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: P981283

Luminaire Tested: **FFX-CLB-70-727-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:	P981283
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-70-727-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10928.1 lumens
Efficiency:	N/A
Efficacy:	153.5 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):	71.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.93%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

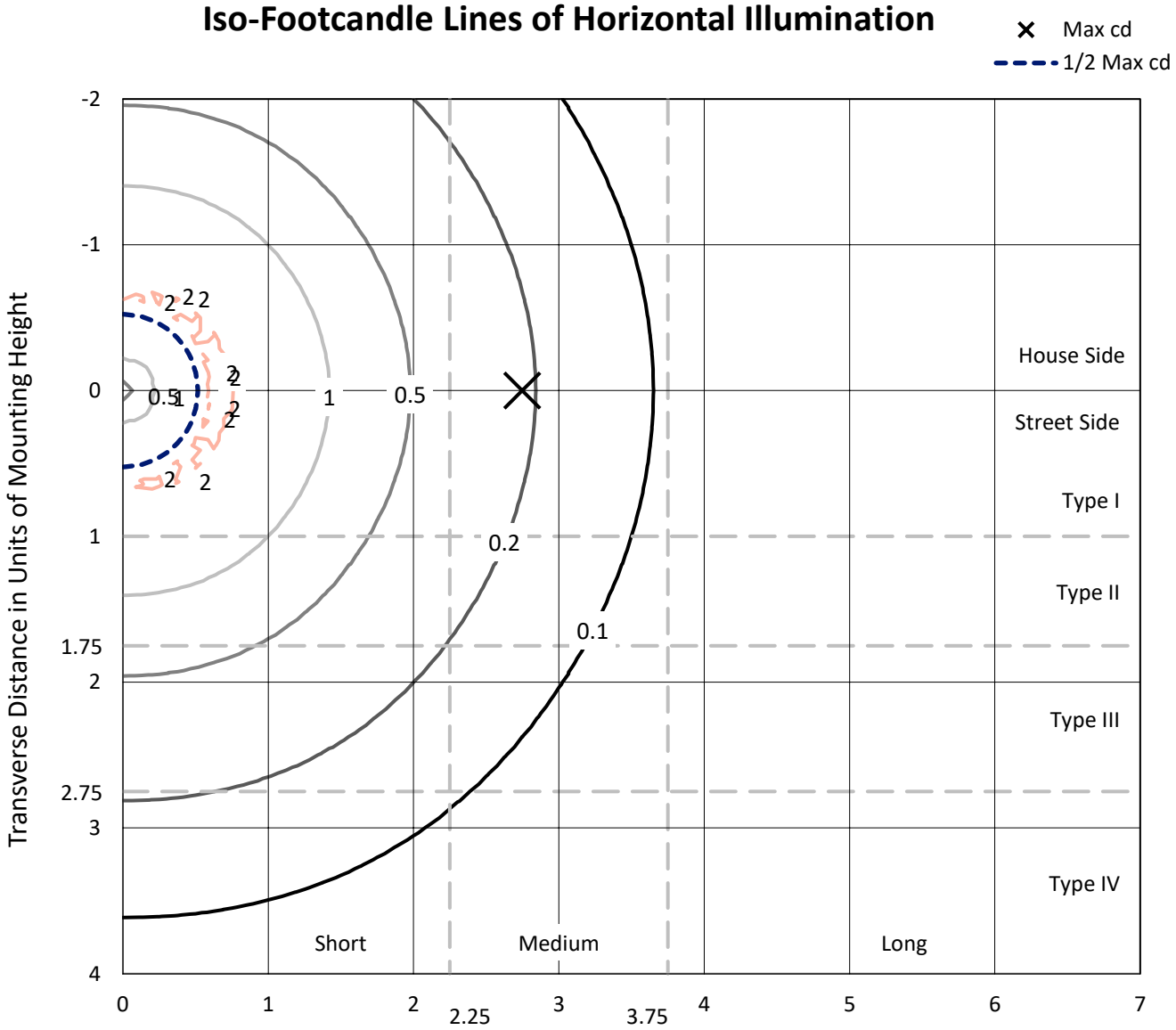


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Scaled Data Report

REPORT NUMBER: P981283
CATALOG NUMBER: FFX-CLB-70-727-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



