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: P981238

Luminaire Tested: **FFX-CLB-70-727-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:	P981238
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-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10845.5 lumens
Efficiency:	N/A
Efficacy:	152.3 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

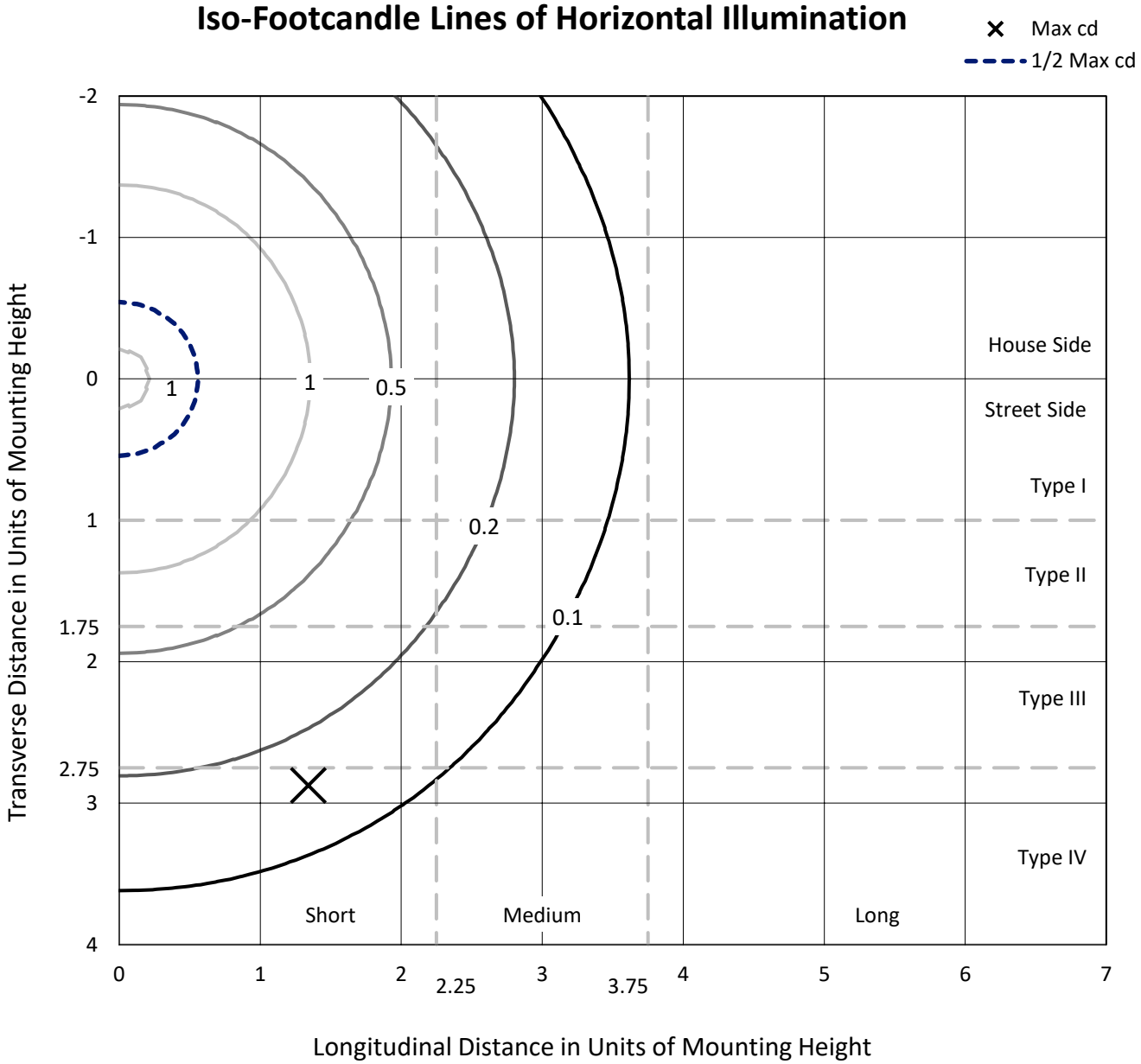


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Scaled Data Report

REPORT NUMBER: P981238
CATALOG NUMBER: FFX-CLB-70-727-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



