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: P981084

Luminaire Tested: **FFX-CLB-80-750-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:	P981084
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
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13405.2 lumens
Efficiency:	N/A
Efficacy:	163.9 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):	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

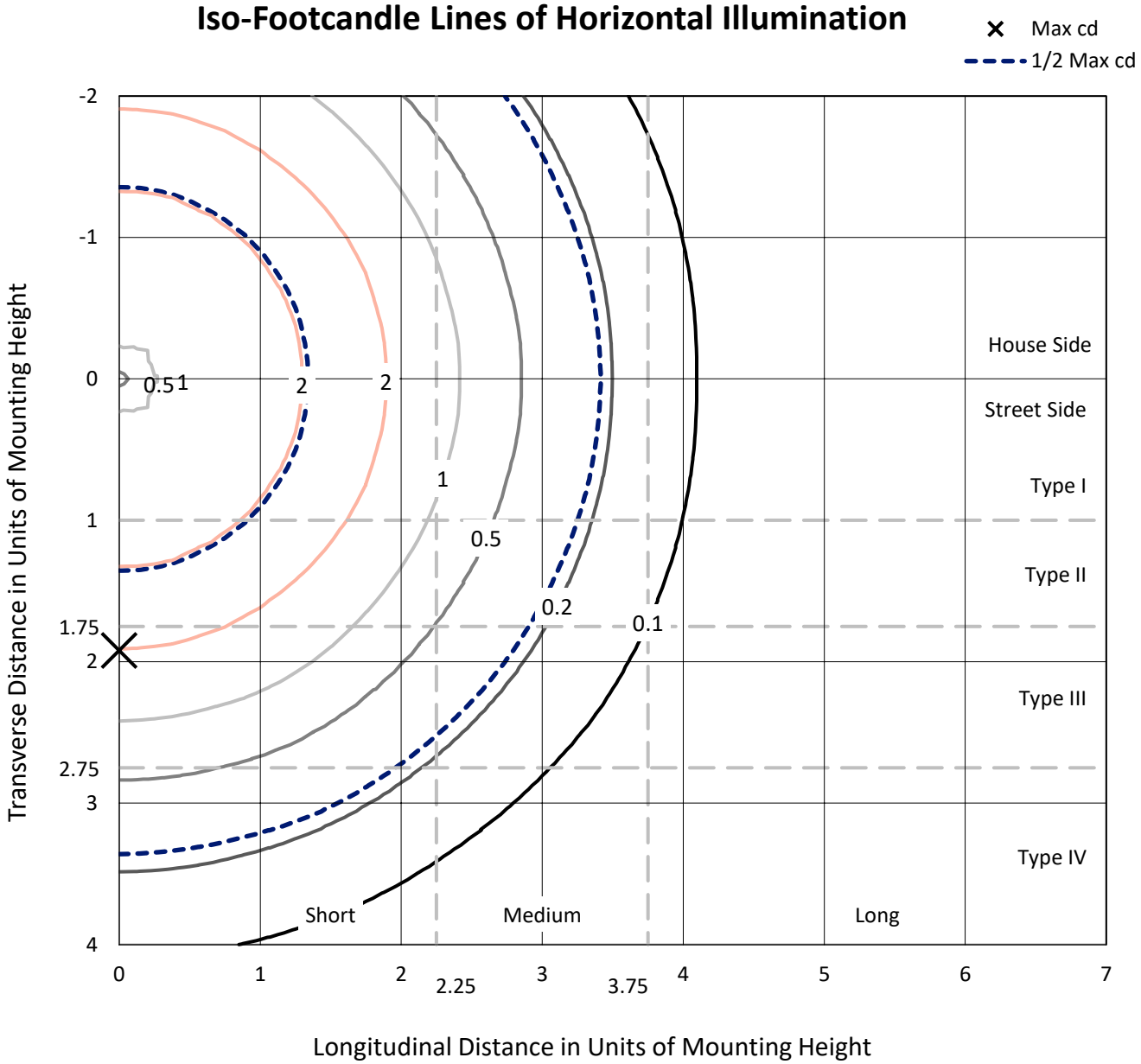


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Scaled Data Report

REPORT NUMBER: P981084
CATALOG NUMBER: FFX-CLB-80-750-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



