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: P981280

Luminaire Tested: **FFX-CLB-100-727-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:	P981280
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-100-727-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14821.4 lumens
Efficiency:	N/A
Efficacy:	152.8 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G5

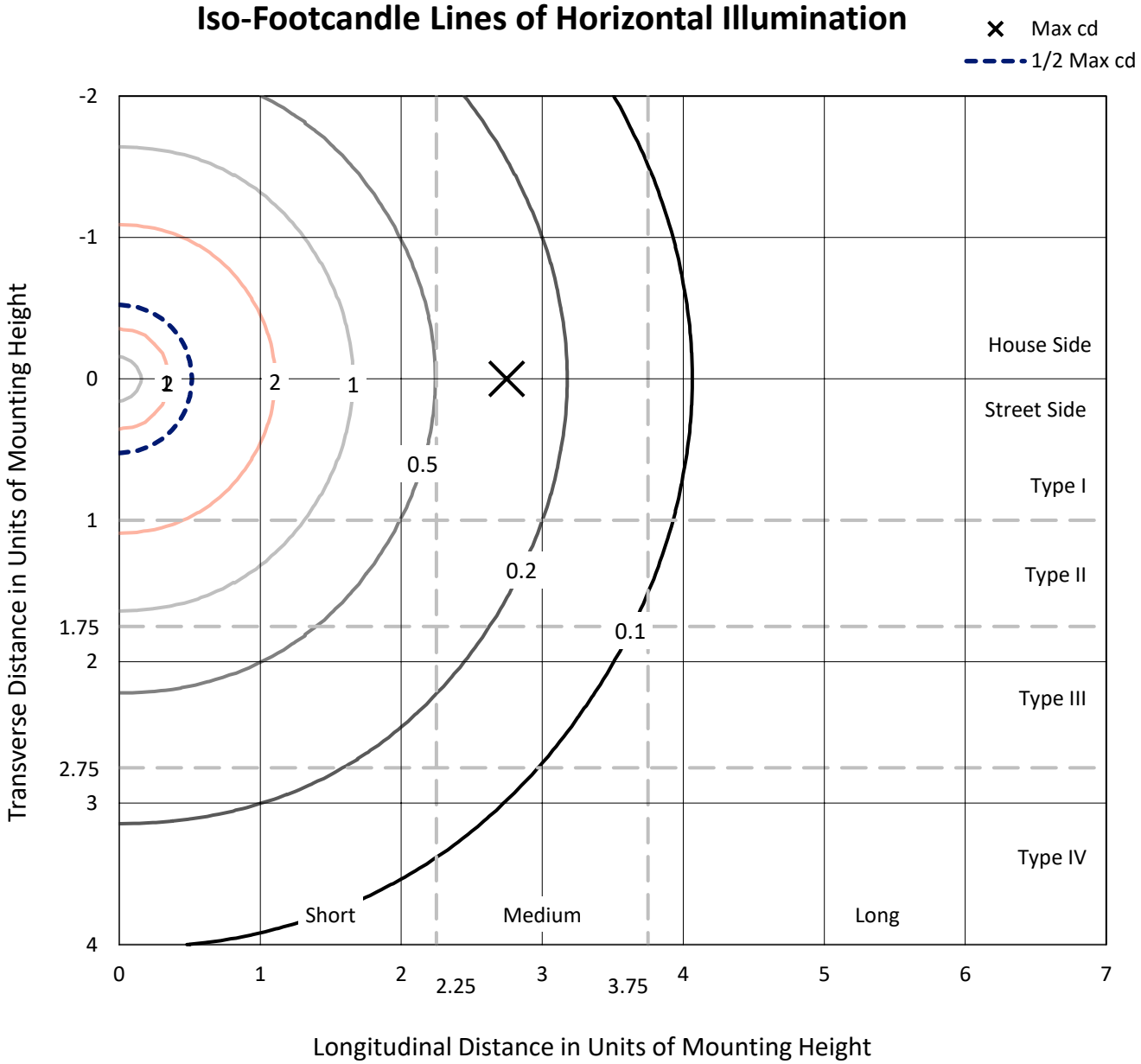
Input Watts (W):	97
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P981280
CATALOG NUMBER: FFX-CLB-100-727-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



