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: P981129

Luminaire Tested: **FFX-CLB-80-750-U-FR-T5-UPLR**

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:	P981129
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-80-750-U-FR-T5-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12714.5 lumens
Efficiency:	N/A
Efficacy:	155.4 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):	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

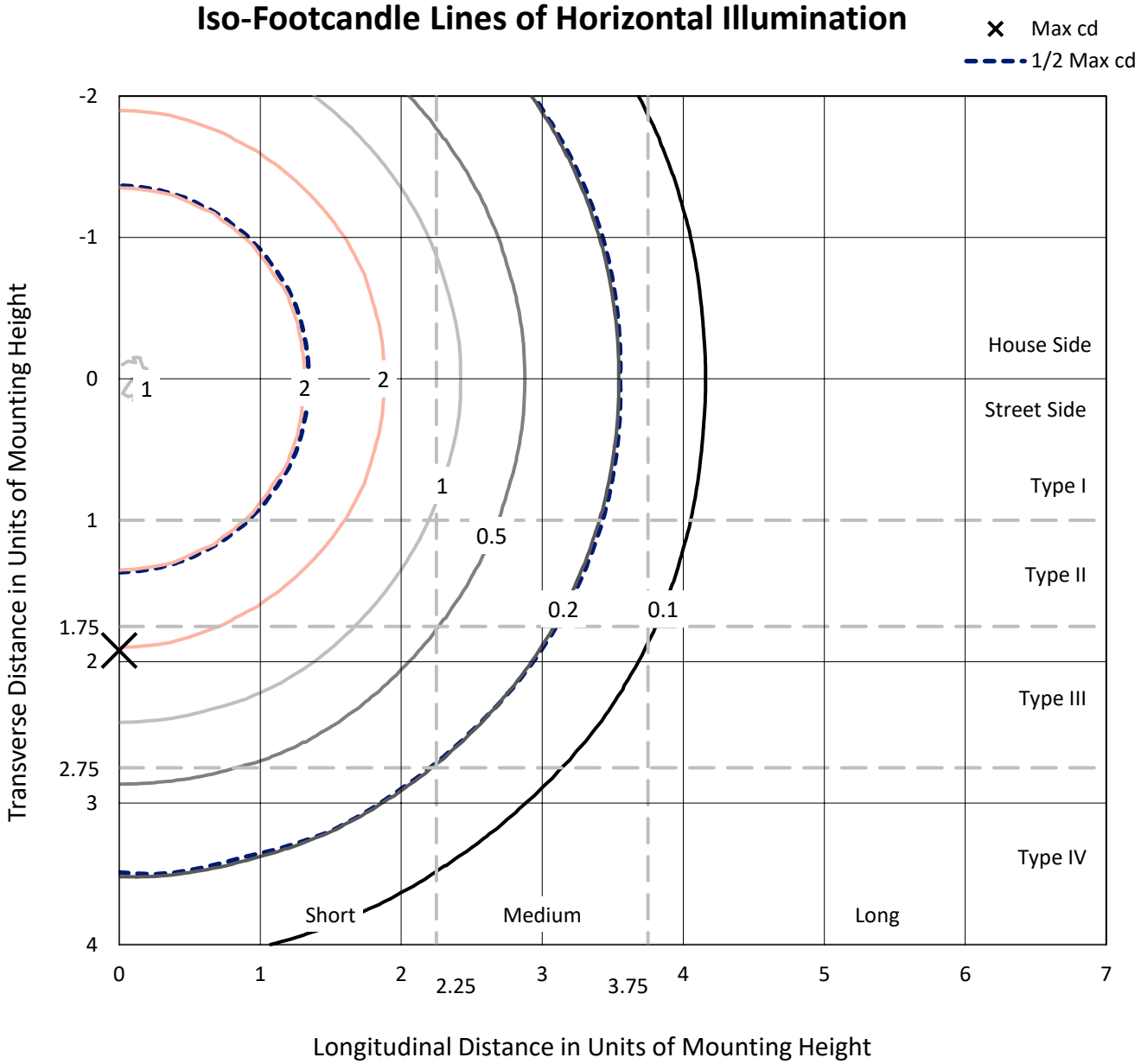


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REPORT NUMBER: P981129
CATALOG NUMBER: FFX-CLB-80-750-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



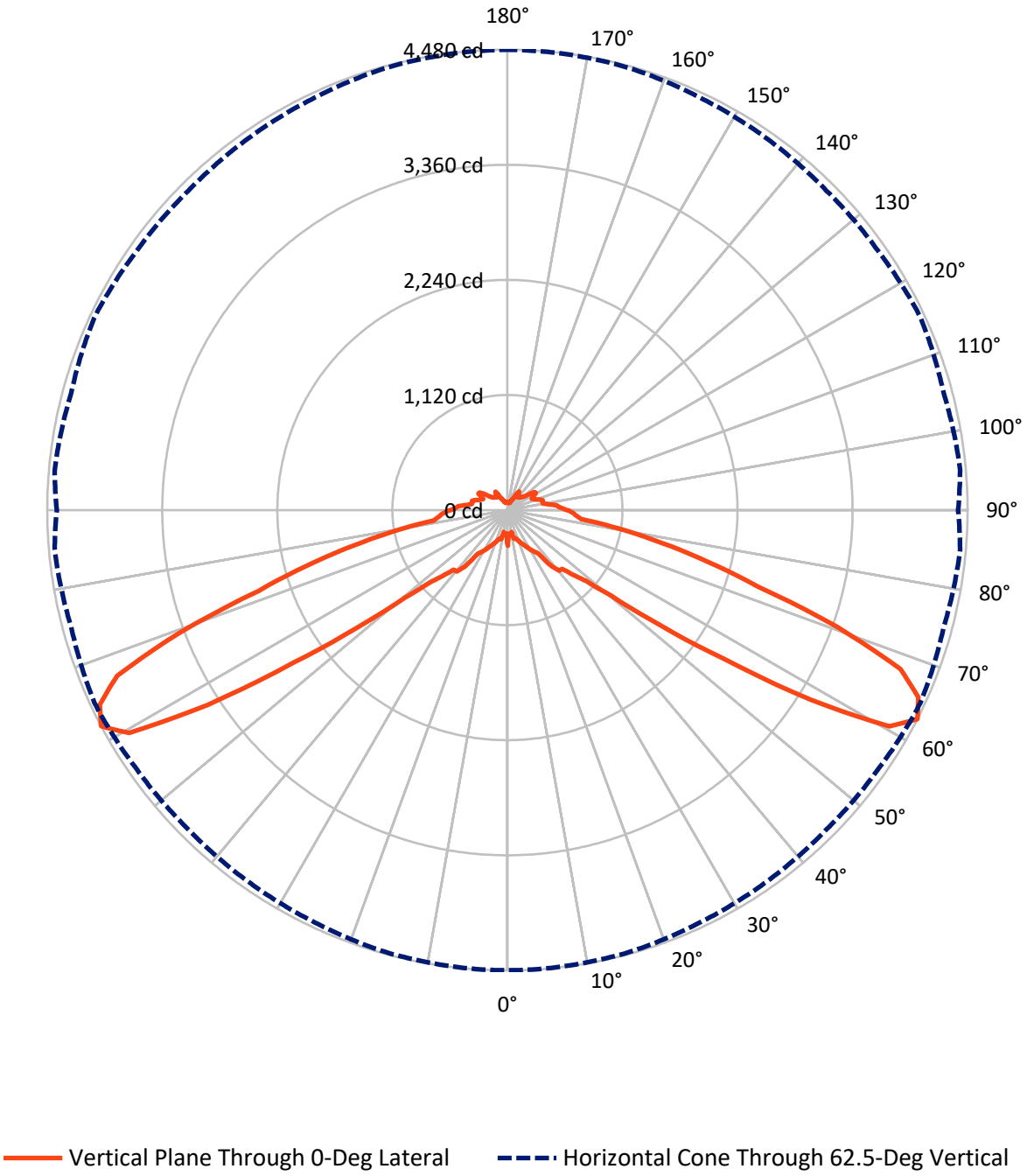
Based on 15 foot mounting height. Maximum calculated value = 2.4 fc
Type V - Short - N/A

