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: P981273

Luminaire Tested: **FFX-CLB-80-722-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:	P981273
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-80-722-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11046.9 lumens
Efficiency:	N/A
Efficacy:	135.0 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):	81.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.01%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

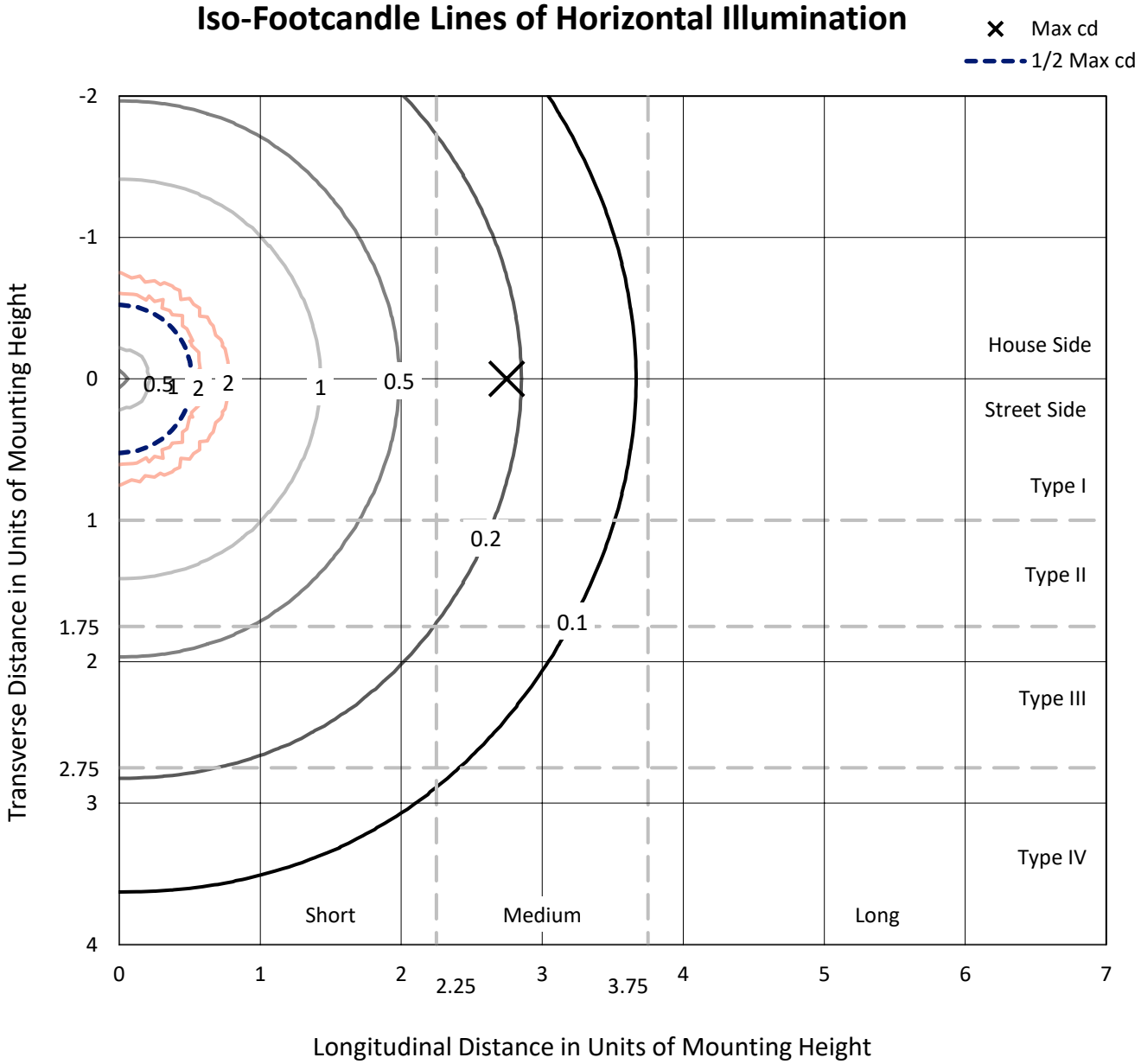


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Scaled Data Report

REPORT NUMBER: P981273
CATALOG NUMBER: FFX-CLB-80-722-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



