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: P981292

Luminaire Tested: **FFX-CLB-70-730-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:	P981292
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-70-730-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:	11535.2 lumens
Efficiency:	N/A
Efficacy:	162.0 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G4

Input Watts (W):	71.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.93%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

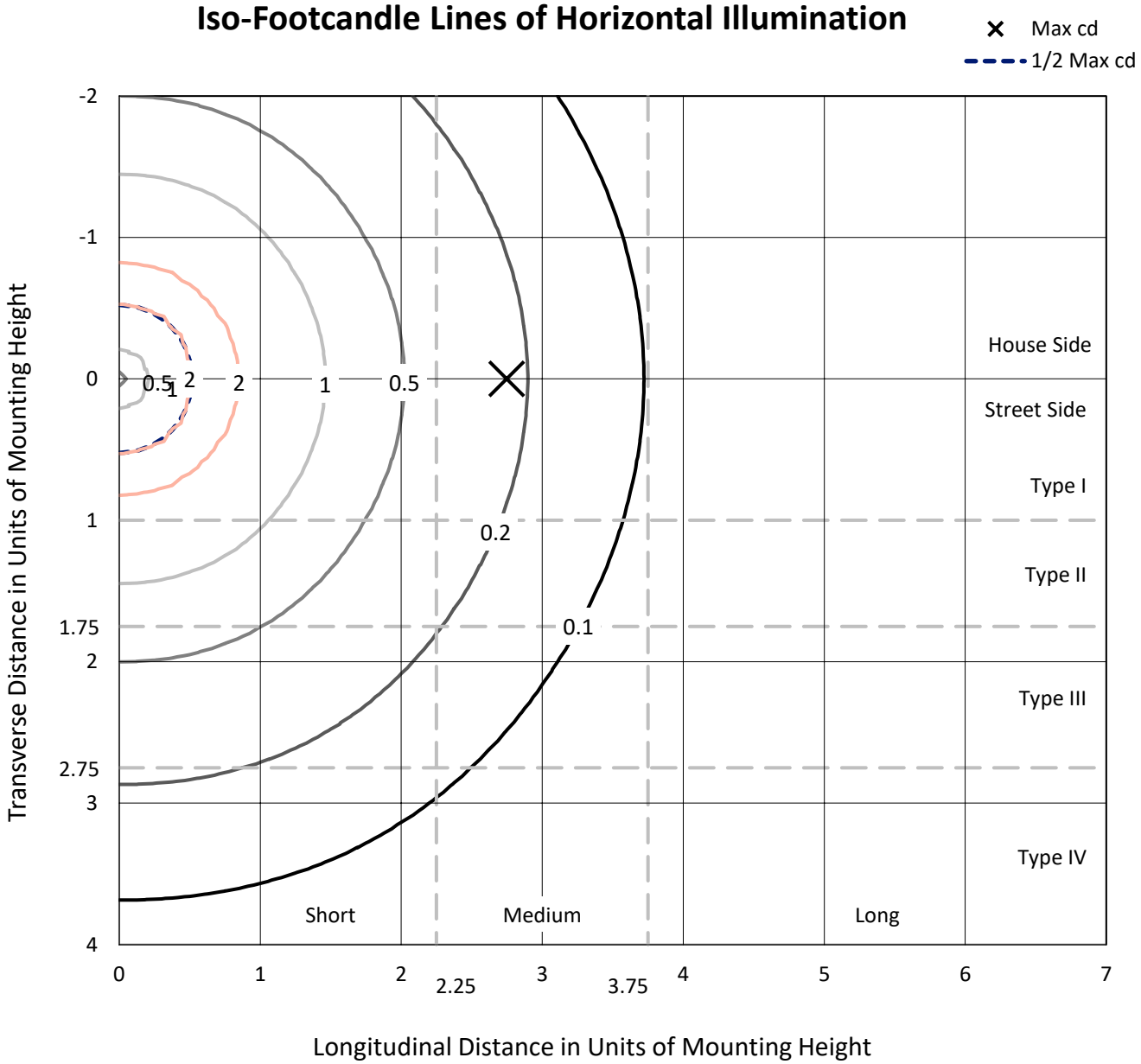


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Scaled Data Report

REPORT NUMBER: P981292
CATALOG NUMBER: FFX-CLB-70-730-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



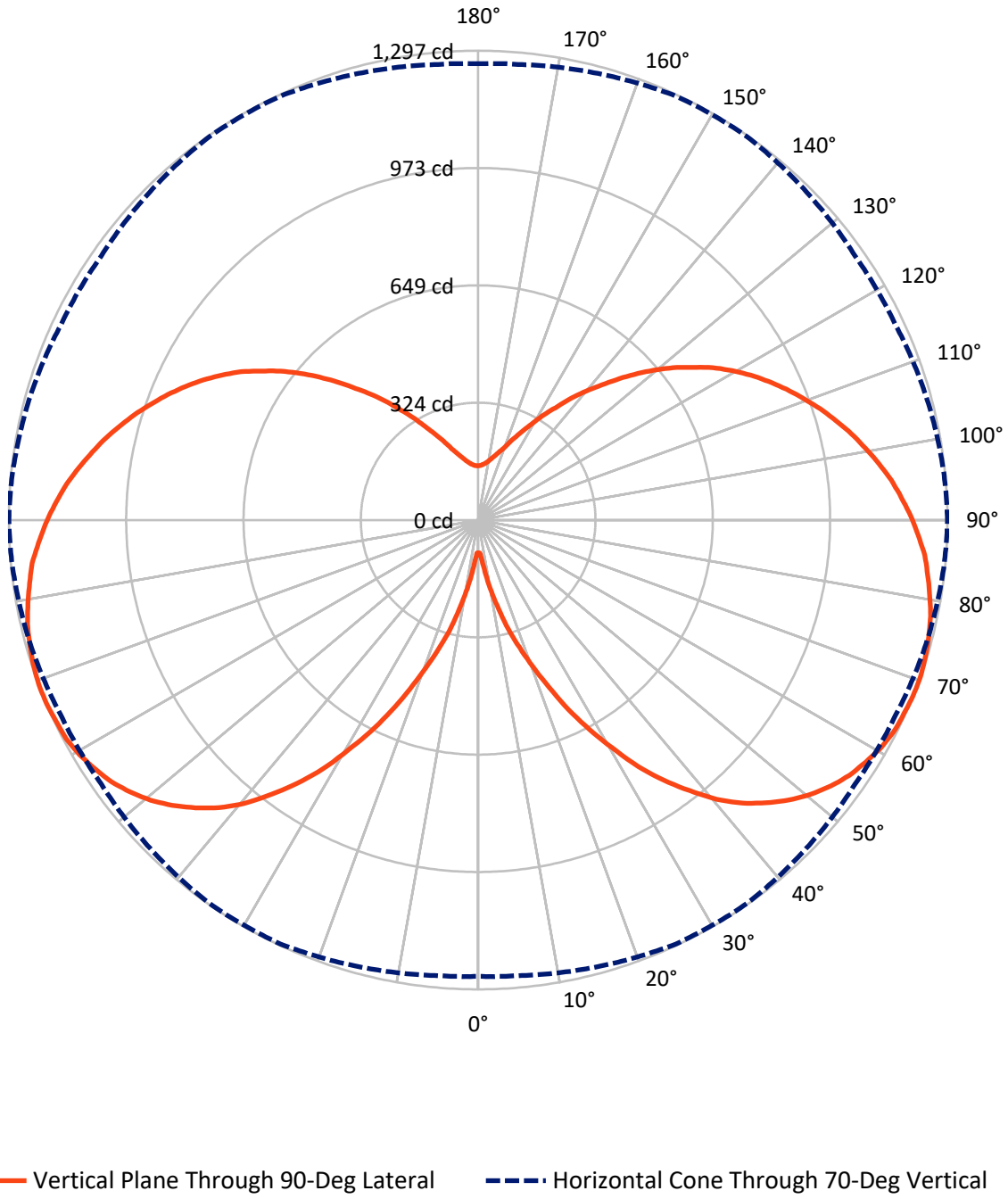
Based on 15 foot mounting height. Maximum calculated value = 2.2 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