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REPORT NUMBER: P981129
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Luminous Intensity Polar Plot



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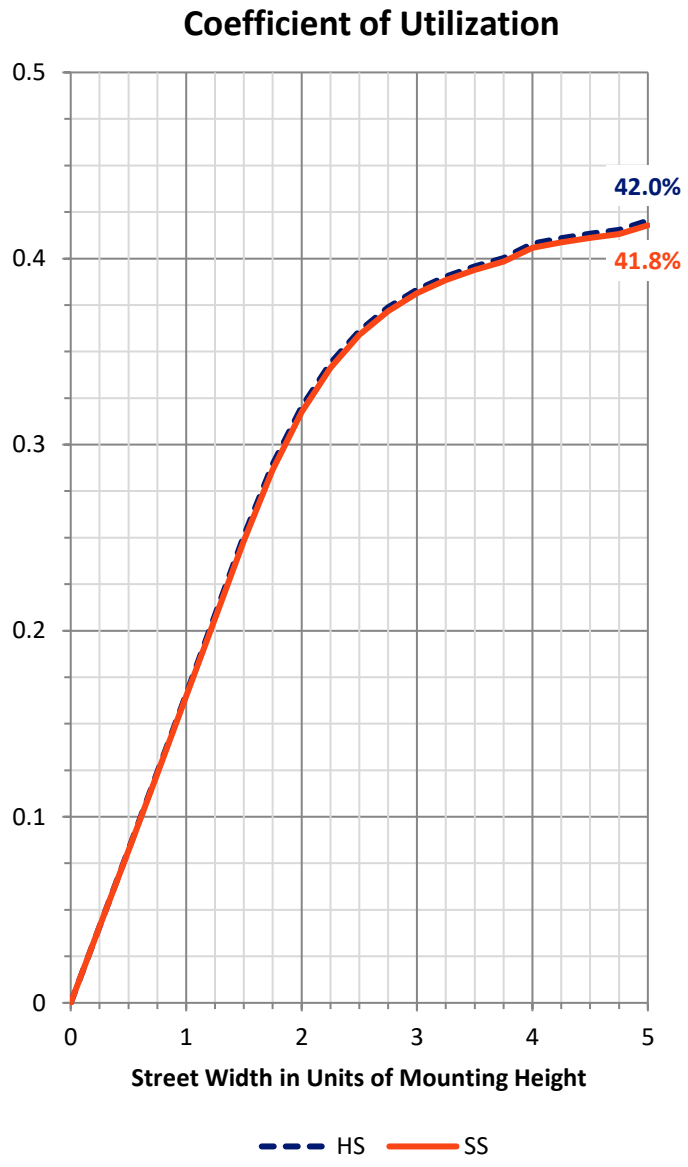
REPORT NUMBER: P981129
CATALOG NUMBER: FFX-CLB-80-750-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5533.9	823.3	6357.2
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	5533.9	823.3	6357.2
	% Fixture	43.5	6.5	50.0
Total	Lumens	11067.8	1646.7	12714.5
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.7	0.2
10°-20°	80.6	0.6
20°-30°	176.7	1.4
30°-40°	363.1	2.9
40°-50°	749.8	5.9
50°-60°	2449.0	19.3
60°-70°	4129.2	32.5
70°-80°	2247.6	17.7
80°-90°	850.0	6.7
90°-100°	516.7	4.1
100°-110°	325.9	2.6
110°-120°	247.9	1.9
120°-130°	211.9	1.7
130°-140°	142.4	1.1
140°-150°	117.3	0.9
150°-160°	55.4	0.4
160°-170°	22.0	0.2
170°-180°	7.2	0.1
0°-90°	11067.8	87.0
0°-180°	12714.5	100.0



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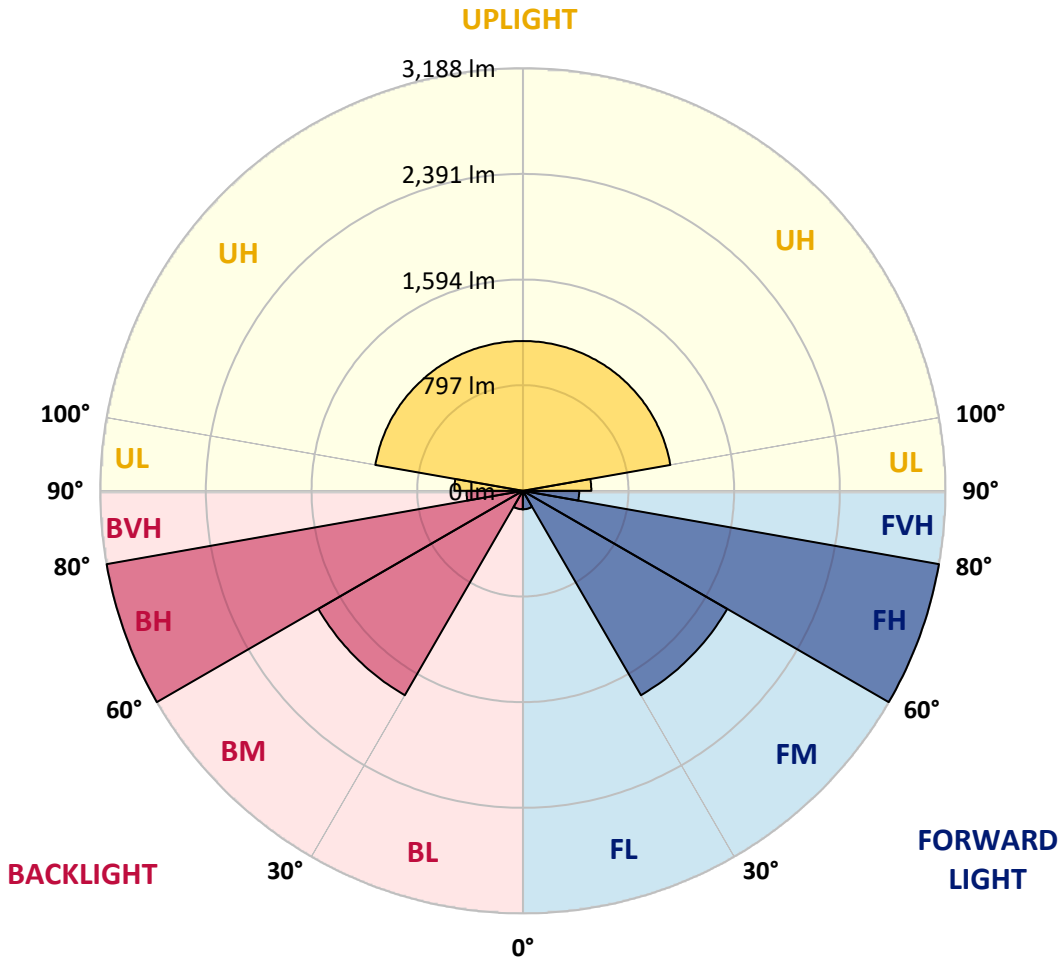
Scaled Data Report