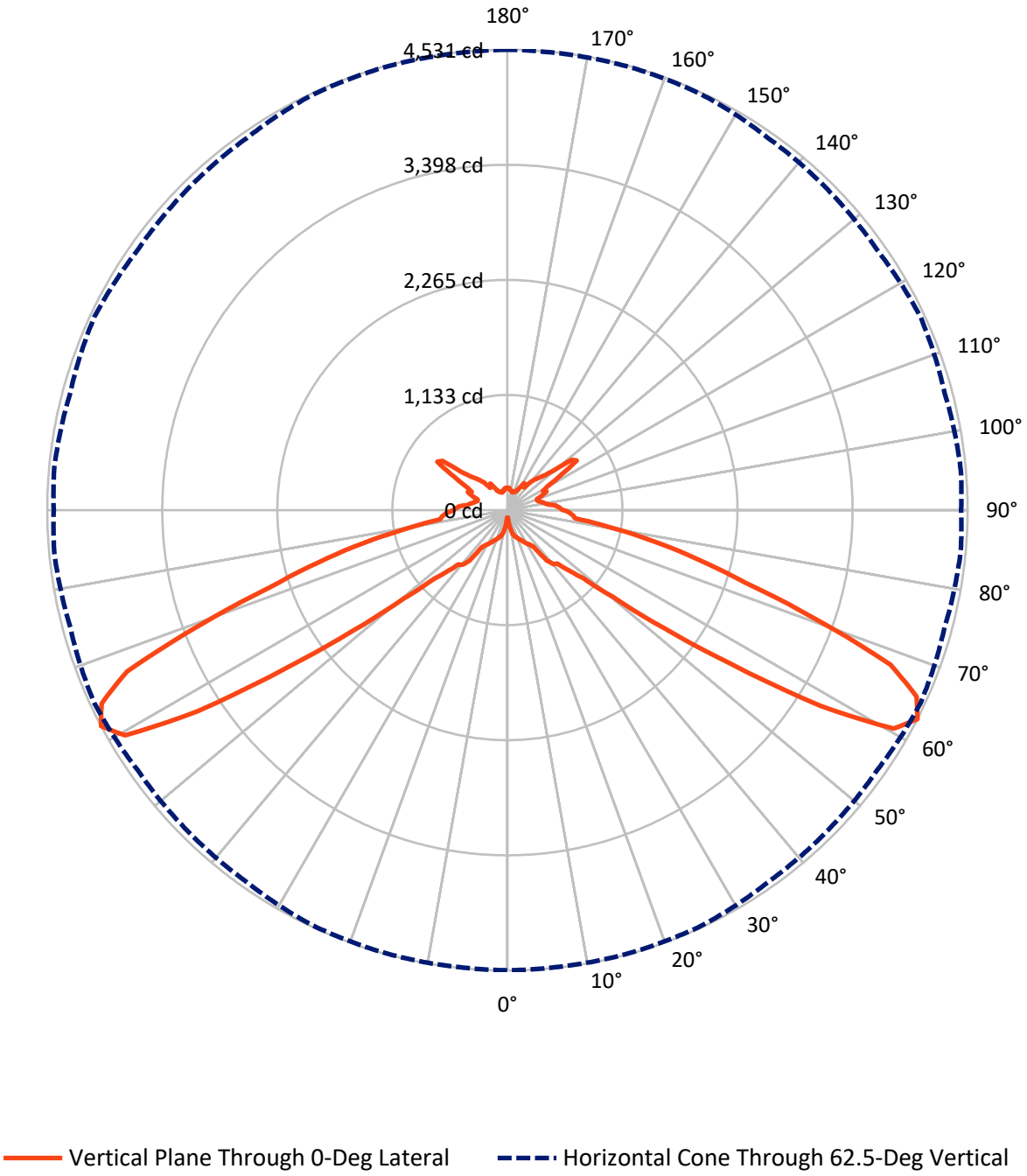
Based on 15 foot mounting height. Maximum calculated value = 2.5 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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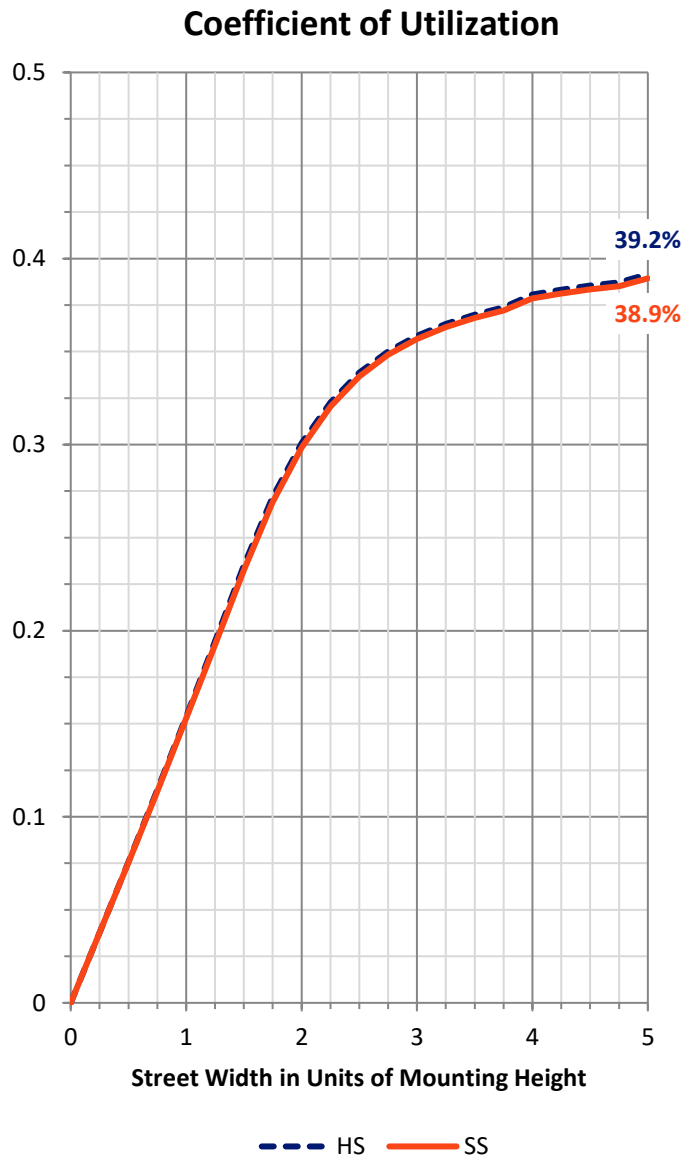
REPORT NUMBER: P981084
CATALOG NUMBER: FFX-CLB-80-750-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5428.7	1273.9	6702.6
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	5428.7	1273.9	6702.6
	% Fixture	40.5	9.5	50.0
Total	Lumens	10857.3	2547.8	13405.2
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.8	0.1
10°-20°	74.5	0.6
20°-30°	158.4	1.2
30°-40°	320.2	2.4
40°-50°	715.4	5.3
50°-60°	2522.9	18.8
60°-70°	4129.0	30.8
70°-80°	2124.1	15.8
80°-90°	799.2	6.0
90°-100°	514.4	3.8
100°-110°	343.1	2.6
110°-120°	368.4	2.7
120°-130°	602.8	4.5
130°-140°	360.8	2.7
140°-150°	187.5	1.4
150°-160°	98.0	0.7
160°-170°	53.0	0.4
170°-180°	19.9	0.1
0°-90°	10857.3	81.0
0°-180°	13405.2	100.0



