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: P981274

Luminaire Tested: **FFX-CLB-70-722-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:	P981274
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-70-722-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:	9713.9 lumens
Efficiency:	N/A
Efficacy:	136.4 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):	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

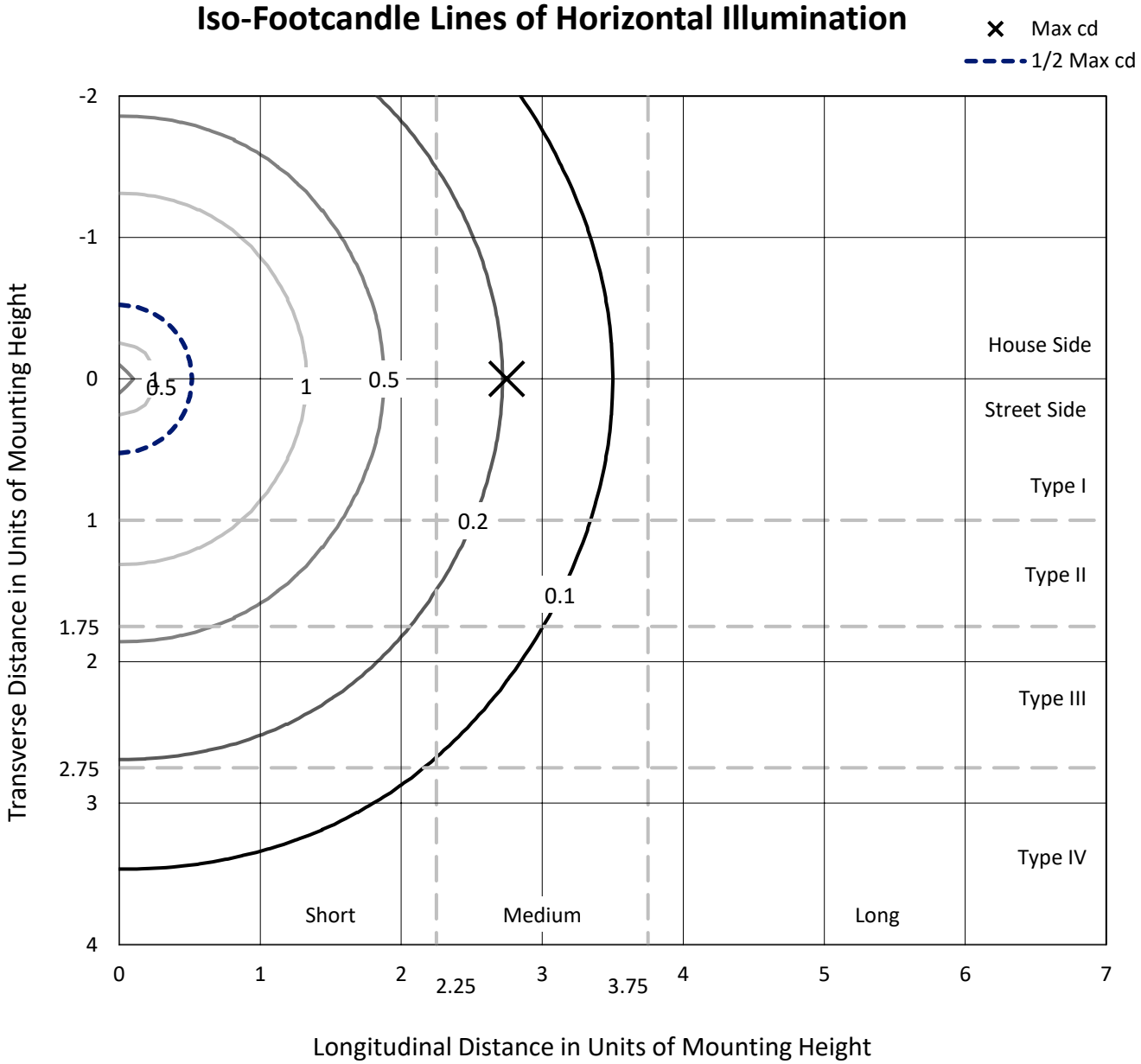


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REPORT NUMBER: P981274
CATALOG NUMBER: FFX-CLB-70-722-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