REPORT NUMBER: P981129
CATALOG NUMBER: FFX-CLB-80-750-U-FR-T5-UPLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	139.5	1.1			
FM	(30°-60°)	1781.0	14.0			
FH	(60°-80°)	3188.4	25.1			G2/5000
FVH	(80°-90°)	425.0	3.3			G3/500
BL	(0°-30°)	139.5	1.1	B1/500		
BM	(30°-60°)	1781.0	14.0	B2/2500		
BH	(60°-80°)	3188.4	25.1	B4/5000		G2/5000
BVH	(80°-90°)	425.0	3.3			G3/500
UL	(90°-100°)	516.7	4.1		U4/1000	
UH	(100°-180°)	1130.0	8.9		U5	

BUG Rating: B4-U5-G3
Type V Short



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REPORT NUMBER: P981129
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2
2.5°	230.5	239.8	290.9	332.8	332.0	302.6	264.9	268.3	290.9	311.0	316.0
5°	232.2	228.9	226.3	216.3	212.9	218.0	214.6	204.5	200.4	201.2	217.1
7.5°	241.4	237.2	212.9	194.5	192.0	202.9	226.3	226.3	201.2	181.9	181.1
10°	217.1	216.3	224.7	233.0	235.6	225.5	215.4	210.4	208.7	207.1	205.4
12.5°	286.7	283.3	265.7	254.8	253.2	258.2	265.7	263.2	250.6	243.9	243.9
15°	285.0	286.7	289.2	285.0	284.2	285.0	289.2	286.7	282.5	277.5	277.5
17.5°	300.9	301.8	302.6	304.3	302.6	300.1	300.1	299.3	300.1	301.8	301.8
20°	325.3	326.1	326.1	326.1	325.3	320.2	320.2	321.1	320.2	321.9	321.1
22.5°	352.1	351.2	351.2	351.2	348.7	344.5	343.7	344.5	342.0	342.0	342.0
25°	378.1	379.7	382.3	381.4	377.2	373.9	371.4	372.2	370.5	370.5	370.5
27.5°	410.8	409.1	414.1	412.4	408.2	408.2	405.7	405.7	403.2	402.4	401.5
30°	447.6	446.8	446.8	447.6	446.0	444.3	444.3	442.6	438.4	439.3	440.9
32.5°	483.7	482.9	481.2	482.0	481.2	478.7	482.9	482.9	481.2	482.0	487.0
35°	518.9	523.9	535.7	544.1	546.6	545.7	549.1	554.9	550.8	548.2	550.8
37.5°	686.6	683.2	670.6	663.1	664.8	669.0	659.7	653.0	648.8	648.0	652.2
40°	774.6	771.2	752.8	754.5	741.9	746.1	750.3	756.1	751.9	742.7	742.7
42.5°	782.1	783.0	809.0	848.3	836.6	811.5	788.0	799.7	817.3	828.2	832.4
45°	897.8	908.7	908.7	911.2	912.1	912.9	896.1	903.7	917.9	935.5	934.7
47.5°	1031.1	1037.8	1042.0	1047.0	1044.5	1047.0	1068.8	1063.0	1078.9	1077.2	1075.5
50°	1310.2	1338.7	1343.8	1363.1	1351.3	1353.8	1394.1	1397.4	1397.4	1394.9	1398.3
52.5°	1859.3	1884.5	1880.3	1837.5	1858.5	1896.2	1939.8	1908.8	1953.2	1931.4	1921.4
55°	2556.8	2557.6	2585.3	2644.8	2672.5	2643.1	2666.6	2608.8	2706.0	2717.7	2688.4
57.5°	3482.3	3499.9	3505.7	3520.8	3499.0	3495.7	3512.4	3476.4	3521.7	3477.2	3494.8
60°	4273.6	4251.0	4186.4	4095.0	4105.1	4141.2	4206.5	4183.9	4152.1	4090.0	4075.8
62.5°	4479.8	4476.5	4463.1	4429.5	4409.4	4393.5	4401.9	4436.2	4396.0	4423.7	4386.8
65°	4395.2	4392.6	4405.2	4434.6	4412.8	4359.1	4312.2	4368.3	4343.2	4435.4	4408.6
67.5°	4124.4	4113.5	4100.9	4155.4	4121.0	4043.9	4009.5	4014.6	3999.5	4091.7	4064.9
70°	3401.8	3384.2	3407.7	3494.0	3444.5	3375.8	3336.4	3353.2	3357.4	3416.0	3425.3
72.5°	2549.2	2571.0	2594.5	2652.4	2640.6	2602.9	2624.7	2649.8	2674.1	2695.9	2686.7
75°	2017.8	2043.8	1996.8	2025.3	2015.3	2044.6	2064.7	2076.4	2073.9	2051.3	2041.2
77.5°	1534.1	1555.0	1544.1	1535.7	1543.3	1572.6	1636.3	1628.8	1592.8	1554.2	1561.7
80°	1103.2	1140.1	1144.3	1140.9	1156.8	1161.0	1214.7	1200.4	1171.1	1170.3	1178.6
82.5°	722.6	739.4	792.2	839.1	851.7	830.7	866.0	879.4	886.9	887.7	885.2
85°	669.0	687.4	674.8	700.0	705.8	711.7	717.6	722.6	731.0	738.5	741.9
87.5°	632.1	662.2	660.6	677.3	675.7	687.4	698.3	701.6	691.6	680.7	677.3
90°	565.0	589.3	598.5	608.6	613.6	612.0	621.2	621.2	614.5	609.4	607.8
92.5°	507.2	520.6	529.0	541.5	544.9	543.2	552.4	548.2	549.1	550.8	552.4
95°	479.5	485.4	482.9	487.9	481.2	475.3	478.7	473.6	471.1	466.9	466.9
97.5°	400.7	399.9	399.9	401.5	398.2	393.2	395.7	394.8	395.7	395.7	392.3
100°	351.2	350.4	345.4	344.5	343.7	342.0	339.5	340.3	340.3	339.5	340.3
102.5°	350.4	342.9	332.0	320.2	320.2	317.7	318.6	317.7	316.9	311.8	309.3
105°	357.1	345.4	326.9	303.5	300.1	300.9	303.5	302.6	299.3	294.2	290.9
107.5°	330.3	316.9	306.0	290.9	286.7	285.9	287.5	288.4	285.0	278.3	273.3
110°	292.6	287.5	282.5	276.6	272.4	271.6	271.6	271.6	268.3	265.7	259.9

