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: P981046

Luminaire Tested: **FFX-CLB-100-722-U-FR-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:	P981046
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-100-722-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12789.6 lumens
Efficiency:	N/A
Efficacy:	131.9 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G3

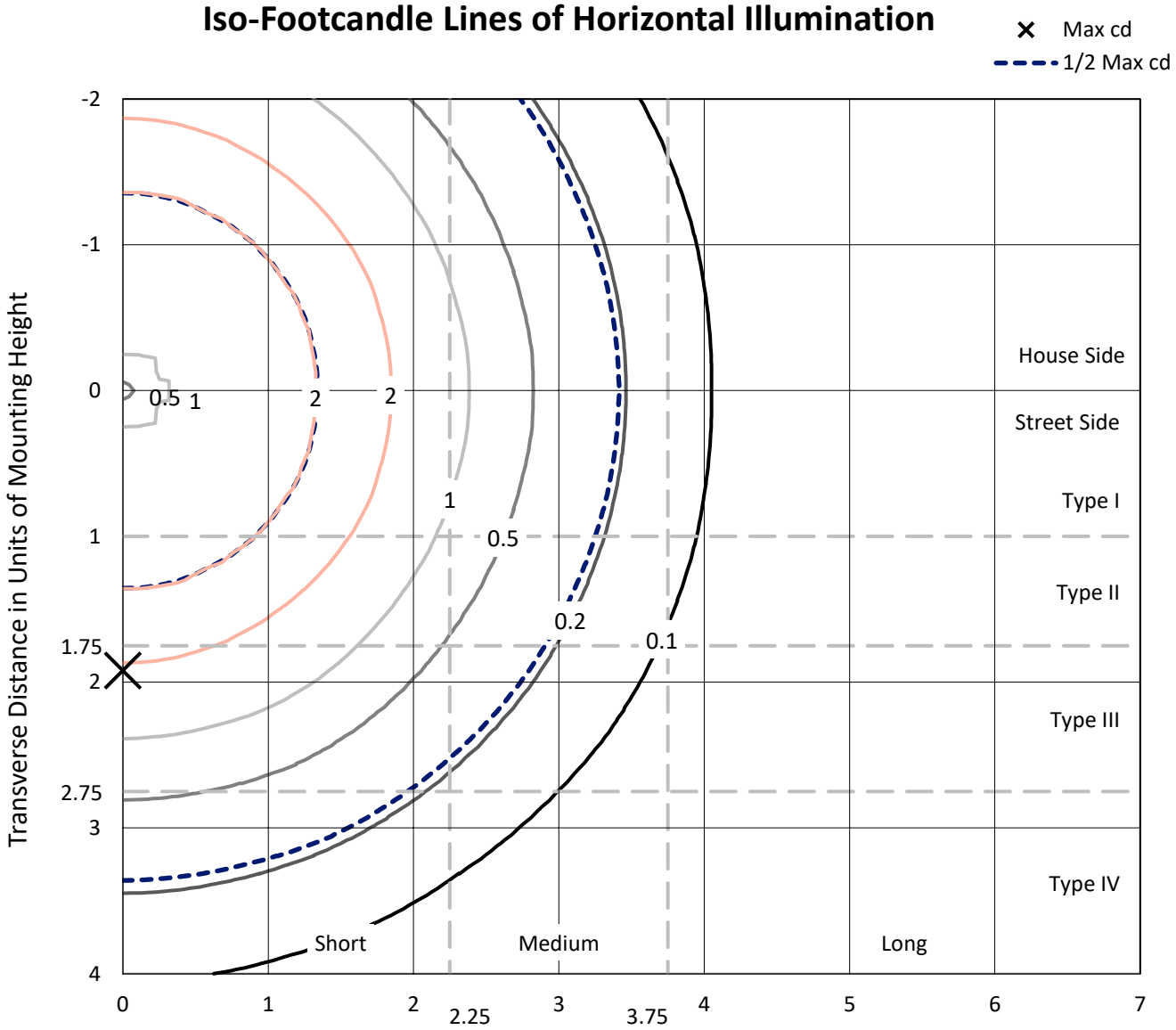
Input Watts (W):	97
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P981046
CATALOG NUMBER: FFX-CLB-100-722-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



