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: P981293

Luminaire Tested: **FFX-CLB-60-730-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:	P981293
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-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:	9865.6 lumens
Efficiency:	N/A
Efficacy:	162.8 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

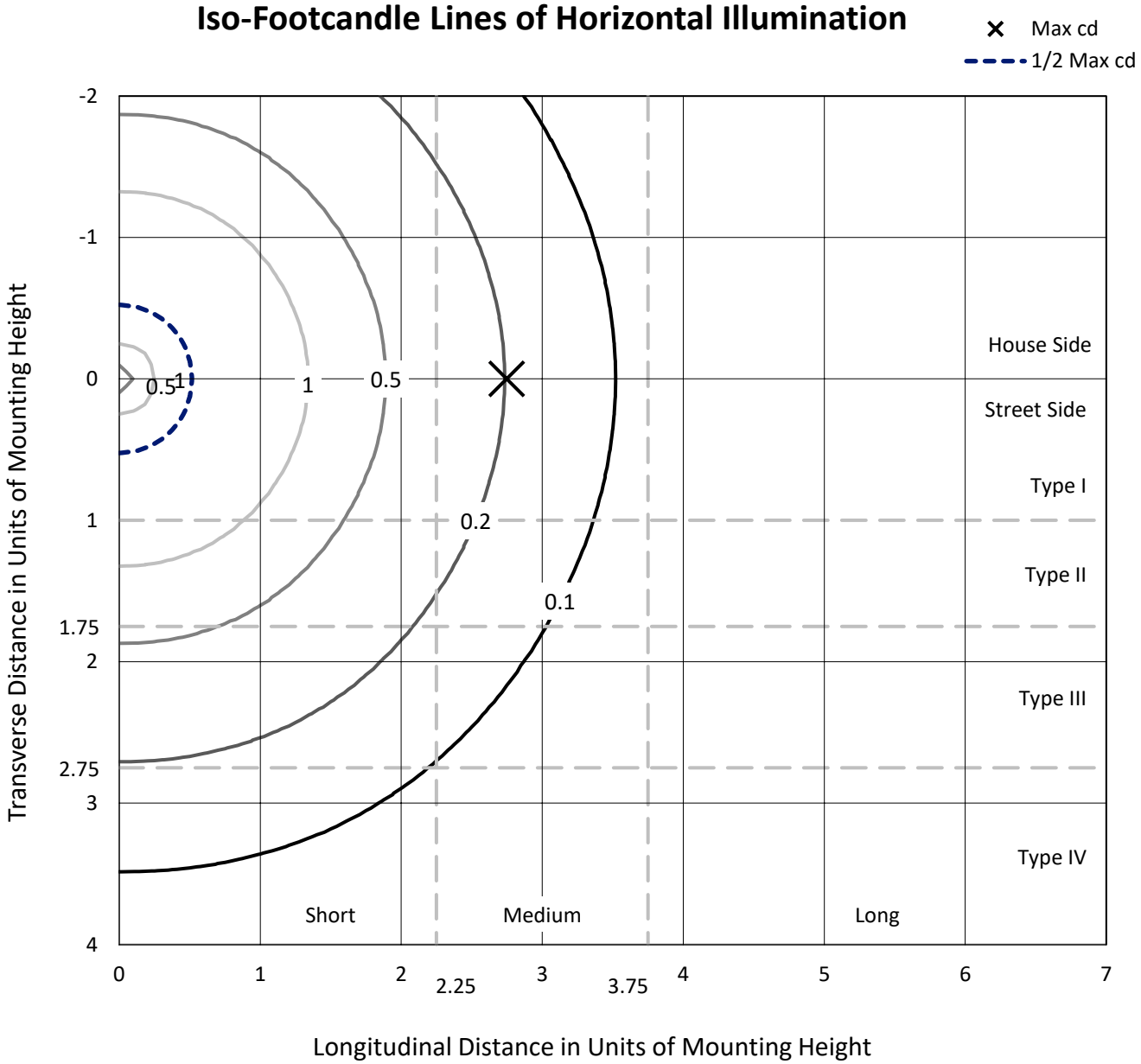


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Scaled Data Report

REPORT NUMBER: P981293
CATALOG NUMBER: FFX-CLB-60-730-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



