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: P981290

Luminaire Tested: **FFX-CLB-90-730-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:	P981290
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-90-730-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:	14792.8 lumens
Efficiency:	N/A
Efficacy:	163.3 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G5

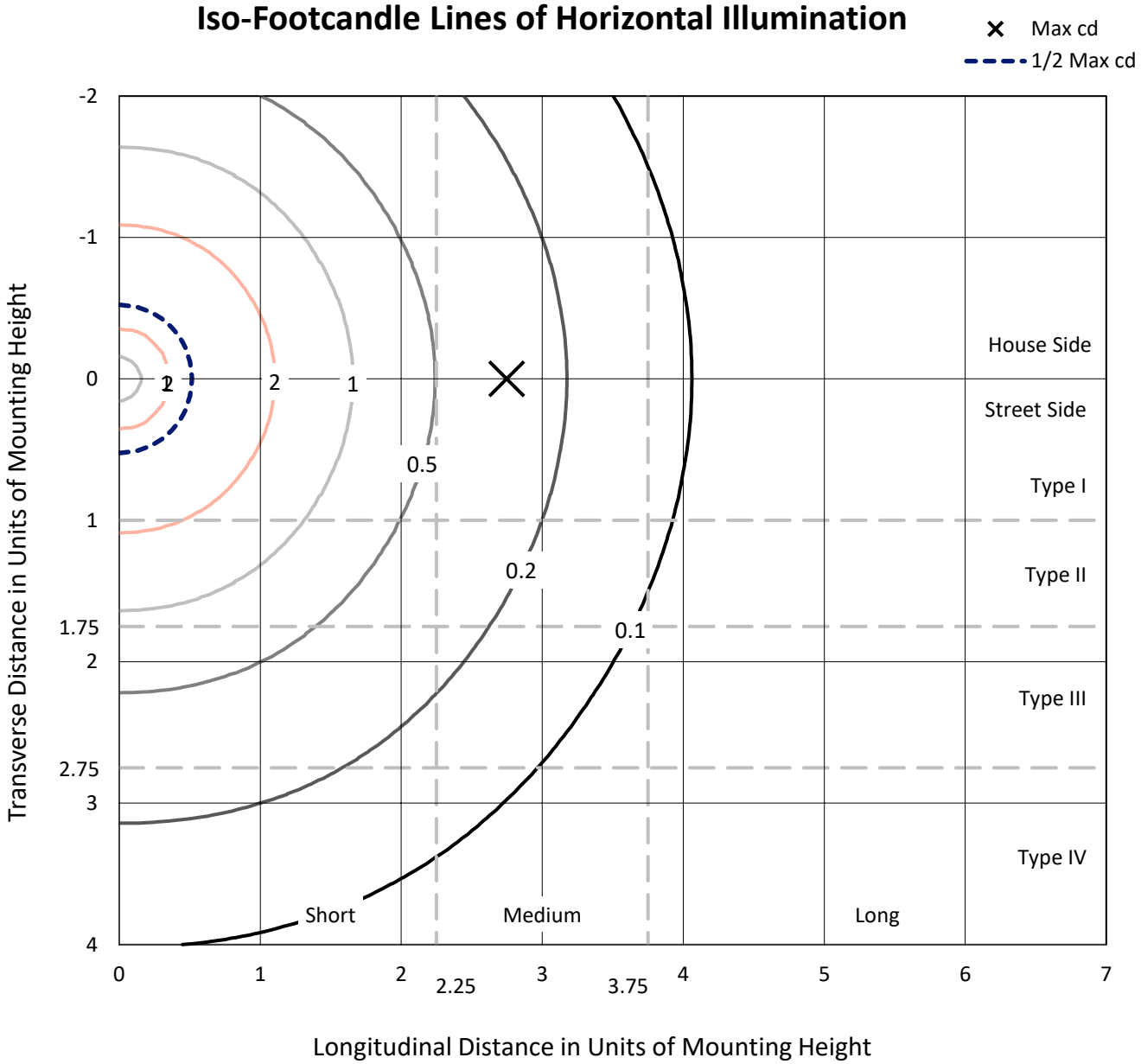
Input Watts (W):	90.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P981290
CATALOG NUMBER: FFX-CLB-90-730-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



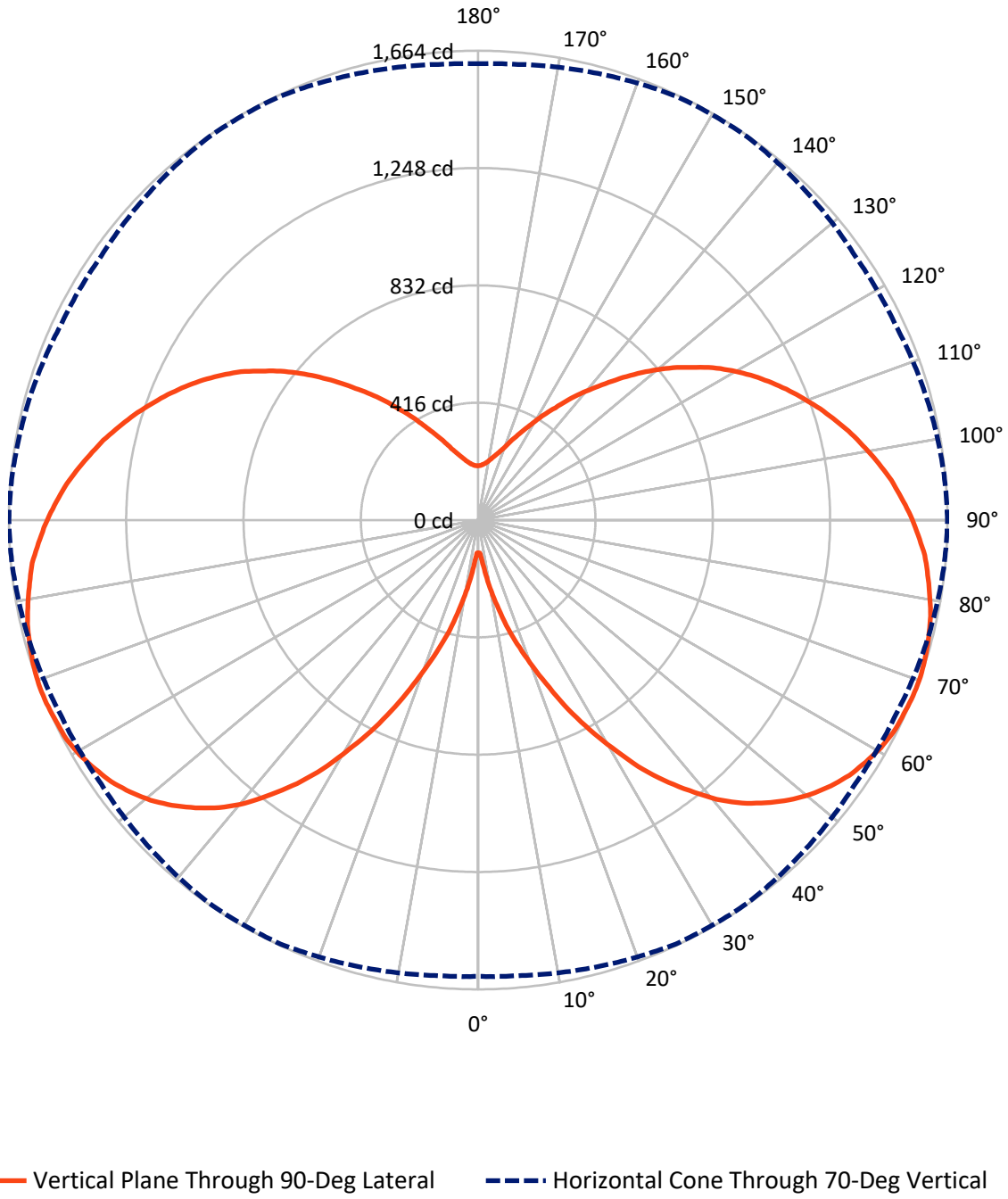
Based on 15 foot mounting height. Maximum calculated value = 2.8 fc
Type V - Short - N/A

