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: P981248

Luminaire Tested: **FFX-CLB-60-730-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:	P981248
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-730-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:	9791 lumens
Efficiency:	N/A
Efficacy:	161.6 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):	60.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.53%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

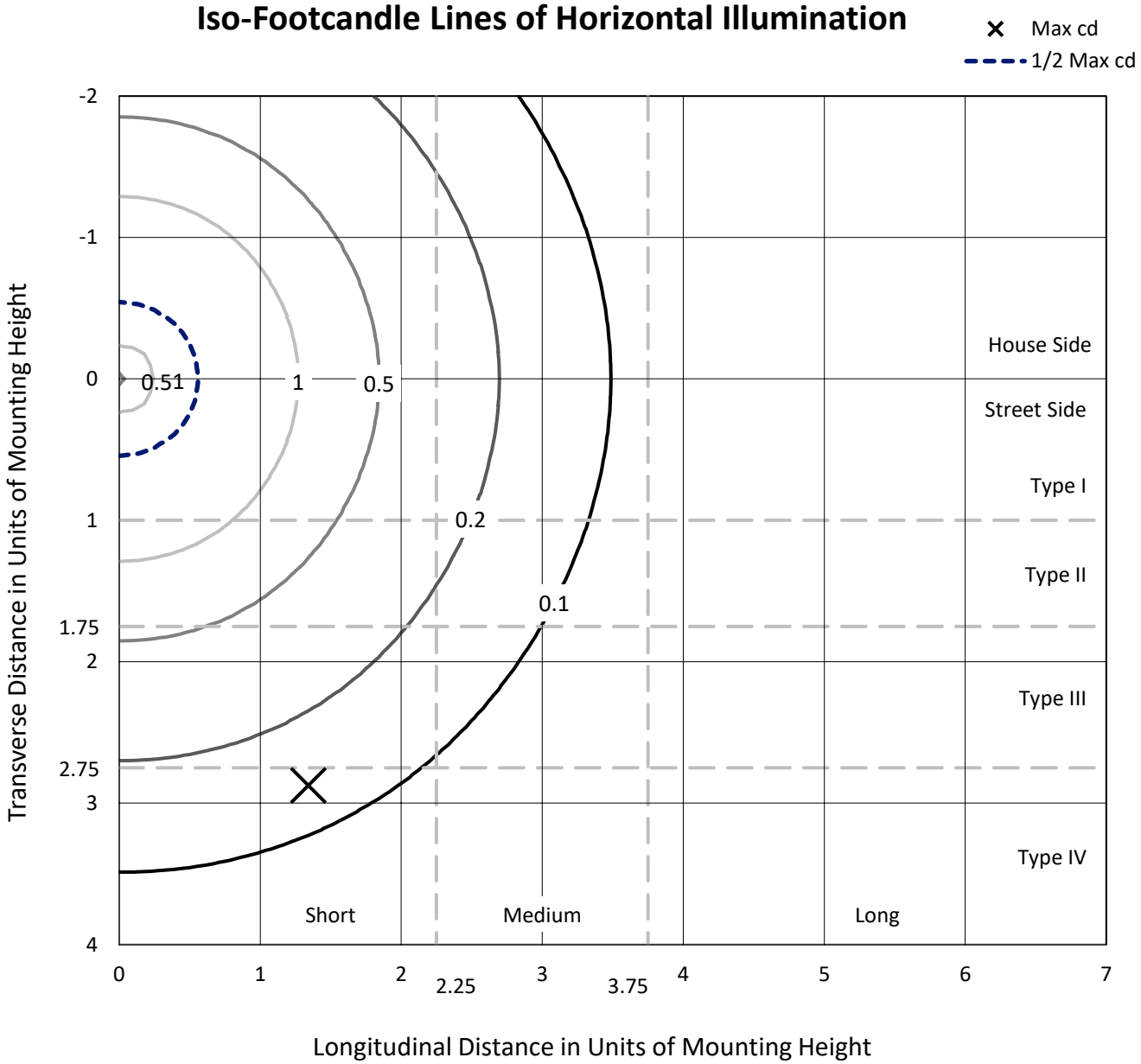


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Scaled Data Report

REPORT NUMBER: P981248
CATALOG NUMBER: FFX-CLB-60-730-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



