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: P981291

Luminaire Tested: **FFX-CLB-80-730-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:	P981291
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-80-730-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:	13118.2 lumens
Efficiency:	N/A
Efficacy:	160.4 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):	81.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.01%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

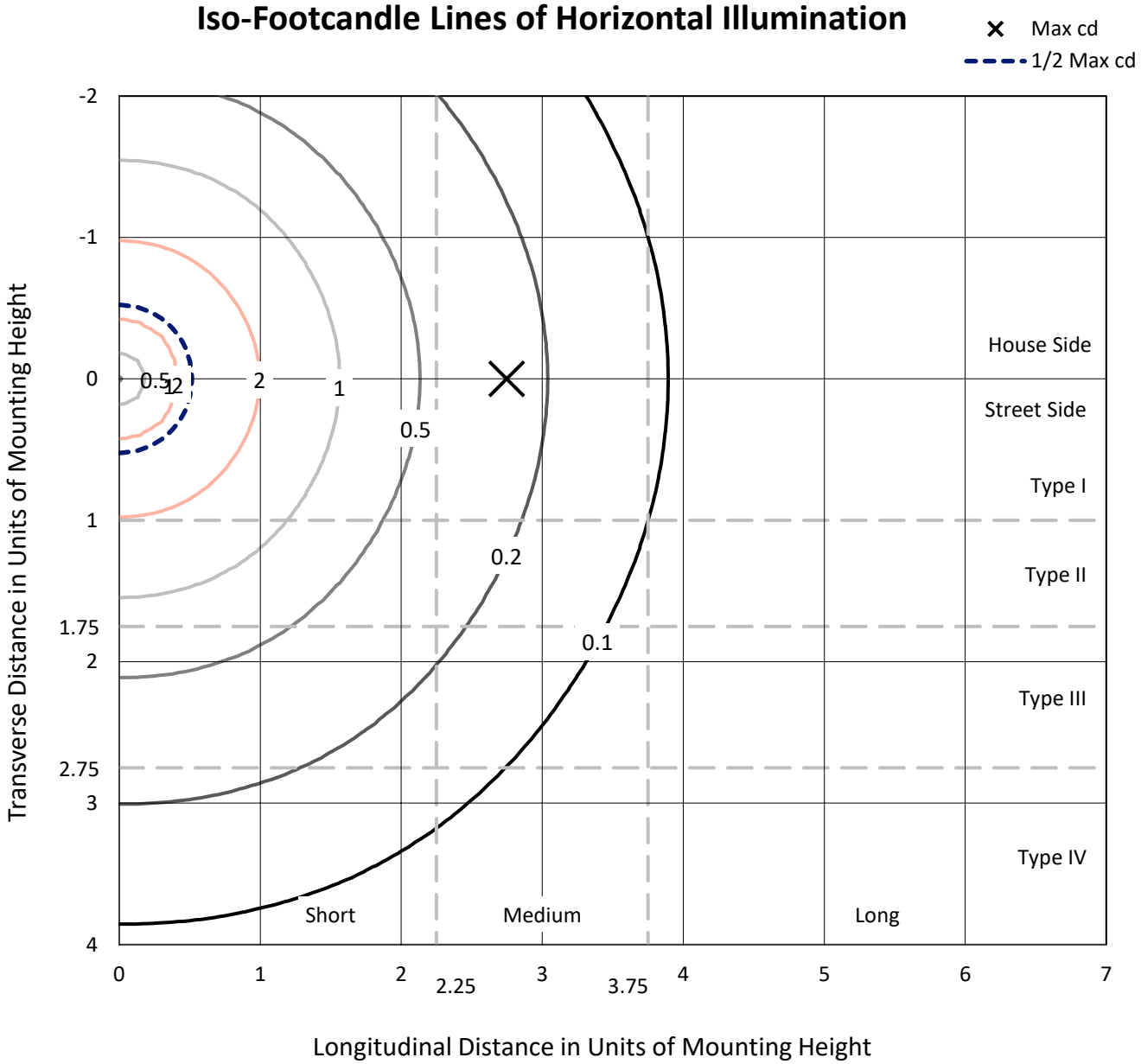


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Scaled Data Report

REPORT NUMBER: P981291
CATALOG NUMBER: FFX-CLB-80-730-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