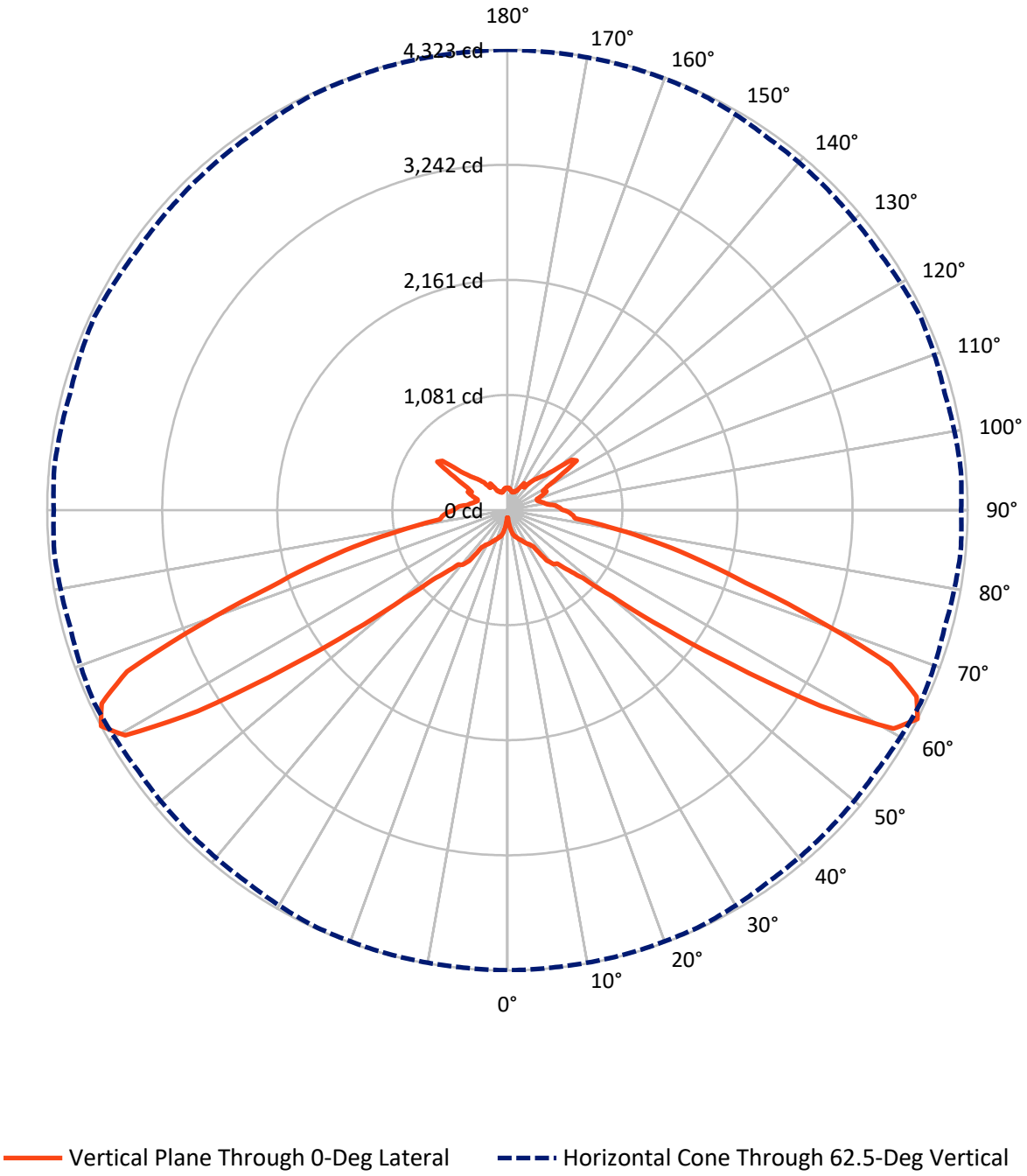
Based on 15 foot mounting height. Maximum calculated value = 2.4 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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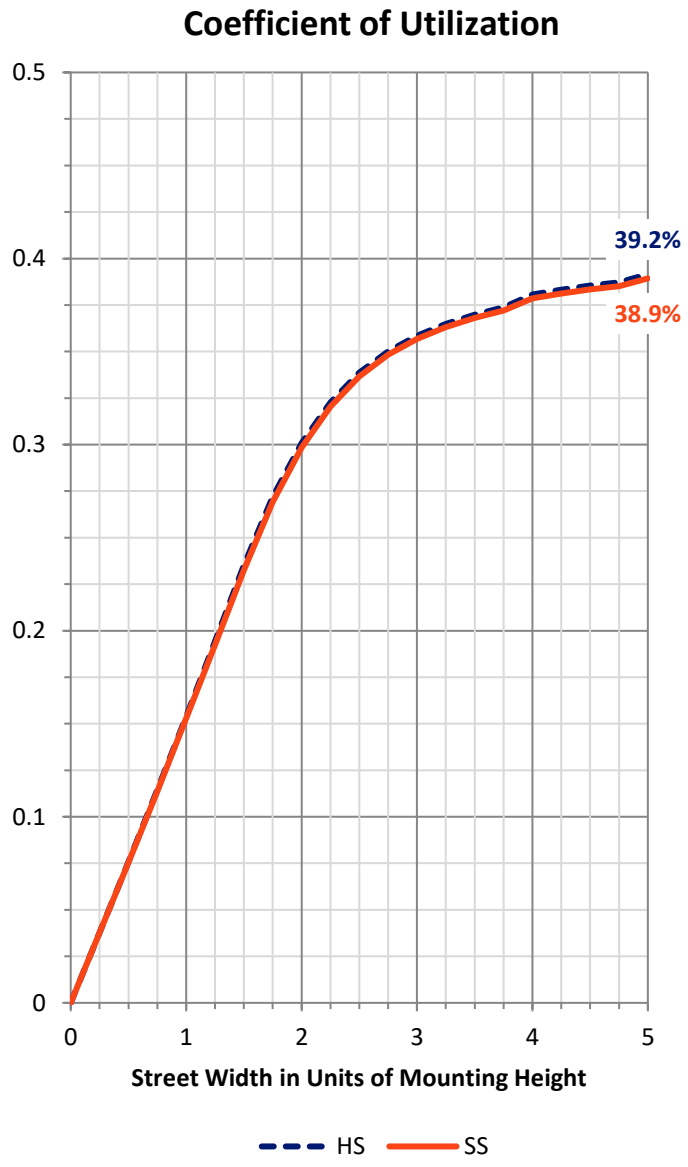
REPORT NUMBER: P981046
CATALOG NUMBER: FFX-CLB-100-722-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5179.4	1215.4	6394.8
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	5179.4	1215.4	6394.8
	% Fixture	40.5	9.5	50.0
Total	Lumens	10358.8	2430.8	12789.6
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.2	0.1
10°-20°	71.1	0.6
20°-30°	151.1	1.2
30°-40°	305.5	2.4
40°-50°	682.5	5.3
50°-60°	2407.0	18.8
60°-70°	3939.4	30.8
70°-80°	2026.6	15.8
80°-90°	762.5	6.0
90°-100°	490.7	3.8
100°-110°	327.3	2.6
110°-120°	351.4	2.7
120°-130°	575.2	4.5
130°-140°	344.2	2.7
140°-150°	178.9	1.4
150°-160°	93.5	0.7
160°-170°	50.6	0.4
170°-180°	19.0	0.1
0°-90°	10358.8	81.0
0°-180°	12789.6	100.0