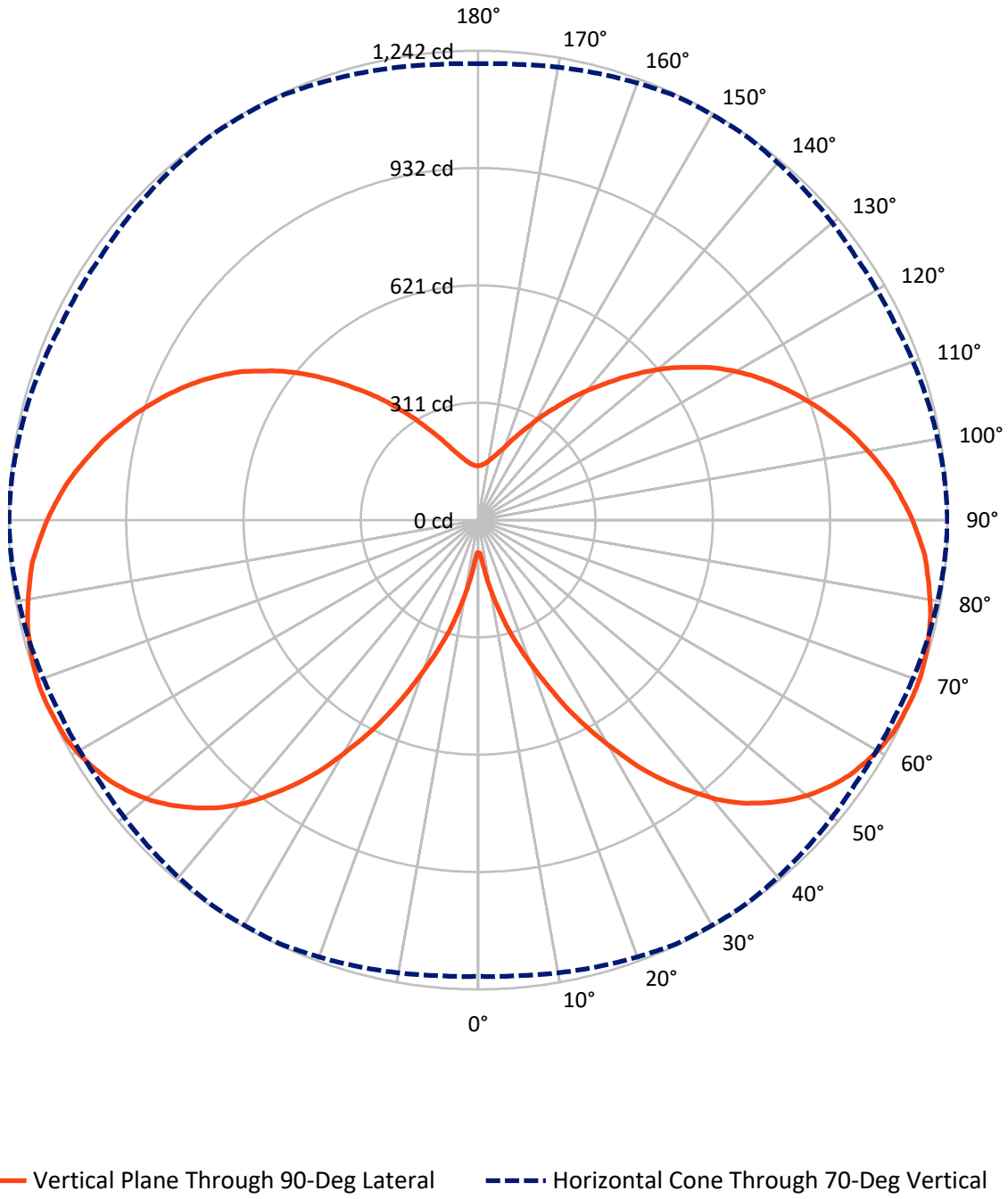
Based on 15 foot mounting height. Maximum calculated value = 2.1 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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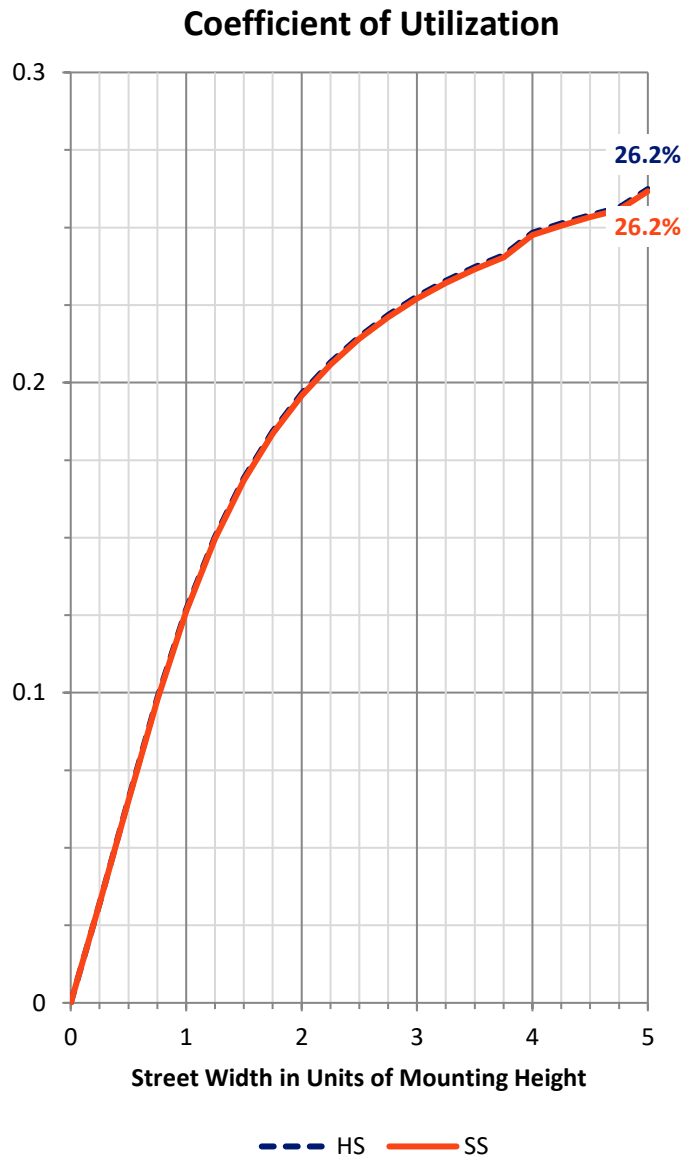
REPORT NUMBER: P981273
CATALOG NUMBER: FFX-CLB-80-722-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3270.2	2253.3	5523.5
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	3270.2	2253.3	5523.5
	% Fixture	29.6	20.4	50.0
Total	Lumens	6540.4	4506.5	11046.9
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.1	0.1
10°-20°	88.3	0.8
20°-30°	259.2	2.3
30°-40°	527.2	4.8
40°-50°	818.0	7.4
50°-60°	1056.4	9.6
60°-70°	1214.6	11.0
70°-80°	1287.2	11.7
80°-90°	1276.5	11.6
90°-100°	1186.6	10.7
100°-110°	1034.5	9.4
110°-120°	844.8	7.6
120°-130°	626.4	5.7
130°-140°	405.4	3.7
140°-150°	229.3	2.1
150°-160°	114.3	1.0
160°-170°	50.8	0.5
170°-180°	14.4	0.1
0°-90°	6540.4	59.2
0°-180°	11046.9	100.0



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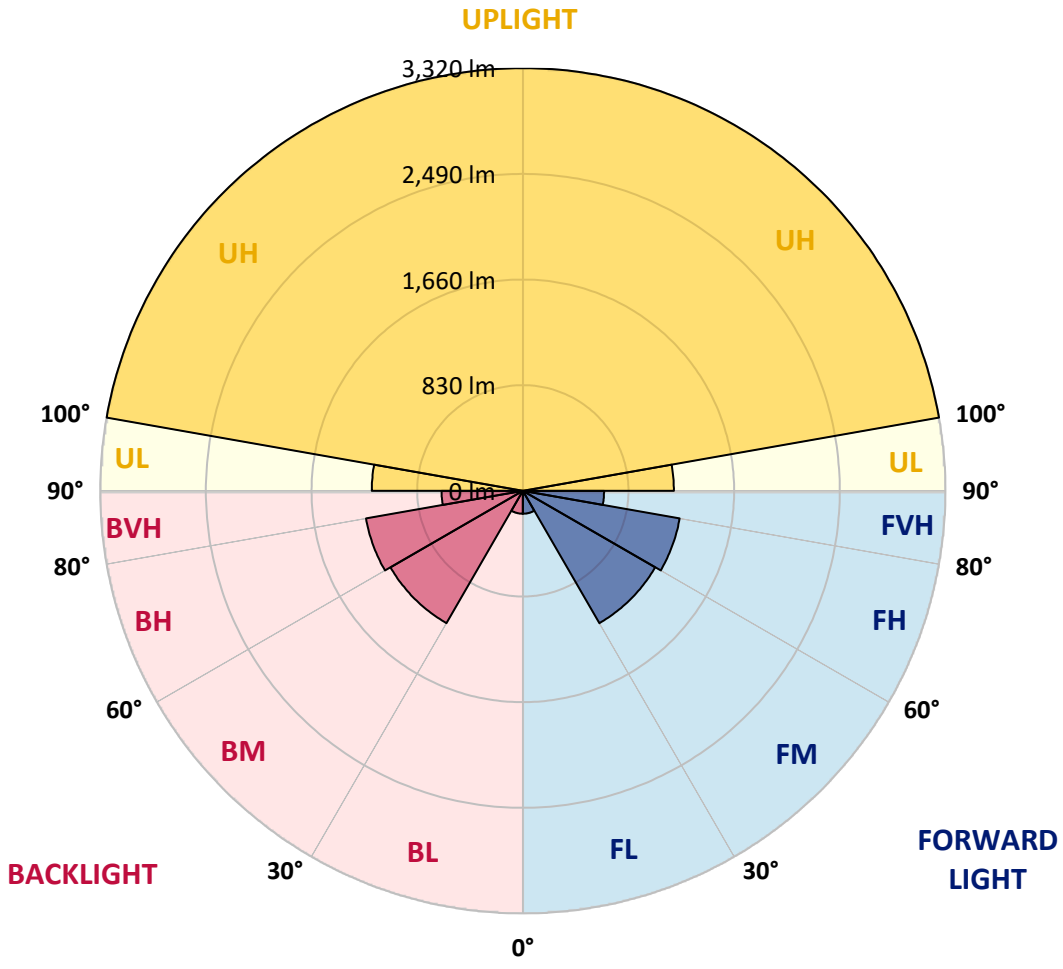
Scaled Data Report