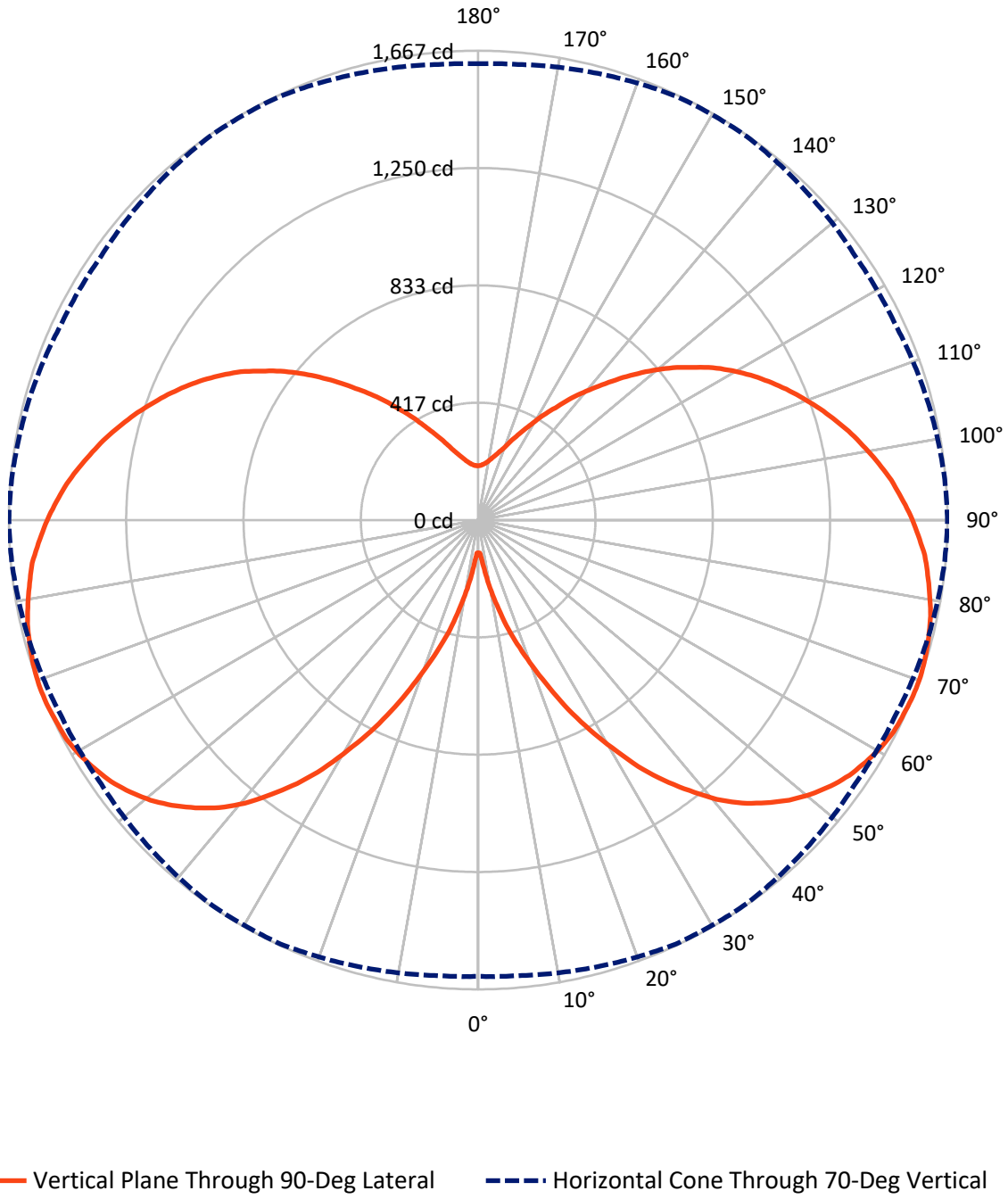
Based on 15 foot mounting height. Maximum calculated value = 2.8 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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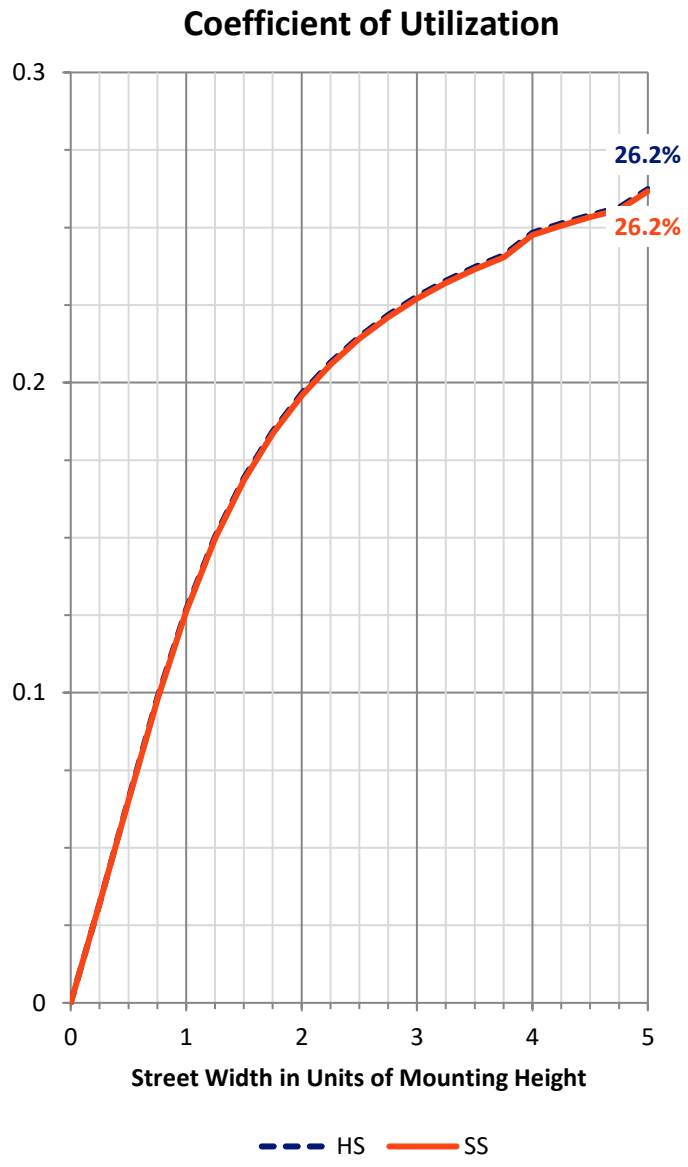
REPORT NUMBER: P981280
CATALOG NUMBER: FFX-CLB-100-727-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4387.5	3023.1	7410.7
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	4387.5	3023.1	7410.7
	% Fixture	29.6	20.4	50.0
Total	Lumens	8775.1	6046.3	14821.4
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.5	0.1
10°-20°	118.4	0.8
20°-30°	347.8	2.3
30°-40°	707.3	4.8
40°-50°	1097.5	7.4
50°-60°	1417.3	9.6
60°-70°	1629.7	11.0
70°-80°	1727.0	11.7
80°-90°	1712.6	11.6
90°-100°	1592.1	10.7
100°-110°	1387.9	9.4
110°-120°	1133.5	7.6
120°-130°	840.4	5.7
130°-140°	544.0	3.7
140°-150°	307.7	2.1
150°-160°	153.4	1.0
160°-170°	68.1	0.5
170°-180°	19.3	0.1
0°-90°	8775.1	59.2
0°-180°	14821.4	100.0



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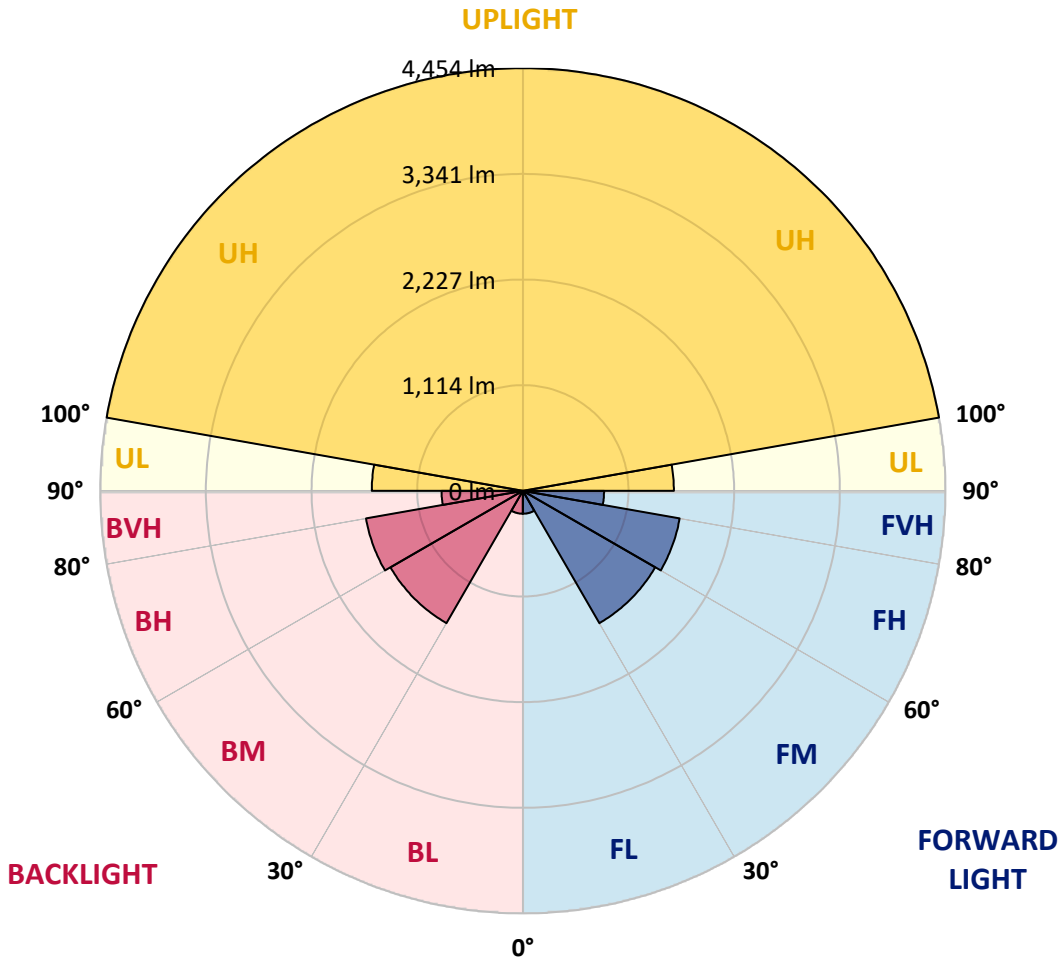
Scaled Data Report