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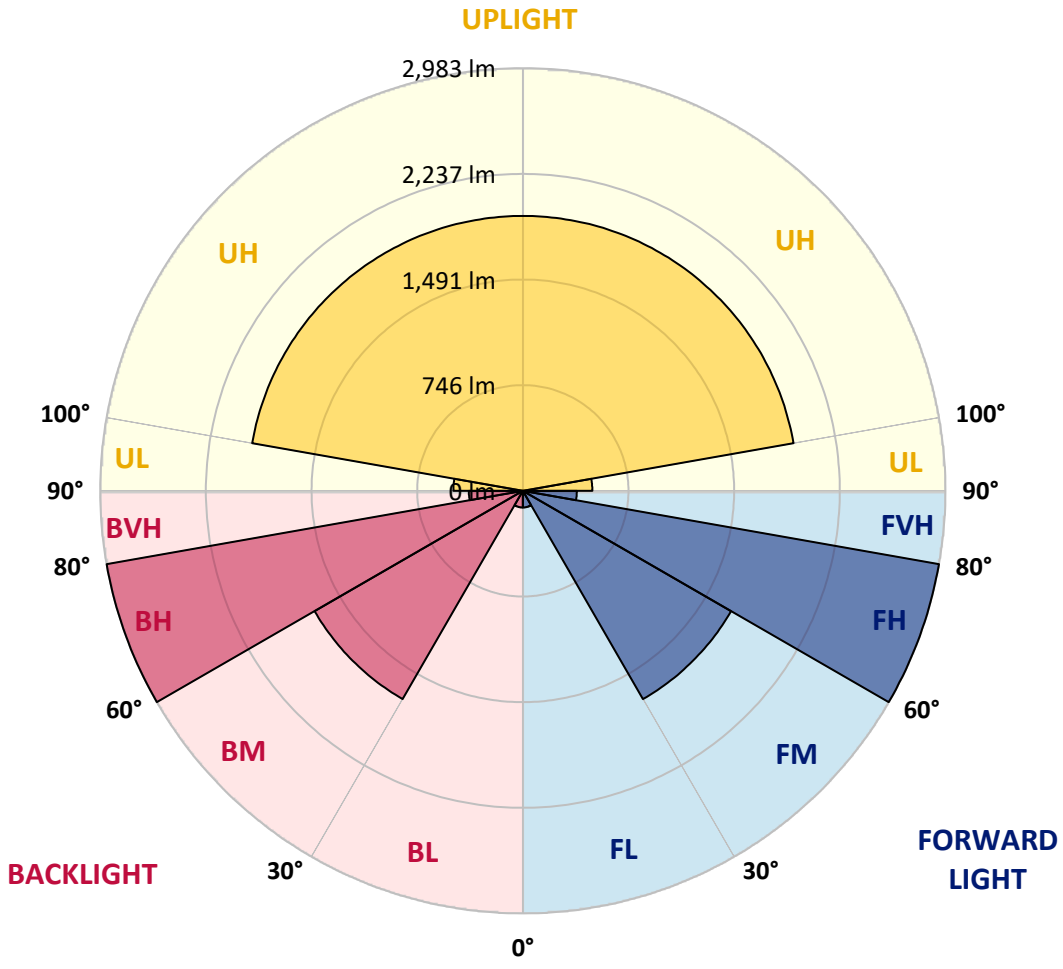
Scaled Data Report

REPORT NUMBER: P981046
CATALOG NUMBER: FFX-CLB-100-722-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	117.7	0.9			
FM	(30°-60°)	1697.5	13.3			
FH	(60°-80°)	2983.0	23.3			G2/5000
FVH	(80°-90°)	381.3	3.0			G3/500
BL	(0°-30°)	117.7	0.9	B1/500		
BM	(30°-60°)	1697.5	13.3	B2/2500		
BH	(60°-80°)	2983.0	23.3	B4/5000		G2/5000
BVH	(80°-90°)	381.3	3.0			G3/500
UL	(90°-100°)	490.7	3.8		U3/500	
UH	(100°-180°)	1940.1	15.2		U5	

BUG Rating: B4-U5-G3
Type V Short



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REPORT NUMBER: P981046
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
2.5°	72.9	73.7	76.1	77.8	78.6	77.0	77.8	79.4	79.4	80.2	80.2
5°	108.1	108.9	108.1	107.2	106.4	108.1	108.9	108.1	105.6	106.4	105.6
7.5°	159.6	159.6	153.1	151.5	149.8	157.2	161.3	159.6	151.5	144.1	142.4
10°	196.5	195.7	189.9	182.6	181.7	186.7	197.3	199.8	186.7	177.7	176.0
12.5°	233.3	227.6	224.3	216.9	217.8	221.0	228.4	229.2	220.2	212.9	207.9
15°	255.4	256.2	256.2	252.1	250.5	253.8	257.1	259.5	253.0	247.2	244.0
17.5°	265.2	266.1	268.5	271.0	271.0	269.3	269.3	270.2	270.2	270.2	269.3
20°	285.7	286.5	285.7	287.4	289.8	288.2	285.7	286.5	285.7	286.5	285.7
22.5°	302.1	301.3	301.3	303.7	305.4	304.5	302.1	302.9	301.3	302.1	302.1
25°	319.3	320.1	321.7	322.6	323.4	323.4	322.6	324.2	323.4	321.7	321.7
27.5°	343.0	343.0	343.0	343.0	346.3	346.3	344.7	345.5	343.0	341.4	340.6
30°	365.9	366.8	365.1	366.8	370.0	368.4	367.6	369.2	365.9	365.1	365.1
32.5°	387.2	387.2	386.4	391.3	392.1	390.5	393.0	394.6	396.2	395.4	399.5
35°	423.3	424.9	438.8	451.1	455.2	454.4	457.6	459.3	456.0	456.0	453.5
37.5°	597.6	596.8	577.2	558.3	567.3	578.8	567.3	564.1	557.5	554.2	552.6
40°	667.2	667.2	649.2	650.8	644.3	645.1	649.2	662.3	654.9	641.8	642.7
42.5°	688.5	695.0	716.3	754.8	740.9	718.8	692.6	701.6	720.4	731.9	734.3
45°	809.7	818.7	820.3	818.7	812.1	821.1	814.6	819.5	821.9	836.7	843.2
47.5°	952.1	948.8	949.7	970.1	962.8	968.5	980.8	979.1	989.8	988.1	993.9
50°	1276.3	1285.3	1272.2	1298.4	1305.0	1295.1	1342.6	1342.6	1347.5	1326.2	1328.7
52.5°	1834.6	1813.4	1813.4	1819.9	1821.5	1851.8	1885.4	1884.6	1896.9	1885.4	1910.8
55°	2553.4	2548.5	2559.2	2635.3	2643.5	2617.3	2624.7	2591.1	2699.1	2671.3	2691.8
57.5°	3467.9	3480.2	3466.2	3467.1	3460.5	3453.1	3494.1	3424.5	3476.9	3417.9	3419.6
60°	4167.8	4151.5	4105.6	4015.6	4008.2	4035.2	4081.1	4083.5	4031.1	3998.4	3970.5
62.5°	4322.6	4316.8	4315.2	4307.8	4266.1	4254.6	4245.6	4282.5	4251.3	4275.1	4261.2
65°	4223.5	4198.9	4221.1	4256.3	4229.2	4176.0	4130.2	4194.0	4173.6	4262.0	4216.1
67.5°	3880.5	3857.6	3848.6	3918.1	3884.6	3800.3	3769.1	3783.9	3760.1	3857.6	3839.6
70°	3079.8	3080.6	3098.7	3188.7	3155.1	3092.9	3055.3	3065.1	3088.8	3170.7	3147.8
72.5°	2336.5	2331.6	2352.9	2375.8	2377.4	2372.5	2362.7	2370.0	2384.0	2429.0	2440.5
75°	1843.6	1842.0	1807.6	1819.9	1815.0	1837.1	1869.8	1864.9	1872.3	1837.9	1828.1
77.5°	1395.0	1396.6	1383.5	1377.8	1372.9	1408.9	1461.3	1463.8	1428.6	1403.2	1392.6
80°	965.2	971.8	1011.1	1011.9	1019.2	1019.2	1061.0	1056.1	1043.8	1043.0	1043.0
82.5°	640.2	651.7	691.8	737.6	745.0	736.0	758.9	765.5	781.0	792.5	795.7
85°	615.6	636.1	623.0	642.7	643.5	649.2	658.2	661.5	659.8	662.3	657.4
87.5°	576.3	601.7	598.4	611.5	614.8	623.8	633.6	637.7	629.6	623.0	621.4
90°	511.7	535.4	546.9	557.5	560.8	558.3	564.9	566.5	565.7	558.3	556.7
92.5°	484.7	493.7	500.2	508.4	518.2	512.5	516.6	512.5	519.0	517.4	519.0
95°	450.3	453.5	449.4	454.4	456.0	450.3	449.4	449.4	446.2	442.1	443.7
97.5°	380.7	386.4	384.8	384.8	385.6	383.1	384.0	383.1	384.8	382.3	381.5
100°	355.3	355.3	353.7	352.8	352.0	349.6	348.8	346.3	346.3	343.8	342.2
102.5°	329.1	331.6	329.1	328.3	328.3	324.2	325.0	325.0	323.4	322.6	318.5
105°	310.3	309.5	307.8	304.5	301.3	301.3	302.9	302.1	299.6	298.8	295.5
107.5°	293.1	291.4	289.0	284.1	282.4	283.3	285.7	286.5	285.7	282.4	280.0
110°	296.4	293.9	289.8	288.2	290.6	292.3	293.1	294.7	299.6	301.3	298.0