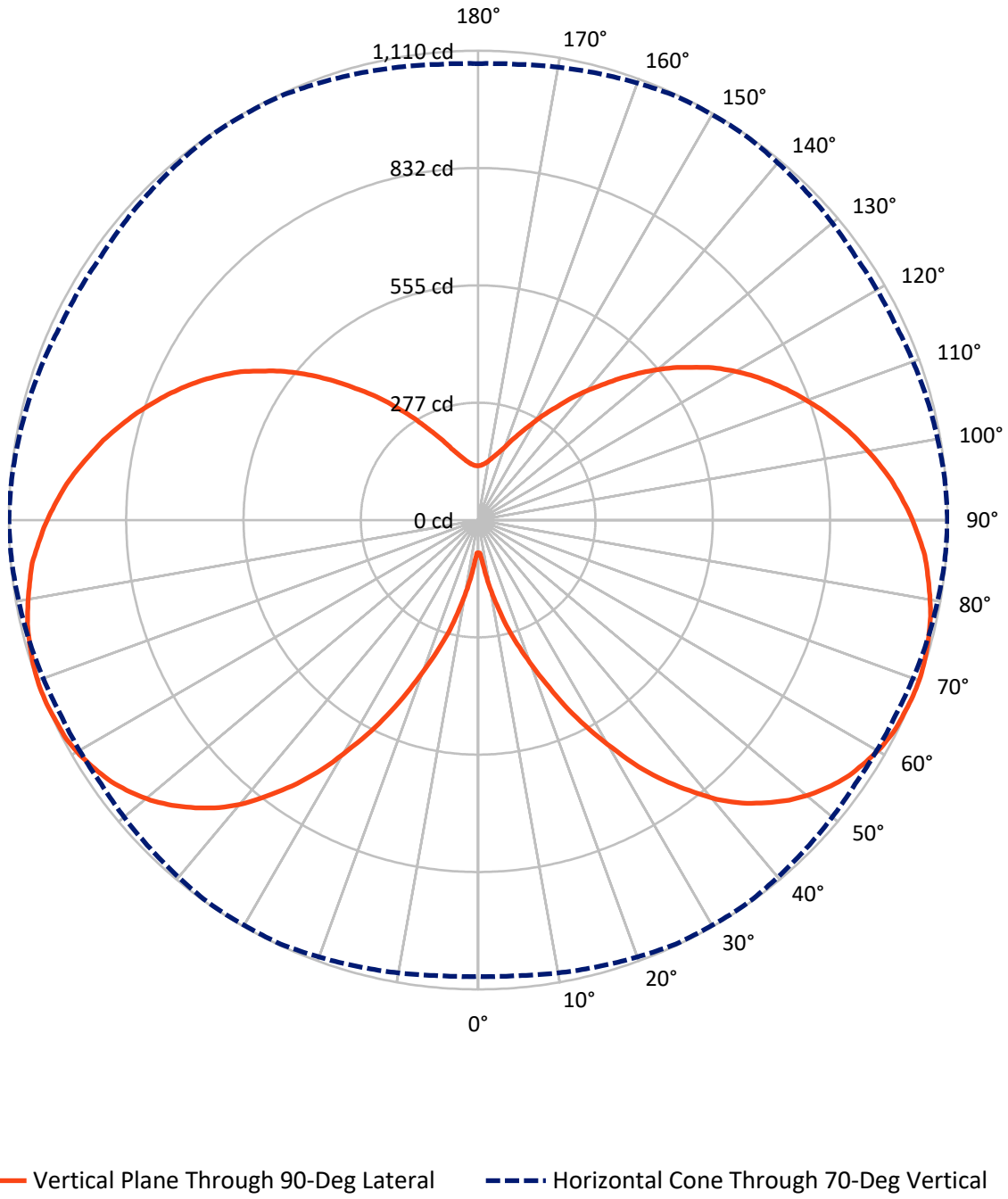
Based on 15 foot mounting height. Maximum calculated value = 1.8 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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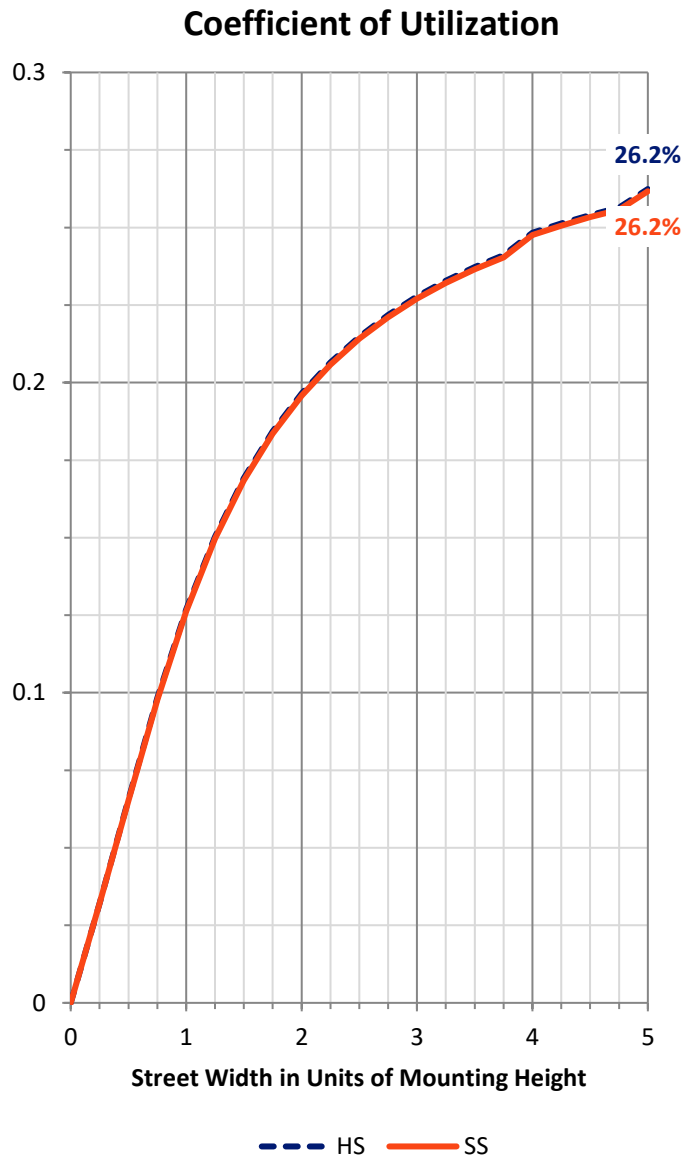
REPORT NUMBER: P981293
CATALOG NUMBER: FFX-CLB-60-730-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2920.5	2012.3	4932.8
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	2920.5	2012.3	4932.8
	% Fixture	29.6	20.4	50.0
Total	Lumens	5841.0	4024.6	9865.6
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.7	0.1
10°-20°	78.8	0.8
20°-30°	231.5	2.3
30°-40°	470.8	4.8
40°-50°	730.5	7.4
50°-60°	943.4	9.6
60°-70°	1084.8	11.0
70°-80°	1149.5	11.7
80°-90°	1140.0	11.6
90°-100°	1059.8	10.7
100°-110°	923.9	9.4
110°-120°	754.5	7.6
120°-130°	559.4	5.7
130°-140°	362.1	3.7
140°-150°	204.8	2.1
150°-160°	102.1	1.0
160°-170°	45.3	0.5
170°-180°	12.8	0.1
0°-90°	5841.0	59.2
0°-180°	9865.6	100.0