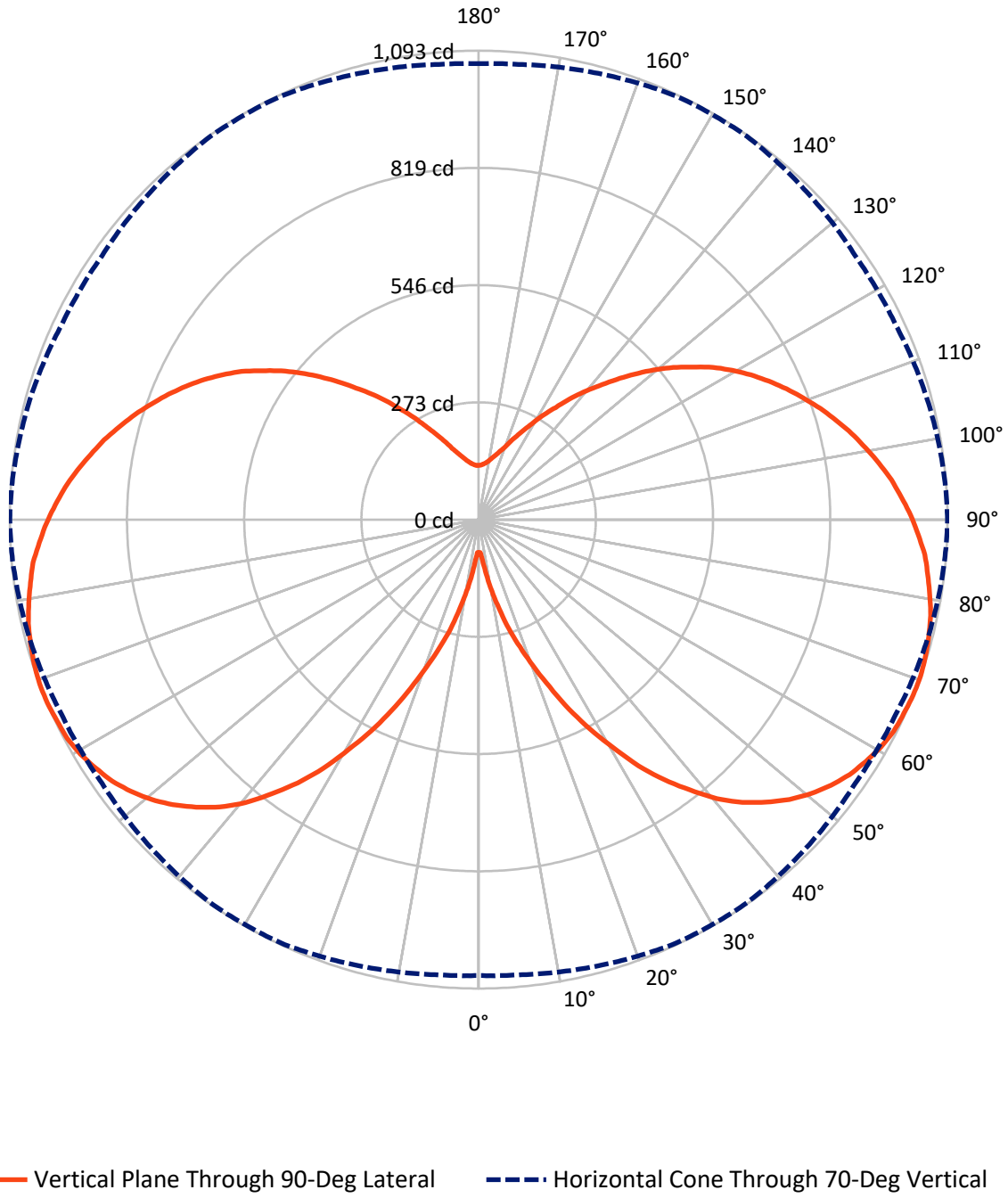
Based on 15 foot mounting height. Maximum calculated value = 1.8 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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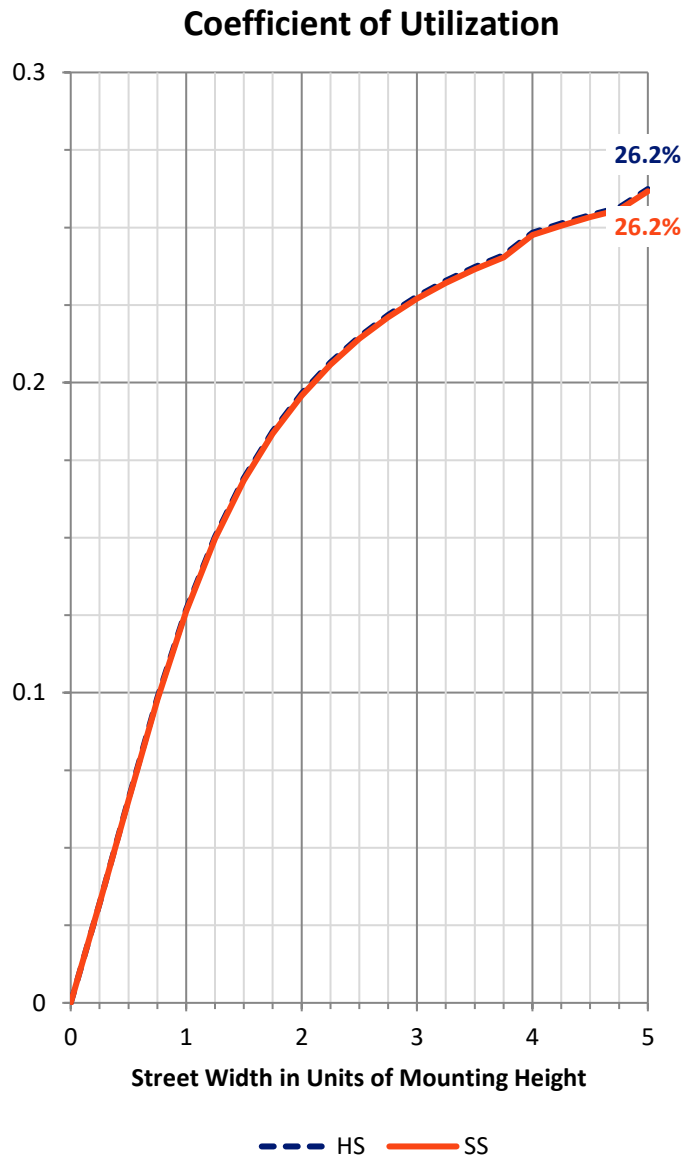
REPORT NUMBER: P981274
CATALOG NUMBER: FFX-CLB-70-722-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2875.6	1981.4	4856.9
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	2875.6	1981.4	4856.9
	% Fixture	29.6	20.4	50.0
Total	Lumens	5751.1	3962.7	9713.9
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.5	0.1
10°-20°	77.6	0.8
20°-30°	227.9	2.3
30°-40°	463.6	4.8
40°-50°	719.3	7.4
50°-60°	928.9	9.6
60°-70°	1068.1	11.0
70°-80°	1131.8	11.7
80°-90°	1122.4	11.6
90°-100°	1043.4	10.7
100°-110°	909.6	9.4
110°-120°	742.9	7.6
120°-130°	550.8	5.7
130°-140°	356.5	3.7
140°-150°	201.7	2.1
150°-160°	100.5	1.0
160°-170°	44.6	0.5
170°-180°	12.6	0.1
0°-90°	5751.1	59.2
0°-180°	9713.9	100.0