REPORT NUMBER: P981273
CATALOG NUMBER: FFX-CLB-80-722-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	180.3	1.6			
FM	(30°-60°)	1200.8	10.9			
FH	(60°-80°)	1250.9	11.3			G1/1800
FVH	(80°-90°)	638.2	5.8			G4/750
BL	(0°-30°)	180.3	1.6	B1/500		
BM	(30°-60°)	1200.8	10.9	B2/2500		
BH	(60°-80°)	1250.9	11.3	B3/2500		G1/1800
BVH	(80°-90°)	638.2	5.8			G4/750
UL	(90°-100°)	1186.6	10.7		U5	
UH	(100°-180°)	3319.9	30.1		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P981273
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	*87.9*
2.5°	87.9	87.9	87.9	87.9	87.2	87.2	87.2	87.2	87.2	87.2	*87.2*
5°	108.5	107.8	107.8	108.5	108.5	108.5	107.8	108.5	107.1	106.4	*107.8*
7.5°	145.5	145.5	145.5	145.5	144.1	144.1	146.2	144.8	145.5	144.8	*146.2*
10°	190.1	190.1	189.4	190.8	191.5	190.8	190.1	192.2	190.8	190.8	*192.2*
12.5°	240.9	241.6	241.6	242.3	243.7	241.6	243.7	243.7	243.7	242.3	*241.6*
15°	299.3	298.6	300.0	299.3	296.5	299.3	300.0	298.6	299.3	300.0	*300.6*
17.5°	353.5	352.8	353.5	352.8	355.6	356.2	355.6	355.6	355.6	356.2	*354.9*
20°	413.2	413.9	411.8	413.9	413.9	415.3	418.0	417.3	418.0	416.0	*413.9*
22.5°	478.4	479.1	477.0	476.4	480.5	479.8	479.8	481.9	483.2	483.2	*481.9*
25°	548.4	547.1	547.1	549.1	549.1	548.4	551.9	553.2	552.6	554.6	*556.0*
27.5°	618.4	617.1	617.1	619.8	619.8	619.8	619.8	626.0	626.7	628.1	*628.7*
30°	686.4	691.2	691.2	689.8	691.9	695.3	697.4	697.4	699.4	699.4	*700.1*
32.5°	760.5	760.5	761.9	764.0	764.0	770.1	766.7	772.2	770.8	774.9	*777.7*
35°	830.5	831.9	831.9	836.0	836.0	837.4	838.1	841.5	846.3	845.6	*846.3*
37.5°	895.7	895.1	893.7	899.9	901.2	900.6	901.2	906.7	908.1	910.2	*908.8*
40°	955.5	953.4	956.8	960.3	960.3	961.6	963.0	965.8	968.5	969.9	*971.9*
42.5°	1005.6	1004.9	1008.3	1011.1	1011.8	1012.4	1012.4	1014.5	1021.4	1023.4	*1024.8*
45°	1049.5	1048.8	1052.9	1056.4	1058.4	1058.4	1056.4	1059.1	1065.3	1067.3	*1068.0*
47.5°	1087.3	1087.9	1093.4	1097.6	1098.9	1096.9	1095.5	1098.2	1103.0	1108.5	*1107.8*
50°	1118.8	1119.5	1125.7	1132.6	1133.2	1131.2	1127.8	1129.8	1136.7	1140.8	*1141.5*
52.5°	1145.6	1146.3	1153.8	1160.7	1161.4	1158.0	1153.8	1157.3	1163.4	1168.3	*1169.6*
55°	1166.9	1168.9	1176.5	1184.0	1186.1	1181.3	1175.8	1177.9	1184.7	1192.3	*1193.0*
57.5°	1182.7	1183.4	1193.0	1201.2	1203.9	1197.1	1193.0	1193.0	1201.2	1208.1	*1209.4*
60°	1193.6	1196.4	1207.4	1217.0	1218.4	1212.2	1204.6	1206.0	1214.9	1222.5	*1224.5*
62.5°	1203.3	1206.0	1216.3	1228.0	1229.3	1221.1	1213.6	1214.2	1224.5	1232.1	*1234.8*
65°	1208.1	1210.1	1222.5	1234.1	1235.5	1227.3	1218.4	1219.0	1228.7	1237.6	*1238.3*
67.5°	1209.4	1211.5	1224.5	1238.3	1238.9	1230.0	1219.7	1221.8	1231.4	1240.3	*1241.7*
70°	*1208.1*	*1210.8*	*1223.8*	*1238.3*	*1239.6*	*1228.7*	*1218.4*	*1219.7*	*1230.7*	*1239.6*	*1242.4*
72.5°	1203.3	1206.7	1219.7	1234.8	1235.5	1225.2	1214.9	1214.9	1227.3	1236.9	*1238.3*
75°	1197.1	1200.5	1214.9	1230.0	1230.7	1219.7	1208.7	1210.1	1221.8	1230.7	*1232.1*
77.5°	1190.2	1192.3	1206.7	1222.5	1223.8	1212.2	1201.2	1202.6	1213.6	1223.2	*1224.5*
80°	1179.2	1181.3	1196.4	1211.5	1212.9	1201.2	1189.5	1192.3	1203.3	1212.2	*1212.2*
82.5°	1166.2	1167.6	1182.7	1199.1	1199.8	1188.2	1177.9	1179.2	1190.2	1199.1	*1199.1*
85°	1151.1	1153.1	1168.3	1184.0	1184.0	1173.1	1162.1	1164.8	1175.1	1183.4	*1186.1*
87.5°	1134.6	1135.3	1150.4	1164.8	1165.5	1154.5	1144.9	1147.0	1157.3	1164.8	*1165.5*
90°	1115.4	1116.8	1131.2	1144.9	1145.6	1134.6	1125.7	1128.4	1136.7	1143.5	*1145.6*
92.5°	1094.1	1096.2	1109.9	1122.9	1122.3	1112.7	1105.1	1108.5	1115.4	1122.3	*1122.3*
95°	1072.2	1074.9	1085.9	1098.2	1096.9	1088.6	1082.5	1085.2	1092.1	1097.6	*1098.9*
97.5°	1048.8	1049.5	1061.2	1070.1	1070.1	1062.5	1057.7	1059.8	1066.7	1070.1	*1071.5*
100°	1023.4	1024.1	1033.0	1042.0	1042.0	1035.1	1031.7	1033.7	1039.2	1042.0	*1042.6*
102.5°	998.0	997.3	1004.9	1012.4	1012.4	1006.9	1004.2	1008.3	1011.1	1013.1	*1014.5*
105°	969.2	968.5	975.4	982.2	980.9	977.4	974.7	978.1	981.5	982.9	*982.9*
107.5°	937.6	940.4	944.5	950.0	949.3	946.5	946.5	948.6	950.7	951.3	*952.0*
110°	910.9	910.2	914.3	917.0	917.7	916.3	917.7	918.4	919.1	919.1	*919.1*