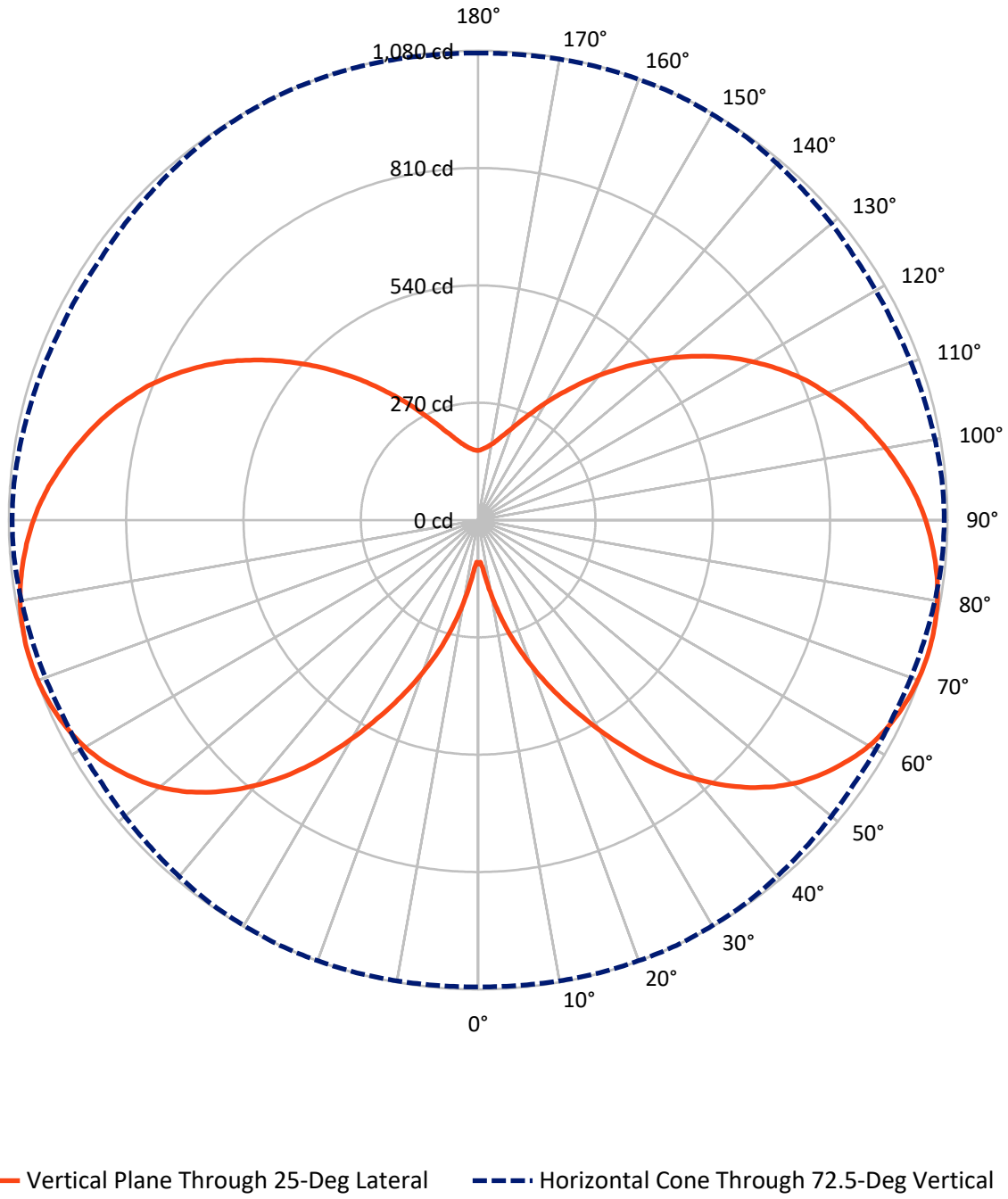
Based on 15 foot mounting height. Maximum calculated value = 1.7 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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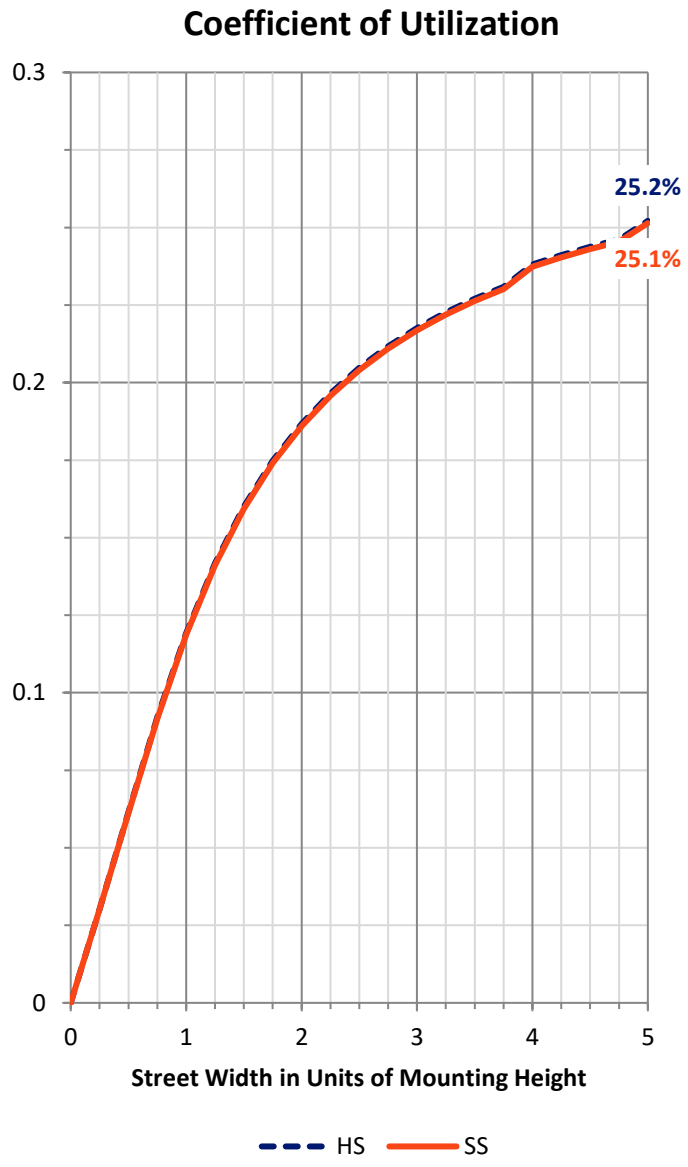
REPORT NUMBER: P981248
CATALOG NUMBER: FFX-CLB-60-730-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2800.9	2094.7	4895.5
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	2800.9	2094.7	4895.5
	% Fixture	28.6	21.4	50.0
Total	Lumens	5601.7	4189.3	9791.0
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.1	0.1
10°-20°	79.7	0.8
20°-30°	215.6	2.2
30°-40°	425.6	4.3
40°-50°	670.5	6.8
50°-60°	888.5	9.1
60°-70°	1044.6	10.7
70°-80°	1128.6	11.5
80°-90°	1135.6	11.6
90°-100°	1069.2	10.9
100°-110°	945.1	9.7
110°-120°	779.1	8.0
120°-130°	582.4	5.9
130°-140°	388.8	4.0
140°-150°	231.0	2.4
150°-160°	121.6	1.2
160°-170°	56.1	0.6
170°-180°	16.1	0.2
0°-90°	5601.7	57.2
0°-180°	9791.0	100.0