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REPORT NUMBER: P981290
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Luminous Intensity Polar Plot



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Scaled Data Report

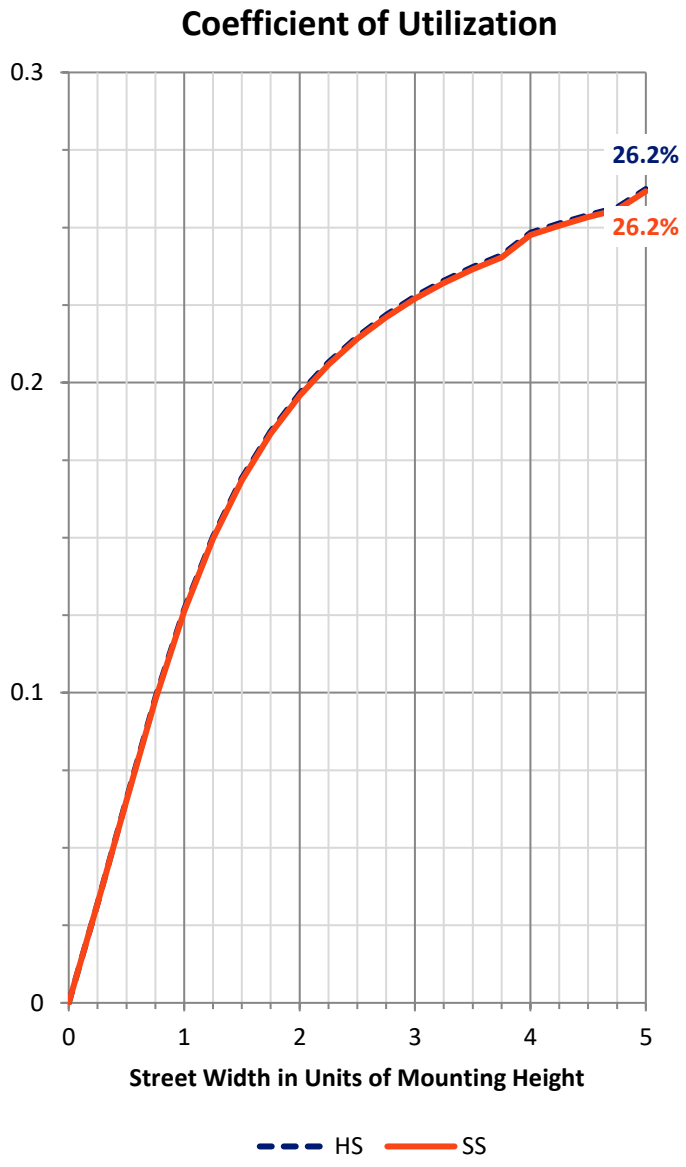
REPORT NUMBER: P981290
CATALOG NUMBER: FFX-CLB-90-730-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4379.1	3017.3	7396.4
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	4379.1	3017.3	7396.4
	% Fixture	29.6	20.4	50.0
Total	Lumens	8758.2	6034.6	14792.8
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.5	0.1
10°-20°	118.2	0.8
20°-30°	347.1	2.3
30°-40°	706.0	4.8
40°-50°	1095.4	7.4
50°-60°	1414.6	9.6
60°-70°	1626.5	11.0
70°-80°	1723.6	11.7
80°-90°	1709.3	11.6
90°-100°	1589.0	10.7
100°-110°	1385.3	9.4
110°-120°	1131.3	7.6
120°-130°	838.8	5.7
130°-140°	542.9	3.7
140°-150°	307.1	2.1
150°-160°	153.1	1.0
160°-170°	68.0	0.5
170°-180°	19.2	0.1
0°-90°	8758.2	59.2
0°-180°	14792.8	100.0