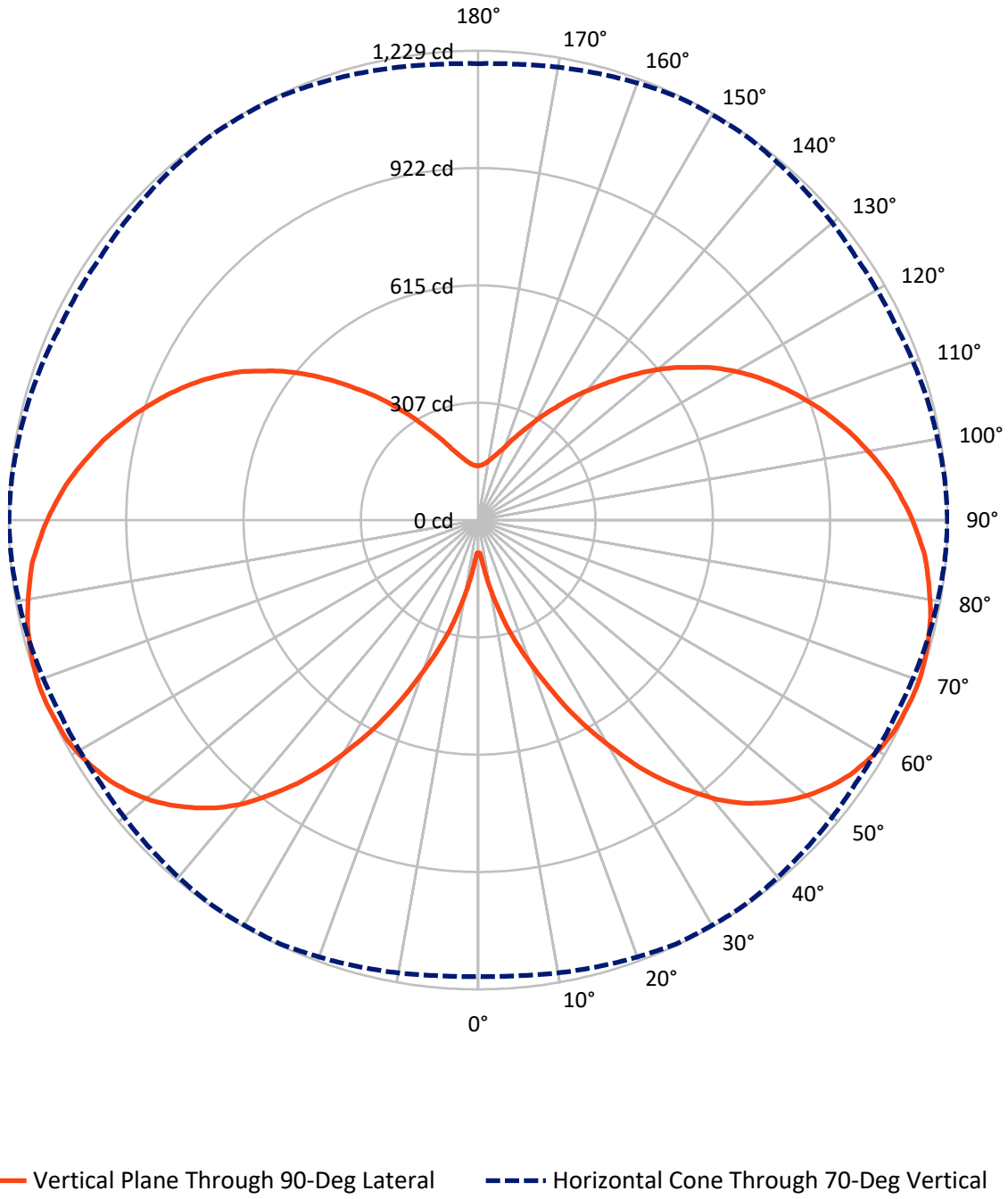
Based on 15 foot mounting height. Maximum calculated value = 2 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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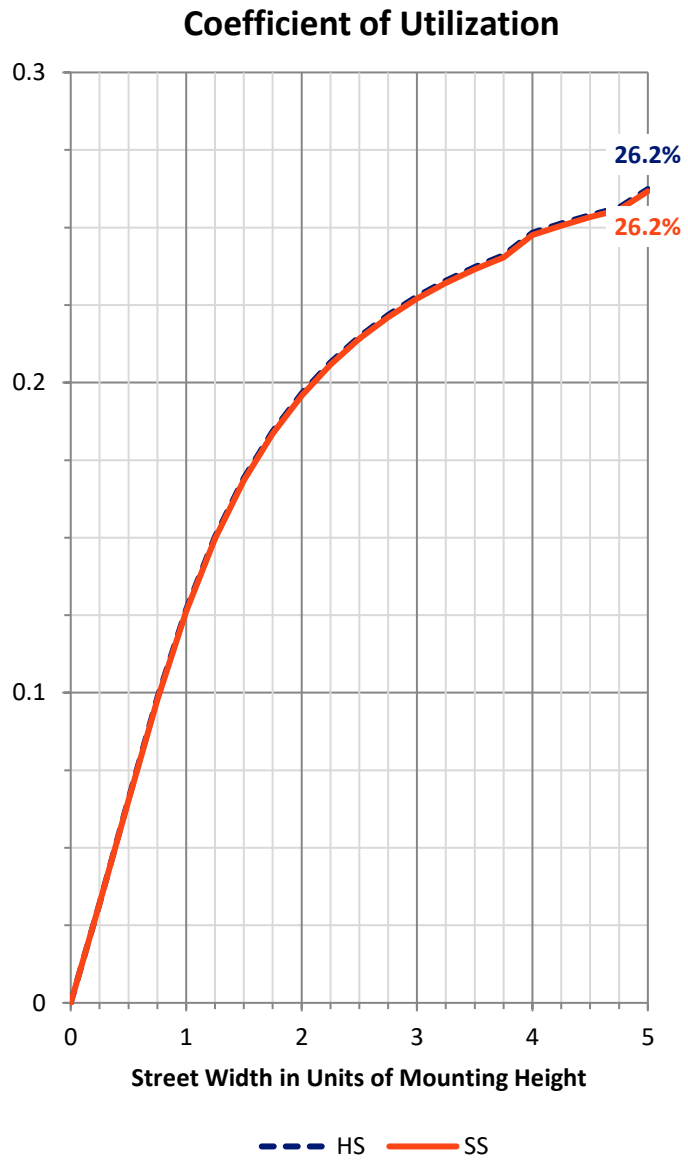
REPORT NUMBER: P981283
CATALOG NUMBER: FFX-CLB-70-727-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3235.0	2229.0	5464.0
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	3235.0	2229.0	5464.0
	% Fixture	29.6	20.4	50.0
Total	Lumens	6470.0	4458.1	10928.1
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.9	0.1
10°-20°	87.3	0.8
20°-30°	256.4	2.3
30°-40°	521.5	4.8
40°-50°	809.2	7.4
50°-60°	1045.0	9.6
60°-70°	1201.6	11.0
70°-80°	1273.3	11.7
80°-90°	1262.7	11.6
90°-100°	1173.9	10.7
100°-110°	1023.3	9.4
110°-120°	835.7	7.6
120°-130°	619.6	5.7
130°-140°	401.1	3.7
140°-150°	226.9	2.1
150°-160°	113.1	1.0
160°-170°	50.2	0.5
170°-180°	14.2	0.1
0°-90°	6470.0	59.2
0°-180°	10928.1	100.0



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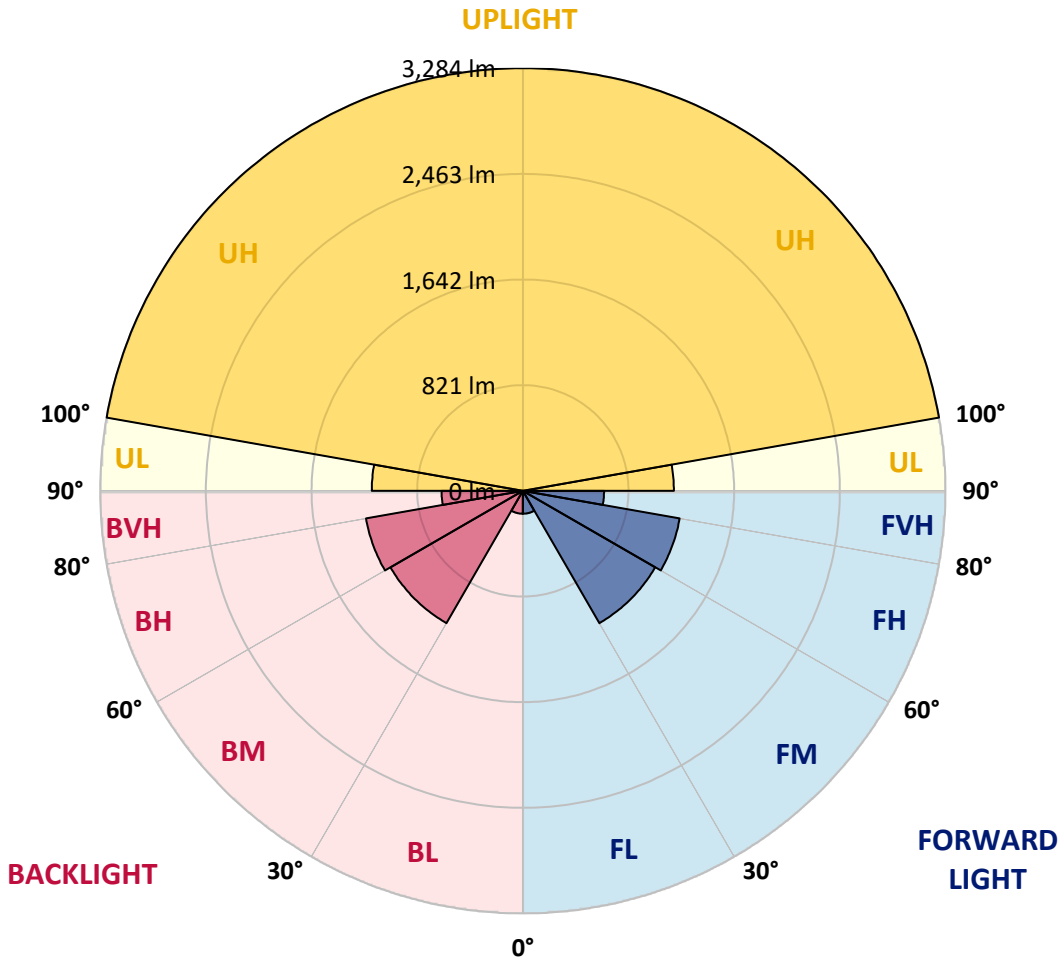
Scaled Data Report

