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: P981311

Luminaire Tested: **FFX-CLB-60-750-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:	P981311
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-750-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10384.8 lumens
Efficiency:	N/A
Efficacy:	171.4 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

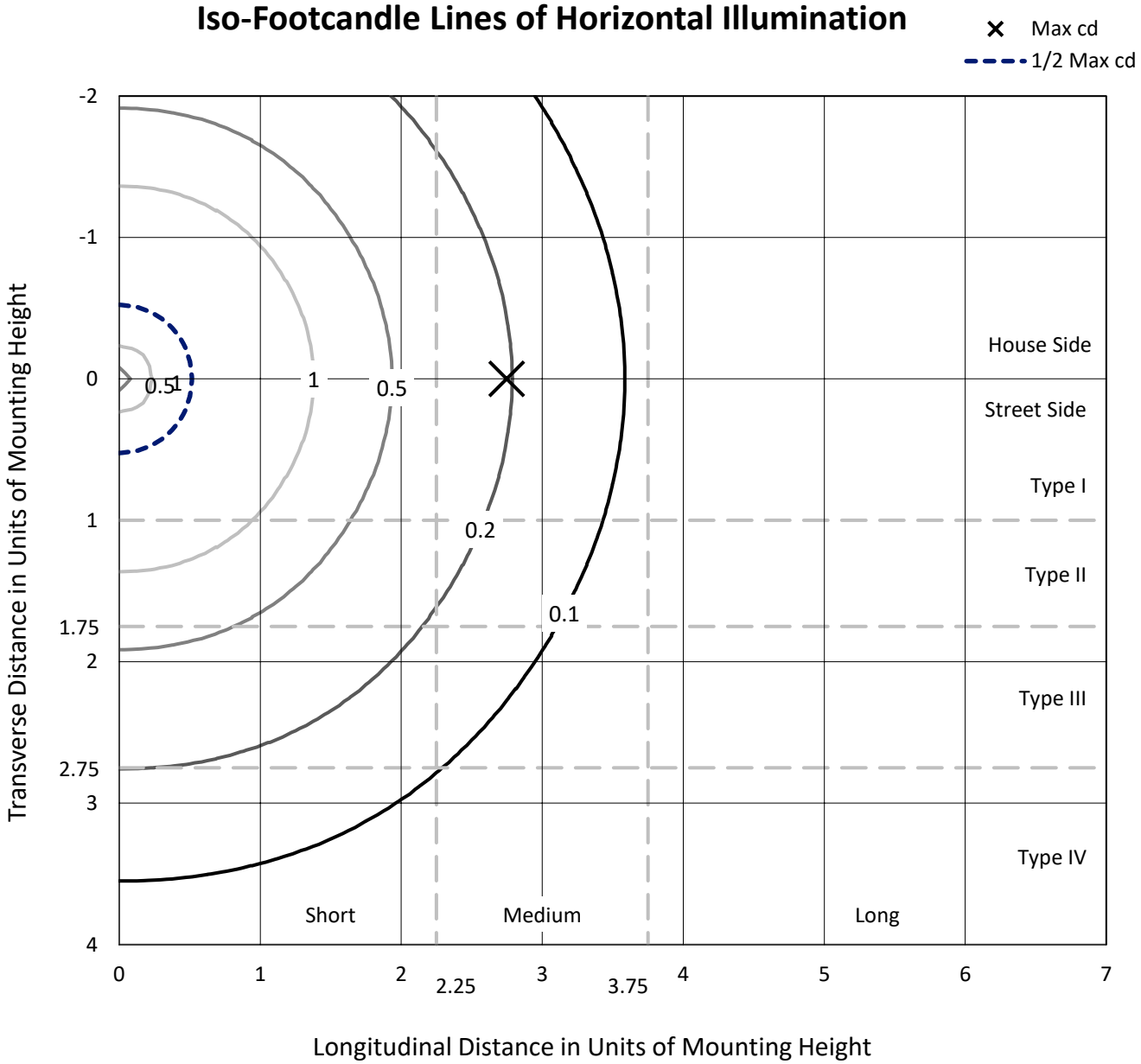


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Scaled Data Report

REPORT NUMBER: P981311
CATALOG NUMBER: FFX-CLB-60-750-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



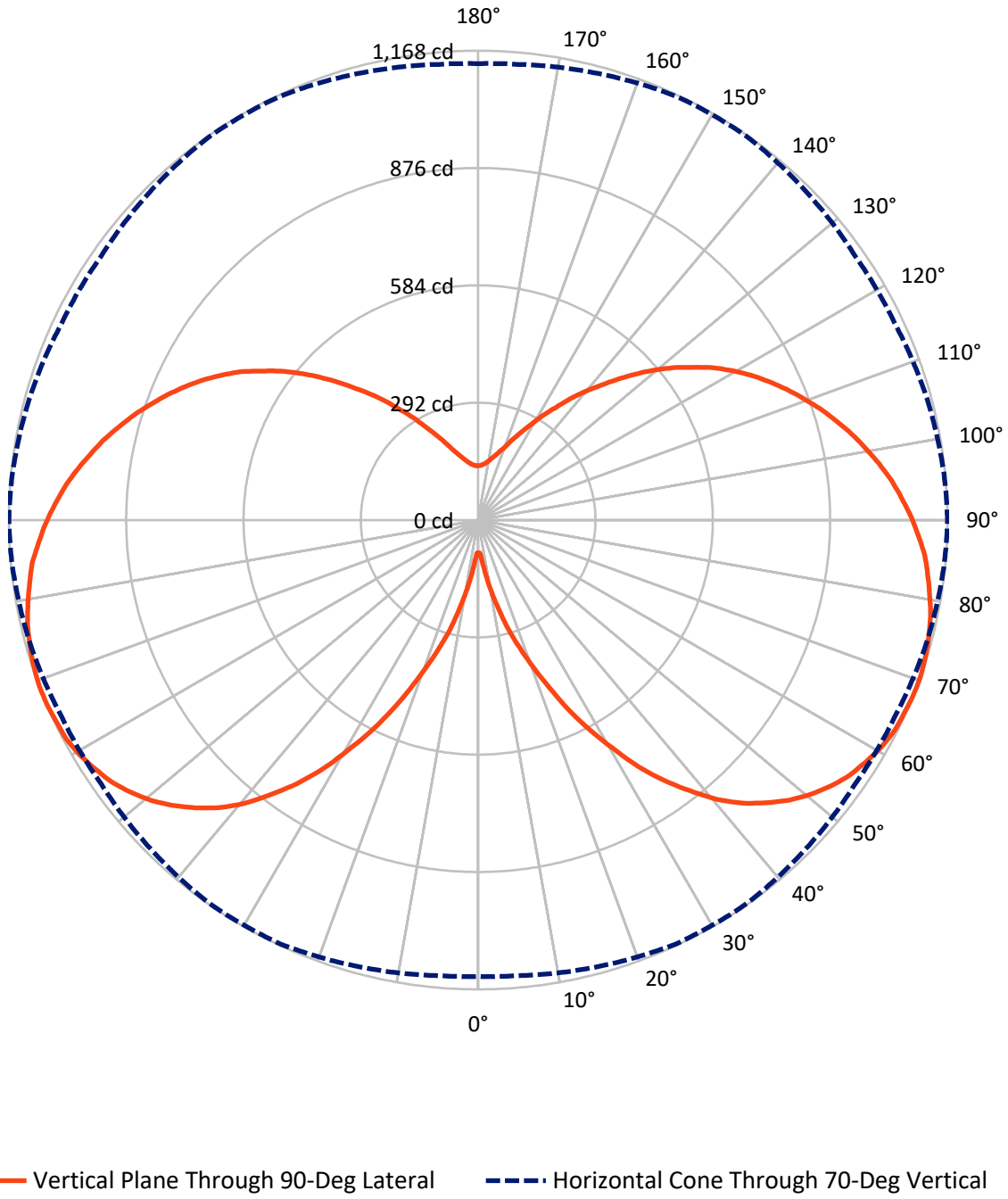
Based on 15 foot mounting height. Maximum calculated value = 1.9 fc
Type V - Short - N/A