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REPORT NUMBER: P981129
CATALOG NUMBER: FFX-CLB-80-750-U-FR-T5-UPLR

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*275.8*	269.9	264.1	259.0	256.5	255.7	254.0	252.3	249.8	247.3	243.9
115°	*259.9*	259.9	255.7	237.2	233.0	232.2	231.4	231.4	231.4	231.4	230.5
117.5°	*281.7*	279.2	263.2	239.8	232.2	228.0	224.7	226.3	225.5	231.4	229.7
120°	*322.7*	304.3	269.9	253.2	246.5	243.1	243.9	244.8	243.9	242.3	238.9
122.5°	*319.4*	299.3	278.3	265.7	258.2	257.4	260.7	259.9	252.3	240.6	231.4
125°	*280.8*	269.9	257.4	245.6	241.4	239.8	241.4	238.9	233.9	228.0	218.8
127.5°	*218.0*	216.3	209.6	204.5	205.4	207.9	212.1	212.1	209.6	206.2	201.2
130°	*195.3*	193.6	194.5	196.2	195.3	195.3	191.1	187.8	193.6	198.7	196.2
132.5°	*180.2*	181.1	189.5	202.0	199.5	192.8	182.7	181.1	190.3	200.4	199.5
135°	*173.5*	174.4	181.1	193.6	190.3	181.9	177.7	178.6	183.6	188.6	187.8
137.5°	*173.5*	173.5	171.8	176.0	176.0	176.0	175.2	177.7	181.1	181.1	178.6
140°	*171.0*	172.7	167.7	168.5	171.0	173.5	174.4	177.7	178.6	177.7	174.4
142.5°	*156.8*	158.4	163.5	170.2	171.8	173.5	178.6	177.7	177.7	177.7	176.0
145°	*192.8*	192.8	197.0	202.9	200.4	197.0	198.7	199.5	201.2	202.9	201.2
147.5°	*212.9*	212.9	207.9	206.2	202.0	202.0	207.1	206.2	205.4	203.7	204.5
150°	*176.0*	175.2	171.0	169.3	169.3	167.7	170.2	170.2	167.7	166.0	166.8
152.5°	*125.7*	126.6	124.9	126.6	129.1	131.6	134.1	135.8	135.8	135.8	134.1
155°	*114.0*	112.3	111.5	113.2	114.0	113.2	111.5	111.5	111.5	109.8	109.0
157.5°	*98.9*	98.1	97.2	98.1	98.1	98.9	99.8	100.6	100.6	98.9	98.1
160°	*85.5*	85.5	85.5	86.3	86.3	85.5	84.7	85.5	87.2	87.2	87.2
162.5°	*77.1*	78.0	78.8	80.5	80.5	78.8	77.1	77.1	78.8	80.5	80.5
165°	*71.3*	71.3	72.9	76.3	77.1	74.6	72.1	72.1	74.6	78.0	78.8
167.5°	*71.3*	72.1	74.6	77.1	76.3	73.8	71.3	71.3	73.8	76.3	76.3
170°	*76.3*	76.3	75.4	74.6	73.8	73.8	73.8	74.6	75.4	74.6	74.6
172.5°	*80.5*	79.6	77.1	74.6	73.8	76.3	78.0	77.1	76.3	74.6	74.6
175°	*82.2*	81.3	79.6	78.0	78.0	79.6	80.5	78.8	77.1	76.3	75.4
177.5°	*73.8*	73.8	72.9	72.9	73.8	72.9	72.9	72.9	72.1	71.3	70.4
180°	*63.7*	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7

Cooper Lighting Solutions Photometric Lab
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: SP1-2501-332-5

Test Date: 03/25/2025

Luminaire Tested: FFX-CLB-100-750-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-750-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

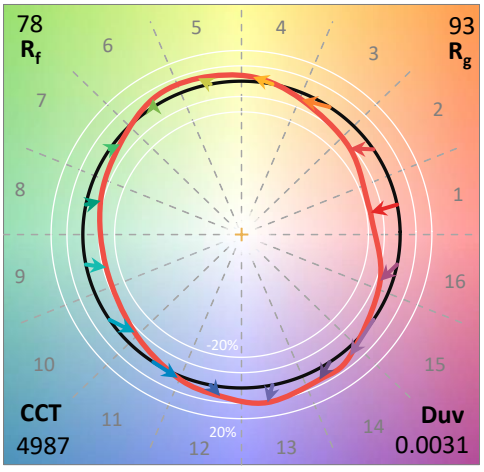
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-5
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-100-750-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	4987	CRI (Ra):	75.8		
CIE u':	0.2094	R1:	71.6	R9:	-30.4
CIE v':	0.4882	R2:	82.8	R10:	59.9
Duv:	0.0031	R3:	91.2	R11:	70.9
CIE x:	0.3461	R4:	73.8	R12:	51.2
CIE y:	0.3586	R5:	73.0	R13:	74.2
CIE z:	0.2954	R6:	76.1	R14:	95.3
Peak Wavelength (nm):	450	R7:	82.9	R15:	63.7
Dominant Wavelength (nm):	570	R8:	54.9		
Purity:	11.4				