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Scaled Data Report

REPORT NUMBER: P981273
CATALOG NUMBER: FFX-CLB-80-722-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	880.0	880.0	881.3	883.4	884.1	884.8	885.5	888.2	886.8	887.5	*886.1*
115°	846.3	847.0	848.4	849.1	850.4	851.1	854.6	854.6	855.3	853.9	*851.8*
117.5°	812.7	814.1	813.4	812.7	815.4	817.5	819.6	820.9	820.9	818.2	*816.8*
120°	776.3	774.9	774.9	774.9	777.0	780.4	783.2	783.9	783.2	779.7	*779.1*
122.5°	736.5	737.9	735.8	736.5	737.2	742.0	744.1	745.4	743.4	739.3	*740.6*
125°	695.3	696.7	693.3	693.3	696.7	698.8	700.8	702.9	699.4	697.4	*696.0*
127.5°	651.4	651.4	650.7	648.6	652.8	654.8	658.9	658.9	656.2	653.5	*654.8*
130°	606.8	606.1	607.5	606.1	606.8	610.9	614.3	613.0	611.6	610.2	*610.2*
132.5°	560.8	562.2	560.8	560.1	563.5	564.9	568.3	569.7	567.0	563.5	*564.9*
135°	517.5	516.9	516.2	516.2	518.2	521.7	523.7	523.0	523.0	521.7	*520.3*
137.5°	472.9	475.0	473.6	473.6	475.0	478.4	481.9	481.2	480.5	477.7	*476.4*
140°	433.1	431.7	432.4	432.4	435.9	435.9	439.3	439.3	438.6	436.5	*437.9*
142.5°	393.3	392.6	395.4	394.0	395.4	398.8	400.2	399.5	398.1	398.8	*399.5*
145°	356.9	357.6	356.9	357.6	359.7	361.7	364.5	363.1	363.1	361.0	*360.4*
147.5°	322.6	322.6	321.9	324.7	325.4	328.1	328.8	329.5	328.1	326.7	*328.8*
150°	292.4	291.7	291.7	292.4	293.8	295.8	297.2	297.2	297.9	296.5	*295.8*
152.5°	264.3	262.9	263.6	264.9	265.6	267.7	267.7	269.1	268.4	267.7	*267.7*
155°	238.9	239.6	239.6	240.2	241.6	242.3	243.7	243.0	243.7	243.0	*243.0*
157.5°	218.3	219.6	219.6	220.3	219.6	220.3	221.0	221.7	221.7	221.7	*221.7*
160°	201.8	201.1	201.1	201.1	201.1	201.8	203.2	202.5	203.2	202.5	*201.8*
162.5°	186.7	186.7	186.7	186.7	187.4	187.4	187.4	188.1	187.4	187.4	*187.4*
165°	174.3	175.0	174.3	174.3	174.3	175.0	175.0	175.0	175.0	175.0	*175.0*
167.5°	164.7	165.4	165.4	165.4	165.4	165.4	166.1	165.4	165.4	165.4	*165.4*
170°	157.2	157.9	157.9	157.2	157.9	157.2	157.2	157.9	157.2	157.2	*157.2*
172.5°	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.0	*151.0*
175°	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	*146.9*
177.5°	144.1	144.1	144.8	144.1	144.1	144.1	144.1	144.1	144.1	144.1	*144.1*
180°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	*143.5*

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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: SP1-2501-332-2

Test Date: 03/20/2025

Luminaire Tested: FFX-CLB-100-722-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-722-U-FR-T5

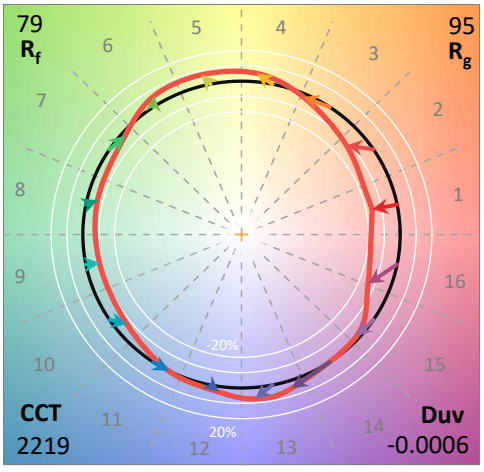
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Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-2
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-100-722-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2219	CRI (Ra):	73.3		
CIE u':	0.2889	R1:	71.2	R9:	-25.6
CIE v':	0.5348	R2:	89.1	R10:	78.7
Duv:	-0.0006	R3:	88.3	R11:	66.6
CIE x:	0.5023	R4:	68.0	R12:	77.1
CIE y:	0.4133	R5:	71.8	R13:	75.0
CIE z:	0.0844	R6:	89.6	R14:	93.9
Peak Wavelength (nm):	606	R7:	71.4	R15:	61.0
Dominant Wavelength (nm):	587	R8:	37.3		
Purity:	74.84521				
Rf:	78.8				
Rg:	94.5				



