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: P981263

Luminaire Tested: **FFX-CLB-90-750-U-VM8-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:	P981263
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-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15453.7 lumens
Efficiency:	N/A
Efficacy:	170.6 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G5

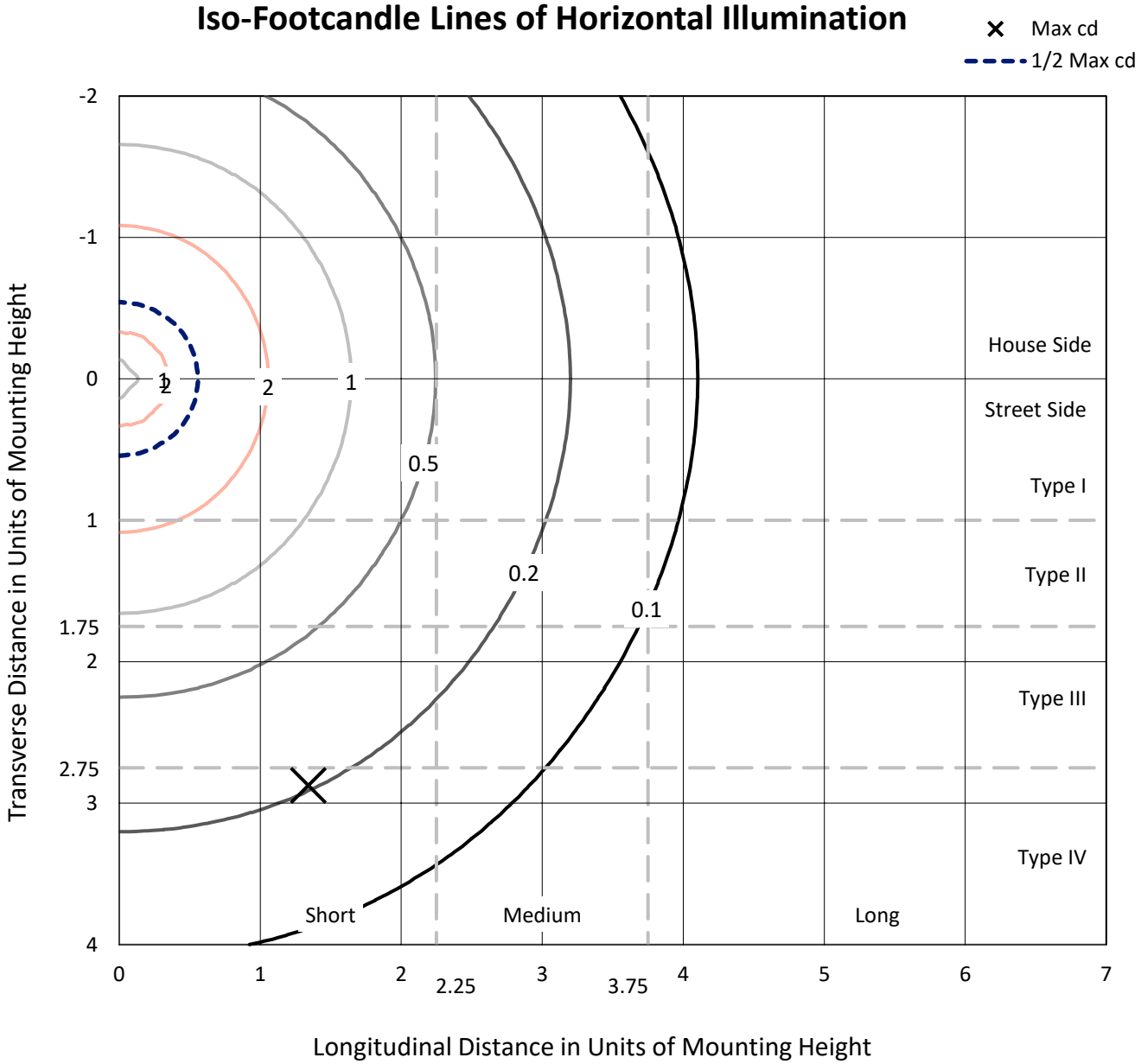
Input Watts (W):	90.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P981263
CATALOG NUMBER: FFX-CLB-90-750-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