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CATALOG NUMBER: FFX-CLB-100-722-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*356.9*	352.8	350.4	339.7	347.9	349.6	347.9	348.8	351.2	347.9	349.6
115°	*407.7*	411.8	412.6	379.9	380.7	375.8	370.9	369.2	361.9	367.6	386.4
117.5°	*376.6*	389.7	361.0	346.3	337.3	334.0	342.2	343.8	336.5	345.5	372.5
120°	*432.3*	438.0	379.0	350.4	349.6	363.5	385.6	392.1	384.0	401.1	432.3
122.5°	*587.0*	582.9	577.2	582.1	569.0	568.2	586.2	583.7	561.6	564.1	571.4
125°	*799.8*	798.2	787.6	776.9	767.9	772.8	765.5	756.4	740.1	737.6	737.6
127.5°	*765.5*	765.5	758.1	752.4	743.4	744.2	743.4	727.0	720.4	721.2	721.2
130°	*563.2*	564.1	587.0	607.5	601.7	604.2	589.4	584.5	605.8	625.5	625.5
132.5°	*477.3*	478.9	504.3	519.9	511.7	495.3	479.7	481.4	494.5	514.1	513.3
135°	*426.5*	429.8	431.4	429.8	424.9	420.8	420.0	424.1	427.3	441.3	444.5
137.5°	*386.4*	384.0	375.8	368.4	362.7	373.3	379.9	378.2	375.0	372.5	374.1
140°	*339.7*	336.5	325.0	323.4	326.6	331.6	333.2	334.8	335.7	334.0	333.2
142.5°	*265.2*	267.7	278.3	291.4	292.3	284.1	284.9	284.9	288.2	292.3	290.6
145°	*266.1*	267.7	271.8	281.6	281.6	275.1	272.6	275.1	282.4	290.6	290.6
147.5°	*296.4*	293.9	288.2	285.7	283.3	282.4	282.4	276.7	277.5	277.5	277.5
150°	*252.1*	251.3	248.1	246.4	245.6	244.8	248.9	248.1	249.7	248.1	247.2
152.5°	*207.9*	207.1	203.8	201.4	202.2	207.1	213.7	216.1	214.5	211.2	209.6
155°	*197.3*	198.1	193.2	191.6	192.4	194.8	196.5	196.5	193.2	189.1	189.1
157.5°	*186.7*	187.5	185.0	183.4	184.2	185.8	188.3	189.1	186.7	183.4	182.6
160°	*178.5*	177.7	176.8	176.8	176.8	176.8	177.7	178.5	177.7	176.8	176.0
162.5°	*174.4*	174.4	174.4	174.4	175.2	174.4	174.4	174.4	174.4	174.4	174.4
165°	*173.6*	173.6	174.4	176.0	176.8	176.0	176.0	176.0	176.8	178.5	178.5
167.5°	*180.9*	180.1	182.6	183.4	184.2	183.4	182.6	181.7	182.6	184.2	184.2
170°	*189.1*	189.9	189.9	190.7	190.7	189.9	189.1	189.9	189.1	189.9	189.9
172.5°	*197.3*	197.3	197.3	196.5	196.5	196.5	196.5	196.5	196.5	195.7	195.7
175°	*203.8*	203.8	203.8	203.8	203.0	203.8	204.7	204.7	203.8	203.8	202.2
177.5°	*209.6*	209.6	209.6	209.6	209.6	209.6	209.6	208.8	208.8	208.8	207.9
180°	*210.4*	210.4	210.4	210.4	210.4	210.4	210.4	210.4	210.4	210.4	210.4

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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: SP1-2501-332-2

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

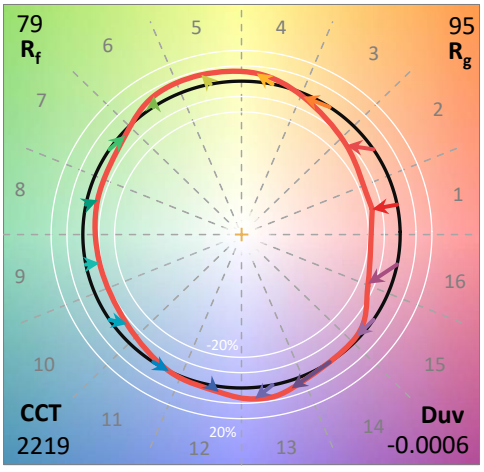
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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