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REPORT NUMBER: P981311
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Luminous Intensity Polar Plot



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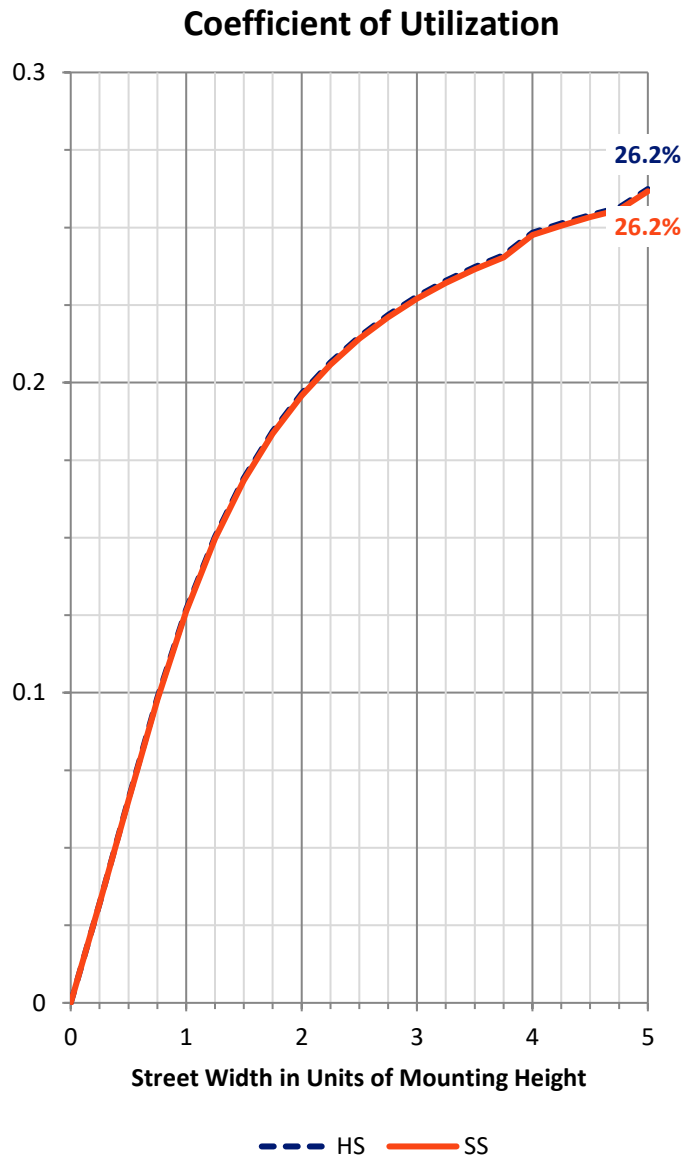
REPORT NUMBER: P981311
CATALOG NUMBER: FFX-CLB-60-750-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3074.2	2118.2	5192.4
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	3074.2	2118.2	5192.4
	% Fixture	29.6	20.4	50.0
Total	Lumens	6148.4	4236.4	10384.8
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.3	0.1
10°-20°	83.0	0.8
20°-30°	243.7	2.3
30°-40°	495.6	4.8
40°-50°	769.0	7.4
50°-60°	993.1	9.6
60°-70°	1141.8	11.0
70°-80°	1210.0	11.7
80°-90°	1200.0	11.6
90°-100°	1115.5	10.7
100°-110°	972.5	9.4
110°-120°	794.2	7.6
120°-130°	588.8	5.7
130°-140°	381.1	3.7
140°-150°	215.6	2.1
150°-160°	107.5	1.0
160°-170°	47.7	0.5
170°-180°	13.5	0.1
0°-90°	6148.4	59.2
0°-180°	10384.8	100.0



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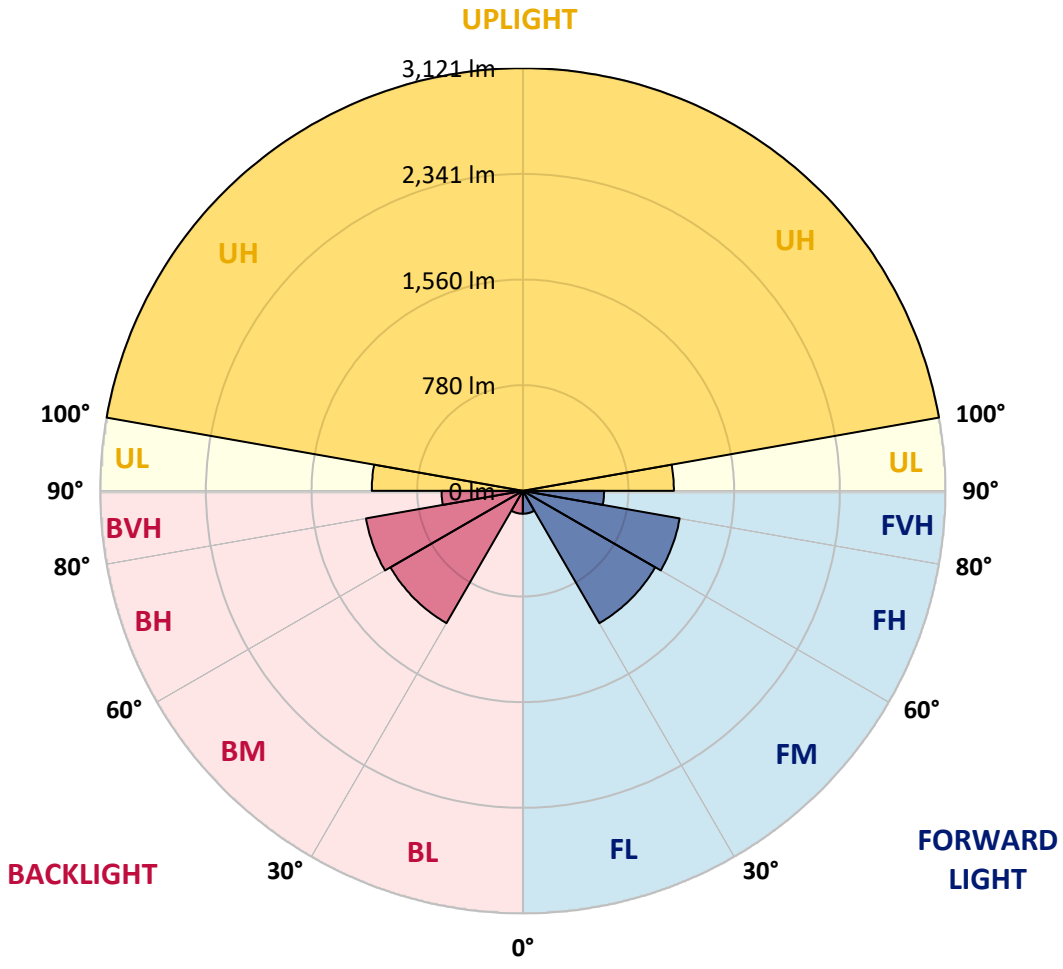
Scaled Data Report

