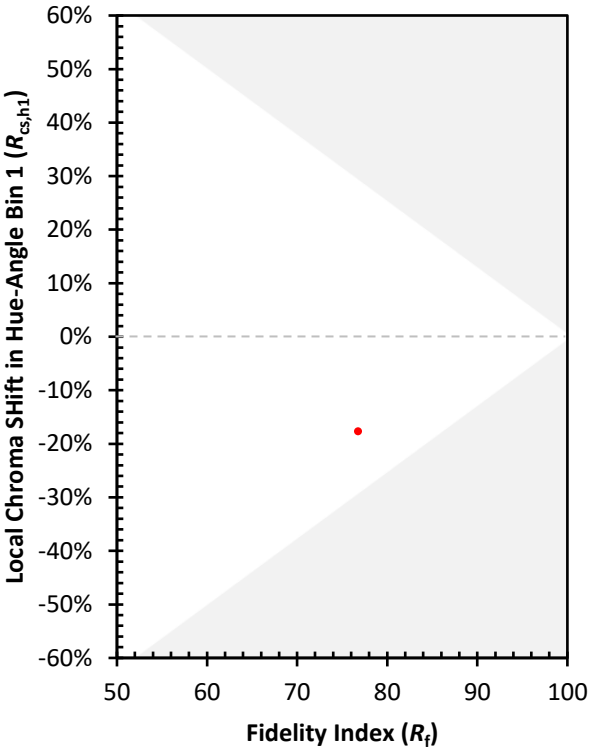


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Measure Comparisons





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