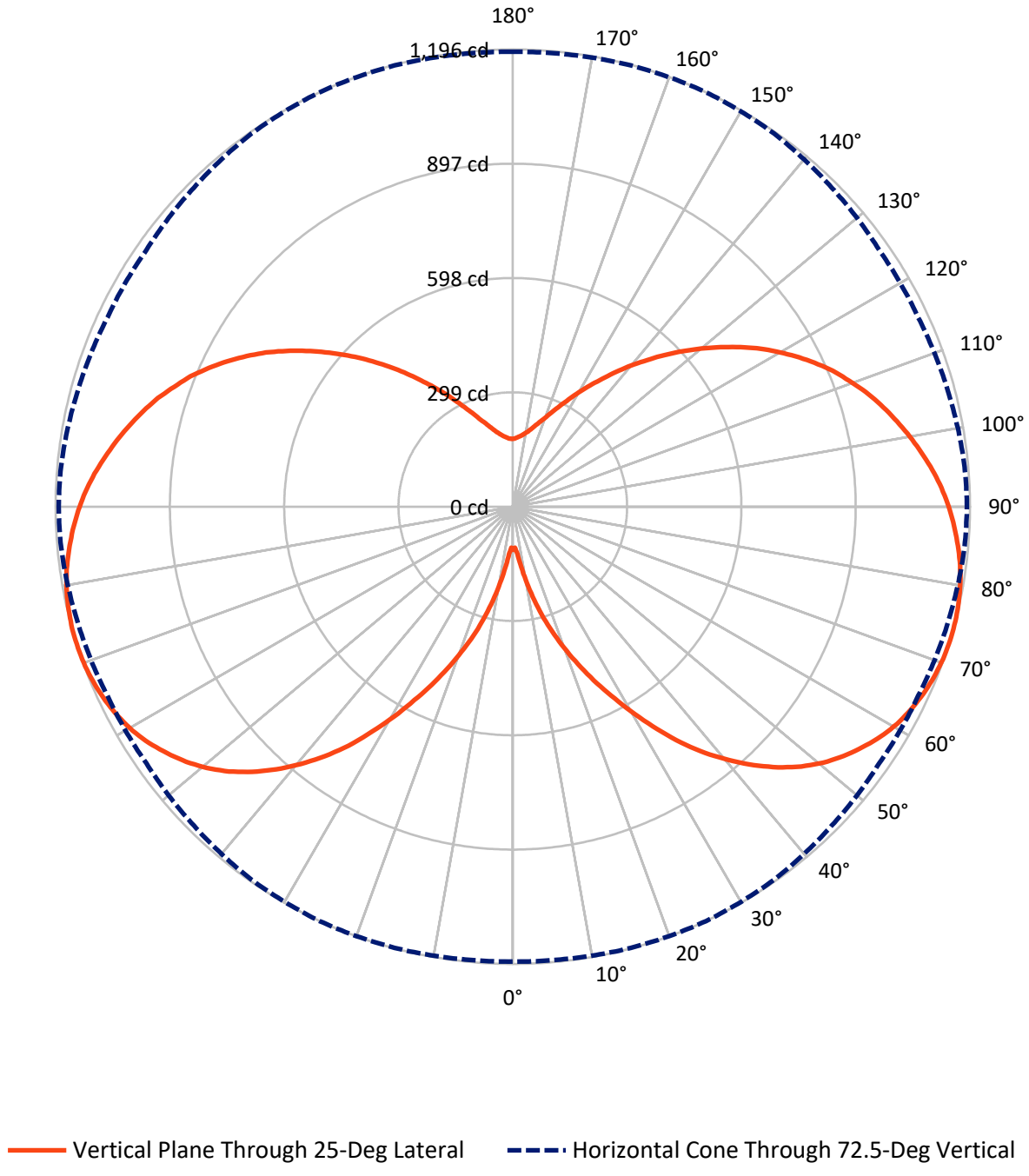
Based on 15 foot mounting height. Maximum calculated value = 1.9 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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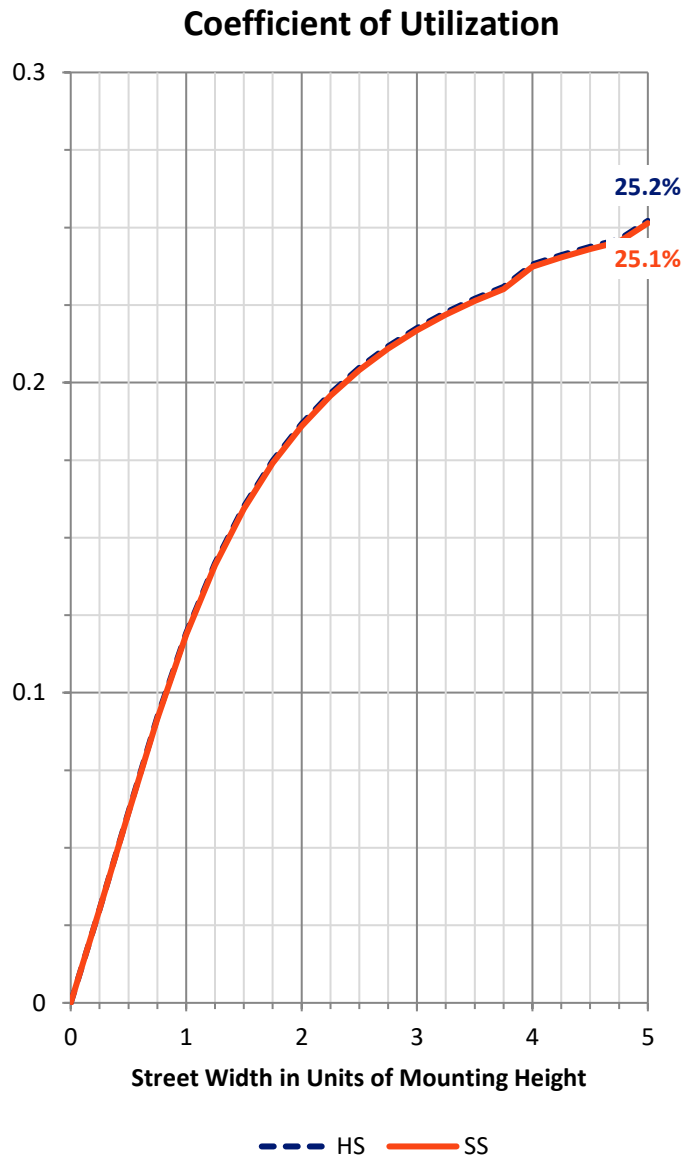
REPORT NUMBER: P981238
CATALOG NUMBER: FFX-CLB-70-727-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3102.5	2320.2	5422.7
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	3102.5	2320.2	5422.7
	% Fixture	28.6	21.4	50.0
Total	Lumens	6205.0	4640.5	10845.5
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.5	0.1
10°-20°	88.2	0.8
20°-30°	238.8	2.2
30°-40°	471.4	4.3
40°-50°	742.7	6.8
50°-60°	984.2	9.1
60°-70°	1157.1	10.7
70°-80°	1250.1	11.5
80°-90°	1257.9	11.6
90°-100°	1184.4	10.9
100°-110°	1046.9	9.7
110°-120°	863.0	8.0
120°-130°	645.1	5.9
130°-140°	430.7	4.0
140°-150°	255.9	2.4
150°-160°	134.7	1.2
160°-170°	62.1	0.6
170°-180°	17.8	0.2
0°-90°	6205.0	57.2
0°-180°	10845.5	100.0