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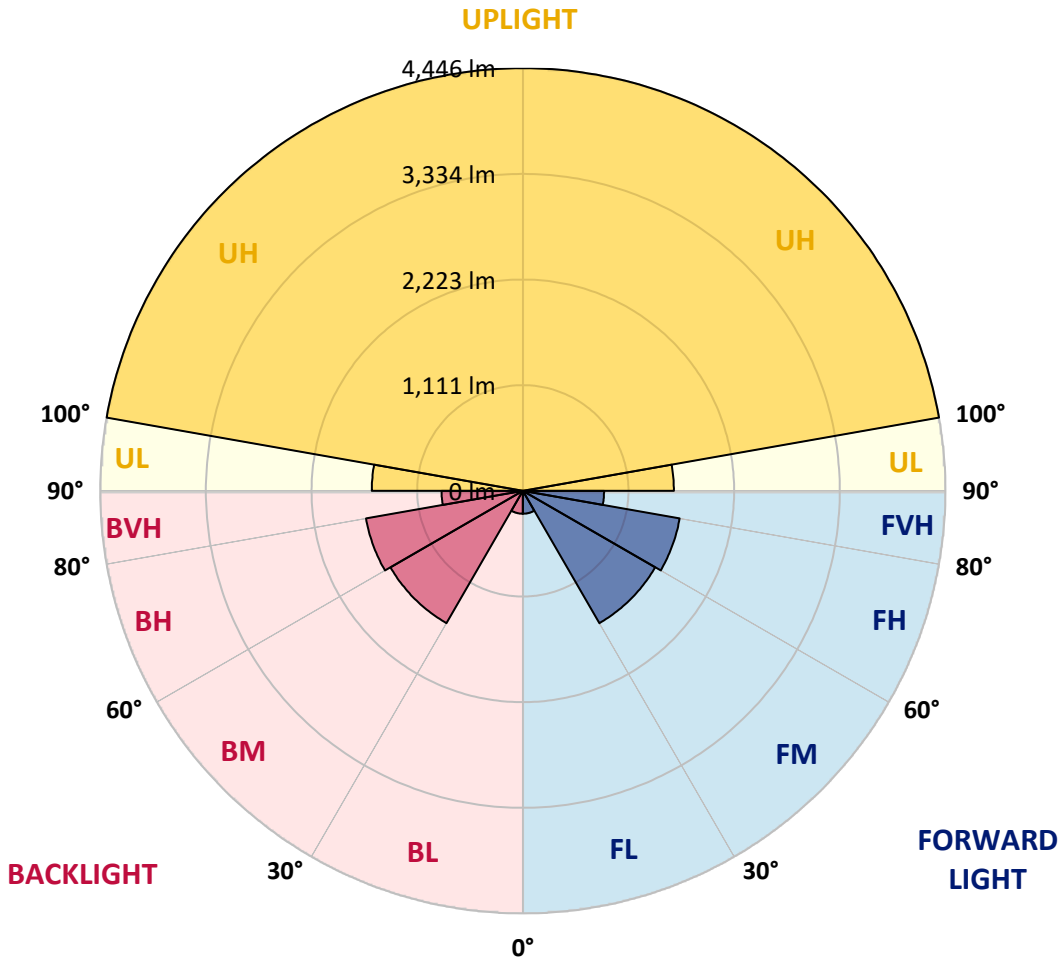
Scaled Data Report

REPORT NUMBER: P981290
CATALOG NUMBER: FFX-CLB-90-730-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	241.4	1.6			
FM	(30°-60°)	1608.0	10.9			
FH	(60°-80°)	1675.1	11.3			G1/1800
FVH	(80°-90°)	854.6	5.8			G5
BL	(0°-30°)	241.4	1.6	B1/500		
BM	(30°-60°)	1608.0	10.9	B2/2500		
BH	(60°-80°)	1675.1	11.3	B3/2500		G1/1800
BVH	(80°-90°)	854.6	5.8			G5
UL	(90°-100°)	1589.0	10.7		U5	
UH	(100°-180°)	4445.6	30.1		U5	

BUG Rating: B3-U5-G5
Type V Short



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REPORT NUMBER: P981290
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	*117.7*
2.5°	117.7	117.7	117.7	117.7	116.7	116.7	116.7	116.7	116.7	116.7	*116.7*
5°	145.2	144.3	144.3	145.2	145.2	145.2	144.3	145.2	143.4	142.5	*144.3*
7.5°	194.9	194.9	194.9	194.9	193.0	193.0	195.8	193.9	194.9	193.9	*195.8*
10°	254.6	254.6	253.7	255.5	256.4	255.5	254.6	257.4	255.5	255.5	*257.4*
12.5°	322.6	323.5	323.5	324.5	326.3	323.5	326.3	326.3	326.3	324.5	*323.5*
15°	400.8	399.8	401.7	400.8	397.1	400.8	401.7	399.8	400.8	401.7	*402.6*
17.5°	473.4	472.4	473.4	472.4	476.1	477.0	476.1	476.1	476.1	477.0	*475.2*
20°	553.3	554.2	551.5	554.2	554.2	556.1	559.8	558.8	559.8	557.0	*554.2*
22.5°	640.6	641.6	638.8	637.9	643.4	642.5	642.5	645.2	647.1	647.1	*645.2*
25°	734.4	732.6	732.6	735.3	735.3	734.4	739.0	740.8	739.9	742.7	*744.5*
27.5°	828.2	826.3	826.3	830.0	830.0	830.0	830.0	838.3	839.2	841.0	*841.9*
30°	919.2	925.6	925.6	923.7	926.5	931.1	933.9	933.9	936.6	936.6	*937.5*
32.5°	1018.4	1018.4	1020.3	1023.0	1023.0	1031.3	1026.7	1034.0	1032.2	1037.7	*1041.4*
35°	1112.2	1114.0	1114.0	1119.5	1119.5	1121.4	1122.3	1126.9	1133.3	1132.4	*1133.3*
37.5°	1199.5	1198.6	1196.7	1205.0	1206.8	1205.9	1206.8	1214.2	1216.0	1218.8	*1217.0*
40°	1279.5	1276.7	1281.3	1285.9	1285.9	1287.7	1289.6	1293.2	1296.9	1298.8	*1301.5*
42.5°	1346.6	1345.6	1350.2	1353.9	1354.8	1355.7	1355.7	1358.5	1367.7	1370.5	*1372.3*
45°	1405.4	1404.5	1410.0	1414.6	1417.3	1417.3	1414.6	1418.3	1426.5	1429.3	*1430.2*
47.5°	1455.9	1456.9	1464.2	1469.7	1471.6	1468.8	1467.0	1470.6	1477.1	1484.4	*1483.5*
50°	1498.2	1499.1	1507.4	1516.6	1517.5	1514.8	1510.2	1512.9	1522.1	1527.6	*1528.5*
52.5°	1534.1	1535.0	1545.1	1554.3	1555.2	1550.6	1545.1	1549.7	1558.0	1564.4	*1566.2*
55°	1562.6	1565.3	1575.4	1585.5	1588.3	1581.9	1574.5	1577.3	1586.5	1596.6	*1597.5*
57.5°	1583.7	1584.6	1597.5	1608.5	1612.2	1603.0	1597.5	1597.5	1608.5	1617.7	*1619.5*
60°	1598.4	1602.1	1616.8	1629.7	1631.5	1623.2	1613.1	1614.9	1626.9	1637.0	*1639.8*
62.5°	1611.3	1614.9	1628.7	1644.4	1646.2	1635.2	1625.1	1626.0	1639.8	1649.9	*1653.6*
65°	1617.7	1620.5	1637.0	1652.6	1654.5	1643.4	1631.5	1632.4	1645.3	1657.2	*1658.1*
67.5°	1619.5	1622.3	1639.8	1658.1	1659.1	1647.1	1633.3	1636.1	1649.0	1660.9	*1662.7*
70°	*1617.7*	*1621.4*	*1638.8*	*1658.1*	*1660.0*	*1645.3*	*1631.5*	*1633.3*	*1648.0*	*1660.0*	*1663.7*
72.5°	1611.3	1615.9	1633.3	1653.6	1654.5	1640.7	1626.9	1626.9	1643.4	1656.3	*1658.1*
75°	1603.0	1607.6	1626.9	1647.1	1648.0	1633.3	1618.6	1620.5	1636.1	1648.0	*1649.9*
77.5°	1593.8	1596.6	1615.9	1637.0	1638.8	1623.2	1608.5	1610.4	1625.1	1637.9	*1639.8*
80°	1579.1	1581.9	1602.1	1622.3	1624.1	1608.5	1592.9	1596.6	1611.3	1623.2	*1623.2*
82.5°	1561.6	1563.5	1583.7	1605.8	1606.7	1591.1	1577.3	1579.1	1593.8	1605.8	*1605.8*
85°	1541.4	1544.2	1564.4	1585.5	1585.5	1570.8	1556.1	1559.8	1573.6	1584.6	*1588.3*
87.5°	1519.4	1520.3	1540.5	1559.8	1560.7	1546.0	1533.1	1535.9	1549.7	1559.8	*1560.7*
90°	1493.6	1495.5	1514.8	1533.1	1534.1	1519.4	1507.4	1511.1	1522.1	1531.3	*1534.1*
92.5°	1465.1	1467.9	1486.3	1503.7	1502.8	1489.9	1479.8	1484.4	1493.6	1502.8	*1502.8*
95°	1435.7	1439.4	1454.1	1470.6	1468.8	1457.8	1449.5	1453.2	1462.4	1469.7	*1471.6*
97.5°	1404.5	1405.4	1421.0	1433.0	1433.0	1422.8	1416.4	1419.2	1428.4	1433.0	*1434.8*
100°	1370.5	1371.4	1383.3	1395.3	1395.3	1386.1	1381.5	1384.2	1391.6	1395.3	*1396.2*
102.5°	1336.4	1335.5	1345.6	1355.7	1355.7	1348.4	1344.7	1350.2	1353.9	1356.7	*1358.5*
105°	1297.8	1296.9	1306.1	1315.3	1313.5	1308.9	1305.2	1309.8	1314.4	1316.2	*1316.2*
107.5°	1255.6	1259.2	1264.8	1272.1	1271.2	1267.5	1267.5	1270.3	1273.0	1273.9	*1274.9*
110°	1219.7	1218.8	1224.3	1228.0	1228.9	1227.1	1228.9	1229.8	1230.7	1230.7	*1230.7*