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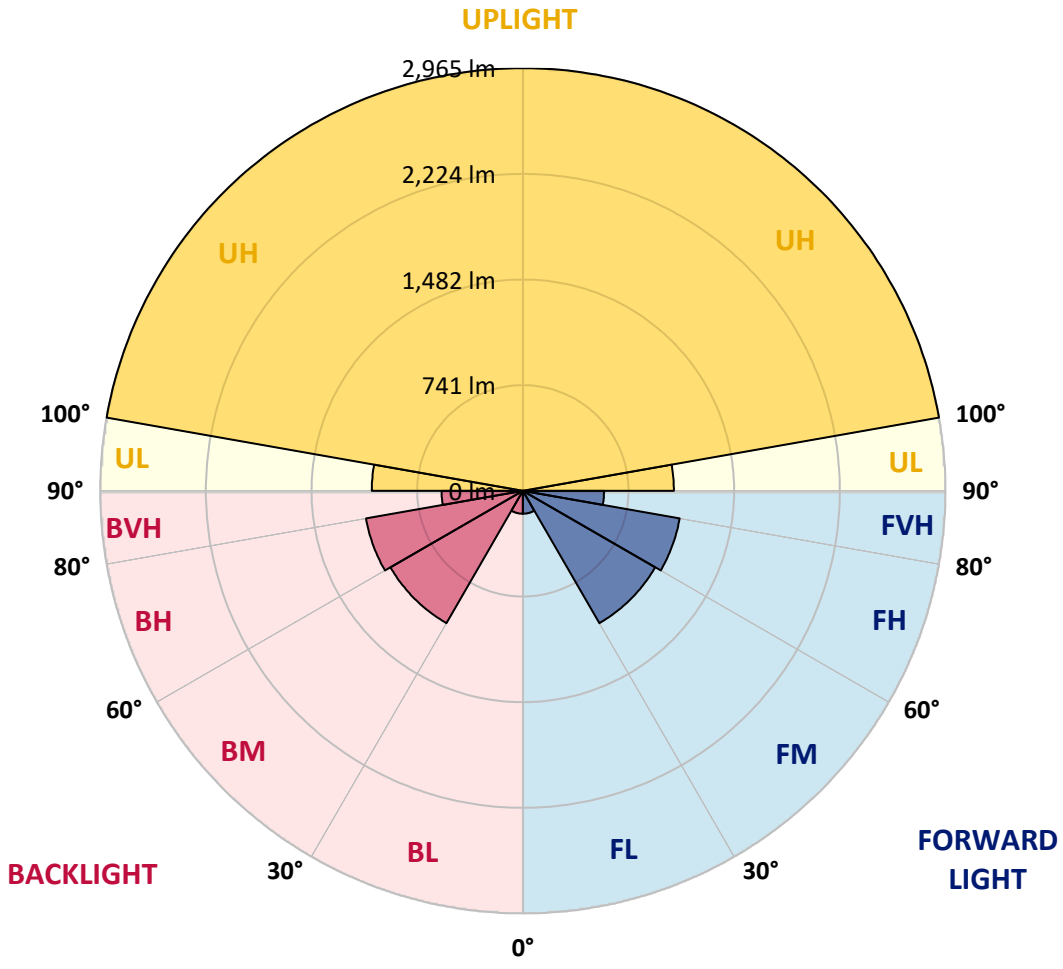
Scaled Data Report

REPORT NUMBER: P981293
CATALOG NUMBER: FFX-CLB-60-730-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	161.0	1.6			
FM	(30°-60°)	1072.4	10.9			
FH	(60°-80°)	1117.1	11.3			G1/1800
FVH	(80°-90°)	570.0	5.8			G4/750
BL	(0°-30°)	161.0	1.6	B1/500		
BM	(30°-60°)	1072.4	10.9	B2/2500		
BH	(60°-80°)	1117.1	11.3	B3/2500		G1/1800
BVH	(80°-90°)	570.0	5.8			G4/750
UL	(90°-100°)	1059.8	10.7		U5	
UH	(100°-180°)	2964.9	30.1		U5	

BUG Rating: B3-U5-G4
Type V Short



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Scaled Data Report

REPORT NUMBER: P981293
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	*78.5*
2.5°	78.5	78.5	78.5	78.5	77.9	77.9	77.9	77.9	77.9	77.9	*77.9*
5°	96.9	96.2	96.2	96.9	96.9	96.9	96.2	96.9	95.6	95.0	*96.2*
7.5°	130.0	130.0	130.0	130.0	128.7	128.7	130.6	129.3	130.0	129.3	*130.6*
10°	169.8	169.8	169.2	170.4	171.0	170.4	169.8	171.6	170.4	170.4	*171.6*
12.5°	215.2	215.8	215.8	216.4	217.6	215.8	217.6	217.6	217.6	216.4	*215.8*
15°	267.3	266.7	267.9	267.3	264.8	267.3	267.9	266.7	267.3	267.9	*268.5*
17.5°	315.7	315.1	315.7	315.1	317.5	318.1	317.5	317.5	317.5	318.1	*316.9*
20°	369.0	369.6	367.8	369.6	369.6	370.9	373.3	372.7	373.3	371.5	*369.6*
22.5°	427.3	427.9	426.0	425.4	429.1	428.5	428.5	430.3	431.6	431.6	*430.3*
25°	489.8	488.6	488.6	490.4	490.4	489.8	492.8	494.1	493.5	495.3	*496.5*
27.5°	552.3	551.1	551.1	553.5	553.5	553.5	553.5	559.1	559.7	560.9	*561.5*
30°	613.0	617.3	617.3	616.1	617.9	621.0	622.8	622.8	624.6	624.6	*625.3*
32.5°	679.2	679.2	680.4	682.3	682.3	687.8	684.7	689.6	688.4	692.1	*694.5*
35°	741.7	743.0	743.0	746.6	746.6	747.9	748.5	751.5	755.8	755.2	*755.8*
37.5°	800.0	799.3	798.1	803.6	804.9	804.3	804.9	809.8	811.0	812.8	*811.6*
40°	853.3	851.5	854.5	857.6	857.6	858.8	860.0	862.5	864.9	866.2	*868.0*
42.5°	898.0	897.4	900.5	902.9	903.6	904.2	904.2	906.0	912.1	914.0	*915.2*
45°	937.3	936.7	940.3	943.4	945.2	945.2	943.4	945.9	951.4	953.2	*953.8*
47.5°	971.0	971.6	976.5	980.2	981.4	979.6	978.3	980.8	985.1	990.0	*989.4*
50°	999.2	999.8	1005.3	1011.4	1012.1	1010.2	1007.2	1009.0	1015.1	1018.8	*1019.4*
52.5°	1023.1	1023.7	1030.4	1036.6	1037.2	1034.1	1030.4	1033.5	1039.0	1043.3	*1044.5*
55°	1042.1	1043.9	1050.7	1057.4	1059.3	1055.0	1050.1	1051.9	1058.0	1064.8	*1065.4*
57.5°	1056.2	1056.8	1065.4	1072.7	1075.2	1069.1	1065.4	1065.4	1072.7	1078.9	*1080.1*
60°	1066.0	1068.5	1078.3	1086.8	1088.1	1082.6	1075.8	1077.0	1085.0	1091.7	*1093.6*
62.5°	1074.6	1077.0	1086.2	1096.7	1097.9	1090.5	1083.8	1084.4	1093.6	1100.3	*1102.8*
65°	1078.9	1080.7	1091.7	1102.2	1103.4	1096.0	1088.1	1088.7	1097.3	1105.2	*1105.8*
67.5°	1080.1	1081.9	1093.6	1105.8	1106.5	1098.5	1089.3	1091.1	1099.7	1107.7	*1108.9*
70°	*1078.9*	*1081.3*	*1093.0*	*1105.8*	*1107.1*	*1097.3*	*1088.1*	*1089.3*	*1099.1*	*1107.1*	*1109.5*
72.5°	1074.6	1077.6	1089.3	1102.8	1103.4	1094.2	1085.0	1085.0	1096.0	1104.6	*1105.8*
75°	1069.1	1072.1	1085.0	1098.5	1099.1	1089.3	1079.5	1080.7	1091.1	1099.1	*1100.3*
77.5°	1062.9	1064.8	1077.6	1091.7	1093.0	1082.6	1072.7	1074.0	1083.8	1092.4	*1093.6*
80°	1053.1	1055.0	1068.5	1081.9	1083.2	1072.7	1062.3	1064.8	1074.6	1082.6	*1082.6*
82.5°	1041.5	1042.7	1056.2	1070.9	1071.5	1061.1	1051.9	1053.1	1062.9	1070.9	*1070.9*
85°	1028.0	1029.8	1043.3	1057.4	1057.4	1047.6	1037.8	1040.3	1049.5	1056.8	*1059.3*
87.5°	1013.3	1013.9	1027.4	1040.3	1040.9	1031.1	1022.5	1024.3	1033.5	1040.3	*1040.9*
90°	996.1	997.3	1010.2	1022.5	1023.1	1013.3	1005.3	1007.8	1015.1	1021.3	*1023.1*
92.5°	977.1	979.0	991.2	1002.9	1002.3	993.7	986.9	990.0	996.1	1002.3	*1002.3*
95°	957.5	960.0	969.8	980.8	979.6	972.2	966.7	969.1	975.3	980.2	*981.4*
97.5°	936.7	937.3	947.7	955.7	955.7	948.9	944.6	946.5	952.6	955.7	*956.9*
100°	914.0	914.6	922.6	930.5	930.5	924.4	921.3	923.2	928.1	930.5	*931.1*
102.5°	891.3	890.7	897.4	904.2	904.2	899.3	896.8	900.5	902.9	904.8	*906.0*
105°	865.6	864.9	871.1	877.2	876.0	872.9	870.5	873.5	876.6	877.8	*877.8*
107.5°	837.4	839.8	843.5	848.4	847.8	845.3	845.3	847.2	849.0	849.6	*850.2*
110°	813.4	812.8	816.5	819.0	819.6	818.4	819.6	820.2	820.8	820.8	*820.8*