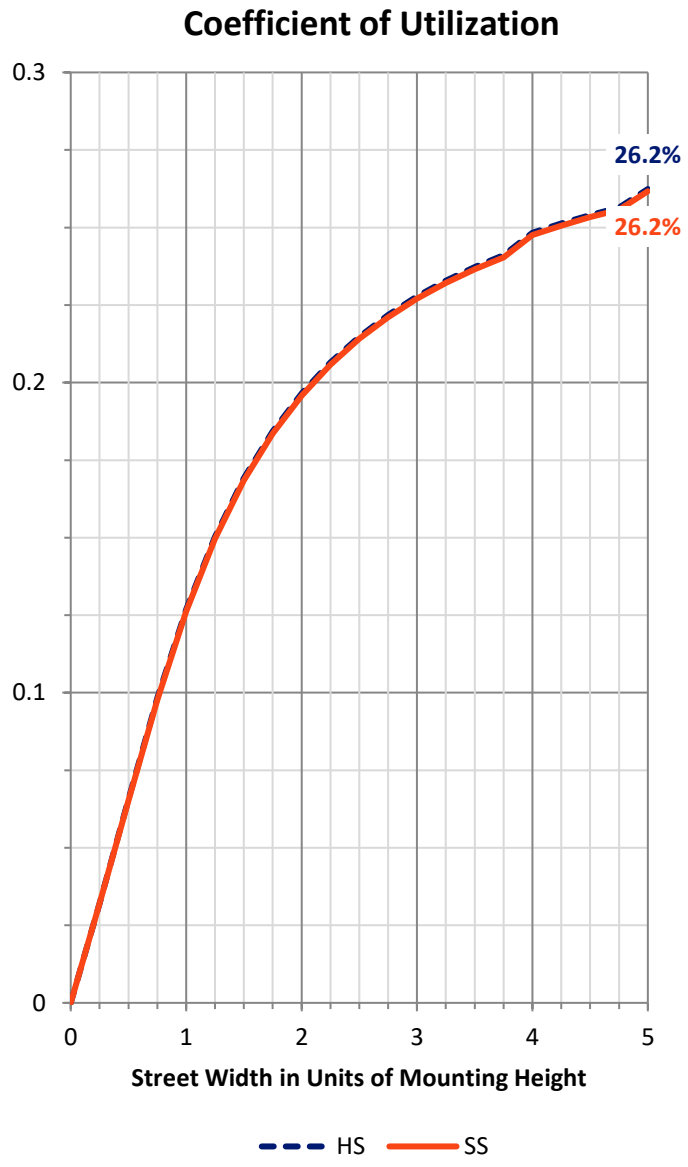
REPORT NUMBER: P981292
CATALOG NUMBER: FFX-CLB-70-730-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3414.7	2352.9	5767.6
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	3414.7	2352.9	5767.6
	% Fixture	29.6	20.4	50.0
Total	Lumens	6829.5	4705.7	11535.2
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.6	0.1
10°-20°	92.2	0.8
20°-30°	270.7	2.3
30°-40°	550.5	4.8
40°-50°	854.2	7.4
50°-60°	1103.1	9.6
60°-70°	1268.3	11.0
70°-80°	1344.1	11.7
80°-90°	1332.9	11.6
90°-100°	1239.1	10.7
100°-110°	1080.2	9.4
110°-120°	882.2	7.6
120°-130°	654.1	5.7
130°-140°	423.4	3.7
140°-150°	239.5	2.1
150°-160°	119.4	1.0
160°-170°	53.0	0.5
170°-180°	15.0	0.1
0°-90°	6829.5	59.2
0°-180°	11535.2	100.0