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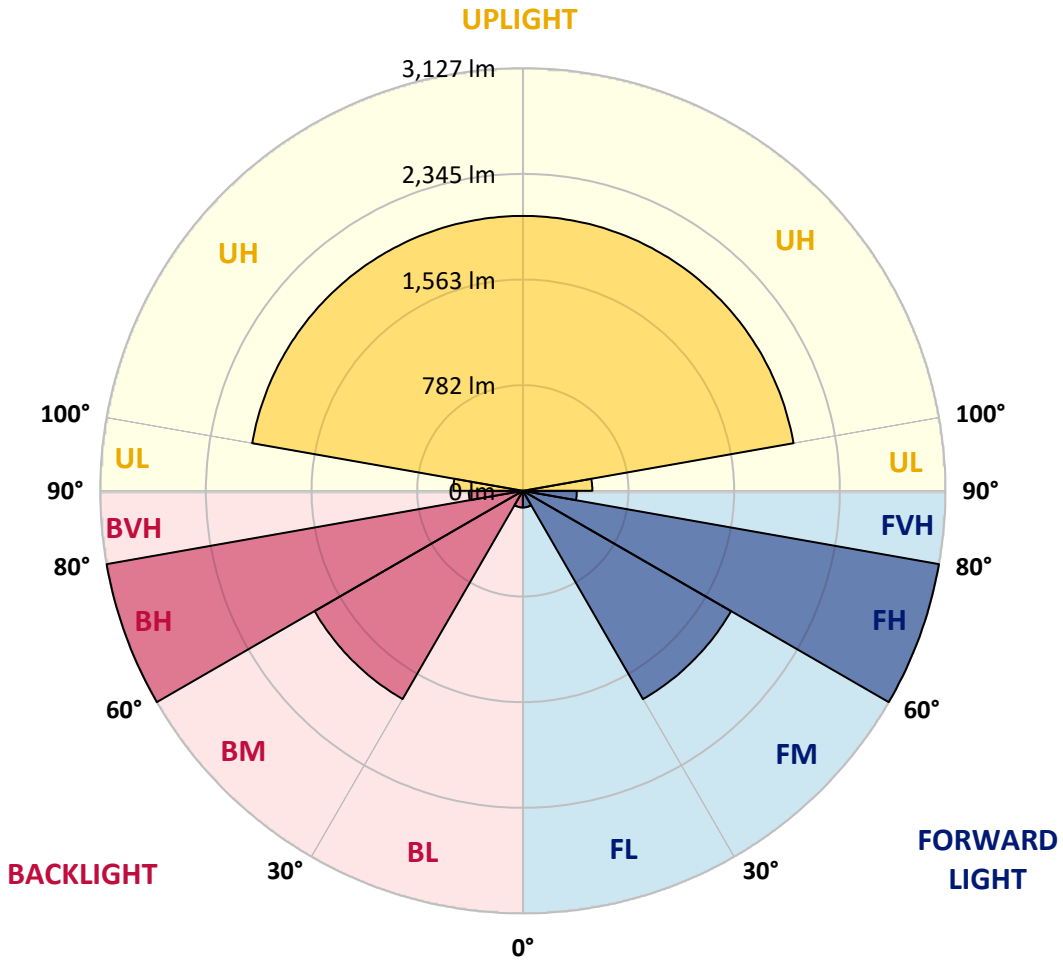
Scaled Data Report

REPORT NUMBER: P981084
CATALOG NUMBER: FFX-CLB-80-750-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	123.3	0.9			
FM	(30°-60°)	1779.2	13.3			
FH	(60°-80°)	3126.5	23.3			G2/5000
FVH	(80°-90°)	399.6	3.0			G3/500
BL	(0°-30°)	123.3	0.9	B1/500		
BM	(30°-60°)	1779.2	13.3	B2/2500		
BH	(60°-80°)	3126.5	23.3	B4/5000		G2/5000
BVH	(80°-90°)	399.6	3.0			G3/500
UL	(90°-100°)	514.4	3.8		U4/1000	
UH	(100°-180°)	2033.5	15.2		U5	

