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: P981257

Luminaire Tested: **FFX-CLB-60-740-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:	P981257
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-740-U-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10306.3 lumens
Efficiency:	N/A
Efficacy:	170.1 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

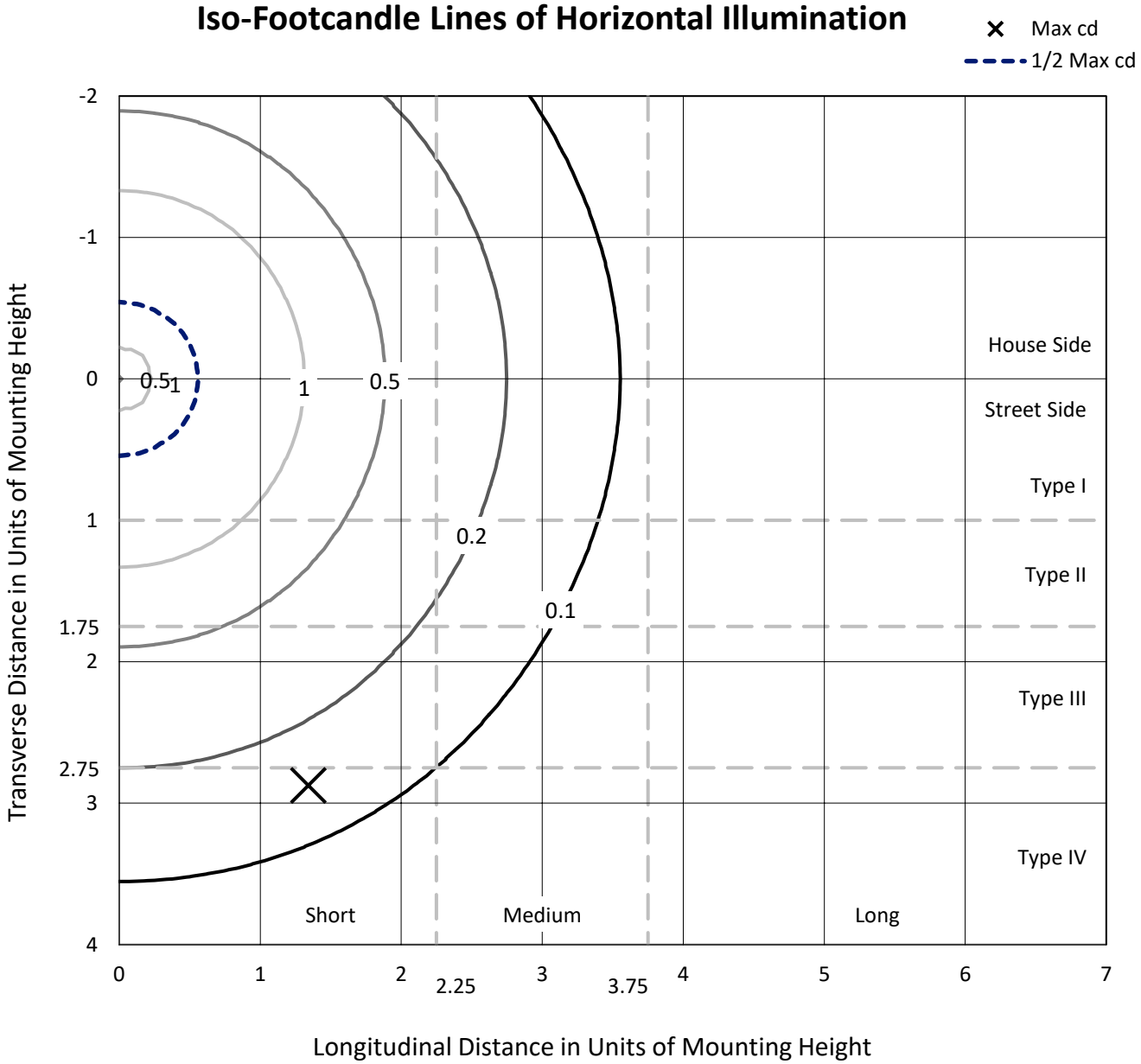


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Scaled Data Report

REPORT NUMBER: P981257
CATALOG NUMBER: FFX-CLB-60-740-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