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Scaled Data Report

REPORT NUMBER: P981293
CATALOG NUMBER: FFX-CLB-60-730-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	785.9	785.9	787.1	788.9	789.5	790.2	790.8	793.2	792.0	792.6	*791.4*
115°	755.8	756.4	757.7	758.3	759.5	760.1	763.2	763.2	763.8	762.6	*760.7*
117.5°	725.8	727.0	726.4	725.8	728.2	730.1	731.9	733.1	733.1	730.7	*729.5*
120°	693.3	692.1	692.1	692.1	693.9	697.0	699.4	700.0	699.4	696.4	*695.8*
122.5°	657.7	659.0	657.1	657.7	658.4	662.7	664.5	665.7	663.9	660.2	*661.4*
125°	621.0	622.2	619.1	619.1	622.2	624.0	625.9	627.7	624.6	622.8	*621.6*
127.5°	581.7	581.7	581.1	579.3	583.0	584.8	588.5	588.5	586.0	583.6	*584.8*
130°	541.9	541.3	542.5	541.3	541.9	545.6	548.6	547.4	546.2	545.0	*545.0*
132.5°	500.8	502.0	500.8	500.2	503.3	504.5	507.6	508.8	506.3	503.3	*504.5*
135°	462.2	461.6	461.0	461.0	462.8	465.9	467.7	467.1	467.1	465.9	*464.7*
137.5°	422.4	424.2	423.0	423.0	424.2	427.3	430.3	429.7	429.1	426.6	*425.4*
140°	386.8	385.6	386.2	386.2	389.3	389.3	392.3	392.3	391.7	389.9	*391.1*
142.5°	351.2	350.6	353.1	351.9	353.1	356.2	357.4	356.8	355.5	356.2	*356.8*
145°	318.8	319.4	318.8	319.4	321.2	323.0	325.5	324.3	324.3	322.4	*321.8*
147.5°	288.1	288.1	287.5	289.9	290.6	293.0	293.6	294.2	293.0	291.8	*293.6*
150°	261.1	260.5	260.5	261.1	262.4	264.2	265.4	265.4	266.0	264.8	*264.2*
152.5°	236.0	234.8	235.4	236.6	237.2	239.1	239.1	240.3	239.7	239.1	*239.1*
155°	213.3	213.9	213.9	214.5	215.8	216.4	217.6	217.0	217.6	217.0	*217.0*
157.5°	194.9	196.2	196.2	196.8	196.2	196.8	197.4	198.0	198.0	198.0	*198.0*
160°	180.2	179.6	179.6	179.6	179.6	180.2	181.4	180.8	181.4	180.8	*180.2*
162.5°	166.7	166.7	166.7	166.7	167.3	167.3	167.3	168.0	167.3	167.3	*167.3*
165°	155.7	156.3	155.7	155.7	155.7	156.3	156.3	156.3	156.3	156.3	*156.3*
167.5°	147.1	147.7	147.7	147.7	147.7	147.7	148.3	147.7	147.7	147.7	*147.7*
170°	140.4	141.0	141.0	140.4	141.0	140.4	140.4	141.0	140.4	140.4	*140.4*
172.5°	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	135.5	134.9	*134.9*
175°	131.2	131.2	131.2	131.2	131.2	131.2	131.2	131.2	131.2	131.2	*131.2*
177.5°	128.7	128.7	129.3	128.7	128.7	128.7	128.7	128.7	128.7	128.7	*128.7*
180°	128.1	128.1	128.1	128.1	128.1	128.1	128.1	128.1	128.1	128.1	*128.1*

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1121 Highway 74 South
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