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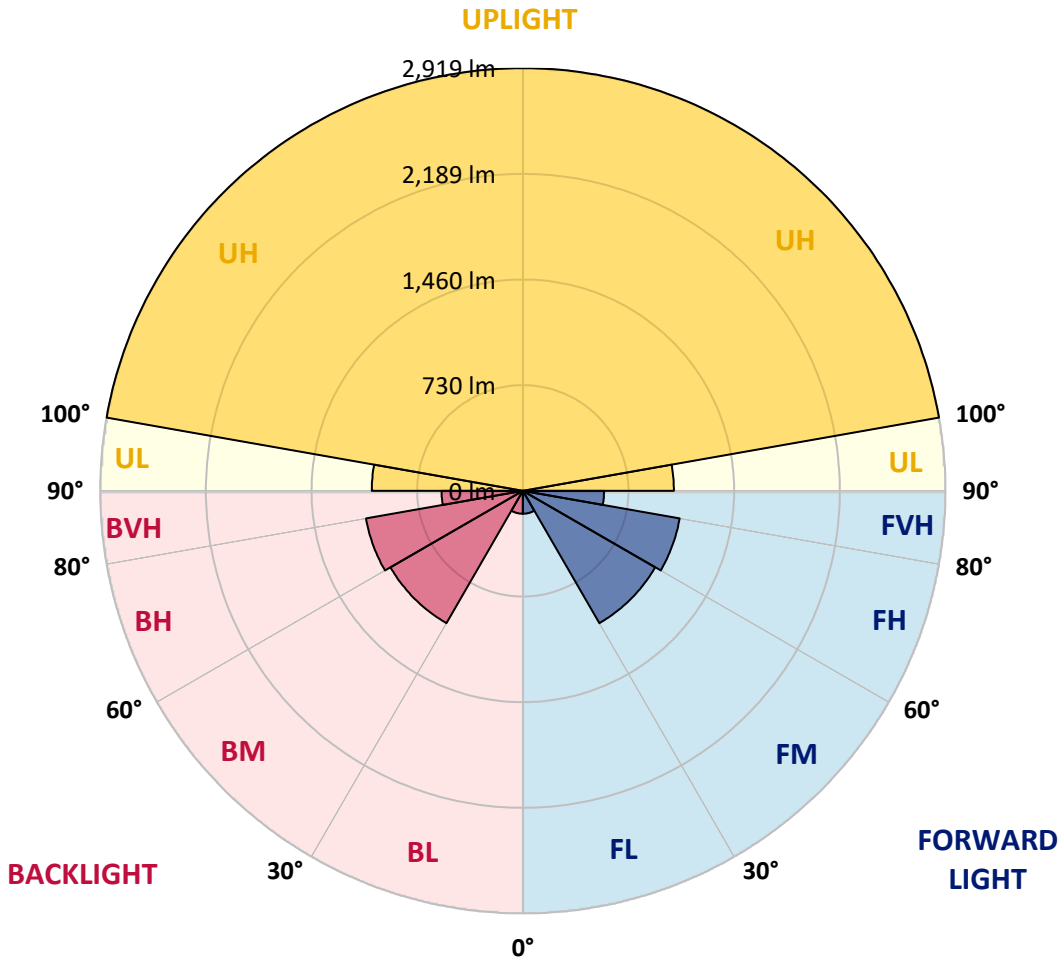
Scaled Data Report

REPORT NUMBER: P981274
CATALOG NUMBER: FFX-CLB-70-722-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	158.5	1.6			
FM	(30°-60°)	1055.9	10.9			
FH	(60°-80°)	1100.0	11.3			G1/1800
FVH	(80°-90°)	561.2	5.8			G4/750
BL	(0°-30°)	158.5	1.6	B1/500		
BM	(30°-60°)	1055.9	10.9	B2/2500		
BH	(60°-80°)	1100.0	11.3	B3/2500		G1/1800
BVH	(80°-90°)	561.2	5.8			G4/750
UL	(90°-100°)	1043.4	10.7		U5	
UH	(100°-180°)	2919.3	30.1		U5	

BUG Rating: B3-U5-G4
Type V Short



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Scaled Data Report

REPORT NUMBER: P981274
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	*77.3*
2.5°	77.3	77.3	77.3	77.3	76.7	76.7	76.7	76.7	76.7	76.7	*76.7*
5°	95.4	94.8	94.8	95.4	95.4	95.4	94.8	95.4	94.2	93.6	*94.8*
7.5°	128.0	128.0	128.0	128.0	126.7	126.7	128.6	127.4	128.0	127.4	*128.6*
10°	167.2	167.2	166.6	167.8	168.4	167.8	167.2	169.0	167.8	167.8	*169.0*
12.5°	211.9	212.5	212.5	213.1	214.3	212.5	214.3	214.3	214.3	213.1	*212.5*
15°	263.2	262.6	263.8	263.2	260.7	263.2	263.8	262.6	263.2	263.8	*264.4*
17.5°	310.8	310.2	310.8	310.2	312.6	313.3	312.6	312.6	312.6	313.3	*312.0*
20°	363.3	364.0	362.1	364.0	364.0	365.2	367.6	367.0	367.6	365.8	*364.0*
22.5°	420.7	421.3	419.5	418.9	422.5	421.9	421.9	423.7	424.9	424.9	*423.7*
25°	482.3	481.0	481.0	482.9	482.9	482.3	485.3	486.5	485.9	487.7	*488.9*
27.5°	543.8	542.6	542.6	545.0	545.0	545.0	545.0	550.5	551.1	552.3	*552.9*
30°	603.6	607.8	607.8	606.6	608.4	611.4	613.2	613.2	615.0	615.0	*615.6*
32.5°	668.8	668.8	670.0	671.8	671.8	677.2	674.2	679.0	677.8	681.4	*683.8*
35°	730.3	731.5	731.5	735.1	735.1	736.4	737.0	740.0	744.2	743.6	*744.2*
37.5°	787.7	787.1	785.8	791.3	792.5	791.9	792.5	797.3	798.5	800.3	*799.1*
40°	840.2	838.4	841.4	844.4	844.4	845.6	846.8	849.2	851.6	852.8	*854.7*
42.5°	884.2	883.6	886.6	889.1	889.7	890.3	890.3	892.1	898.1	899.9	*901.1*
45°	922.9	922.3	925.9	928.9	930.7	930.7	928.9	931.3	936.7	938.5	*939.2*
47.5°	956.1	956.7	961.5	965.1	966.3	964.5	963.3	965.7	969.9	974.8	*974.2*
50°	983.8	984.4	989.9	995.9	996.5	994.7	991.7	993.5	999.5	1003.1	*1003.7*
52.5°	1007.4	1008.0	1014.6	1020.6	1021.2	1018.2	1014.6	1017.6	1023.0	1027.3	*1028.5*
55°	1026.1	1027.9	1034.5	1041.2	1043.0	1038.7	1033.9	1035.7	1041.8	1048.4	*1049.0*
57.5°	1039.9	1040.6	1049.0	1056.2	1058.7	1052.6	1049.0	1049.0	1056.2	1062.3	*1063.5*
60°	1049.6	1052.0	1061.7	1070.1	1071.3	1065.9	1059.3	1060.5	1068.3	1075.0	*1076.8*
62.5°	1058.1	1060.5	1069.5	1079.8	1081.0	1073.7	1067.1	1067.7	1076.8	1083.4	*1085.8*
65°	1062.3	1064.1	1075.0	1085.2	1086.4	1079.2	1071.3	1071.9	1080.4	1088.2	*1088.8*
67.5°	1063.5	1065.3	1076.8	1088.8	1089.4	1081.6	1072.5	1074.4	1082.8	1090.6	*1091.9*
70°	*1062.3*	*1064.7*	*1076.2*	*1088.8*	*1090.0*	*1080.4*	*1071.3*	*1072.5*	*1082.2*	*1090.0*	*1092.5*
72.5°	1058.1	1061.1	1072.5	1085.8	1086.4	1077.4	1068.3	1068.3	1079.2	1087.6	*1088.8*
75°	1052.6	1055.6	1068.3	1081.6	1082.2	1072.5	1062.9	1064.1	1074.4	1082.2	*1083.4*
77.5°	1046.6	1048.4	1061.1	1075.0	1076.2	1065.9	1056.2	1057.5	1067.1	1075.6	*1076.8*
80°	1036.9	1038.7	1052.0	1065.3	1066.5	1056.2	1046.0	1048.4	1058.1	1065.9	*1065.9*
82.5°	1025.5	1026.7	1039.9	1054.4	1055.0	1044.8	1035.7	1036.9	1046.6	1054.4	*1054.4*
85°	1012.2	1014.0	1027.3	1041.2	1041.2	1031.5	1021.8	1024.3	1033.3	1040.6	*1043.0*
87.5°	997.7	998.3	1011.6	1024.3	1024.9	1015.2	1006.8	1008.6	1017.6	1024.3	*1024.9*
90°	980.8	982.0	994.7	1006.8	1007.4	997.7	989.9	992.3	999.5	1005.5	*1007.4*
92.5°	962.1	963.9	976.0	987.4	986.8	978.4	971.7	974.8	980.8	986.8	*986.8*
95°	942.8	945.2	954.8	965.7	964.5	957.3	951.8	954.2	960.3	965.1	*966.3*
97.5°	922.3	922.9	933.1	941.0	941.0	934.3	930.1	931.9	937.9	941.0	*942.2*
100°	899.9	900.5	908.4	916.2	916.2	910.2	907.2	909.0	913.8	916.2	*916.8*
102.5°	877.6	877.0	883.6	890.3	890.3	885.4	883.0	886.6	889.1	890.9	*892.1*
105°	852.2	851.6	857.7	863.7	862.5	859.5	857.1	860.1	863.1	864.3	*864.3*
107.5°	824.5	826.9	830.5	835.3	834.7	832.3	832.3	834.1	835.9	836.5	*837.2*
110°	800.9	800.3	804.0	806.4	807.0	805.8	807.0	807.6	808.2	808.2	*808.2*