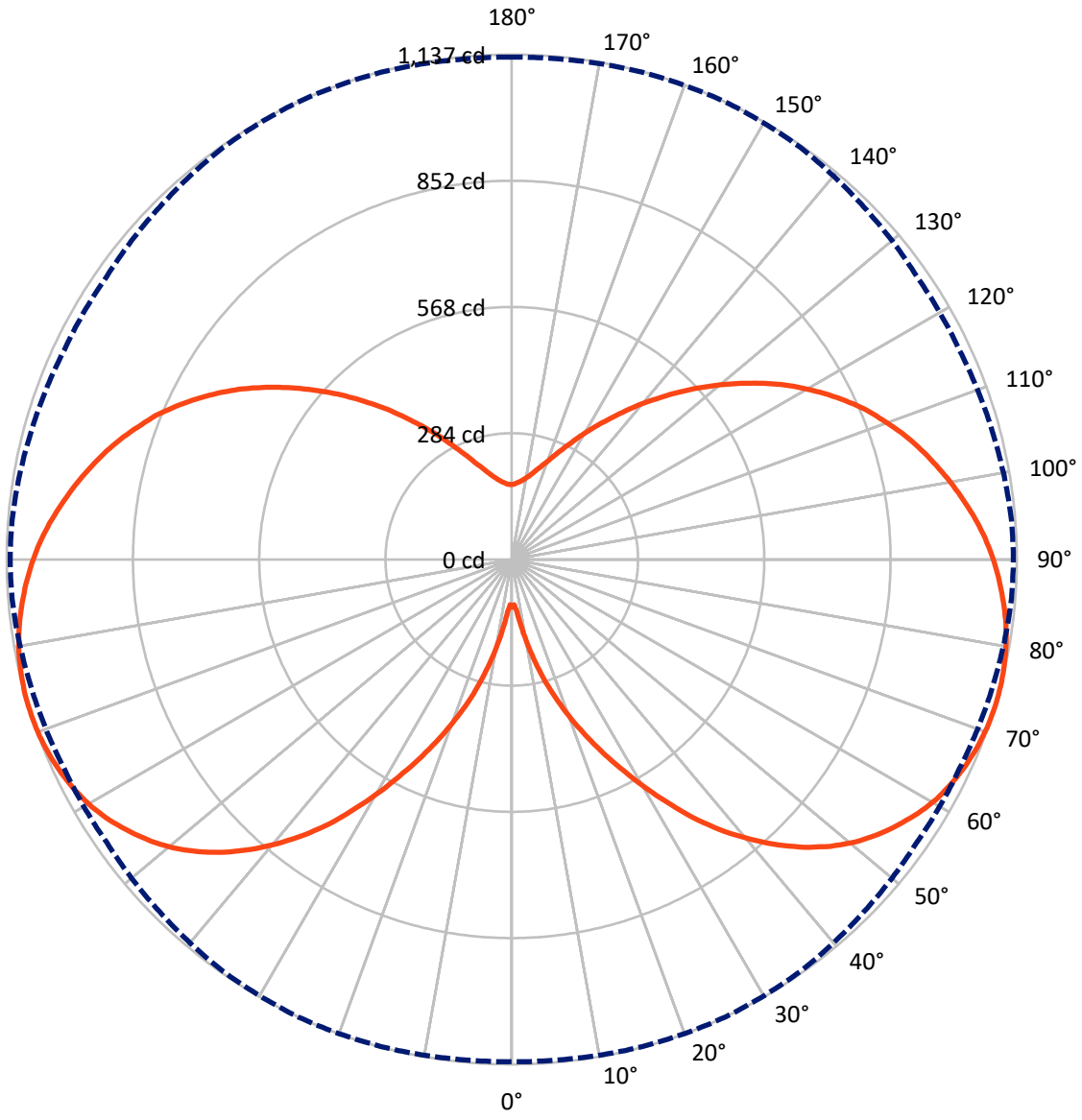
Based on 15 foot mounting height. Maximum calculated value = 1.8 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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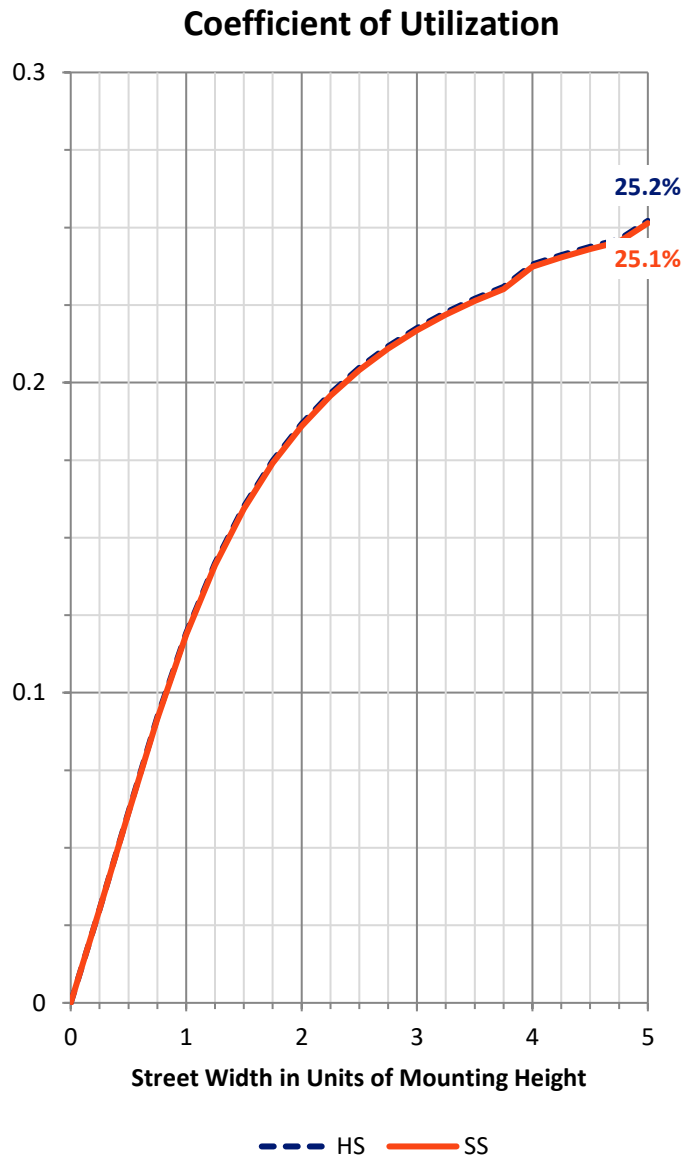
REPORT NUMBER: P981257
CATALOG NUMBER: FFX-CLB-60-740-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2948.3	2204.9	5153.2
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	2948.3	2204.9	5153.2
	% Fixture	28.6	21.4	50.0
Total	Lumens	5896.5	4409.8	10306.3
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.8	0.1
10°-20°	83.8	0.8
20°-30°	226.9	2.2
30°-40°	448.0	4.3
40°-50°	705.8	6.8
50°-60°	935.2	9.1
60°-70°	1099.6	10.7
70°-80°	1188.0	11.5
80°-90°	1195.3	11.6
90°-100°	1125.5	10.9
100°-110°	994.8	9.7
110°-120°	820.1	8.0
120°-130°	613.0	5.9
130°-140°	409.3	4.0
140°-150°	243.2	2.4
150°-160°	128.0	1.2
160°-170°	59.0	0.6
170°-180°	16.9	0.2
0°-90°	5896.5	57.2
0°-180°	10306.3	100.0



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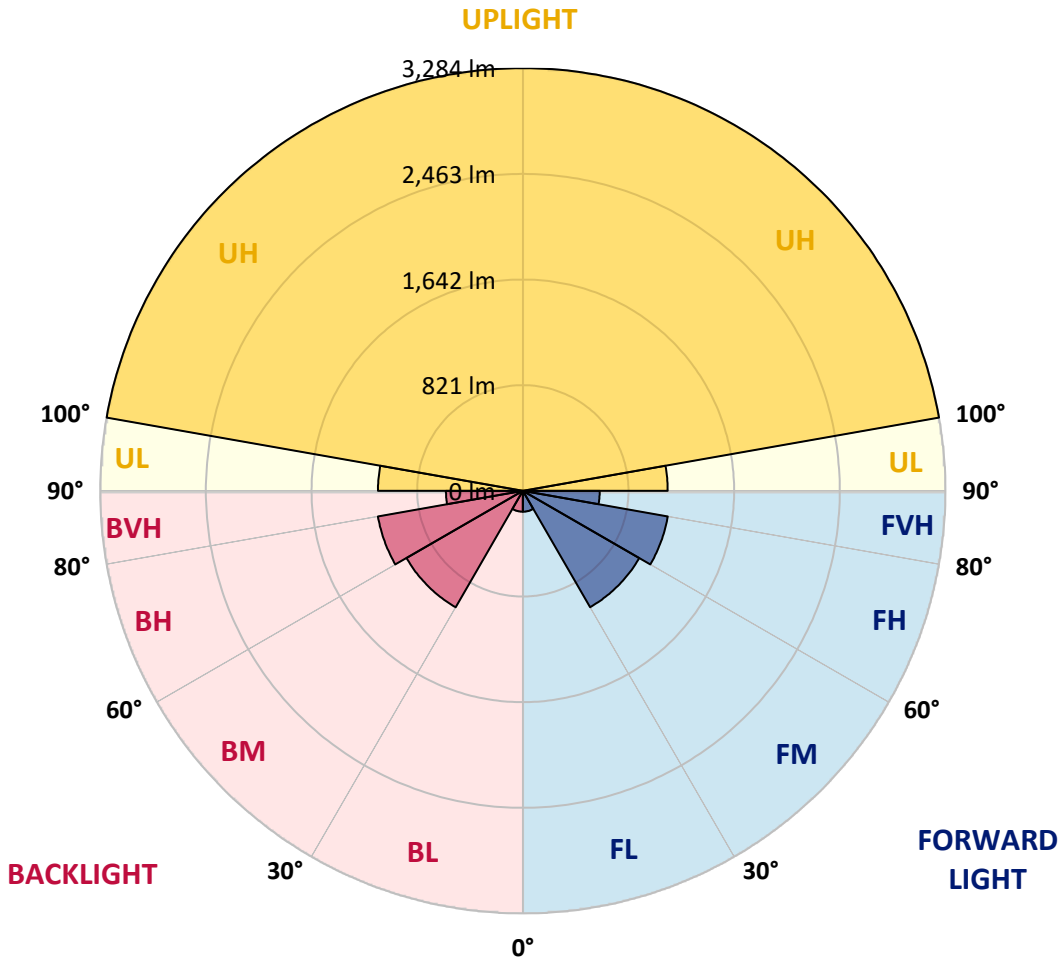
Scaled Data Report