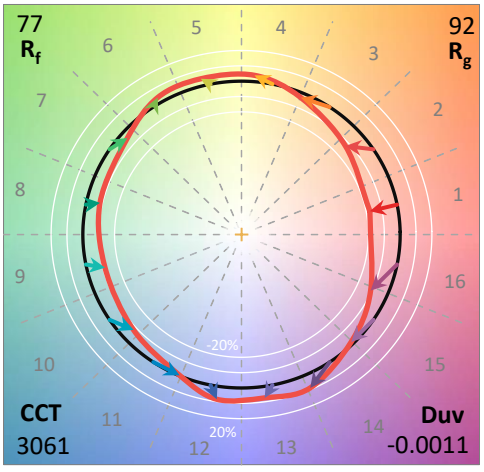
Test Information

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

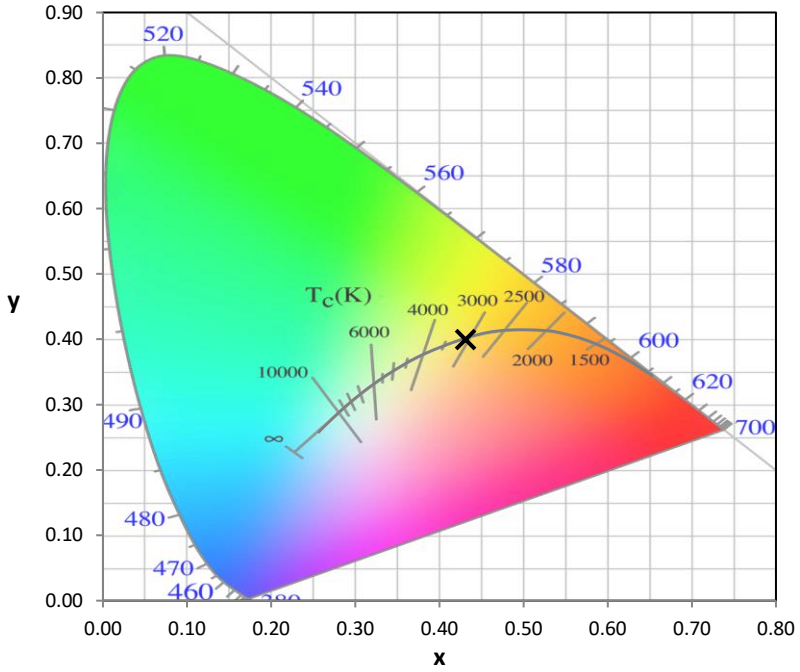
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

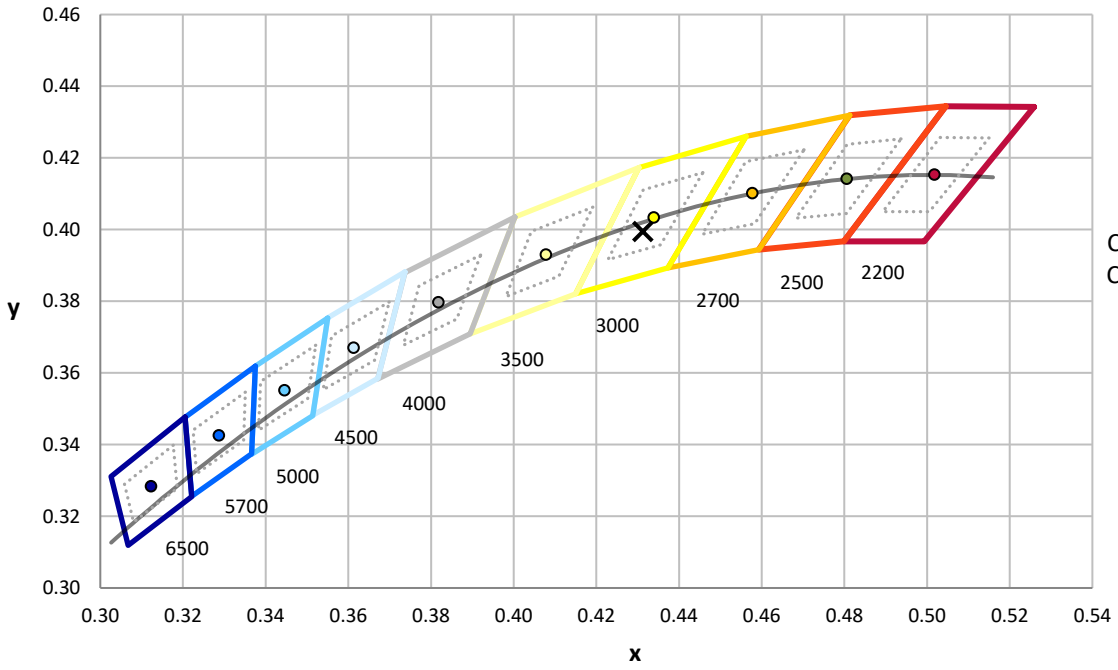
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