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Scaled Data Report

REPORT NUMBER: P981290
CATALOG NUMBER: FFX-CLB-90-730-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1178.4	1178.4	1180.2	1182.9	1183.9	1184.8	1185.7	1189.4	1187.5	1188.5	*1186.6*
115°	1133.3	1134.2	1136.1	1137.0	1138.8	1139.7	1144.3	1144.3	1145.3	1143.4	*1140.7*
117.5°	1088.3	1090.1	1089.2	1088.3	1092.0	1094.7	1097.5	1099.3	1099.3	1095.6	*1093.8*
120°	1039.6	1037.7	1037.7	1037.7	1040.5	1045.1	1048.8	1049.7	1048.8	1044.2	*1043.2*
122.5°	986.2	988.1	985.3	986.2	987.2	993.6	996.4	998.2	995.4	989.9	*991.8*
125°	931.1	932.9	928.3	928.3	932.9	935.7	938.5	941.2	936.6	933.9	*932.0*
127.5°	872.3	872.3	871.4	868.6	874.1	876.9	882.4	882.4	878.7	875.0	*876.9*
130°	812.5	811.6	813.4	811.6	812.5	818.0	822.6	820.8	819.0	817.1	*817.1*
132.5°	750.9	752.8	750.9	750.0	754.6	756.5	761.1	762.9	759.2	754.6	*756.5*
135°	693.0	692.1	691.2	691.2	694.0	698.6	701.3	700.4	700.4	698.6	*696.7*
137.5°	633.3	636.1	634.2	634.2	636.1	640.6	645.2	644.3	643.4	639.7	*637.9*
140°	580.0	578.1	579.1	579.1	583.7	583.7	588.3	588.3	587.3	584.6	*586.4*
142.5°	526.7	525.8	529.4	527.6	529.4	534.0	535.9	534.9	533.1	534.0	*534.9*
145°	478.0	478.9	478.0	478.9	481.6	484.4	488.1	486.2	486.2	483.5	*482.6*
147.5°	432.0	432.0	431.1	434.8	435.7	439.4	440.3	441.2	439.4	437.5	*440.3*
150°	391.6	390.6	390.6	391.6	393.4	396.2	398.0	398.0	398.9	397.1	*396.2*
152.5°	353.9	352.0	353.0	354.8	355.7	358.5	358.5	360.3	359.4	358.5	*358.5*
155°	319.9	320.8	320.8	321.7	323.5	324.5	326.3	325.4	326.3	325.4	*325.4*
157.5°	292.3	294.1	294.1	295.0	294.1	295.0	296.0	296.9	296.9	296.9	*296.9*
160°	270.2	269.3	269.3	269.3	269.3	270.2	272.1	271.1	272.1	271.1	*270.2*
162.5°	250.0	250.0	250.0	250.0	250.9	250.9	250.9	251.8	250.9	250.9	*250.9*
165°	233.5	234.4	233.5	233.5	233.5	234.4	234.4	234.4	234.4	234.4	*234.4*
167.5°	220.6	221.5	221.5	221.5	221.5	221.5	222.4	221.5	221.5	221.5	*221.5*
170°	210.5	211.4	211.4	210.5	211.4	210.5	210.5	211.4	210.5	210.5	*210.5*
172.5°	203.1	203.1	203.1	203.1	203.1	203.1	203.1	203.1	203.1	202.2	*202.2*
175°	196.7	196.7	196.7	196.7	196.7	196.7	196.7	196.7	196.7	196.7	*196.7*
177.5°	193.0	193.0	193.9	193.0	193.0	193.0	193.0	193.0	193.0	193.0	*193.0*
180°	192.1	192.1	192.1	192.1	192.1	192.1	192.1	192.1	192.1	192.1	*192.1*

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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: SP1-2501-332-4