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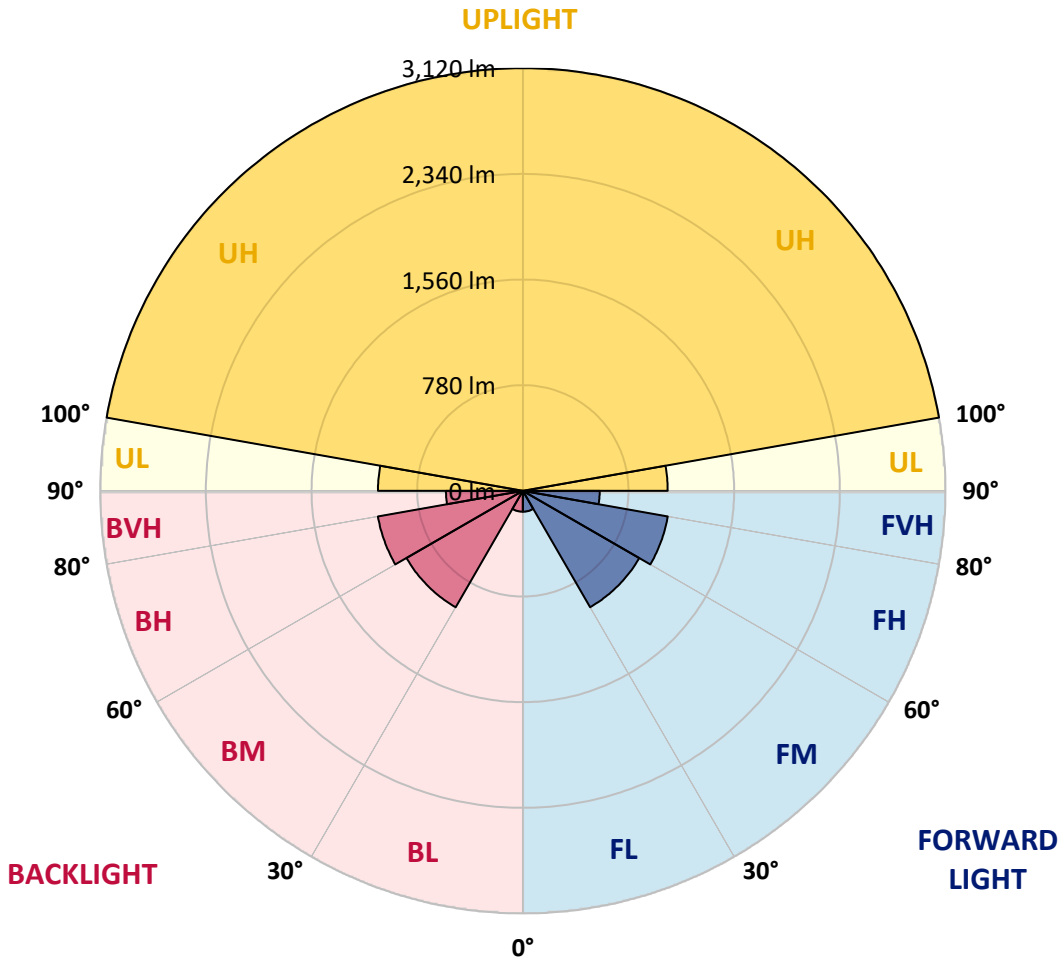
Scaled Data Report

REPORT NUMBER: P981248
CATALOG NUMBER: FFX-CLB-60-730-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	154.2	1.6			
FM	(30°-60°)	992.3	10.1			
FH	(60°-80°)	1086.6	11.1			G1/1800
FVH	(80°-90°)	567.8	5.8			G4/750
BL	(0°-30°)	154.2	1.6	B1/500		
BM	(30°-60°)	992.3	10.1	B1/1000		
BH	(60°-80°)	1086.6	11.1	B3/2500		G1/1800
BVH	(80°-90°)	567.8	5.8			G4/750
UL	(90°-100°)	1069.2	10.9		U5	
UH	(100°-180°)	3120.1	31.9		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P981248
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	101.7	101.7	101.7	*101.7*	101.7	101.7	101.7	101.7	101.7	101.7	101.7
2.5°	95.6	95.6	96.2	*96.8*	97.4	98.0	98.7	99.3	99.9	99.3	99.3
5°	110.3	111.5	111.5	*111.5*	110.9	111.5	112.7	112.7	114.0	113.4	112.7
7.5°	141.5	144.6	144.6	*144.0*	143.4	144.0	143.4	143.4	143.4	142.8	144.0
10°	184.4	183.2	183.8	*183.2*	182.0	182.6	183.2	182.0	182.0	182.0	182.0
12.5°	226.1	225.5	227.3	*226.7*	227.3	225.5	226.7	225.5	225.5	223.7	224.3
15°	275.1	275.1	274.5	*272.7*	273.3	270.8	272.1	271.4	269.6	269.6	269.0
17.5°	320.5	319.9	320.5	*318.0*	318.0	317.4	316.2	315.6	315.6	313.7	313.1
20°	365.8	364.6	364.0	*364.0*	362.1	362.1	360.9	358.5	357.2	357.8	356.6
22.5°	414.8	412.4	412.4	*412.4*	408.7	407.5	406.9	404.4	404.4	402.6	402.6
25°	463.9	464.5	464.5	*462.0*	460.2	457.7	456.5	454.7	452.8	452.2	452.8
27.5°	517.8	519.0	517.2	*512.9*	512.3	509.8	506.7	504.3	504.9	501.8	504.3
30°	576.6	574.1	570.5	*569.2*	566.8	564.3	561.9	557.0	557.6	556.4	557.0
32.5°	630.5	630.5	629.3	*625.6*	623.8	618.3	615.8	609.7	610.3	609.7	607.2
35°	689.3	687.5	685.1	*684.4*	678.3	674.6	670.3	663.6	664.8	664.2	664.8
37.5°	739.0	739.6	740.8	*737.8*	732.2	727.3	722.4	717.5	716.3	716.9	715.7
40°	792.9	792.3	791.1	*787.4*	783.1	777.6	771.5	768.4	764.7	767.2	766.5
42.5°	837.0	838.9	838.2	*834.6*	829.0	823.5	818.6	813.7	811.9	811.3	811.3
45°	879.9	880.5	878.7	*878.1*	870.7	865.8	859.7	855.4	854.2	854.2	856.0
47.5°	919.7	919.1	917.9	*916.7*	911.2	903.8	896.5	893.4	892.8	894.0	894.6
50°	951.6	952.8	952.2	*950.4*	944.9	938.1	930.2	927.1	927.7	928.9	929.5
52.5°	980.4	980.4	981.0	*978.6*	973.7	966.3	959.0	956.5	956.5	958.3	957.1
55°	1002.5	1003.7	1004.3	*1002.5*	999.4	990.8	983.5	979.2	981.0	982.8	983.5
57.5°	1023.3	1024.5	1024.5	*1024.5*	1019.6	1011.6	1004.3	1000.6	1003.1	1006.1	1006.7
60°	1039.8	1040.4	1042.3	*1042.3*	1038.0	1028.8	1020.8	1017.8	1020.8	1025.1	1024.5
62.5°	1052.1	1052.1	1054.5	*1055.2*	1050.9	1041.7	1033.7	1031.3	1034.9	1039.8	1041.7
65°	1062.5	1063.1	1065.0	*1065.6*	1061.9	1051.5	1042.9	1042.3	1047.2	1052.1	1052.7
67.5°	1068.0	1068.6	1071.7	*1072.9*	1068.6	1058.2	1050.3	1048.4	1055.2	1061.3	1061.9
70°	1071.7	1072.9	1076.6	*1077.8*	1073.5	1062.5	1053.9	1053.3	1060.7	1067.4	1068.0
72.5°	*1074.1*	*1074.8*	*1078.4*	*1079.7*	*1075.4*	*1065.0*	*1056.4*	*1056.4*	*1063.1*	*1071.1*	*1072.3*
75°	1074.1	1074.8	1077.8	*1079.7*	1075.4	1064.3	1055.2	1055.2	1064.3	1072.3	1074.1
77.5°	1069.2	1071.1	1074.8	*1076.6*	1072.3	1061.3	1052.7	1052.7	1061.9	1070.5	1072.3
80°	1064.3	1065.0	1069.2	*1071.7*	1066.8	1056.4	1047.2	1047.2	1057.0	1066.2	1067.4
82.5°	1056.4	1057.0	1061.3	*1063.7*	1059.4	1048.4	1039.2	1039.8	1049.0	1058.2	1059.4
85°	1045.4	1046.6	1050.9	*1052.7*	1049.0	1037.4	1028.8	1029.4	1039.2	1047.8	1049.0
87.5°	1033.7	1033.7	1038.6	*1040.4*	1036.8	1025.1	1016.6	1016.6	1026.4	1035.5	1036.2
90°	1017.8	1019.0	1023.3	*1026.4*	1021.5	1011.6	1002.5	1002.5	1011.6	1020.2	1022.7
92.5°	1003.1	1003.7	1008.0	*1009.8*	1005.5	995.1	987.1	987.1	996.3	1004.9	1006.1
95°	985.3	985.3	988.4	*990.8*	985.9	977.3	970.0	970.0	977.3	984.7	985.9
97.5°	966.3	966.3	970.0	*969.4*	965.7	956.5	950.4	949.8	957.1	963.2	965.1
100°	944.9	946.1	948.5	*947.9*	944.9	935.7	930.2	930.2	935.7	941.2	942.4
102.5°	924.0	924.0	925.3	*924.6*	920.3	912.4	909.3	908.7	913.6	917.3	917.9
105°	902.6	902.6	901.4	*901.4*	895.8	889.7	886.0	886.0	890.3	892.8	892.8
107.5°	878.1	876.8	878.1	*876.2*	870.7	864.6	862.8	862.1	864.0	866.4	865.2
110°	852.9	852.3	851.7	*848.0*	843.8	840.1	837.0	837.0	838.9	839.5	839.5