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Scaled Data Report

REPORT NUMBER: P981274
CATALOG NUMBER: FFX-CLB-70-722-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	773.8	773.8	775.0	776.8	777.4	778.0	778.6	781.0	779.8	780.4	*779.2*
115°	744.2	744.8	746.0	746.6	747.8	748.4	751.4	751.4	752.0	750.8	*749.0*
117.5°	714.6	715.8	715.2	714.6	717.0	718.9	720.7	721.9	721.9	719.5	*718.2*
120°	682.6	681.4	681.4	681.4	683.2	686.3	688.7	689.3	688.7	685.7	*685.1*
122.5°	647.6	648.8	647.0	647.6	648.2	652.5	654.3	655.5	653.7	650.0	*651.3*
125°	611.4	612.6	609.6	609.6	612.6	614.4	616.2	618.1	615.0	613.2	*612.0*
127.5°	572.8	572.8	572.2	570.4	574.0	575.8	579.4	579.4	577.0	574.6	*575.8*
130°	533.6	533.0	534.2	533.0	533.6	537.2	540.2	539.0	537.8	536.6	*536.6*
132.5°	493.1	494.3	493.1	492.5	495.5	496.7	499.8	501.0	498.5	495.5	*496.7*
135°	455.1	454.5	453.9	453.9	455.7	458.7	460.5	459.9	459.9	458.7	*457.5*
137.5°	415.9	417.7	416.5	416.5	417.7	420.7	423.7	423.1	422.5	420.1	*418.9*
140°	380.9	379.6	380.2	380.2	383.3	383.3	386.3	386.3	385.7	383.9	*385.1*
142.5°	345.8	345.2	347.7	346.4	347.7	350.7	351.9	351.3	350.1	350.7	*351.3*
145°	313.9	314.5	313.9	314.5	316.3	318.1	320.5	319.3	319.3	317.5	*316.9*
147.5°	283.7	283.7	283.1	285.5	286.1	288.5	289.1	289.7	288.5	287.3	*289.1*
150°	257.1	256.5	256.5	257.1	258.3	260.1	261.3	261.3	261.9	260.7	*260.1*
152.5°	232.4	231.2	231.8	233.0	233.6	235.4	235.4	236.6	236.0	235.4	*235.4*
155°	210.0	210.6	210.6	211.2	212.5	213.1	214.3	213.7	214.3	213.7	*213.7*
157.5°	191.9	193.1	193.1	193.7	193.1	193.7	194.3	195.0	195.0	195.0	*195.0*
160°	177.4	176.8	176.8	176.8	176.8	177.4	178.7	178.1	178.7	178.1	*177.4*
162.5°	164.2	164.2	164.2	164.2	164.8	164.8	164.8	165.4	164.8	164.8	*164.8*
165°	153.3	153.9	153.3	153.3	153.3	153.9	153.9	153.9	153.9	153.9	*153.9*
167.5°	144.9	145.5	145.5	145.5	145.5	145.5	146.1	145.5	145.5	145.5	*145.5*
170°	138.2	138.8	138.8	138.2	138.8	138.2	138.2	138.8	138.2	138.2	*138.2*
172.5°	133.4	133.4	133.4	133.4	133.4	133.4	133.4	133.4	133.4	132.8	*132.8*
175°	129.2	129.2	129.2	129.2	129.2	129.2	129.2	129.2	129.2	129.2	*129.2*
177.5°	126.7	126.7	127.4	126.7	126.7	126.7	126.7	126.7	126.7	126.7	*126.7*
180°	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.1	126.1	*126.1*

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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

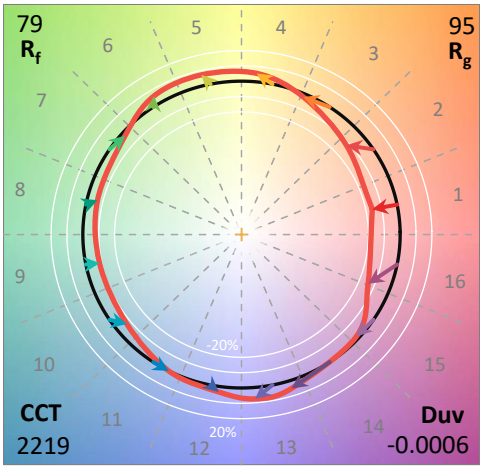
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Version: v7.04