REPORT NUMBER: P981283
CATALOG NUMBER: FFX-CLB-70-727-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	178.3	1.6			
FM	(30°-60°)	1187.9	10.9			
FH	(60°-80°)	1237.4	11.3			G1/1800
FVH	(80°-90°)	631.4	5.8			G4/750
BL	(0°-30°)	178.3	1.6	B1/500		
BM	(30°-60°)	1187.9	10.9	B2/2500		
BH	(60°-80°)	1237.4	11.3	B3/2500		G1/1800
BVH	(80°-90°)	631.4	5.8			G4/750
UL	(90°-100°)	1173.9	10.7		U5	
UH	(100°-180°)	3284.2	30.1		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P981283
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	*86.9*
2.5°	86.9	86.9	86.9	86.9	86.2	86.2	86.2	86.2	86.2	86.2	*86.2*
5°	107.3	106.6	106.6	107.3	107.3	107.3	106.6	107.3	105.9	105.2	*106.6*
7.5°	144.0	144.0	144.0	144.0	142.6	142.6	144.6	143.3	144.0	143.3	*144.6*
10°	188.1	188.1	187.4	188.8	189.4	188.8	188.1	190.1	188.8	188.8	*190.1*
12.5°	238.3	239.0	239.0	239.7	241.1	239.0	241.1	241.1	241.1	239.7	*239.0*
15°	296.1	295.4	296.7	296.1	293.3	296.1	296.7	295.4	296.1	296.7	*297.4*
17.5°	349.7	349.0	349.7	349.0	351.7	352.4	351.7	351.7	351.7	352.4	*351.1*
20°	408.8	409.4	407.4	409.4	409.4	410.8	413.5	412.8	413.5	411.5	*409.4*
22.5°	473.3	474.0	471.9	471.2	475.3	474.6	474.6	476.7	478.0	478.0	*476.7*
25°	542.5	541.2	541.2	543.2	543.2	542.5	545.9	547.3	546.6	548.6	*550.0*
27.5°	611.8	610.4	610.4	613.2	613.2	613.2	613.2	619.3	619.9	621.3	*622.0*
30°	679.0	683.8	683.8	682.4	684.4	687.8	689.9	689.9	691.9	691.9	*692.6*
32.5°	752.3	752.3	753.7	755.7	755.7	761.9	758.5	763.9	762.5	766.6	*769.3*
35°	821.6	823.0	823.0	827.0	827.0	828.4	829.1	832.5	837.2	836.5	*837.2*
37.5°	886.1	885.4	884.1	890.2	891.5	890.9	891.5	897.0	898.3	900.4	*899.0*
40°	945.2	943.2	946.5	949.9	949.9	951.3	952.7	955.4	958.1	959.4	*961.5*
42.5°	994.8	994.1	997.5	1000.2	1000.9	1001.5	1001.5	1003.6	1010.4	1012.4	*1013.8*
45°	1038.2	1037.5	1041.6	1045.0	1047.0	1047.0	1045.0	1047.7	1053.8	1055.9	*1056.5*
47.5°	1075.6	1076.2	1081.7	1085.7	1087.1	1085.1	1083.7	1086.4	1091.2	1096.6	*1095.9*
50°	1106.8	1107.5	1113.6	1120.4	1121.1	1119.0	1115.6	1117.7	1124.4	1128.5	*1129.2*
52.5°	1133.3	1134.0	1141.4	1148.2	1148.9	1145.5	1141.4	1144.8	1150.9	1155.7	*1157.0*
55°	1154.3	1156.4	1163.8	1171.3	1173.3	1168.6	1163.2	1165.2	1172.0	1179.4	*1180.1*
57.5°	1169.9	1170.6	1180.1	1188.3	1191.0	1184.2	1180.1	1180.1	1188.3	1195.1	*1196.4*
60°	1180.8	1183.5	1194.4	1203.9	1205.3	1199.1	1191.7	1193.0	1201.9	1209.3	*1211.4*
62.5°	1190.3	1193.0	1203.2	1214.8	1216.1	1208.0	1200.5	1201.2	1211.4	1218.8	*1221.5*
65°	1195.1	1197.1	1209.3	1220.9	1222.2	1214.1	1205.3	1205.9	1215.4	1224.3	*1224.9*
67.5°	1196.4	1198.5	1211.4	1224.9	1225.6	1216.8	1206.6	1208.6	1218.2	1227.0	*1228.3*
70°	*1195.1*	*1197.8*	*1210.7*	*1224.9*	*1226.3*	*1215.4*	*1205.3*	*1206.6*	*1217.5*	*1226.3*	*1229.0*
72.5°	1190.3	1193.7	1206.6	1221.5	1222.2	1212.0	1201.9	1201.9	1214.1	1223.6	*1224.9*
75°	1184.2	1187.6	1201.9	1216.8	1217.5	1206.6	1195.7	1197.1	1208.6	1217.5	*1218.8*
77.5°	1177.4	1179.4	1193.7	1209.3	1210.7	1199.1	1188.3	1189.6	1200.5	1210.0	*1211.4*
80°	1166.5	1168.6	1183.5	1198.5	1199.8	1188.3	1176.7	1179.4	1190.3	1199.1	*1199.1*
82.5°	1153.6	1155.0	1169.9	1186.2	1186.9	1175.4	1165.2	1166.5	1177.4	1186.2	*1186.2*
85°	1138.7	1140.7	1155.7	1171.3	1171.3	1160.4	1149.6	1152.3	1162.5	1170.6	*1173.3*
87.5°	1122.4	1123.1	1138.0	1152.3	1153.0	1142.1	1132.6	1134.6	1144.8	1152.3	*1153.0*
90°	1103.4	1104.8	1119.0	1132.6	1133.3	1122.4	1113.6	1116.3	1124.4	1131.2	*1133.3*
92.5°	1082.4	1084.4	1098.0	1110.9	1110.2	1100.7	1093.2	1096.6	1103.4	1110.2	*1110.2*
95°	1060.6	1063.3	1074.2	1086.4	1085.1	1076.9	1070.8	1073.5	1080.3	1085.7	*1087.1*
97.5°	1037.5	1038.2	1049.8	1058.6	1058.6	1051.1	1046.4	1048.4	1055.2	1058.6	*1059.9*
100°	1012.4	1013.1	1021.9	1030.7	1030.7	1024.0	1020.6	1022.6	1028.0	1030.7	*1031.4*
102.5°	987.3	986.6	994.1	1001.5	1001.5	996.1	993.4	997.5	1000.2	1002.2	*1003.6*
105°	958.8	958.1	964.9	971.7	970.3	966.9	964.2	967.6	971.0	972.3	*972.3*
107.5°	927.5	930.3	934.3	939.8	939.1	936.4	936.4	938.4	940.4	941.1	*941.8*
110°	901.1	900.4	904.4	907.2	907.8	906.5	907.8	908.5	909.2	909.2	*909.2*

