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: P981246

Luminaire Tested: **FFX-CLB-80-730-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:	P981246
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-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13019.1 lumens
Efficiency:	N/A
Efficacy:	159.2 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

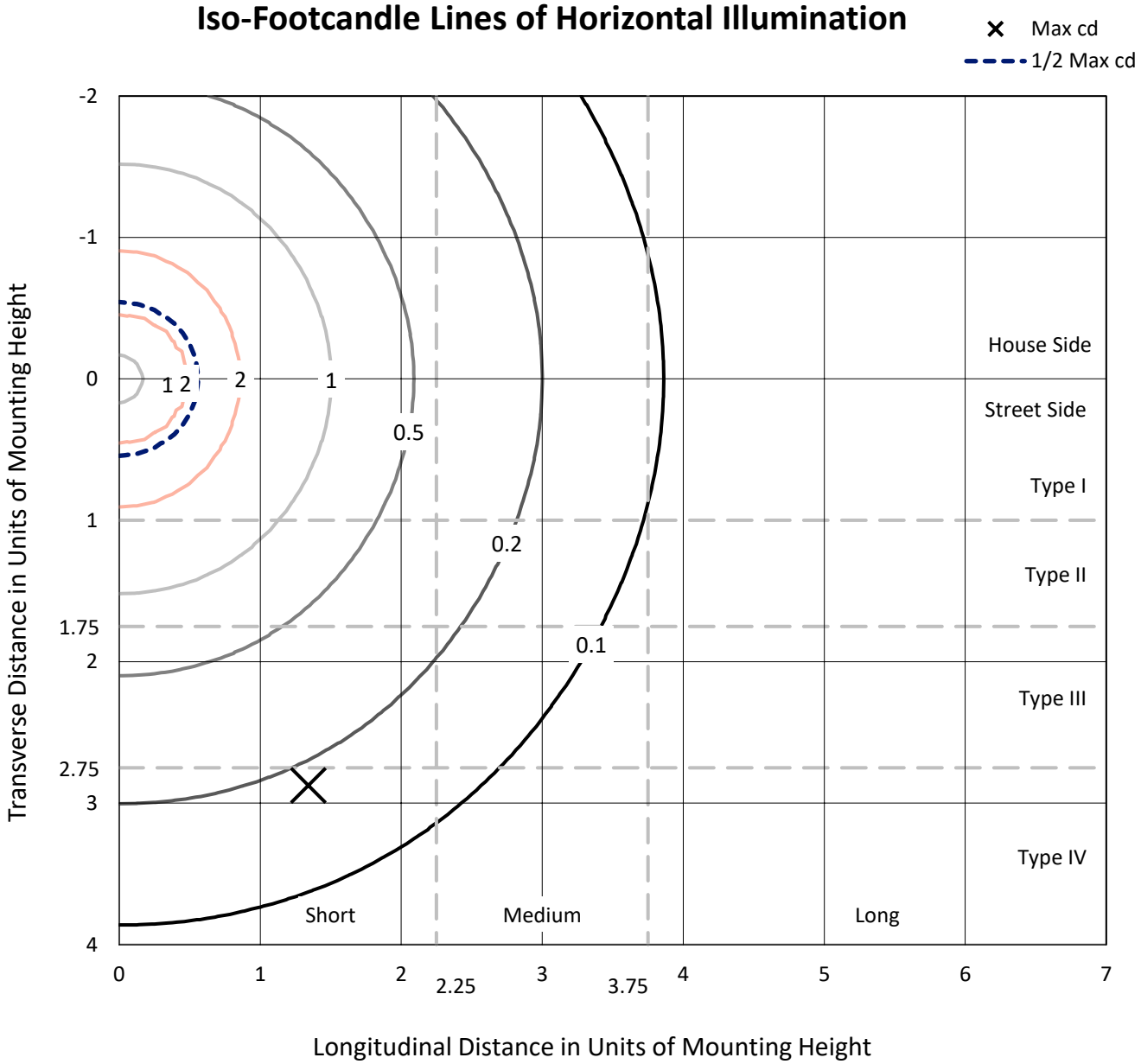


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Scaled Data Report

REPORT NUMBER: P981246
CATALOG NUMBER: FFX-CLB-80-730-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



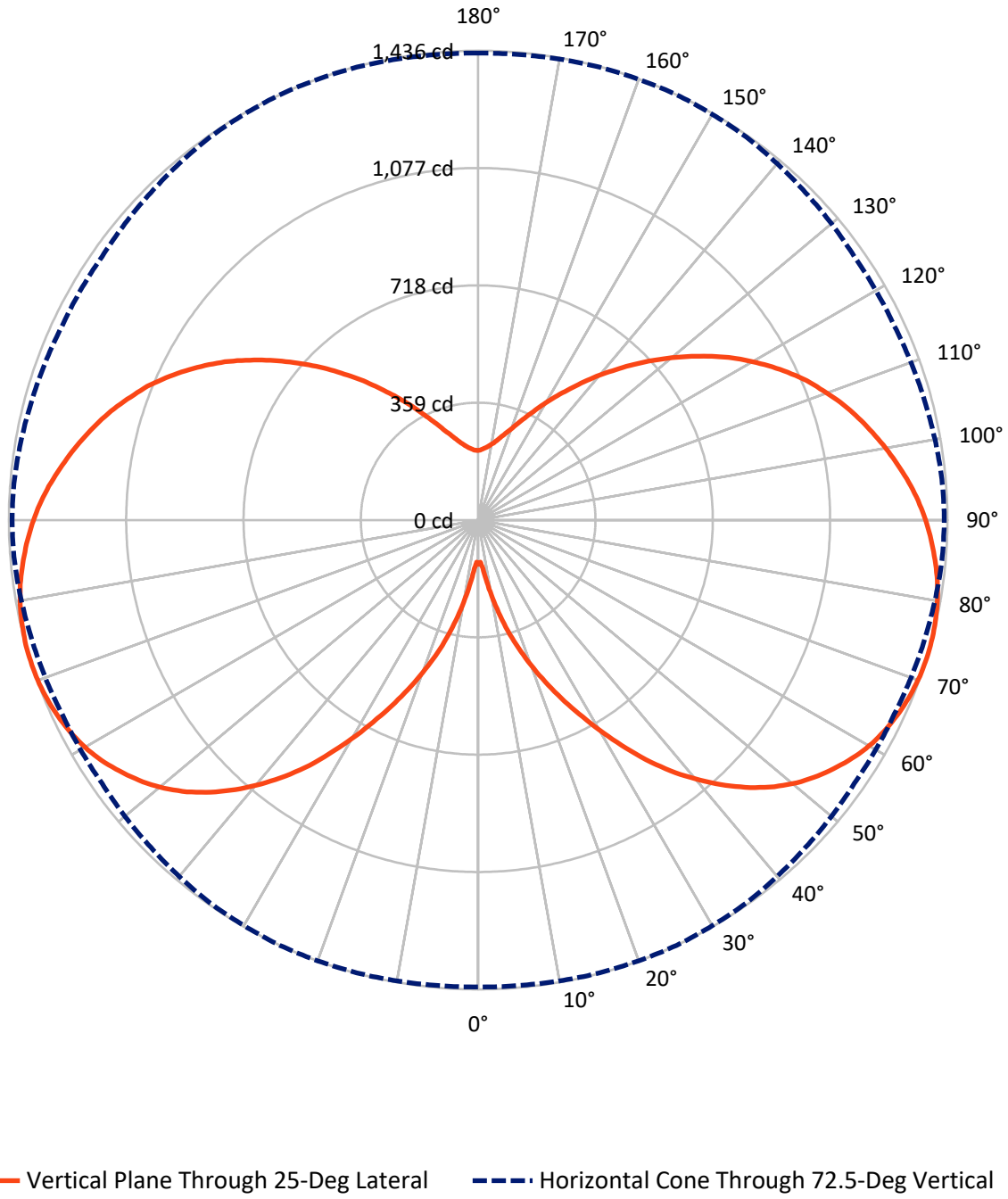
Based on 15 foot mounting height. Maximum calculated value = 2.2 fc
Type V - Short - N/A