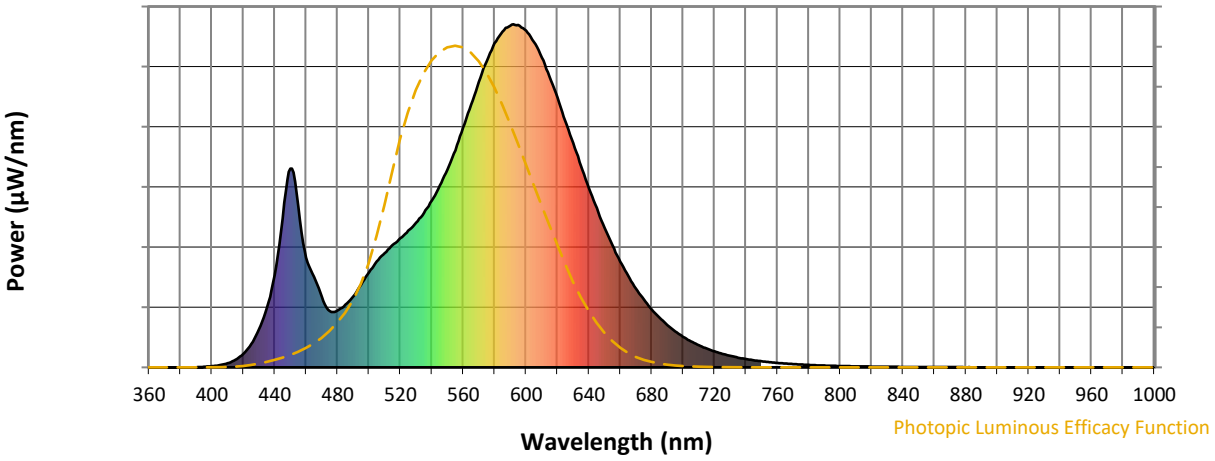


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

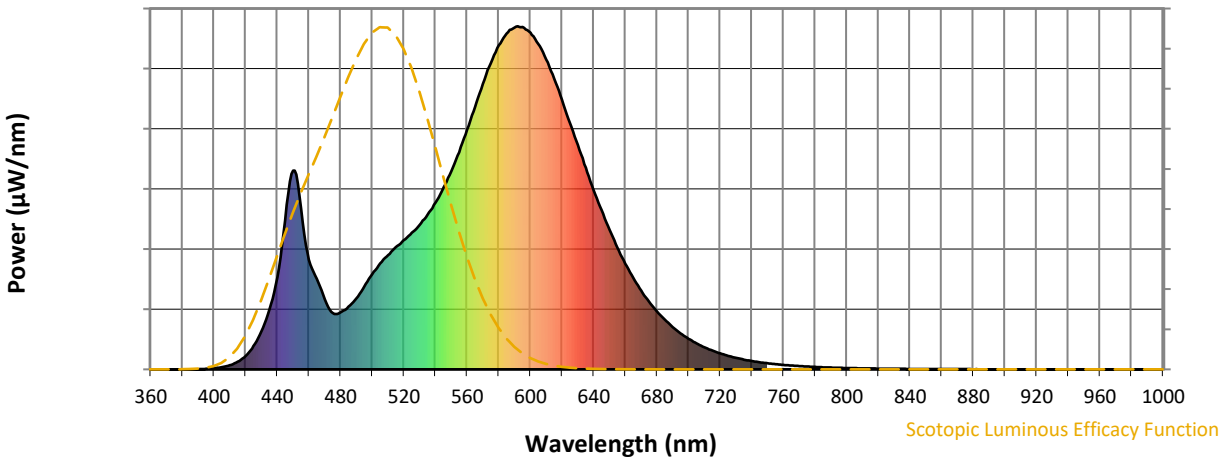


Photopic Lumens: NR

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

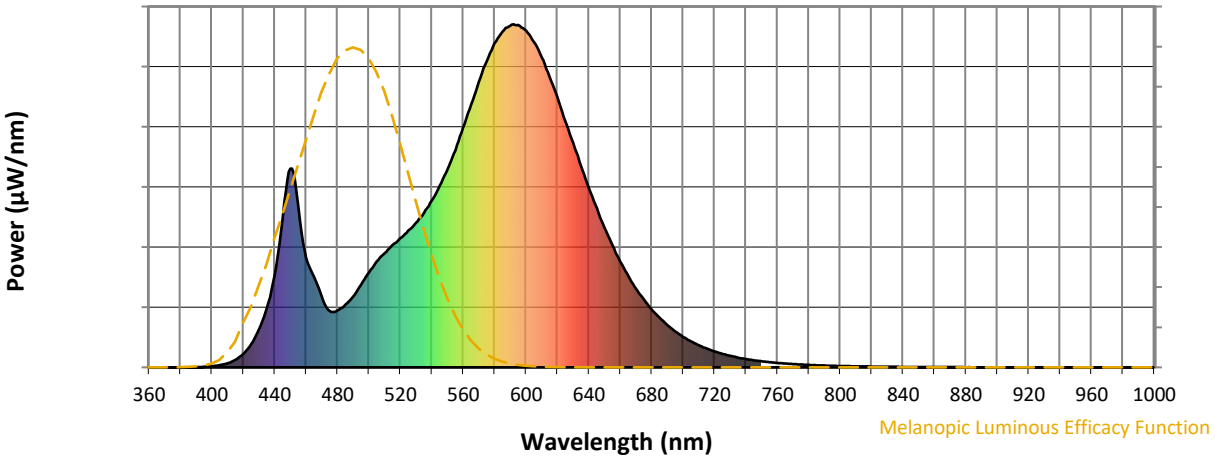


Scotopic Lumens: NR **S/P: 1.29**

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			

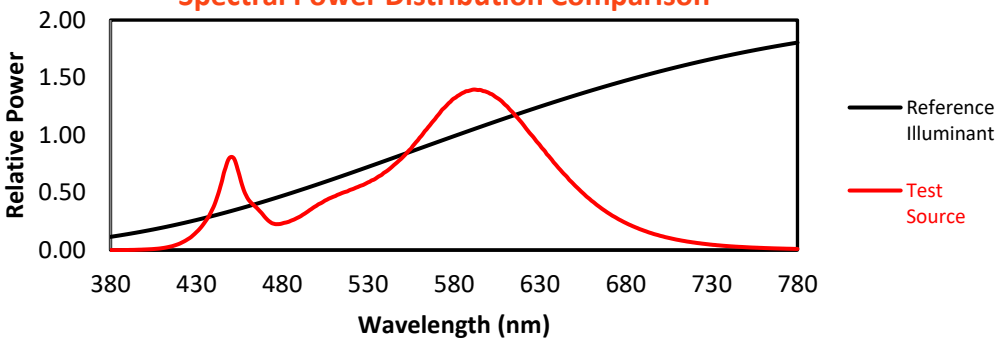
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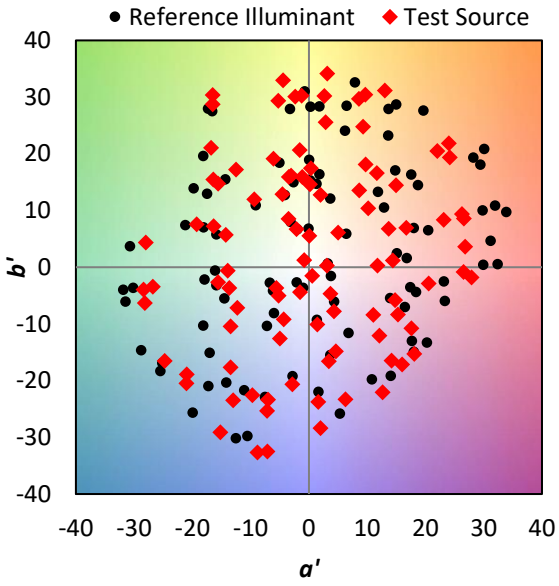
Summary

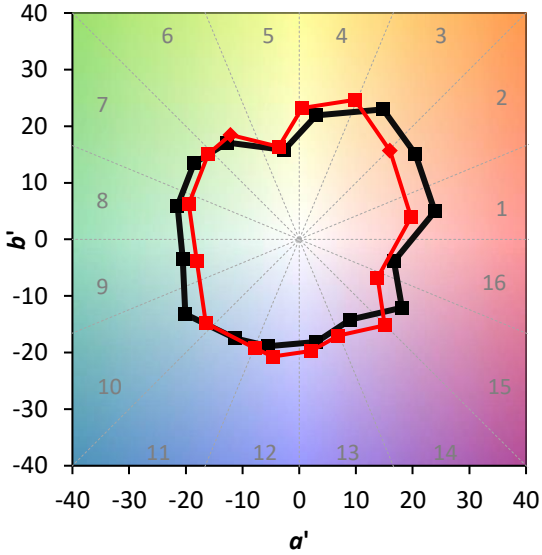
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