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Scaled Data Report

REPORT NUMBER: P981283
CATALOG NUMBER: FFX-CLB-70-727-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	870.5	870.5	871.9	873.9	874.6	875.3	875.9	878.6	877.3	878.0	*876.6*
115°	837.2	837.9	839.3	839.9	841.3	842.0	845.4	845.4	846.1	844.7	*842.7*
117.5°	804.0	805.3	804.6	804.0	806.7	808.7	810.7	812.1	812.1	809.4	*808.0*
120°	768.0	766.6	766.6	766.6	768.6	772.0	774.8	775.4	774.8	771.4	*770.7*
122.5°	728.6	729.9	727.9	728.6	729.3	734.0	736.1	737.4	735.4	731.3	*732.7*
125°	687.8	689.2	685.8	685.8	689.2	691.2	693.3	695.3	691.9	689.9	*688.5*
127.5°	644.4	644.4	643.7	641.7	645.7	647.8	651.9	651.9	649.1	646.4	*647.8*
130°	600.2	599.6	600.9	599.6	600.2	604.3	607.7	606.4	605.0	603.6	*603.6*
132.5°	554.8	556.1	554.8	554.1	557.5	558.8	562.2	563.6	560.9	557.5	*558.8*
135°	512.0	511.3	510.6	510.6	512.7	516.1	518.1	517.4	517.4	516.1	*514.7*
137.5°	467.8	469.9	468.5	468.5	469.9	473.3	476.7	476.0	475.3	472.6	*471.2*
140°	428.5	427.1	427.8	427.8	431.2	431.2	434.6	434.6	433.9	431.9	*433.2*
142.5°	389.1	388.4	391.1	389.8	391.1	394.5	395.9	395.2	393.8	394.5	*395.2*
145°	353.1	353.8	353.1	353.8	355.8	357.8	360.6	359.2	359.2	357.2	*356.5*
147.5°	319.1	319.1	318.5	321.2	321.9	324.6	325.2	325.9	324.6	323.2	*325.2*
150°	289.3	288.6	288.6	289.3	290.6	292.7	294.0	294.0	294.7	293.3	*292.7*
152.5°	261.4	260.1	260.7	262.1	262.8	264.8	264.8	266.2	265.5	264.8	*264.8*
155°	236.3	237.0	237.0	237.7	239.0	239.7	241.1	240.4	241.1	240.4	*240.4*
157.5°	215.9	217.3	217.3	218.0	217.3	218.0	218.6	219.3	219.3	219.3	*219.3*
160°	199.6	199.0	199.0	199.0	199.0	199.6	201.0	200.3	201.0	200.3	*199.6*
162.5°	184.7	184.7	184.7	184.7	185.4	185.4	185.4	186.1	185.4	185.4	*185.4*
165°	172.5	173.1	172.5	172.5	172.5	173.1	173.1	173.1	173.1	173.1	*173.1*
167.5°	163.0	163.6	163.6	163.6	163.6	163.6	164.3	163.6	163.6	163.6	*163.6*
170°	155.5	156.2	156.2	155.5	156.2	155.5	155.5	156.2	155.5	155.5	*155.5*
172.5°	150.1	150.1	150.1	150.1	150.1	150.1	150.1	150.1	150.1	149.4	*149.4*
175°	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	*145.3*
177.5°	142.6	142.6	143.3	142.6	142.6	142.6	142.6	142.6	142.6	142.6	*142.6*
180°	141.9	141.9	141.9	141.9	141.9	141.9	141.9	141.9	141.9	141.9	*141.9*

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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: SP1-2501-332-3

Test Date: 03/21/2025

Luminaire Tested: FFX-CLB-100-727-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-727-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

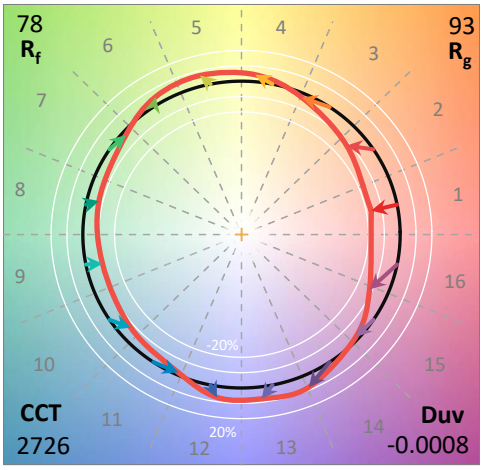
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-3
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-100-727-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2726	CRI (Ra):	72.7		
CIE u':	0.2616	R1:	69.3	R9:	-32.4
CIE v':	0.5257	R2:	86.2	R10:	70.6
Duv:	-0.0008	R3:	92.5	R11:	63.6
CIE x:	0.4564	R4:	67.2	R12:	64.8
CIE y:	0.4077	R5:	69.7	R13:	72.8
CIE z:	0.1358	R6:	82.9	R14:	96.1
Peak Wavelength (nm):	599	R7:	74.2	R15:	60.3
Dominant Wavelength (nm):	584	R8:	39.5		
Purity:	59.39437				