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Scaled Data Report

REPORT NUMBER: P981248
CATALOG NUMBER: FFX-CLB-60-730-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	826.6	826.0	824.1	*821.1*	816.2	812.5	810.1	810.1	810.7	810.1	808.8
115°	797.8	796.6	794.7	*789.2*	784.3	781.9	780.6	781.9	781.3	779.4	779.4
117.5°	766.5	765.3	762.3	*756.1*	751.8	750.0	750.6	750.0	748.8	746.9	747.6
120°	731.6	731.6	726.7	*721.8*	718.1	718.1	717.5	717.5	715.7	713.2	712.0
122.5°	695.5	695.5	691.2	*686.9*	682.6	682.6	683.2	682.6	681.4	678.9	677.7
125°	660.5	657.5	653.8	*648.9*	645.8	645.2	647.1	647.7	645.2	642.2	642.8
127.5°	621.9	620.1	616.4	*610.9*	608.5	607.8	609.7	610.9	607.8	606.0	605.4
130°	581.5	580.3	577.2	*572.9*	570.5	571.1	572.9	574.8	571.7	569.9	568.6
132.5°	541.7	541.7	539.8	*535.5*	532.5	534.9	536.2	537.4	534.3	533.7	533.1
135°	505.5	504.9	501.2	*498.8*	496.3	496.9	499.4	498.8	498.2	496.9	495.7
137.5°	468.1	468.1	466.3	*462.0*	462.0	462.6	463.9	463.9	464.5	462.0	462.6
140°	433.2	432.6	431.4	*428.3*	426.5	427.7	428.9	429.5	429.5	427.1	427.7
142.5°	400.1	399.5	395.8	*394.0*	394.0	394.6	395.2	395.8	395.8	394.6	395.2
145°	364.6	365.8	364.0	*362.1*	362.1	362.1	364.0	364.6	365.2	364.0	364.0
147.5°	335.2	336.4	334.6	*333.3*	333.3	333.3	334.6	335.2	333.9	334.6	334.6
150°	307.6	307.6	306.4	*305.8*	305.1	305.8	307.0	307.6	307.6	306.4	306.4
152.5°	281.3	280.6	280.0	*280.0*	280.0	280.0	281.3	281.3	281.9	281.9	280.6
155°	258.6	258.0	258.0	*257.4*	258.0	258.0	258.0	258.6	258.6	259.2	259.8
157.5°	237.7	237.1	237.7	*237.7*	237.7	238.4	238.4	239.0	237.7	238.4	239.0
160°	220.6	221.2	220.6	*220.0*	220.0	220.6	220.6	221.2	221.2	220.6	221.2
162.5°	205.9	205.9	205.3	*205.9*	206.5	205.9	205.9	206.5	206.5	206.5	206.5
165°	194.2	193.6	193.6	*193.6*	193.6	193.6	194.2	194.2	194.2	194.2	194.9
167.5°	183.8	183.2	183.2	*183.2*	183.8	183.8	183.8	184.4	184.4	184.4	183.8
170°	175.9	175.2	175.2	*175.2*	175.9	175.9	175.9	175.9	175.9	175.9	175.9
172.5°	169.1	169.1	169.1	*169.1*	169.1	169.1	169.1	169.1	169.1	169.7	169.1
175°	164.8	164.8	164.8	*164.8*	164.2	164.2	164.8	164.8	164.8	164.8	164.8
177.5°	161.2	161.2	161.8	*161.2*	161.2	161.2	161.8	161.8	161.8	161.2	161.2
180°	159.9	159.9	159.9	*159.9*	159.9	159.9	159.9	159.9	159.9	159.9	159.9

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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