Rf:	78.3
Rg:	93.4



Test Conditions

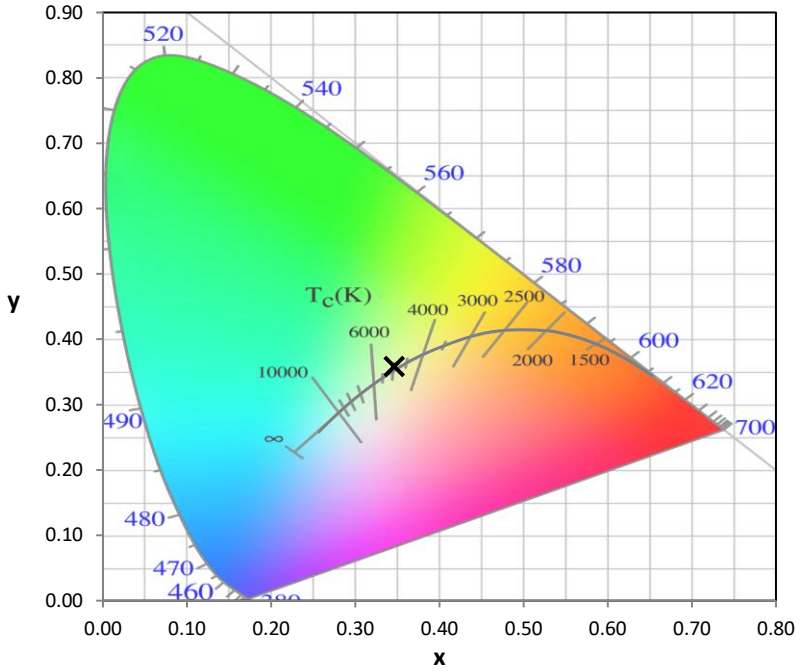
Stabilization Time:	67M
Operation Time:	2H 7M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-5

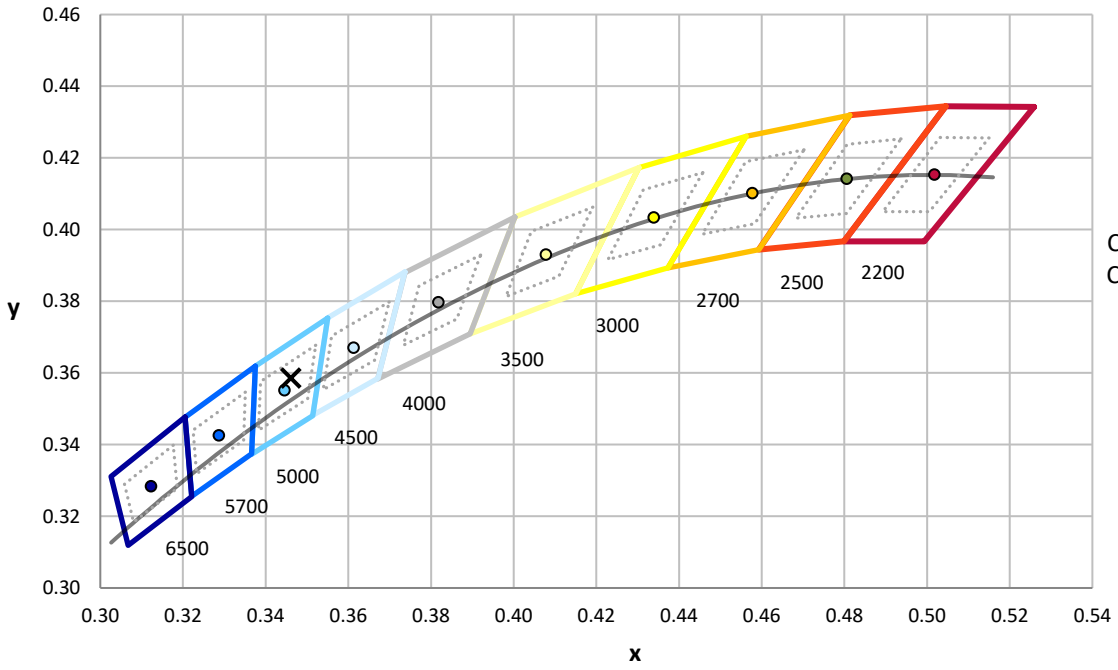
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-5