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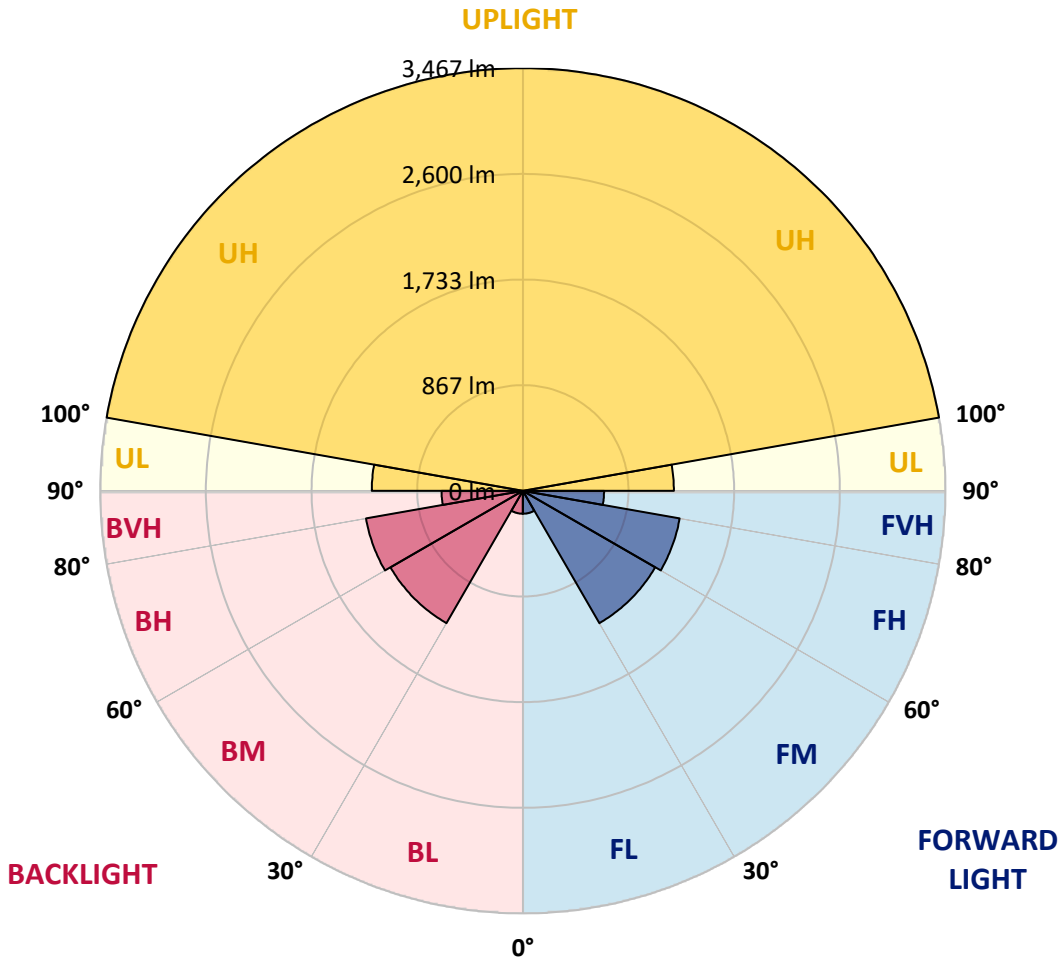
Scaled Data Report

REPORT NUMBER: P981292
CATALOG NUMBER: FFX-CLB-70-730-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	188.2	1.6			
FM	(30°-60°)	1253.9	10.9			
FH	(60°-80°)	1306.2	11.3			G1/1800
FVH	(80°-90°)	666.4	5.8			G4/750
BL	(0°-30°)	188.2	1.6	B1/500		
BM	(30°-60°)	1253.9	10.9	B2/2500		
BH	(60°-80°)	1306.2	11.3	B3/2500		G1/1800
BVH	(80°-90°)	666.4	5.8			G4/750
UL	(90°-100°)	1239.1	10.7		U5	
UH	(100°-180°)	3466.6	30.1		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P981292
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
2.5°	91.7	91.7	91.7	91.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
5°	113.2	112.5	112.5	113.2	113.2	113.2	112.5	113.2	111.8	111.1	112.5
7.5°	151.9	151.9	151.9	151.9	150.5	150.5	152.7	151.2	151.9	151.2	152.7
10°	198.5	198.5	197.8	199.3	200.0	199.3	198.5	200.7	199.3	199.3	200.7
12.5°	251.6	252.3	252.3	253.0	254.4	252.3	254.4	254.4	254.4	253.0	252.3
15°	312.5	311.8	313.2	312.5	309.6	312.5	313.2	311.8	312.5	313.2	313.9
17.5°	369.1	368.4	369.1	368.4	371.3	372.0	371.3	371.3	371.3	372.0	370.6
20°	431.5	432.2	430.0	432.2	432.2	433.6	436.5	435.8	436.5	434.3	432.2
22.5°	499.6	500.3	498.1	497.4	501.7	501.0	501.0	503.2	504.6	504.6	503.2
25°	572.7	571.2	571.2	573.4	573.4	572.7	576.3	577.7	577.0	579.1	580.6
27.5°	645.8	644.3	644.3	647.2	647.2	647.2	647.2	653.7	654.4	655.8	656.5
30°	716.7	721.8	721.8	720.3	722.5	726.1	728.2	728.2	730.4	730.4	731.1
32.5°	794.1	794.1	795.6	797.7	797.7	804.2	800.6	806.3	804.9	809.2	812.1
35°	867.3	868.7	868.7	873.0	873.0	874.4	875.1	878.7	883.7	883.0	883.7
37.5°	935.3	934.6	933.2	939.6	941.1	940.4	941.1	946.8	948.2	950.4	949.0
40°	997.7	995.5	999.1	1002.7	1002.7	1004.2	1005.6	1008.5	1011.3	1012.8	1014.9
42.5°	1050.0	1049.3	1052.9	1055.8	1056.5	1057.2	1057.2	1059.3	1066.5	1068.7	1070.1
45°	1095.9	1095.2	1099.5	1103.1	1105.2	1105.2	1103.1	1105.9	1112.4	1114.5	1115.2
47.5°	1135.3	1136.0	1141.8	1146.1	1147.5	1145.3	1143.9	1146.8	1151.8	1157.5	1156.8
50°	1168.3	1169.0	1175.5	1182.6	1183.3	1181.2	1177.6	1179.8	1186.9	1191.2	1191.9
52.5°	1196.2	1197.0	1204.8	1212.0	1212.7	1209.1	1204.8	1208.4	1214.9	1219.9	1221.3
55°	1218.5	1220.6	1228.5	1236.4	1238.5	1233.5	1227.8	1229.9	1237.1	1245.0	1245.7
57.5°	1234.9	1235.7	1245.7	1254.3	1257.2	1250.0	1245.7	1245.7	1254.3	1261.5	1262.9
60°	1246.4	1249.3	1260.7	1270.8	1272.2	1265.8	1257.9	1259.3	1268.6	1276.5	1278.7
62.5°	1256.4	1259.3	1270.1	1282.2	1283.7	1275.1	1267.2	1267.9	1278.7	1286.5	1289.4
65°	1261.5	1263.6	1276.5	1288.7	1290.1	1281.5	1272.2	1272.9	1283.0	1292.3	1293.0
67.5°	1262.9	1265.0	1278.7	1293.0	1293.7	1284.4	1273.6	1275.8	1285.8	1295.1	1296.6
70°	1261.5	1264.3	1277.9	1293.0	1294.4	1283.0	1272.2	1273.6	1285.1	1294.4	1297.3
72.5°	1256.4	1260.0	1273.6	1289.4	1290.1	1279.4	1268.6	1268.6	1281.5	1291.6	1293.0
75°	1250.0	1253.6	1268.6	1284.4	1285.1	1273.6	1262.2	1263.6	1275.8	1285.1	1286.5
77.5°	1242.8	1245.0	1260.0	1276.5	1277.9	1265.8	1254.3	1255.7	1267.2	1277.2	1278.7
80°	1231.4	1233.5	1249.3	1265.0	1266.5	1254.3	1242.1	1245.0	1256.4	1265.8	1265.8
82.5°	1217.7	1219.2	1234.9	1252.1	1252.9	1240.7	1229.9	1231.4	1242.8	1252.1	1252.1
85°	1202.0	1204.1	1219.9	1236.4	1236.4	1224.9	1213.4	1216.3	1227.1	1235.7	1238.5
87.5°	1184.8	1185.5	1201.3	1216.3	1217.0	1205.6	1195.5	1197.7	1208.4	1216.3	1217.0
90°	1164.7	1166.1	1181.2	1195.5	1196.2	1184.8	1175.5	1178.3	1186.9	1194.1	1196.2
92.5°	1142.5	1144.6	1159.0	1172.6	1171.9	1161.8	1153.9	1157.5	1164.7	1171.9	1171.9
95°	1119.5	1122.4	1133.9	1146.8	1145.3	1136.7	1130.3	1133.2	1140.3	1146.1	1147.5
97.5°	1095.2	1095.9	1108.1	1117.4	1117.4	1109.5	1104.5	1106.6	1113.8	1117.4	1118.8
100°	1068.7	1069.4	1078.7	1088.0	1088.0	1080.8	1077.3	1079.4	1085.1	1088.0	1088.7
102.5°	1042.1	1041.4	1049.3	1057.2	1057.2	1051.5	1048.6	1052.9	1055.8	1057.9	1059.3
105°	1012.0	1011.3	1018.5	1025.7	1024.2	1020.6	1017.8	1021.4	1024.9	1026.4	1026.4
107.5°	979.1	981.9	986.2	992.0	991.2	988.4	988.4	990.5	992.7	993.4	994.1
110°	951.1	950.4	954.7	957.6	958.3	956.8	958.3	959.0	959.7	959.7	959.7