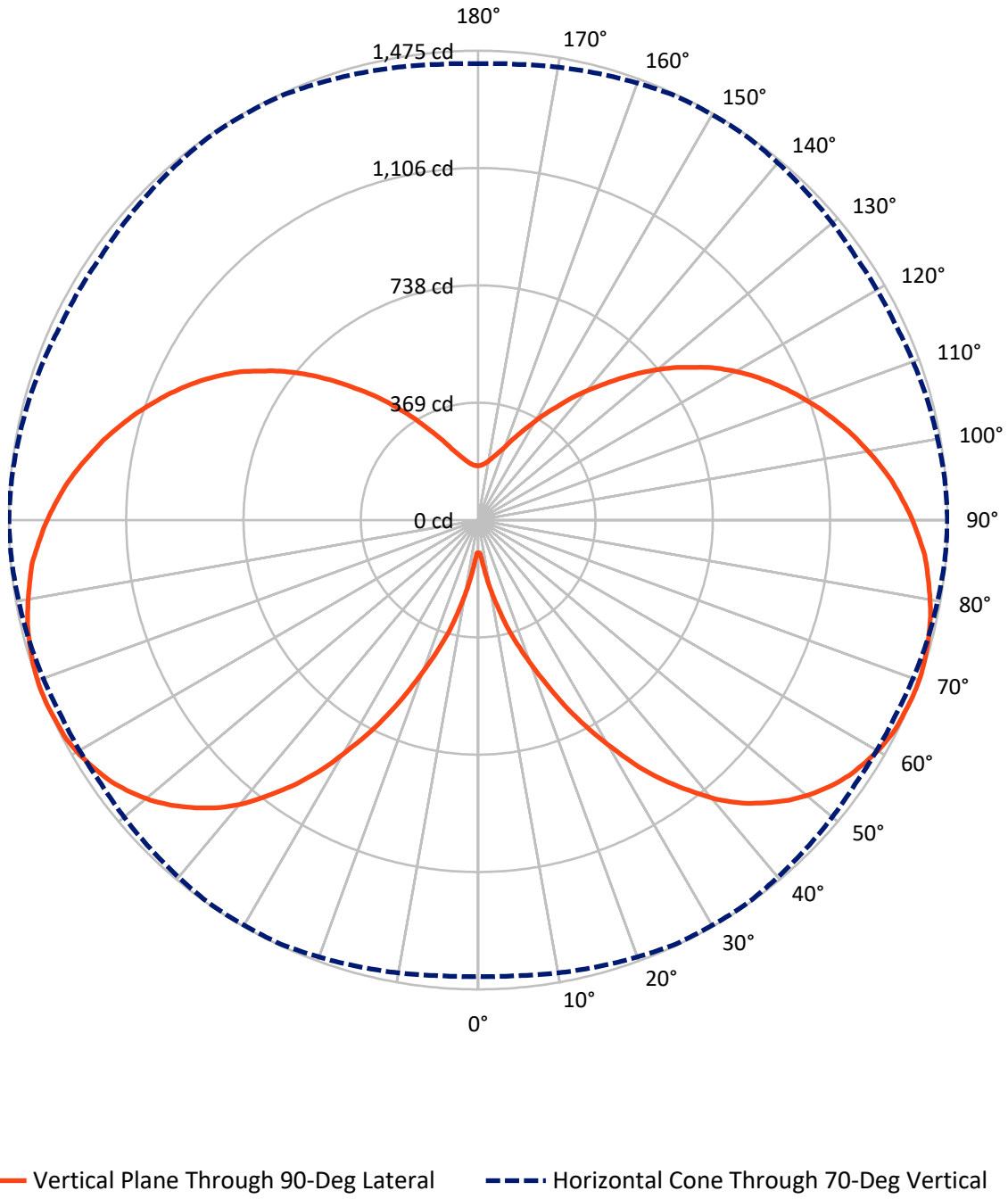
Based on 15 foot mounting height. Maximum calculated value = 2.5 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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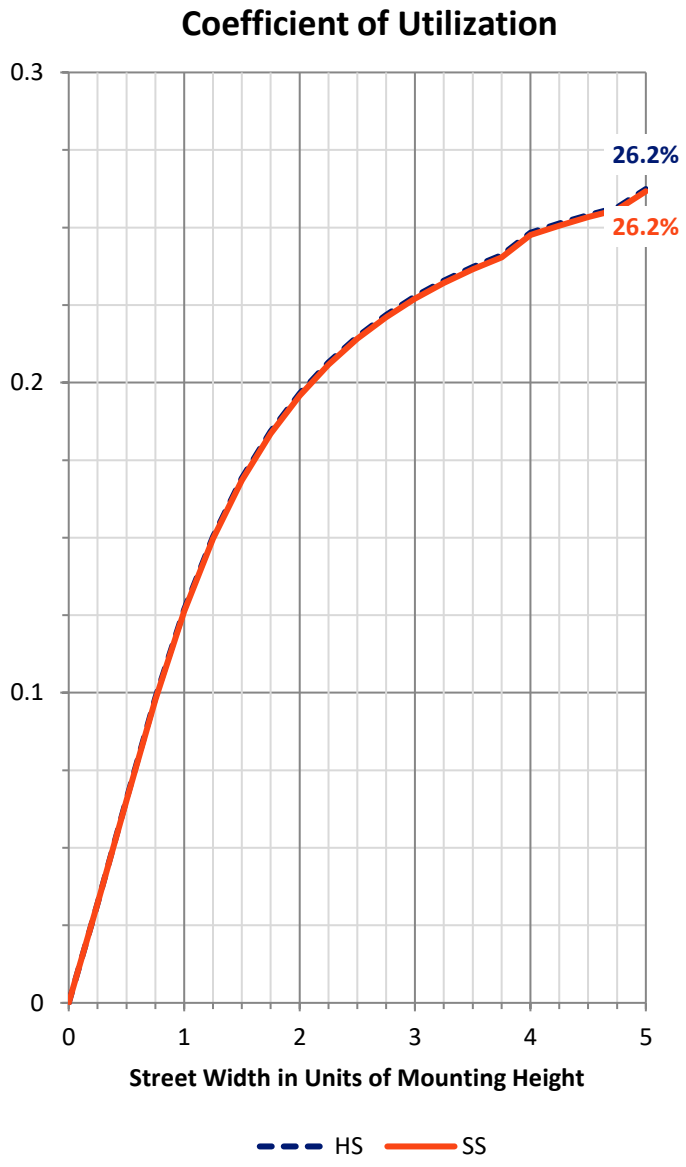
REPORT NUMBER: P981291
CATALOG NUMBER: FFX-CLB-80-730-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3883.3	2675.7	6559.1
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	3883.3	2675.7	6559.1
	% Fixture	29.6	20.4	50.0
Total	Lumens	7766.7	5351.5	13118.2
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.5	0.1
10°-20°	104.8	0.8
20°-30°	307.8	2.3
30°-40°	626.0	4.8
40°-50°	971.4	7.4
50°-60°	1254.5	9.6
60°-70°	1442.4	11.0
70°-80°	1528.5	11.7
80°-90°	1515.8	11.6
90°-100°	1409.1	10.7
100°-110°	1228.4	9.4
110°-120°	1003.2	7.6
120°-130°	743.8	5.7
130°-140°	481.4	3.7
140°-150°	272.3	2.1
150°-160°	135.8	1.0
160°-170°	60.3	0.5
170°-180°	17.1	0.1
0°-90°	7766.7	59.2
0°-180°	13118.2	100.0