Rf:	77.8
Rg:	93.1



Test Conditions

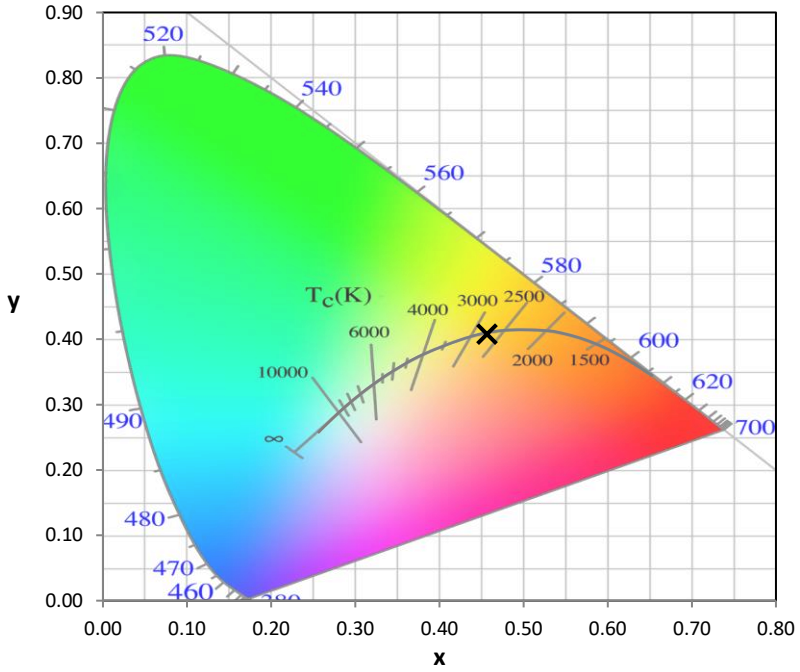
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

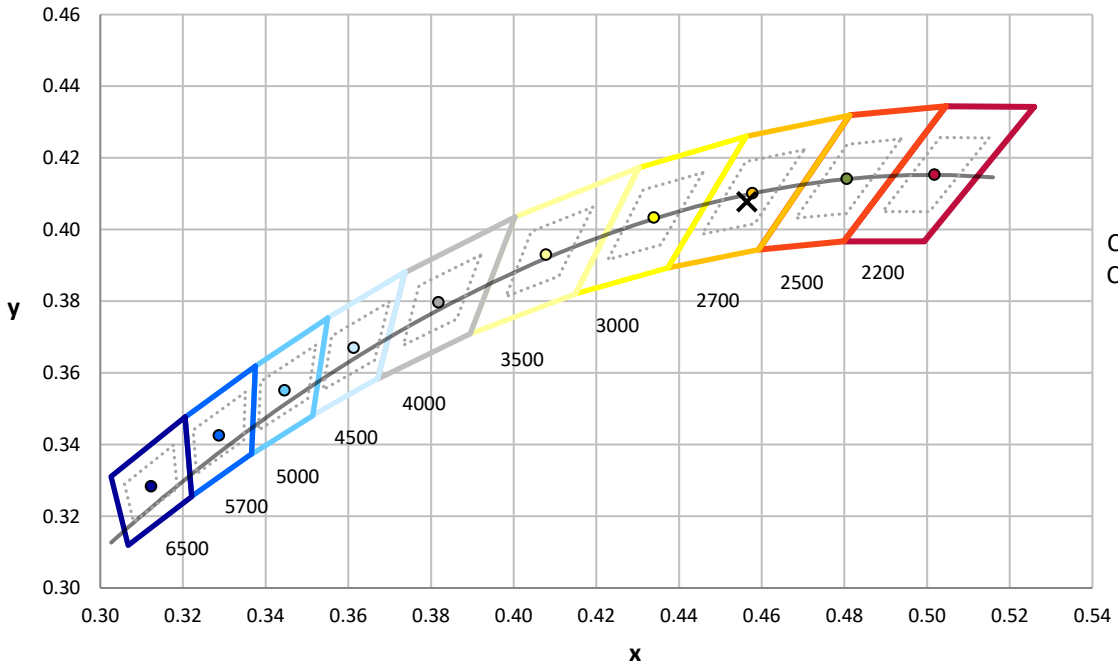
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-3