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REPORT NUMBER: P981246
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Luminous Intensity Polar Plot



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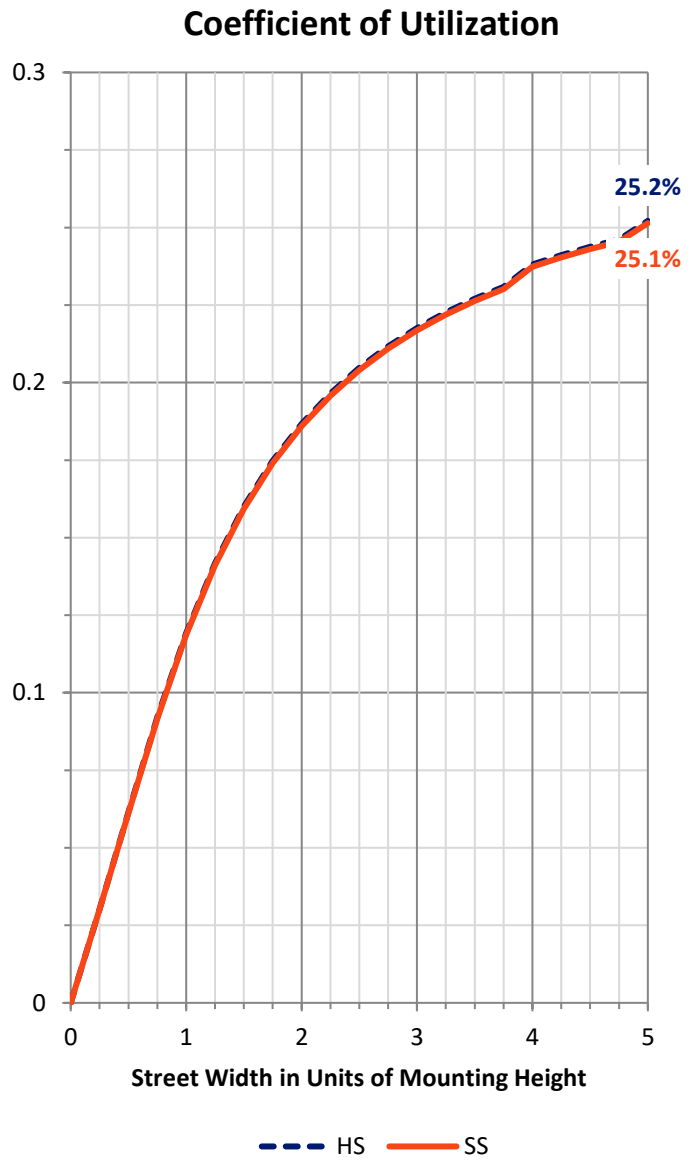
REPORT NUMBER: P981246
CATALOG NUMBER: FFX-CLB-80-730-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3724.3	2785.3	6509.5
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	3724.3	2785.3	6509.5
	% Fixture	28.6	21.4	50.0
Total	Lumens	7448.5	5570.5	13019.1
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.4	0.1
10°-20°	105.9	0.8
20°-30°	286.6	2.2
30°-40°	565.9	4.3
40°-50°	891.6	6.8
50°-60°	1181.4	9.1
60°-70°	1389.1	10.7
70°-80°	1500.7	11.5
80°-90°	1510.0	11.6
90°-100°	1421.8	10.9
100°-110°	1256.7	9.7
110°-120°	1035.9	8.0
120°-130°	774.4	5.9
130°-140°	517.0	4.0
140°-150°	307.2	2.4
150°-160°	161.7	1.2
160°-170°	74.5	0.6
170°-180°	21.4	0.2
0°-90°	7448.5	57.2
0°-180°	13019.1	100.0