REPORT NUMBER: P981280
CATALOG NUMBER: FFX-CLB-100-727-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	241.8	1.6			
FM	(30°-60°)	1611.1	10.9			
FH	(60°-80°)	1678.3	11.3			G1/1800
FVH	(80°-90°)	856.3	5.8			G5
BL	(0°-30°)	241.8	1.6	B1/500		
BM	(30°-60°)	1611.1	10.9	B2/2500		
BH	(60°-80°)	1678.3	11.3	B3/2500		G1/1800
BVH	(80°-90°)	856.3	5.8			G5
UL	(90°-100°)	1592.1	10.7		U5	
UH	(100°-180°)	4454.2	30.1		U5	

BUG Rating: B3-U5-G5
Type V Short



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REPORT NUMBER: P981280
CATALOG NUMBER: FFX-CLB-100-727-U-VM9-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9
2.5°	117.9	117.9	117.9	117.9	117.0	117.0	117.0	117.0	117.0	117.0	117.0
5°	145.5	144.6	144.6	145.5	145.5	145.5	144.6	145.5	143.7	142.7	144.6
7.5°	195.2	195.2	195.2	195.2	193.4	193.4	196.2	194.3	195.2	194.3	196.2
10°	255.1	255.1	254.2	256.0	256.9	256.0	255.1	257.9	256.0	256.0	257.9
12.5°	323.2	324.2	324.2	325.1	326.9	324.2	326.9	326.9	326.9	325.1	324.2
15°	401.5	400.6	402.4	401.5	397.8	401.5	402.4	400.6	401.5	402.4	403.4
17.5°	474.3	473.4	474.3	473.4	477.0	478.0	477.0	477.0	477.0	478.0	476.1
20°	554.4	555.3	552.6	555.3	555.3	557.2	560.8	559.9	560.8	558.1	555.3
22.5°	641.9	642.8	640.0	639.1	644.6	643.7	643.7	646.5	648.3	648.3	646.5
25°	735.8	734.0	734.0	736.7	736.7	735.8	740.4	742.3	741.3	744.1	745.9
27.5°	829.8	827.9	827.9	831.6	831.6	831.6	831.6	839.9	840.8	842.6	843.6
30°	920.9	927.4	927.4	925.5	928.3	932.9	935.7	935.7	938.4	938.4	939.3
32.5°	1020.4	1020.4	1022.2	1025.0	1025.0	1033.3	1028.7	1036.0	1034.2	1039.7	1043.4
35°	1114.3	1116.2	1116.2	1121.7	1121.7	1123.5	1124.4	1129.1	1135.5	1134.6	1135.5
37.5°	1201.8	1200.9	1199.0	1207.3	1209.2	1208.3	1209.2	1216.5	1218.4	1221.1	1219.3
40°	1281.9	1279.2	1283.8	1288.4	1288.4	1290.2	1292.1	1295.7	1299.4	1301.3	1304.0
42.5°	1349.2	1348.2	1352.8	1356.5	1357.4	1358.4	1358.4	1361.1	1370.3	1373.1	1374.9
45°	1408.1	1407.2	1412.7	1417.3	1420.1	1420.1	1417.3	1421.0	1429.3	1432.0	1433.0
47.5°	1458.7	1459.7	1467.0	1472.6	1474.4	1471.6	1469.8	1473.5	1479.9	1487.3	1486.4
50°	1501.1	1502.0	1510.3	1519.5	1520.4	1517.7	1513.1	1515.8	1525.0	1530.6	1531.5
52.5°	1537.0	1537.9	1548.1	1557.3	1558.2	1553.6	1548.1	1552.7	1561.0	1567.4	1569.3
55°	1565.6	1568.3	1578.5	1588.6	1591.4	1584.9	1577.5	1580.3	1589.5	1599.6	1600.6
57.5°	1586.8	1587.7	1600.6	1611.6	1615.3	1606.1	1600.6	1600.6	1611.6	1620.8	1622.7
60°	1601.5	1605.2	1619.9	1632.8	1634.6	1626.4	1616.2	1618.1	1630.0	1640.2	1642.9
62.5°	1614.4	1618.1	1631.9	1647.5	1649.4	1638.3	1628.2	1629.1	1642.9	1653.1	1656.7
65°	1620.8	1623.6	1640.2	1655.8	1657.7	1646.6	1634.6	1635.6	1648.5	1660.4	1661.3
67.5°	1622.7	1625.4	1642.9	1661.3	1662.3	1650.3	1636.5	1639.2	1652.1	1664.1	1666.0
70°	1620.8	1624.5	1642.0	1661.3	1663.2	1648.5	1634.6	1636.5	1651.2	1663.2	1666.9
72.5°	1614.4	1619.0	1636.5	1656.7	1657.7	1643.8	1630.0	1630.0	1646.6	1659.5	1661.3
75°	1606.1	1610.7	1630.0	1650.3	1651.2	1636.5	1621.7	1623.6	1639.2	1651.2	1653.1
77.5°	1596.9	1599.6	1619.0	1640.2	1642.0	1626.4	1611.6	1613.5	1628.2	1641.1	1642.9
80°	1582.1	1584.9	1605.2	1625.4	1627.3	1611.6	1596.0	1599.6	1614.4	1626.4	1626.4
82.5°	1564.6	1566.5	1586.8	1608.9	1609.8	1594.1	1580.3	1582.1	1596.9	1608.9	1608.9
85°	1544.4	1547.2	1567.4	1588.6	1588.6	1573.9	1559.1	1562.8	1576.6	1587.7	1591.4
87.5°	1522.3	1523.2	1543.5	1562.8	1563.7	1549.0	1536.1	1538.9	1552.7	1562.8	1563.7
90°	1496.5	1498.3	1517.7	1536.1	1537.0	1522.3	1510.3	1514.0	1525.0	1534.3	1537.0
92.5°	1468.0	1470.7	1489.1	1506.6	1505.7	1492.8	1482.7	1487.3	1496.5	1505.7	1505.7
95°	1438.5	1442.2	1456.9	1473.5	1471.6	1460.6	1452.3	1456.0	1465.2	1472.6	1474.4
97.5°	1407.2	1408.1	1423.7	1435.7	1435.7	1425.6	1419.1	1421.9	1431.1	1435.7	1437.6
100°	1373.1	1374.0	1386.0	1398.0	1398.0	1388.8	1384.1	1386.9	1394.3	1398.0	1398.9
102.5°	1339.0	1338.1	1348.2	1358.4	1358.4	1351.0	1347.3	1352.8	1356.5	1359.3	1361.1
105°	1300.3	1299.4	1308.6	1317.8	1316.0	1311.4	1307.7	1312.3	1316.9	1318.8	1318.8
107.5°	1258.0	1261.7	1267.2	1274.6	1273.6	1270.0	1270.0	1272.7	1275.5	1276.4	1277.3
110°	1222.1	1221.1	1226.7	1230.4	1231.3	1229.4	1231.3	1232.2	1233.1	1233.1	1233.1