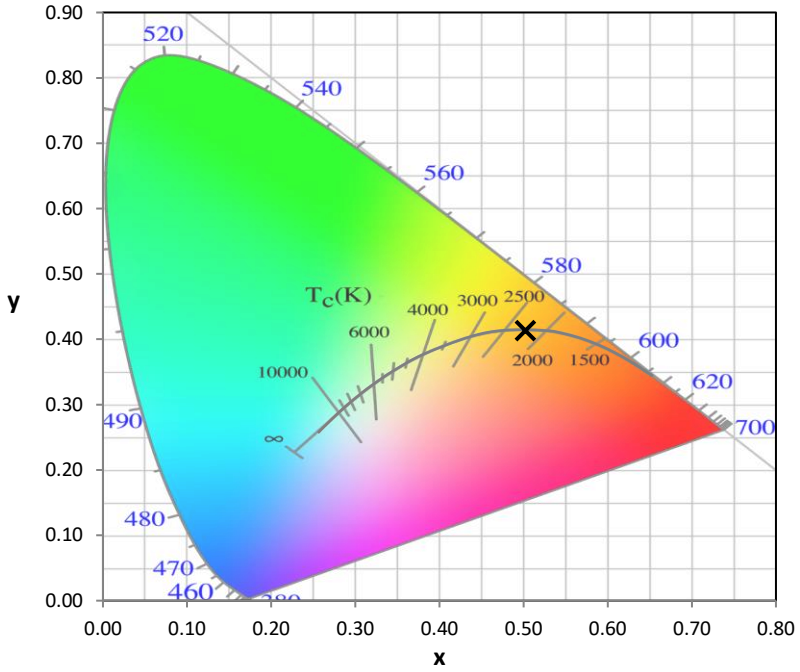
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

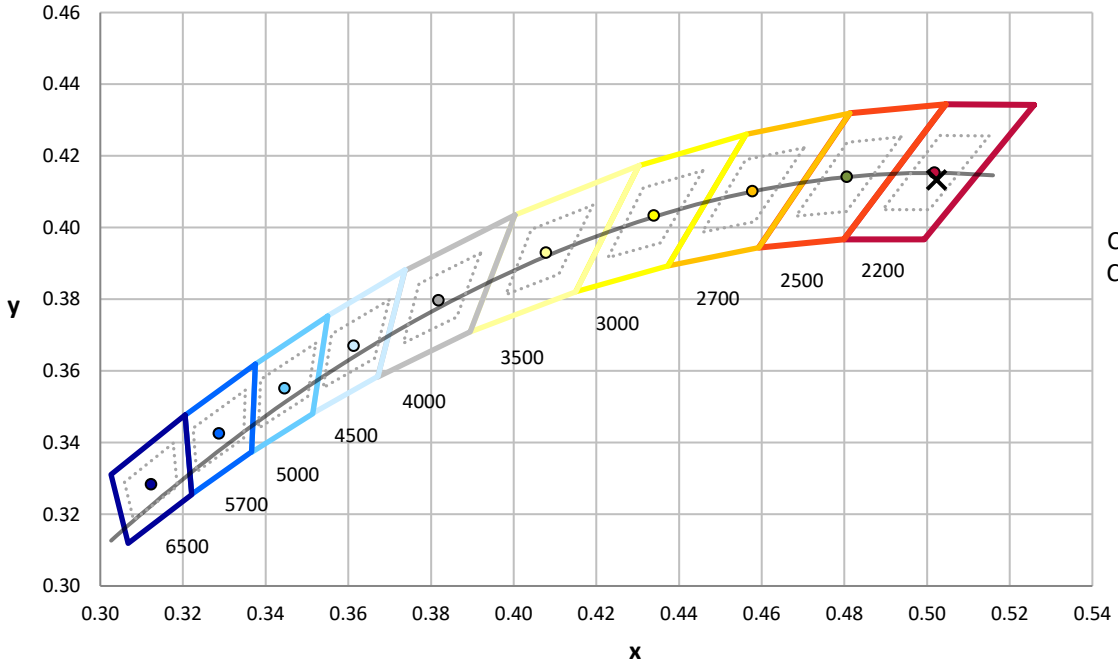
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