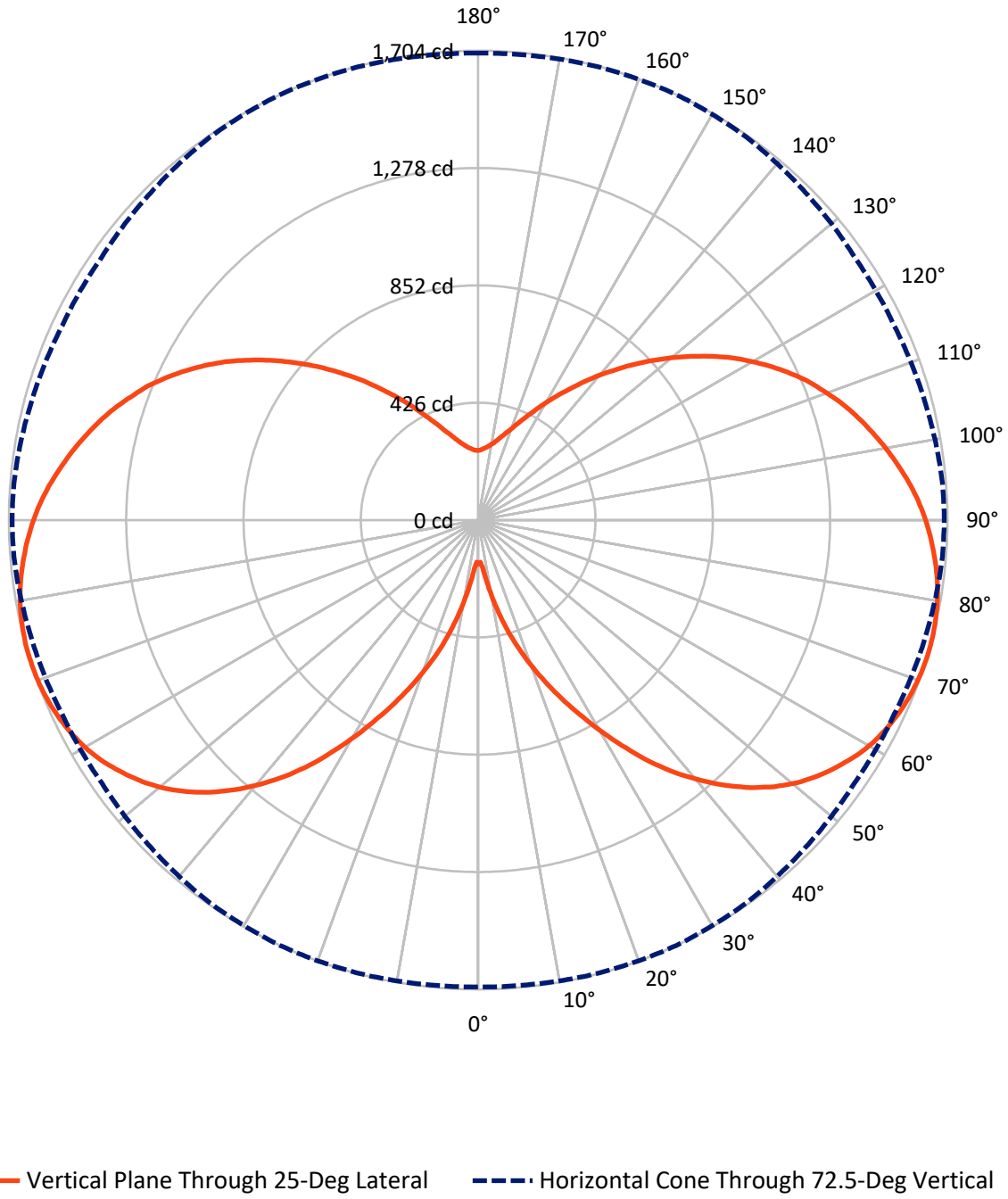
Based on 15 foot mounting height. Maximum calculated value = 2.7 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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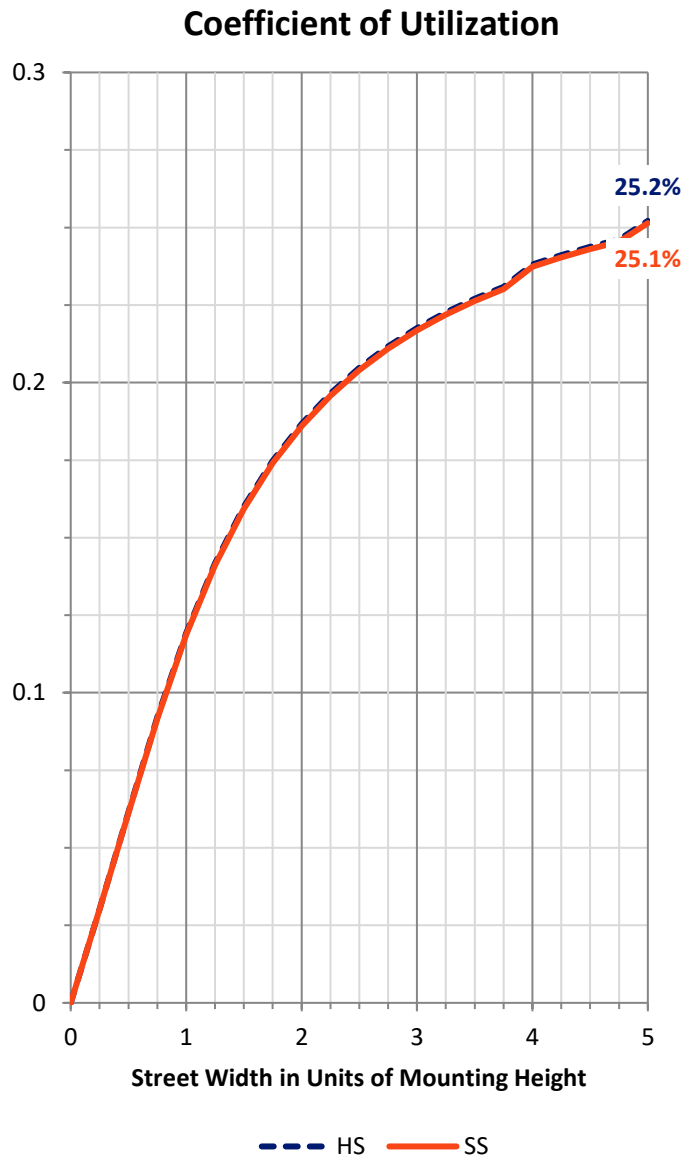
REPORT NUMBER: P981263
CATALOG NUMBER: FFX-CLB-90-750-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4420.7	3306.1	7726.9
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	4420.7	3306.1	7726.9
	% Fixture	28.6	21.4	50.0
Total	Lumens	8841.5	6612.2	15453.7
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.7	0.1
10°-20°	125.7	0.8
20°-30°	340.2	2.2
30°-40°	671.7	4.3
40°-50°	1058.3	6.8
50°-60°	1402.3	9.1
60°-70°	1648.8	10.7
70°-80°	1781.3	11.5
80°-90°	1792.3	11.6
90°-100°	1687.6	10.9
100°-110°	1491.7	9.7
110°-120°	1229.7	8.0
120°-130°	919.2	5.9
130°-140°	613.7	4.0
140°-150°	364.6	2.4
150°-160°	191.9	1.2
160°-170°	88.5	0.6
170°-180°	25.3	0.2
0°-90°	8841.5	57.2
0°-180°	15453.7	100.0



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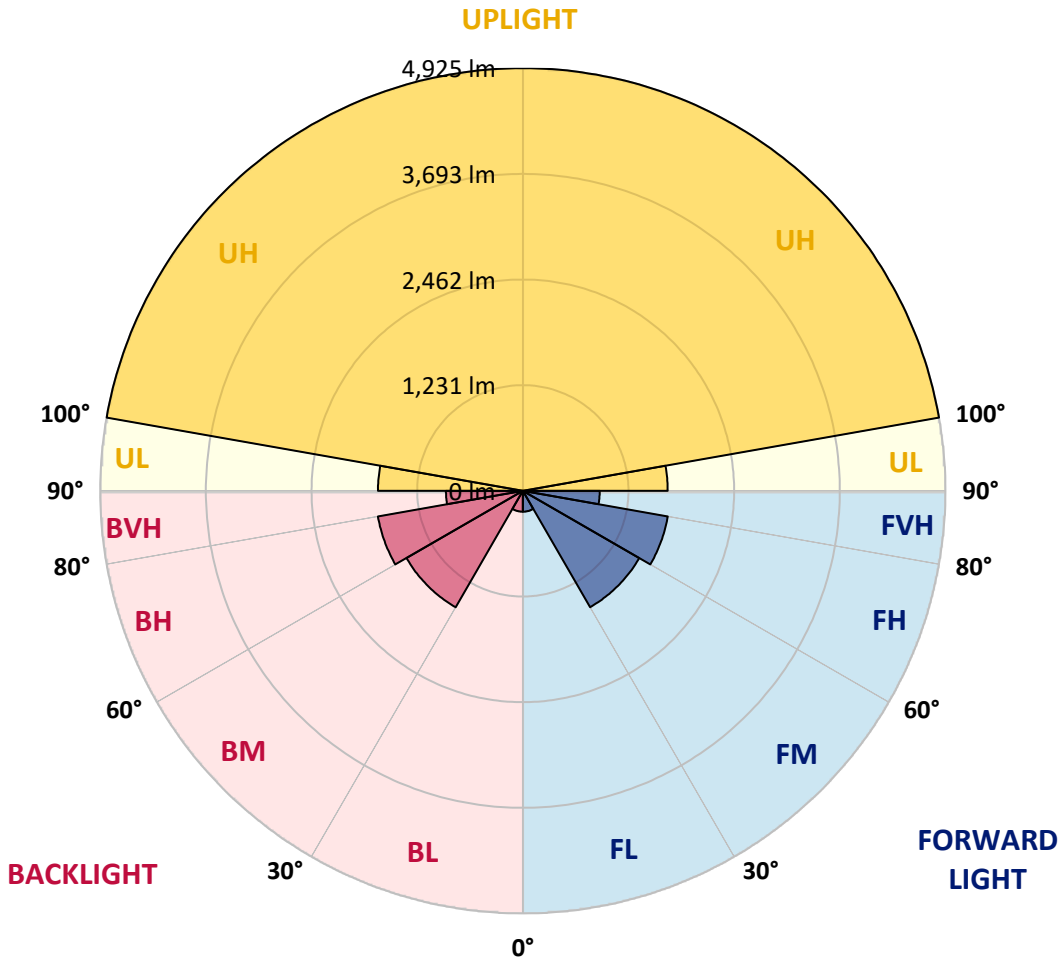
Scaled Data Report