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Scaled Data Report

REPORT NUMBER: P981280
CATALOG NUMBER: FFX-CLB-100-727-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1180.6	1180.6	1182.5	1185.2	1186.1	1187.1	1188.0	1191.7	1189.8	1190.8	*1188.9*
115°	1135.5	1136.4	1138.3	1139.2	1141.0	1141.9	1146.5	1146.5	1147.5	1145.6	*1142.9*
117.5°	1090.4	1092.2	1091.3	1090.4	1094.1	1096.8	1099.6	1101.4	1101.4	1097.7	*1095.9*
120°	1041.6	1039.7	1039.7	1039.7	1042.5	1047.1	1050.8	1051.7	1050.8	1046.2	*1045.2*
122.5°	988.2	990.0	987.2	988.2	989.1	995.5	998.3	1000.1	997.4	991.8	*993.7*
125°	932.9	934.7	930.1	930.1	934.7	937.5	940.3	943.0	938.4	935.7	*933.8*
127.5°	874.0	874.0	873.0	870.3	875.8	878.6	884.1	884.1	880.4	876.7	*878.6*
130°	814.1	813.2	815.0	813.2	814.1	819.6	824.2	822.4	820.5	818.7	*818.7*
132.5°	752.4	754.2	752.4	751.5	756.1	757.9	762.5	764.4	760.7	756.1	*757.9*
135°	694.4	693.5	692.5	692.5	695.3	699.9	702.7	701.7	701.7	699.9	*698.1*
137.5°	634.5	637.3	635.4	635.4	637.3	641.9	646.5	645.6	644.6	641.0	*639.1*
140°	581.1	579.3	580.2	580.2	584.8	584.8	589.4	589.4	588.5	585.7	*587.5*
142.5°	527.7	526.8	530.5	528.6	530.5	535.1	536.9	536.0	534.1	535.1	*536.0*
145°	478.9	479.8	478.9	479.8	482.6	485.3	489.0	487.2	487.2	484.4	*483.5*
147.5°	432.8	432.8	431.9	435.6	436.5	440.2	441.1	442.0	440.2	438.4	*441.1*
150°	392.3	391.4	391.4	392.3	394.2	396.9	398.8	398.8	399.7	397.8	*396.9*
152.5°	354.6	352.7	353.6	355.5	356.4	359.2	359.2	361.0	360.1	359.2	*359.2*
155°	320.5	321.4	321.4	322.3	324.2	325.1	326.9	326.0	326.9	326.0	*326.0*
157.5°	292.9	294.7	294.7	295.6	294.7	295.6	296.5	297.5	297.5	297.5	*297.5*
160°	270.8	269.8	269.8	269.8	269.8	270.8	272.6	271.7	272.6	271.7	*270.8*
162.5°	250.5	250.5	250.5	250.5	251.4	251.4	251.4	252.3	251.4	251.4	*251.4*
165°	233.9	234.8	233.9	233.9	233.9	234.8	234.8	234.8	234.8	234.8	*234.8*
167.5°	221.0	221.9	221.9	221.9	221.9	221.9	222.9	221.9	221.9	221.9	*221.9*
170°	210.9	211.8	211.8	210.9	211.8	210.9	210.9	211.8	210.9	210.9	*210.9*
172.5°	203.5	203.5	203.5	203.5	203.5	203.5	203.5	203.5	203.5	202.6	*202.6*
175°	197.1	197.1	197.1	197.1	197.1	197.1	197.1	197.1	197.1	197.1	*197.1*
177.5°	193.4	193.4	194.3	193.4	193.4	193.4	193.4	193.4	193.4	193.4	*193.4*
180°	192.5	192.5	192.5	192.5	192.5	192.5	192.5	192.5	192.5	192.5	*192.5*

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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: SP1-2501-332-3

Test Date: 03/21/2025

Luminaire Tested: FFX-CLB-100-727-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-727-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

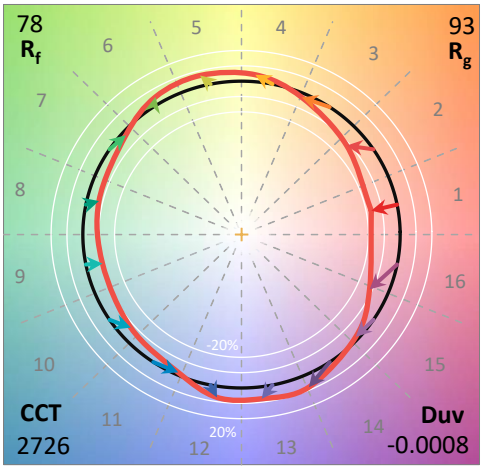
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-3
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-100-727-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2726	CRI (Ra):	72.7		
CIE u':	0.2616	R1:	69.3	R9:	-32.4
CIE v':	0.5257	R2:	86.2	R10:	70.6
Duv:	-0.0008	R3:	92.5	R11:	63.6
CIE x:	0.4564	R4:	67.2	R12:	64.8
CIE y:	0.4077	R5:	69.7	R13:	72.8
CIE z:	0.1358	R6:	82.9	R14:	96.1
Peak Wavelength (nm):	599	R7:	74.2	R15:	60.3
Dominant Wavelength (nm):	584	R8:	39.5		
Purity:	59.39437				