BUG Rating: B4-U5-G3
Type V Short



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REPORT NUMBER: P981084
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
2.5°	76.4	77.2	79.8	81.5	82.4	80.7	81.5	83.2	83.2	84.1	84.1
5°	113.3	114.1	113.3	112.4	111.5	113.3	114.1	113.3	110.7	111.5	110.7
7.5°	167.3	167.3	160.5	158.7	157.0	164.7	169.0	167.3	158.7	151.0	149.3
10°	205.9	205.1	199.1	191.3	190.5	195.6	206.8	209.4	195.6	186.2	184.5
12.5°	244.6	238.5	235.1	227.4	228.2	231.7	239.4	240.3	230.8	223.1	217.9
15°	267.7	268.6	268.6	264.3	262.6	266.0	269.4	272.0	265.1	259.1	255.7
17.5°	278.0	278.9	281.4	284.0	284.0	282.3	282.3	283.2	283.2	283.2	282.3
20°	299.5	300.3	299.5	301.2	303.8	302.0	299.5	300.3	299.5	300.3	299.5
22.5°	316.6	315.8	315.8	318.3	320.1	319.2	316.6	317.5	315.8	316.6	316.6
25°	334.6	335.5	337.2	338.1	338.9	338.9	338.1	339.8	338.9	337.2	337.2
27.5°	359.5	359.5	359.5	359.5	363.0	363.0	361.2	362.1	359.5	357.8	357.0
30°	383.6	384.4	382.7	384.4	387.8	386.1	385.3	387.0	383.6	382.7	382.7
32.5°	405.9	405.9	405.0	410.2	411.0	409.3	411.9	413.6	415.3	414.4	418.7
35°	443.6	445.3	459.9	472.8	477.1	476.2	479.7	481.4	477.9	477.9	475.4
37.5°	626.4	625.5	604.9	585.2	594.6	606.7	594.6	591.2	584.3	580.9	579.2
40°	699.3	699.3	680.5	682.2	675.3	676.2	680.5	694.2	686.5	672.7	673.6
42.5°	721.6	728.5	750.8	791.1	776.6	753.4	725.9	735.4	755.1	767.1	769.7
45°	848.6	858.1	859.8	858.1	851.2	860.6	853.8	858.9	861.5	876.9	883.8
47.5°	997.9	994.5	995.4	1016.8	1009.1	1015.1	1028.0	1026.3	1037.4	1035.7	1041.7
50°	1337.7	1347.2	1333.4	1360.9	1367.8	1357.5	1407.2	1407.2	1412.4	1390.1	1392.6
52.5°	1922.9	1900.6	1900.6	1907.5	1909.2	1941.0	1976.1	1975.3	1988.2	1976.1	2002.7
55°	2676.3	2671.2	2682.3	2762.1	2770.7	2743.3	2751.0	2715.8	2829.1	2799.9	2821.3
57.5°	3634.8	3647.7	3633.1	3633.9	3627.1	3619.3	3662.2	3589.3	3644.2	3582.4	3584.2
60°	4368.4	4351.3	4303.2	4208.8	4201.1	4229.4	4277.5	4280.1	4225.1	4190.8	4161.6
62.5°	4530.6	4524.6	4522.9	4515.2	4471.4	4459.4	4450.0	4488.6	4456.0	4480.8	4466.3
65°	4426.8	4401.0	4424.2	4461.1	4432.8	4377.0	4329.0	4395.9	4374.4	4467.1	4419.1
67.5°	4067.3	4043.2	4033.8	4106.7	4071.5	3983.2	3950.6	3966.0	3941.1	4043.2	4024.4
70°	3228.1	3228.9	3247.8	3342.2	3307.0	3241.8	3202.3	3212.6	3237.5	3323.3	3299.3
72.5°	2448.9	2443.8	2466.1	2490.1	2491.8	2486.7	2476.4	2484.1	2498.7	2545.9	2557.9
75°	1932.4	1930.7	1894.6	1907.5	1902.3	1925.5	1959.8	1954.7	1962.4	1926.4	1916.1
77.5°	1462.2	1463.9	1450.1	1444.1	1439.0	1476.7	1531.7	1534.2	1497.3	1470.7	1459.6
80°	1011.7	1018.5	1059.7	1060.6	1068.3	1068.3	1112.1	1106.9	1094.0	1093.2	1093.2
82.5°	671.0	683.0	725.1	773.1	780.8	771.4	795.4	802.3	818.6	830.6	834.0
85°	645.3	666.7	653.0	673.6	674.4	680.5	689.9	693.3	691.6	694.2	689.0
87.5°	604.1	630.7	627.2	641.0	644.4	653.8	664.1	668.4	659.9	653.0	651.3
90°	536.3	561.2	573.2	584.3	587.8	585.2	592.1	593.8	592.9	585.2	583.5
92.5°	508.0	517.4	524.3	532.9	543.2	537.2	541.4	537.2	544.0	542.3	544.0
95°	471.9	475.4	471.1	476.2	477.9	471.9	471.1	471.1	467.6	463.4	465.1
97.5°	399.0	405.0	403.3	403.3	404.2	401.6	402.4	401.6	403.3	400.7	399.9
100°	372.4	372.4	370.7	369.8	369.0	366.4	365.5	363.0	363.0	360.4	358.7
102.5°	344.9	347.5	344.9	344.1	344.1	339.8	340.7	340.7	338.9	338.1	333.8
105°	325.2	324.4	322.6	319.2	315.8	315.8	317.5	316.6	314.1	313.2	309.8
107.5°	307.2	305.5	302.9	297.8	296.0	296.9	299.5	300.3	299.5	296.0	293.5
110°	310.6	308.0	303.8	302.0	304.6	306.3	307.2	308.9	314.1	315.8	312.3