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Scaled Data Report

REPORT NUMBER: P981292
CATALOG NUMBER: FFX-CLB-70-730-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	918.9	918.9	920.3	922.4	923.2	923.9	924.6	927.5	926.0	926.7	*925.3*
115°	883.7	884.5	885.9	886.6	888.0	888.8	892.3	892.3	893.1	891.6	*889.5*
117.5°	848.6	850.1	849.3	848.6	851.5	853.6	855.8	857.2	857.2	854.4	*852.9*
120°	810.6	809.2	809.2	809.2	811.3	814.9	817.8	818.5	817.8	814.2	*813.5*
122.5°	769.1	770.5	768.3	769.1	769.8	774.8	776.9	778.4	776.2	771.9	*773.4*
125°	726.1	727.5	723.9	723.9	727.5	729.6	731.8	733.9	730.4	728.2	*726.8*
127.5°	680.2	680.2	679.5	677.3	681.6	683.8	688.1	688.1	685.2	682.3	*683.8*
130°	633.6	632.9	634.3	632.9	633.6	637.9	641.5	640.0	638.6	637.2	*637.2*
132.5°	585.6	587.0	585.6	584.9	588.4	589.9	593.5	594.9	592.0	588.4	*589.9*
135°	540.4	539.7	539.0	539.0	541.1	544.7	546.9	546.2	546.2	544.7	*543.3*
137.5°	493.8	496.0	494.5	494.5	496.0	499.6	503.2	502.4	501.7	498.8	*497.4*
140°	452.3	450.8	451.5	451.5	455.1	455.1	458.7	458.7	458.0	455.8	*457.3*
142.5°	410.7	410.0	412.8	411.4	412.8	416.4	417.9	417.1	415.7	416.4	*417.1*
145°	372.7	373.4	372.7	373.4	375.6	377.7	380.6	379.2	379.2	377.0	*376.3*
147.5°	336.9	336.9	336.2	339.0	339.7	342.6	343.3	344.0	342.6	341.2	*343.3*
150°	305.3	304.6	304.6	305.3	306.8	308.9	310.3	310.3	311.1	309.6	*308.9*
152.5°	275.9	274.5	275.2	276.7	277.4	279.5	279.5	281.0	280.2	279.5	*279.5*
155°	249.4	250.1	250.1	250.9	252.3	253.0	254.4	253.7	254.4	253.7	*253.7*
157.5°	227.9	229.4	229.4	230.1	229.4	230.1	230.8	231.5	231.5	231.5	*231.5*
160°	210.7	210.0	210.0	210.0	210.0	210.7	212.2	211.4	212.2	211.4	*210.7*
162.5°	195.0	195.0	195.0	195.0	195.7	195.7	195.7	196.4	195.7	195.7	*195.7*
165°	182.1	182.8	182.1	182.1	182.1	182.8	182.8	182.8	182.8	182.8	*182.8*
167.5°	172.0	172.7	172.7	172.7	172.7	172.7	173.5	172.7	172.7	172.7	*172.7*
170°	164.1	164.8	164.8	164.1	164.8	164.1	164.1	164.8	164.1	164.1	*164.1*
172.5°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	157.7	*157.7*
175°	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	*153.4*
177.5°	150.5	150.5	151.2	150.5	150.5	150.5	150.5	150.5	150.5	150.5	*150.5*
180°	149.8	149.8	149.8	149.8	149.8	149.8	149.8	149.8	149.8	149.8	*149.8*

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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