REPORT NUMBER: P981311
CATALOG NUMBER: FFX-CLB-60-750-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	169.5	1.6			
FM	(30°-60°)	1128.8	10.9			
FH	(60°-80°)	1175.9	11.3			G1/1800
FVH	(80°-90°)	600.0	5.8			G4/750
BL	(0°-30°)	169.5	1.6	B1/500		
BM	(30°-60°)	1128.8	10.9	B2/2500		
BH	(60°-80°)	1175.9	11.3	B3/2500		G1/1800
BVH	(80°-90°)	600.0	5.8			G4/750
UL	(90°-100°)	1115.5	10.7		U5	
UH	(100°-180°)	3120.9	30.1		U5	

BUG Rating: B3-U5-G4
Type V Short



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Scaled Data Report

REPORT NUMBER: P981311
CATALOG NUMBER: FFX-CLB-60-750-U-VM9-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	*82.6*
2.5°	82.6	82.6	82.6	82.6	81.9	81.9	81.9	81.9	81.9	81.9	*81.9*
5°	102.0	101.3	101.3	102.0	102.0	102.0	101.3	102.0	100.7	100.0	*101.3*
7.5°	136.8	136.8	136.8	136.8	135.5	135.5	137.4	136.1	136.8	136.1	*137.4*
10°	178.7	178.7	178.1	179.4	180.0	179.4	178.7	180.7	179.4	179.4	*180.7*
12.5°	226.5	227.1	227.1	227.8	229.1	227.1	229.1	229.1	229.1	227.8	*227.1*
15°	281.3	280.7	282.0	281.3	278.8	281.3	282.0	280.7	281.3	282.0	*282.6*
17.5°	332.3	331.7	332.3	331.7	334.2	334.9	334.2	334.2	334.2	334.9	*333.6*
20°	388.4	389.1	387.2	389.1	389.1	390.4	393.0	392.3	393.0	391.0	*389.1*
22.5°	449.7	450.4	448.5	447.8	451.7	451.0	451.0	453.0	454.3	454.3	*453.0*
25°	515.6	514.3	514.3	516.2	516.2	515.6	518.8	520.1	519.4	521.4	*522.7*
27.5°	581.4	580.1	580.1	582.7	582.7	582.7	582.7	588.5	589.1	590.4	*591.1*
30°	645.3	649.8	649.8	648.5	650.4	653.6	655.6	655.6	657.5	657.5	*658.2*
32.5°	714.9	714.9	716.2	718.2	718.2	724.0	720.8	725.9	724.6	728.5	*731.1*
35°	780.8	782.1	782.1	785.9	785.9	787.2	787.9	791.1	795.6	795.0	*795.6*
37.5°	842.1	841.4	840.1	845.9	847.2	846.6	847.2	852.4	853.7	855.6	*854.3*
40°	898.2	896.3	899.5	902.7	902.7	904.0	905.3	907.9	910.5	911.8	*913.7*
42.5°	945.3	944.7	947.9	950.5	951.1	951.8	951.8	953.7	960.1	962.1	*963.4*
45°	986.6	986.0	989.8	993.1	995.0	995.0	993.1	995.6	1001.4	1003.4	*1004.0*
47.5°	1022.1	1022.7	1027.9	1031.8	1033.1	1031.1	1029.8	1032.4	1036.9	1042.1	*1041.5*
50°	1051.8	1052.4	1058.2	1064.7	1065.3	1063.4	1060.2	1062.1	1068.6	1072.4	*1073.1*
52.5°	1076.9	1077.6	1084.7	1091.1	1091.8	1088.6	1084.7	1087.9	1093.7	1098.2	*1099.5*
55°	1096.9	1098.9	1106.0	1113.1	1115.0	1110.5	1105.3	1107.3	1113.7	1120.8	*1121.5*
57.5°	1111.8	1112.4	1121.5	1129.2	1131.8	1125.3	1121.5	1121.5	1129.2	1135.7	*1136.9*
60°	1122.1	1124.7	1135.0	1144.0	1145.3	1139.5	1132.4	1133.7	1142.1	1149.2	*1151.1*
62.5°	1131.1	1133.7	1143.4	1154.4	1155.7	1147.9	1140.8	1141.5	1151.1	1158.2	*1160.8*
65°	1135.7	1137.6	1149.2	1160.2	1161.5	1153.7	1145.3	1146.0	1155.0	1163.4	*1164.0*
67.5°	1136.9	1138.9	1151.1	1164.0	1164.7	1156.3	1146.6	1148.6	1157.6	1166.0	*1167.3*
70°	*1135.7*	*1138.2*	*1150.5*	*1164.0*	*1165.3*	*1155.0*	*1145.3*	*1146.6*	*1157.0*	*1165.3*	*1167.9*
72.5°	1131.1	1134.4	1146.6	1160.8	1161.5	1151.8	1142.1	1142.1	1153.7	1162.8	*1164.0*
75°	1125.3	1128.6	1142.1	1156.3	1157.0	1146.6	1136.3	1137.6	1148.6	1157.0	*1158.2*
77.5°	1118.9	1120.8	1134.4	1149.2	1150.5	1139.5	1129.2	1130.5	1140.8	1149.9	*1151.1*
80°	1108.6	1110.5	1124.7	1138.9	1140.2	1129.2	1118.2	1120.8	1131.1	1139.5	*1139.5*
82.5°	1096.3	1097.6	1111.8	1127.3	1127.9	1116.9	1107.3	1108.6	1118.9	1127.3	*1127.3*
85°	1082.1	1084.0	1098.2	1113.1	1113.1	1102.7	1092.4	1095.0	1104.7	1112.4	*1115.0*
87.5°	1066.6	1067.3	1081.5	1095.0	1095.7	1085.3	1076.3	1078.2	1087.9	1095.0	*1095.7*
90°	1048.5	1049.8	1063.4	1076.3	1076.9	1066.6	1058.2	1060.8	1068.6	1075.0	*1076.9*
92.5°	1028.5	1030.5	1043.4	1055.6	1055.0	1046.0	1038.9	1042.1	1048.5	1055.0	*1055.0*
95°	1007.9	1010.5	1020.8	1032.4	1031.1	1023.4	1017.6	1020.2	1026.6	1031.8	*1033.1*
97.5°	986.0	986.6	997.6	1006.0	1006.0	998.9	994.3	996.3	1002.7	1006.0	*1007.3*
100°	962.1	962.7	971.1	979.5	979.5	973.1	969.8	971.8	976.9	979.5	*980.2*
102.5°	938.2	937.6	944.7	951.8	951.8	946.6	944.0	947.9	950.5	952.4	*953.7*
105°	911.1	910.5	916.9	923.4	922.1	918.9	916.3	919.5	922.7	924.0	*924.0*
107.5°	881.4	884.0	887.9	893.0	892.4	889.8	889.8	891.7	893.7	894.3	*895.0*
110°	856.3	855.6	859.5	862.1	862.7	861.4	862.7	863.4	864.0	864.0	*864.0*