Rf:	77.8
Rg:	93.1



Test Conditions

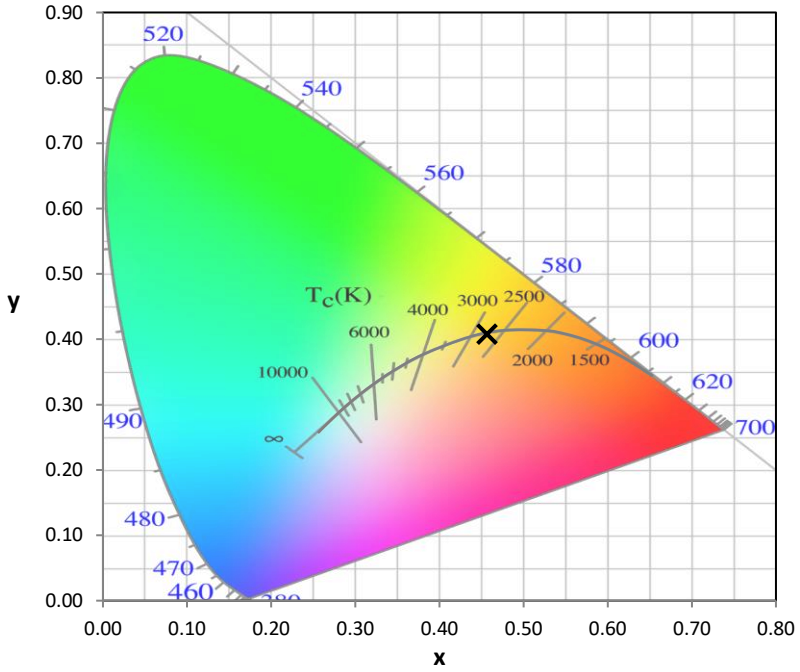
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

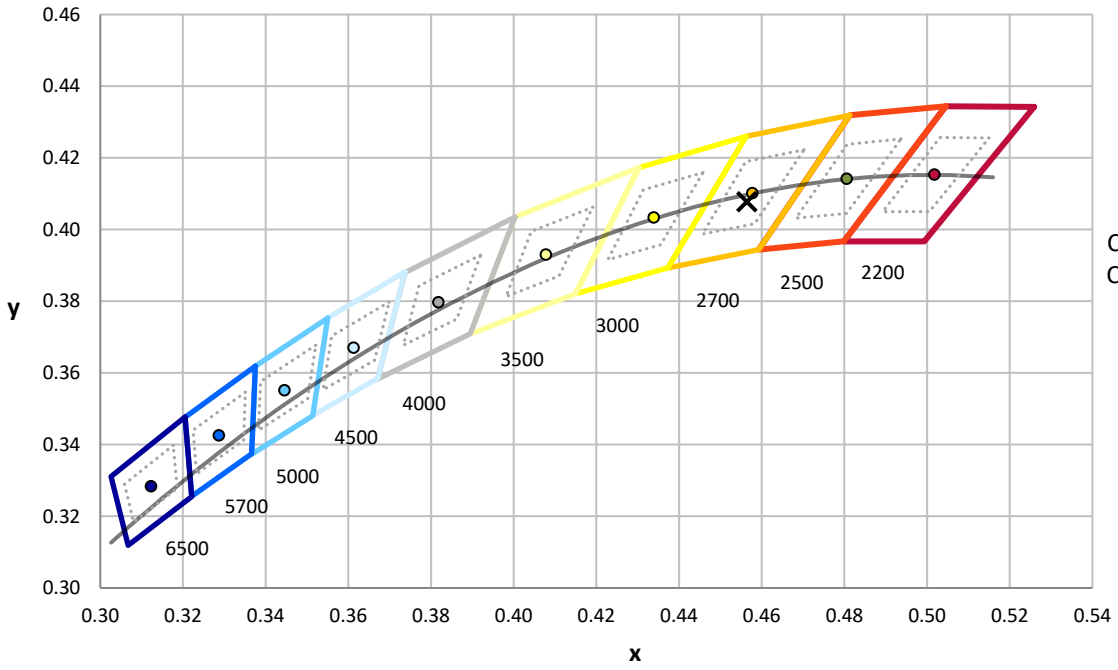
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-3