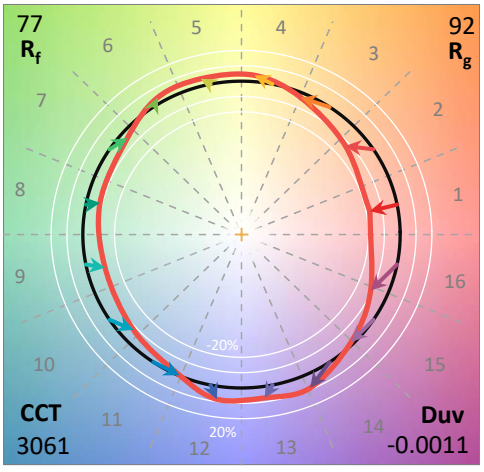
Test Information

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

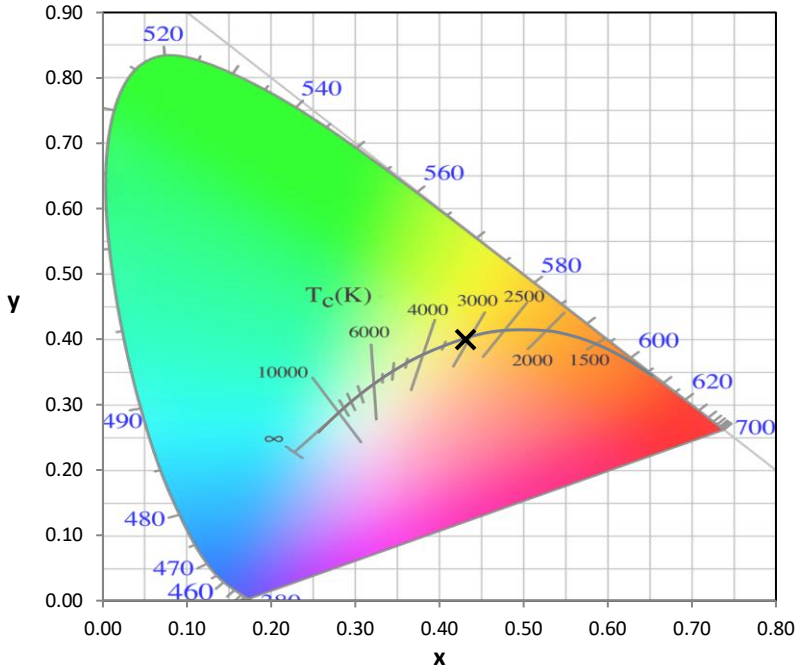
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

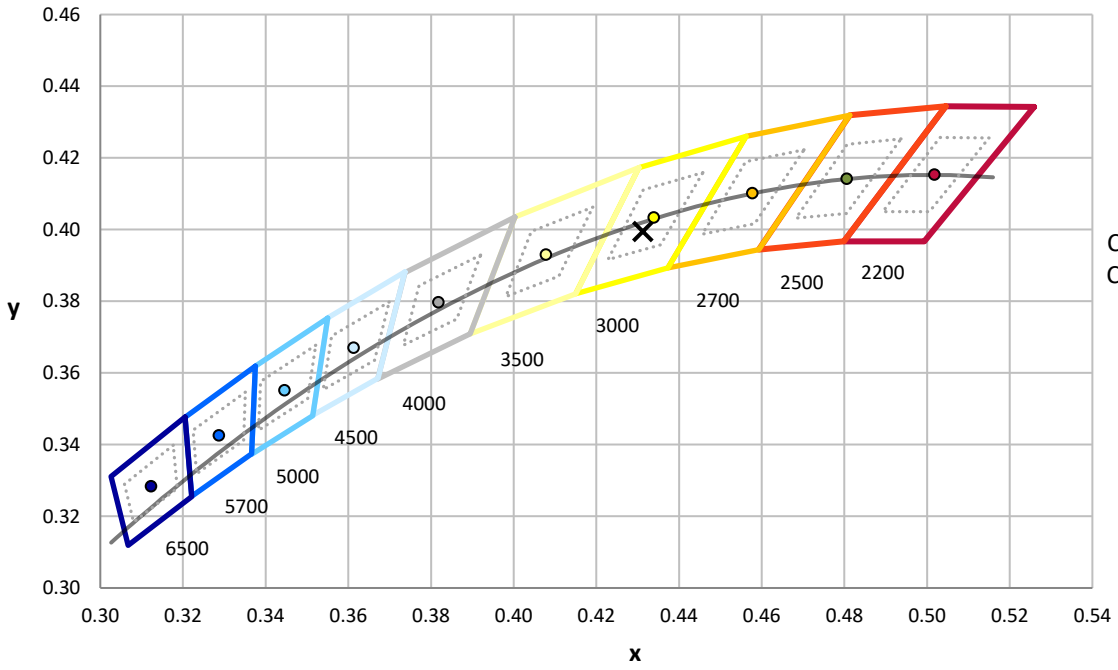
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