REPORT NUMBER: P981257
CATALOG NUMBER: FFX-CLB-60-740-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	162.3	1.6			
FM	(30°-60°)	1044.5	10.1			
FH	(60°-80°)	1143.8	11.1			G1/1800
FVH	(80°-90°)	597.7	5.8			G4/750
BL	(0°-30°)	162.3	1.6	B1/500		
BM	(30°-60°)	1044.5	10.1	B2/2500		
BH	(60°-80°)	1143.8	11.1	B3/2500		G1/1800
BVH	(80°-90°)	597.7	5.8			G4/750
UL	(90°-100°)	1125.5	10.9		U5	
UH	(100°-180°)	3284.3	31.9		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P981257
CATALOG NUMBER: FFX-CLB-60-740-U-VM8-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	107.1	107.1	107.1	*107.1*	107.1	107.1	107.1	107.1	107.1	107.1	107.1
2.5°	100.6	100.6	101.3	*101.9*	102.6	103.2	103.8	104.5	105.1	104.5	104.5
5°	116.1	117.4	117.4	*117.4*	116.7	117.4	118.7	118.7	120.0	119.3	118.7
7.5°	149.0	152.2	152.2	*151.6*	150.9	151.6	150.9	150.9	150.9	150.3	151.6
10°	194.1	192.9	193.5	*192.9*	191.6	192.2	192.9	191.6	191.6	191.6	191.6
12.5°	238.0	237.4	239.3	*238.6*	239.3	237.4	238.6	237.4	237.4	235.4	236.1
15°	289.6	289.6	289.0	*287.0*	287.7	285.1	286.4	285.7	283.8	283.8	283.2
17.5°	337.3	336.7	337.3	*334.8*	334.8	334.1	332.8	332.2	332.2	330.2	329.6
20°	385.1	383.8	383.1	*383.1*	381.2	381.2	379.9	377.3	376.0	376.7	375.4
22.5°	436.7	434.1	434.1	*434.1*	430.2	428.9	428.3	425.7	425.7	423.8	423.8
25°	488.3	488.9	488.9	*486.3*	484.4	481.8	480.5	478.6	476.7	476.0	476.7
27.5°	545.0	546.3	544.4	*539.9*	539.2	536.6	533.4	530.8	531.5	528.3	530.8
30°	606.9	604.4	600.5	*599.2*	596.6	594.0	591.5	586.3	586.9	585.7	586.3
32.5°	663.7	663.7	662.4	*658.5*	656.6	650.8	648.2	641.8	642.4	641.8	639.2
35°	725.6	723.7	721.1	*720.5*	714.0	710.1	705.6	698.5	699.8	699.2	699.8
37.5°	777.9	778.5	779.8	*776.6*	770.8	765.6	760.5	755.3	754.0	754.6	753.4
40°	834.6	834.0	832.7	*828.8*	824.3	818.5	812.1	808.8	805.0	807.5	806.9
42.5°	881.1	883.0	882.4	*878.5*	872.7	866.9	861.7	856.6	854.6	854.0	854.0
45°	926.2	926.9	924.9	*924.3*	916.5	911.4	904.9	900.4	899.1	899.1	901.1
47.5°	968.1	967.5	966.2	*964.9*	959.1	951.4	943.6	940.4	939.8	941.1	941.7
50°	1001.7	1003.0	1002.3	*1000.4*	994.6	987.5	979.1	975.9	976.5	977.8	978.5
52.5°	1032.0	1032.0	1032.6	*1030.1*	1024.9	1017.2	1009.4	1006.8	1006.8	1008.8	1007.5
55°	1055.2	1056.5	1057.2	*1055.2*	1052.0	1043.0	1035.2	1030.7	1032.6	1034.6	1035.2
57.5°	1077.1	1078.4	1078.4	*1078.4*	1073.3	1064.9	1057.2	1053.3	1055.9	1059.1	1059.7
60°	1094.6	1095.2	1097.1	*1097.1*	1092.6	1083.0	1074.6	1071.3	1074.6	1079.1	1078.4
62.5°	1107.5	1107.5	1110.0	*1110.7*	1106.2	1096.5	1088.1	1085.5	1089.4	1094.6	1096.5
65°	1118.4	1119.1	1121.0	*1121.7*	1117.8	1106.8	1097.8	1097.1	1102.3	1107.5	1108.1
67.5°	1124.2	1124.9	1128.1	*1129.4*	1124.9	1113.9	1105.5	1103.6	1110.7	1117.1	1117.8
70°	1128.1	1129.4	1133.3	*1134.6*	1130.0	1118.4	1109.4	1108.8	1116.5	1123.6	1124.2
72.5°	*1130.7*	*1131.3*	*1135.2*	*1136.5*	*1132.0*	*1121.0*	*1112.0*	*1112.0*	*1119.1*	*1127.5*	*1128.7*
75°	1130.7	1131.3	1134.6	*1136.5*	1132.0	1120.4	1110.7	1110.7	1120.4	1128.7	1130.7
77.5°	1125.5	1127.5	1131.3	*1133.3*	1128.7	1117.1	1108.1	1108.1	1117.8	1126.8	1128.7
80°	1120.4	1121.0	1125.5	*1128.1*	1122.9	1112.0	1102.3	1102.3	1112.6	1122.3	1123.6
82.5°	1112.0	1112.6	1117.1	*1119.7*	1115.2	1103.6	1093.9	1094.6	1104.2	1113.9	1115.2
85°	1100.4	1101.7	1106.2	*1108.1*	1104.2	1092.0	1083.0	1083.6	1093.9	1102.9	1104.2
87.5°	1088.1	1088.1	1093.3	*1095.2*	1091.3	1079.1	1070.1	1070.1	1080.4	1090.0	1090.7
90°	1071.3	1072.6	1077.1	*1080.4*	1075.2	1064.9	1055.2	1055.2	1064.9	1073.9	1076.5
92.5°	1055.9	1056.5	1061.0	*1063.0*	1058.4	1047.5	1039.1	1039.1	1048.8	1057.8	1059.1
95°	1037.2	1037.2	1040.4	*1043.0*	1037.8	1028.8	1021.0	1021.0	1028.8	1036.5	1037.8
97.5°	1017.2	1017.2	1021.0	*1020.4*	1016.5	1006.8	1000.4	999.7	1007.5	1013.9	1015.9
100°	994.6	995.9	998.5	*997.8*	994.6	984.9	979.1	979.1	984.9	990.7	992.0
102.5°	972.7	972.7	973.9	*973.3*	968.8	960.4	957.2	956.5	961.7	965.6	966.2
105°	950.1	950.1	948.8	*948.8*	943.0	936.5	932.7	932.7	937.2	939.8	939.8
107.5°	924.3	923.0	924.3	*922.3*	916.5	910.1	908.2	907.5	909.4	912.0	910.7
110°	897.8	897.2	896.5	*892.7*	888.2	884.3	881.1	881.1	883.0	883.6	883.6