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CATALOG NUMBER: FFX-CLB-80-750-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*374.1*	369.8	367.3	356.1	364.7	366.4	364.7	365.5	368.1	364.7	366.4
115°	*427.3*	431.6	432.5	398.1	399.0	393.9	388.7	387.0	379.3	385.3	405.0
117.5°	*394.7*	408.4	378.4	363.0	353.5	350.1	358.7	360.4	352.7	362.1	390.4
120°	*453.1*	459.1	397.3	367.3	366.4	381.0	404.2	411.0	402.4	420.5	453.1
122.5°	*615.2*	610.9	604.9	610.1	596.4	595.5	614.4	611.8	588.6	591.2	598.9
125°	*838.3*	836.6	825.5	814.3	804.9	810.0	802.3	792.9	775.7	773.1	773.1
127.5°	*802.3*	802.3	794.6	788.6	779.1	780.0	779.1	762.0	755.1	756.0	756.0
130°	*590.4*	591.2	615.2	636.7	630.7	633.3	617.8	612.7	635.0	655.6	655.6
132.5°	*500.3*	502.0	528.6	544.9	536.3	519.1	502.8	504.5	518.3	538.9	538.0
135°	*447.1*	450.5	452.2	450.5	445.3	441.0	440.2	444.5	447.9	462.5	465.9
137.5°	*405.0*	402.4	393.9	386.1	380.1	391.3	398.1	396.4	393.0	390.4	392.1
140°	*356.1*	352.7	340.7	338.9	342.4	347.5	349.2	351.0	351.8	350.1	349.2
142.5°	*278.0*	280.6	291.7	305.5	306.3	297.8	298.6	298.6	302.0	306.3	304.6
145°	*278.9*	280.6	284.9	295.2	295.2	288.3	285.7	288.3	296.0	304.6	304.6
147.5°	*310.6*	308.0	302.0	299.5	296.9	296.0	296.0	290.0	290.9	290.9	290.9
150°	*264.3*	263.4	260.0	258.3	257.4	256.6	260.9	260.0	261.7	260.0	259.1
152.5°	*217.9*	217.1	213.7	211.1	211.9	217.1	224.0	226.5	224.8	221.4	219.7
155°	*206.8*	207.7	202.5	200.8	201.6	204.2	205.9	205.9	202.5	198.2	198.2
157.5°	*195.6*	196.5	193.9	192.2	193.1	194.8	197.4	198.2	195.6	192.2	191.3
160°	*187.1*	186.2	185.3	185.3	185.3	185.3	186.2	187.1	186.2	185.3	184.5
162.5°	*182.8*	182.8	182.8	182.8	183.6	182.8	182.8	182.8	182.8	182.8	182.8
165°	*181.9*	181.9	182.8	184.5	185.3	184.5	184.5	184.5	185.3	187.1	187.1
167.5°	*189.6*	188.8	191.3	192.2	193.1	192.2	191.3	190.5	191.3	193.1	193.1
170°	*198.2*	199.1	199.1	199.9	199.9	199.1	198.2	199.1	198.2	199.1	199.1
172.5°	*206.8*	206.8	206.8	205.9	205.9	205.9	205.9	205.9	205.9	205.1	205.1
175°	*213.7*	213.7	213.7	213.7	212.8	213.7	214.5	214.5	213.7	213.7	211.9
177.5°	*219.7*	219.7	219.7	219.7	219.7	219.7	219.7	218.8	218.8	218.8	217.9
180°	*220.5*	220.5	220.5	220.5	220.5	220.5	220.5	220.5	220.5	220.5	220.5

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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: SP1-2501-332-5

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

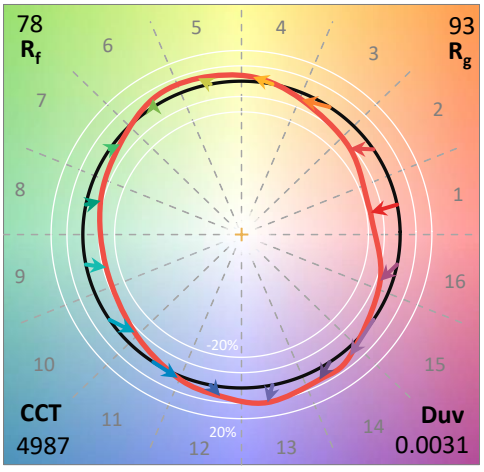
Test Information

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

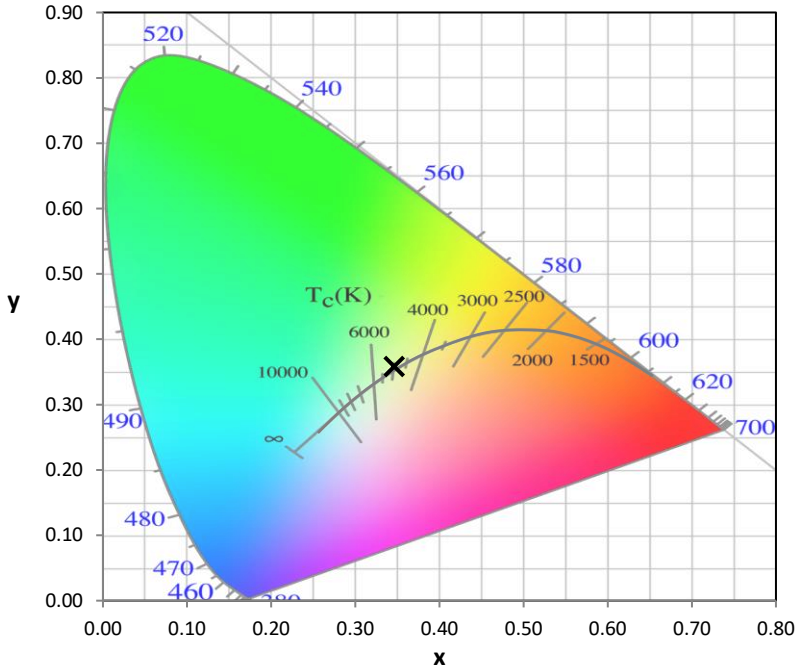
Stabilization Time:	67M
Operation Time:	2H 7M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-5