CIE 1931 Chromaticity Diagram



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

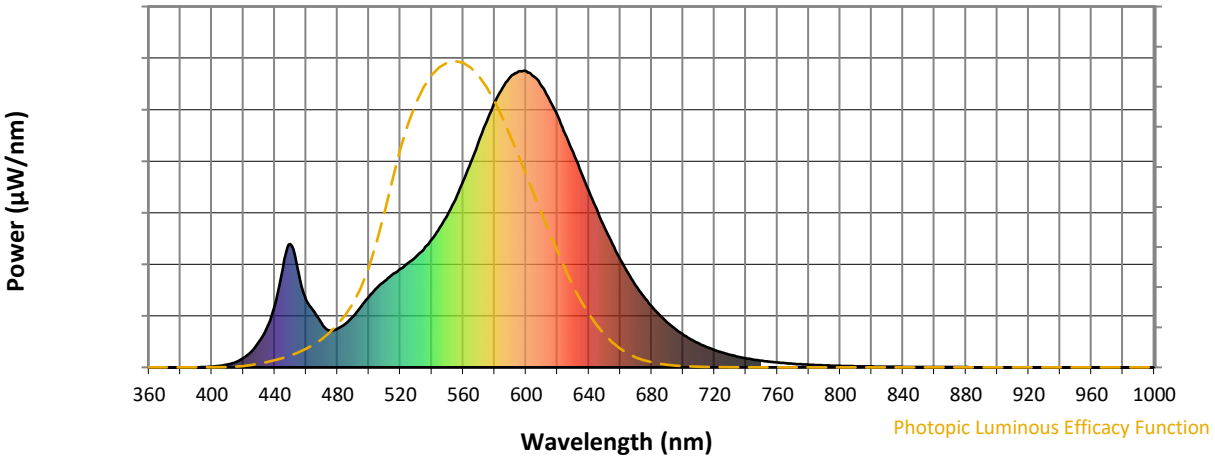


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

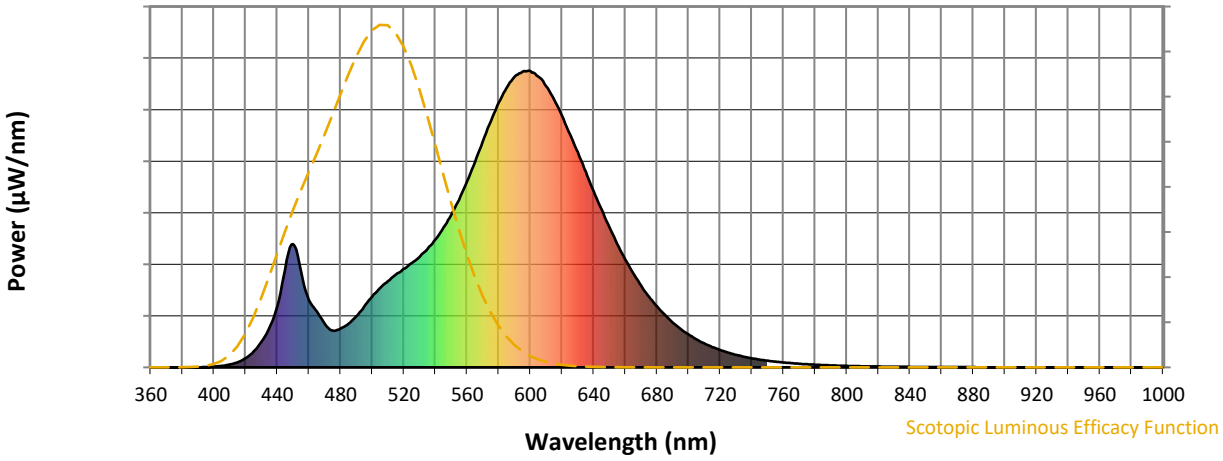


Photopic Lumens: NR

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

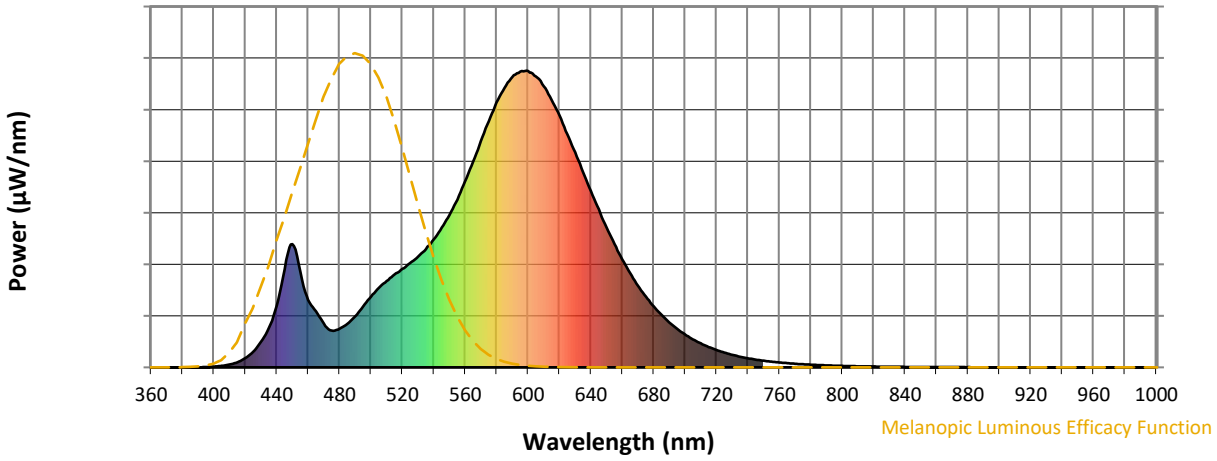


Scotopic Lumens: NR **S/P: 1.16**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.15**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

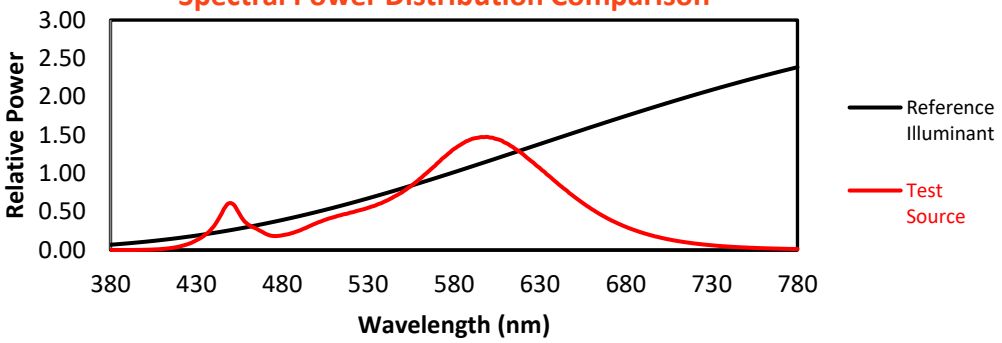
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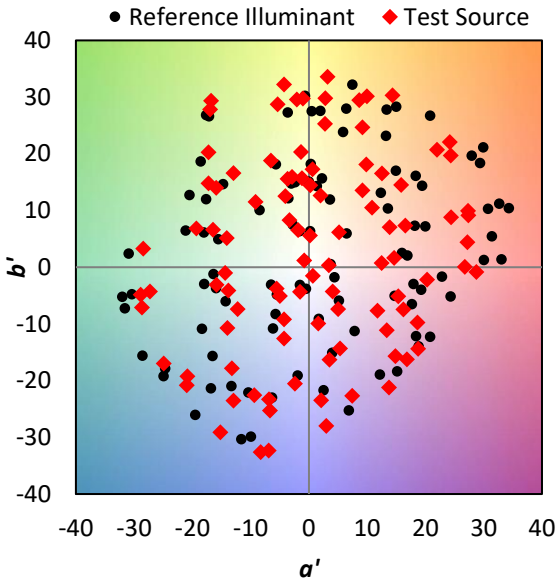
Summary

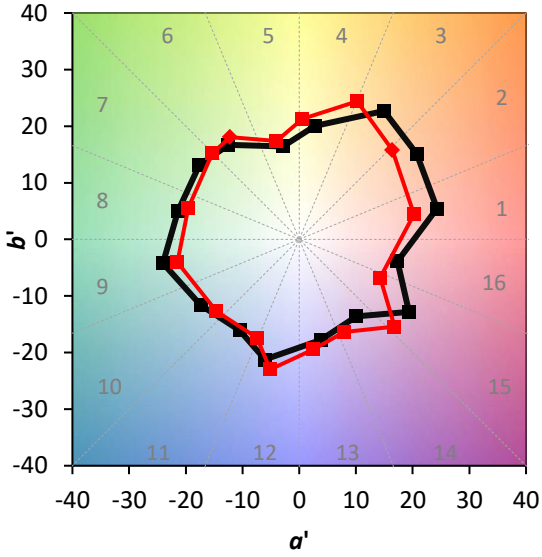
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