REPORT NUMBER: P981263
CATALOG NUMBER: FFX-CLB-90-750-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	243.3	1.6			
FM	(30°-60°)	1566.2	10.1			
FH	(60°-80°)	1715.1	11.1			G1/1800
FVH	(80°-90°)	896.2	5.8			G5
BL	(0°-30°)	243.3	1.6	B1/500		
BM	(30°-60°)	1566.2	10.1	B2/2500		
BH	(60°-80°)	1715.1	11.1	B3/2500		G1/1800
BVH	(80°-90°)	896.2	5.8			G5
UL	(90°-100°)	1687.6	10.9		U5	
UH	(100°-180°)	4924.6	31.9		U5	

BUG Rating: B3-U5-G5
Type V Short



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REPORT NUMBER: P981263
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	160.5	160.5	160.5	*160.5*	160.5	160.5	160.5	160.5	160.5	160.5	160.5
2.5°	150.9	150.9	151.8	*152.8*	153.8	154.7	155.7	156.7	157.6	156.7	156.7
5°	174.1	176.0	176.0	*176.0*	175.1	176.0	178.0	178.0	179.9	178.9	178.0
7.5°	223.4	228.2	228.2	*227.3*	226.3	227.3	226.3	226.3	226.3	225.3	227.3
10°	291.1	289.2	290.1	*289.2*	287.2	288.2	289.2	287.2	287.2	287.2	287.2
12.5°	356.9	355.9	358.8	*357.8*	358.8	355.9	357.8	355.9	355.9	353.0	354.0
15°	434.2	434.2	433.3	*430.4*	431.3	427.5	429.4	428.4	425.5	425.5	424.6
17.5°	505.8	504.8	505.8	*501.9*	501.9	501.0	499.0	498.1	498.1	495.2	494.2
20°	577.4	575.4	574.5	*574.5*	571.6	571.6	569.6	565.8	563.8	564.8	562.9
22.5°	654.8	650.9	650.9	*650.9*	645.1	643.1	642.2	638.3	638.3	635.4	635.4
25°	732.1	733.1	733.1	*729.2*	726.3	722.5	720.5	717.6	714.7	713.7	714.7
27.5°	817.2	819.2	816.3	*809.5*	808.5	804.7	799.8	796.0	796.9	792.1	796.0
30°	910.1	906.2	900.4	*898.5*	894.6	890.7	886.9	879.1	880.1	878.2	879.1
32.5°	995.2	995.2	993.2	*987.4*	984.5	975.8	972.0	962.3	963.3	962.3	958.4
35°	1088.0	1085.1	1081.3	*1080.3*	1070.6	1064.8	1058.0	1047.4	1049.3	1048.4	1049.3
37.5°	1166.4	1167.3	1169.3	*1164.4*	1155.7	1148.0	1140.3	1132.5	1130.6	1131.6	1129.6
40°	1251.5	1250.5	1248.6	*1242.8*	1236.0	1227.3	1217.6	1212.8	1207.0	1210.9	1209.9
42.5°	1321.1	1324.0	1323.0	*1317.2*	1308.5	1299.8	1292.1	1284.4	1281.5	1280.5	1280.5
45°	1388.8	1389.8	1386.9	*1385.9*	1374.3	1366.6	1356.9	1350.1	1348.2	1348.2	1351.1
47.5°	1451.7	1450.7	1448.8	*1446.8*	1438.1	1426.5	1414.9	1410.1	1409.1	1411.1	1412.0
50°	1502.0	1503.9	1502.9	*1500.0*	1491.3	1480.7	1468.1	1463.3	1464.2	1466.2	1467.1
52.5°	1547.4	1547.4	1548.4	*1544.5*	1536.8	1525.2	1513.6	1509.7	1509.7	1512.6	1510.7
55°	1582.2	1584.2	1585.1	*1582.2*	1577.4	1563.9	1552.3	1545.5	1548.4	1551.3	1552.3
57.5°	1615.1	1617.1	1617.1	*1617.1*	1609.3	1596.7	1585.1	1579.3	1583.2	1588.0	1589.0
60°	1641.2	1642.2	1645.1	*1645.1*	1638.3	1623.8	1611.3	1606.4	1611.3	1618.0	1617.1
62.5°	1660.6	1660.6	1664.4	*1665.4*	1658.6	1644.1	1631.6	1627.7	1633.5	1641.2	1644.1
65°	1677.0	1678.0	1680.9	*1681.9*	1676.0	1659.6	1646.1	1645.1	1652.8	1660.6	1661.5
67.5°	1685.7	1686.7	1691.5	*1693.5*	1686.7	1670.2	1657.7	1654.8	1665.4	1675.1	1676.0
70°	1691.5	1693.5	1699.3	*1701.2*	1694.4	1677.0	1663.5	1662.5	1674.1	1684.8	1685.7
72.5°	*1695.4*	*1696.4*	*1702.2*	*1704.1*	*1697.3*	*1680.9*	*1667.3*	*1667.3*	*1678.0*	*1690.6*	*1692.5*
75°	1695.4	1696.4	1701.2	*1704.1*	1697.3	1679.9	1665.4	1665.4	1679.9	1692.5	1695.4
77.5°	1687.7	1690.6	1696.4	*1699.3*	1692.5	1675.1	1661.5	1661.5	1676.0	1689.6	1692.5
80°	1679.9	1680.9	1687.7	*1691.5*	1683.8	1667.3	1652.8	1652.8	1668.3	1682.8	1684.8
82.5°	1667.3	1668.3	1675.1	*1678.9*	1672.2	1654.8	1640.3	1641.2	1655.7	1670.2	1672.2
85°	1649.9	1651.9	1658.6	*1661.5*	1655.7	1637.4	1623.8	1624.8	1640.3	1653.8	1655.7
87.5°	1631.6	1631.6	1639.3	*1642.2*	1636.4	1618.0	1604.5	1604.5	1620.0	1634.5	1635.4
90°	1606.4	1608.3	1615.1	*1620.0*	1612.2	1596.7	1582.2	1582.2	1596.7	1610.3	1614.2
92.5°	1583.2	1584.2	1590.9	*1593.8*	1587.1	1570.6	1558.1	1558.1	1572.6	1586.1	1588.0
95°	1555.2	1555.2	1560.0	*1563.9*	1556.1	1542.6	1531.0	1531.0	1542.6	1554.2	1556.1
97.5°	1525.2	1525.2	1531.0	*1530.0*	1524.2	1509.7	1500.0	1499.1	1510.7	1520.3	1523.2
100°	1491.3	1493.3	1497.1	*1496.2*	1491.3	1476.8	1468.1	1468.1	1476.8	1485.5	1487.5
102.5°	1458.4	1458.4	1460.4	*1459.4*	1452.6	1440.1	1435.2	1434.3	1442.0	1447.8	1448.8
105°	1424.6	1424.6	1422.7	*1422.7*	1414.0	1404.3	1398.5	1398.5	1405.2	1409.1	1409.1
107.5°	1385.9	1384.0	1385.9	*1383.0*	1374.3	1364.6	1361.7	1360.8	1363.7	1367.5	1365.6
110°	1346.3	1345.3	1344.3	*1338.5*	1331.7	1325.9	1321.1	1321.1	1324.0	1325.0	1325.0