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Scaled Data Report

REPORT NUMBER: P981311
CATALOG NUMBER: FFX-CLB-60-750-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	827.2	827.2	828.5	830.5	831.1	831.7	832.4	835.0	833.7	834.3	*833.0*
115°	795.6	796.3	797.5	798.2	799.5	800.1	803.3	803.3	804.0	802.7	*800.8*
117.5°	764.0	765.3	764.6	764.0	766.6	768.5	770.4	771.7	771.7	769.2	*767.9*
120°	729.8	728.5	728.5	728.5	730.4	733.7	736.2	736.9	736.2	733.0	*732.4*
122.5°	692.4	693.7	691.7	692.4	693.0	697.5	699.5	700.8	698.8	694.9	*696.2*
125°	653.6	654.9	651.7	651.7	654.9	656.9	658.8	660.7	657.5	655.6	*654.3*
127.5°	612.4	612.4	611.7	609.8	613.6	615.6	619.4	619.4	616.9	614.3	*615.6*
130°	570.4	569.8	571.1	569.8	570.4	574.3	577.5	576.2	574.9	573.6	*573.6*
132.5°	527.2	528.5	527.2	526.5	529.8	531.0	534.3	535.6	533.0	529.8	*531.0*
135°	486.5	485.9	485.2	485.2	487.2	490.4	492.3	491.7	491.7	490.4	*489.1*
137.5°	444.6	446.5	445.2	445.2	446.5	449.7	453.0	452.3	451.7	449.1	*447.8*
140°	407.2	405.9	406.5	406.5	409.7	409.7	413.0	413.0	412.3	410.4	*411.7*
142.5°	369.7	369.1	371.7	370.4	371.7	374.9	376.2	375.5	374.3	374.9	*375.5*
145°	335.5	336.2	335.5	336.2	338.1	340.1	342.6	341.3	341.3	339.4	*338.8*
147.5°	303.3	303.3	302.6	305.2	305.9	308.4	309.1	309.7	308.4	307.1	*309.1*
150°	274.9	274.2	274.2	274.9	276.2	278.1	279.4	279.4	280.0	278.8	*278.1*
152.5°	248.4	247.1	247.8	249.1	249.7	251.7	251.7	252.9	252.3	251.7	*251.7*
155°	224.6	225.2	225.2	225.8	227.1	227.8	229.1	228.4	229.1	228.4	*228.4*
157.5°	205.2	206.5	206.5	207.1	206.5	207.1	207.8	208.4	208.4	208.4	*208.4*
160°	189.7	189.1	189.1	189.1	189.1	189.7	191.0	190.4	191.0	190.4	*189.7*
162.5°	175.5	175.5	175.5	175.5	176.2	176.2	176.2	176.8	176.2	176.2	*176.2*
165°	163.9	164.5	163.9	163.9	163.9	164.5	164.5	164.5	164.5	164.5	*164.5*
167.5°	154.9	155.5	155.5	155.5	155.5	155.5	156.2	155.5	155.5	155.5	*155.5*
170°	147.8	148.4	148.4	147.8	148.4	147.8	147.8	148.4	147.8	147.8	*147.8*
172.5°	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.0	*142.0*
175°	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	*138.1*
177.5°	135.5	135.5	136.1	135.5	135.5	135.5	135.5	135.5	135.5	135.5	*135.5*
180°	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	*134.9*

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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: SP1-2501-332-5

Test Date: 03/25/2025

Luminaire Tested: FFX-CLB-100-750-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-750-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

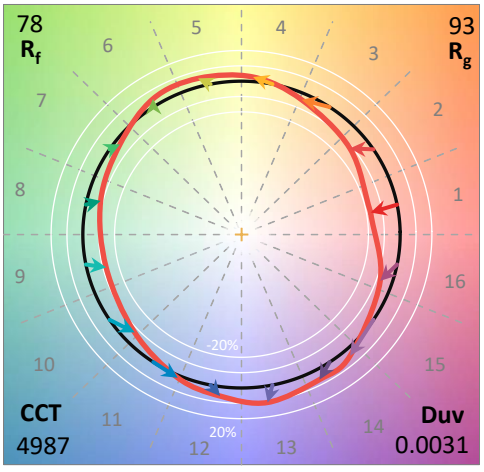
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-5
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-100-750-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	4987	CRI (Ra):	75.8		
CIE u':	0.2094	R1:	71.6	R9:	-30.4
CIE v':	0.4882	R2:	82.8	R10:	59.9
Duv:	0.0031	R3:	91.2	R11:	70.9
CIE x:	0.3461	R4:	73.8	R12:	51.2
CIE y:	0.3586	R5:	73.0	R13:	74.2
CIE z:	0.2954	R6:	76.1	R14:	95.3
Peak Wavelength (nm):	450	R7:	82.9	R15:	63.7
Dominant Wavelength (nm):	570	R8:	54.9		
Purity:	11.4				