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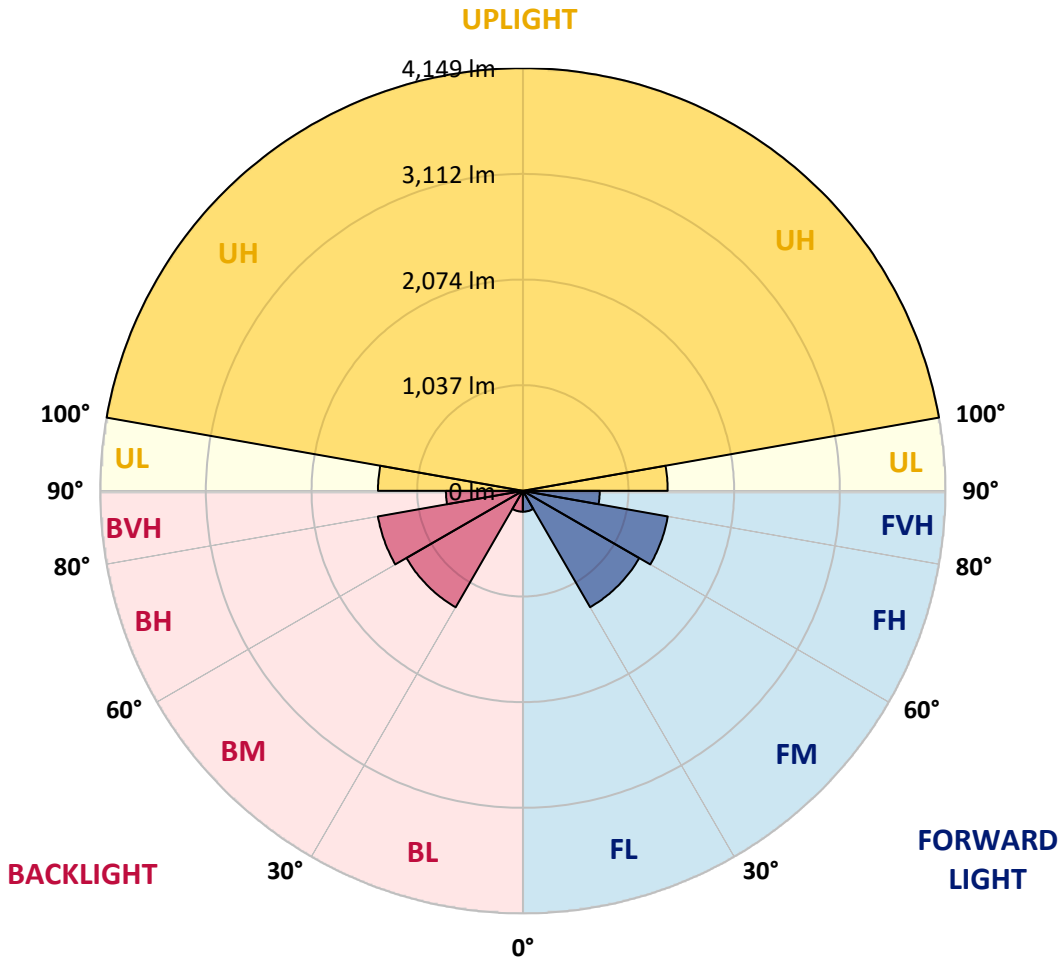
Scaled Data Report

REPORT NUMBER: P981246
CATALOG NUMBER: FFX-CLB-80-730-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	205.0	1.6			
FM	(30°-60°)	1319.4	10.1			
FH	(60°-80°)	1444.9	11.1			G1/1800
FVH	(80°-90°)	755.0	5.8			G5
BL	(0°-30°)	205.0	1.6	B1/500		
BM	(30°-60°)	1319.4	10.1	B2/2500		
BH	(60°-80°)	1444.9	11.1	B3/2500		G1/1800
BVH	(80°-90°)	755.0	5.8			G5
UL	(90°-100°)	1421.8	10.9		U5	
UH	(100°-180°)	4148.8	31.9		U5	

BUG Rating: B3-U5-G5
Type V Short



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REPORT NUMBER: P981246
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	135.3	135.3	135.3	*135.3*	135.3	135.3	135.3	135.3	135.3	135.3	135.3
2.5°	127.1	127.1	127.9	*128.7*	129.5	130.4	131.2	132.0	132.8	132.0	132.0
5°	146.7	148.3	148.3	*148.3*	147.5	148.3	149.9	149.9	151.5	150.7	149.9
7.5°	188.2	192.3	192.3	*191.5*	190.7	191.5	190.7	190.7	190.7	189.8	191.5
10°	245.2	243.6	244.4	*243.6*	242.0	242.8	243.6	242.0	242.0	242.0	242.0
12.5°	300.6	299.8	302.3	*301.5*	302.3	299.8	301.5	299.8	299.8	297.4	298.2
15°	365.8	365.8	365.0	*362.6*	363.4	360.1	361.8	360.9	358.5	358.5	357.7
17.5°	426.1	425.3	426.1	*422.9*	422.9	422.1	420.4	419.6	419.6	417.2	416.3
20°	486.4	484.8	484.0	*484.0*	481.5	481.5	479.9	476.6	475.0	475.8	474.2
22.5°	551.6	548.3	548.3	*548.3*	543.5	541.8	541.0	537.7	537.7	535.3	535.3
25°	616.8	617.6	617.6	*614.3*	611.9	608.6	607.0	604.6	602.1	601.3	602.1
27.5°	688.5	690.1	687.7	*682.0*	681.1	677.9	673.8	670.6	671.4	667.3	670.6
30°	766.7	763.4	758.5	*756.9*	753.7	750.4	747.1	740.6	741.4	739.8	740.6
32.5°	838.4	838.4	836.8	*831.9*	829.4	822.1	818.8	810.7	811.5	810.7	807.4
35°	916.6	914.2	910.9	*910.1*	901.9	897.1	891.4	882.4	884.0	883.2	884.0
37.5°	982.6	983.4	985.1	*981.0*	973.6	967.1	960.6	954.1	952.5	953.3	951.6
40°	1054.3	1053.5	1051.9	*1047.0*	1041.3	1033.9	1025.8	1021.7	1016.8	1020.1	1019.3
42.5°	1113.0	1115.4	1114.6	*1109.7*	1102.4	1095.0	1088.5	1082.0	1079.6	1078.8	1078.8
45°	1170.0	1170.8	1168.4	*1167.6*	1157.8	1151.3	1143.1	1137.4	1135.8	1135.8	1138.2
47.5°	1223.0	1222.2	1220.5	*1218.9*	1211.6	1201.8	1192.0	1187.9	1187.1	1188.7	1189.6
50°	1265.3	1267.0	1266.2	*1263.7*	1256.4	1247.4	1236.8	1232.7	1233.6	1235.2	1236.0
52.5°	1303.6	1303.6	1304.4	*1301.2*	1294.7	1284.9	1275.1	1271.9	1271.9	1274.3	1272.7
55°	1333.0	1334.6	1335.4	*1333.0*	1328.9	1317.5	1307.7	1302.0	1304.4	1306.9	1307.7
57.5°	1360.7	1362.3	1362.3	*1362.3*	1355.8	1345.2	1335.4	1330.5	1333.8	1337.8	1338.7
60°	1382.7	1383.5	1385.9	*1385.9*	1380.2	1368.0	1357.4	1353.3	1357.4	1363.1	1362.3
62.5°	1399.0	1399.0	1402.2	*1403.0*	1397.3	1385.1	1374.5	1371.3	1376.1	1382.7	1385.1
65°	1412.8	1413.6	1416.1	*1416.9*	1412.0	1398.1	1386.7	1385.9	1392.4	1399.0	1399.8
67.5°	1420.1	1421.0	1425.0	*1426.7*	1421.0	1407.1	1396.5	1394.1	1403.0	1411.2	1412.0
70°	1425.0	1426.7	1431.5	*1433.2*	1427.5	1412.8	1401.4	1400.6	1410.4	1419.3	1420.1
72.5°	*1428.3*	*1429.1*	*1434.0*	*1435.6*	*1429.9*	*1416.1*	*1404.7*	*1404.7*	*1413.6*	*1424.2*	*1425.8*
75°	1428.3	1429.1	1433.2	*1435.6*	1429.9	1415.3	1403.0	1403.0	1415.3	1425.8	1428.3
77.5°	1421.8	1424.2	1429.1	*1431.5*	1425.8	1411.2	1399.8	1399.8	1412.0	1423.4	1425.8
80°	1415.3	1416.1	1421.8	*1425.0*	1418.5	1404.7	1392.4	1392.4	1405.5	1417.7	1419.3
82.5°	1404.7	1405.5	1411.2	*1414.4*	1408.7	1394.1	1381.8	1382.7	1394.9	1407.1	1408.7
85°	1390.0	1391.6	1397.3	*1399.8*	1394.9	1379.4	1368.0	1368.8	1381.8	1393.3	1394.9
87.5°	1374.5	1374.5	1381.0	*1383.5*	1378.6	1363.1	1351.7	1351.7	1364.7	1377.0	1377.8
90°	1353.3	1355.0	1360.7	*1364.7*	1358.2	1345.2	1333.0	1333.0	1345.2	1356.6	1359.8
92.5°	1333.8	1334.6	1340.3	*1342.7*	1337.0	1323.2	1312.6	1312.6	1324.8	1336.2	1337.8
95°	1310.1	1310.1	1314.2	*1317.5*	1311.0	1299.6	1289.8	1289.8	1299.6	1309.3	1311.0
97.5°	1284.9	1284.9	1289.8	*1289.0*	1284.1	1271.9	1263.7	1262.9	1272.7	1280.8	1283.3
100°	1256.4	1258.0	1261.3	*1260.4*	1256.4	1244.2	1236.8	1236.8	1244.2	1251.5	1253.1
102.5°	1228.7	1228.7	1230.3	*1229.5*	1223.8	1213.2	1209.1	1208.3	1214.8	1219.7	1220.5
105°	1200.2	1200.2	1198.5	*1198.5*	1191.2	1183.0	1178.2	1178.2	1183.9	1187.1	1187.1
107.5°	1167.6	1165.9	1167.6	*1165.1*	1157.8	1149.6	1147.2	1146.4	1148.8	1152.1	1150.5
110°	1134.2	1133.3	1132.5	*1127.6*	1121.9	1117.0	1113.0	1113.0	1115.4	1116.2	1116.2