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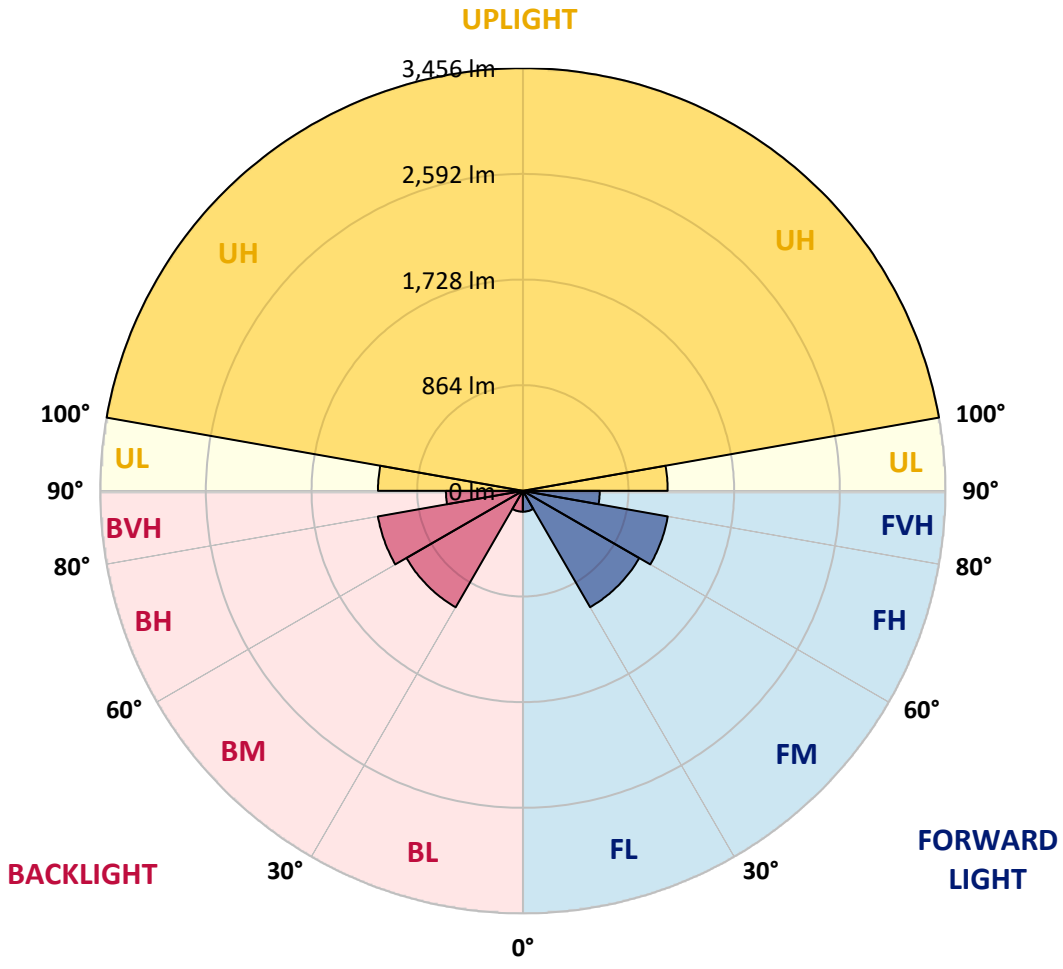
Scaled Data Report

REPORT NUMBER: P981238
CATALOG NUMBER: FFX-CLB-70-727-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	170.8	1.6			
FM	(30°-60°)	1099.2	10.1			
FH	(60°-80°)	1203.6	11.1			G1/1800
FVH	(80°-90°)	628.9	5.8			G4/750
BL	(0°-30°)	170.8	1.6	B1/500		
BM	(30°-60°)	1099.2	10.1	B2/2500		
BH	(60°-80°)	1203.6	11.1	B3/2500		G1/1800
BVH	(80°-90°)	628.9	5.8			G4/750
UL	(90°-100°)	1184.4	10.9		U5	
UH	(100°-180°)	3456.1	31.9		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P981238
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7
2.5°	105.9	105.9	106.6	107.2	107.9	108.6	109.3	110.0	110.6	110.0	110.0
5°	122.2	123.5	123.5	123.5	122.9	123.5	124.9	124.9	126.2	125.6	124.9
7.5°	156.8	160.2	160.2	159.5	158.8	159.5	158.8	158.8	158.8	158.1	159.5
10°	204.3	202.9	203.6	202.9	201.6	202.3	202.9	201.6	201.6	201.6	201.6
12.5°	250.5	249.8	251.8	251.1	251.8	249.8	251.1	249.8	249.8	247.7	248.4
15°	304.8	304.8	304.1	302.0	302.7	300.0	301.4	300.7	298.6	298.6	298.0
17.5°	355.0	354.3	355.0	352.3	352.3	351.6	350.2	349.6	349.6	347.5	346.8
20°	405.2	403.9	403.2	403.2	401.1	401.1	399.8	397.1	395.7	396.4	395.0
22.5°	459.5	456.8	456.8	456.8	452.7	451.4	450.7	448.0	448.0	445.9	445.9
25°	513.8	514.5	514.5	511.8	509.7	507.0	505.7	503.6	501.6	500.9	501.6
27.5°	573.5	574.9	572.9	568.1	567.4	564.7	561.3	558.6	559.3	555.9	558.6
30°	638.7	636.0	631.9	630.5	627.8	625.1	622.4	617.0	617.7	616.3	617.0
32.5°	698.4	698.4	697.1	693.0	691.0	684.8	682.1	675.3	676.0	675.3	672.6
35°	763.6	761.5	758.8	758.2	751.4	747.3	742.5	735.1	736.4	735.8	736.4
37.5°	818.6	819.2	820.6	817.2	811.1	805.7	800.2	794.8	793.4	794.1	792.8
40°	878.3	877.6	876.3	872.2	867.4	861.3	854.5	851.1	847.1	849.8	849.1
42.5°	927.2	929.2	928.5	924.4	918.3	912.2	906.8	901.4	899.3	898.7	898.7
45°	974.7	975.4	973.3	972.6	964.5	959.1	952.3	947.5	946.2	946.2	948.2
47.5°	1018.8	1018.1	1016.8	1015.4	1009.3	1001.1	993.0	989.6	988.9	990.3	991.0
50°	1054.1	1055.4	1054.8	1052.7	1046.6	1039.2	1030.3	1026.9	1027.6	1029.0	1029.6
52.5°	1086.0	1086.0	1086.7	1083.9	1078.5	1070.4	1062.2	1059.5	1059.5	1061.6	1060.2
55°	1110.4	1111.8	1112.5	1110.4	1107.0	1097.5	1089.4	1084.6	1086.7	1088.7	1089.4
57.5°	1133.5	1134.9	1134.9	1134.9	1129.4	1120.6	1112.5	1108.4	1111.1	1114.5	1115.2
60°	1151.8	1152.5	1154.5	1154.5	1149.8	1139.6	1130.8	1127.4	1130.8	1135.5	1134.9
62.5°	1165.4	1165.4	1168.1	1168.8	1164.0	1153.9	1145.0	1142.3	1146.4	1151.8	1153.9
65°	1176.9	1177.6	1179.7	1180.3	1176.3	1164.7	1155.2	1154.5	1160.0	1165.4	1166.1
67.5°	1183.0	1183.7	1187.1	1188.5	1183.7	1172.2	1163.4	1161.3	1168.8	1175.6	1176.3
70°	1187.1	1188.5	1192.5	1193.9	1189.2	1176.9	1167.4	1166.8	1174.9	1182.4	1183.0
72.5°	1189.8	1190.5	1194.6	1195.9	1191.2	1179.7	1170.1	1170.1	1177.6	1186.4	1187.8
75°	1189.8	1190.5	1193.9	1195.9	1191.2	1179.0	1168.8	1168.8	1179.0	1187.8	1189.8
77.5°	1184.4	1186.4	1190.5	1192.5	1187.8	1175.6	1166.1	1166.1	1176.3	1185.8	1187.8
80°	1179.0	1179.7	1184.4	1187.1	1181.7	1170.1	1160.0	1160.0	1170.8	1181.0	1182.4
82.5°	1170.1	1170.8	1175.6	1178.3	1173.5	1161.3	1151.1	1151.8	1162.0	1172.2	1173.5
85°	1157.9	1159.3	1164.0	1166.1	1162.0	1149.1	1139.6	1140.3	1151.1	1160.6	1162.0
87.5°	1145.0	1145.0	1150.5	1152.5	1148.4	1135.5	1126.0	1126.0	1136.9	1147.1	1147.8
90°	1127.4	1128.7	1133.5	1136.9	1131.5	1120.6	1110.4	1110.4	1120.6	1130.1	1132.8
92.5°	1111.1	1111.8	1116.5	1118.6	1113.8	1102.3	1093.5	1093.5	1103.6	1113.1	1114.5
95°	1091.4	1091.4	1094.8	1097.5	1092.1	1082.6	1074.4	1074.4	1082.6	1090.7	1092.1
97.5°	1070.4	1070.4	1074.4	1073.8	1069.7	1059.5	1052.7	1052.0	1060.2	1067.0	1069.0
100°	1046.6	1048.0	1050.7	1050.0	1046.6	1036.4	1030.3	1030.3	1036.4	1042.5	1043.9
102.5°	1023.5	1023.5	1024.9	1024.2	1019.5	1010.6	1007.3	1006.6	1012.0	1016.1	1016.8
105°	999.8	999.8	998.4	998.4	992.3	985.5	981.5	981.5	986.2	988.9	988.9
107.5°	972.6	971.3	972.6	970.6	964.5	957.7	955.7	955.0	957.0	959.7	958.4
110°	944.8	944.1	943.4	939.4	934.6	930.6	927.2	927.2	929.2	929.9	929.9