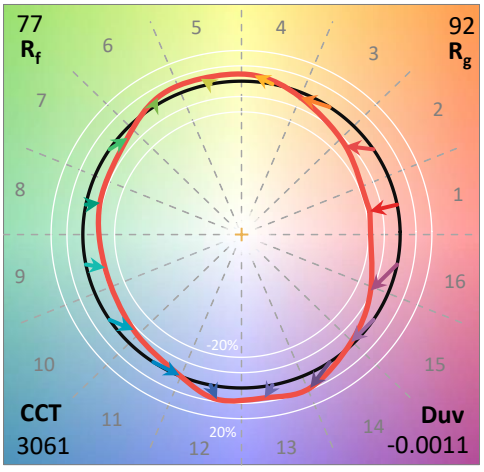
Test Information

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

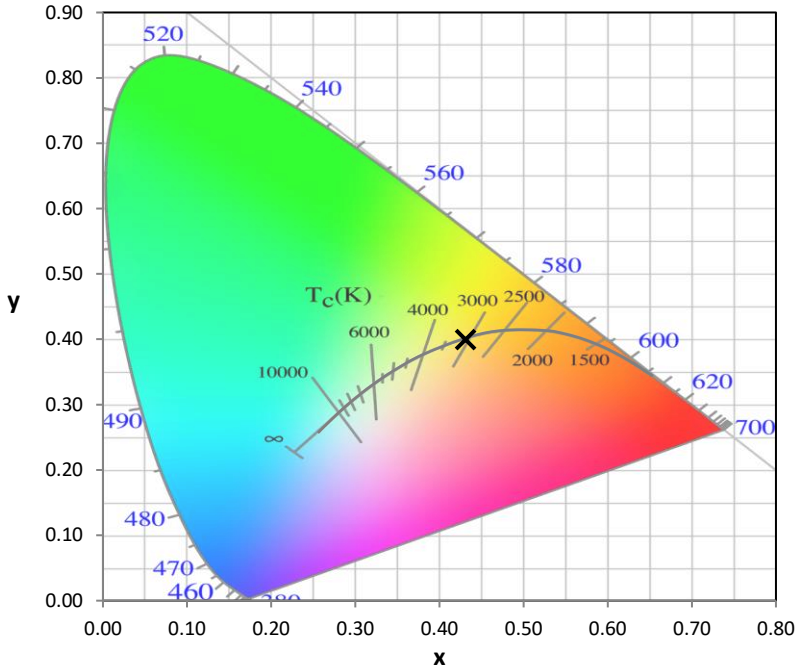
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

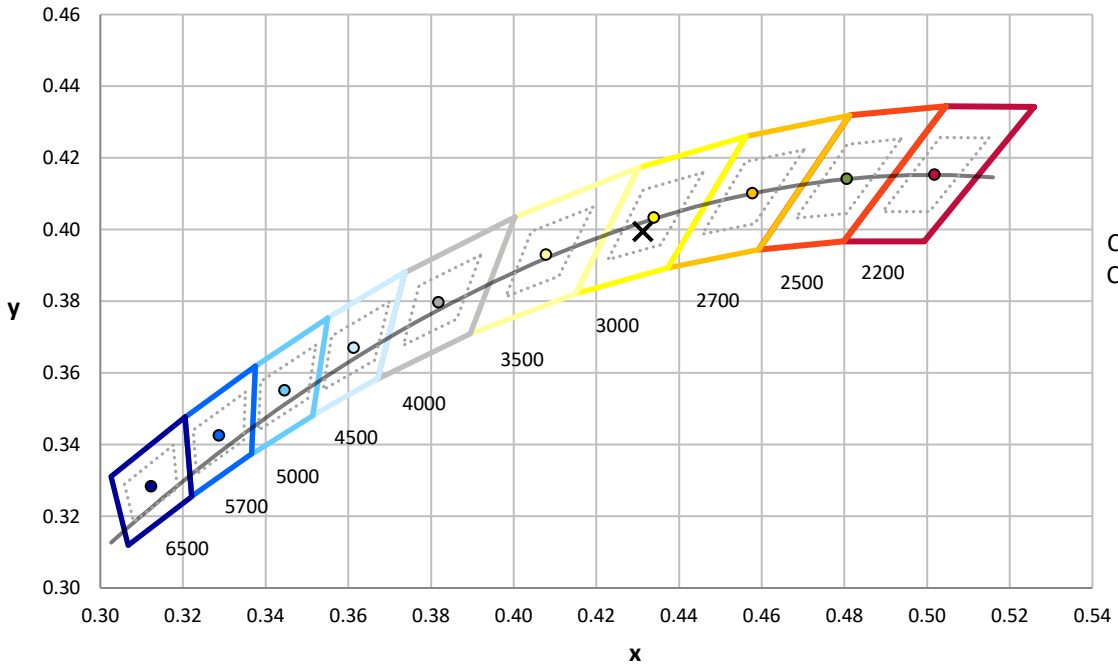
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