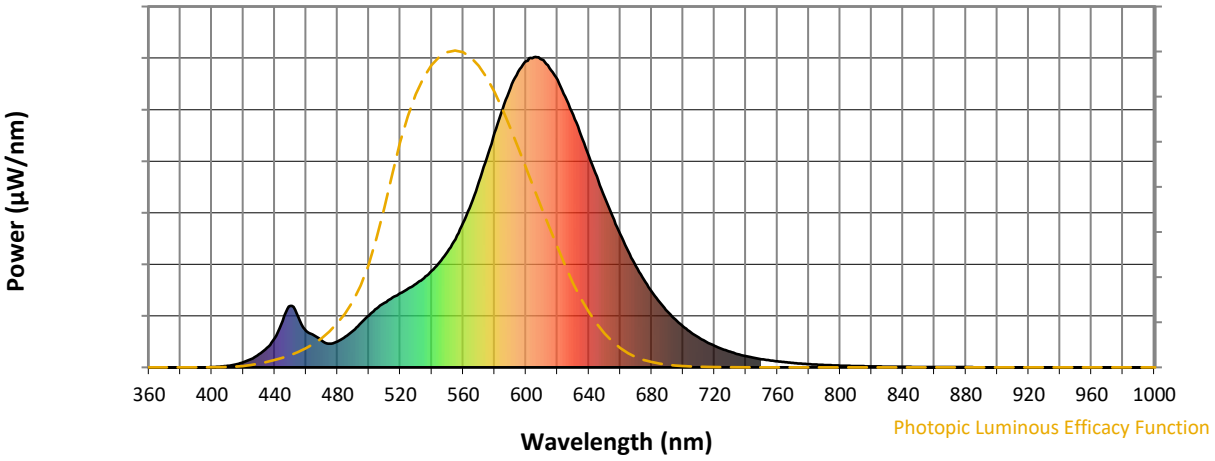


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

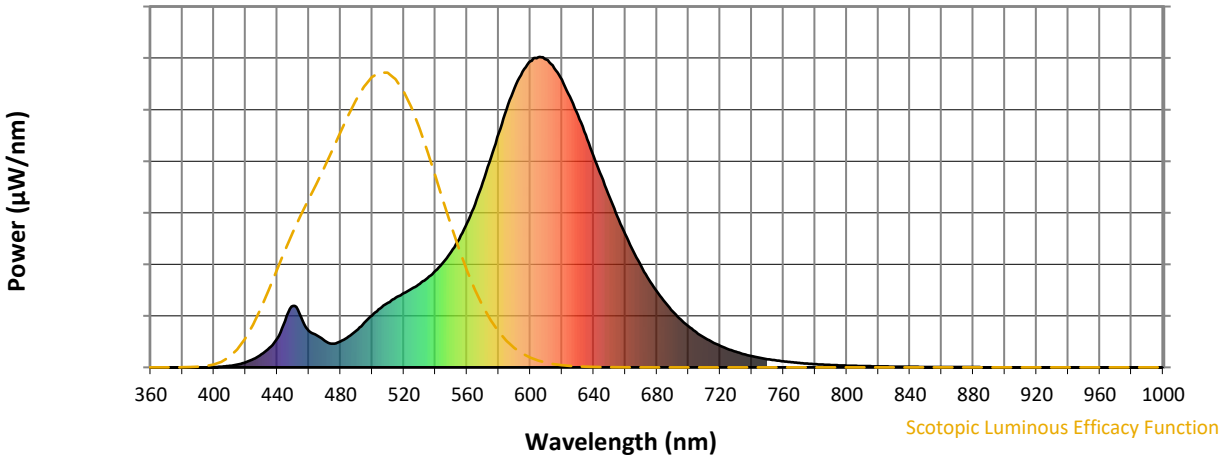


Photopic Lumens: NR

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

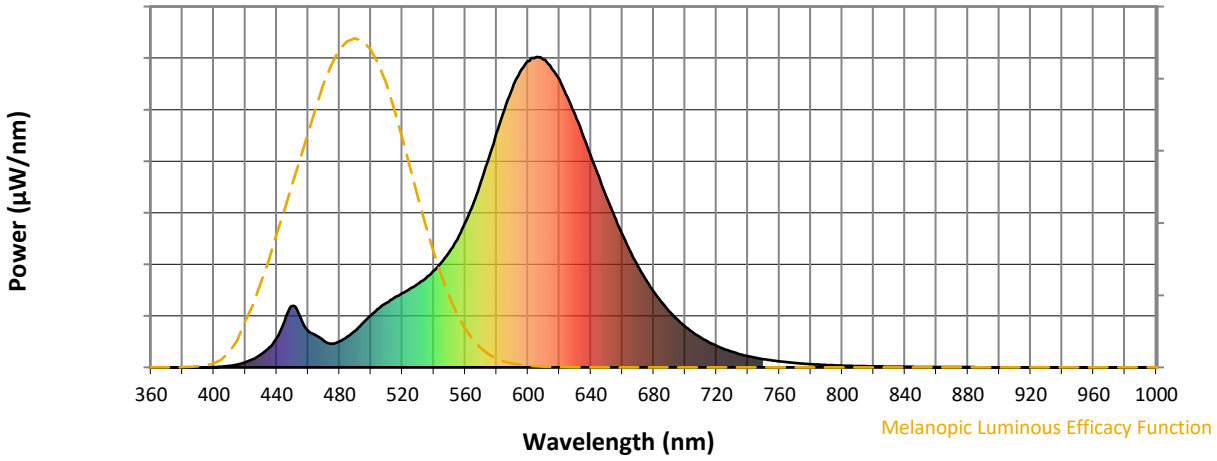


Scotopic Lumens: NR **S/P: 0.94**

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			

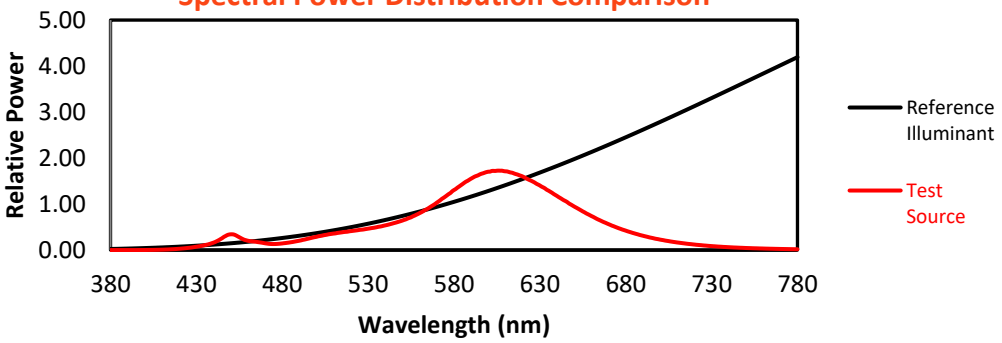
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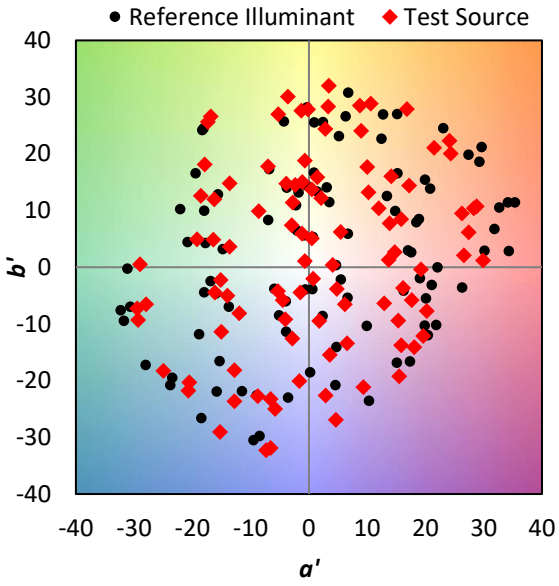
Summary

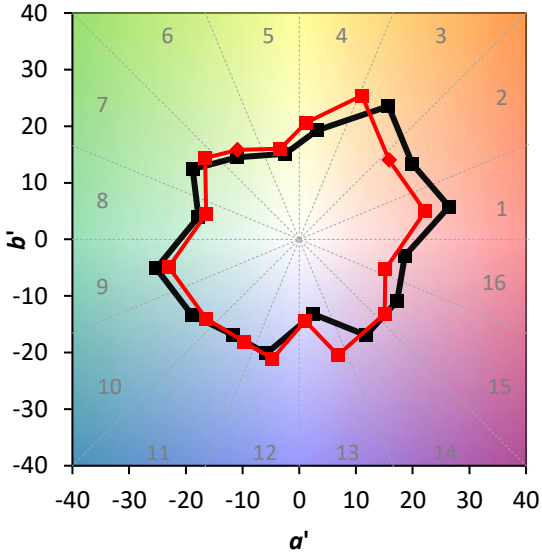
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