Test Conditions

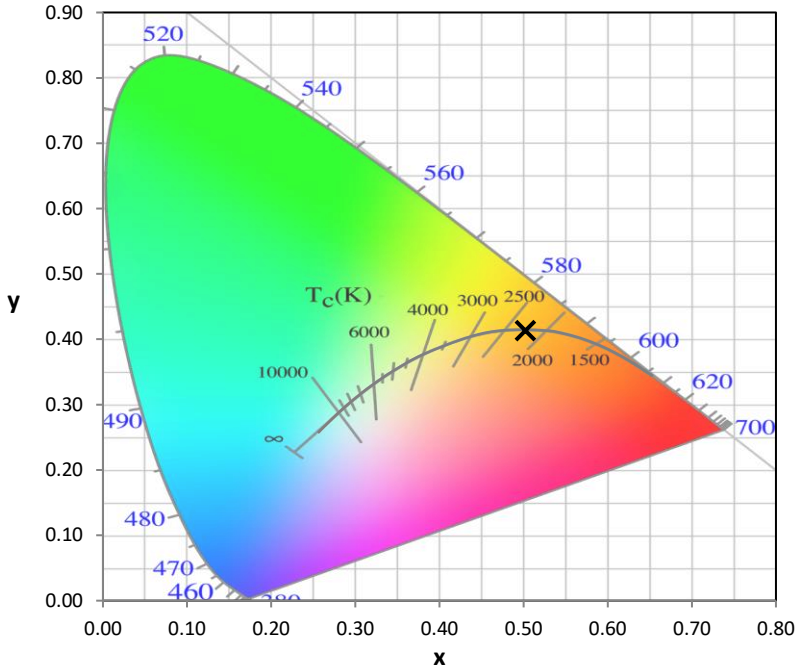
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

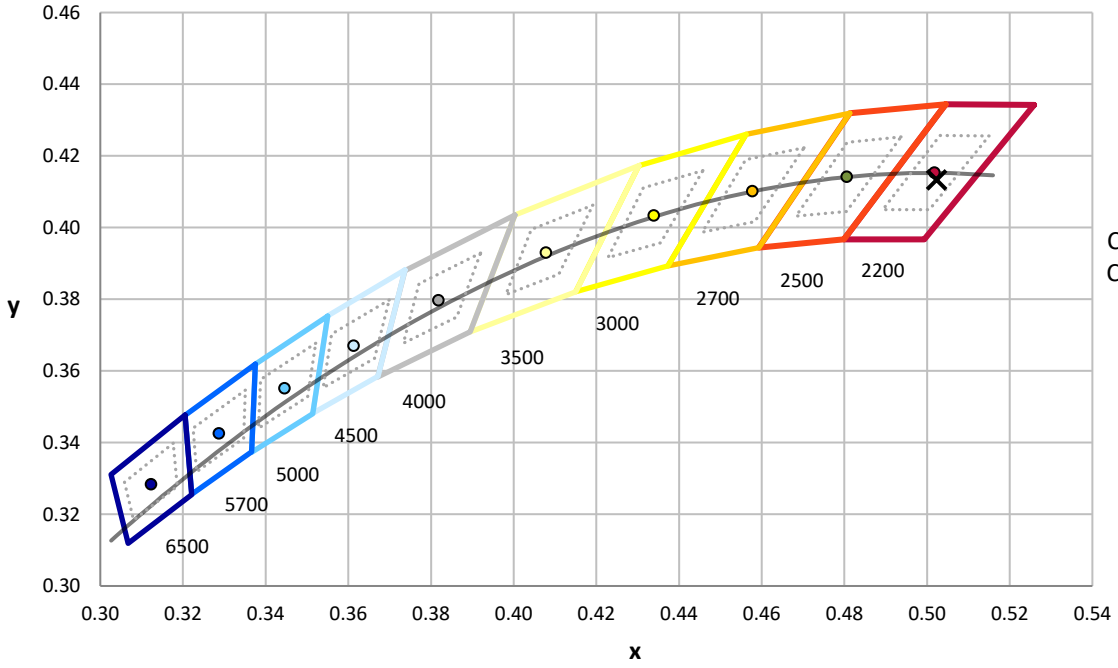
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-2