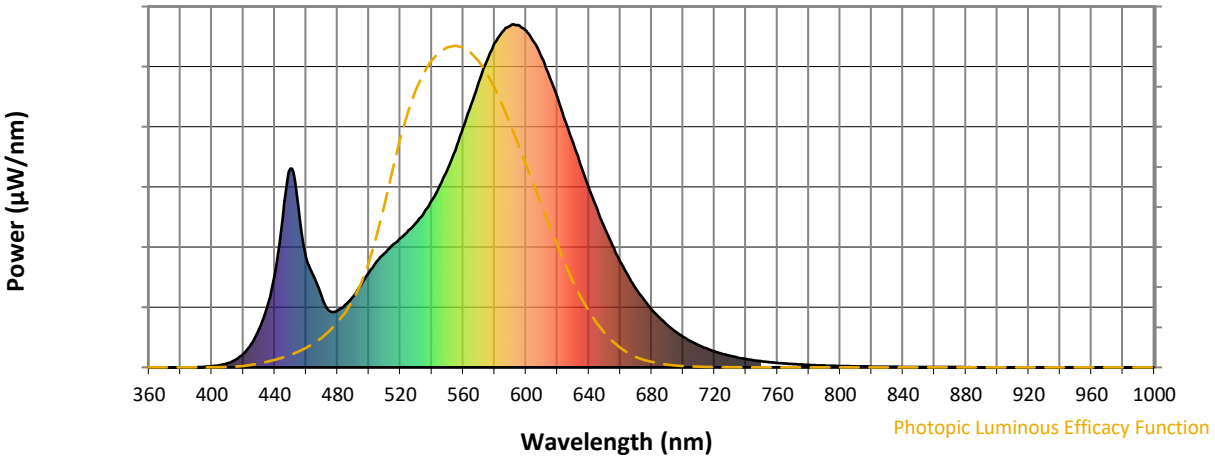


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

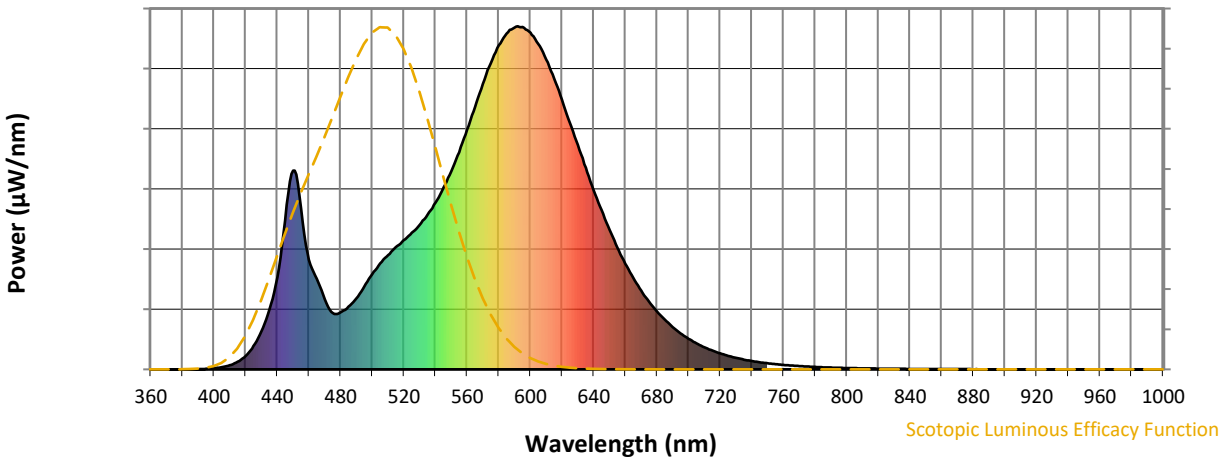


Photopic Lumens: NR

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

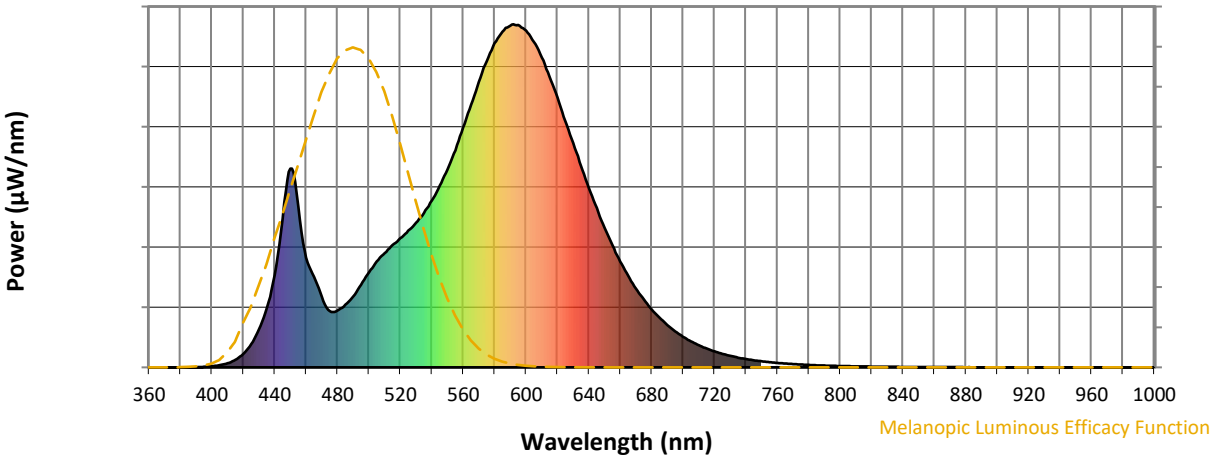


Scotopic Lumens: NR **S/P: 1.29**

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			

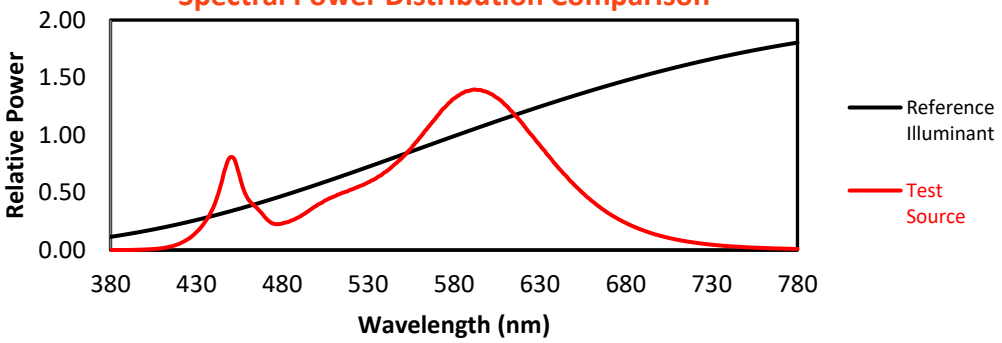
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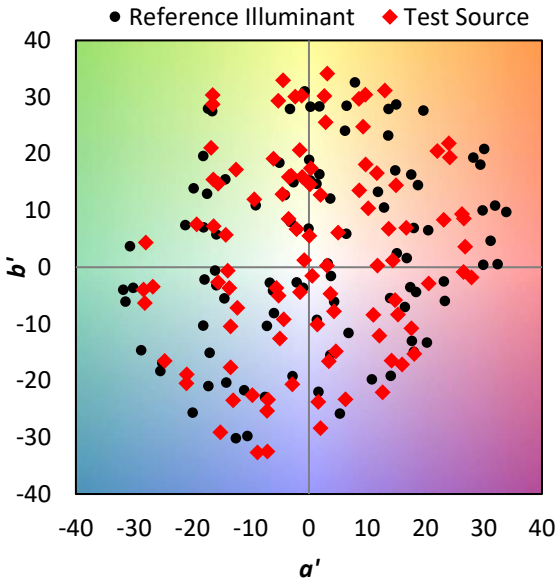
Summary

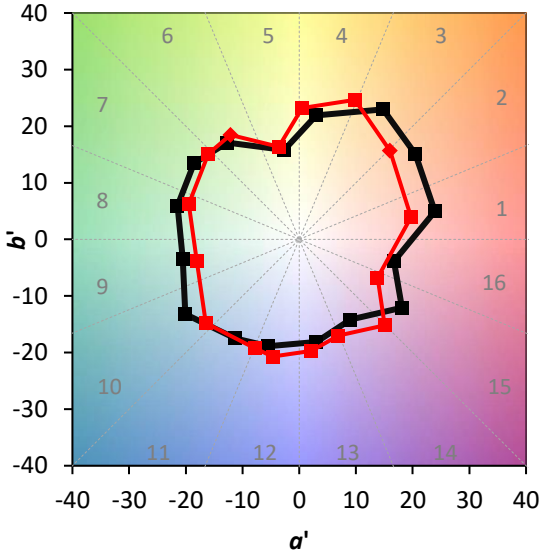
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