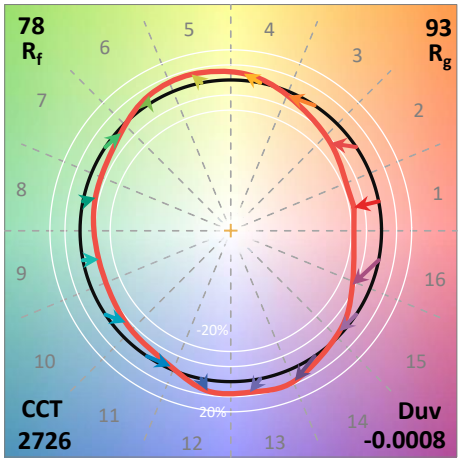
Spectral Power Distribution Comparison

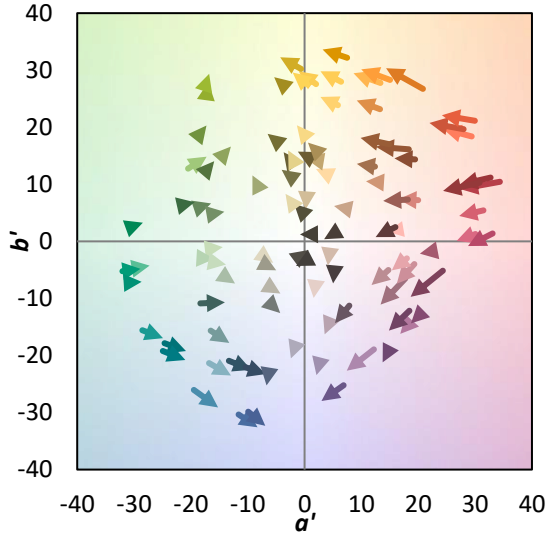


Color Vector Graphics







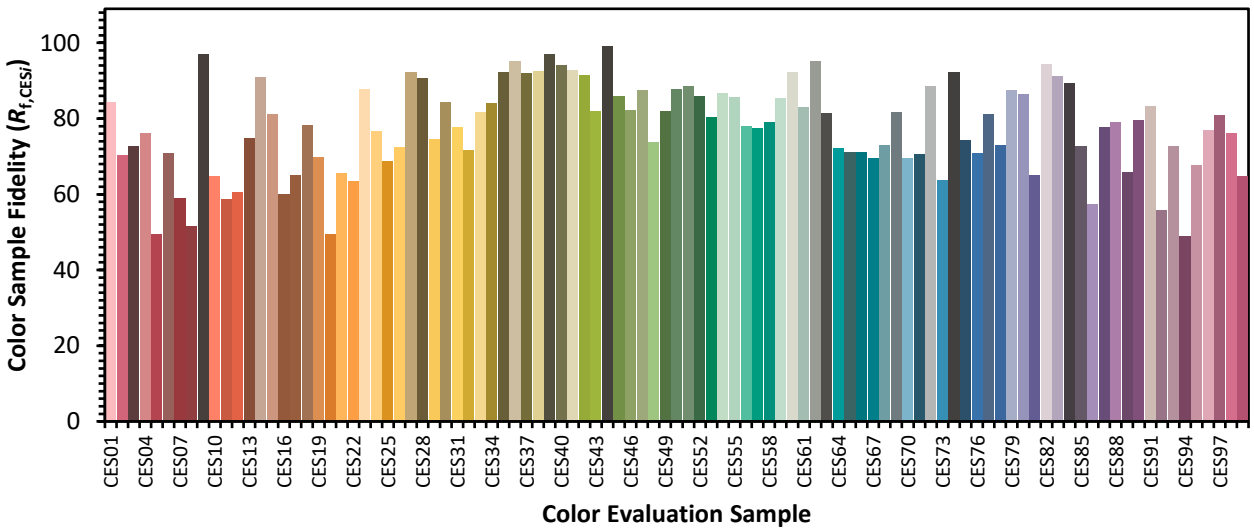


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Individual Sample Fidelity Index ($R_{f,i}$)

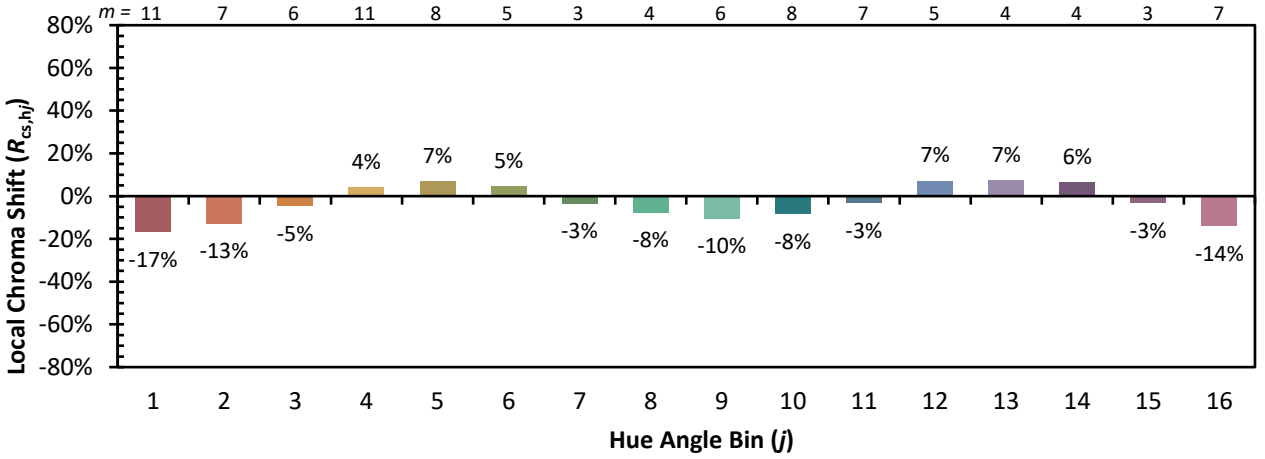
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82 = 94
CES08 = 41	CES33 = 82	CES58 = 79	CES83 = 91
CES09 = 29	CES34 = 84	CES59 = 85	CES84 = 89
CES10 = 77	CES35 = 92	CES60 = 92	CES85 = 73
CES11 = 60	CES36 = 95	CES61 = 83	CES86 = 57
CES12 = 66	CES37 = 92	CES62 = 95	CES87 = 78
CES13 = 44	CES38 = 93	CES63 = 82	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 66
CES15 = 72	CES40 = 94	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 93	CES66 = 71	CES91 = 83
CES17 = 51	CES42 = 92	CES67 = 69	CES92 = 56
CES18 = 57	CES43 = 82	CES68 = 73	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 82	CES94 = 49
CES20 = 67	CES45 = 86	CES70 = 70	CES95 = 68
CES21 = 87	CES46 = 82	CES71 = 71	CES96 = 77
CES22 = 80	CES47 = 88	CES72 = 89	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 64	CES98 = 76
CES24 = 91	CES49 = 82	CES74 = 92	CES99 = 65
CES25 = 73	CES50 = 88	CES75 = 74	