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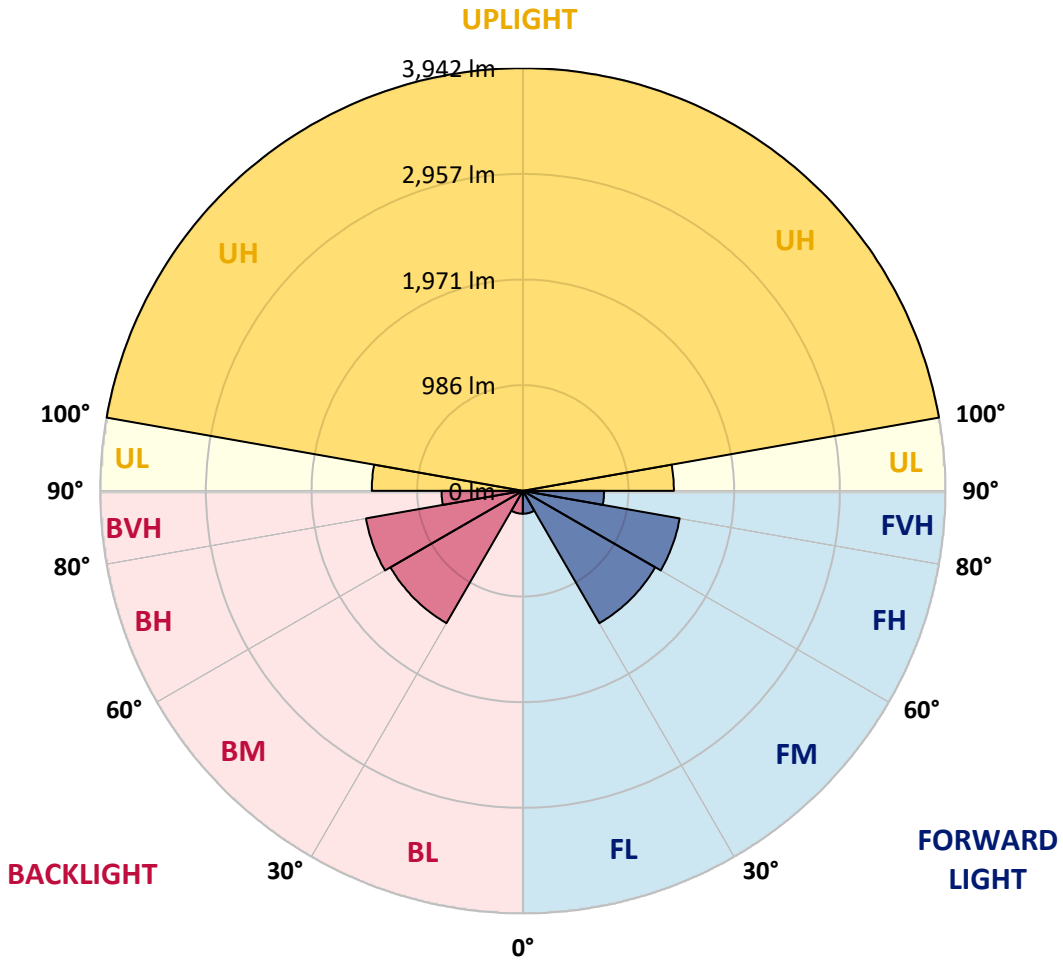
Scaled Data Report

REPORT NUMBER: P981291
CATALOG NUMBER: FFX-CLB-80-730-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	214.0	1.6			
FM	(30°-60°)	1426.0	10.9			
FH	(60°-80°)	1485.4	11.3			G1/1800
FVH	(80°-90°)	757.9	5.8			G5
BL	(0°-30°)	214.0	1.6	B1/500		
BM	(30°-60°)	1426.0	10.9	B2/2500		
BH	(60°-80°)	1485.4	11.3	B3/2500		G1/1800
BVH	(80°-90°)	757.9	5.8			G5
UL	(90°-100°)	1409.1	10.7		U5	
UH	(100°-180°)	3942.4	30.1		U5	

BUG Rating: B3-U5-G5
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	104.3	*104.3*
2.5°	104.3	104.3	104.3	104.3	103.5	103.5	103.5	103.5	103.5	103.5	*103.5*
5°	128.8	128.0	128.0	128.8	128.8	128.8	128.0	128.8	127.2	126.3	*128.0*
7.5°	172.8	172.8	172.8	172.8	171.2	171.2	173.6	172.0	172.8	172.0	*173.6*
10°	225.8	225.8	225.0	226.6	227.4	226.6	225.8	228.2	226.6	226.6	*228.2*
12.5°	286.1	286.9	286.9	287.7	289.4	286.9	289.4	289.4	289.4	287.7	*286.9*
15°	355.4	354.6	356.2	355.4	352.1	355.4	356.2	354.6	355.4	356.2	*357.0*
17.5°	419.8	419.0	419.8	419.0	422.2	423.0	422.2	422.2	422.2	423.0	*421.4*
20°	490.7	491.5	489.1	491.5	491.5	493.1	496.4	495.6	496.4	493.9	*491.5*
22.5°	568.1	568.9	566.5	565.7	570.6	569.8	569.8	572.2	573.8	573.8	*572.2*
25°	651.3	649.6	649.6	652.1	652.1	651.3	655.3	657.0	656.2	658.6	*660.2*
27.5°	734.4	732.8	732.8	736.0	736.0	736.0	736.0	743.4	744.2	745.8	*746.6*
30°	815.1	820.8	820.8	819.2	821.6	825.7	828.1	828.1	830.6	830.6	*831.4*
32.5°	903.1	903.1	904.8	907.2	907.2	914.5	910.5	917.0	915.4	920.2	*923.5*
35°	986.3	987.9	987.9	992.8	992.8	994.4	995.2	999.3	1005.0	1004.2	*1005.0*
37.5°	1063.7	1062.9	1061.3	1068.6	1070.2	1069.4	1070.2	1076.7	1078.4	1080.8	*1079.2*
40°	1134.6	1132.2	1136.2	1140.3	1140.3	1142.0	1143.6	1146.8	1150.1	1151.7	*1154.2*
42.5°	1194.1	1193.3	1197.4	1200.6	1201.5	1202.3	1202.3	1204.7	1212.9	1215.3	*1216.9*
45°	1246.3	1245.5	1250.4	1254.4	1256.9	1256.9	1254.4	1257.7	1265.0	1267.5	*1268.3*
47.5°	1291.1	1291.9	1298.5	1303.3	1305.0	1302.5	1300.9	1304.2	1309.9	1316.4	*1315.6*
50°	1328.6	1329.4	1336.8	1344.9	1345.7	1343.3	1339.2	1341.7	1349.8	1354.7	*1355.5*
52.5°	1360.4	1361.2	1370.2	1378.3	1379.1	1375.1	1370.2	1374.3	1381.6	1387.3	*1388.9*
55°	1385.7	1388.1	1397.1	1406.0	1408.5	1402.8	1396.3	1398.7	1406.9	1415.8	*1416.6*
57.5°	1404.4	1405.2	1416.6	1426.4	1429.7	1421.5	1416.6	1416.6	1426.4	1434.6	*1436.2*
60°	1417.5	1420.7	1433.8	1445.2	1446.8	1439.5	1430.5	1432.1	1442.7	1451.7	*1454.1*
62.5°	1428.9	1432.1	1444.4	1458.2	1459.8	1450.1	1441.1	1441.9	1454.1	1463.1	*1466.4*
65°	1434.6	1437.0	1451.7	1465.5	1467.2	1457.4	1446.8	1447.6	1459.0	1469.6	*1470.4*
67.5°	1436.2	1438.6	1454.1	1470.4	1471.3	1460.7	1448.4	1450.9	1462.3	1472.9	*1474.5*
70°	*1434.6*	*1437.8*	*1453.3*	*1470.4*	*1472.1*	*1459.0*	*1446.8*	*1448.4*	*1461.5*	*1472.1*	*1475.3*
72.5°	1428.9	1432.9	1448.4	1466.4	1467.2	1455.0	1442.7	1442.7	1457.4	1468.8	*1470.4*
75°	1421.5	1425.6	1442.7	1460.7	1461.5	1448.4	1435.4	1437.0	1450.9	1461.5	*1463.1*
77.5°	1413.4	1415.8	1432.9	1451.7	1453.3	1439.5	1426.4	1428.1	1441.1	1452.5	*1454.1*
80°	1400.3	1402.8	1420.7	1438.6	1440.3	1426.4	1412.6	1415.8	1428.9	1439.5	*1439.5*
82.5°	1384.9	1386.5	1404.4	1424.0	1424.8	1410.9	1398.7	1400.3	1413.4	1424.0	*1424.0*
85°	1366.9	1369.4	1387.3	1406.0	1406.0	1393.0	1380.0	1383.2	1395.4	1405.2	*1408.5*
87.5°	1347.4	1348.2	1366.1	1383.2	1384.0	1371.0	1359.6	1362.0	1374.3	1383.2	*1384.0*
90°	1324.5	1326.2	1343.3	1359.6	1360.4	1347.4	1336.8	1340.0	1349.8	1358.0	*1360.4*
92.5°	1299.3	1301.7	1318.0	1333.5	1332.7	1321.3	1312.3	1316.4	1324.5	1332.7	*1332.7*
95°	1273.2	1276.4	1289.5	1304.2	1302.5	1292.7	1285.4	1288.7	1296.8	1303.3	*1305.0*
97.5°	1245.5	1246.3	1260.1	1270.7	1270.7	1261.8	1256.1	1258.5	1266.7	1270.7	*1272.4*
100°	1215.3	1216.1	1226.7	1237.3	1237.3	1229.2	1225.1	1227.5	1234.1	1237.3	*1238.1*
102.5°	1185.2	1184.3	1193.3	1202.3	1202.3	1195.7	1192.5	1197.4	1200.6	1203.1	*1204.7*
105°	1150.9	1150.1	1158.3	1166.4	1164.8	1160.7	1157.4	1161.5	1165.6	1167.2	*1167.2*
107.5°	1113.4	1116.7	1121.6	1128.1	1127.3	1124.0	1124.0	1126.5	1128.9	1129.7	*1130.5*
110°	1081.6	1080.8	1085.7	1089.0	1089.8	1088.2	1089.8	1090.6	1091.4	1091.4	*1091.4*