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Scaled Data Report

REPORT NUMBER: P981246
CATALOG NUMBER: FFX-CLB-80-730-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1099.1	1098.3	1095.9	*1091.8*	1085.3	1080.4	1077.1	1077.1	1077.9	1077.1	1075.5
115°	1060.8	1059.2	1056.8	*1049.4*	1042.9	1039.6	1038.0	1039.6	1038.8	1036.4	1036.4
117.5°	1019.3	1017.6	1013.6	*1005.4*	999.7	997.3	998.1	997.3	995.6	993.2	994.0
120°	972.8	972.8	966.3	*959.8*	954.9	954.9	954.1	954.1	951.6	948.4	946.8
122.5°	924.8	924.8	919.1	*913.4*	907.7	907.7	908.5	907.7	906.0	902.8	901.1
125°	878.3	874.2	869.4	*862.8*	858.8	858.0	860.4	861.2	858.0	853.9	854.7
127.5°	827.0	824.5	819.7	*812.3*	809.1	808.3	810.7	812.3	808.3	805.8	805.0
130°	773.2	771.6	767.5	*761.8*	758.5	759.4	761.8	764.3	760.2	757.7	756.1
132.5°	720.3	720.3	717.8	*712.1*	708.0	711.3	712.9	714.6	710.5	709.7	708.8
135°	672.2	671.4	666.5	*663.2*	660.0	660.8	664.0	663.2	662.4	660.8	659.1
137.5°	622.5	622.5	620.0	*614.3*	614.3	615.2	616.8	616.8	617.6	614.3	615.2
140°	576.0	575.2	573.6	*569.5*	567.1	568.7	570.3	571.2	571.2	567.9	568.7
142.5°	532.0	531.2	526.3	*523.9*	523.9	524.7	525.5	526.3	526.3	524.7	525.5
145°	484.8	486.4	484.0	*481.5*	481.5	481.5	484.0	484.8	485.6	484.0	484.0
147.5°	445.7	447.3	444.9	*443.2*	443.2	443.2	444.9	445.7	444.0	444.9	444.9
150°	409.0	409.0	407.4	*406.6*	405.8	406.6	408.2	409.0	409.0	407.4	407.4
152.5°	374.0	373.2	372.3	*372.3*	372.3	372.3	374.0	374.0	374.8	374.8	373.2
155°	343.8	343.0	343.0	*342.2*	343.0	343.0	343.0	343.8	343.8	344.6	345.5
157.5°	316.1	315.3	316.1	*316.1*	316.1	316.9	316.9	317.8	316.1	316.9	317.8
160°	293.3	294.1	293.3	*292.5*	292.5	293.3	293.3	294.1	294.1	293.3	294.1
162.5°	273.8	273.8	272.9	*273.8*	274.6	273.8	273.8	274.6	274.6	274.6	274.6
165°	258.3	257.5	257.5	*257.5*	257.5	257.5	258.3	258.3	258.3	258.3	259.1
167.5°	244.4	243.6	243.6	*243.6*	244.4	244.4	244.4	245.2	245.2	245.2	244.4
170°	233.8	233.0	233.0	*233.0*	233.8	233.8	233.8	233.8	233.8	233.8	233.8
172.5°	224.9	224.9	224.9	*224.9*	224.9	224.9	224.9	224.9	224.9	225.7	224.9
175°	219.2	219.2	219.2	*219.2*	218.4	218.4	219.2	219.2	219.2	219.2	219.2
177.5°	214.3	214.3	215.1	*214.3*	214.3	214.3	215.1	215.1	215.1	214.3	214.3
180°	212.7	212.7	212.7	*212.7*	212.7	212.7	212.7	212.7	212.7	212.7	212.7

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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: SP1-2501-332-4