Rf:	78.3
Rg:	93.4



Test Conditions

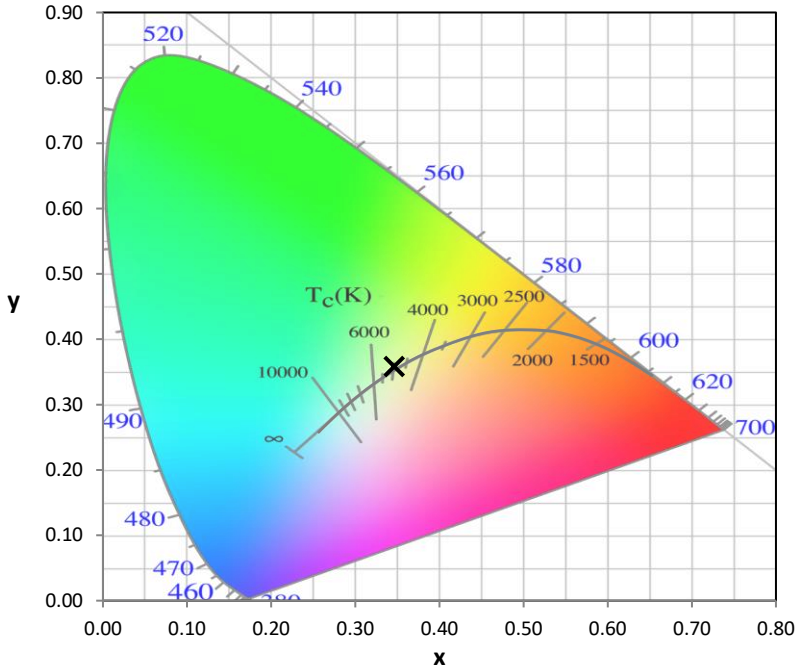
Stabilization Time:	67M
Operation Time:	2H 7M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-5

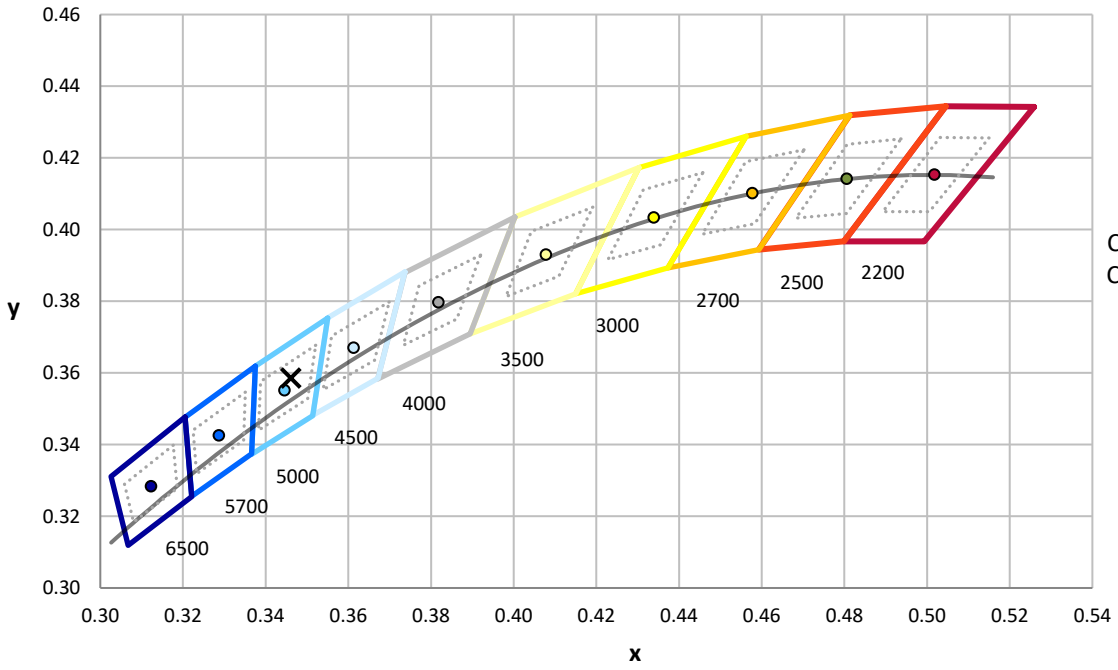
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP1-2501-332-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