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Scaled Data Report

REPORT NUMBER: P981257
CATALOG NUMBER: FFX-CLB-60-740-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	870.1	869.5	867.5	*864.3*	859.1	855.3	852.7	852.7	853.3	852.7	851.4
115°	839.8	838.5	836.6	*830.8*	825.6	823.0	821.7	823.0	822.4	820.4	820.4
117.5°	806.9	805.6	802.4	*795.9*	791.4	789.5	790.1	789.5	788.2	786.3	786.9
120°	770.1	770.1	765.0	*759.8*	755.9	755.9	755.3	755.3	753.4	750.8	749.5
122.5°	732.1	732.1	727.6	*723.0*	718.5	718.5	719.2	718.5	717.2	714.7	713.4
125°	695.3	692.1	688.2	*683.1*	679.8	679.2	681.1	681.8	679.2	676.0	676.6
127.5°	654.7	652.7	648.9	*643.1*	640.5	639.8	641.8	643.1	639.8	637.9	637.3
130°	612.1	610.8	607.6	*603.1*	600.5	601.1	603.1	605.0	601.8	599.8	598.6
132.5°	570.2	570.2	568.2	*563.7*	560.5	563.1	564.4	565.7	562.4	561.8	561.1
135°	532.1	531.5	527.6	*525.0*	522.4	523.1	525.7	525.0	524.4	523.1	521.8
137.5°	492.8	492.8	490.8	*486.3*	486.3	487.0	488.3	488.3	488.9	486.3	487.0
140°	456.0	455.4	454.1	*450.9*	448.9	450.2	451.5	452.1	452.1	449.6	450.2
142.5°	421.2	420.5	416.7	*414.7*	414.7	415.4	416.0	416.7	416.7	415.4	416.0
145°	383.8	385.1	383.1	*381.2*	381.2	381.2	383.1	383.8	384.4	383.1	383.1
147.5°	352.8	354.1	352.2	*350.9*	350.9	350.9	352.2	352.8	351.5	352.2	352.2
150°	323.8	323.8	322.5	*321.9*	321.2	321.9	323.1	323.8	323.8	322.5	322.5
152.5°	296.1	295.4	294.8	*294.8*	294.8	294.8	296.1	296.1	296.7	296.7	295.4
155°	272.2	271.5	271.5	*270.9*	271.5	271.5	271.5	272.2	272.2	272.8	273.5
157.5°	250.3	249.6	250.3	*250.3*	250.3	250.9	250.9	251.5	250.3	250.9	251.5
160°	232.2	232.8	232.2	*231.6*	231.6	232.2	232.2	232.8	232.8	232.2	232.8
162.5°	216.7	216.7	216.1	*216.7*	217.4	216.7	216.7	217.4	217.4	217.4	217.4
165°	204.5	203.8	203.8	*203.8*	203.8	203.8	204.5	204.5	204.5	204.5	205.1
167.5°	193.5	192.9	192.9	*192.9*	193.5	193.5	193.5	194.1	194.1	194.1	193.5
170°	185.1	184.5	184.5	*184.5*	185.1	185.1	185.1	185.1	185.1	185.1	185.1
172.5°	178.0	178.0	178.0	*178.0*	178.0	178.0	178.0	178.0	178.0	178.7	178.0
175°	173.5	173.5	173.5	*173.5*	172.9	172.9	173.5	173.5	173.5	173.5	173.5
177.5°	169.6	169.6	170.3	*169.6*	169.6	169.6	170.3	170.3	170.3	169.6	169.6
180°	168.3	168.3	168.3	*168.3*	168.3	168.3	168.3	168.3	168.3	168.3	168.3

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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: SP1-2501-332-1

Test Date: 03/20/2025

Luminaire Tested: FFX-CLB-100-740-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-740-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

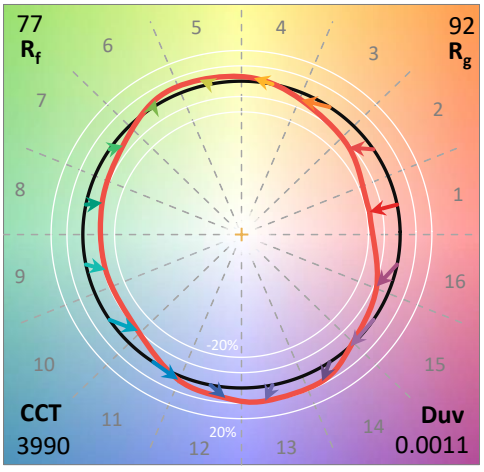
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-1
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-100-740-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3990	CRI (Ra):	73.9		
CIE u':	0.2247	R1:	69.6	R9:	-36.4
CIE v':	0.5031	R2:	83.0	R10:	60.9
Duv:	0.0011	R3:	93.1	R11:	66.8
CIE x:	0.3816	R4:	70.6	R12:	52.5
CIE y:	0.3798	R5:	70.6	R13:	72.5
CIE z:	0.2386	R6:	76.4	R14:	96.4
Peak Wavelength (nm):	450	R7:	79.8	R15:	61.3
Dominant Wavelength (nm):	578	R8:	48.1		
Purity:	28.50862				