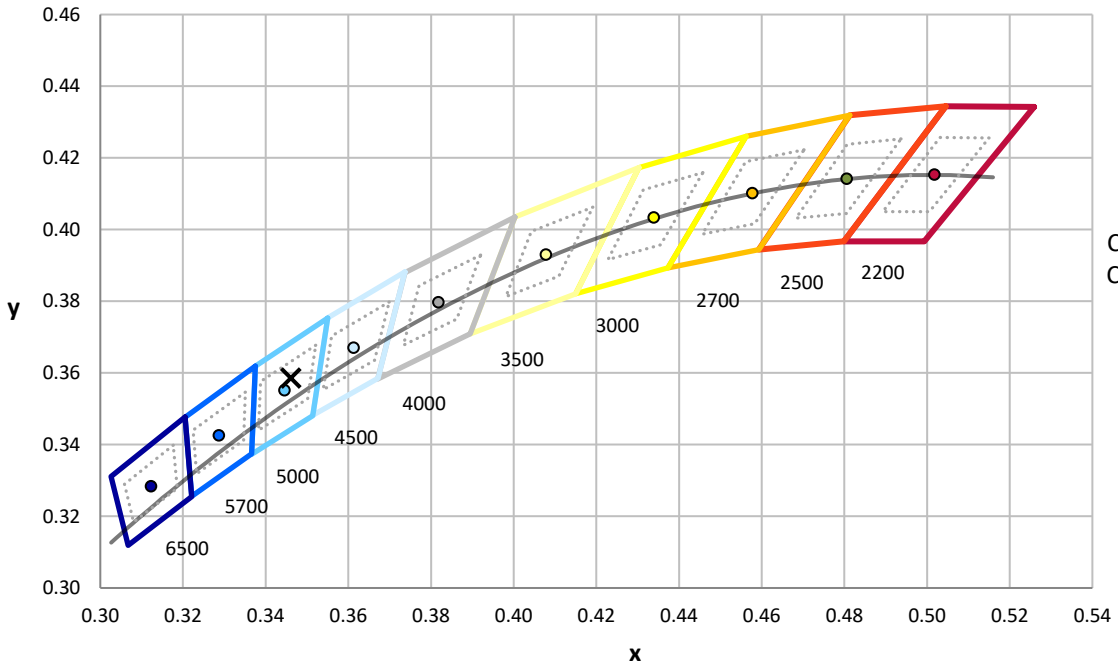
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