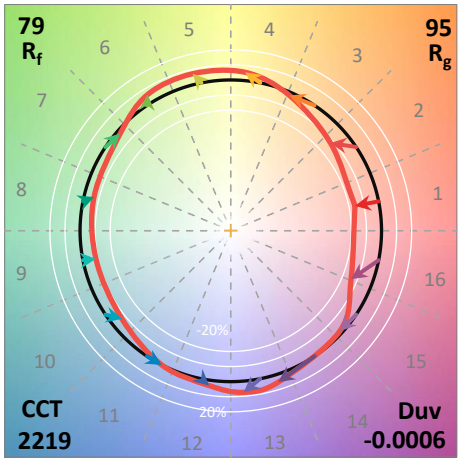
Spectral Power Distribution Comparison

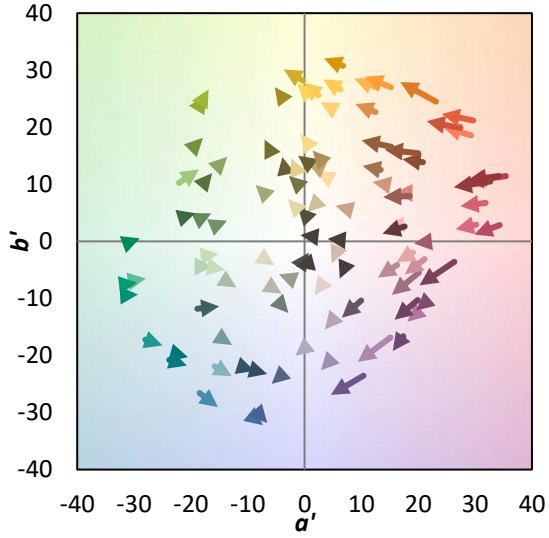


Color Vector Graphics







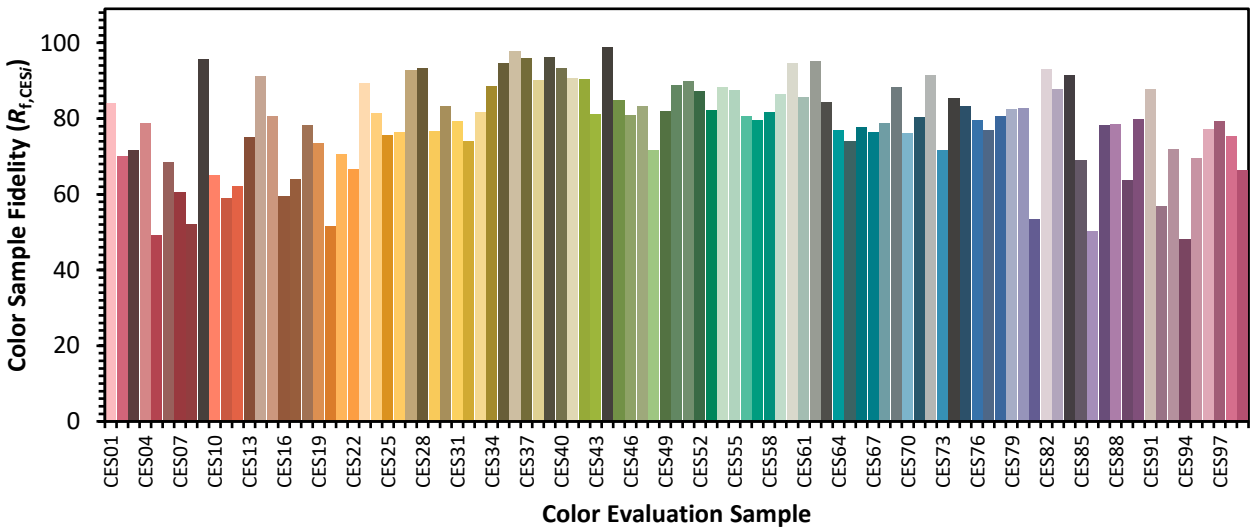


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Individual Sample Fidelity Index ($R_{f,i}$)

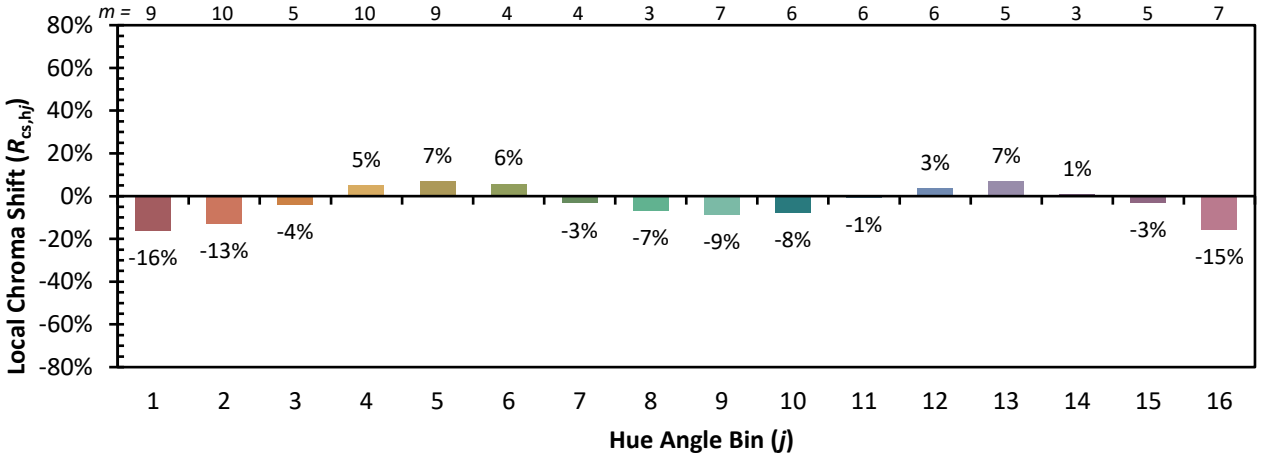
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82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