CIE 1931 Chromaticity Diagram



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

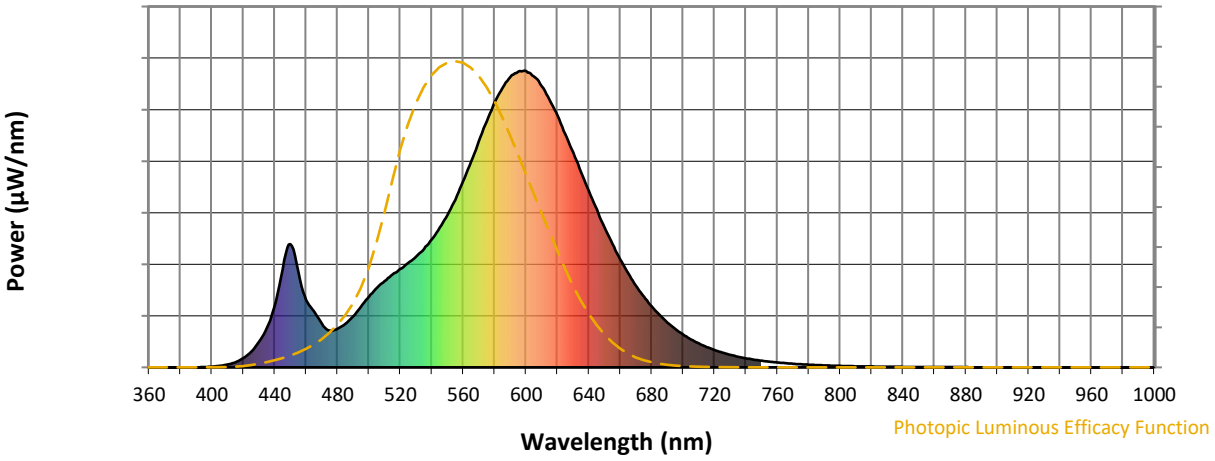


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

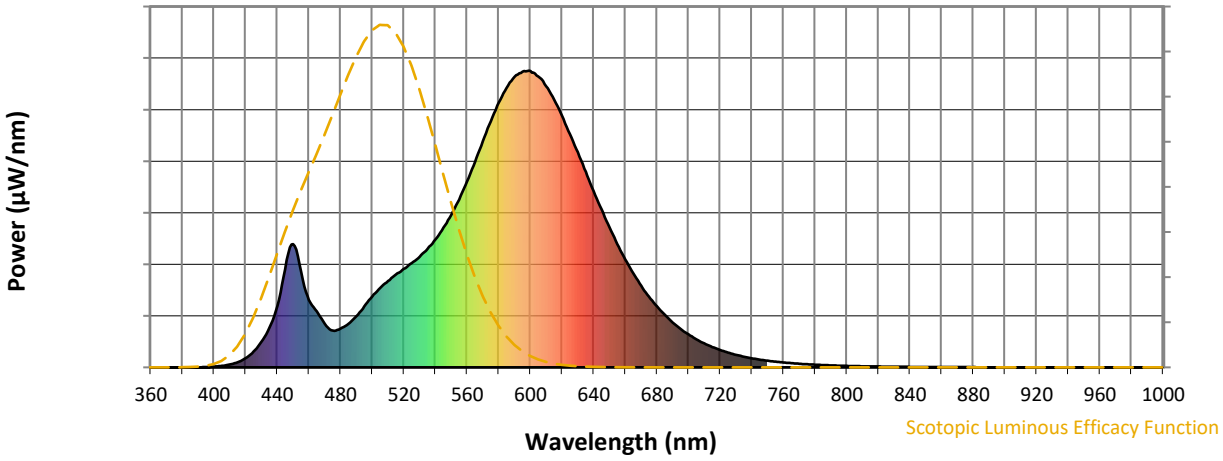


Photopic Lumens: NR

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

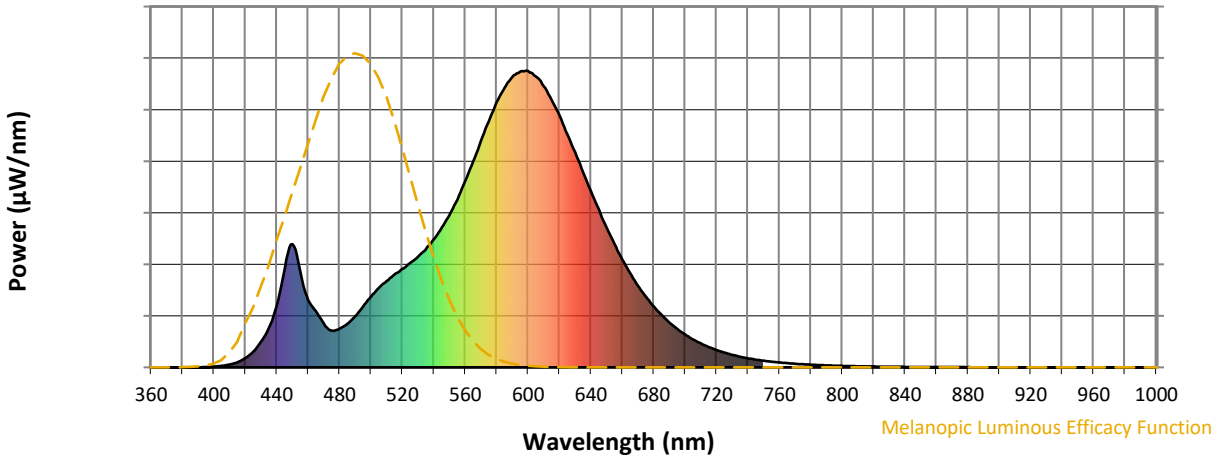


Scotopic Lumens: NR **S/P: 1.16**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.15**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

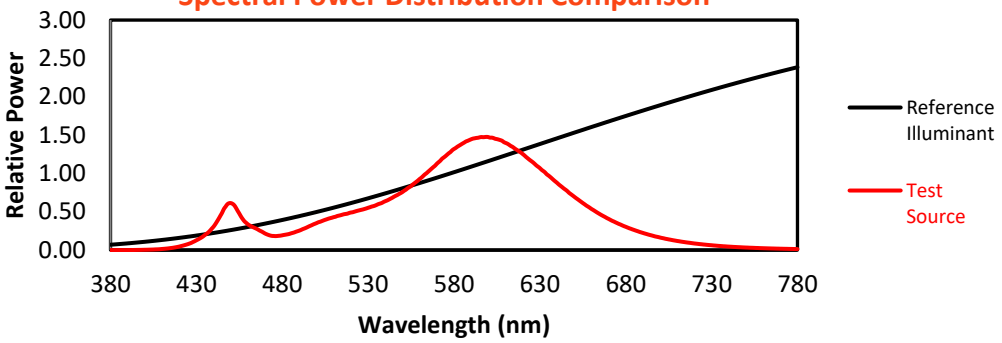
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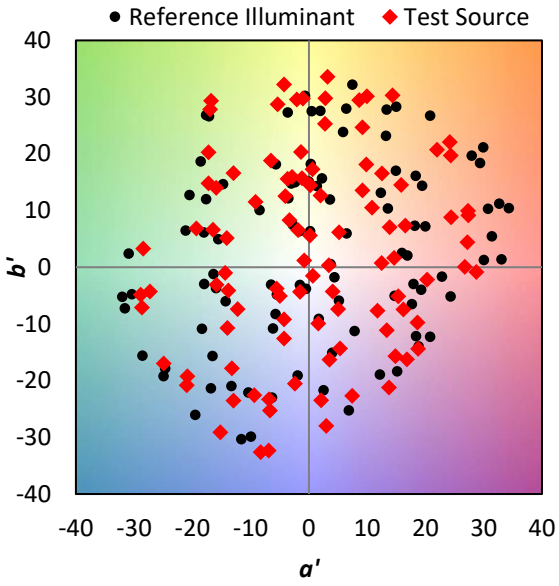
Summary

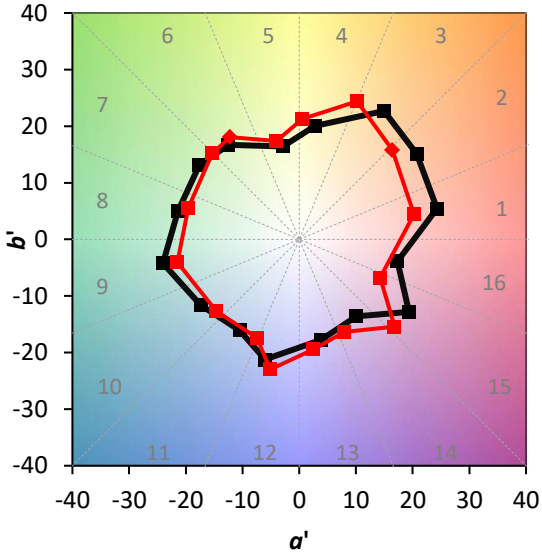
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