CIE 1931 Chromaticity Diagram



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

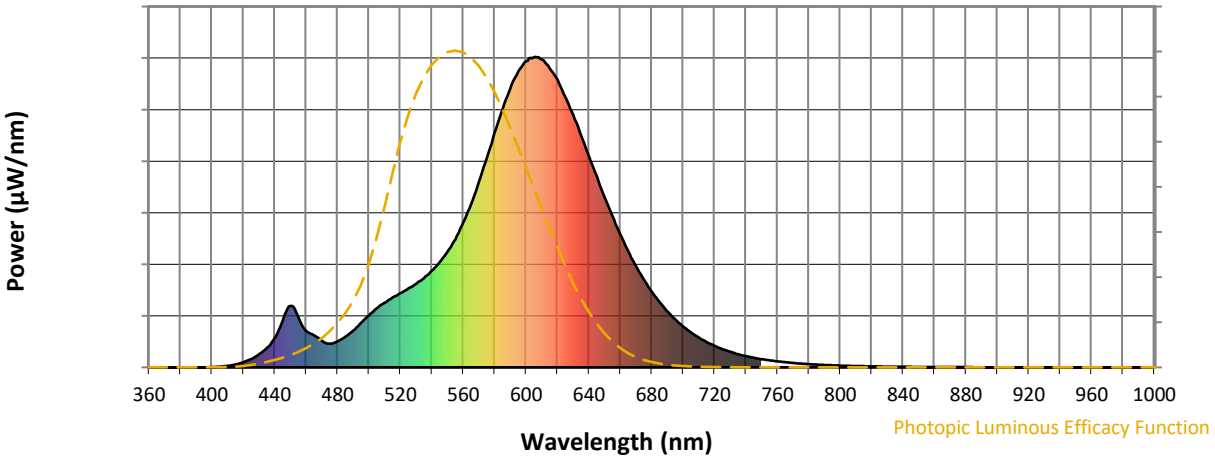


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

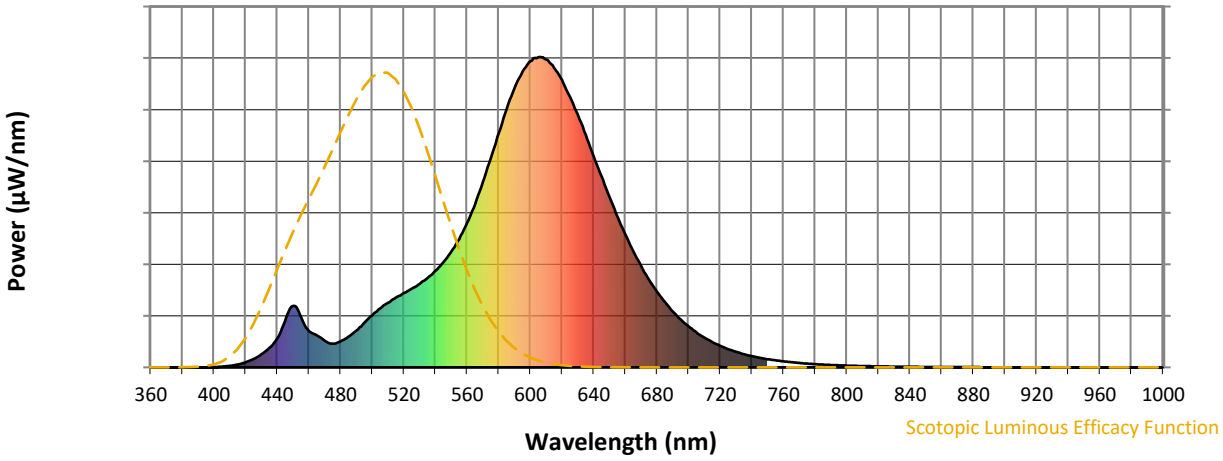


Photopic Lumens: NR

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

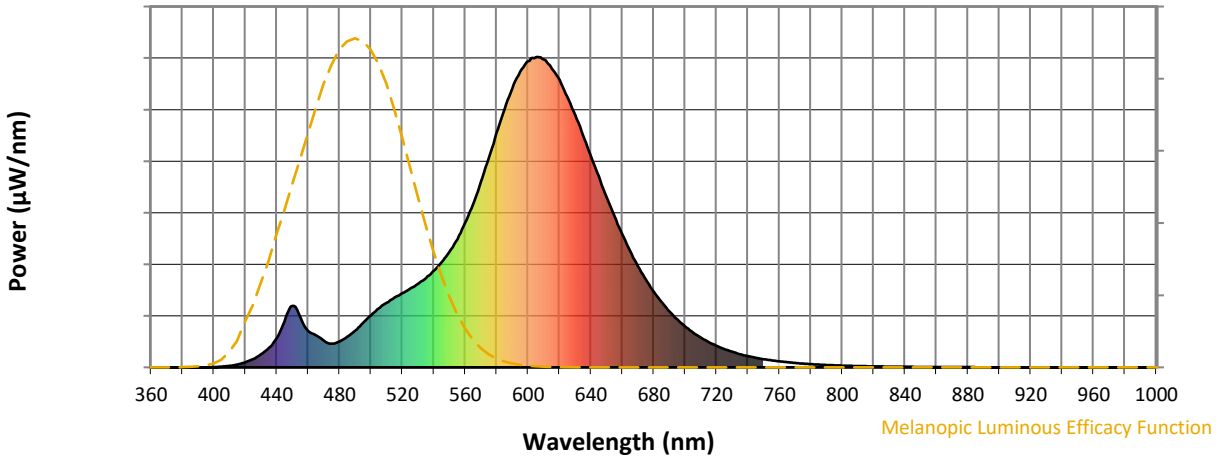


Scotopic Lumens: NR **S/P: 0.94**

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.65**

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

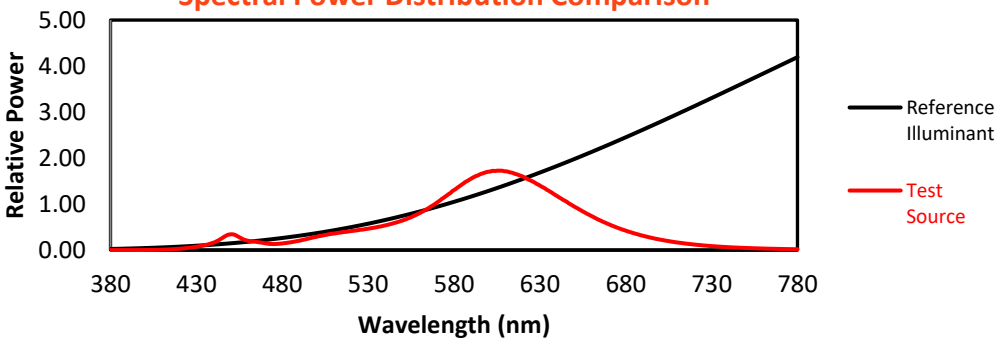
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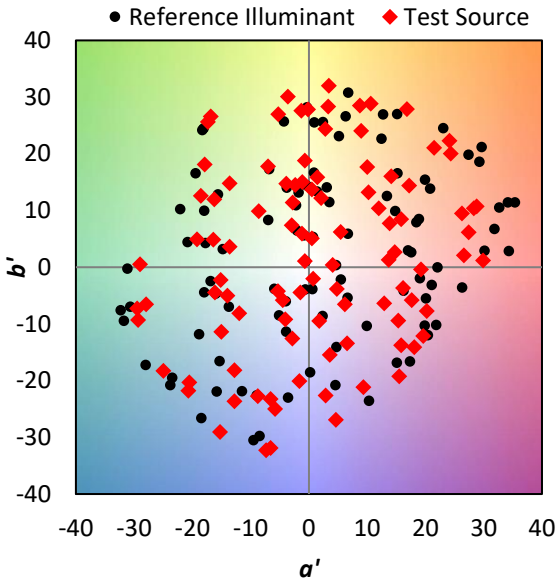
Summary

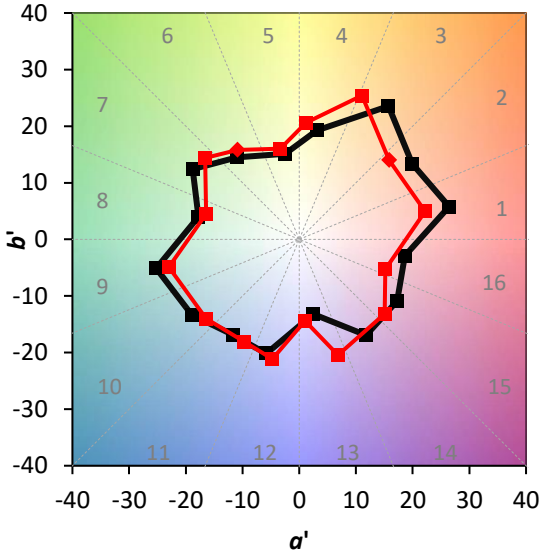
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R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