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Scaled Data Report

REPORT NUMBER: P981291
CATALOG NUMBER: FFX-CLB-80-730-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1045.0	1045.0	1046.6	1049.0	1049.8	1050.7	1051.5	1054.7	1053.1	1053.9	*1052.3*
115°	1005.0	1005.8	1007.5	1008.3	1009.9	1010.7	1014.8	1014.8	1015.6	1014.0	*1011.5*
117.5°	965.1	966.7	965.9	965.1	968.3	970.8	973.2	974.9	974.9	971.6	*970.0*
120°	921.9	920.2	920.2	920.2	922.7	926.8	930.0	930.8	930.0	926.0	*925.1*
122.5°	874.6	876.2	873.8	874.6	875.4	881.1	883.6	885.2	882.8	877.9	*879.5*
125°	825.7	827.3	823.2	823.2	827.3	829.8	832.2	834.7	830.6	828.1	*826.5*
127.5°	773.5	773.5	772.7	770.3	775.2	777.6	782.5	782.5	779.2	776.0	*777.6*
130°	720.5	719.7	721.4	719.7	720.5	725.4	729.5	727.9	726.3	724.6	*724.6*
132.5°	665.9	667.6	665.9	665.1	669.2	670.8	674.9	676.5	673.3	669.2	*670.8*
135°	614.6	613.8	613.0	613.0	615.4	619.5	621.9	621.1	621.1	619.5	*617.8*
137.5°	561.6	564.0	562.4	562.4	564.0	568.1	572.2	571.4	570.6	567.3	*565.7*
140°	514.3	512.7	513.5	513.5	517.6	517.6	521.7	521.7	520.8	518.4	*520.0*
142.5°	467.1	466.2	469.5	467.9	469.5	473.6	475.2	474.4	472.8	473.6	*474.4*
145°	423.9	424.7	423.9	424.7	427.1	429.6	432.8	431.2	431.2	428.7	*427.9*
147.5°	383.1	383.1	382.3	385.5	386.4	389.6	390.4	391.2	389.6	388.0	*390.4*
150°	347.2	346.4	346.4	347.2	348.9	351.3	352.9	352.9	353.8	352.1	*351.3*
152.5°	313.8	312.2	313.0	314.6	315.4	317.9	317.9	319.5	318.7	317.9	*317.9*
155°	283.7	284.5	284.5	285.3	286.9	287.7	289.4	288.5	289.4	288.5	*288.5*
157.5°	259.2	260.8	260.8	261.6	260.8	261.6	262.5	263.3	263.3	263.3	*263.3*
160°	239.6	238.8	238.8	238.8	238.8	239.6	241.3	240.5	241.3	240.5	*239.6*
162.5°	221.7	221.7	221.7	221.7	222.5	222.5	222.5	223.3	222.5	222.5	*222.5*
165°	207.0	207.9	207.0	207.0	207.0	207.9	207.9	207.9	207.9	207.9	*207.9*
167.5°	195.6	196.4	196.4	196.4	196.4	196.4	197.3	196.4	196.4	196.4	*196.4*
170°	186.7	187.5	187.5	186.7	187.5	186.7	186.7	187.5	186.7	186.7	*186.7*
172.5°	180.1	180.1	180.1	180.1	180.1	180.1	180.1	180.1	180.1	179.3	*179.3*
175°	174.4	174.4	174.4	174.4	174.4	174.4	174.4	174.4	174.4	174.4	*174.4*
177.5°	171.2	171.2	172.0	171.2	171.2	171.2	171.2	171.2	171.2	171.2	*171.2*
180°	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	*170.4*

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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