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

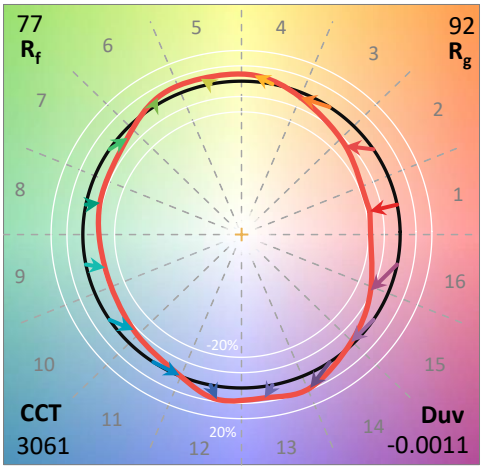
Test Information

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

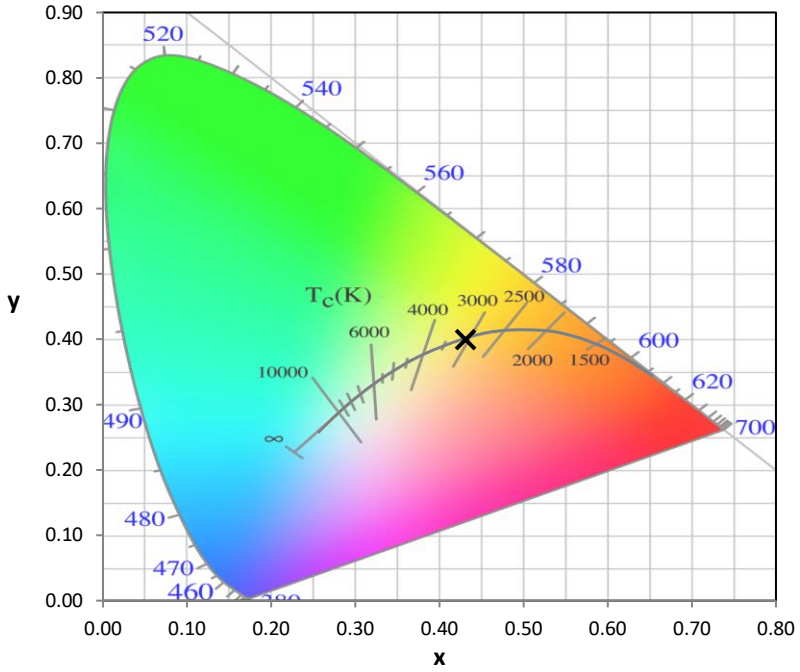
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

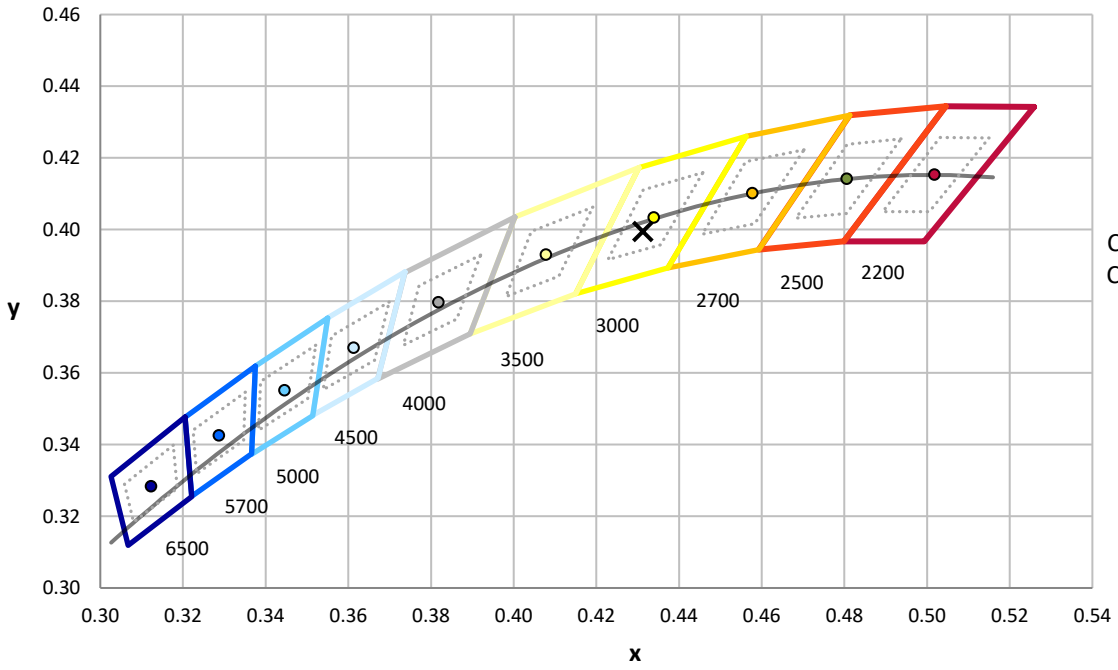
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