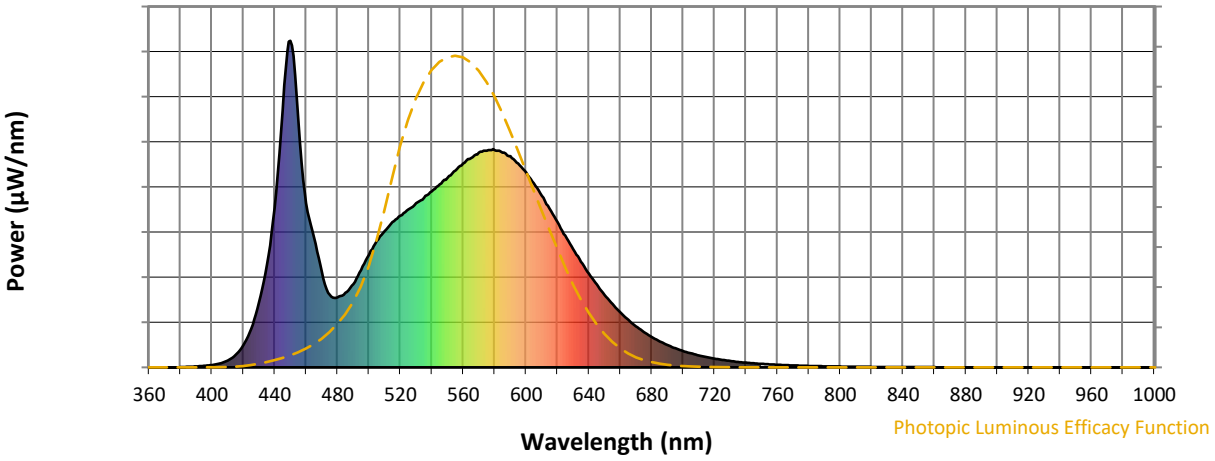


CCT = 4987K
CIE x = 0.3461
CIE y = 0.3586
Duv = 0.0031

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-5

Photopic Flux vs. Wavelength

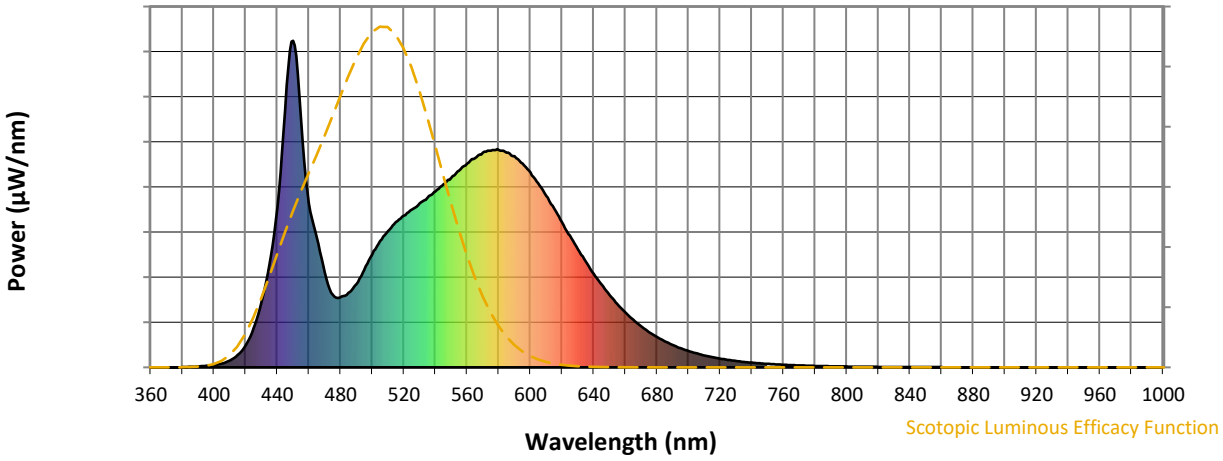


Photopic Lumens: NR

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

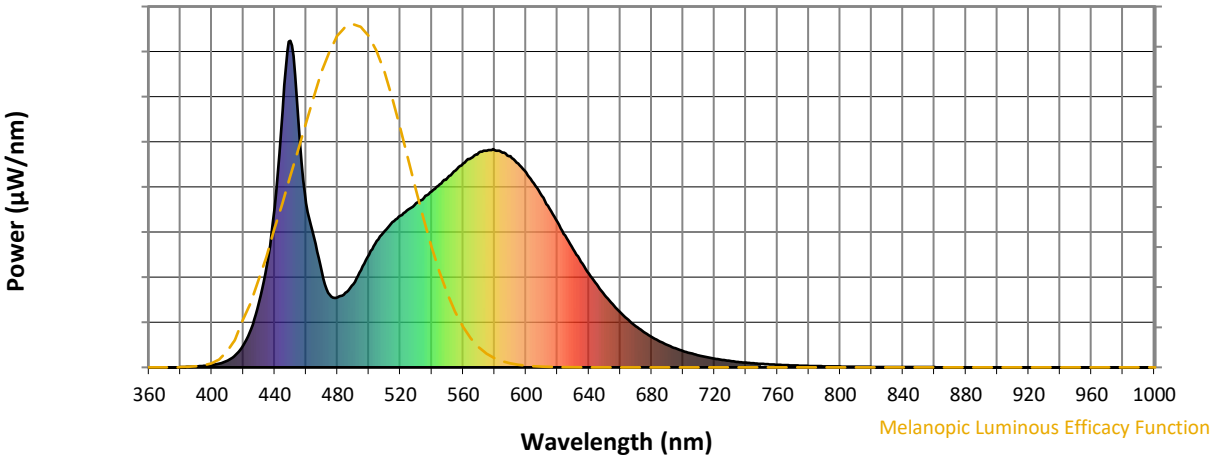


Scotopic Lumens: NR **S/P: 1.87**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.92**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

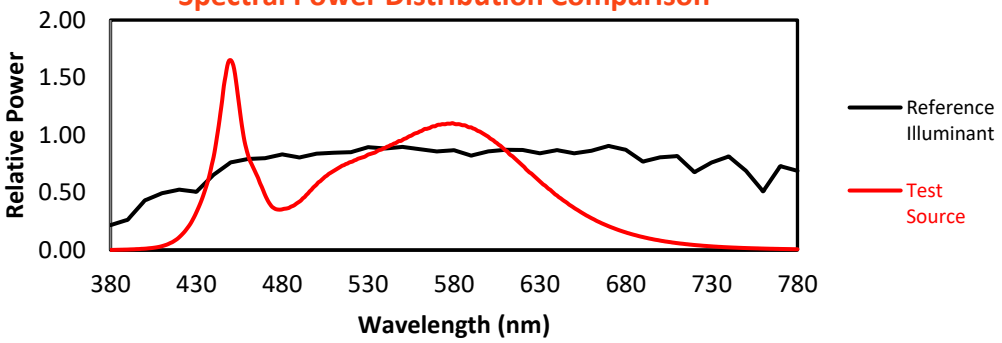
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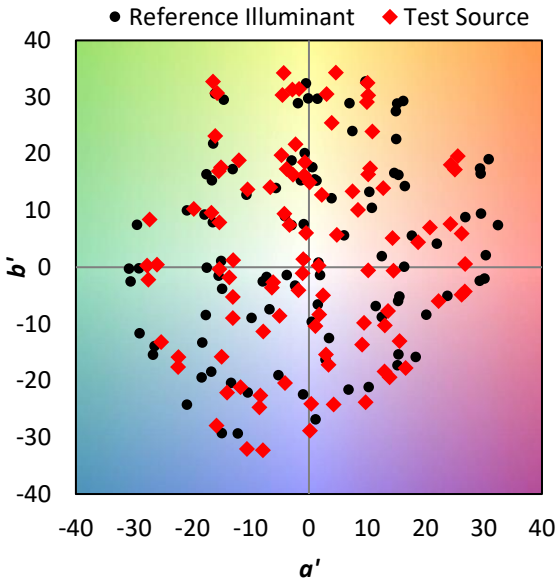
Summary

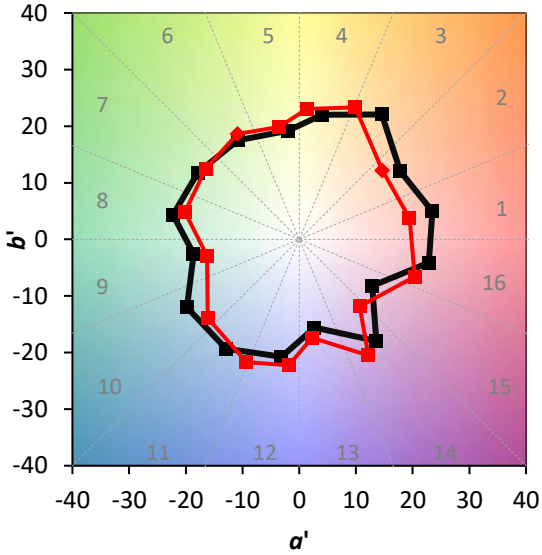
R_f = 78.3
R_g = 93.4
CIE R_a = 75.8
R_9 = -30.4