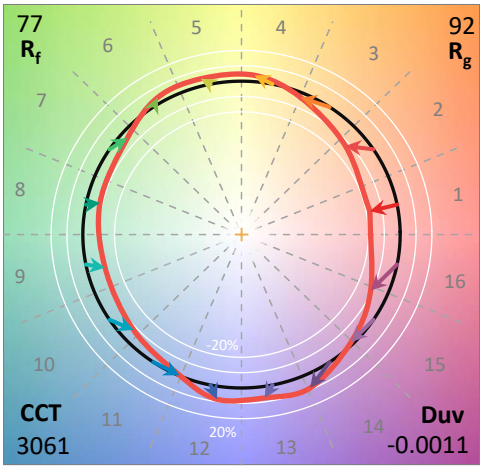
Test Information

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

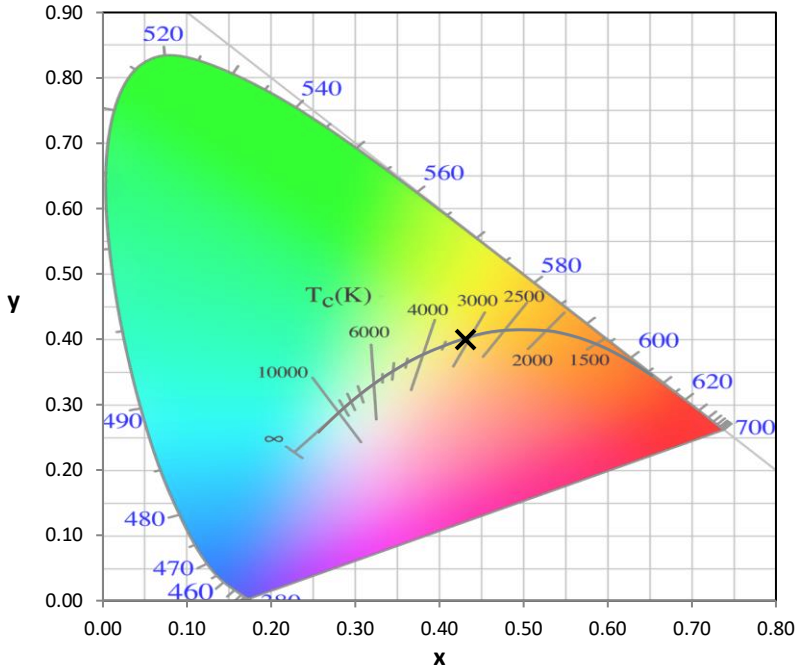
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

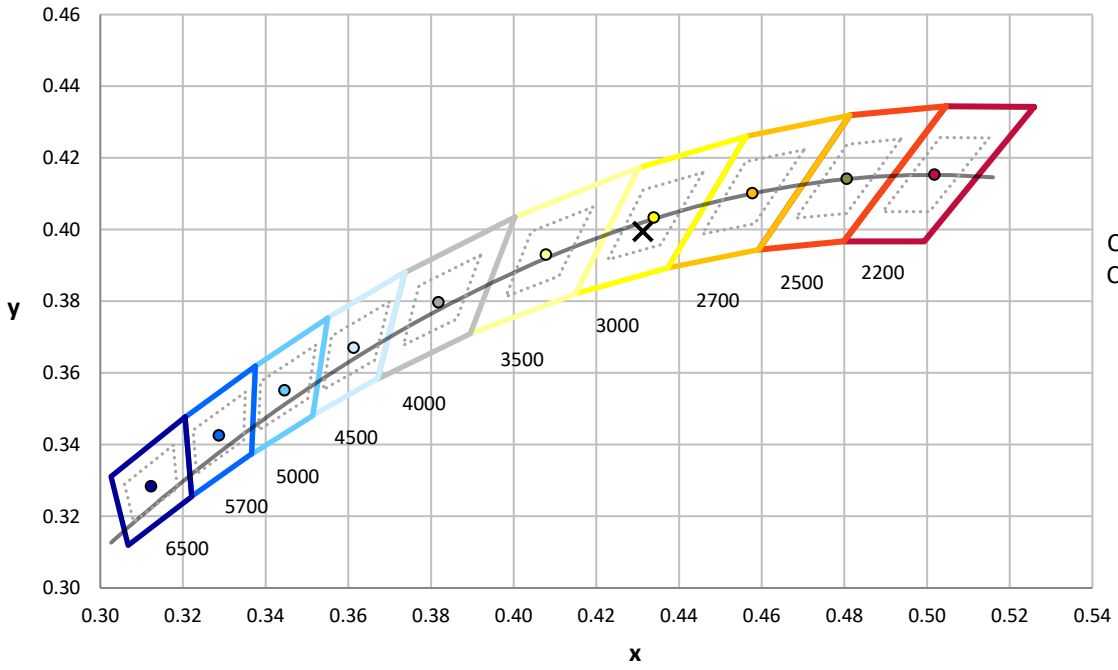
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