Rf:	77.5
Rg:	91.9



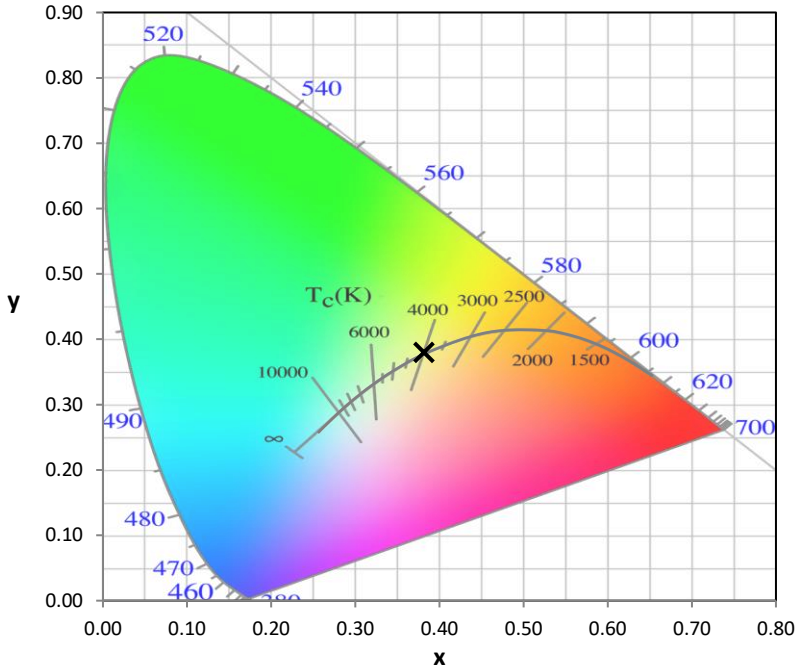
Test Conditions

Stabilization Time:	70M
Operation Time:	2H 10M
Sphere Temperature (°C):	25.0

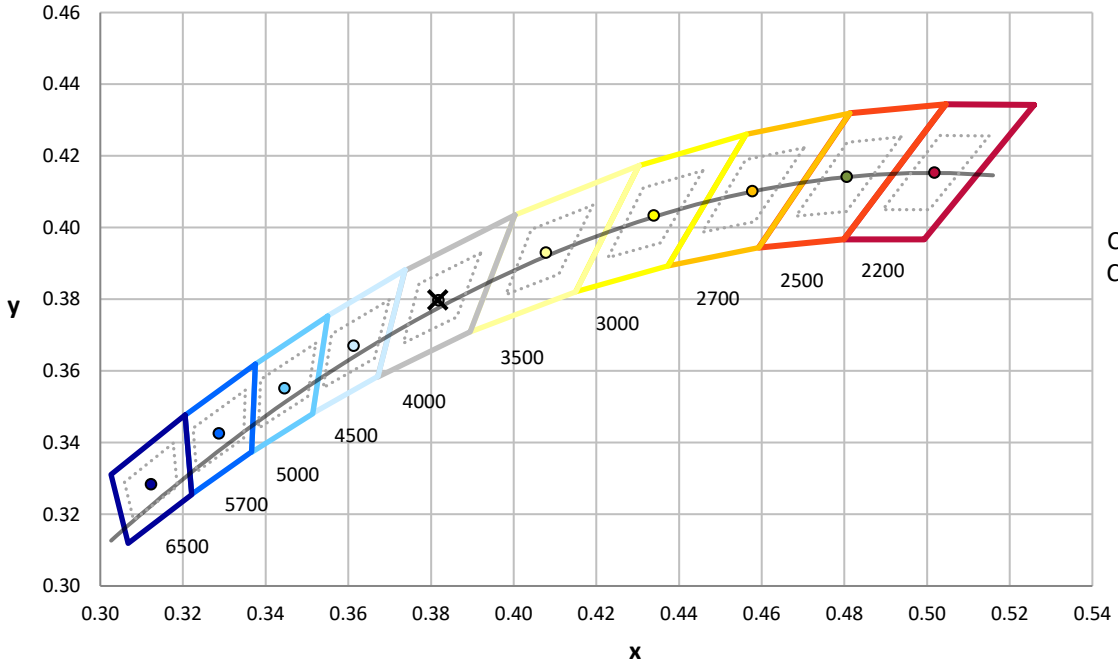
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-1