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

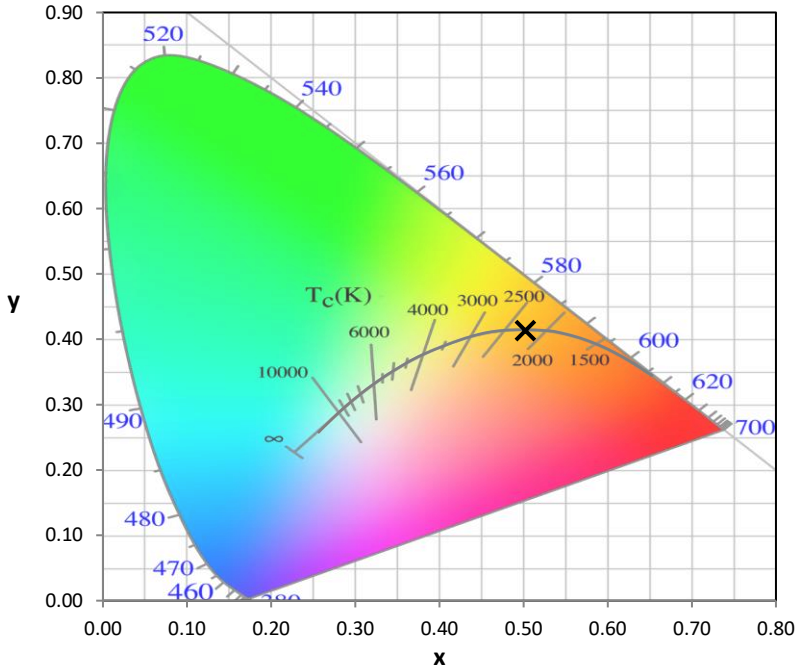
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

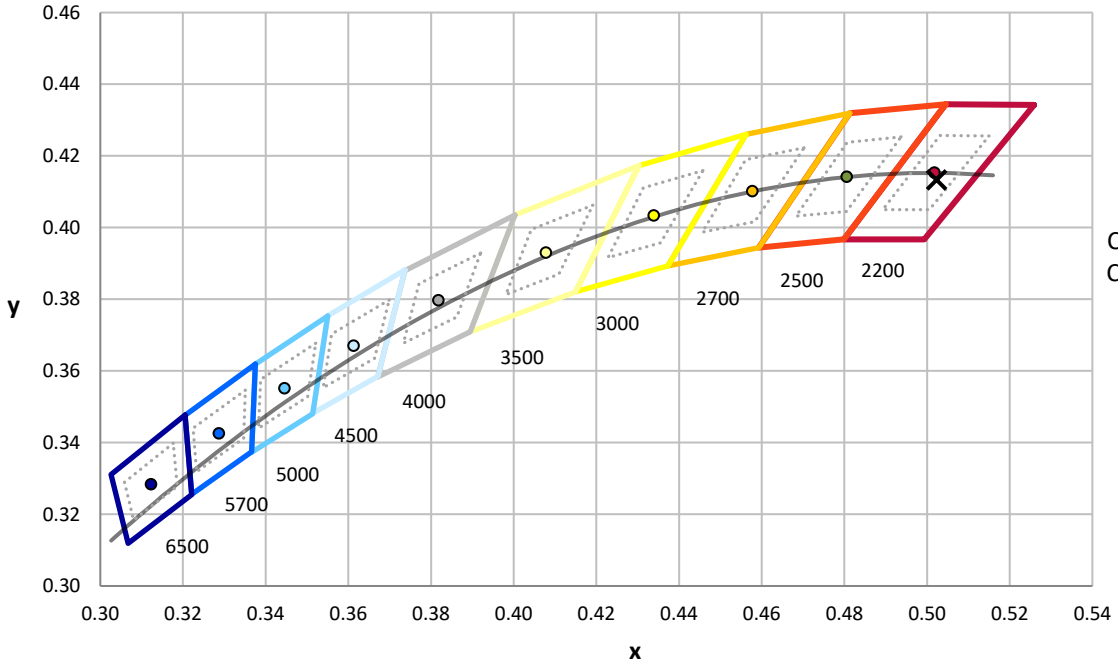
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