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Scaled Data Report

REPORT NUMBER: P981263
CATALOG NUMBER: FFX-CLB-90-750-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1304.7	1303.7	1300.8	*1296.0*	1288.2	1282.4	1278.6	1278.6	1279.5	1278.6	1276.6
115°	1259.2	1257.3	1254.4	*1245.7*	1237.9	1234.1	1232.1	1234.1	1233.1	1230.2	1230.2
117.5°	1209.9	1208.0	1203.1	*1193.4*	1186.7	1183.8	1184.7	1183.8	1181.8	1178.9	1179.9
120°	1154.8	1154.8	1147.0	*1139.3*	1133.5	1133.5	1132.5	1132.5	1129.6	1125.7	1123.8
122.5°	1097.7	1097.7	1090.9	*1084.2*	1077.4	1077.4	1078.4	1077.4	1075.5	1071.6	1069.7
125°	1042.6	1037.7	1031.9	*1024.2*	1019.4	1018.4	1021.3	1022.3	1018.4	1013.6	1014.5
127.5°	981.6	978.7	972.9	*964.2*	960.4	959.4	962.3	964.2	959.4	956.5	955.5
130°	917.8	915.9	911.0	*904.3*	900.4	901.4	904.3	907.2	902.3	899.4	897.5
132.5°	854.9	854.9	852.0	*845.3*	840.4	844.3	846.2	848.2	843.3	842.4	841.4
135°	797.9	796.9	791.1	*787.2*	783.4	784.3	788.2	787.2	786.3	784.3	782.4
137.5°	738.9	738.9	736.0	*729.2*	729.2	730.2	732.1	732.1	733.1	729.2	730.2
140°	683.8	682.8	680.9	*676.0*	673.1	675.1	677.0	678.0	678.0	674.1	675.1
142.5°	631.5	630.6	624.8	*621.9*	621.9	622.8	623.8	624.8	624.8	622.8	623.8
145°	575.4	577.4	574.5	*571.6*	571.6	571.6	574.5	575.4	576.4	574.5	574.5
147.5°	529.0	531.0	528.1	*526.1*	526.1	526.1	528.1	529.0	527.1	528.1	528.1
150°	485.5	485.5	483.6	*482.6*	481.6	482.6	484.5	485.5	485.5	483.6	483.6
152.5°	443.9	442.9	442.0	*442.0*	442.0	442.0	443.9	443.9	444.9	444.9	442.9
155°	408.1	407.2	407.2	*406.2*	407.2	407.2	407.2	408.1	408.1	409.1	410.1
157.5°	375.2	374.3	375.2	*375.2*	375.2	376.2	376.2	377.2	375.2	376.2	377.2
160°	348.2	349.1	348.2	*347.2*	347.2	348.2	348.2	349.1	349.1	348.2	349.1
162.5°	325.0	325.0	324.0	*325.0*	325.9	325.0	325.0	325.9	325.9	325.9	325.9
165°	306.6	305.6	305.6	*305.6*	305.6	305.6	306.6	306.6	306.6	306.6	307.5
167.5°	290.1	289.2	289.2	*289.2*	290.1	290.1	290.1	291.1	291.1	291.1	290.1
170°	277.6	276.6	276.6	*276.6*	277.6	277.6	277.6	277.6	277.6	277.6	277.6
172.5°	266.9	266.9	266.9	*266.9*	266.9	266.9	266.9	266.9	266.9	267.9	266.9
175°	260.2	260.2	260.2	*260.2*	259.2	259.2	260.2	260.2	260.2	260.2	260.2
177.5°	254.4	254.4	255.3	*254.4*	254.4	254.4	255.3	255.3	255.3	254.4	254.4
180°	252.4	252.4	252.4	*252.4*	252.4	252.4	252.4	252.4	252.4	252.4	252.4

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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: SP1-2501-332-5