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Scaled Data Report

REPORT NUMBER: P981238
CATALOG NUMBER: FFX-CLB-70-727-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	915.6	914.9	912.9	*909.5*	904.1	900.0	897.3	897.3	898.0	897.3	895.9
115°	883.7	882.4	880.3	*874.2*	868.8	866.1	864.7	866.1	865.4	863.4	863.4
117.5°	849.1	847.7	844.4	*837.6*	832.8	830.8	831.5	830.8	829.4	827.4	828.1
120°	810.4	810.4	805.0	*799.6*	795.5	795.5	794.8	794.8	792.8	790.1	788.7
122.5°	770.4	770.4	765.6	*760.9*	756.1	756.1	756.8	756.1	754.8	752.0	750.7
125°	731.7	728.3	724.2	*718.8*	715.4	714.7	716.7	717.4	714.7	711.3	712.0
127.5°	688.9	686.9	682.8	*676.7*	674.0	673.3	675.3	676.7	673.3	671.3	670.6
130°	644.1	642.8	639.4	*634.6*	631.9	632.6	634.6	636.7	633.3	631.2	629.9
132.5°	600.0	600.0	598.0	*593.2*	589.8	592.5	593.9	595.3	591.9	591.2	590.5
135°	560.0	559.3	555.2	*552.5*	549.8	550.5	553.2	552.5	551.8	550.5	549.1
137.5°	518.6	518.6	516.5	*511.8*	511.8	512.4	513.8	513.8	514.5	511.8	512.4
140°	479.9	479.2	477.8	*474.4*	472.4	473.8	475.1	475.8	475.8	473.1	473.8
142.5°	443.2	442.5	438.5	*436.4*	436.4	437.1	437.8	438.5	438.5	437.1	437.8
145°	403.9	405.2	403.2	*401.1*	401.1	401.1	403.2	403.9	404.5	403.2	403.2
147.5°	371.3	372.6	370.6	*369.2*	369.2	369.2	370.6	371.3	369.9	370.6	370.6
150°	340.7	340.7	339.4	*338.7*	338.0	338.7	340.0	340.7	340.7	339.4	339.4
152.5°	311.5	310.9	310.2	*310.2*	310.2	310.2	311.5	311.5	312.2	312.2	310.9
155°	286.4	285.7	285.7	*285.1*	285.7	285.7	285.7	286.4	286.4	287.1	287.8
157.5°	263.4	262.7	263.4	*263.4*	263.4	264.0	264.0	264.7	263.4	264.0	264.7
160°	244.3	245.0	244.3	*243.7*	243.7	244.3	244.3	245.0	245.0	244.3	245.0
162.5°	228.1	228.1	227.4	*228.1*	228.7	228.1	228.1	228.7	228.7	228.7	228.7
165°	215.2	214.5	214.5	*214.5*	214.5	214.5	215.2	215.2	215.2	215.2	215.8
167.5°	203.6	202.9	202.9	*202.9*	203.6	203.6	203.6	204.3	204.3	204.3	203.6
170°	194.8	194.1	194.1	*194.1*	194.8	194.8	194.8	194.8	194.8	194.8	194.8
172.5°	187.3	187.3	187.3	*187.3*	187.3	187.3	187.3	187.3	187.3	188.0	187.3
175°	182.6	182.6	182.6	*182.6*	181.9	181.9	182.6	182.6	182.6	182.6	182.6
177.5°	178.5	178.5	179.2	*178.5*	178.5	178.5	179.2	179.2	179.2	178.5	178.5
180°	177.2	177.2	177.2	*177.2*	177.2	177.2	177.2	177.2	177.2	177.2	177.2

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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