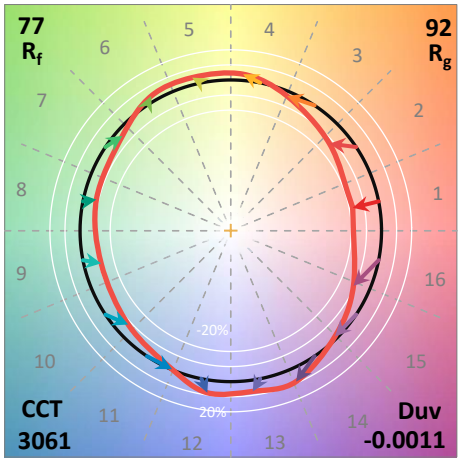
Spectral Power Distribution Comparison

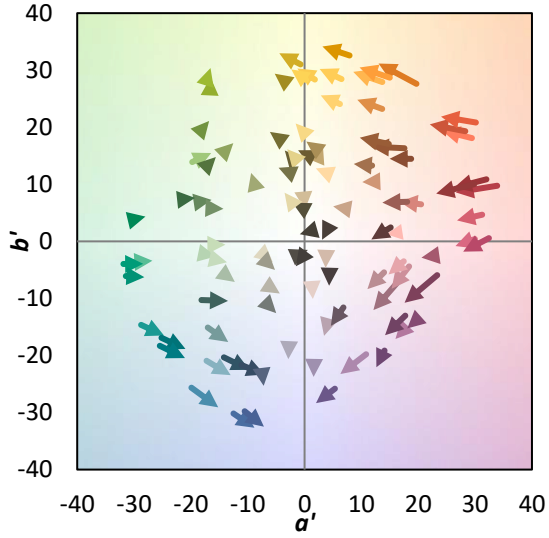


Color Vector Graphics







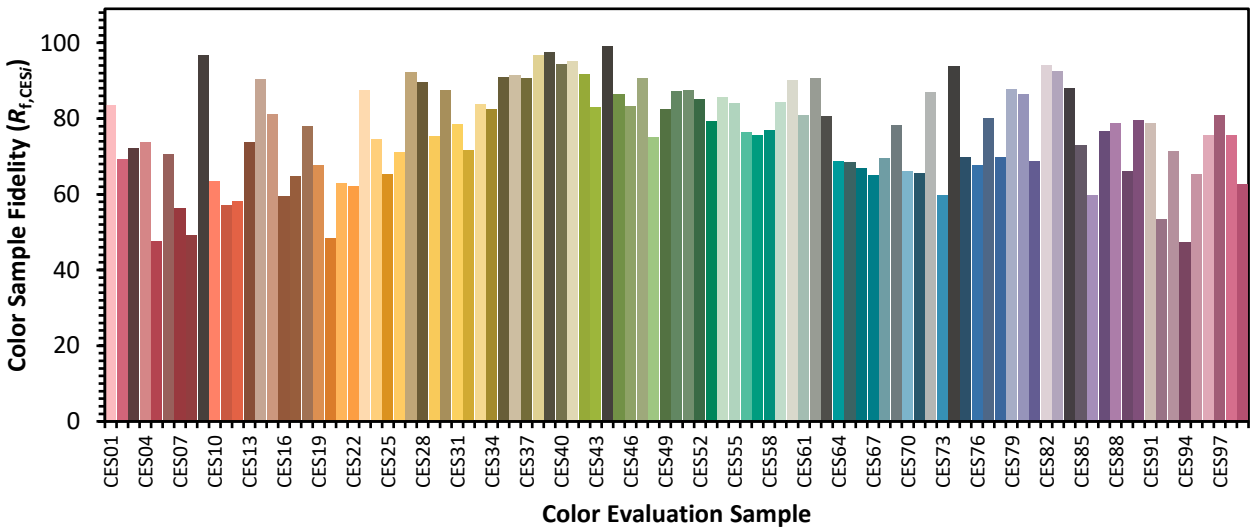


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Individual Sample Fidelity Index ($R_{f,i}$)

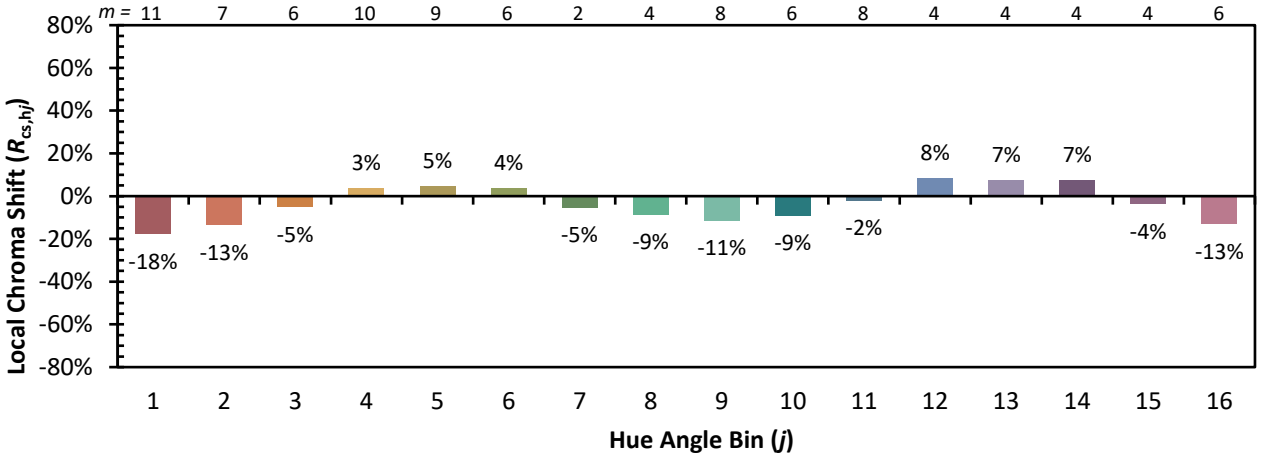
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82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