CIE 1931 Chromaticity Diagram



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

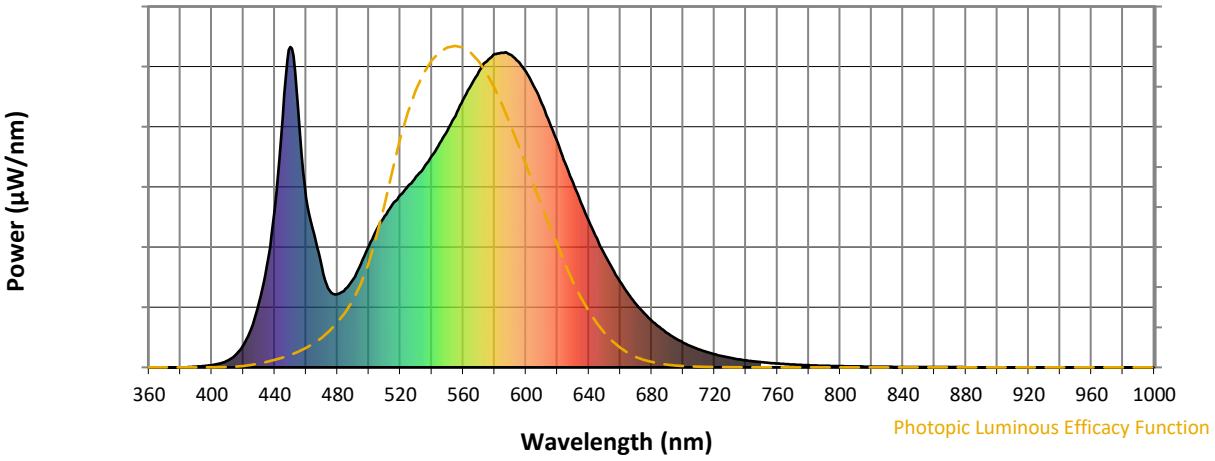


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

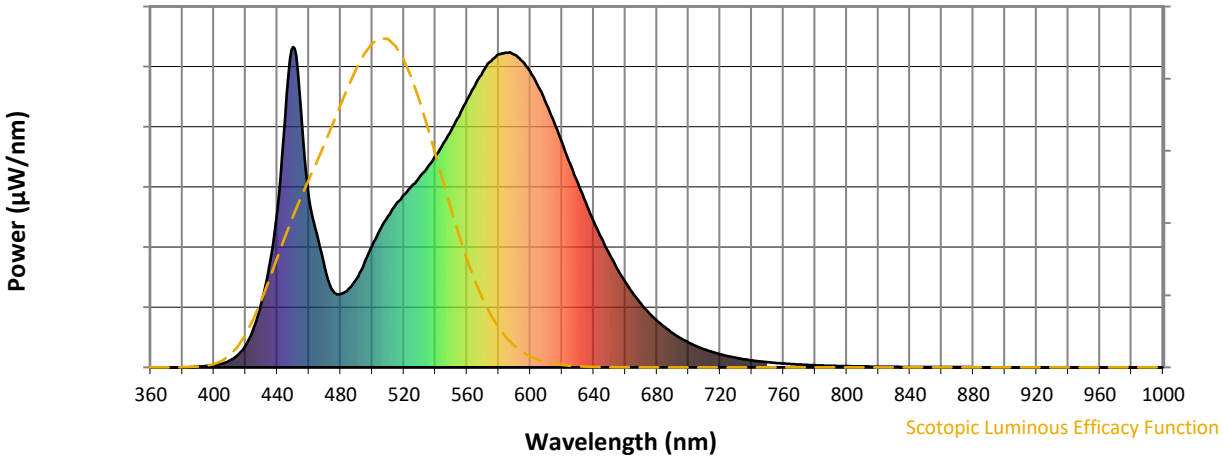


Photopic Lumens: NR

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

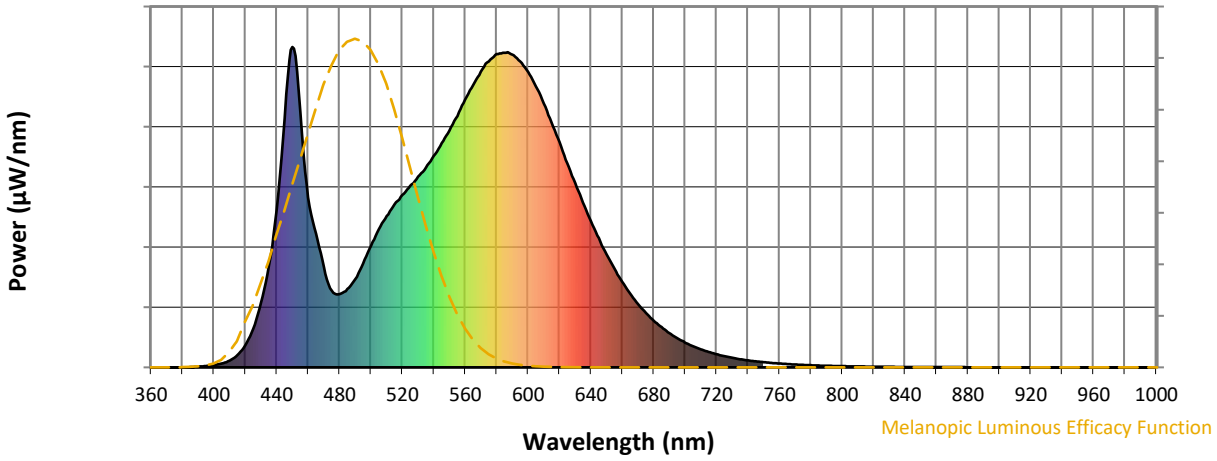


Scotopic Lumens: NR **S/P: 1.59**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.21**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

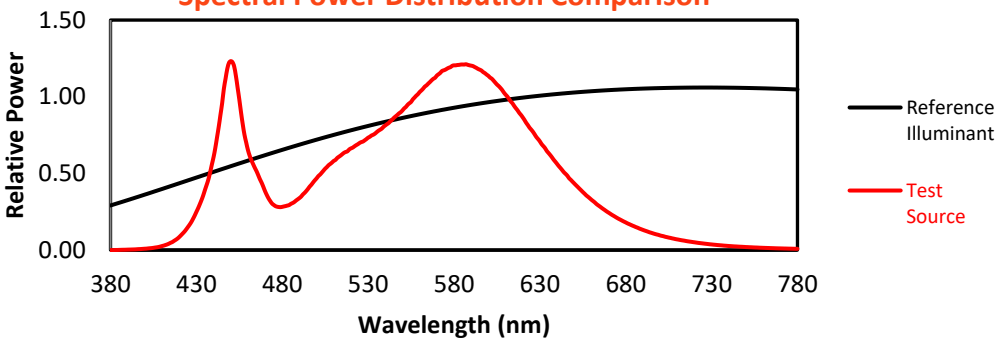
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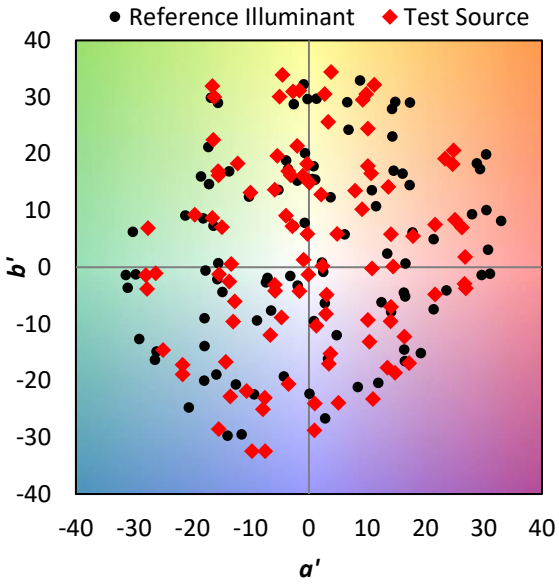
Summary

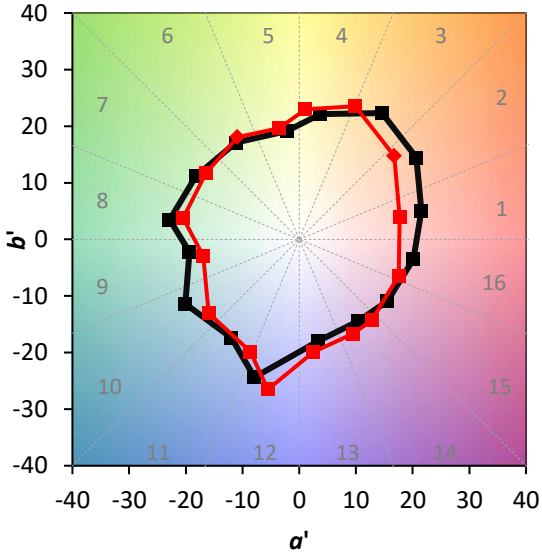
R_f = 77.5
R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