CIE 1931 Chromaticity Diagram



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

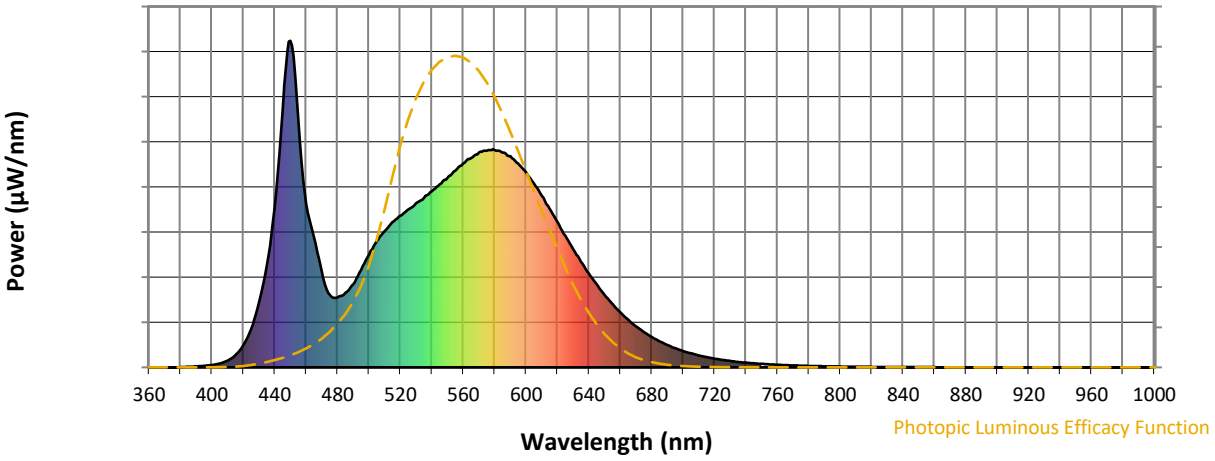


CCT = 4987K
CIE x = 0.3461
CIE y = 0.3586
Duv = 0.0031

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-5

Photopic Flux vs. Wavelength

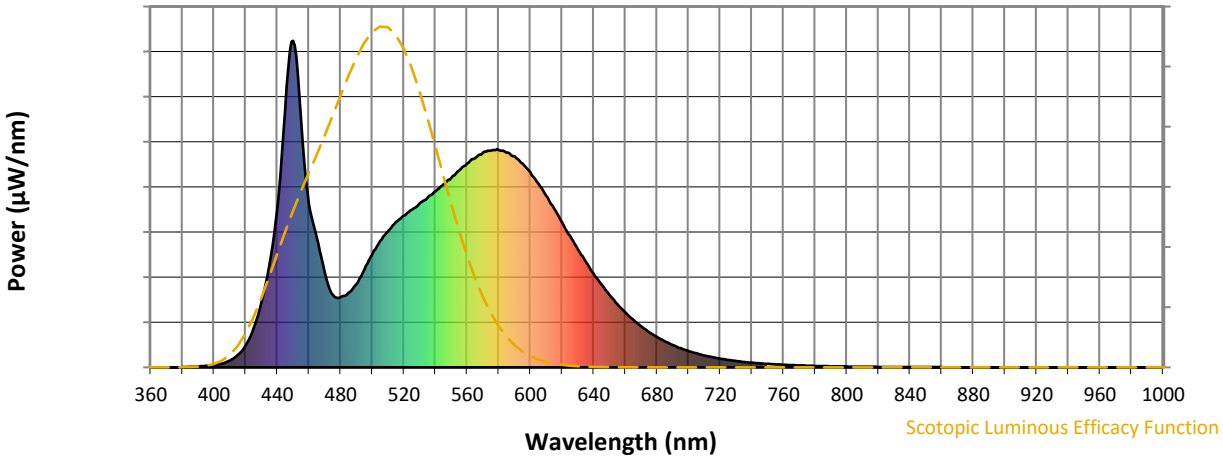


Photopic Lumens: NR

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

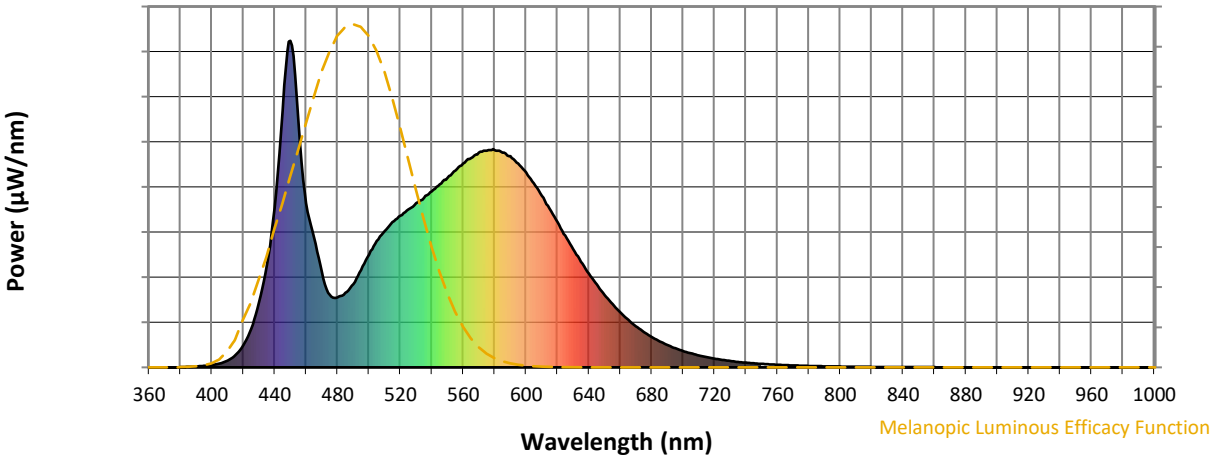


Scotopic Lumens: NR **S/P: 1.87**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.92**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

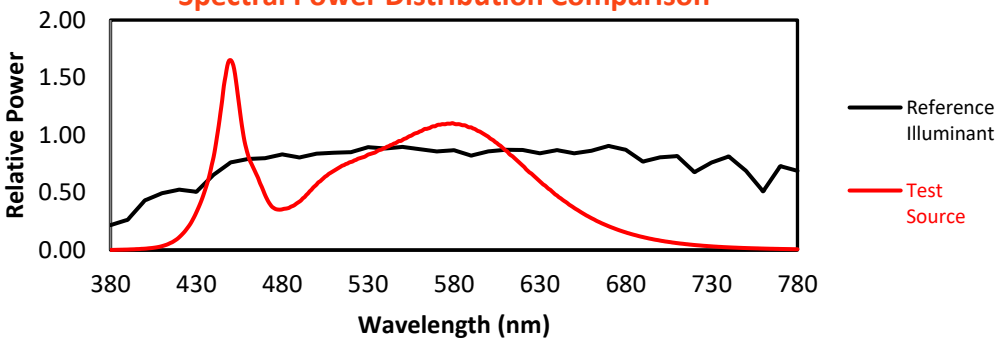
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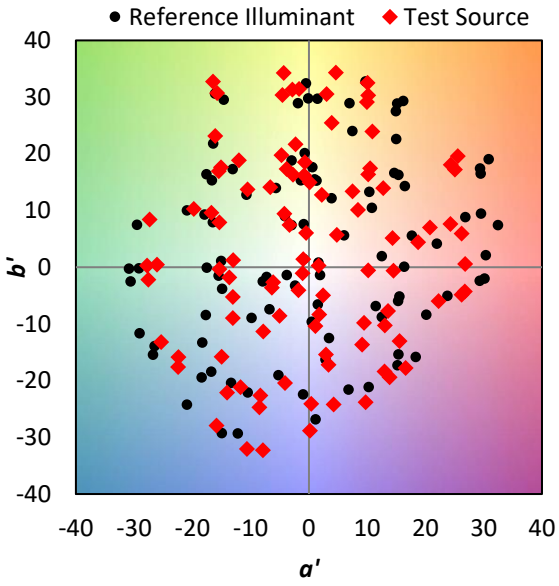
Summary

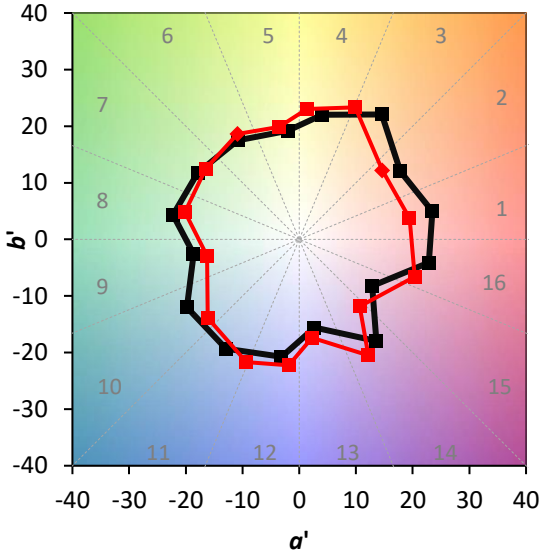
R_f = 78.3
R_g = 93.4
CIE R_a = 75.8
R_9 = -30.4