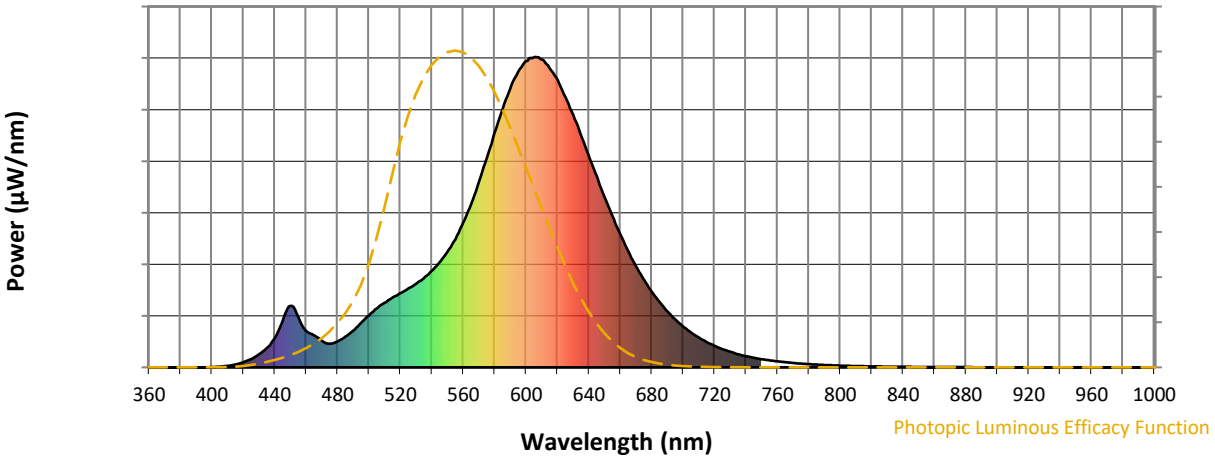


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

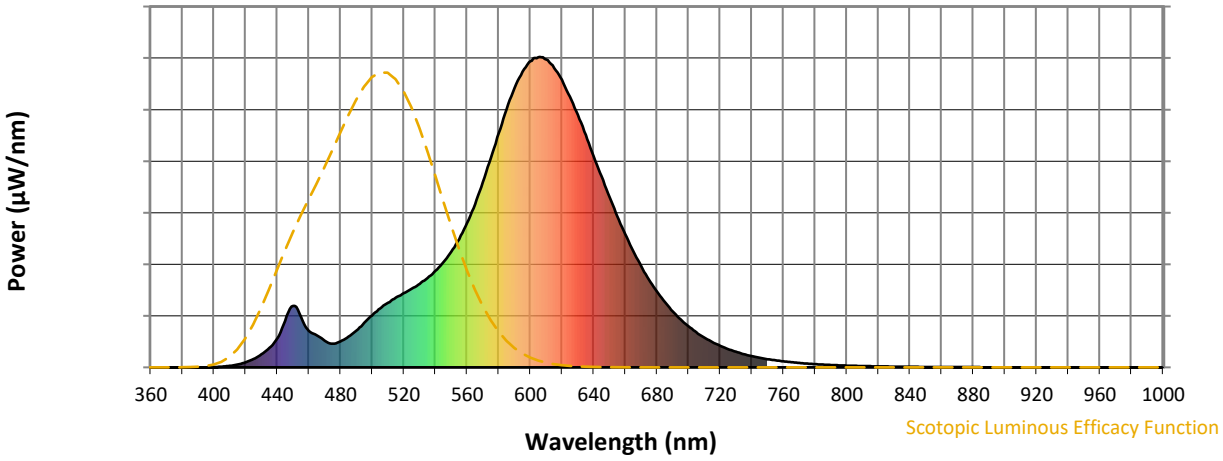


Photopic Lumens: NR

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

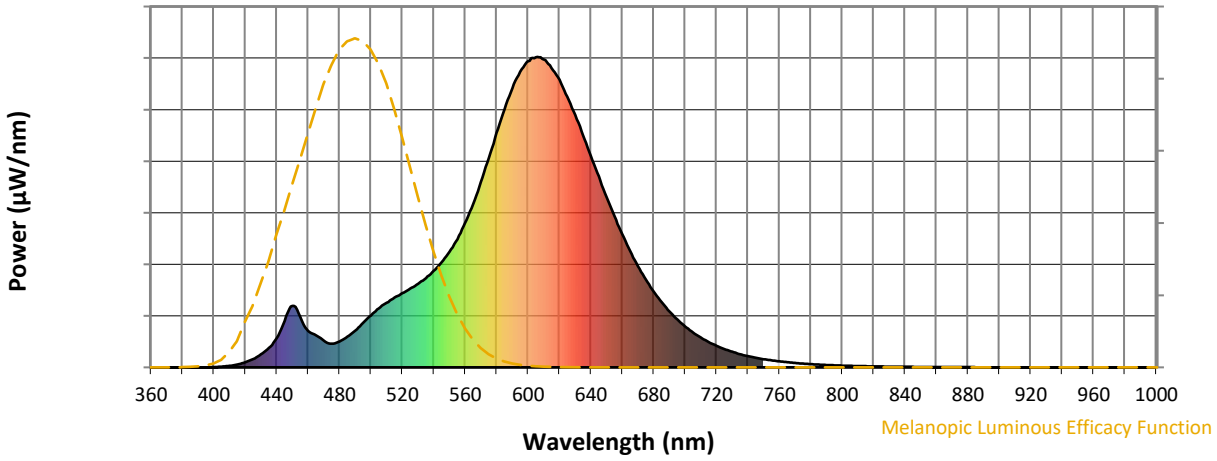


Scotopic Lumens: NR **S/P: 0.94**

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			

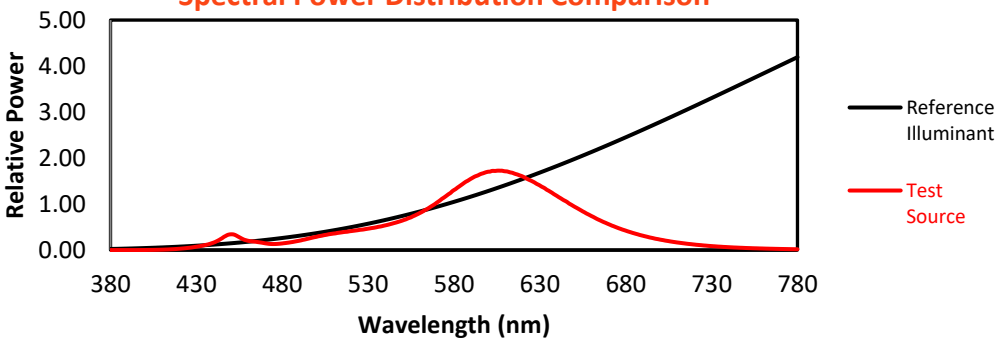
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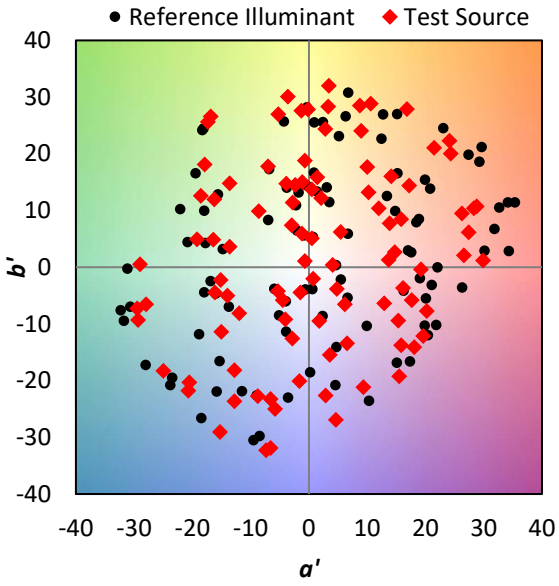
Summary

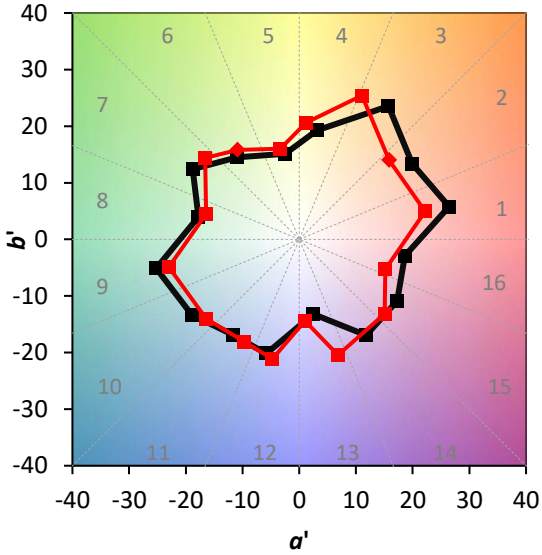
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