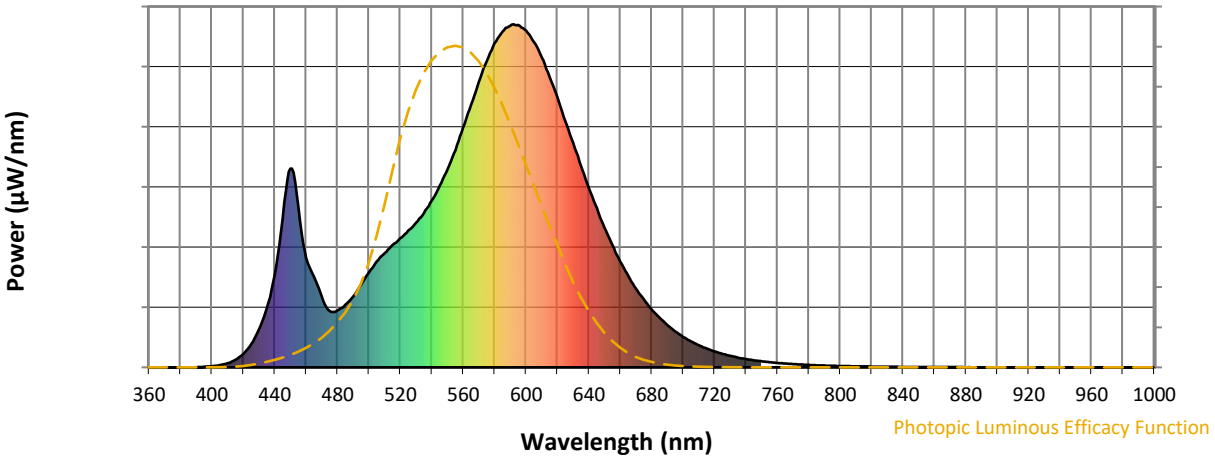


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

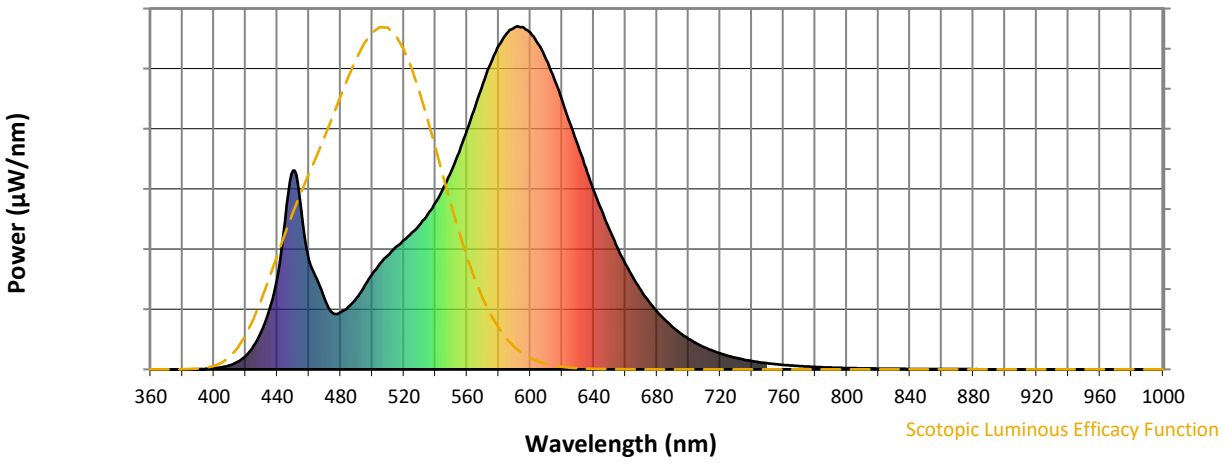


Photopic Lumens: NR

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

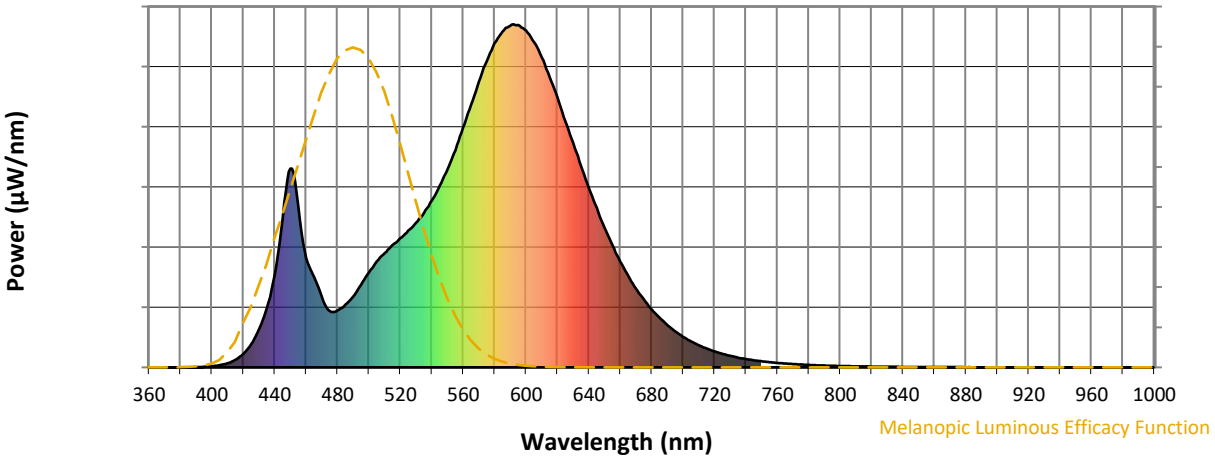


Scotopic Lumens: NR **S/P: 1.29**

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			

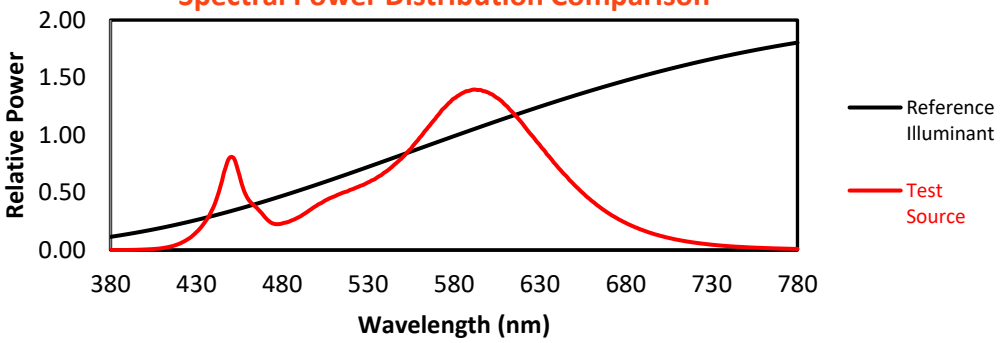
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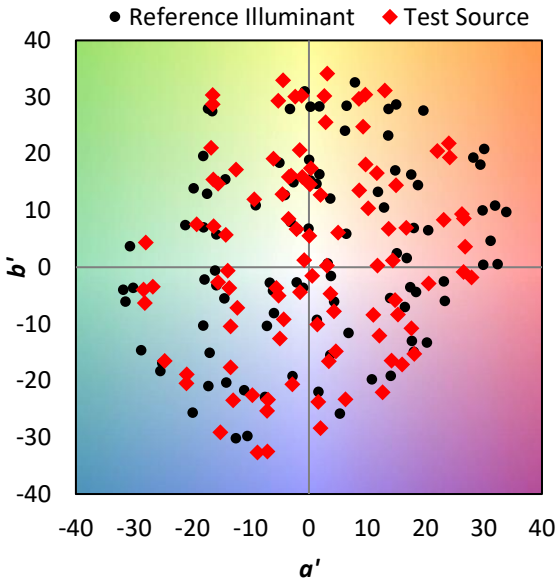
Summary

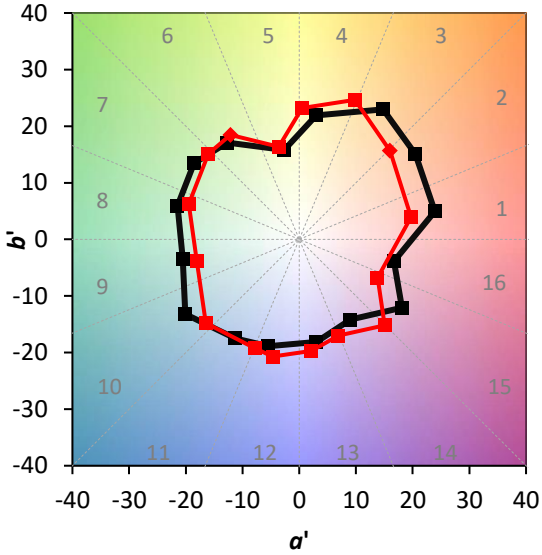
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R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