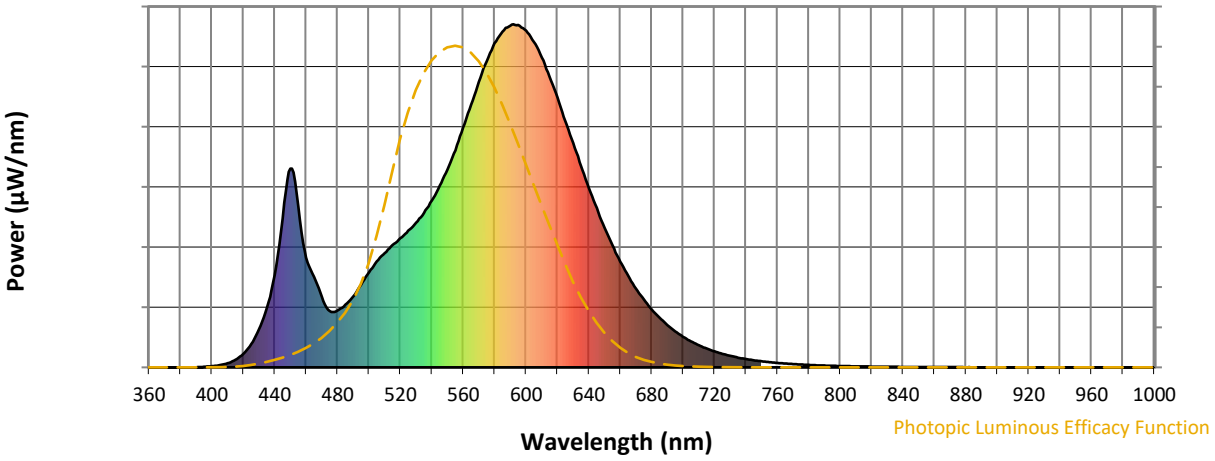


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

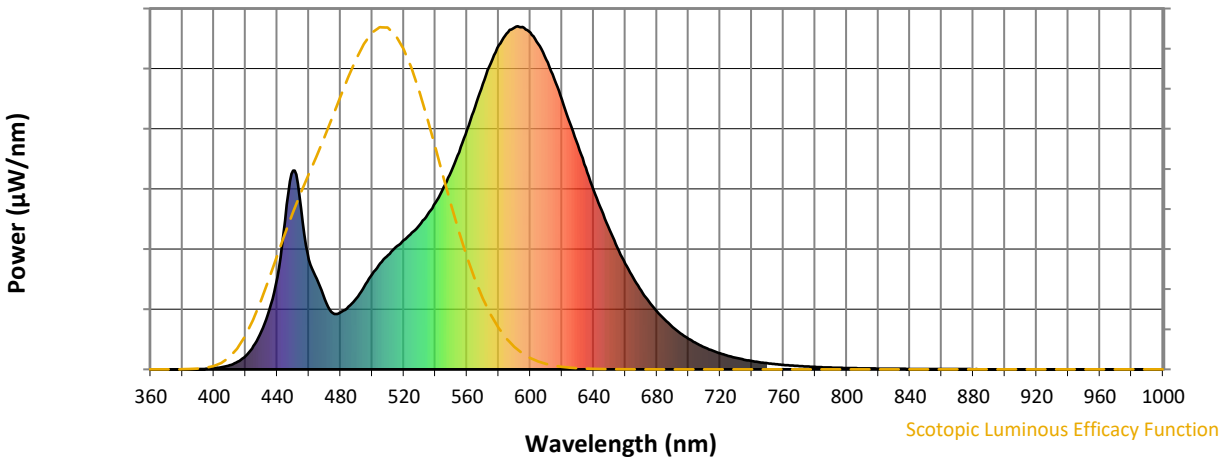


Photopic Lumens: NR

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

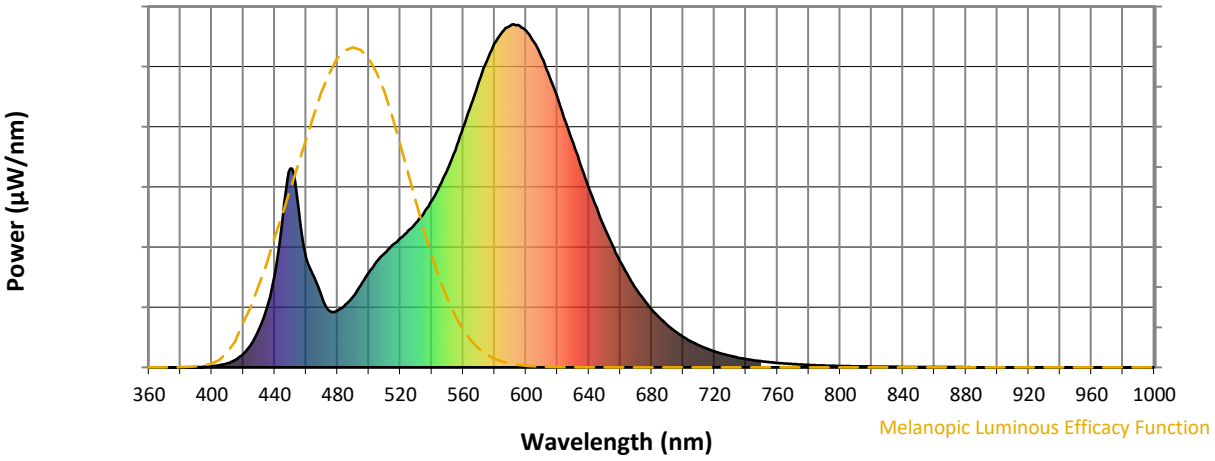


Scotopic Lumens: NR **S/P: 1.29**

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			

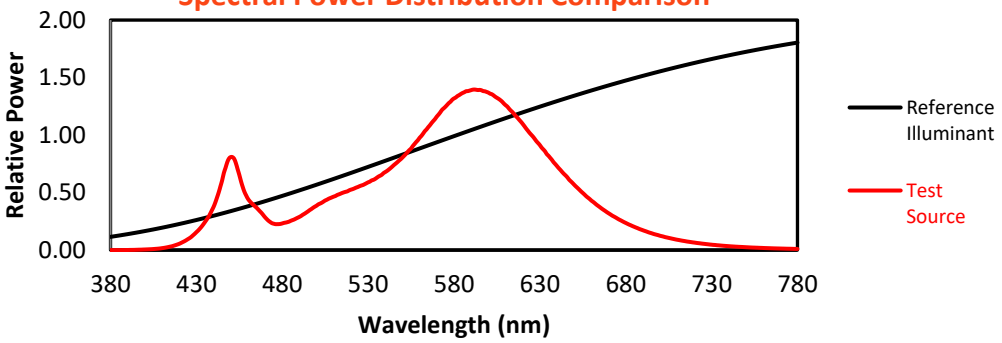
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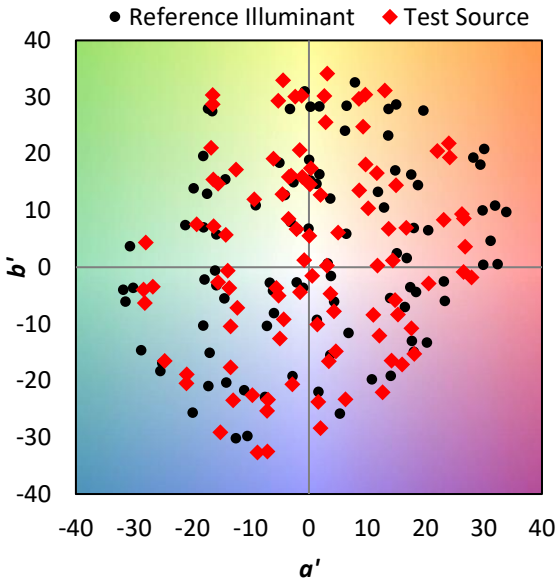
Summary

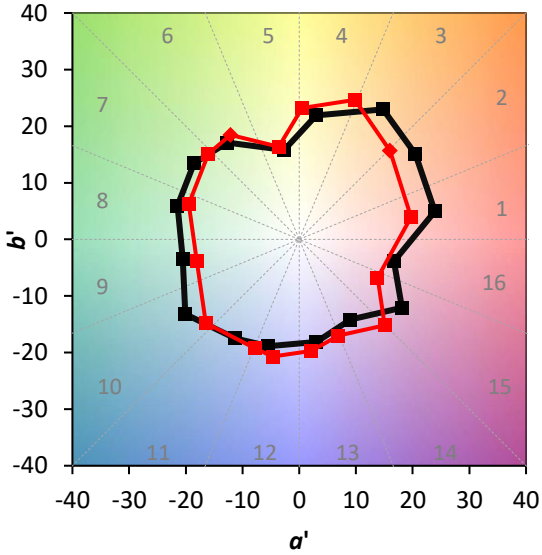
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