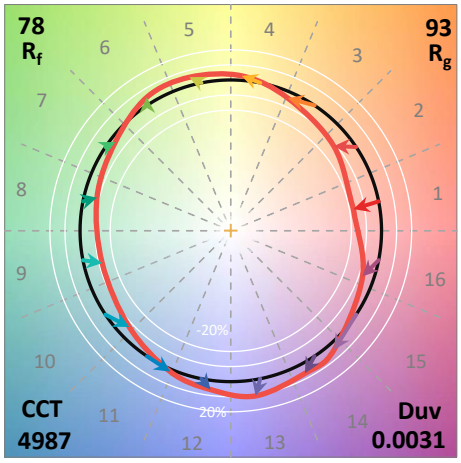
Spectral Power Distribution Comparison

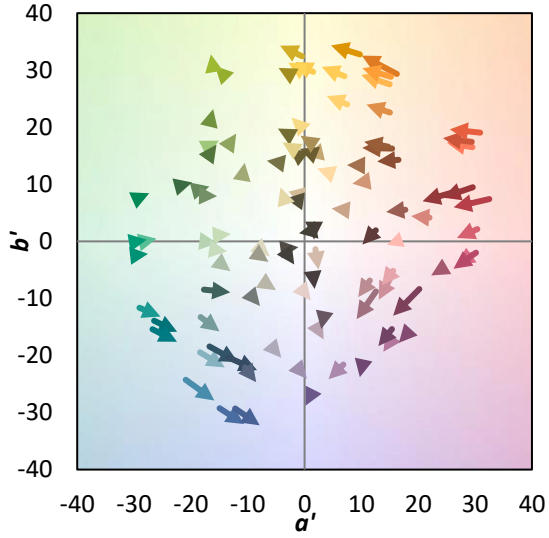


Color Vector Graphics







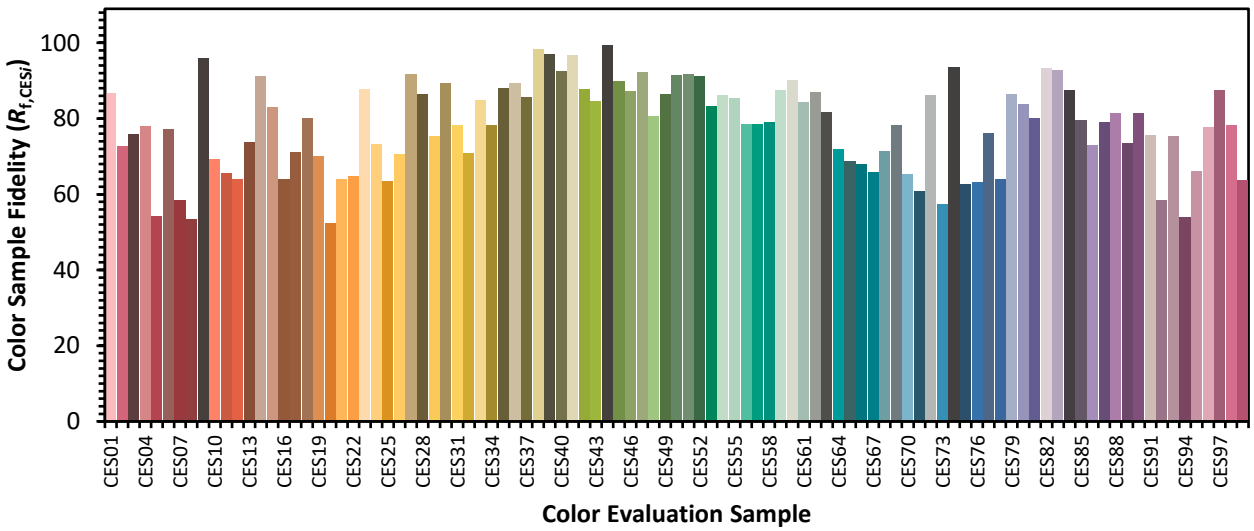


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Individual Sample Fidelity Index ($R_{f,i}$)

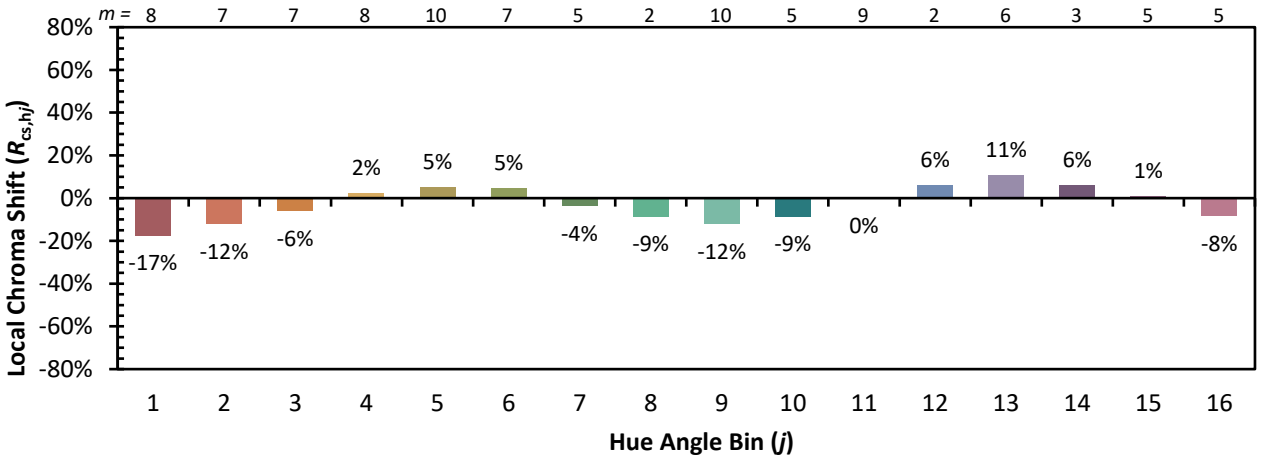
CES01 = 85	CES26 = 71	CES51 = 92	CES76 = 63
CES02 = 60	CES27 = 92	CES52 = 91	CES77 = 76
CES03 = 30	CES28 = 86	CES53 = 83	CES78 = 64
CES04 = 69	CES29 = 75	CES54 = 86	CES79 = 86
CES05 = 46	CES30 = 89	CES55 = 85	CES80 = 84
CES06 = 50	CES31 = 78	CES56 = 79	CES81 = 80
CES07 = 39	CES32 = 71	CES57 = 78	CES82 = 93
CES08 = 38	CES33 = 85	CES58 = 79	CES83 = 93
CES09 = 29	CES34 = 78	CES59 = 88	CES84 = 87
CES10 = 73	CES35 = 88	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 89	CES61 = 84	CES86 = 73
CES12 = 61	CES37 = 86	CES62 = 87	CES87 = 79
CES13 = 41	CES38 = 98	CES63 = 82	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 74
CES15 = 70	CES40 = 93	CES65 = 69	CES90 = 81
CES16 = 46	CES41 = 97	CES66 = 68	CES91 = 76
CES17 = 49	CES42 = 88	CES67 = 66	CES92 = 58
CES18 = 55	CES43 = 85	CES68 = 71	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 78	CES94 = 54
CES20 = 64	CES45 = 90	CES70 = 65	CES95 = 66
CES21 = 85	CES46 = 87	CES71 = 61	CES96 = 78
CES22 = 77	CES47 = 92	CES72 = 86	CES97 = 88
CES23 = 91	CES48 = 81	CES73 = 57	CES98 = 78
CES24 = 90	CES49 = 86	CES74 = 93	CES99 = 64
CES25 = 71	CES50 = 91	CES75 = 63	