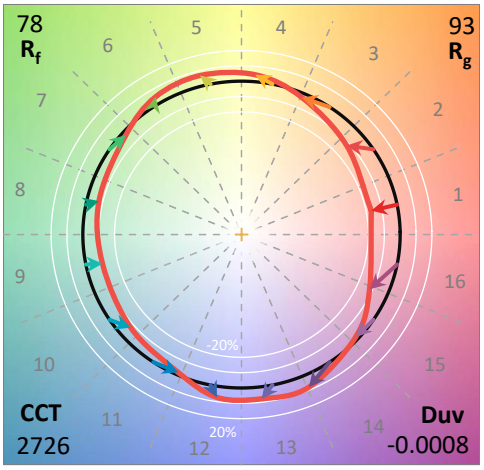
Test Information

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

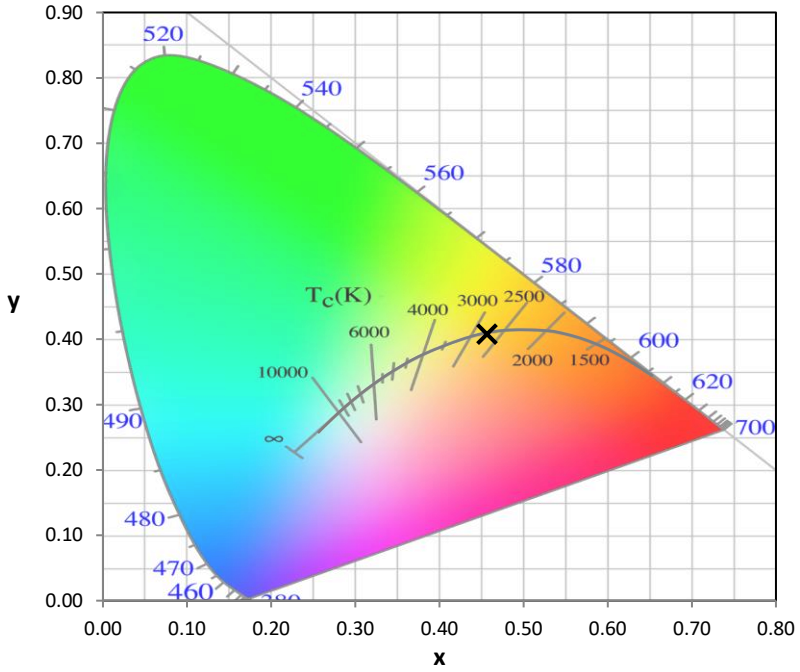
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

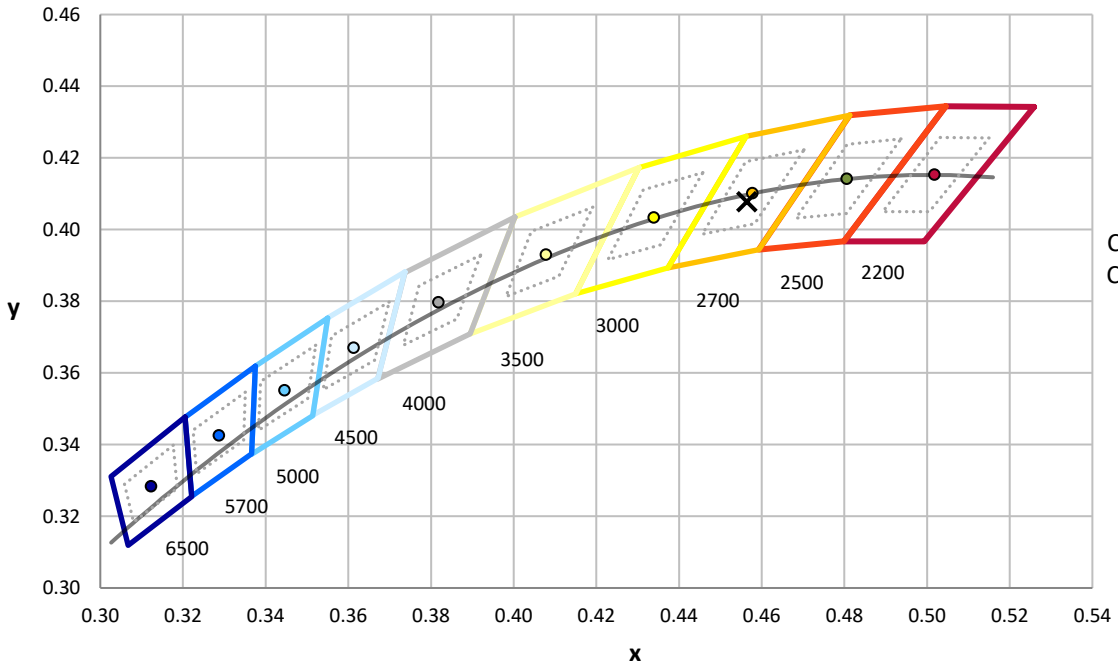
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