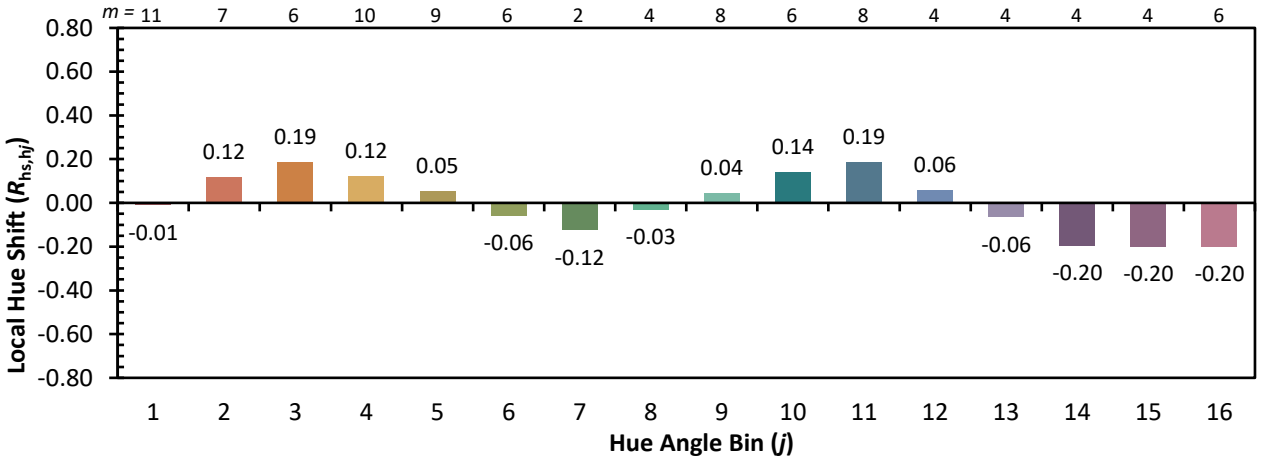


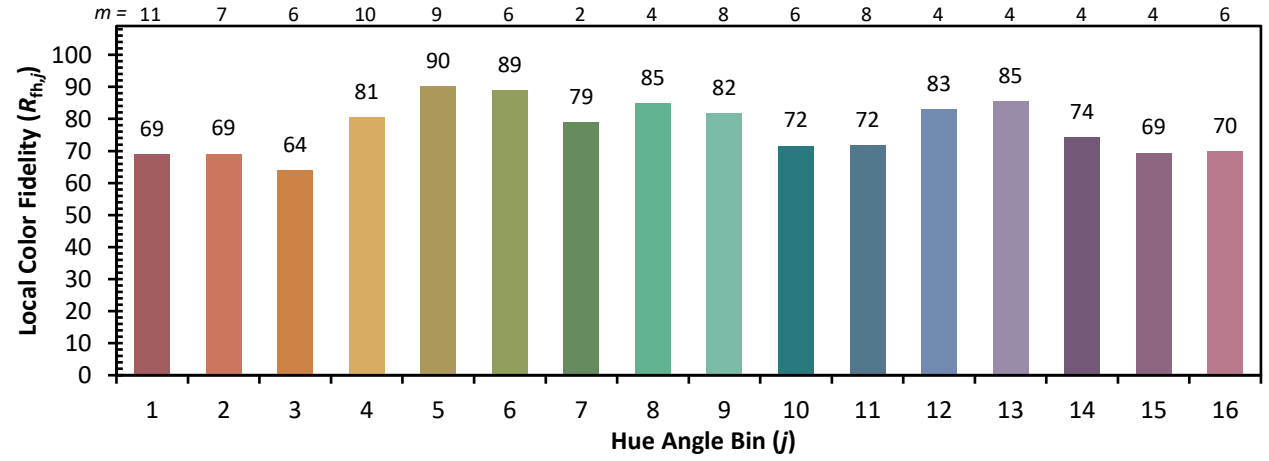
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Color Rendition by Hue-Angle Bin



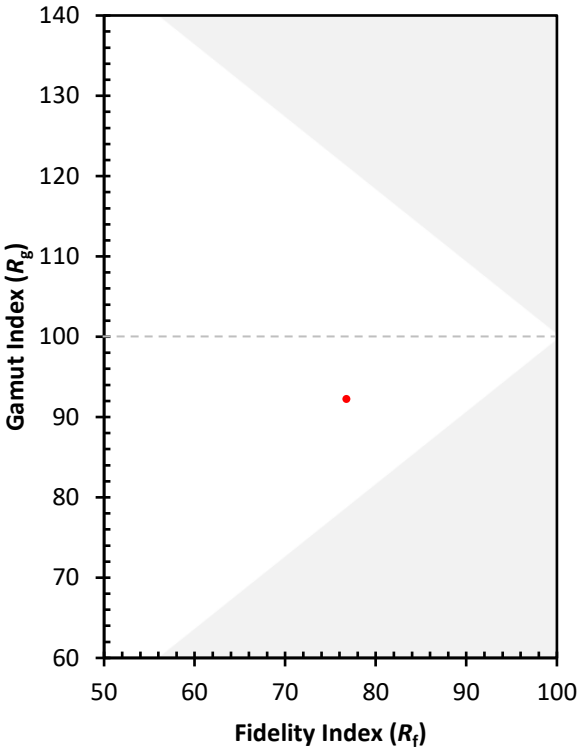


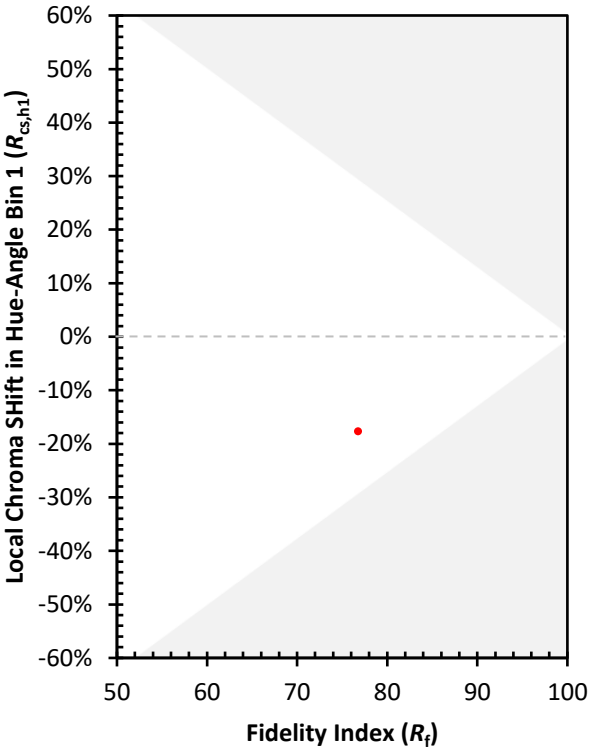


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Measure Comparisons





(END OF REPORT)