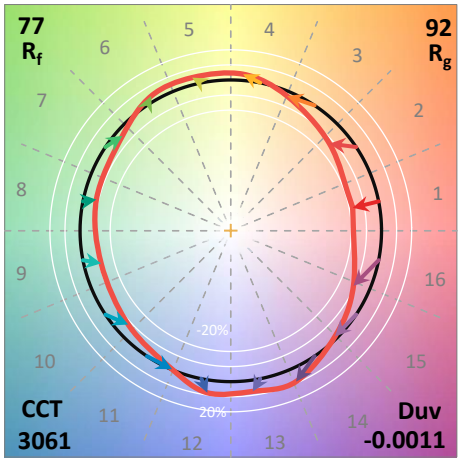
Spectral Power Distribution Comparison

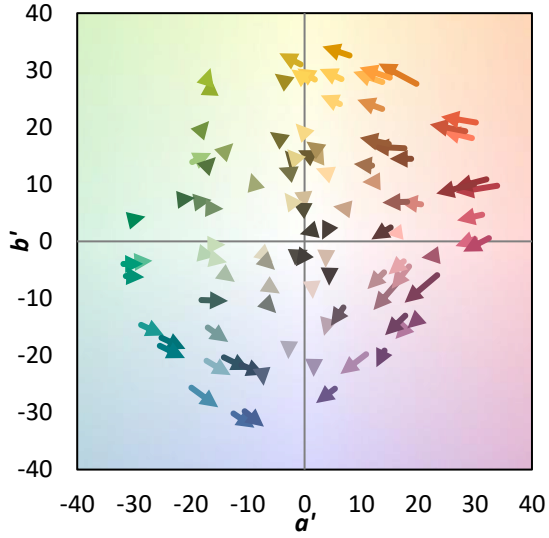


Color Vector Graphics







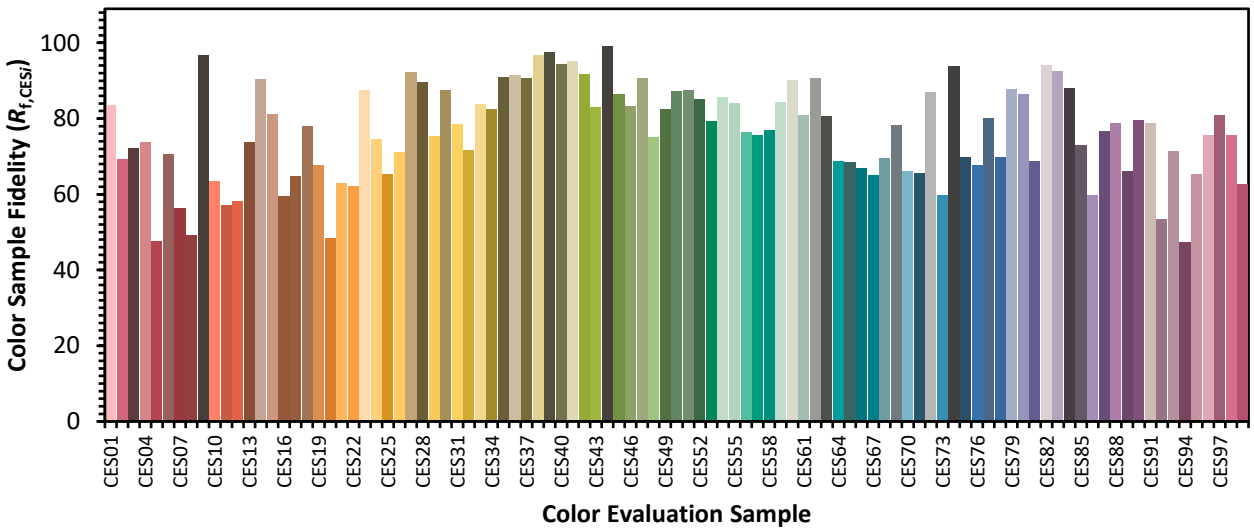


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Individual Sample Fidelity Index ($R_{f,i}$)

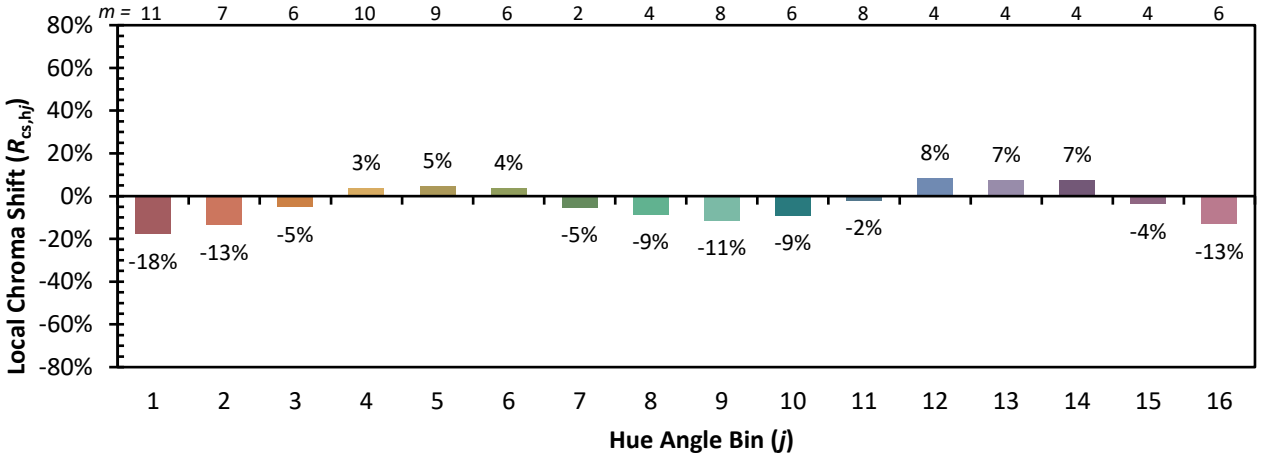
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82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