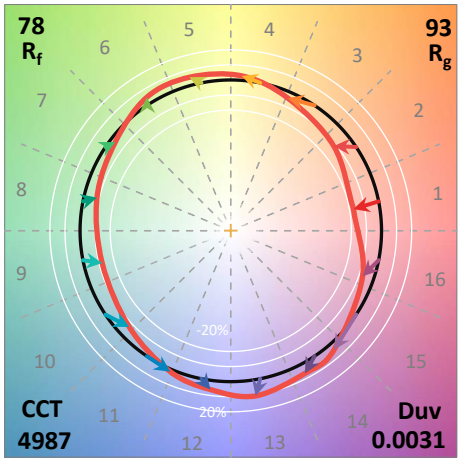
Spectral Power Distribution Comparison

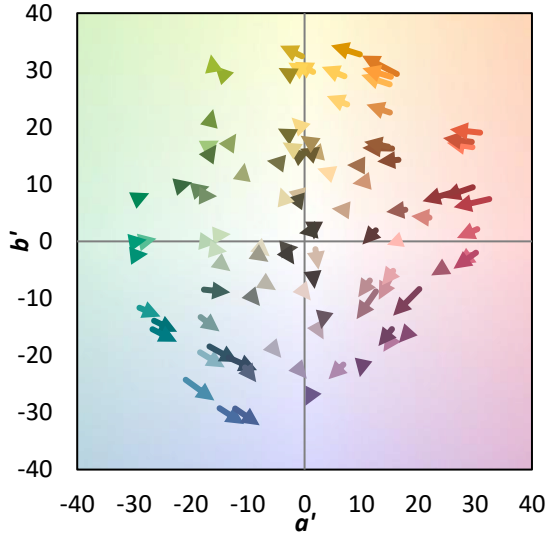


Color Vector Graphics







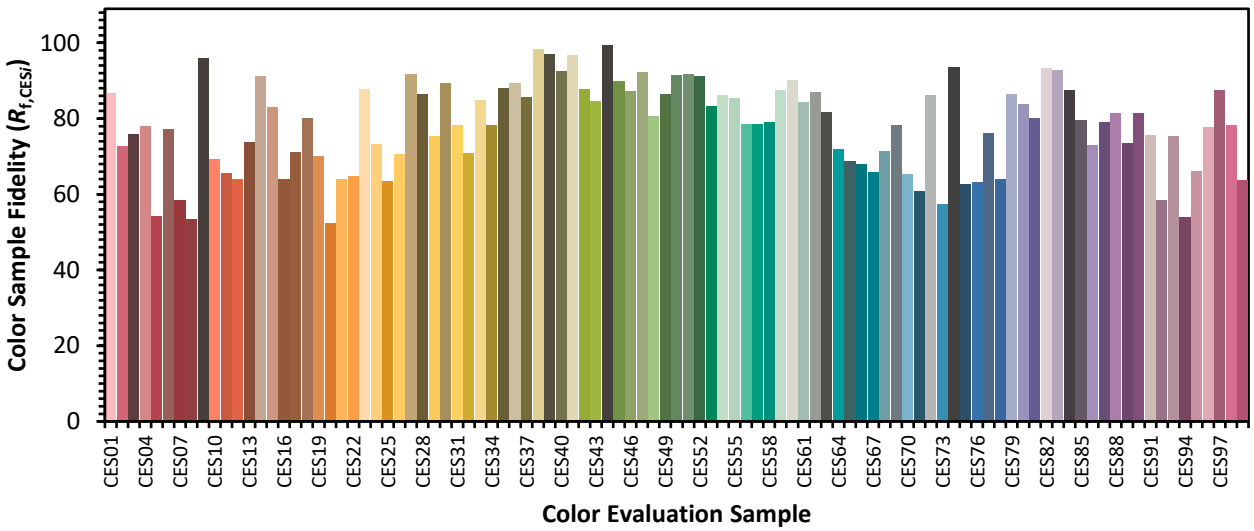


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Individual Sample Fidelity Index ($R_{f,i}$)

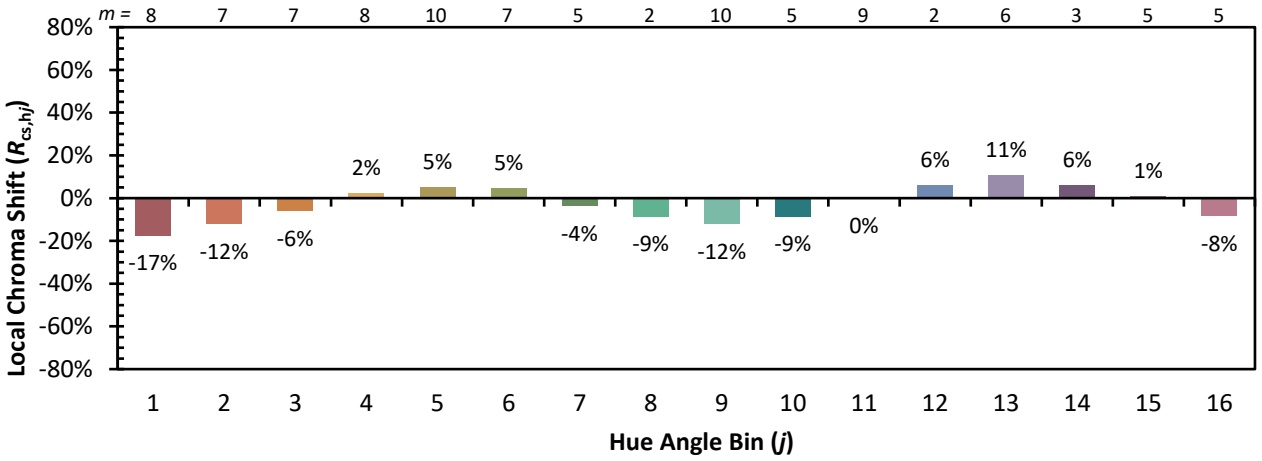
CES01 = 85	CES26 = 71	CES51 = 92	CES76 = 63
CES02 = 60	CES27 = 92	CES52 = 91	CES77 = 76
CES03 = 30	CES28 = 86	CES53 = 83	CES78 = 64
CES04 = 69	CES29 = 75	CES54 = 86	CES79 = 86
CES05 = 46	CES30 = 89	CES55 = 85	CES80 = 84
CES06 = 50	CES31 = 78	CES56 = 79	CES81 = 80
CES07 = 39	CES32 = 71	CES57 = 78	CES82 = 93
CES08 = 38	CES33 = 85	CES58 = 79	CES83 = 93
CES09 = 29	CES34 = 78	CES59 = 88	CES84 = 87
CES10 = 73	CES35 = 88	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 89	CES61 = 84	CES86 = 73
CES12 = 61	CES37 = 86	CES62 = 87	CES87 = 79
CES13 = 41	CES38 = 98	CES63 = 82	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 74
CES15 = 70	CES40 = 93	CES65 = 69	CES90 = 81
CES16 = 46	CES41 = 97	CES66 = 68	CES91 = 76
CES17 = 49	CES42 = 88	CES67 = 66	CES92 = 58
CES18 = 55	CES43 = 85	CES68 = 71	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 78	CES94 = 54
CES20 = 64	CES45 = 90	CES70 = 65	CES95 = 66
CES21 = 85	CES46 = 87	CES71 = 61	CES96 = 78
CES22 = 77	CES47 = 92	CES72 = 86	CES97 = 88
CES23 = 91	CES48 = 81	CES73 = 57	CES98 = 78
CES24 = 90	CES49 = 86	CES74 = 93	CES99 = 64
CES25 = 71	CES50 = 91	CES75 = 63	