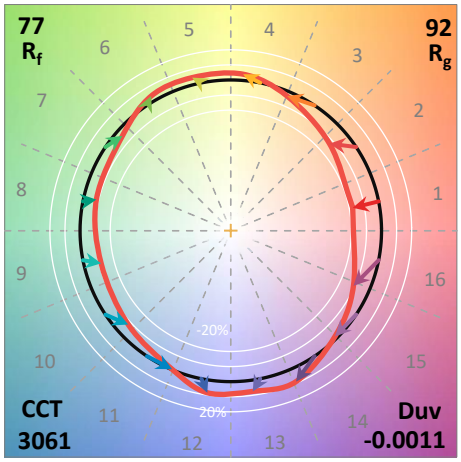
Spectral Power Distribution Comparison

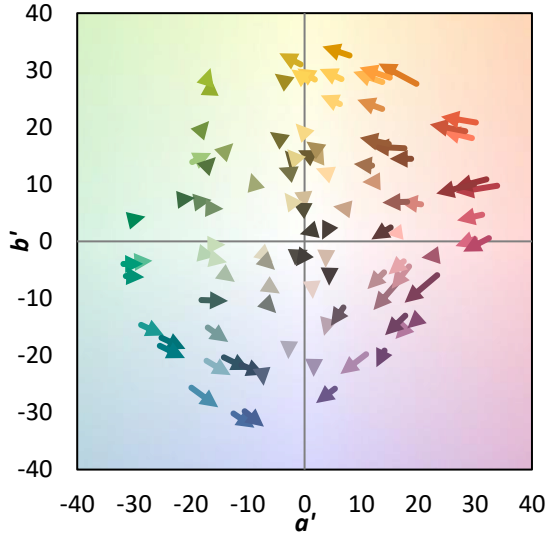


Color Vector Graphics







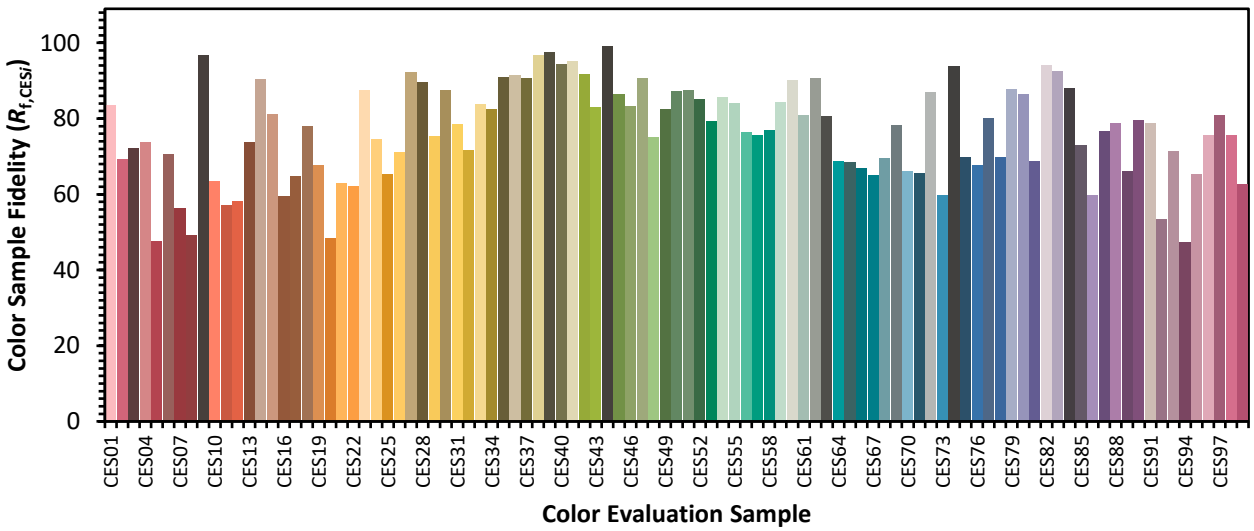


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Individual Sample Fidelity Index ($R_{f,i}$)

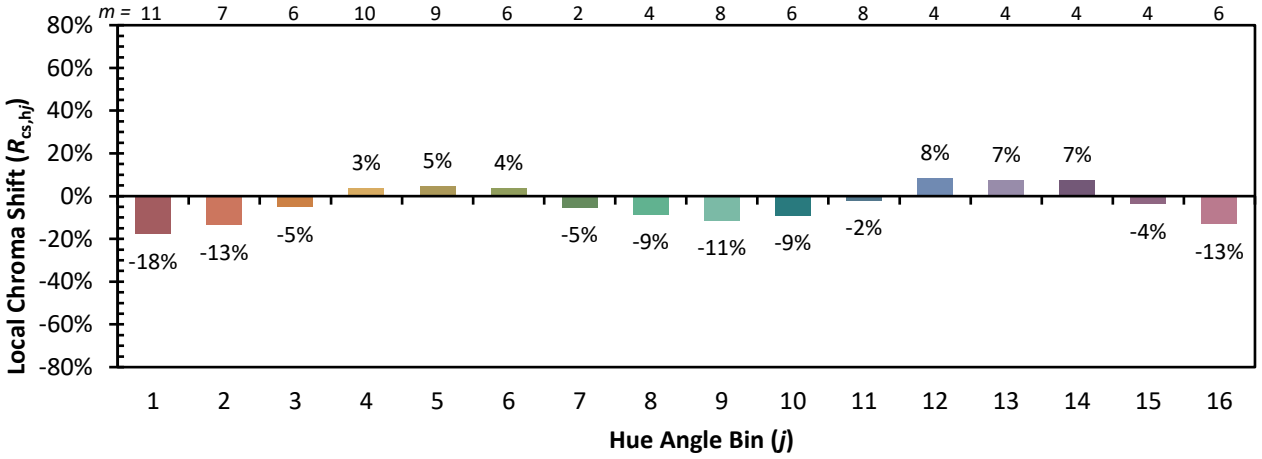
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82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