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

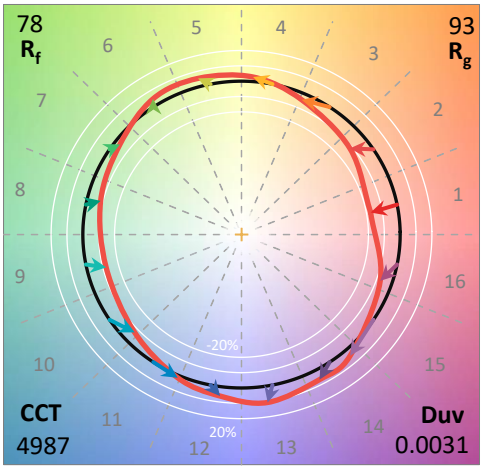
Test Information

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

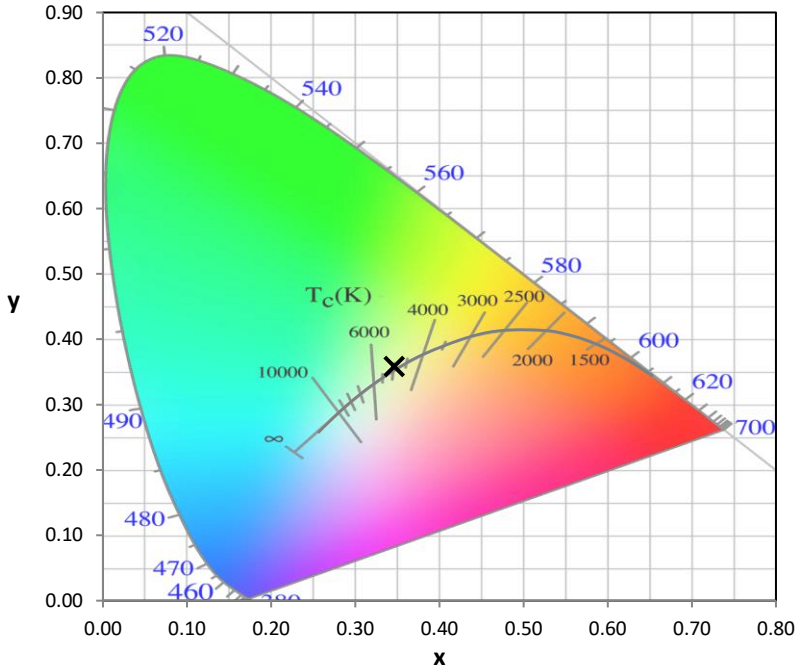
Stabilization Time:	67M
Operation Time:	2H 7M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-5

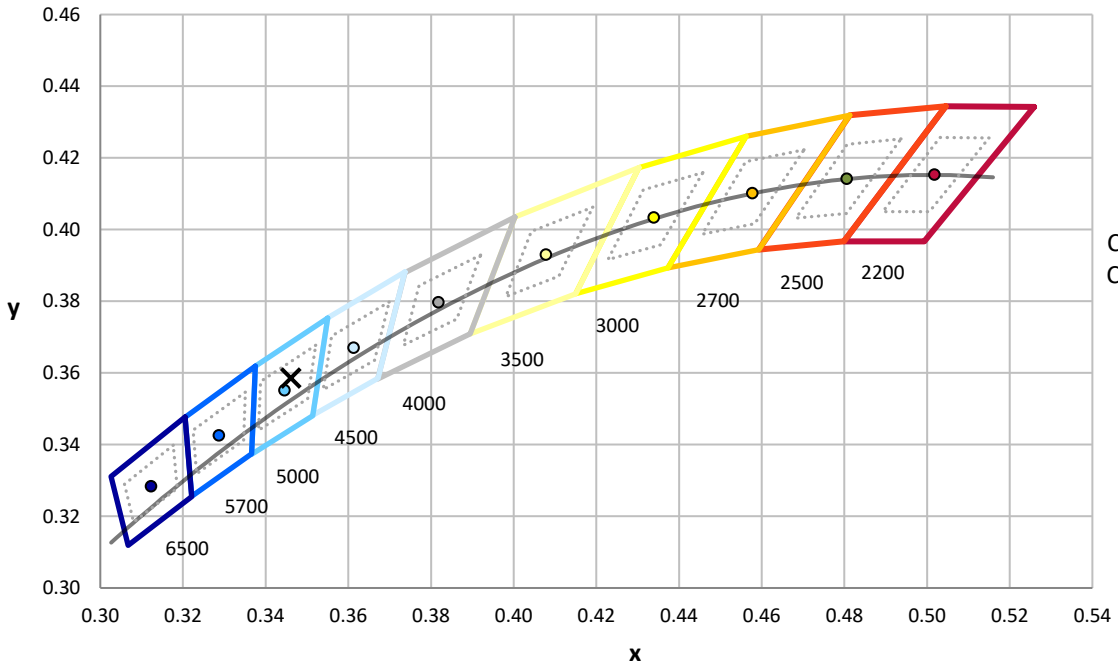
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