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

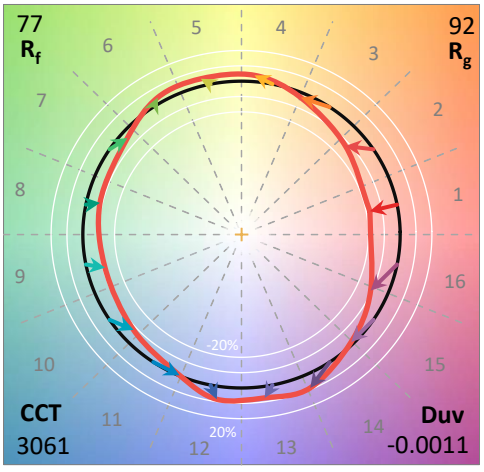
Test Information

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

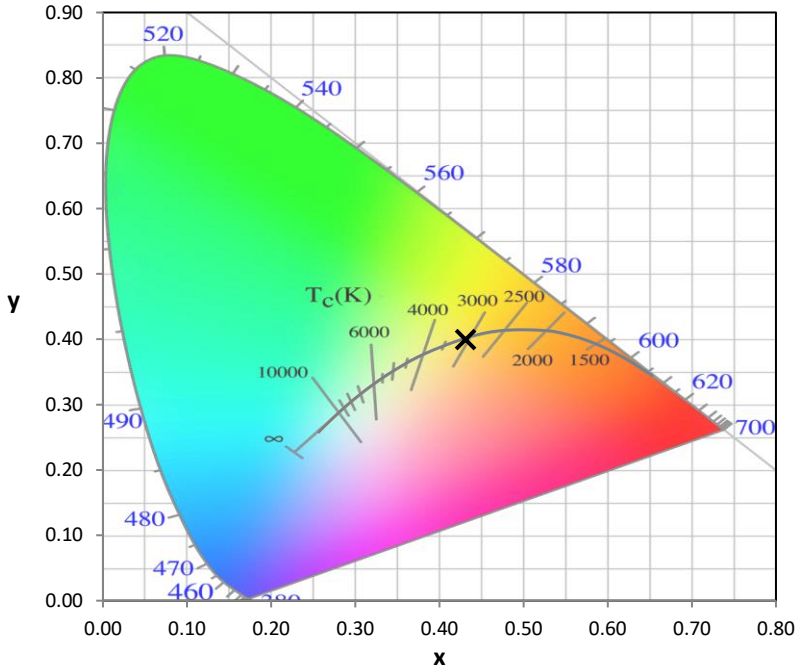
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

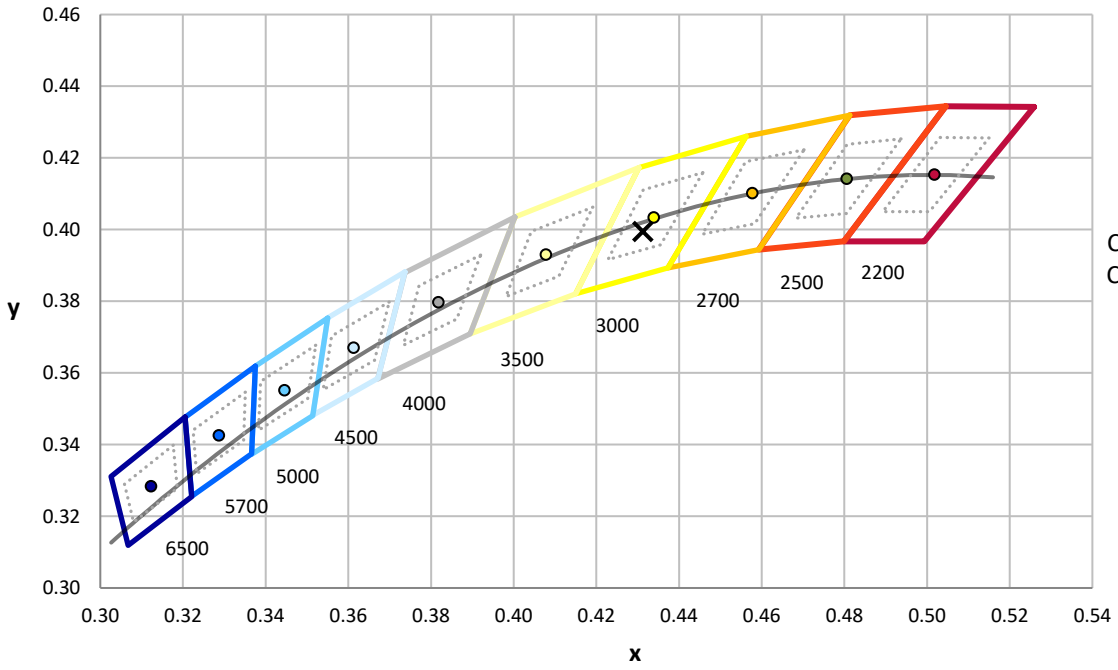
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