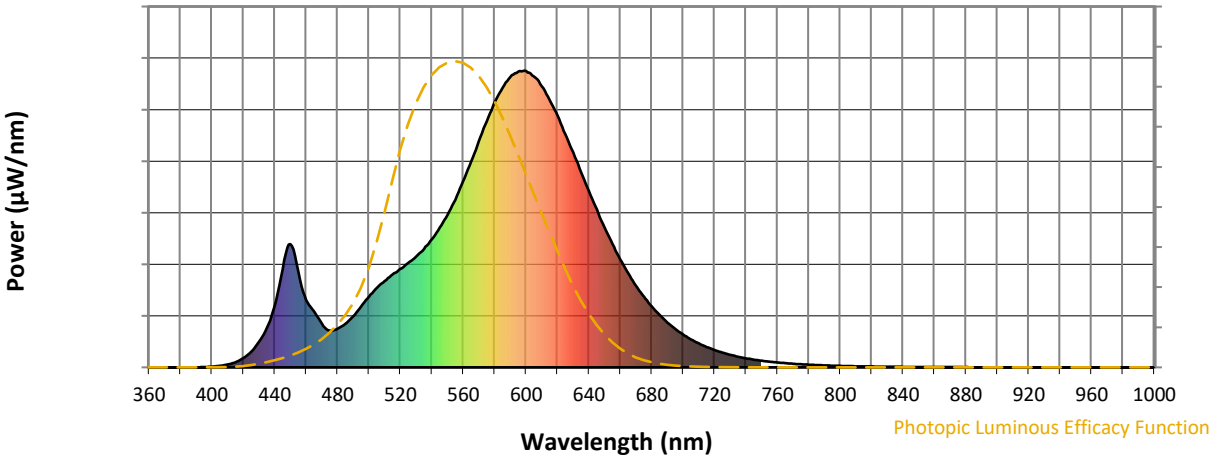


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

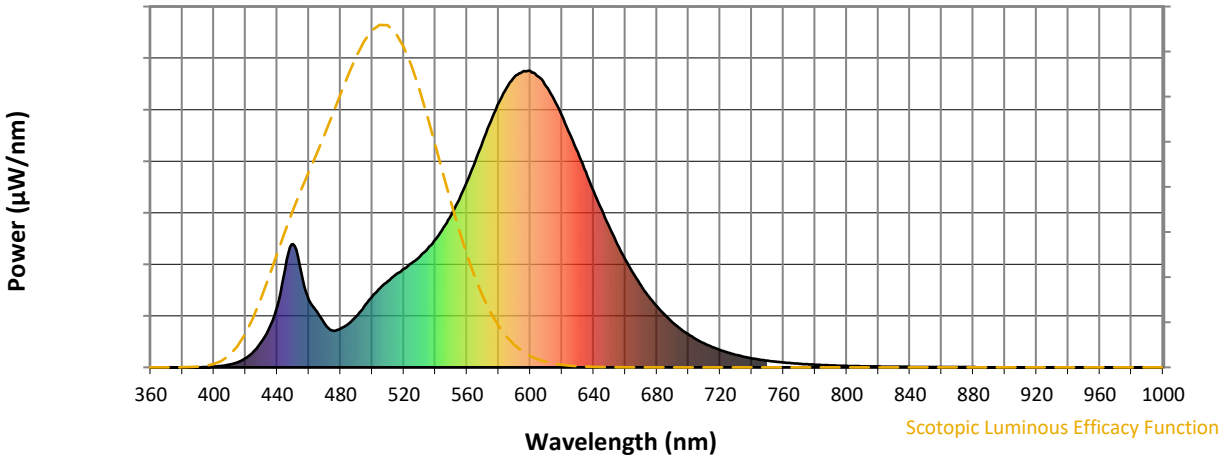


Photopic Lumens: NR

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

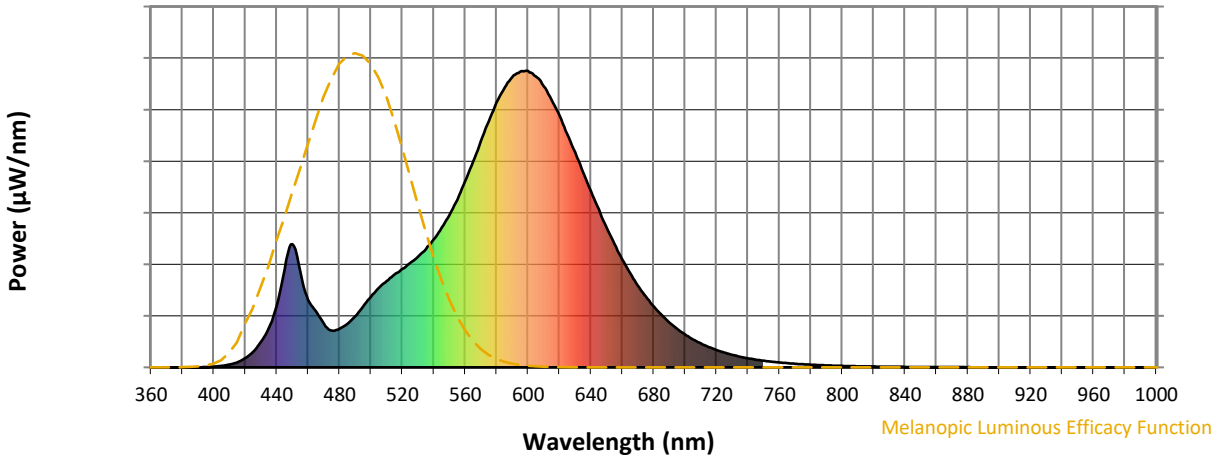


Scotopic Lumens: NR **S/P: 1.16**

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			

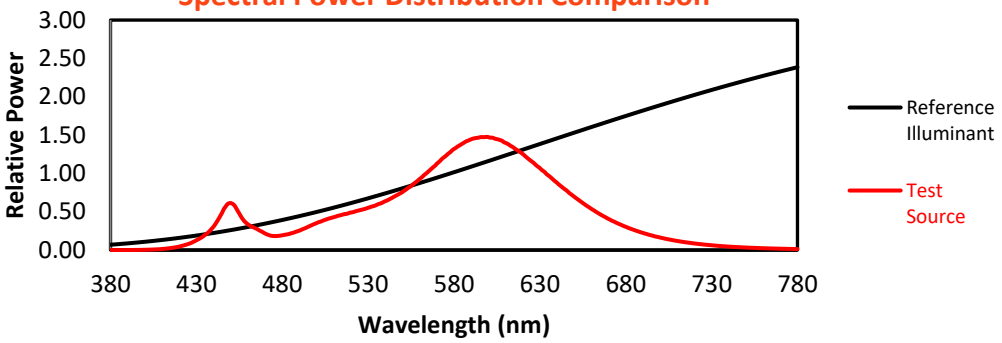
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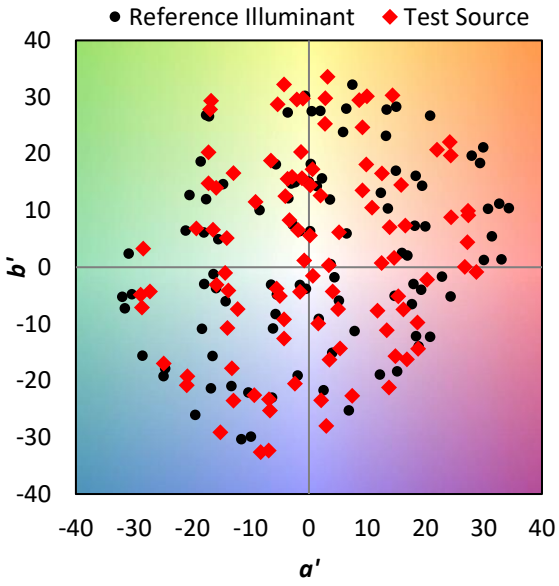
Summary

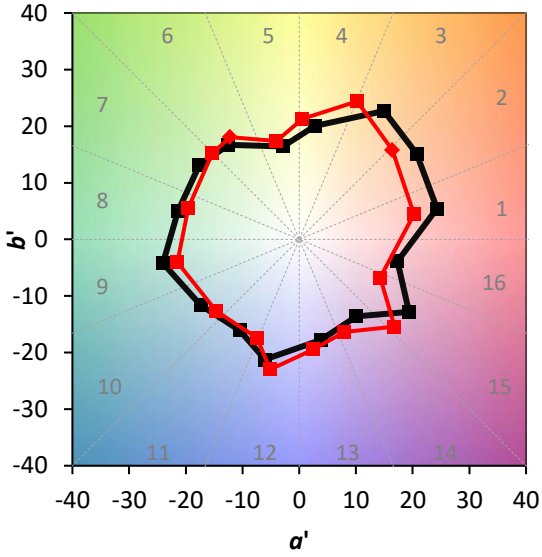
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