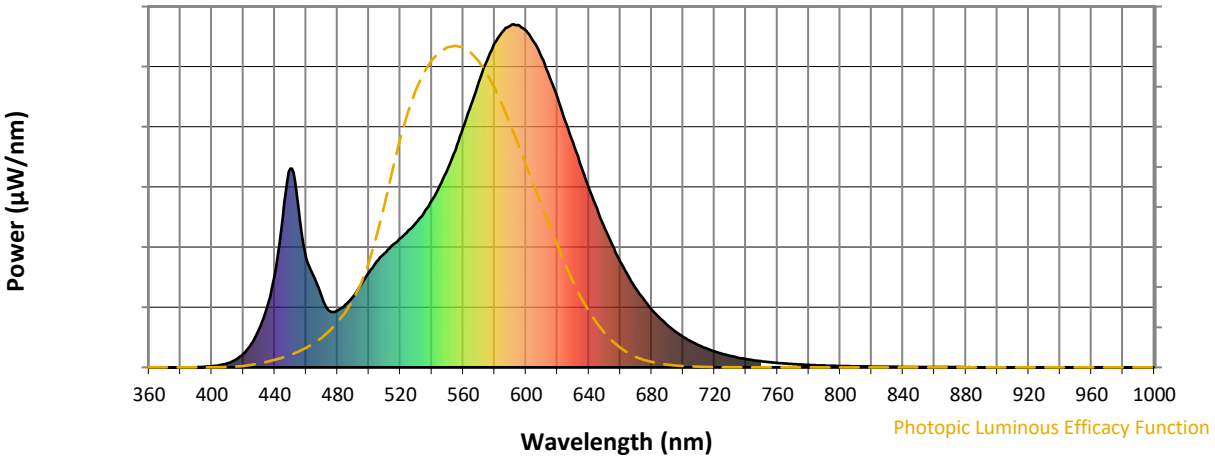


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

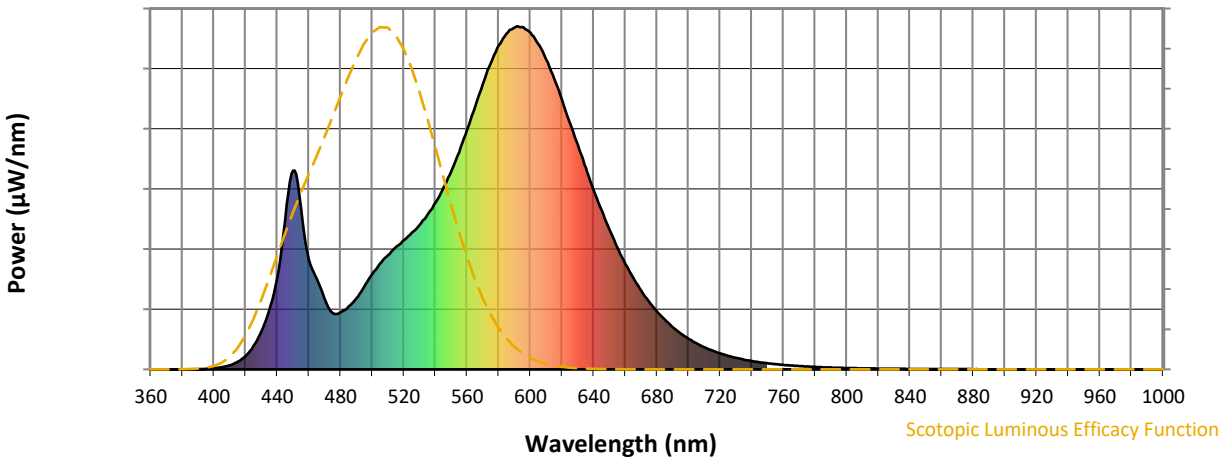


Photopic Lumens: NR

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

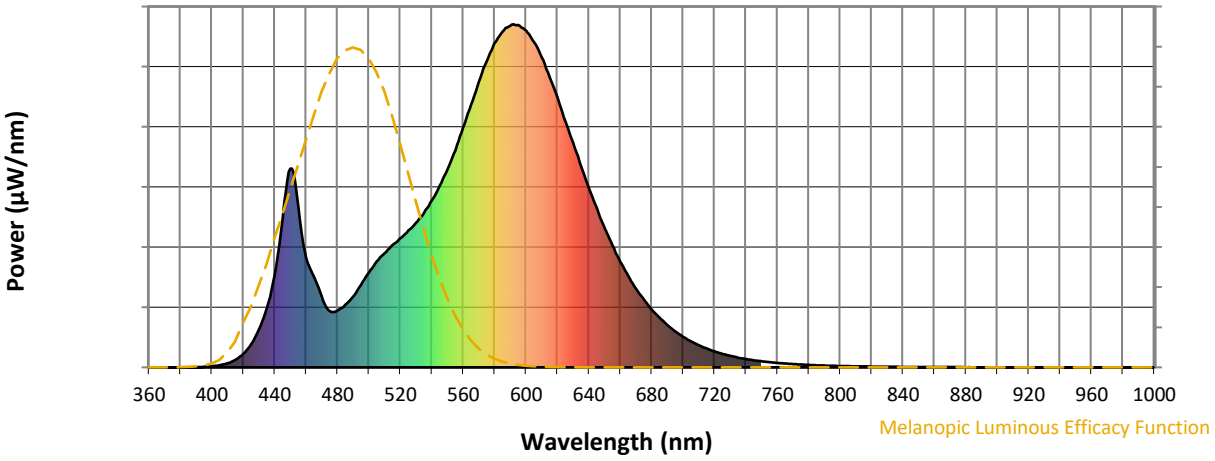


Scotopic Lumens: NR **S/P: 1.29**

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			

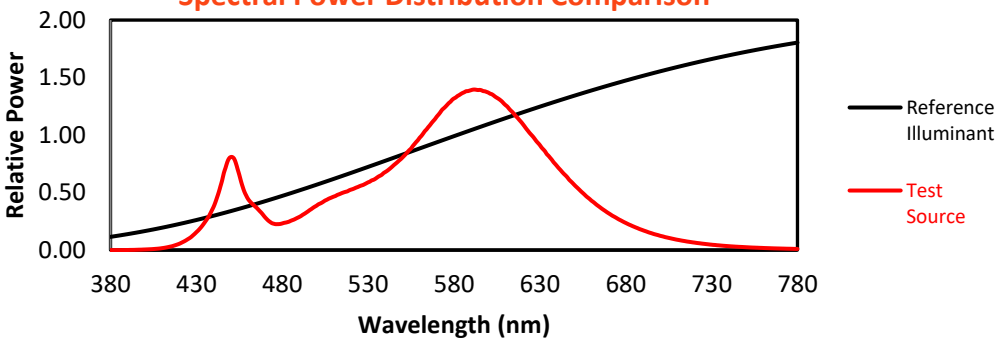
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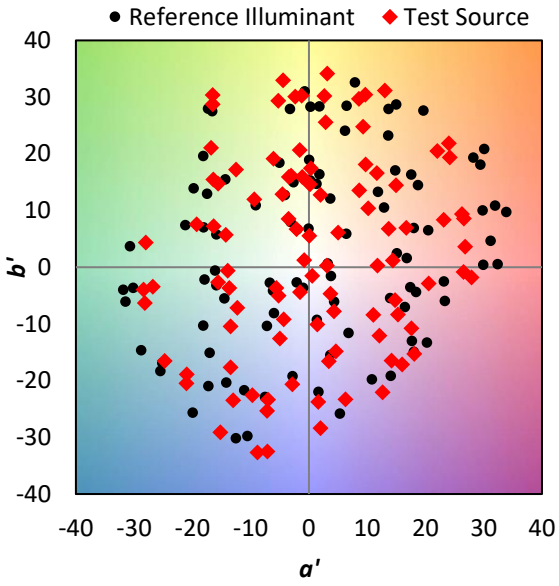
Summary

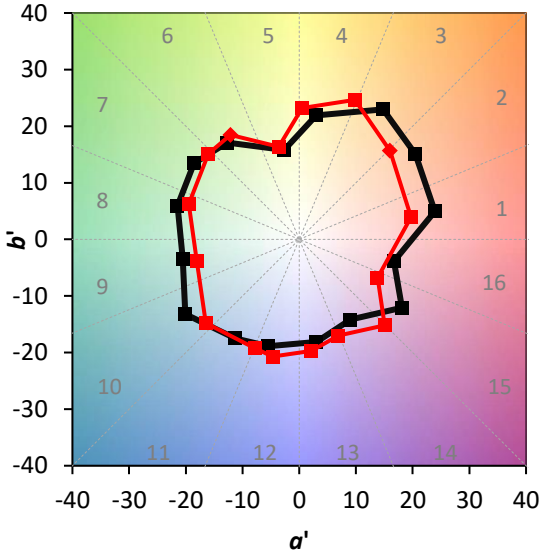
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R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