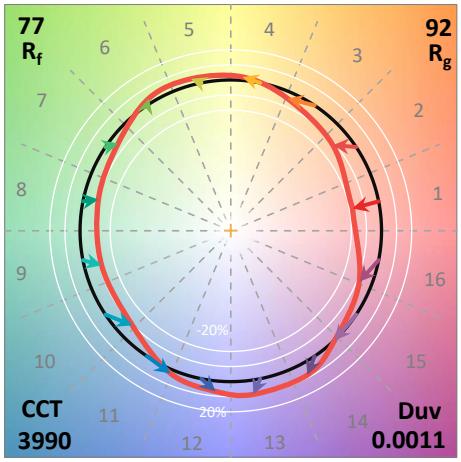
Spectral Power Distribution Comparison

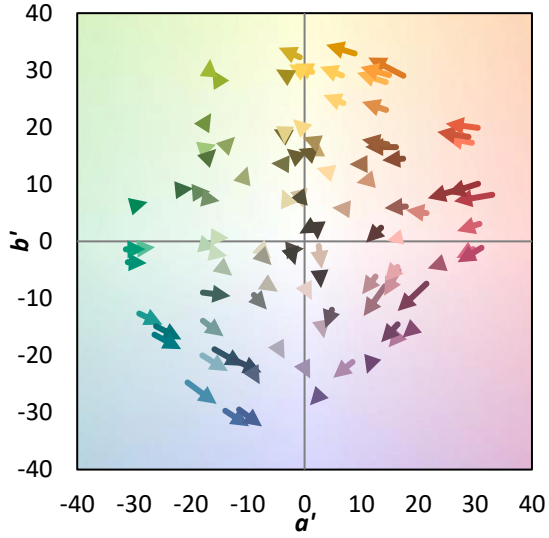


Color Vector Graphics







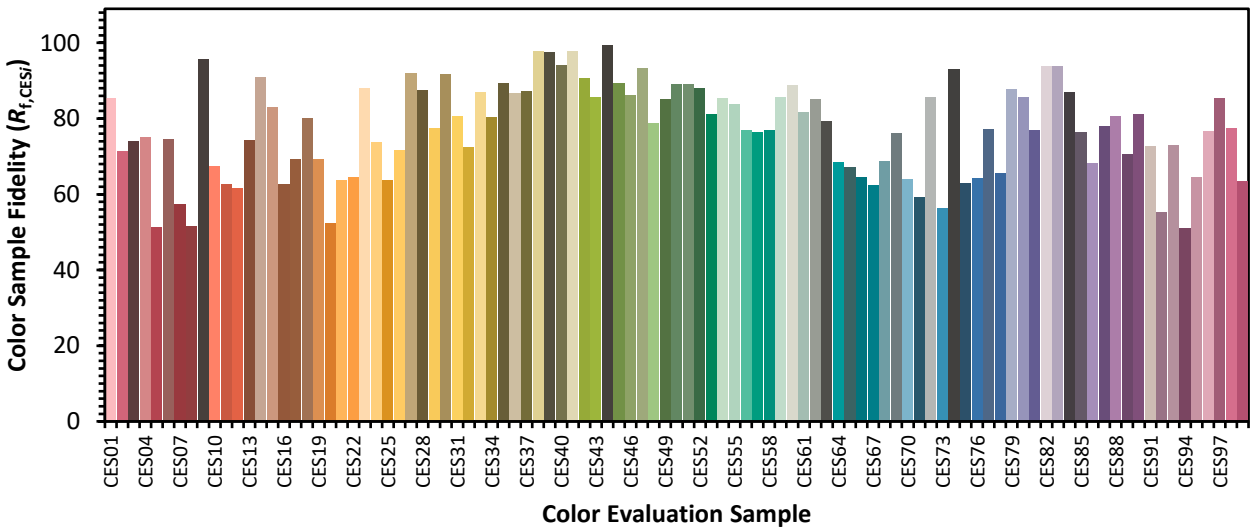


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Individual Sample Fidelity Index ($R_{f,i}$)

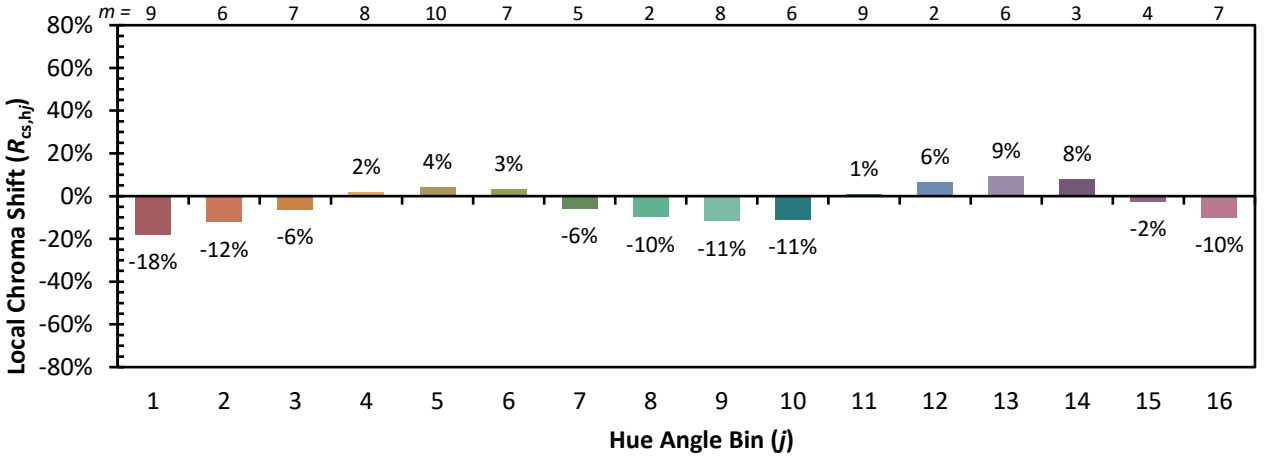
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82 = 94
CES08 = 39	CES33 = 87	CES58 = 77	CES83 = 94
CES09 = 29	CES34 = 80	CES59 = 86	CES84 = 87
CES10 = 74	CES35 = 89	CES60 = 89	CES85 = 76
CES11 = 57	CES36 = 87	CES61 = 82	CES86 = 68
CES12 = 63	CES37 = 87	CES62 = 85	CES87 = 78
CES13 = 42	CES38 = 98	CES63 = 79	CES88 = 81
CES14 = 74	CES39 = 98	CES64 = 68	CES89 = 71
CES15 = 71	CES40 = 94	CES65 = 67	CES90 = 81
CES16 = 46	CES41 = 98	CES66 = 65	CES91 = 73
CES17 = 49	CES42 = 91	CES67 = 62	CES92 = 55
CES18 = 56	CES43 = 86	CES68 = 69	CES93 = 73
CES19 = 72	CES44 = 99	CES69 = 76	CES94 = 51
CES20 = 65	CES45 = 89	CES70 = 64	CES95 = 65
CES21 = 86	CES46 = 86	CES71 = 59	CES96 = 77
CES22 = 78	CES47 = 93	CES72 = 86	CES97 = 85
CES23 = 92	CES48 = 79	CES73 = 56	CES98 = 77
CES24 = 91	CES49 = 85	CES74 = 93	CES99 = 63
CES25 = 72	CES50 = 89	CES75 = 63	