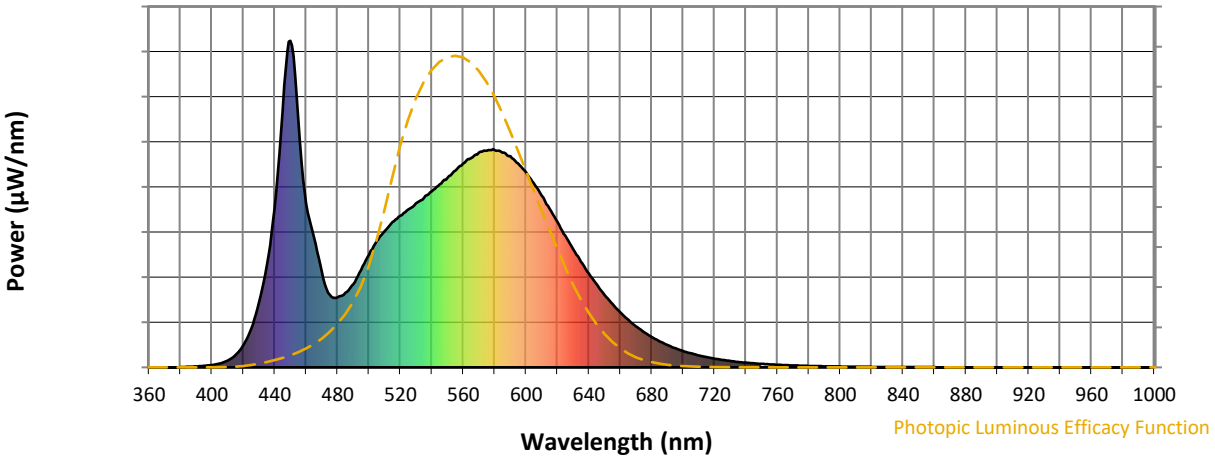


CCT = 4987K
CIE x = 0.3461
CIE y = 0.3586
Duv = 0.0031

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-5

Photopic Flux vs. Wavelength

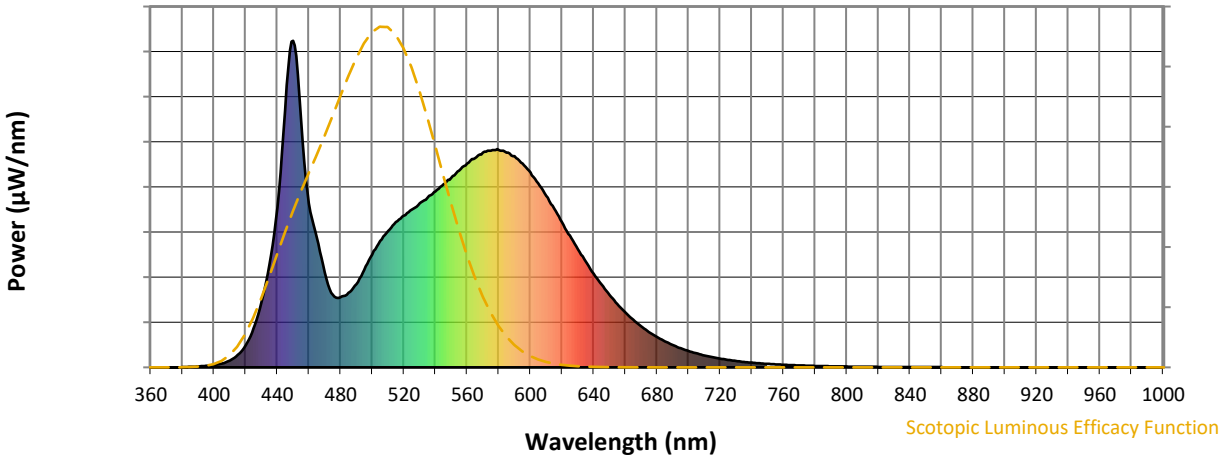


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

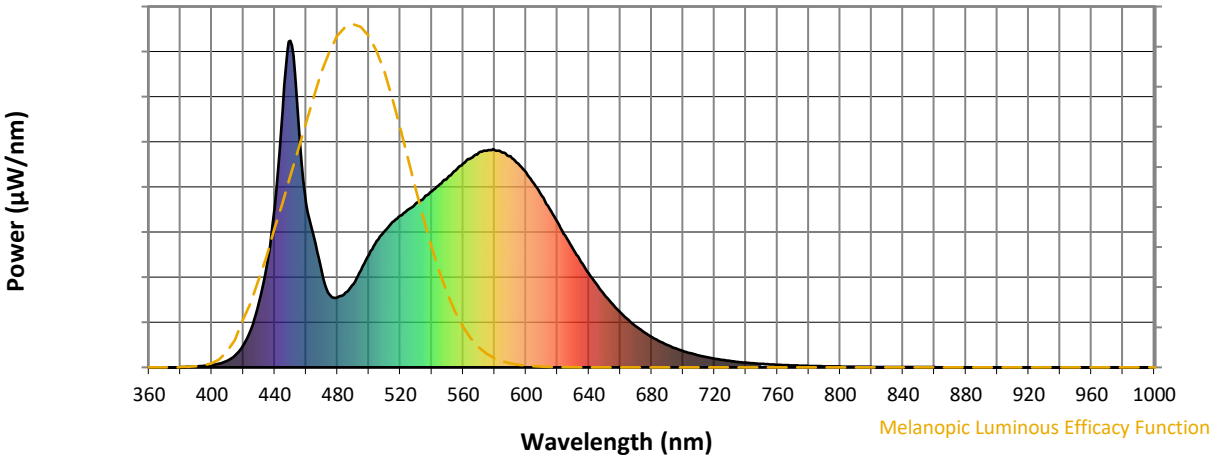


Scotopic Lumens: NR **S/P: 1.87**

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			

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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			

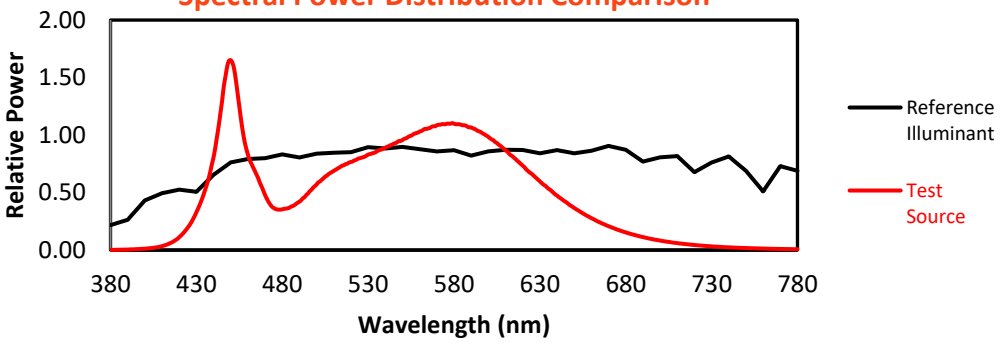
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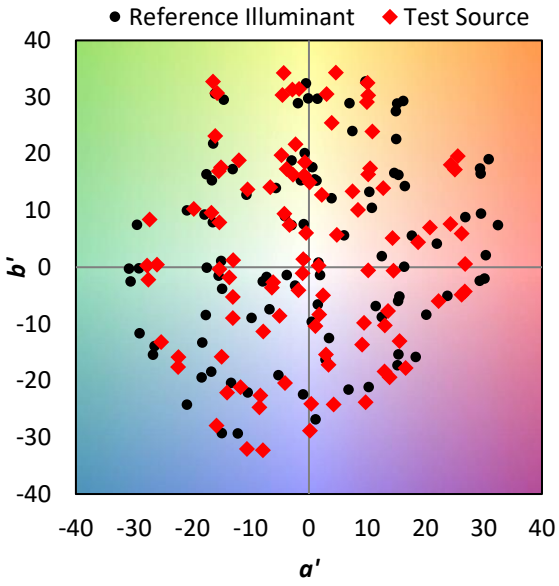
Summary

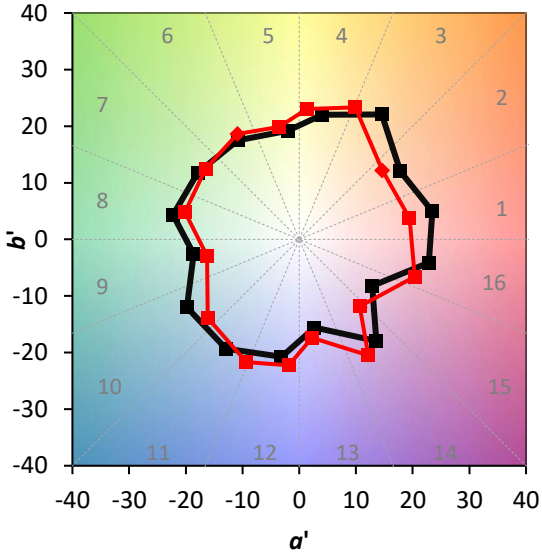
R_f = 78.3
R_g = 93.4
CIE R_a = 75.8
R_9 = -30.4