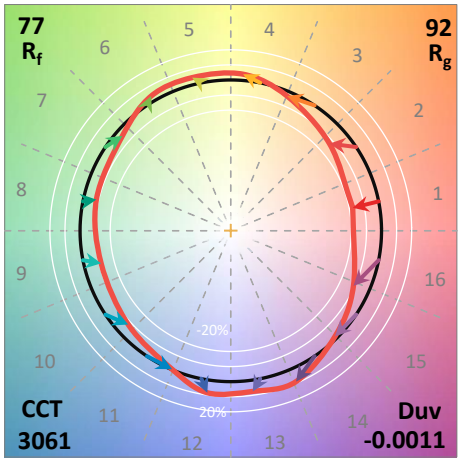
Spectral Power Distribution Comparison

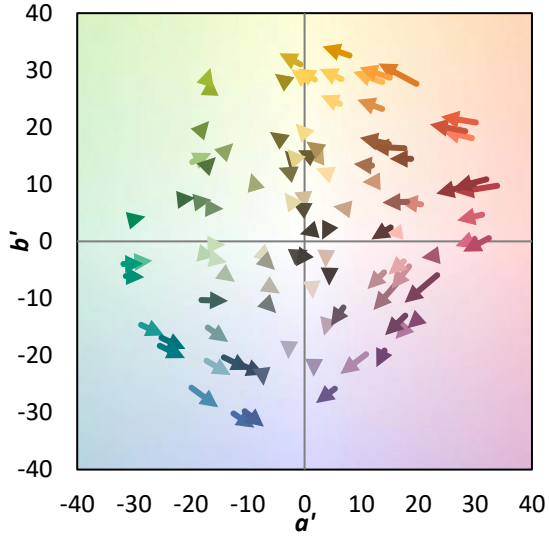


Color Vector Graphics







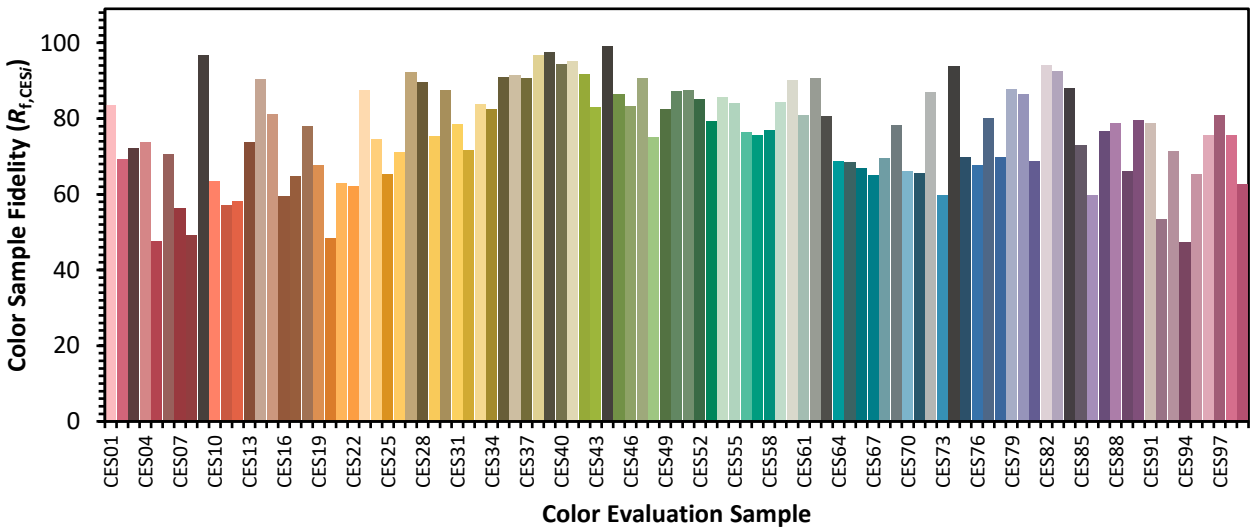


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Individual Sample Fidelity Index ($R_{f,i}$)

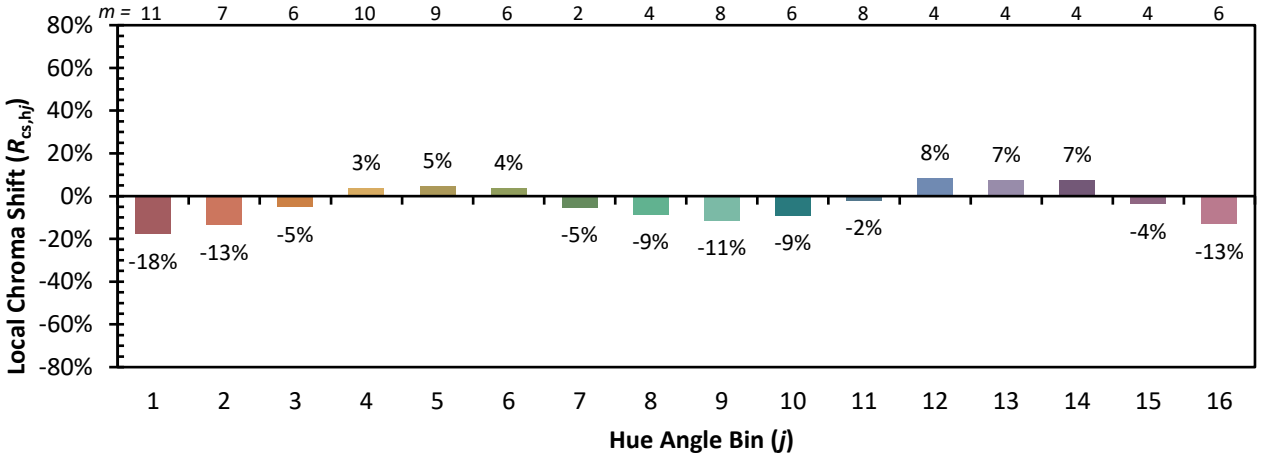
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82 = 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	