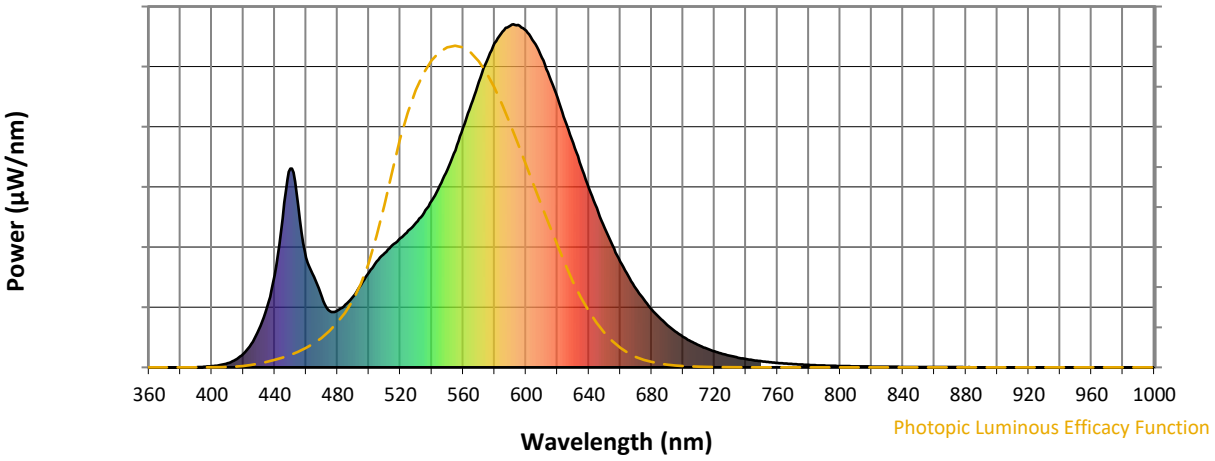


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

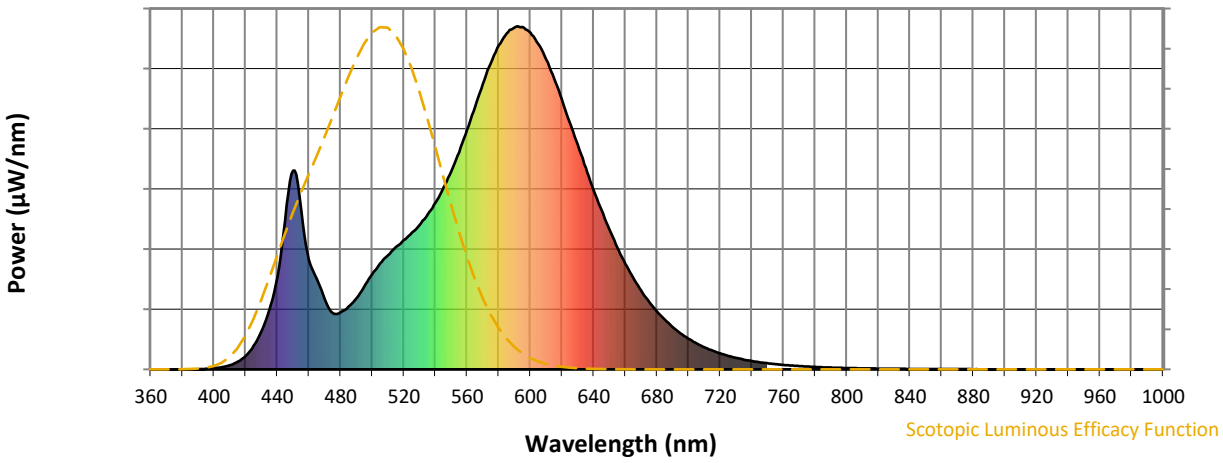


Photopic Lumens: NR

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

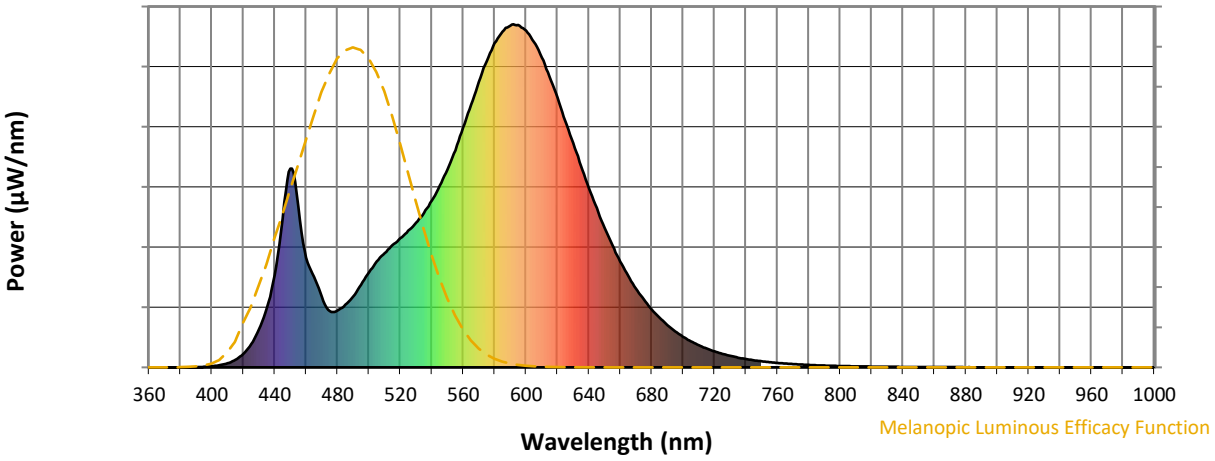


Scotopic Lumens: NR **S/P: 1.29**

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			

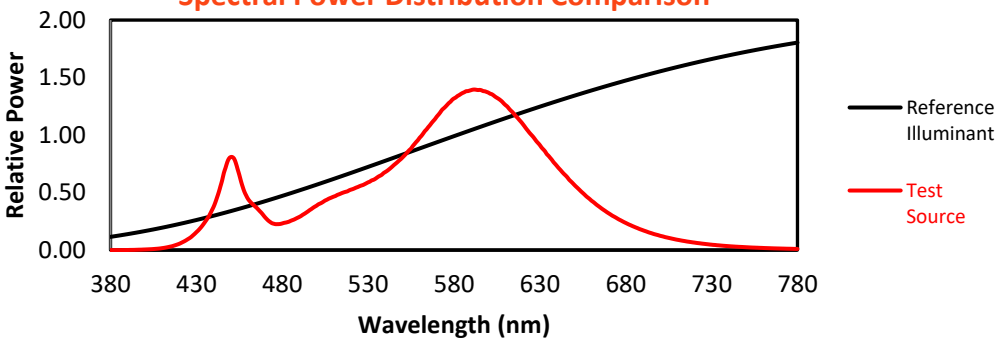
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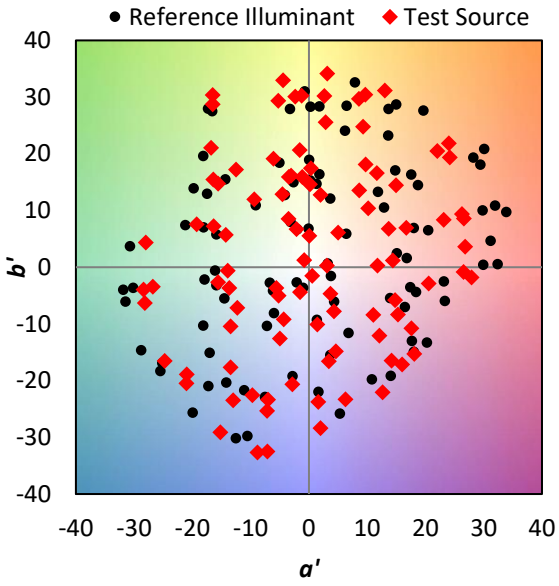
Summary

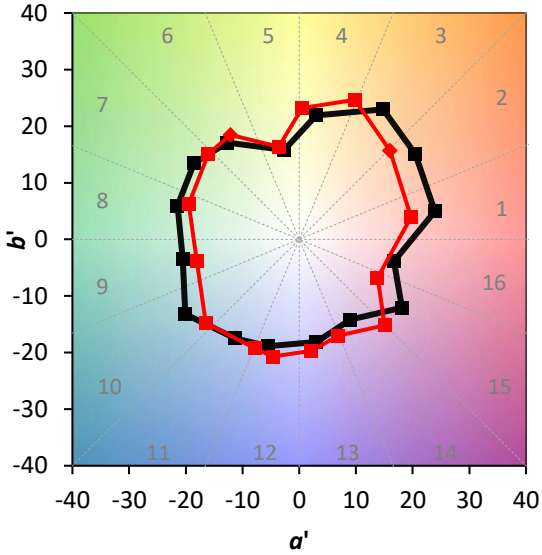
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R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