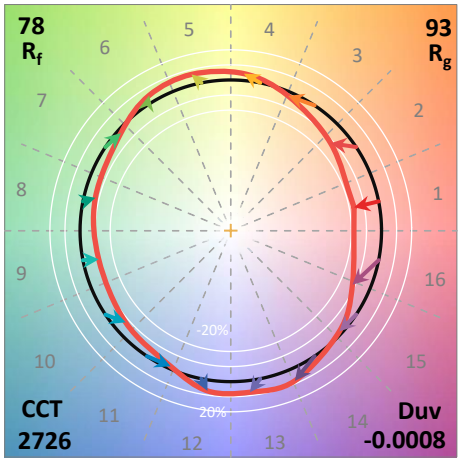
Spectral Power Distribution Comparison

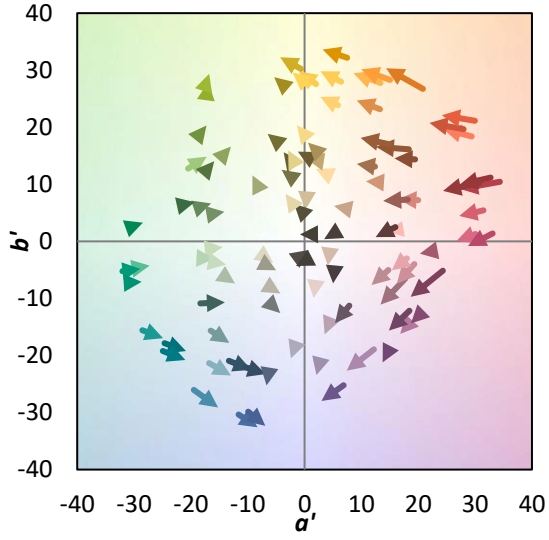


Color Vector Graphics







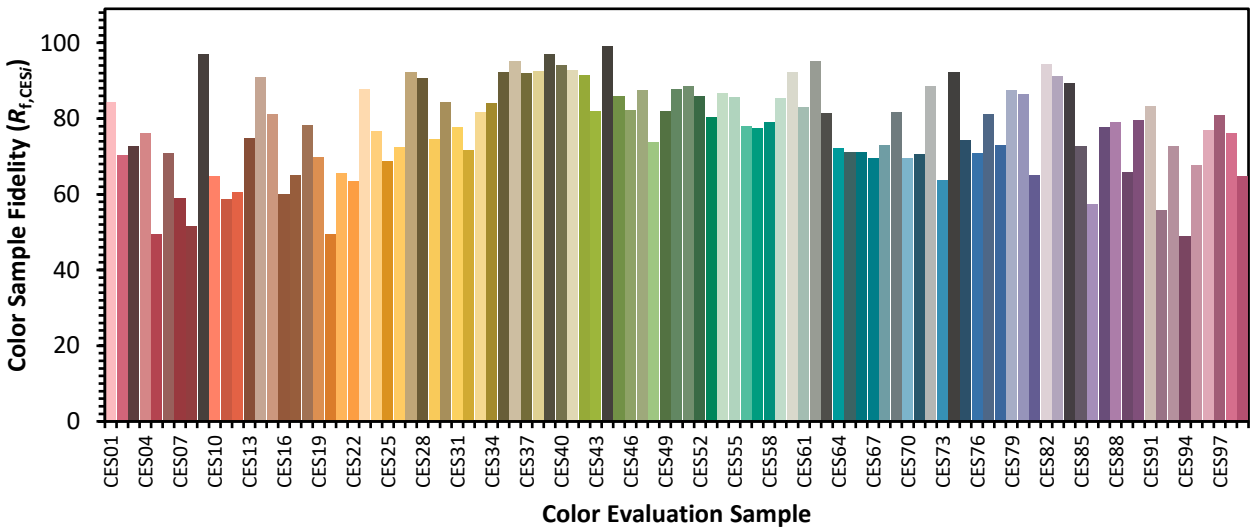


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Individual Sample Fidelity Index ($R_{f,i}$)

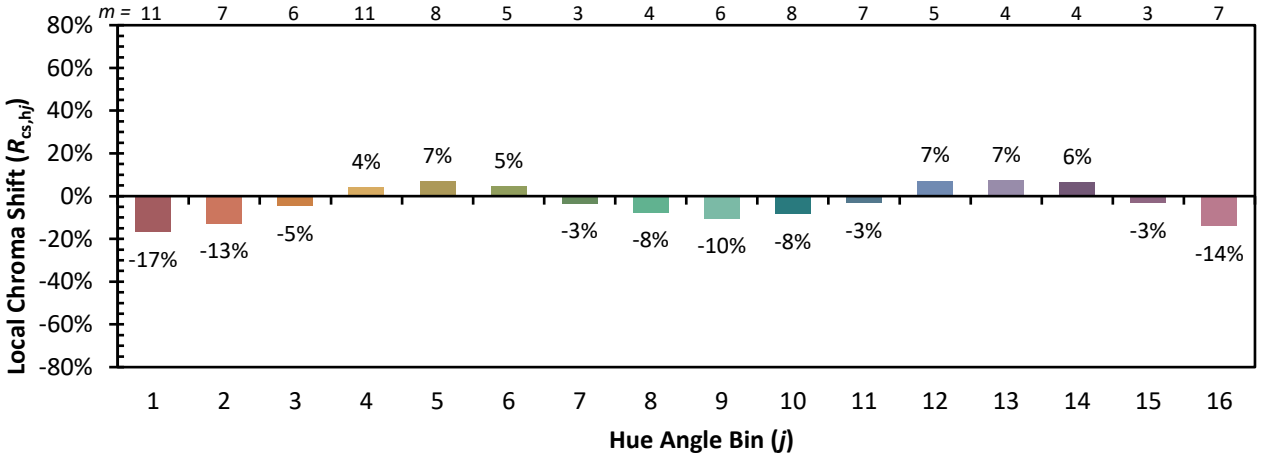
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82 = 94
CES08 = 41	CES33 = 82	CES58 = 79	CES83 = 91
CES09 = 29	CES34 = 84	CES59 = 85	CES84 = 89
CES10 = 77	CES35 = 92	CES60 = 92	CES85 = 73
CES11 = 60	CES36 = 95	CES61 = 83	CES86 = 57
CES12 = 66	CES37 = 92	CES62 = 95	CES87 = 78
CES13 = 44	CES38 = 93	CES63 = 82	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 66
CES15 = 72	CES40 = 94	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 93	CES66 = 71	CES91 = 83
CES17 = 51	CES42 = 92	CES67 = 69	CES92 = 56
CES18 = 57	CES43 = 82	CES68 = 73	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 82	CES94 = 49
CES20 = 67	CES45 = 86	CES70 = 70	CES95 = 68
CES21 = 87	CES46 = 82	CES71 = 71	CES96 = 77
CES22 = 80	CES47 = 88	CES72 = 89	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 64	CES98 = 76
CES24 = 91	CES49 = 82	CES74 = 92	CES99 = 65
CES25 = 73	CES50 = 88	CES75 = 74	