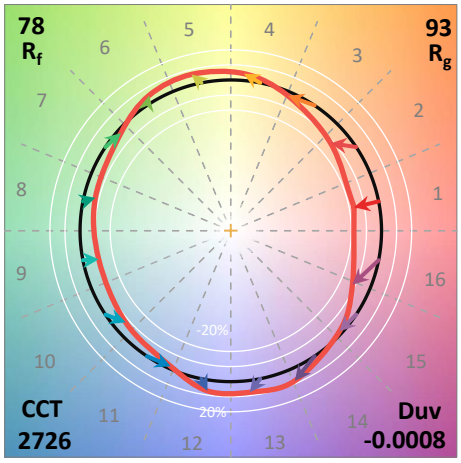
Spectral Power Distribution Comparison

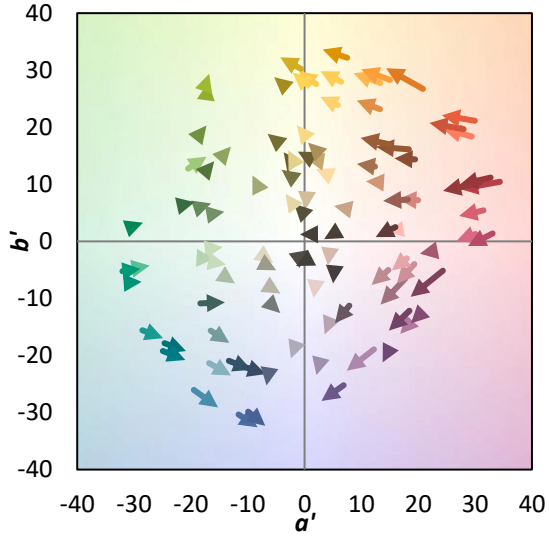


Color Vector Graphics







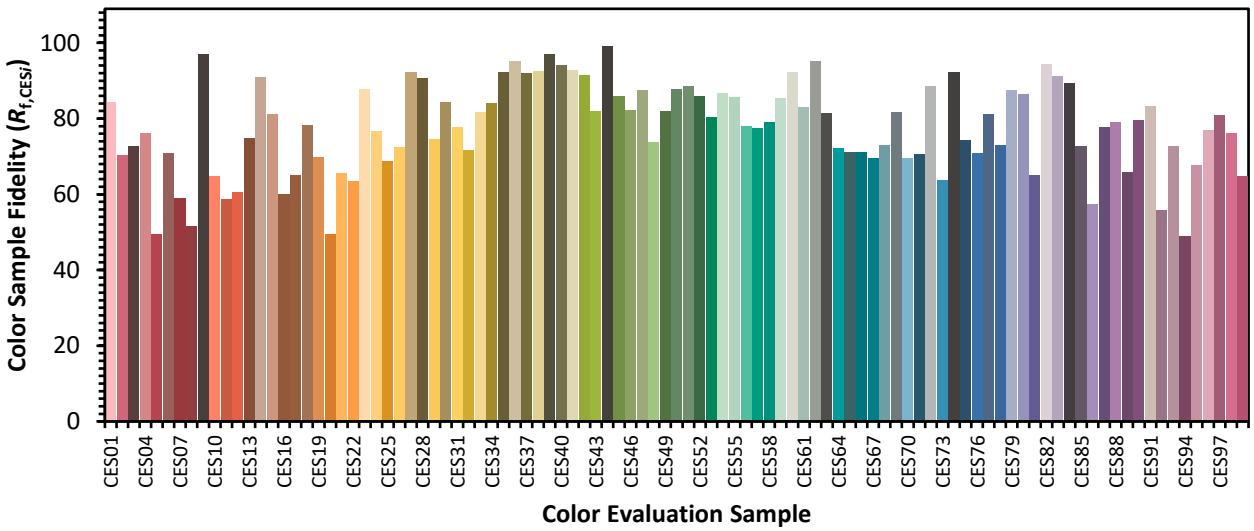


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Individual Sample Fidelity Index ($R_{f,i}$)

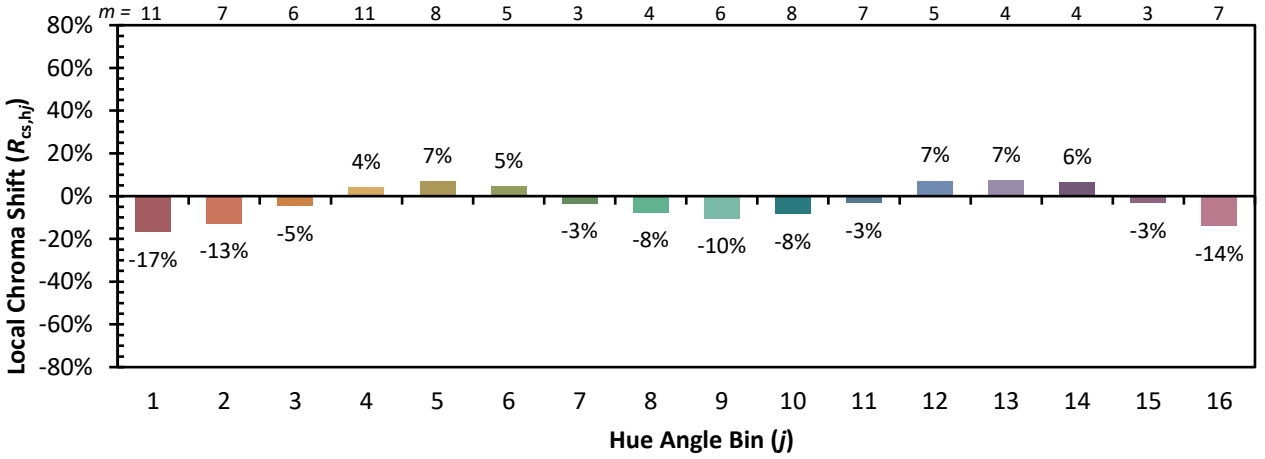
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82 = 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	