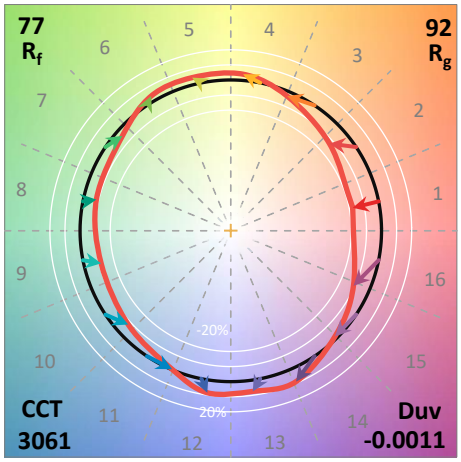
Spectral Power Distribution Comparison

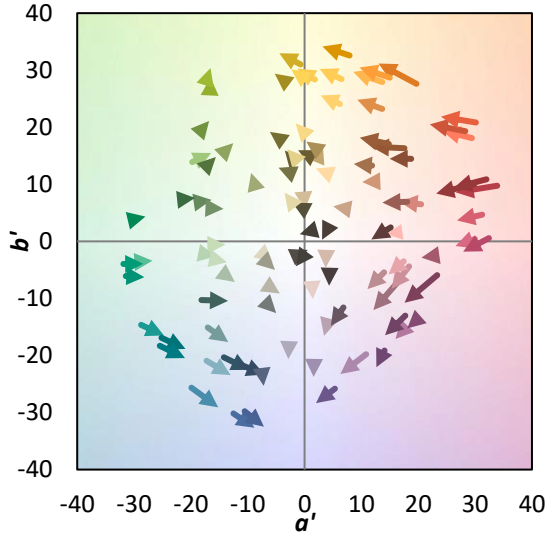


Color Vector Graphics







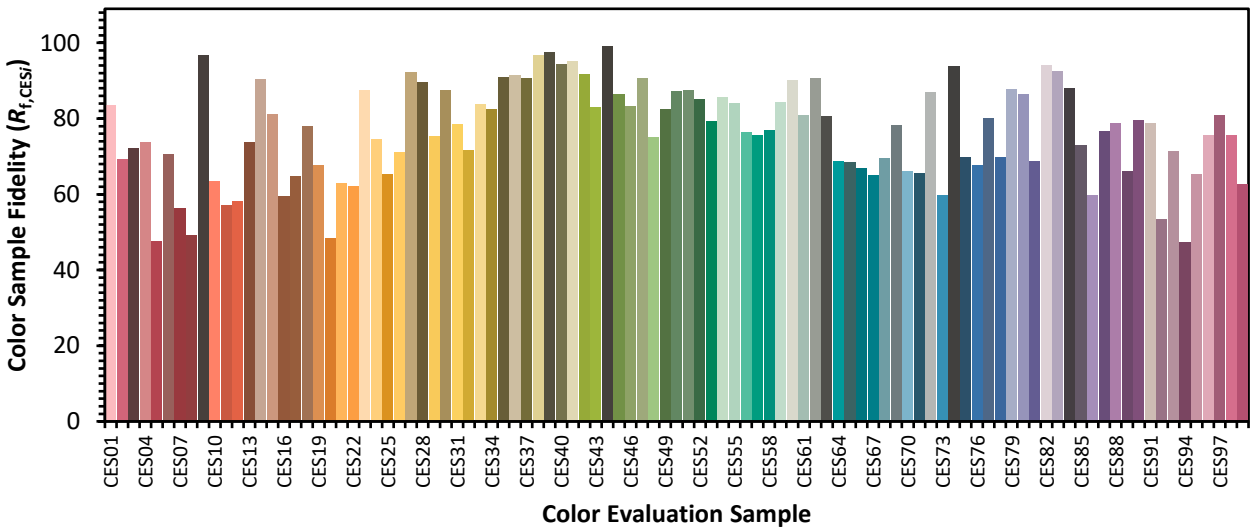


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Individual Sample Fidelity Index ($R_{f,i}$)

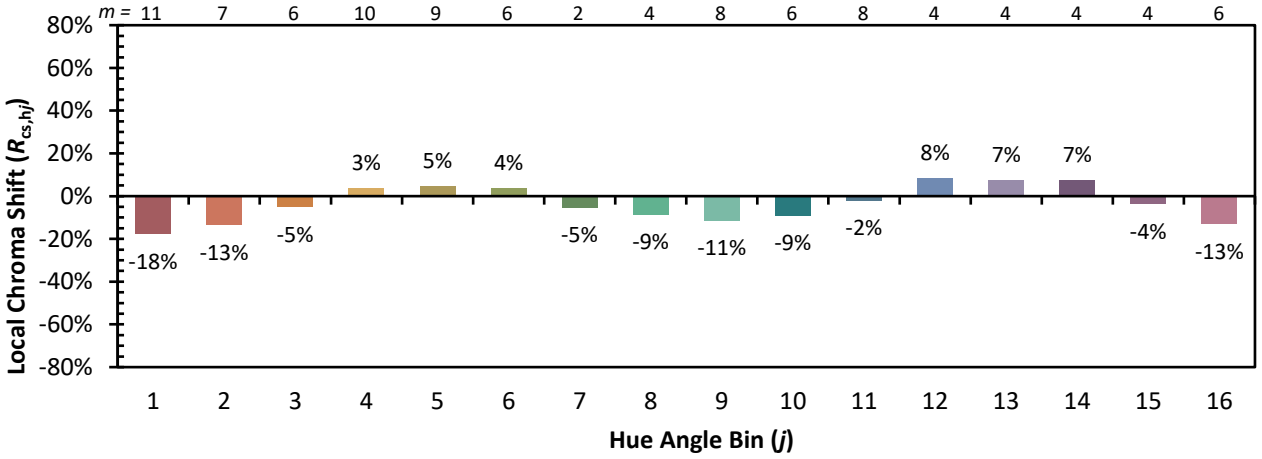
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82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