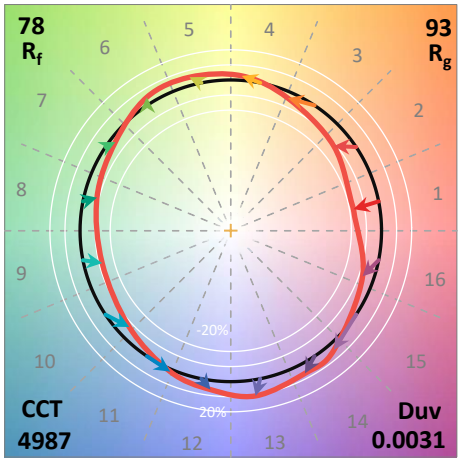
Spectral Power Distribution Comparison

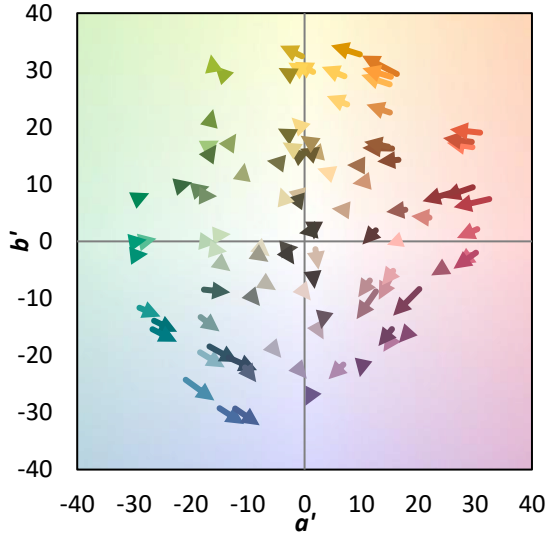


Color Vector Graphics







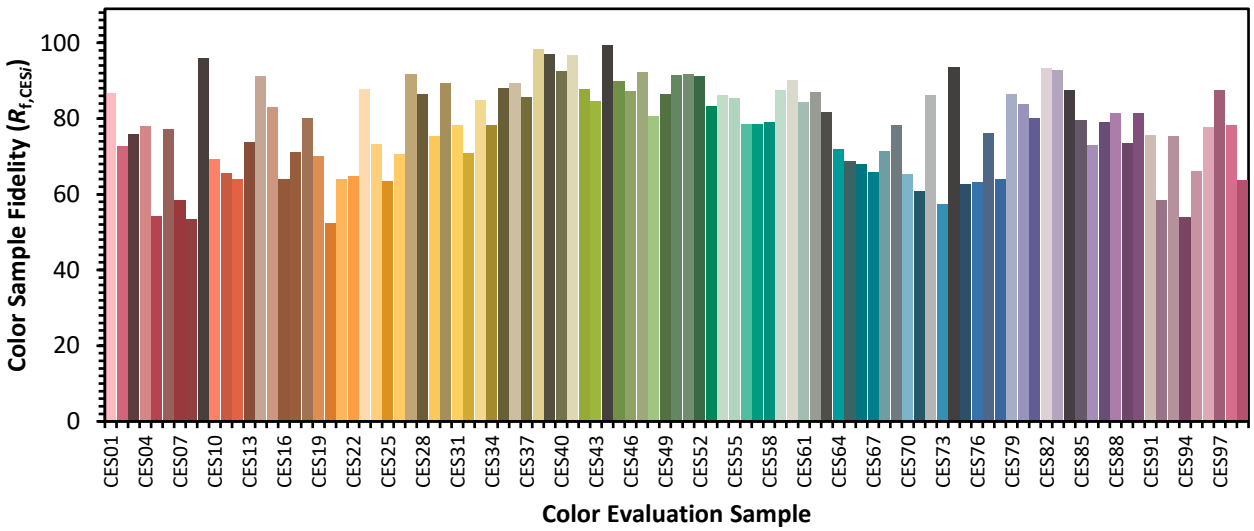


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Individual Sample Fidelity Index ($R_{f,i}$)

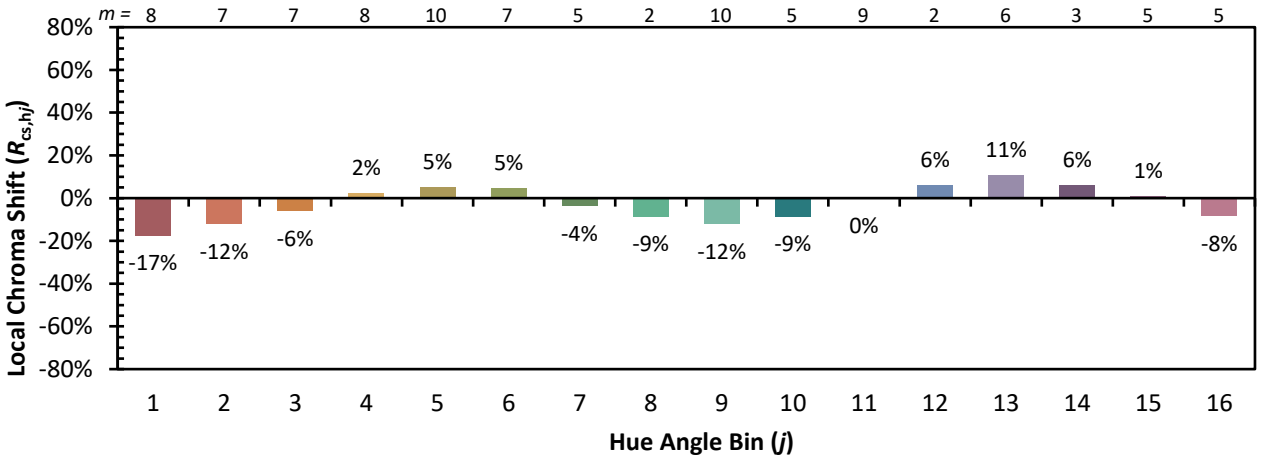
CES01 = 85	CES26 = 71	CES51 = 92	CES76 = 63
CES02 = 60	CES27 = 92	CES52 = 91	CES77 = 76
CES03 = 30	CES28 = 86	CES53 = 83	CES78 = 64
CES04 = 69	CES29 = 75	CES54 = 86	CES79 = 86
CES05 = 46	CES30 = 89	CES55 = 85	CES80 = 84
CES06 = 50	CES31 = 78	CES56 = 79	CES81 = 80
CES07 = 39	CES32 = 71	CES57 = 78	CES82 = 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	