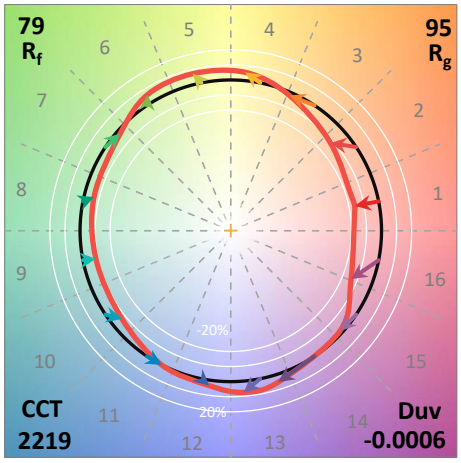
Spectral Power Distribution Comparison

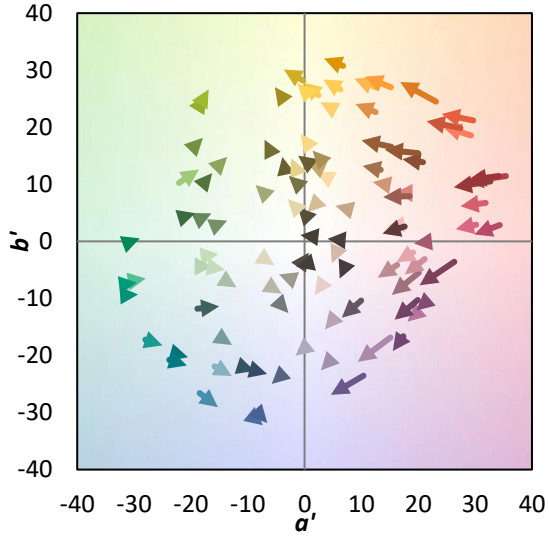


Color Vector Graphics







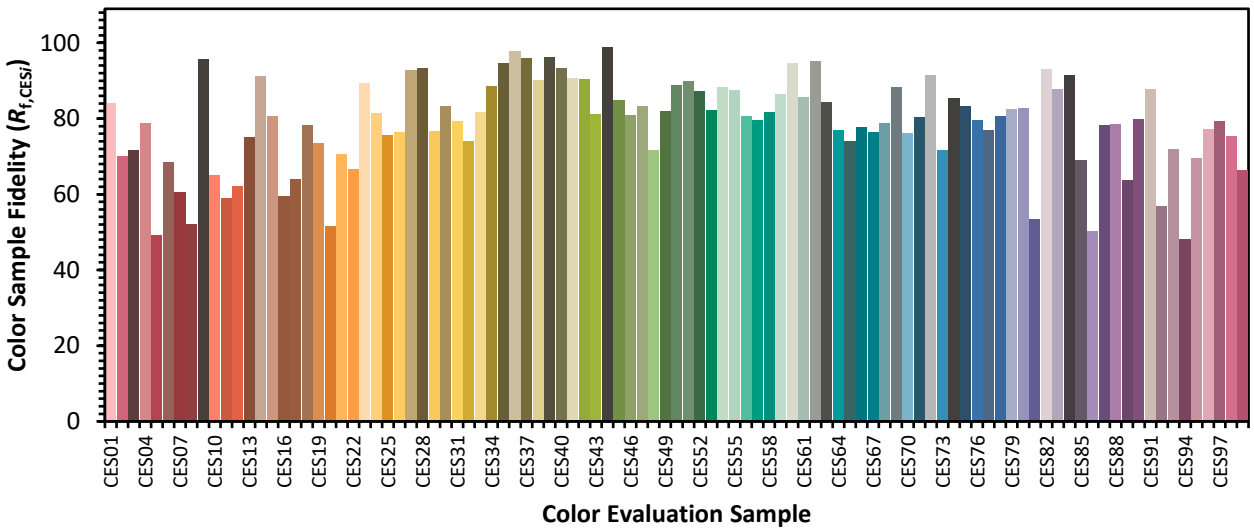


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Individual Sample Fidelity Index ($R_{f,i}$)

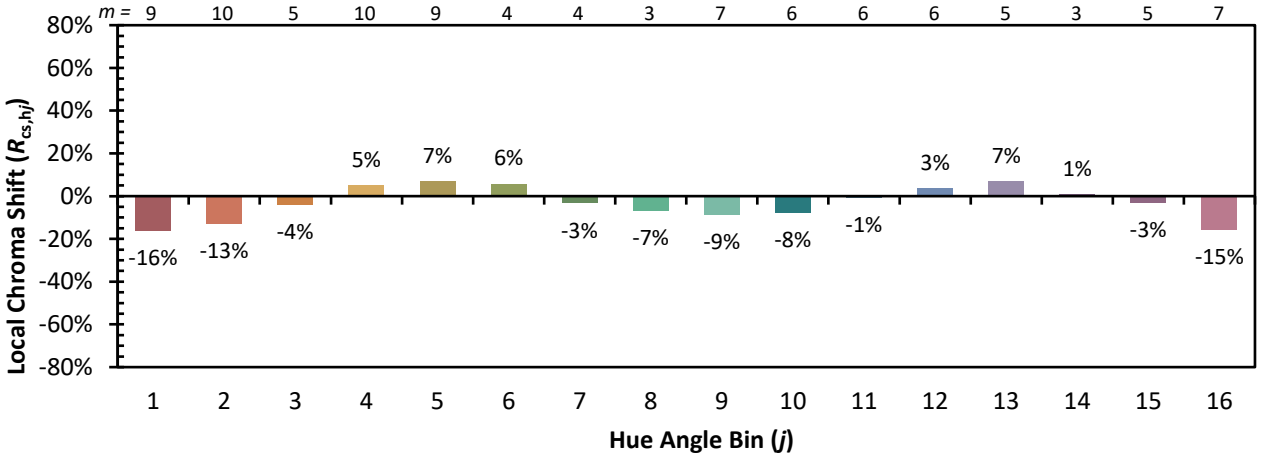
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82 = 93
CES08 = 42	CES33 = 82	CES58 = 82	CES83 = 88
CES09 = 29	CES34 = 89	CES59 = 87	CES84 = 91
CES10 = 79	CES35 = 95	CES60 = 95	CES85 = 69
CES11 = 62	CES36 = 98	CES61 = 86	CES86 = 50
CES12 = 68	CES37 = 96	CES62 = 95	CES87 = 78
CES13 = 45	CES38 = 90	CES63 = 84	CES88 = 79
CES14 = 75	CES39 = 96	CES64 = 77	CES89 = 64
CES15 = 72	CES40 = 93	CES65 = 74	CES90 = 80
CES16 = 49	CES41 = 91	CES66 = 78	CES91 = 88
CES17 = 51	CES42 = 90	CES67 = 77	CES92 = 57
CES18 = 57	CES43 = 81	CES68 = 79	CES93 = 72
CES19 = 74	CES44 = 99	CES69 = 88	CES94 = 48
CES20 = 68	CES45 = 85	CES70 = 76	CES95 = 70
CES21 = 88	CES46 = 81	CES71 = 80	CES96 = 77
CES22 = 81	CES47 = 83	CES72 = 91	CES97 = 79
CES23 = 92	CES48 = 72	CES73 = 72	CES98 = 75
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 66
CES25 = 73	CES50 = 89	CES75 = 83	