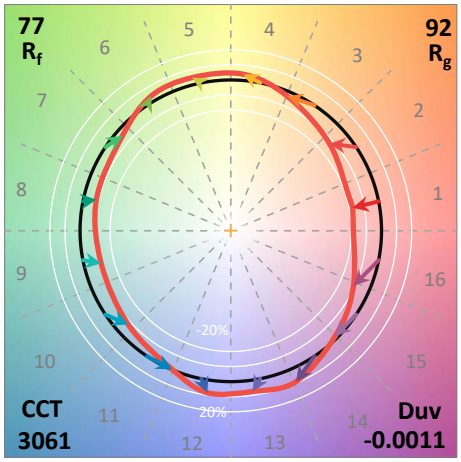
Spectral Power Distribution Comparison

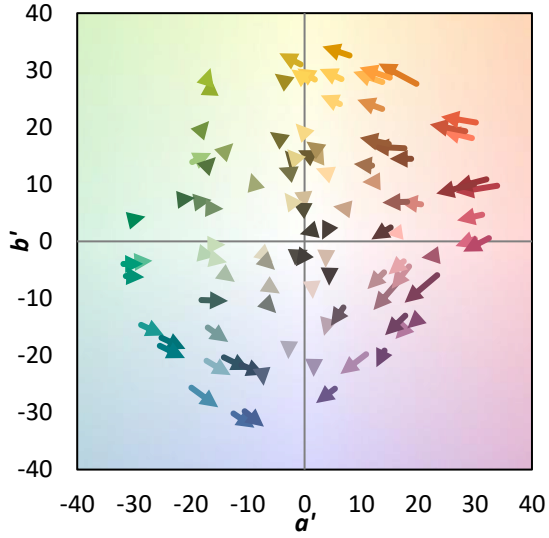


Color Vector Graphics







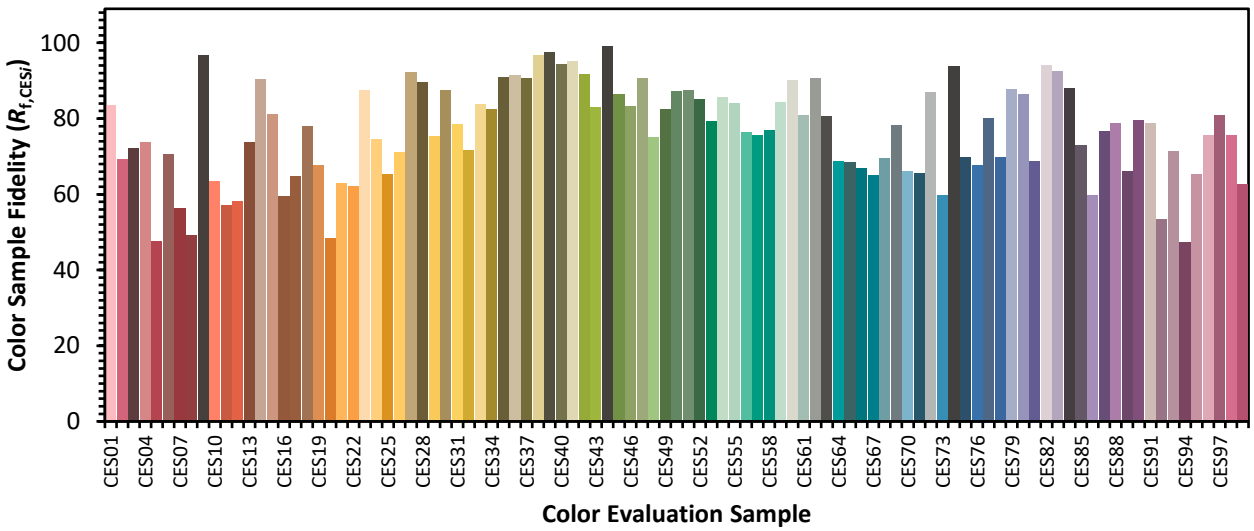


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Individual Sample Fidelity Index ($R_{f,i}$)

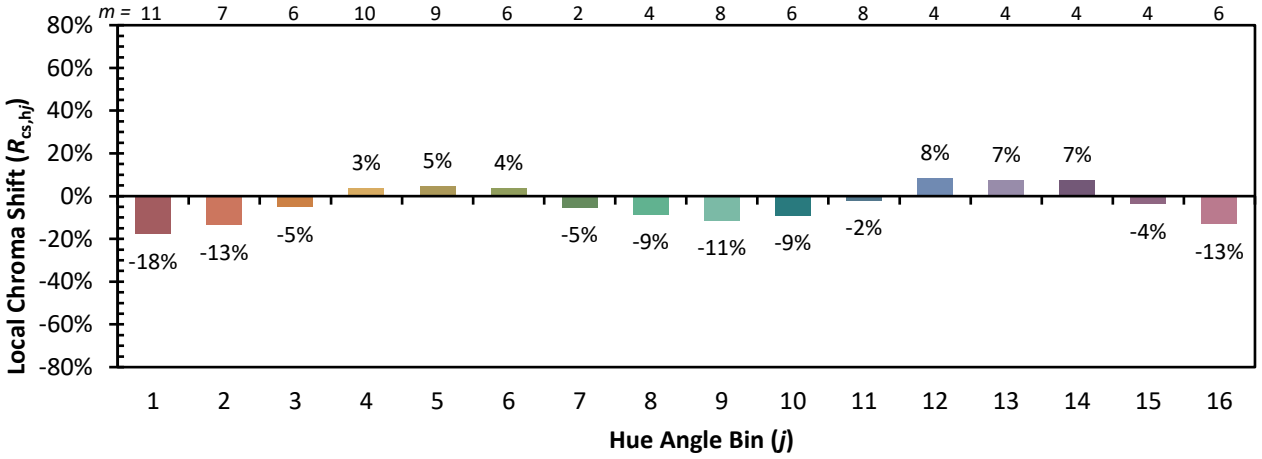
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CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57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