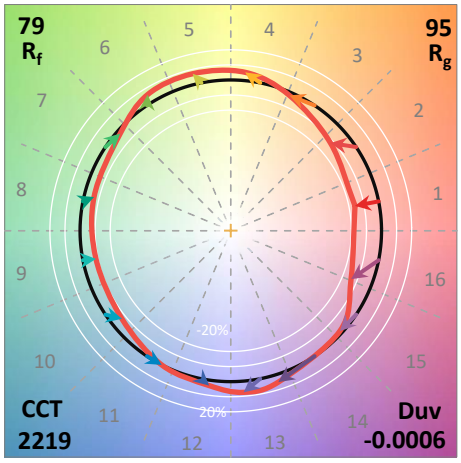
Spectral Power Distribution Comparison

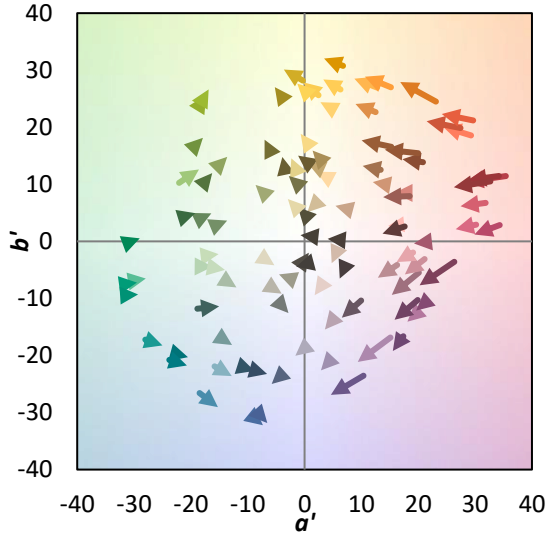


Color Vector Graphics







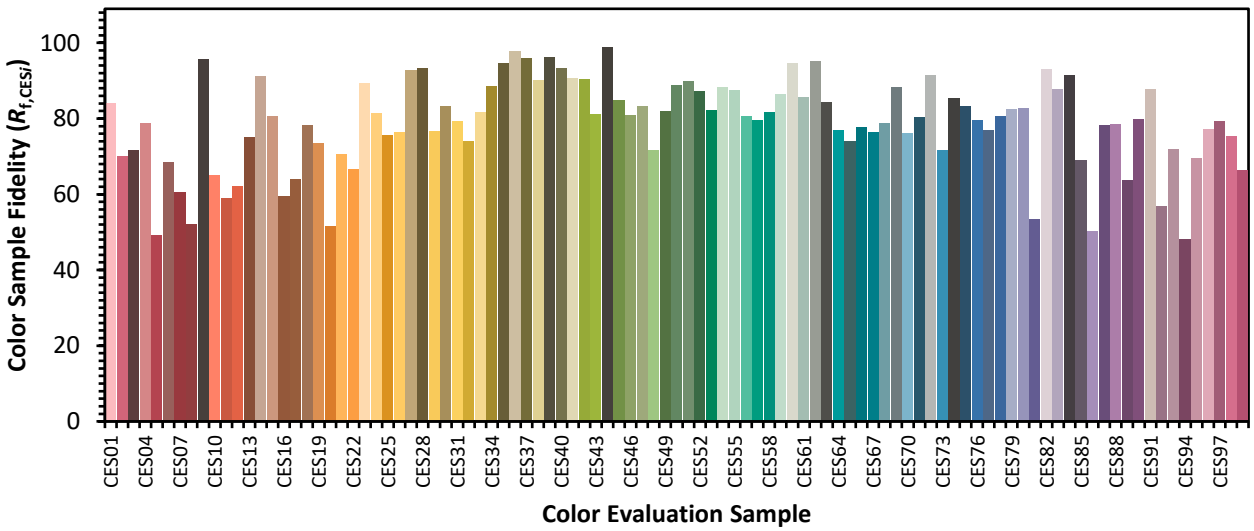


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Individual Sample Fidelity Index ($R_{f,i}$)

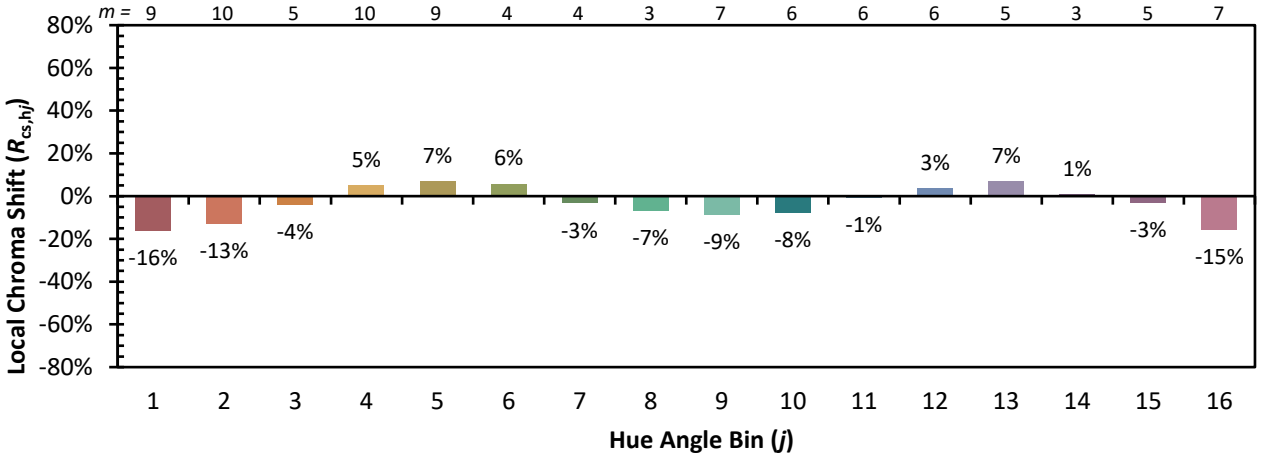
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82 = 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	