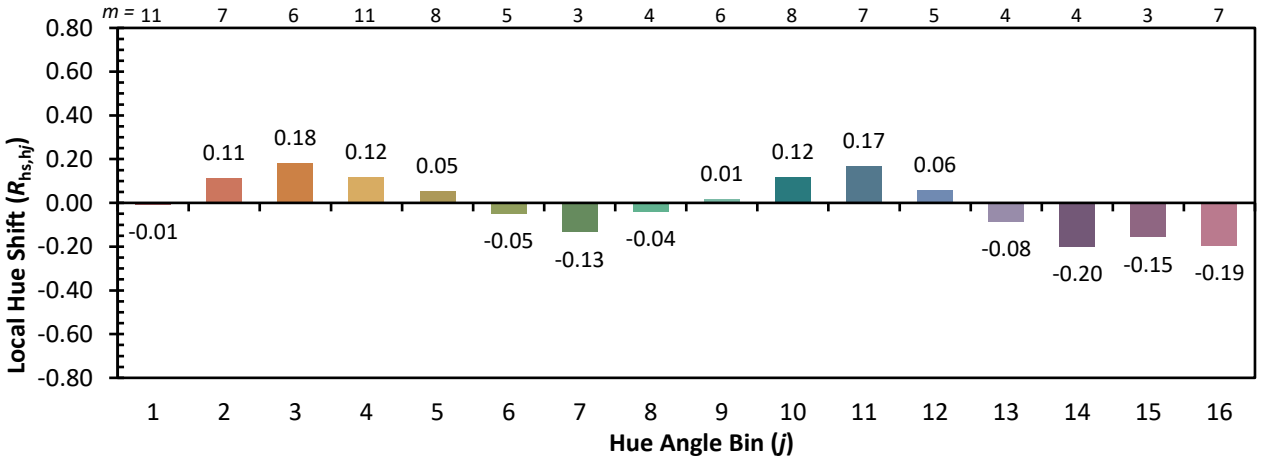


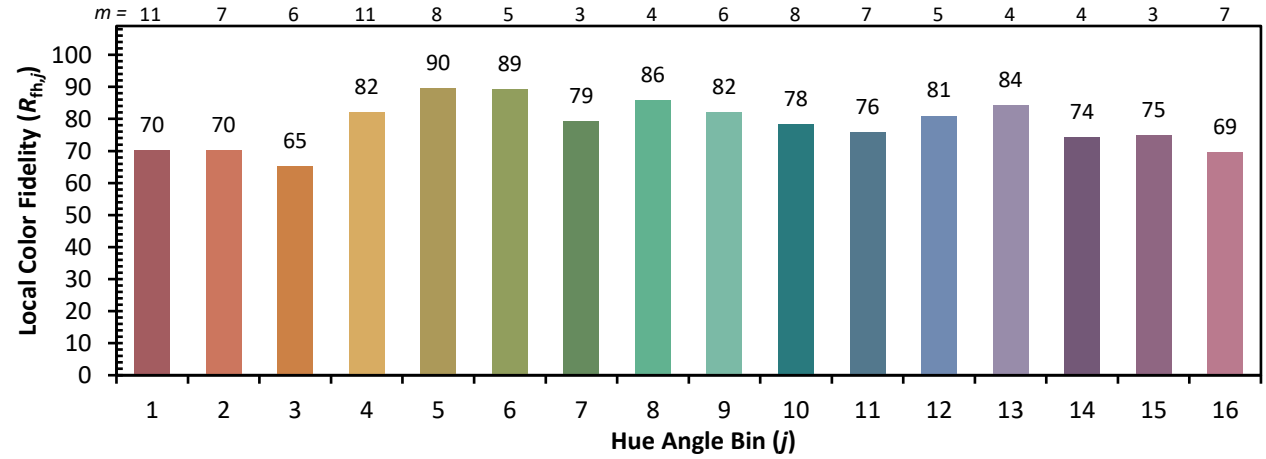
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Color Rendition by Hue-Angle Bin



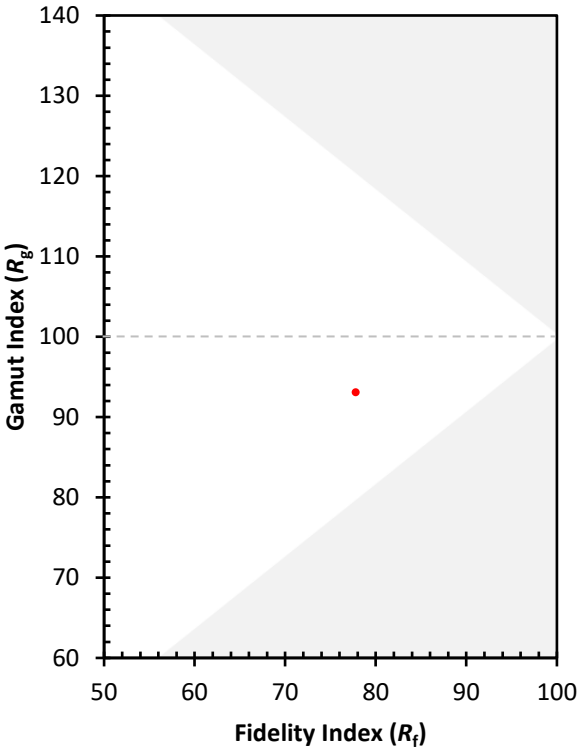


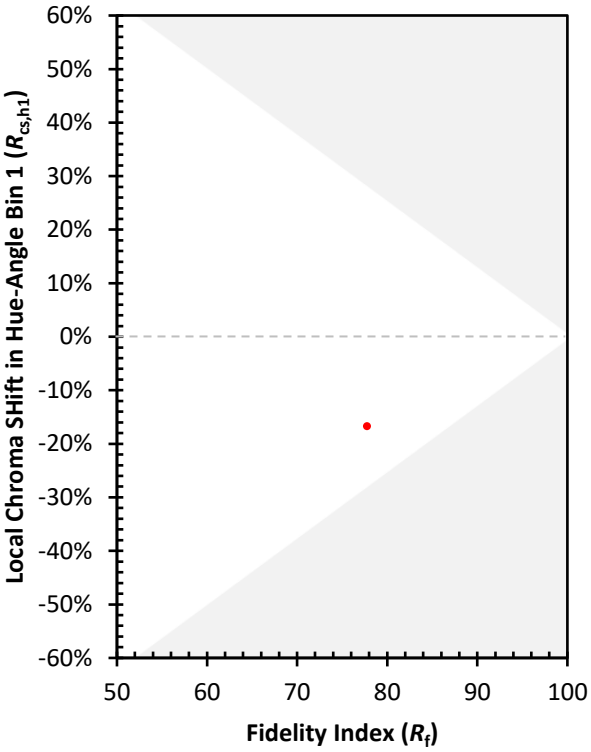


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Measure Comparisons





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