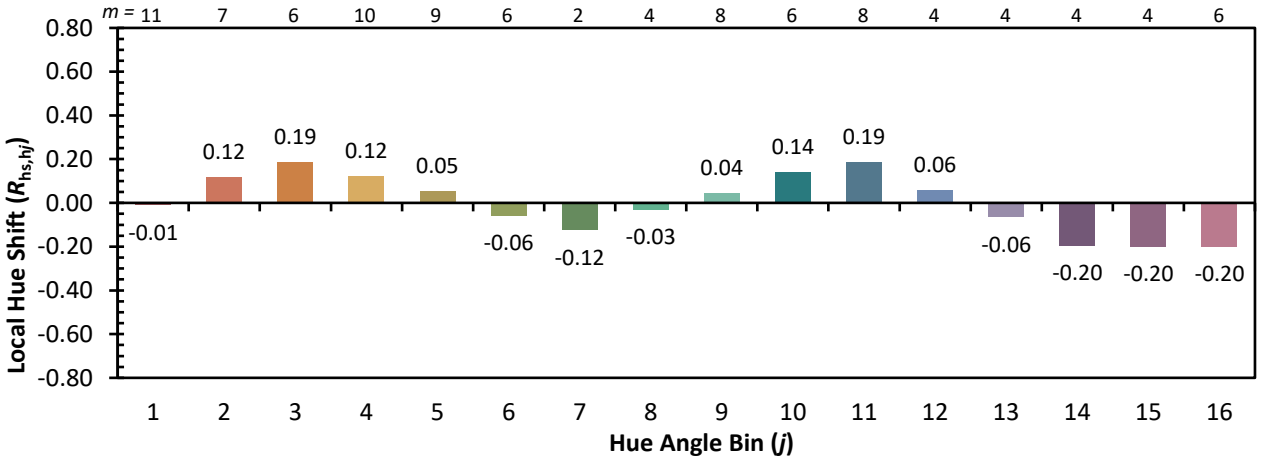


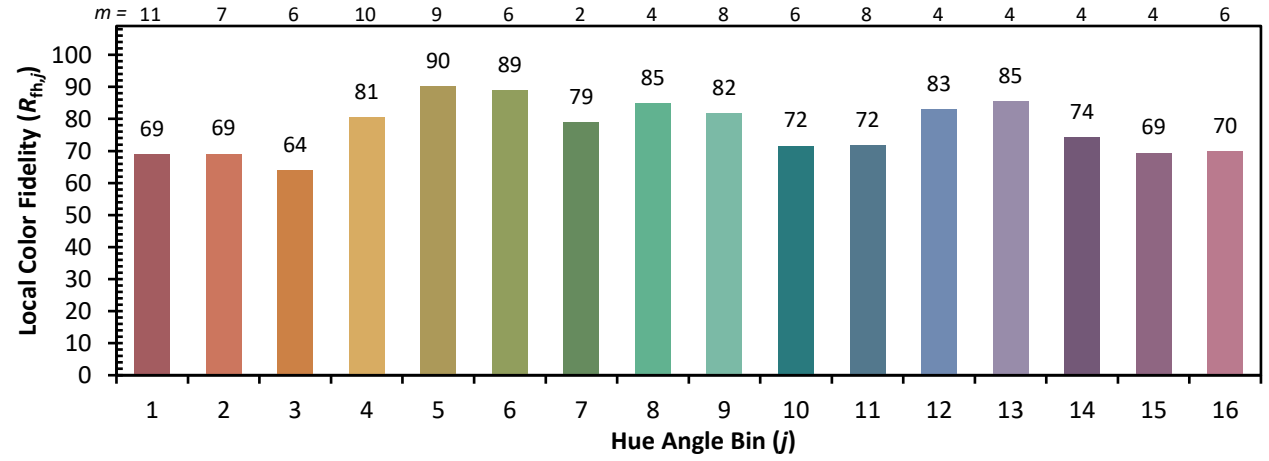
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Color Rendition by Hue-Angle Bin



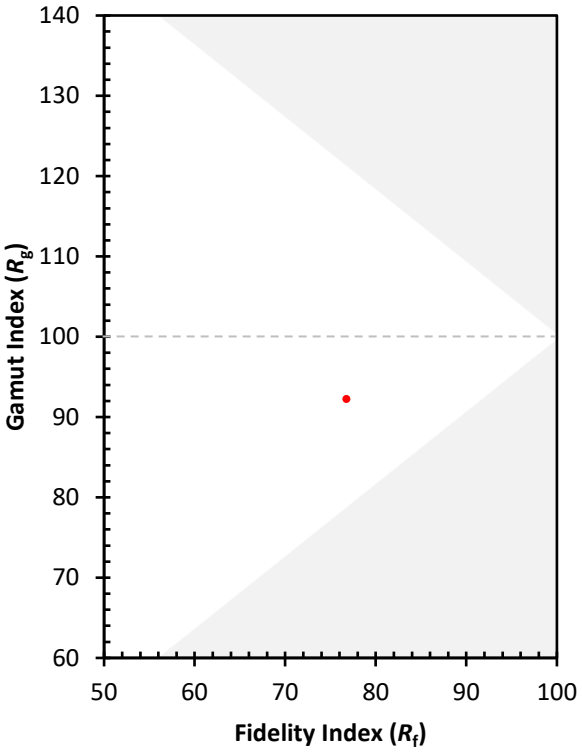


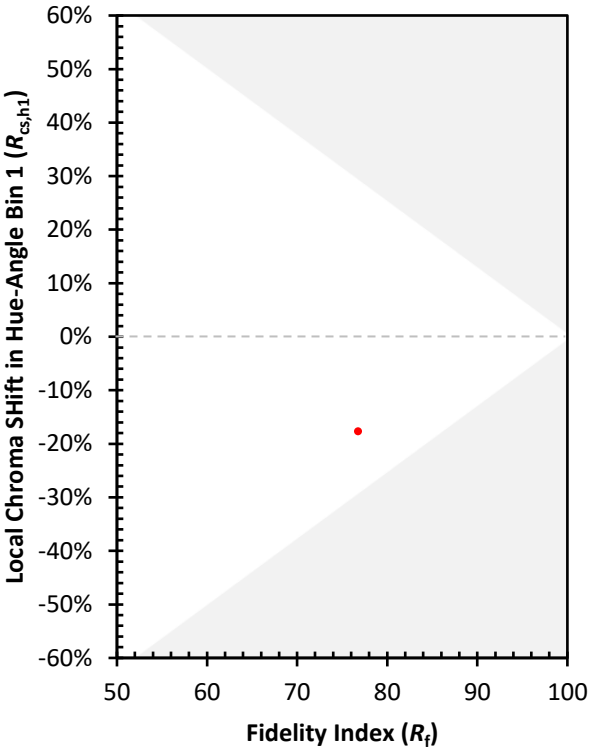


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Measure Comparisons





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