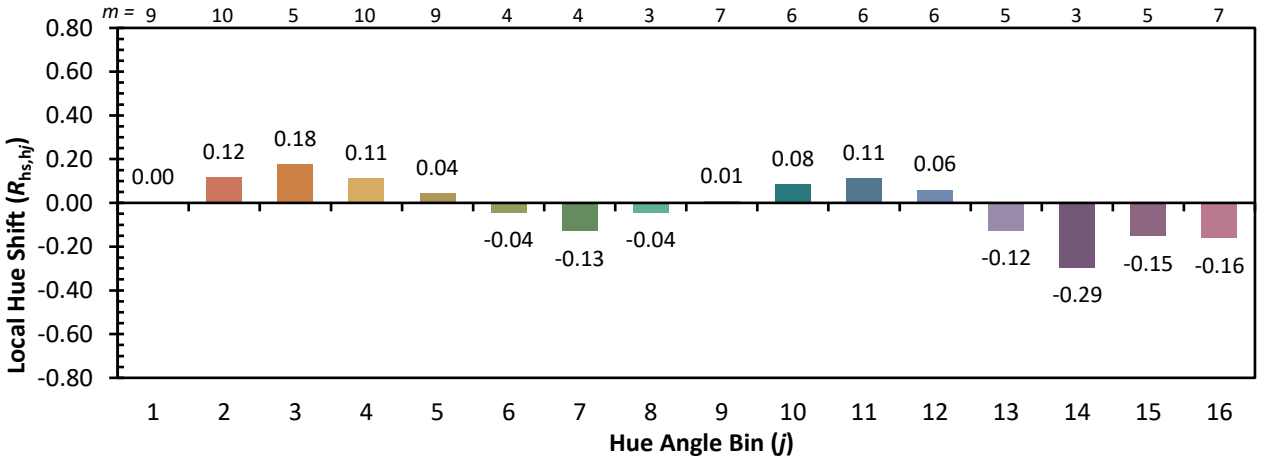


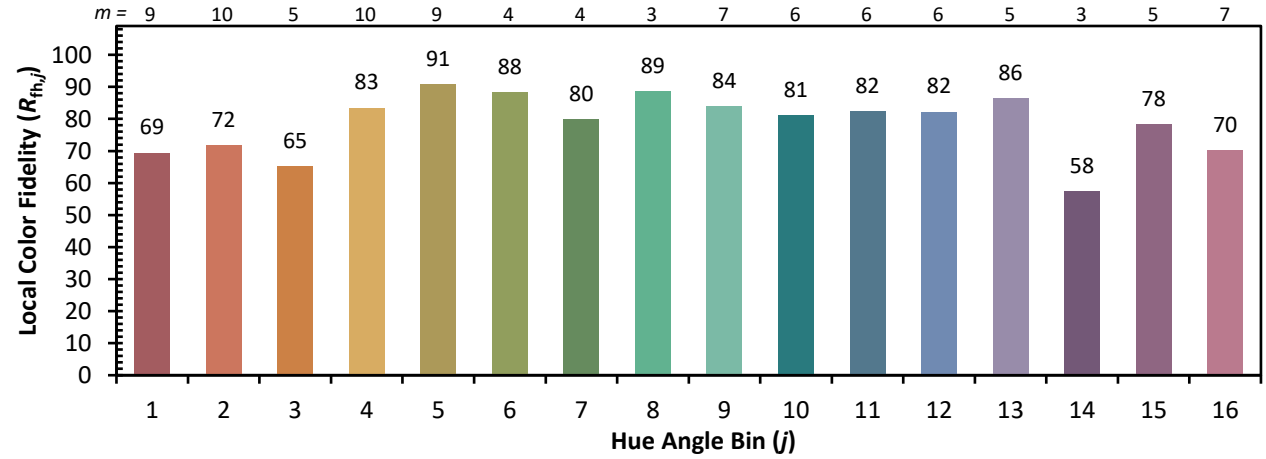
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Color Rendition by Hue-Angle Bin



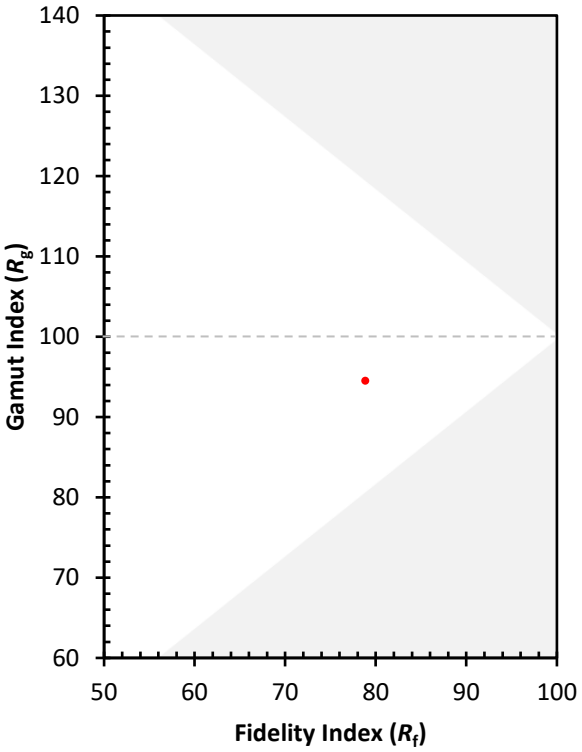


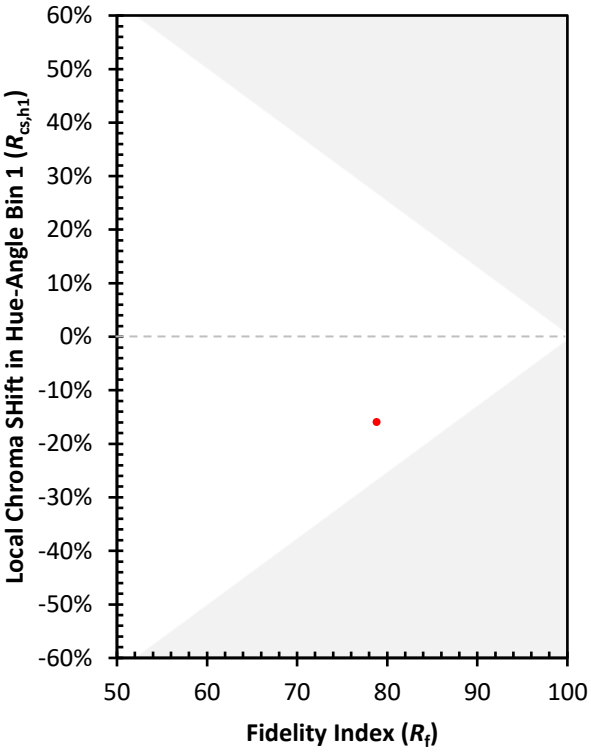


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Measure Comparisons





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