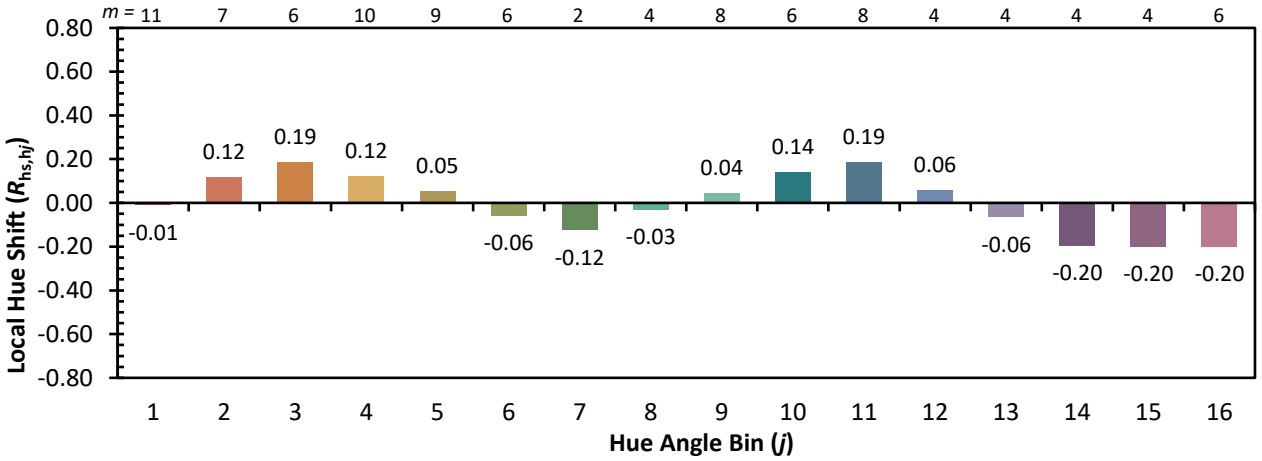


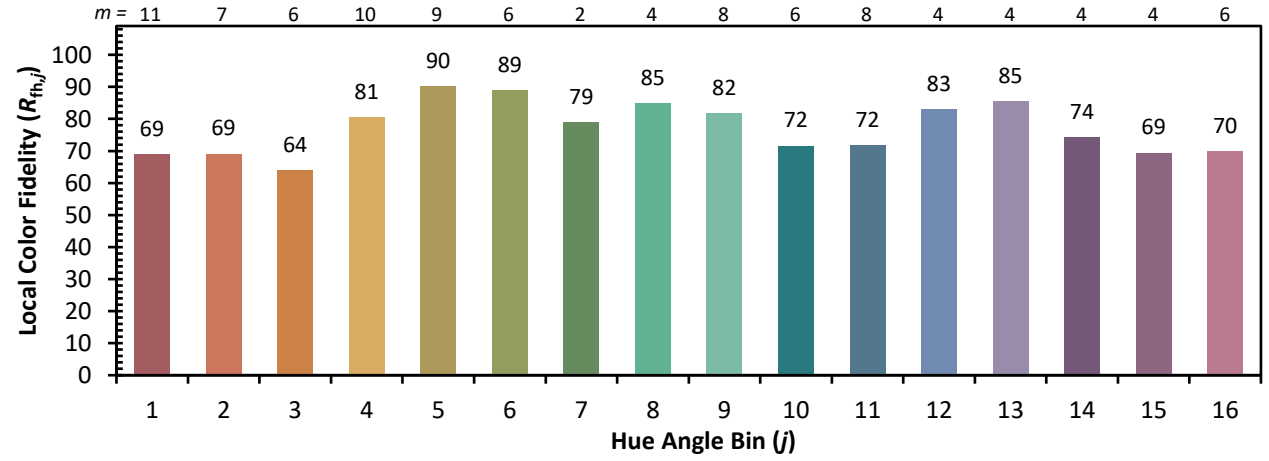
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Color Rendition by Hue-Angle Bin



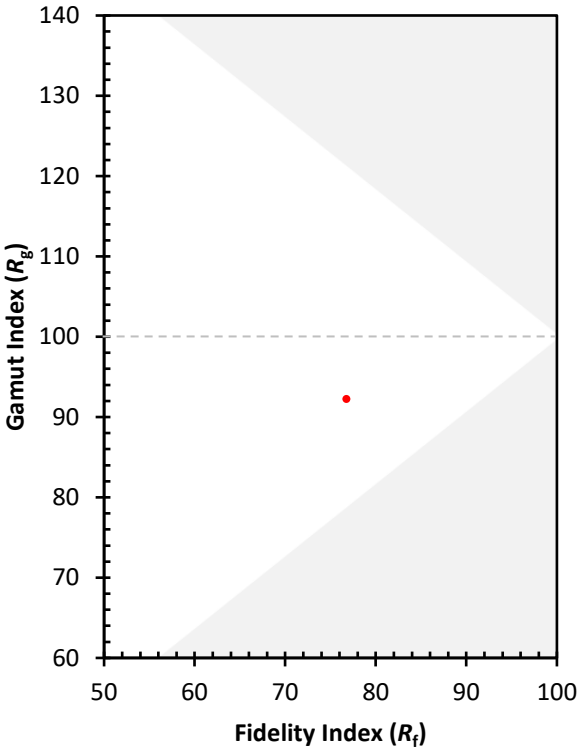


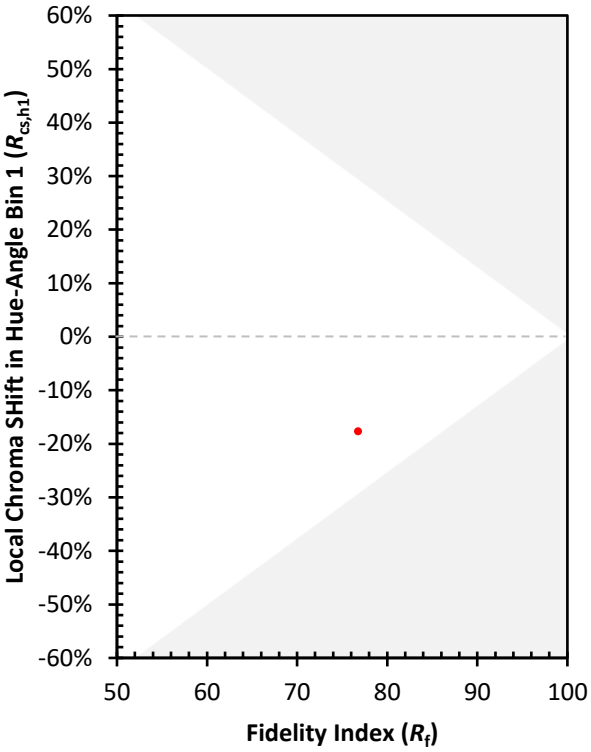


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Measure Comparisons





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