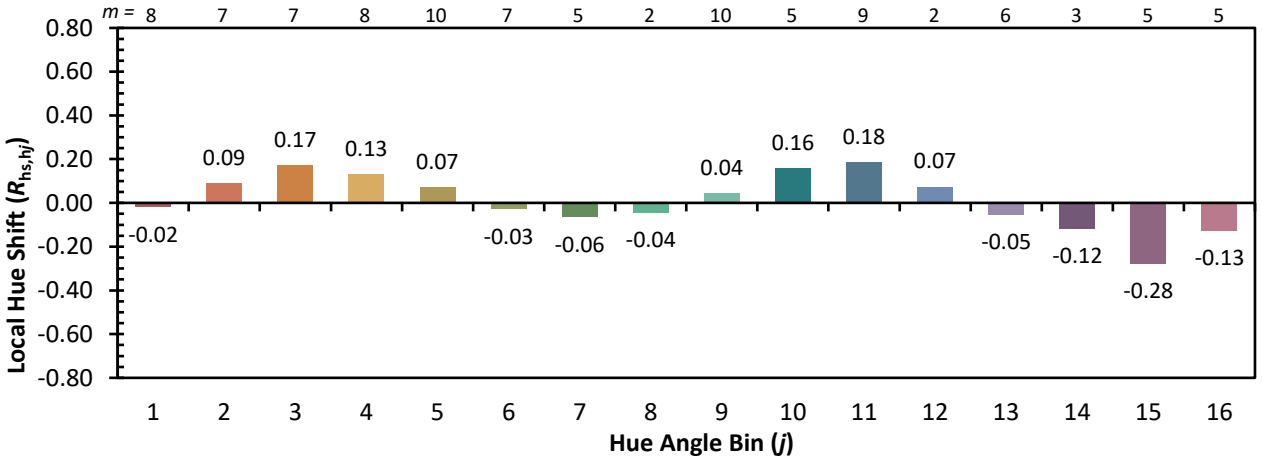


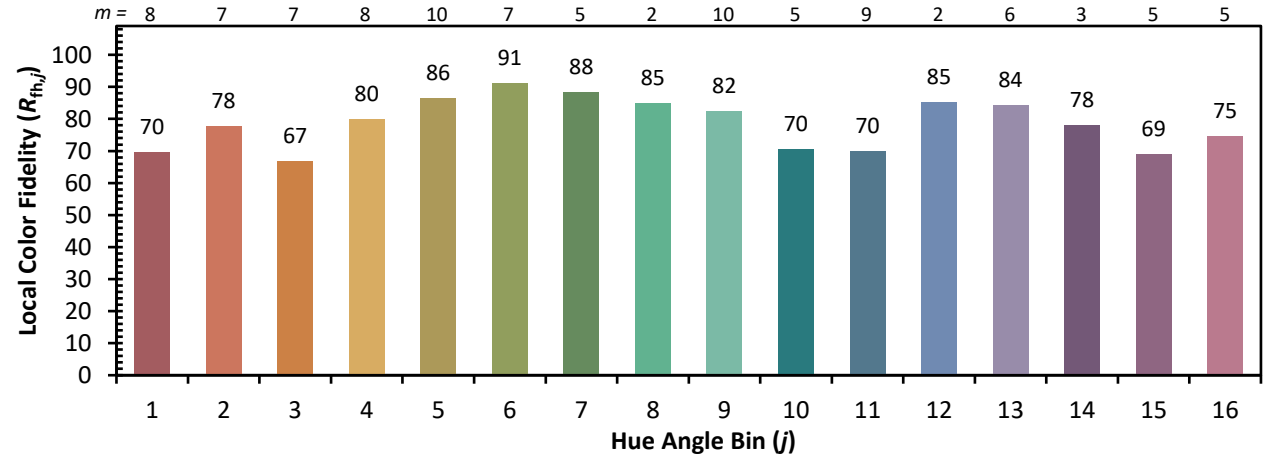
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Color Rendition by Hue-Angle Bin



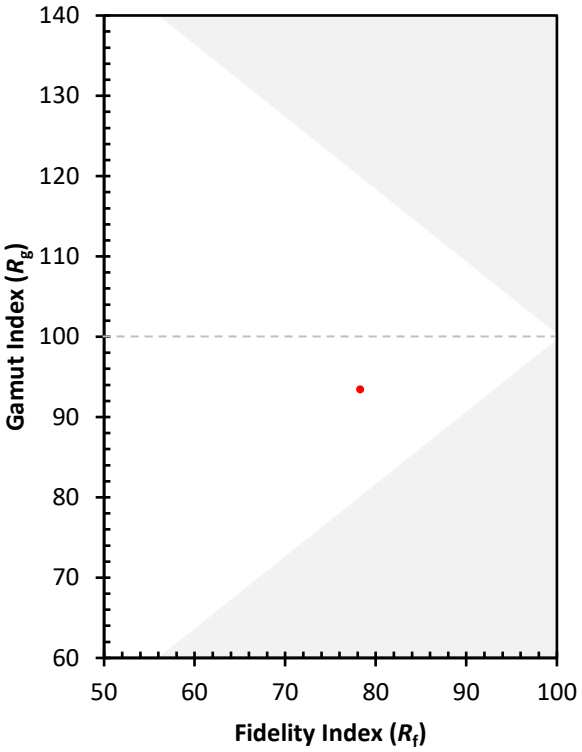


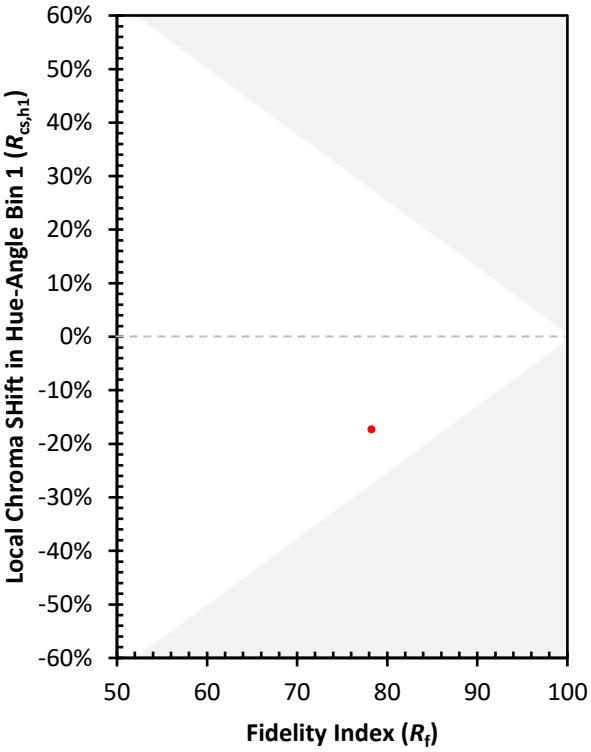


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Measure Comparisons





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