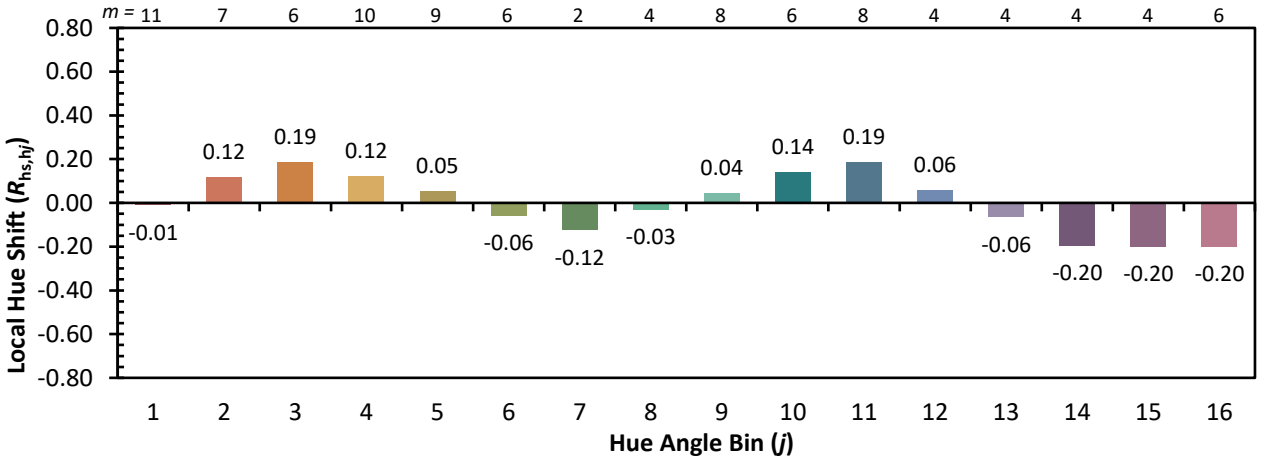


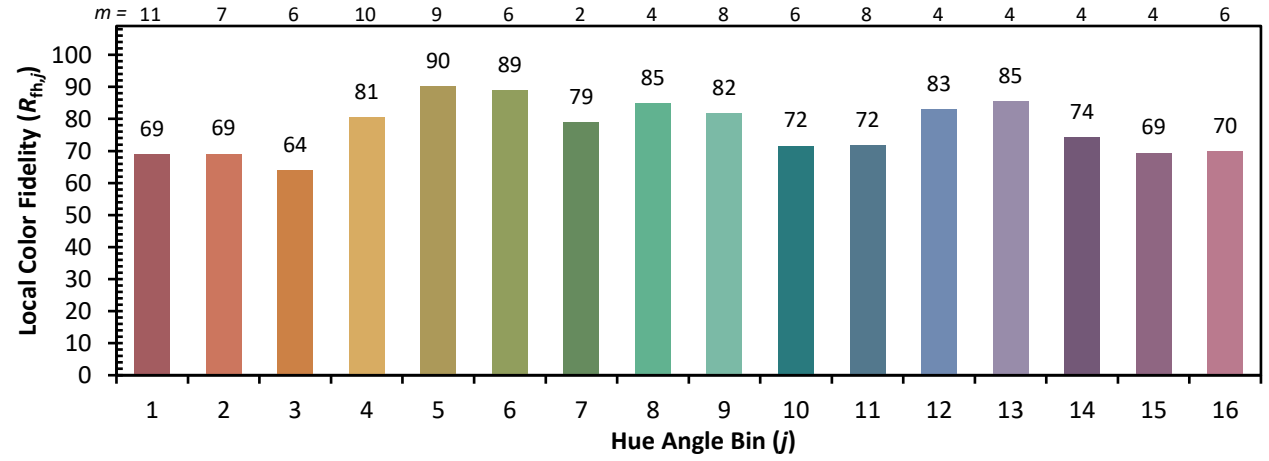
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Color Rendition by Hue-Angle Bin



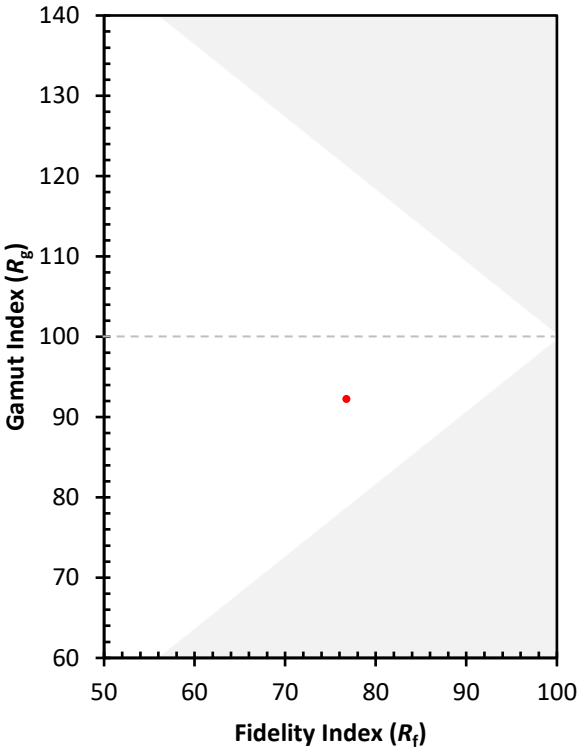


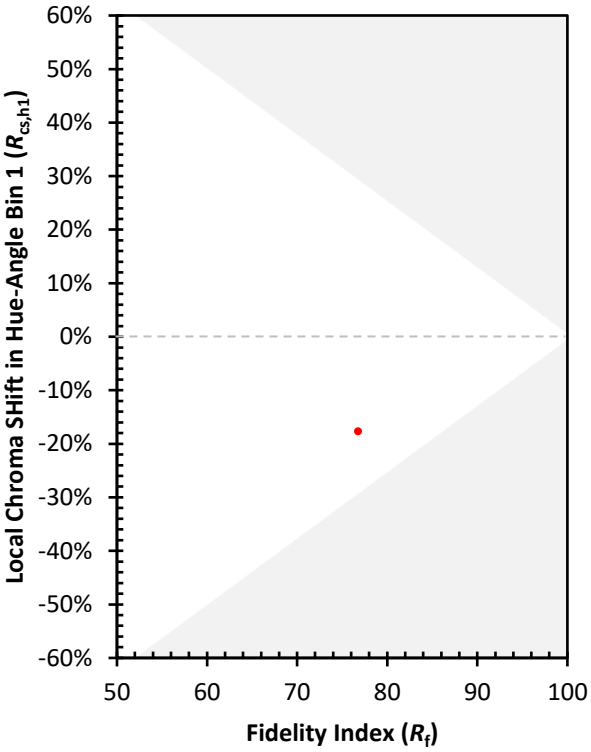


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Measure Comparisons





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