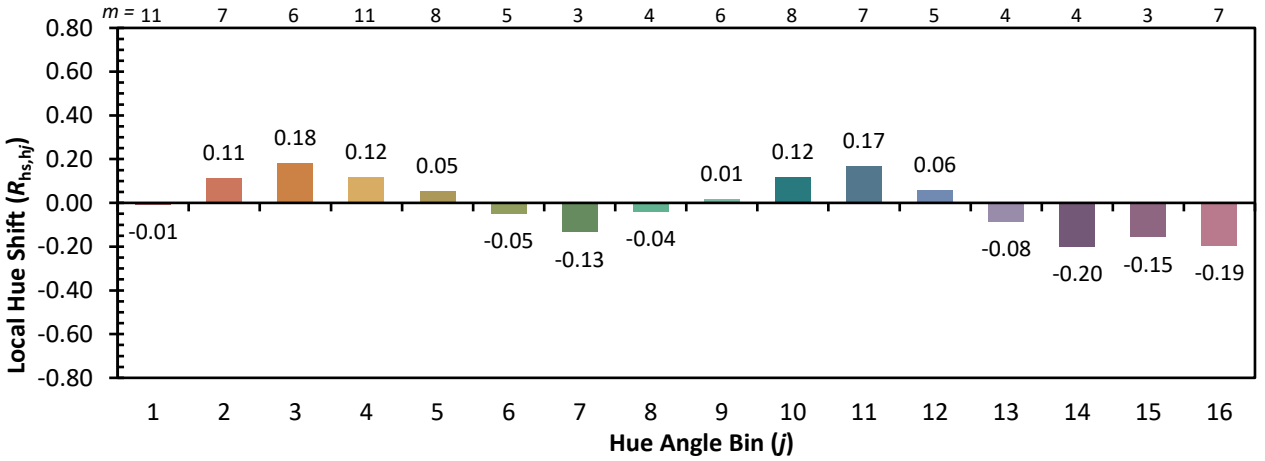


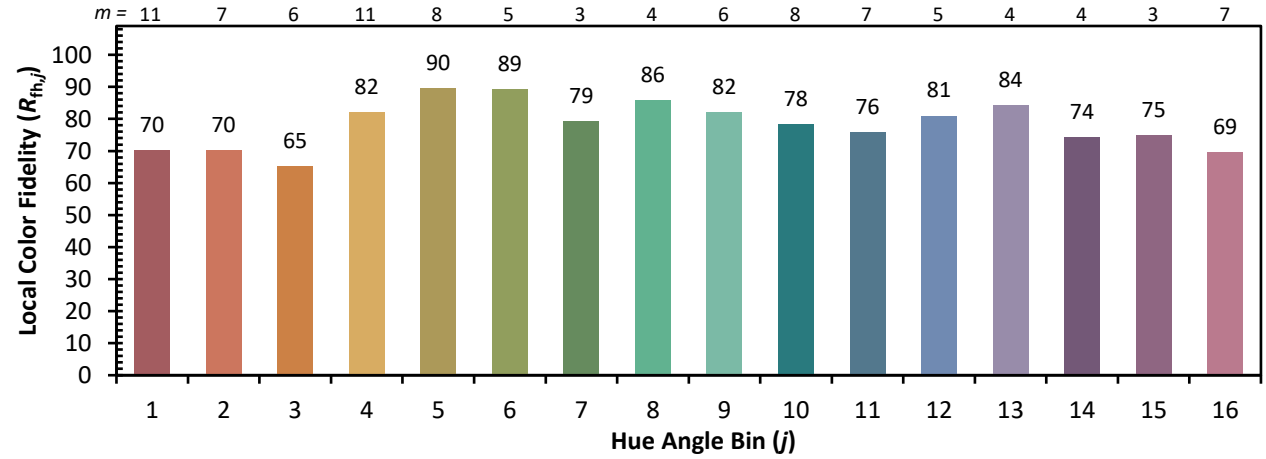
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Color Rendition by Hue-Angle Bin



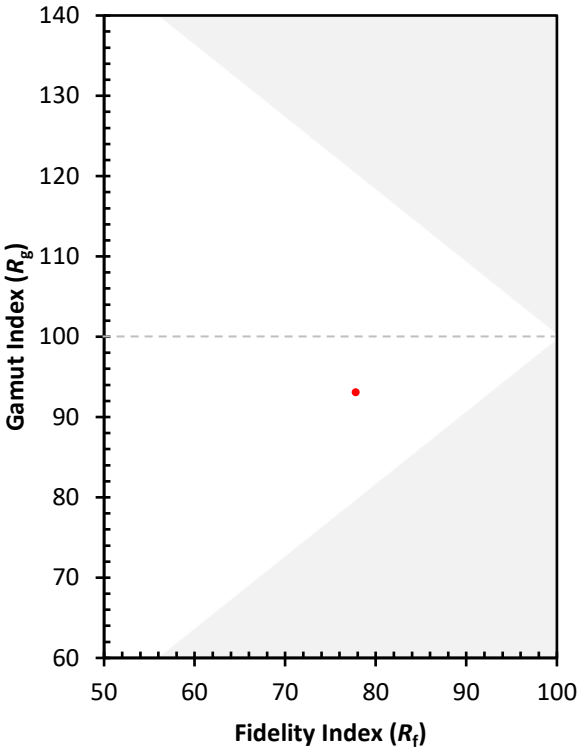


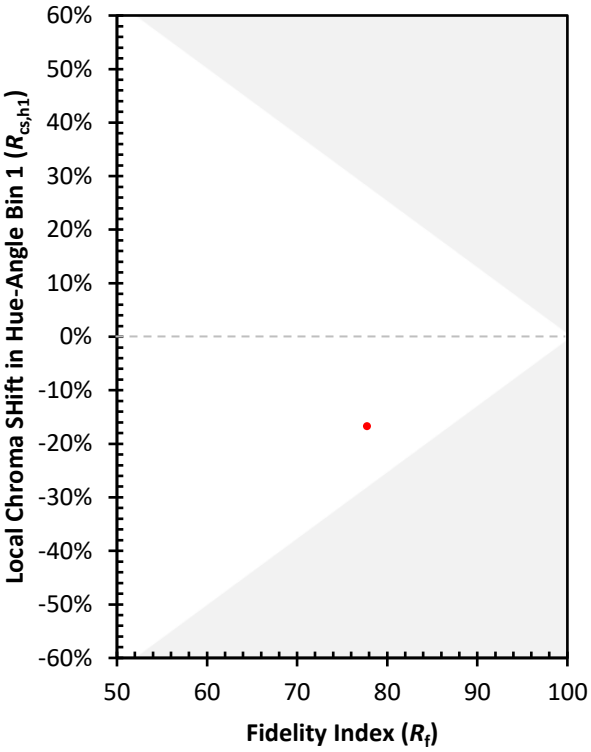


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Measure Comparisons





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