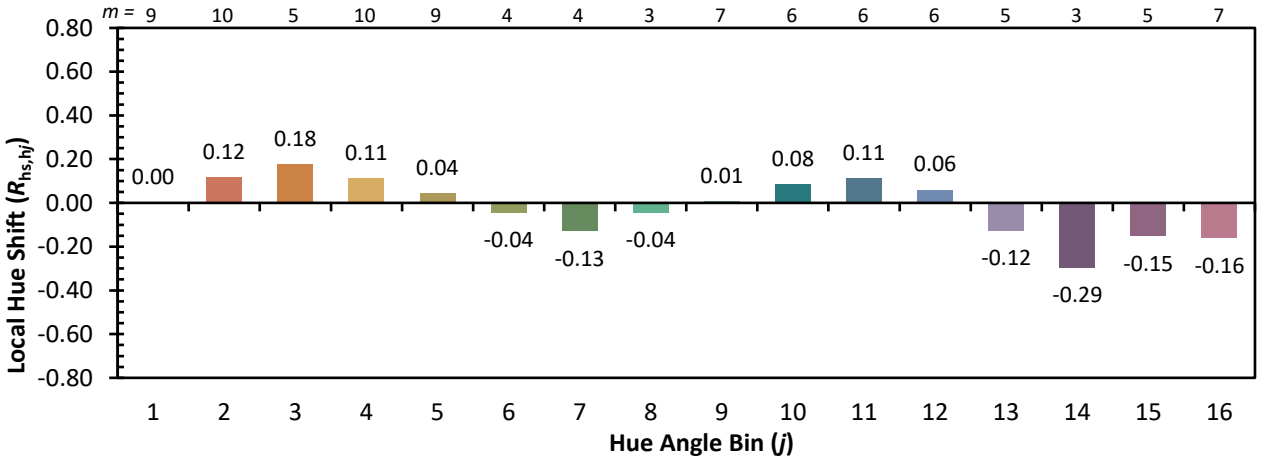


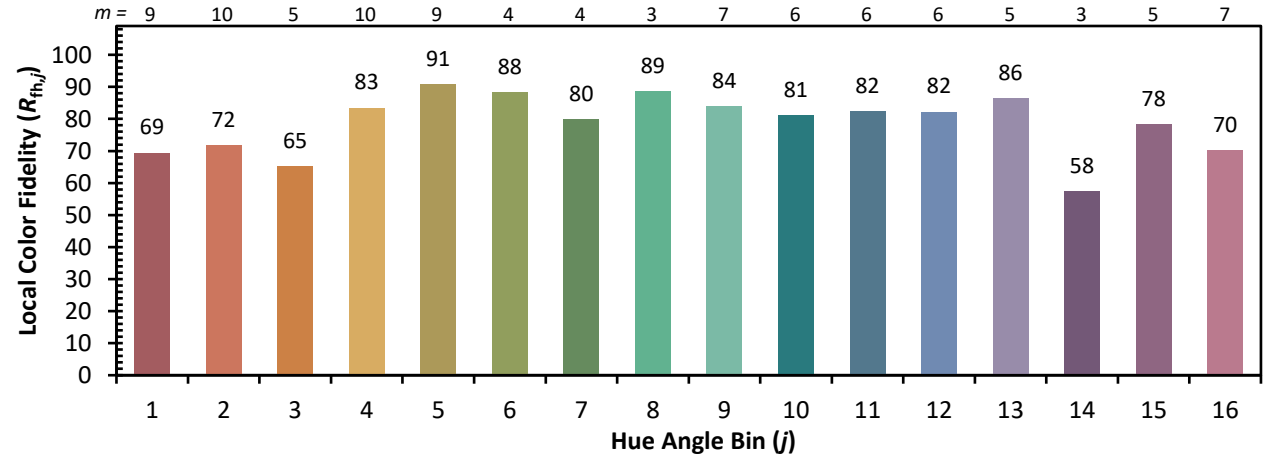
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Color Rendition by Hue-Angle Bin



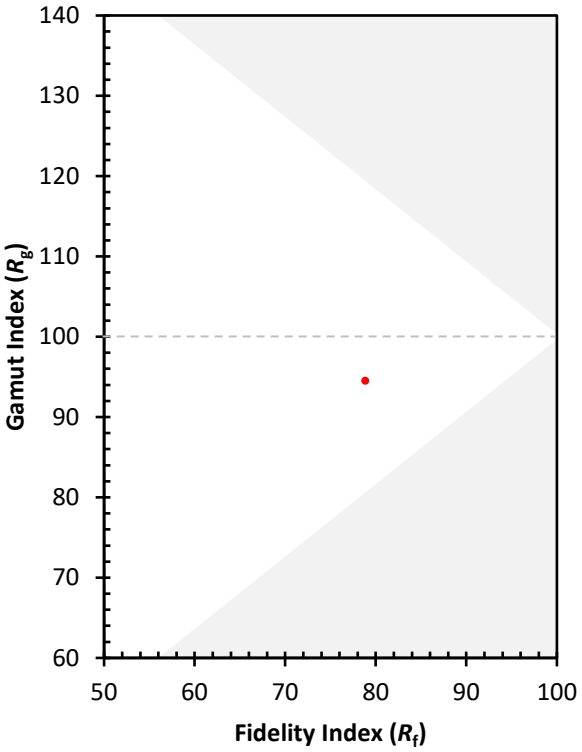


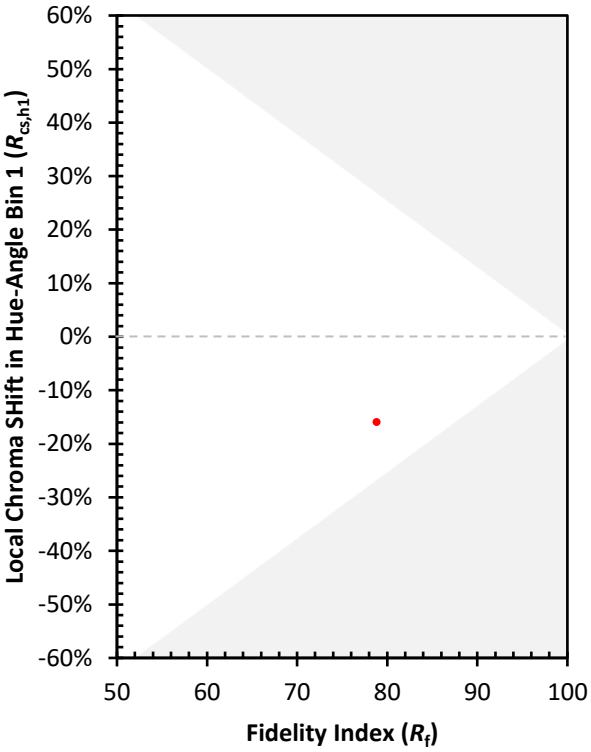


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Measure Comparisons





(END OF REPORT)