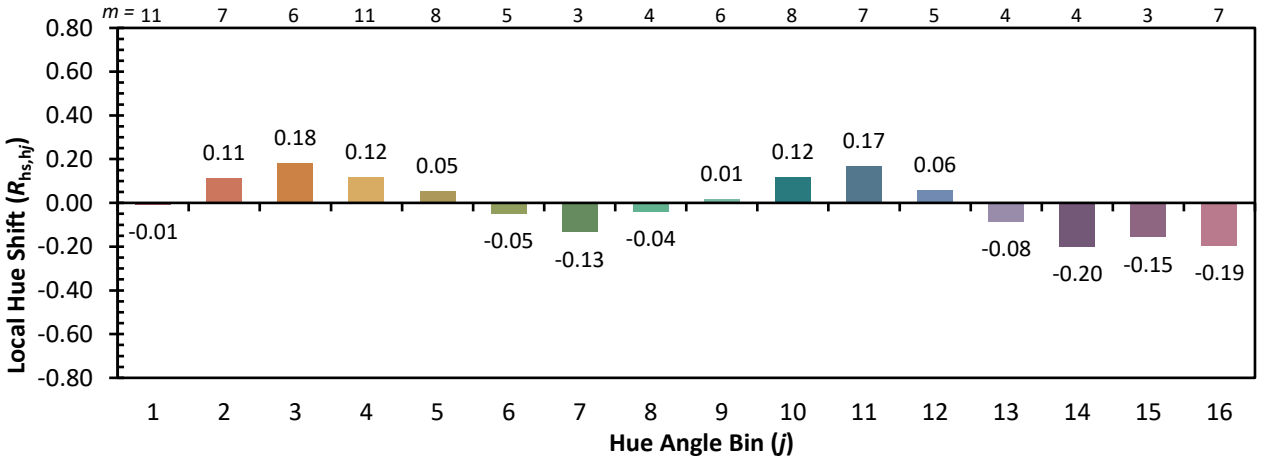


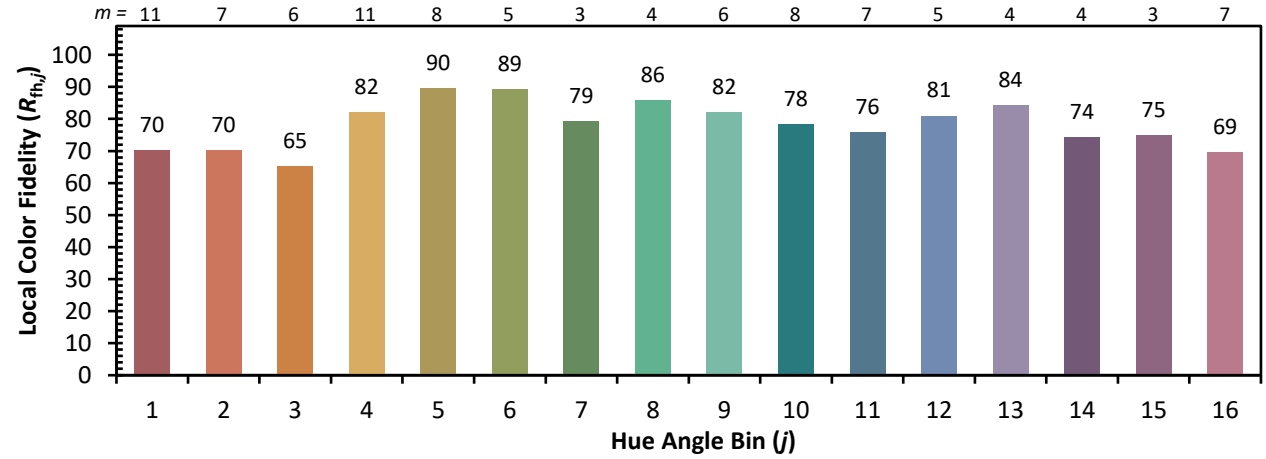
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Color Rendition by Hue-Angle Bin



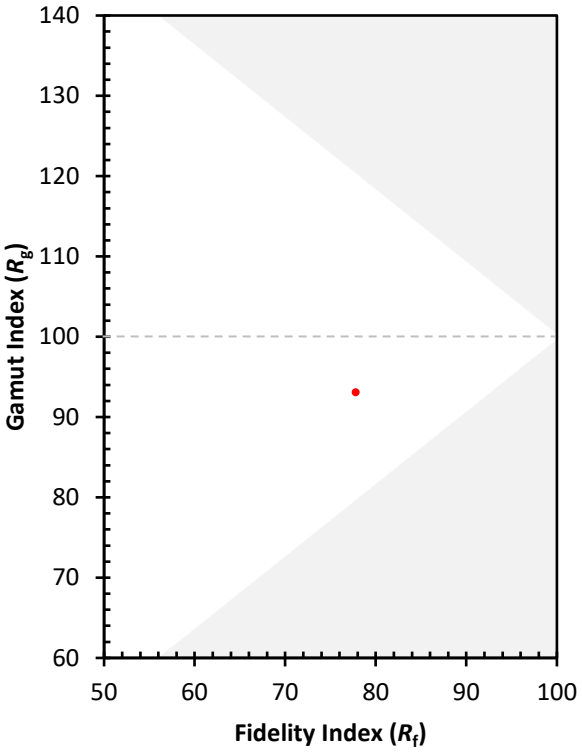


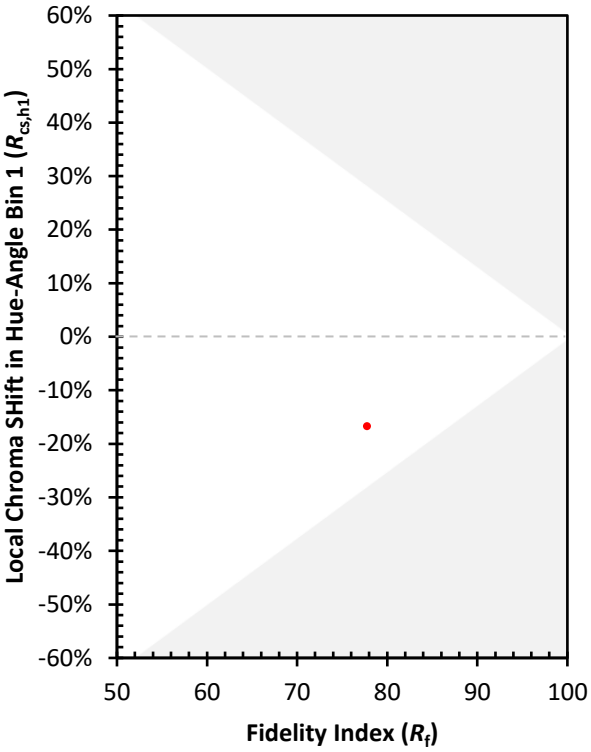


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Measure Comparisons





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