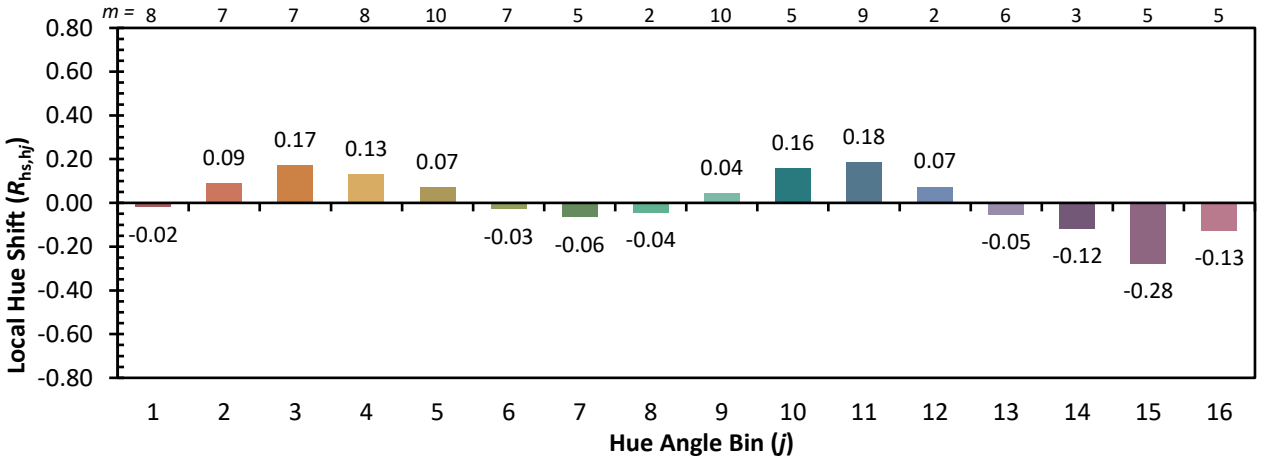


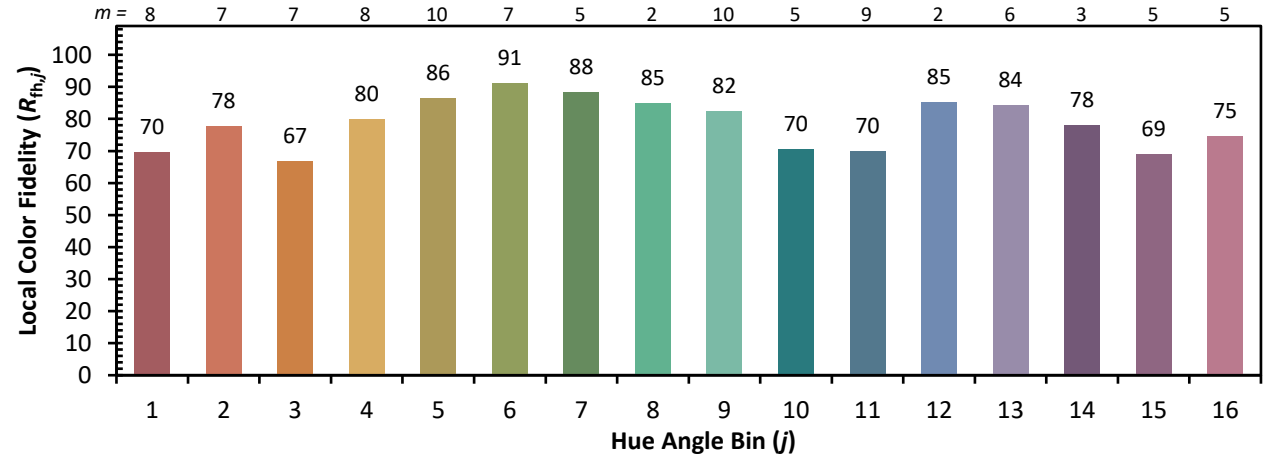
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Color Rendition by Hue-Angle Bin



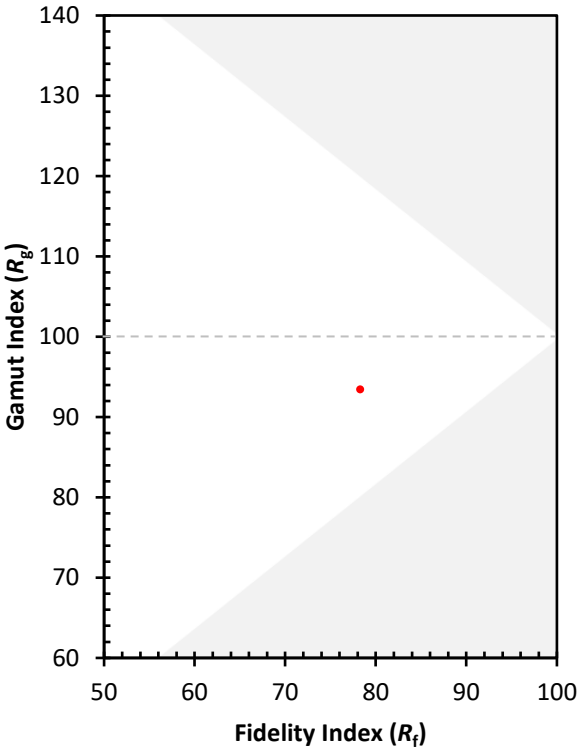


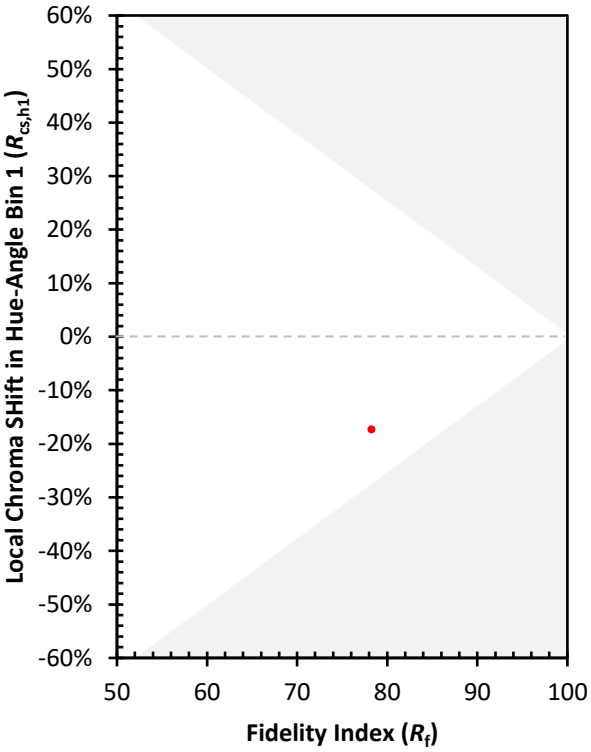


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Measure Comparisons





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