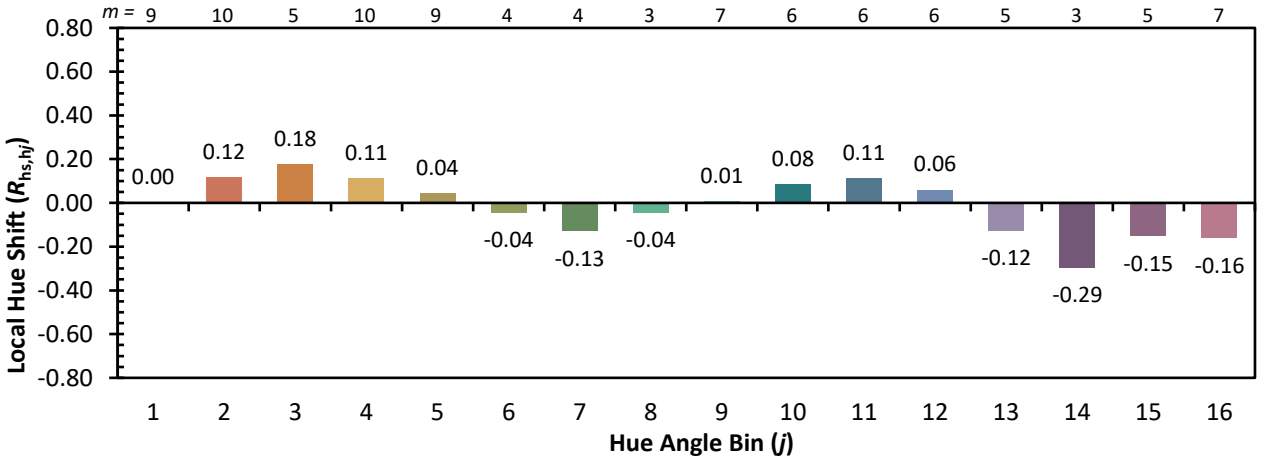


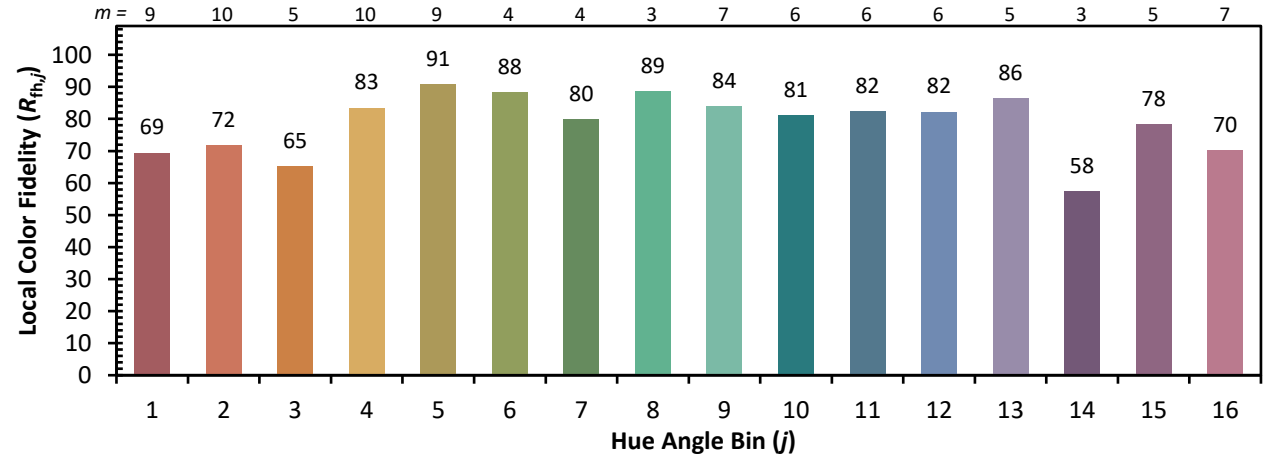
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Color Rendition by Hue-Angle Bin



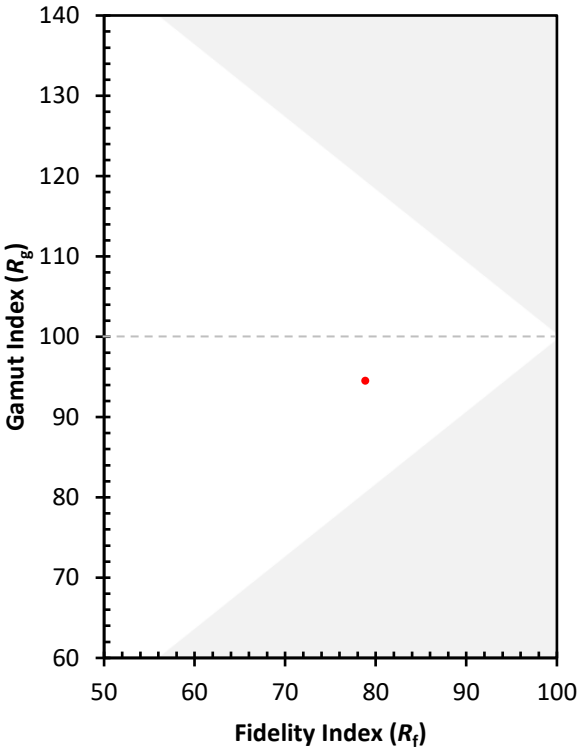


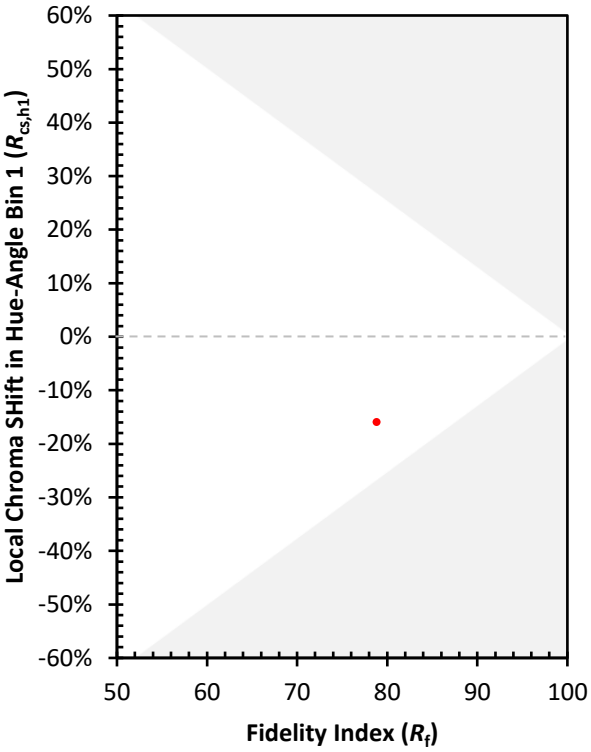


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Measure Comparisons





(END OF REPORT)