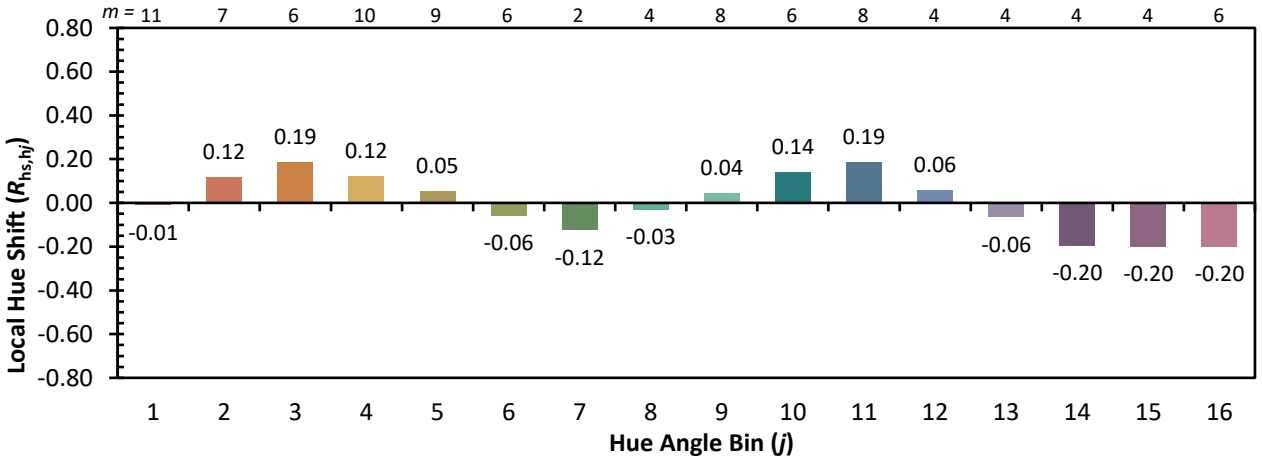


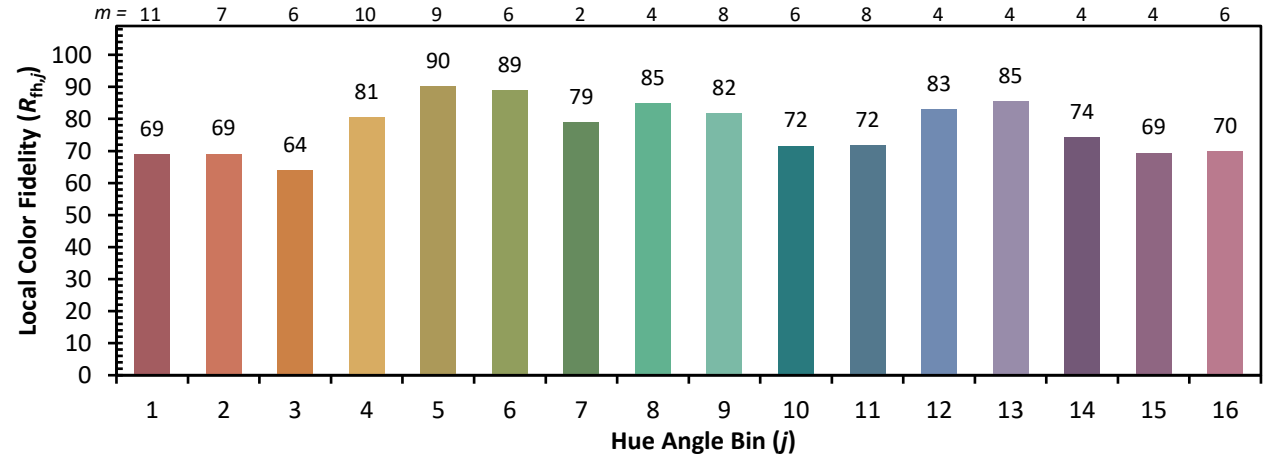
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Color Rendition by Hue-Angle Bin



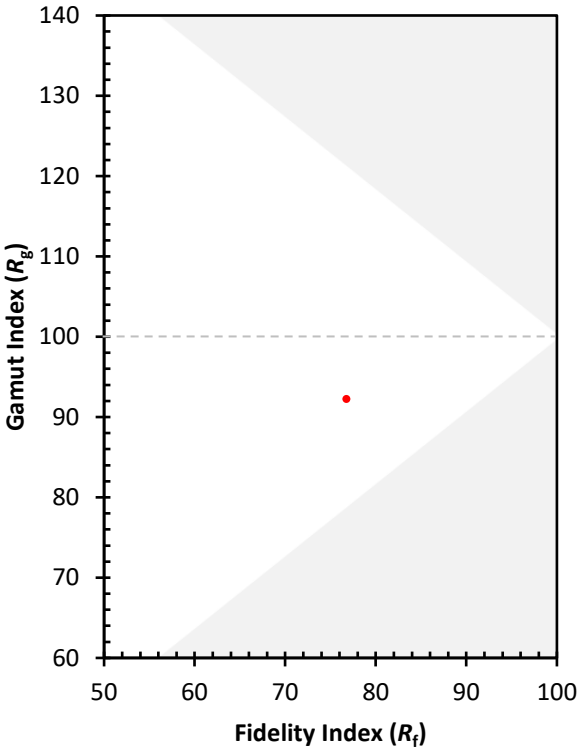


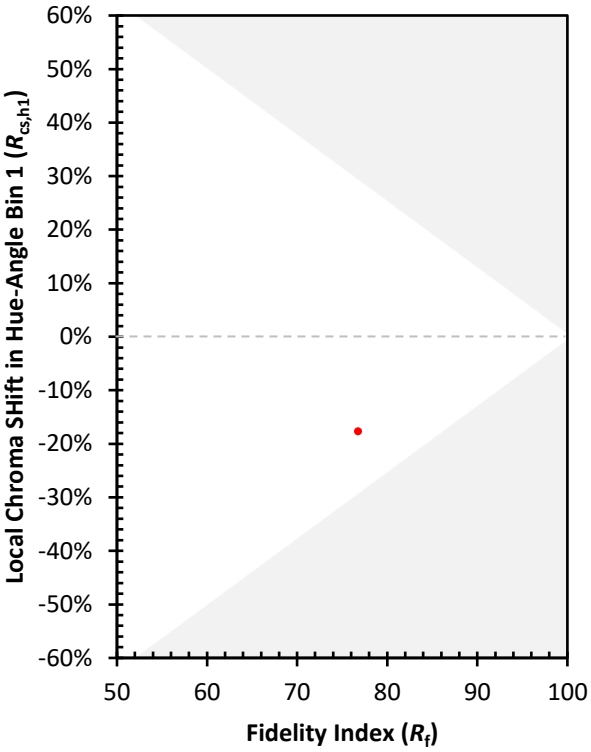


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Measure Comparisons





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