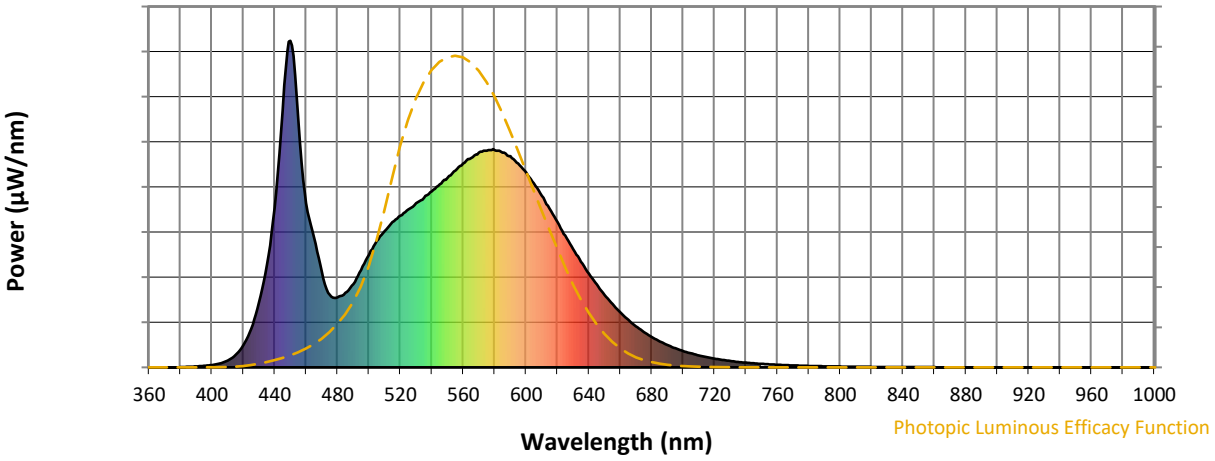


CCT = 4987K
CIE x = 0.3461
CIE y = 0.3586
Duv = 0.0031

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-5

Photopic Flux vs. Wavelength

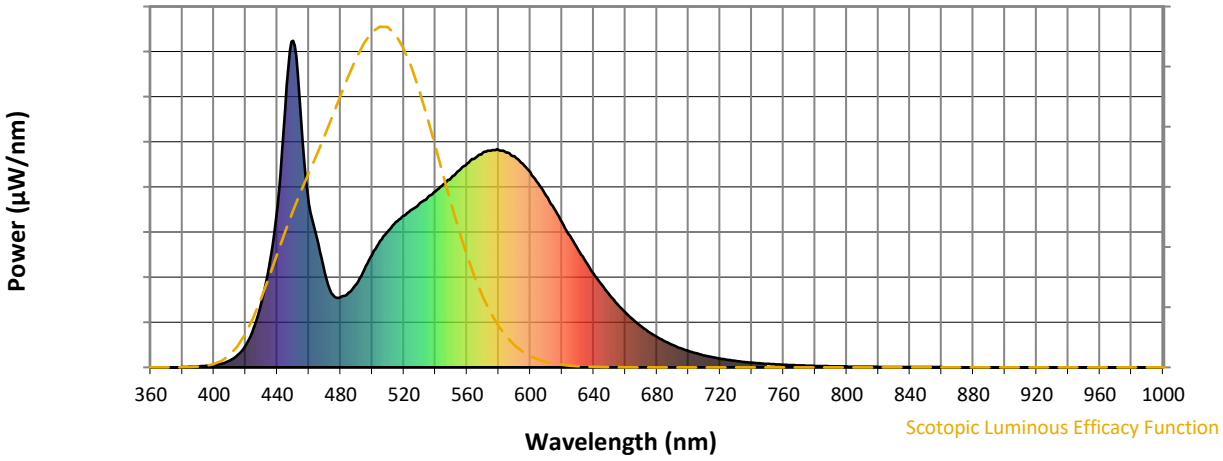


Photopic Lumens: NR

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

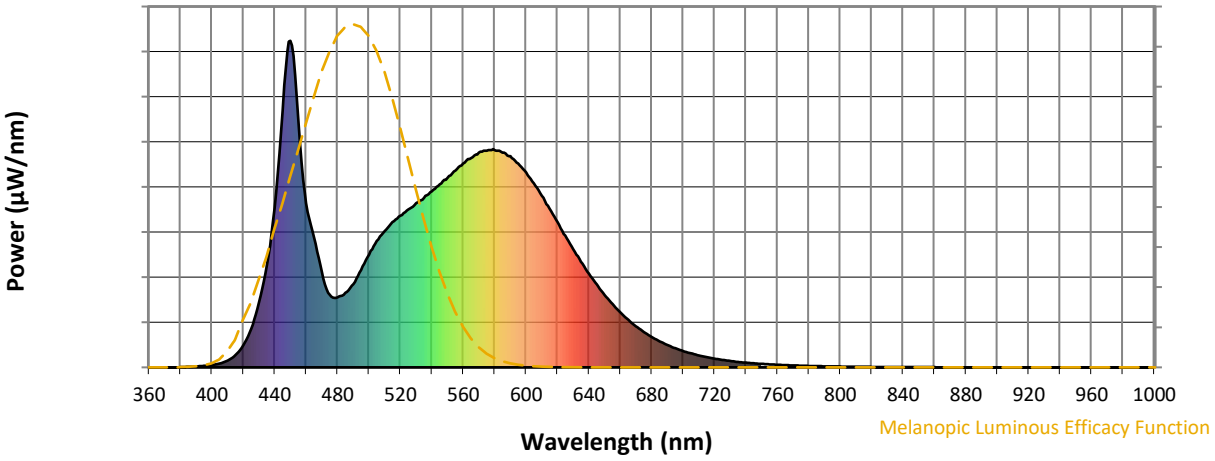


Scotopic Lumens: NR **S/P: 1.87**

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			

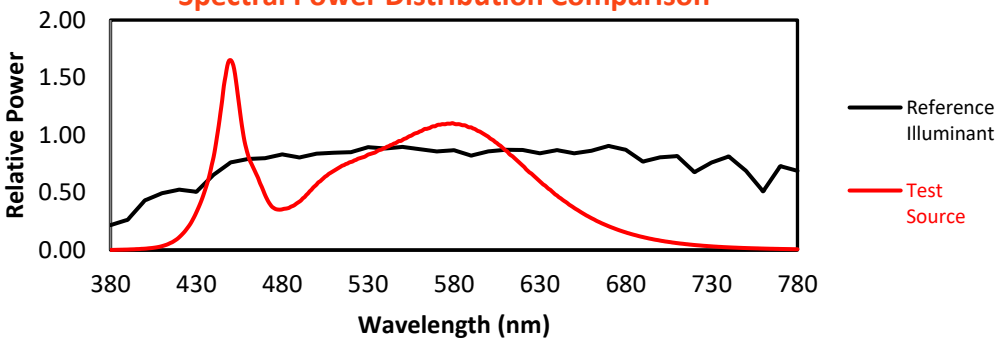
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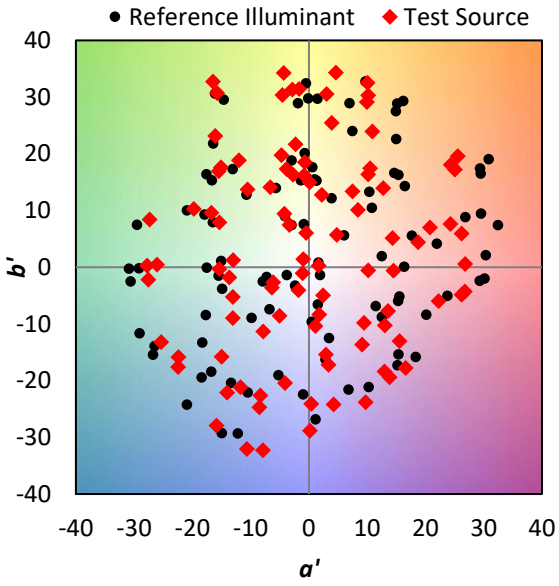
Summary

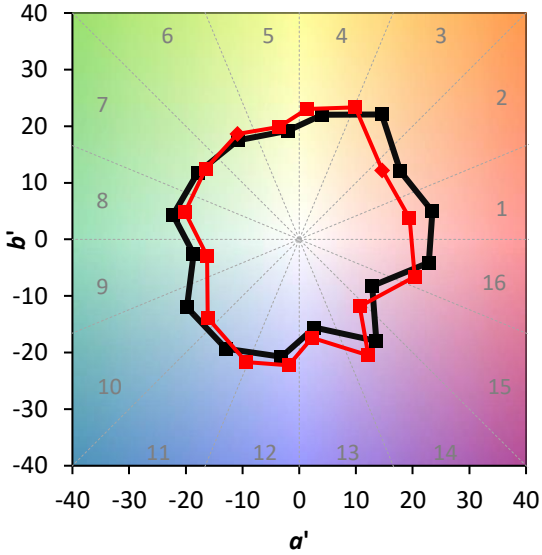
R_f = 78.3
R_g = 93.4
CIE R_a = 75.8
R_9 = -30.4