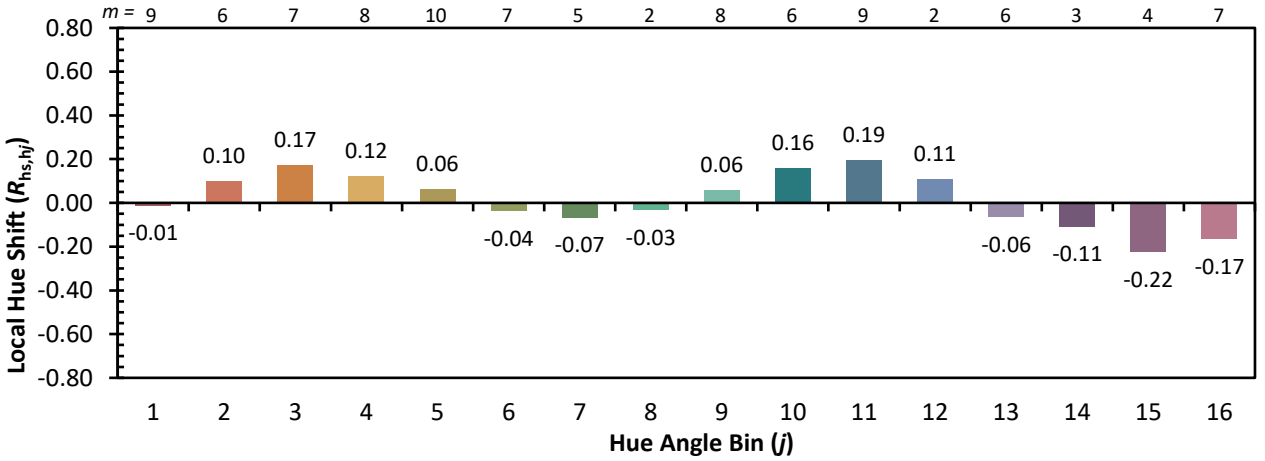


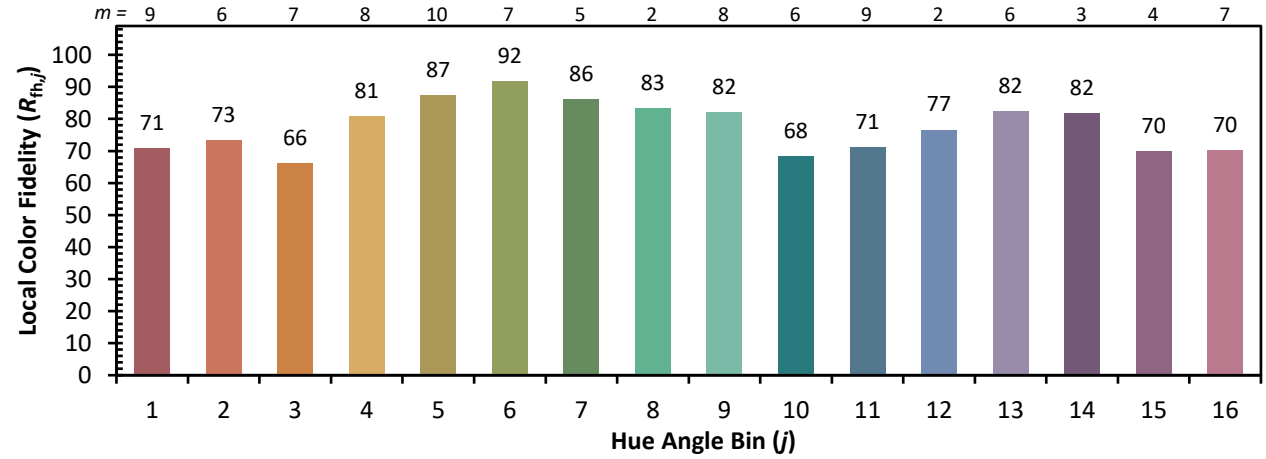
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Color Rendition by Hue-Angle Bin



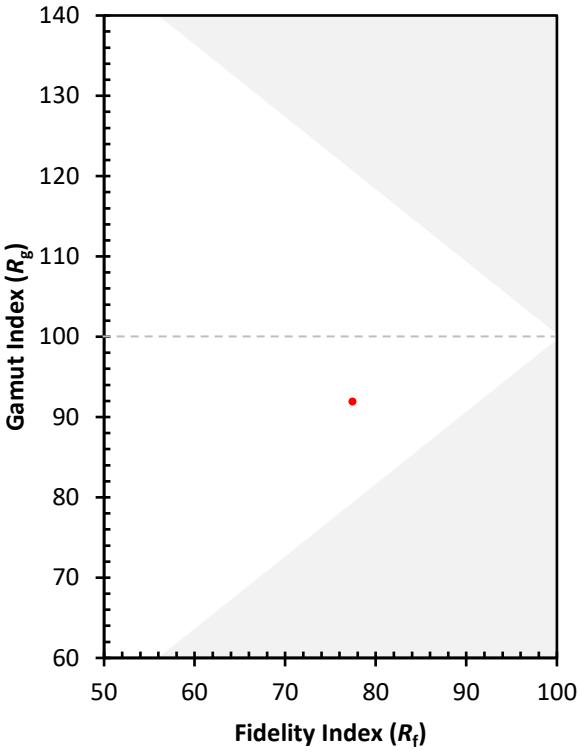


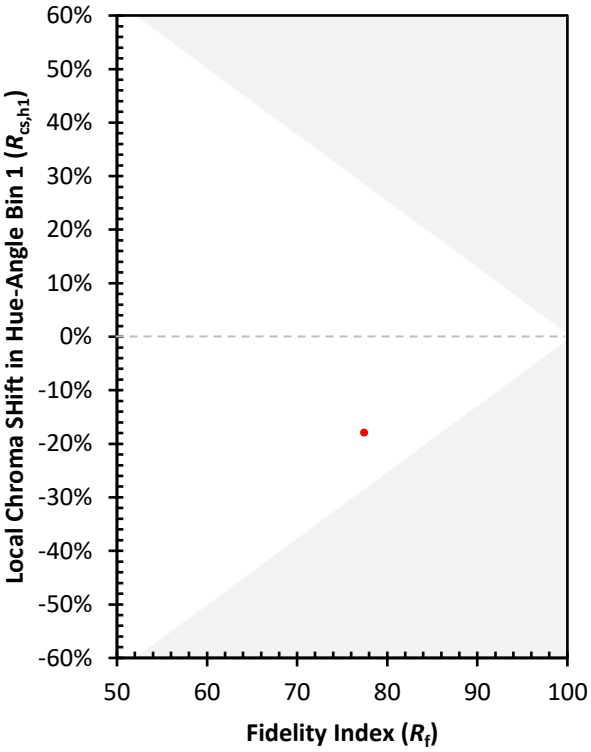


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Measure Comparisons





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