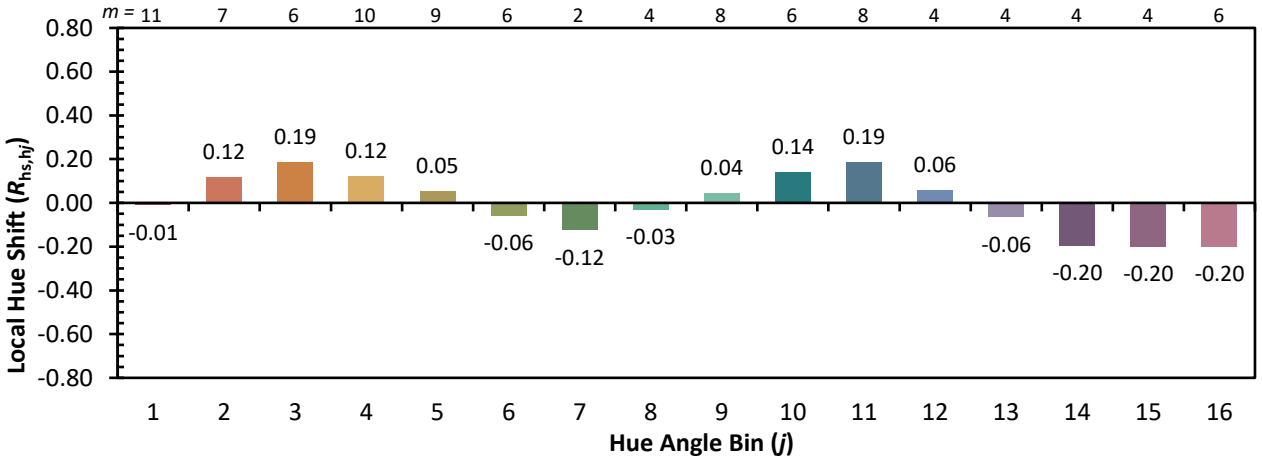


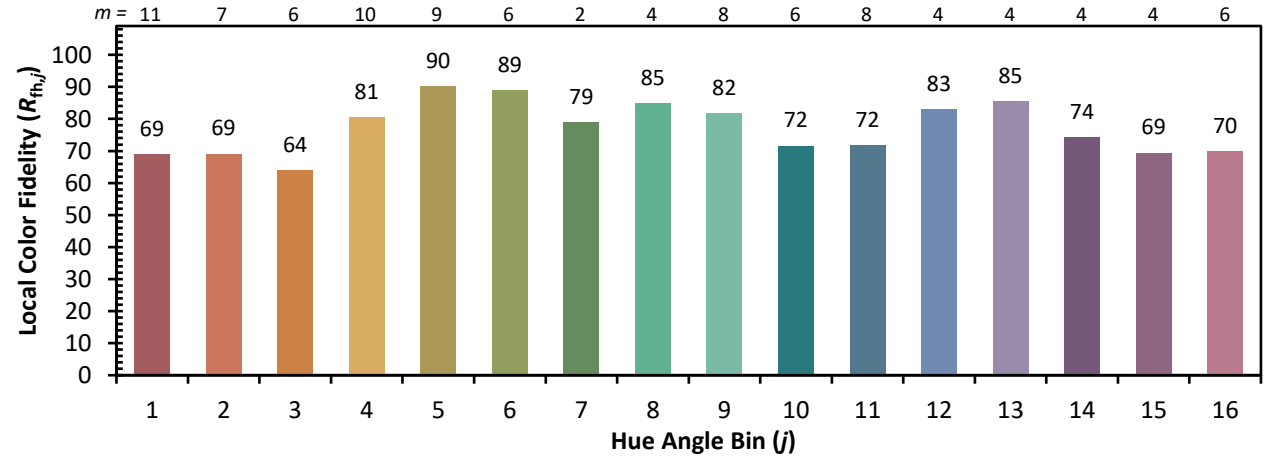
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Color Rendition by Hue-Angle Bin



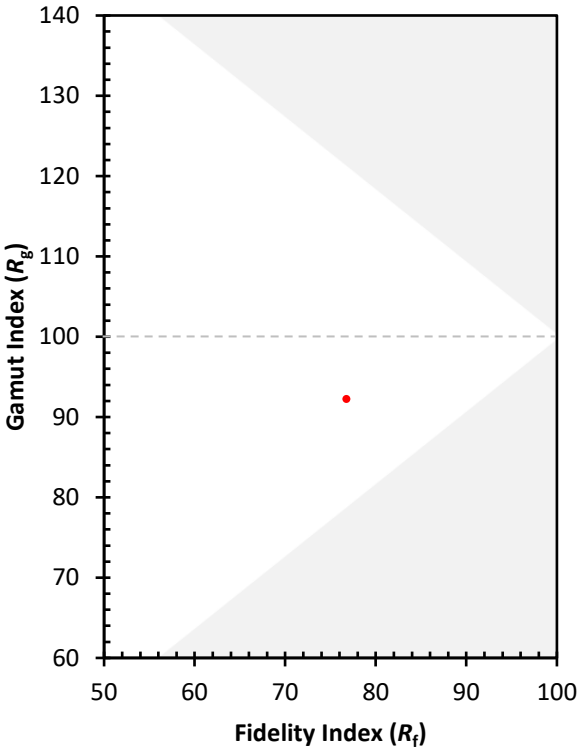


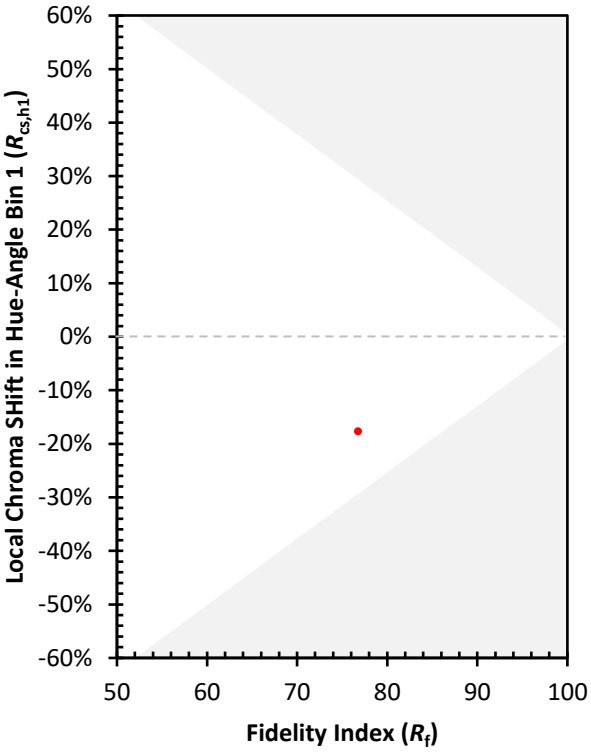


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Measure Comparisons





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