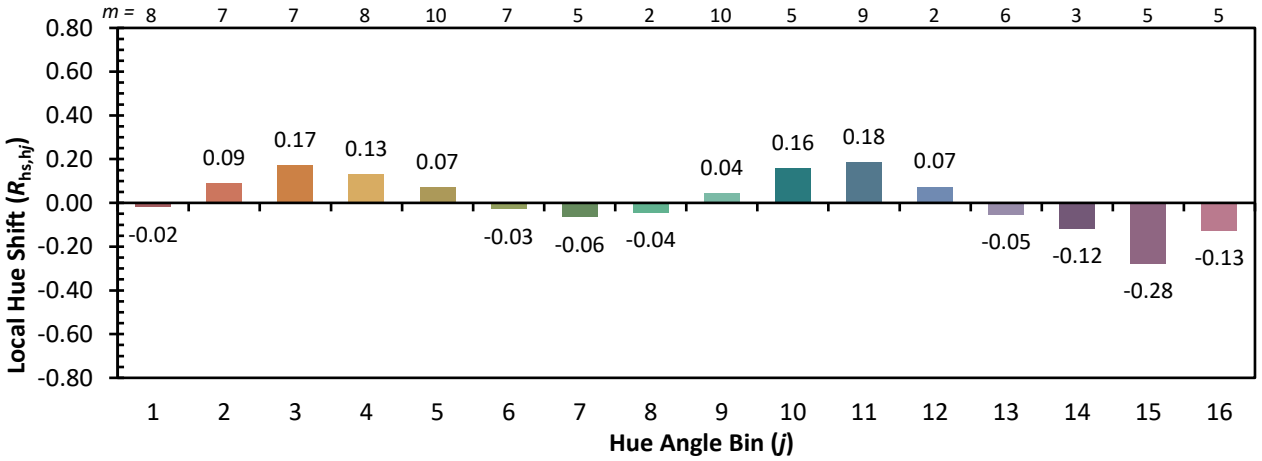


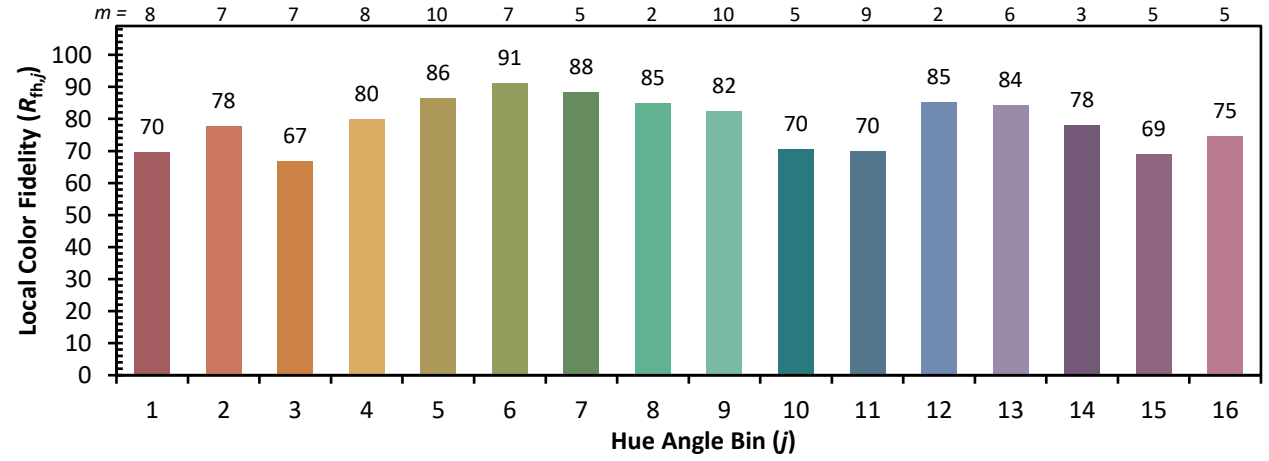
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Color Rendition by Hue-Angle Bin



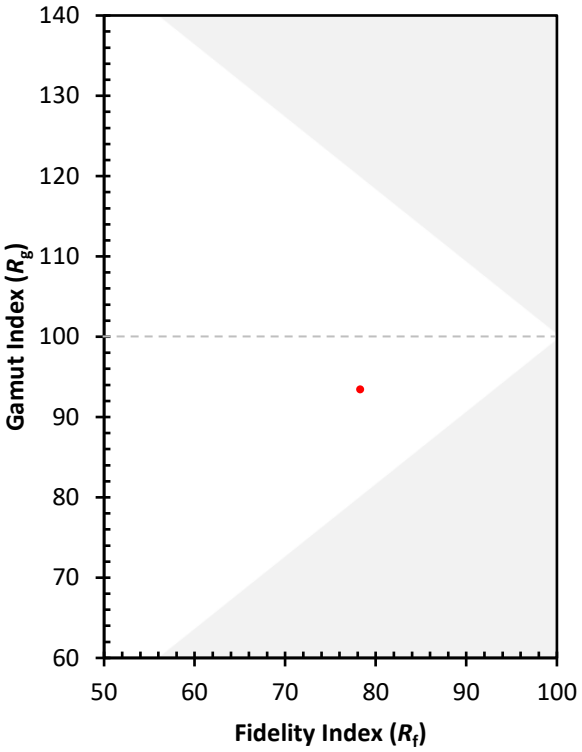


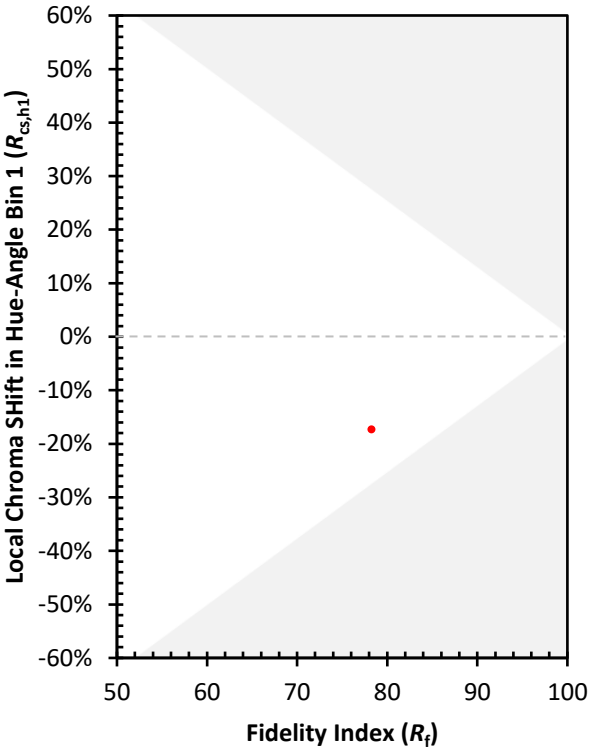


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Measure Comparisons





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