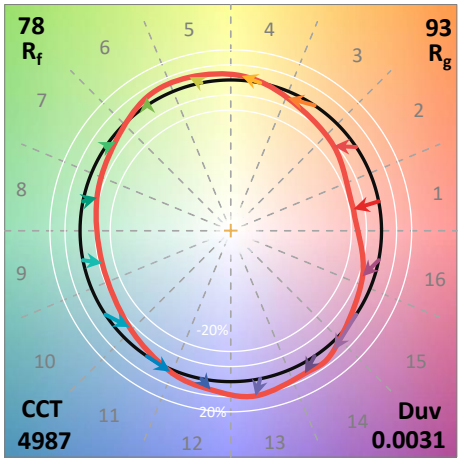
Spectral Power Distribution Comparison

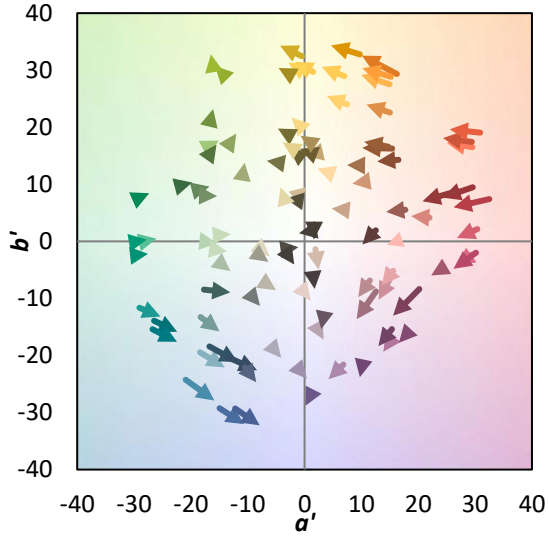


Color Vector Graphics







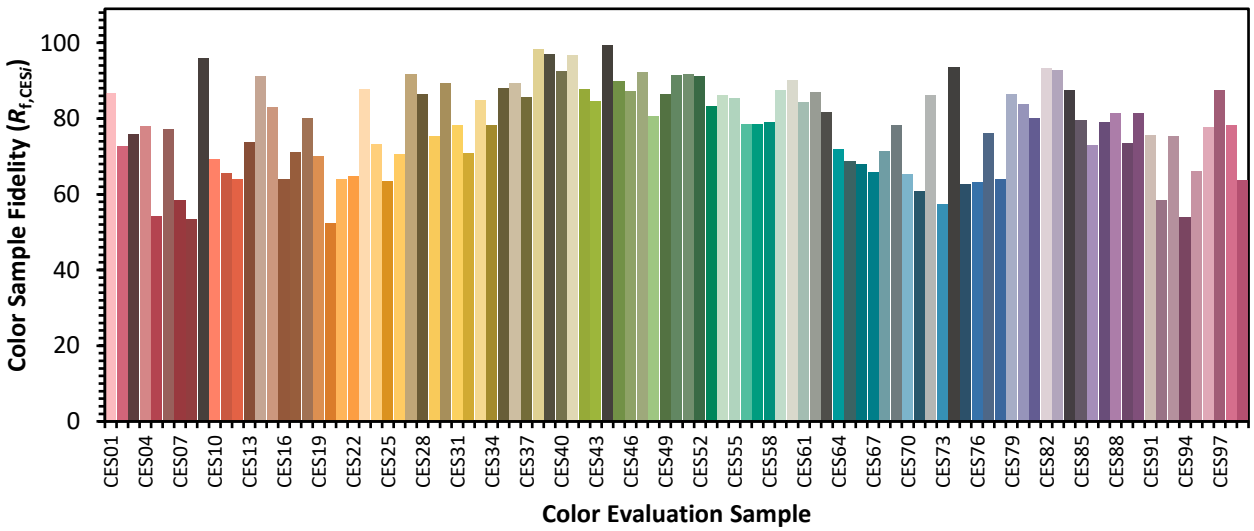


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Individual Sample Fidelity Index ($R_{f,i}$)

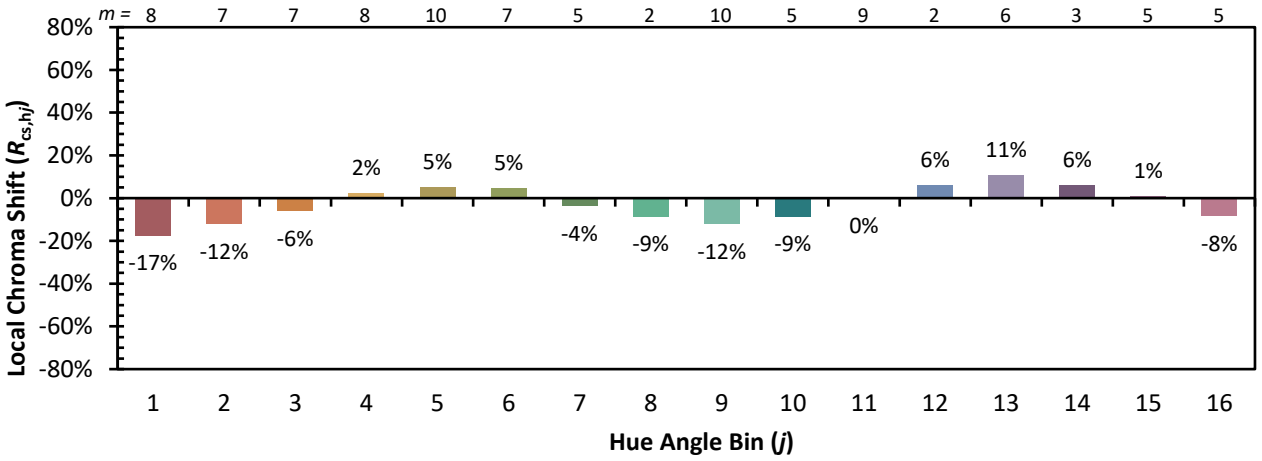
CES01 = 85	CES26 = 71	CES51 = 92	CES76 = 63
CES02 = 60	CES27 = 92	CES52 = 91	CES77 = 76
CES03 = 30	CES28 = 86	CES53 = 83	CES78 = 64
CES04 = 69	CES29 = 75	CES54 = 86	CES79 = 86
CES05 = 46	CES30 = 89	CES55 = 85	CES80 = 84
CES06 = 50	CES31 = 78	CES56 = 79	CES81 = 80
CES07 = 39	CES32 = 71	CES57 = 78	CES82 = 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	

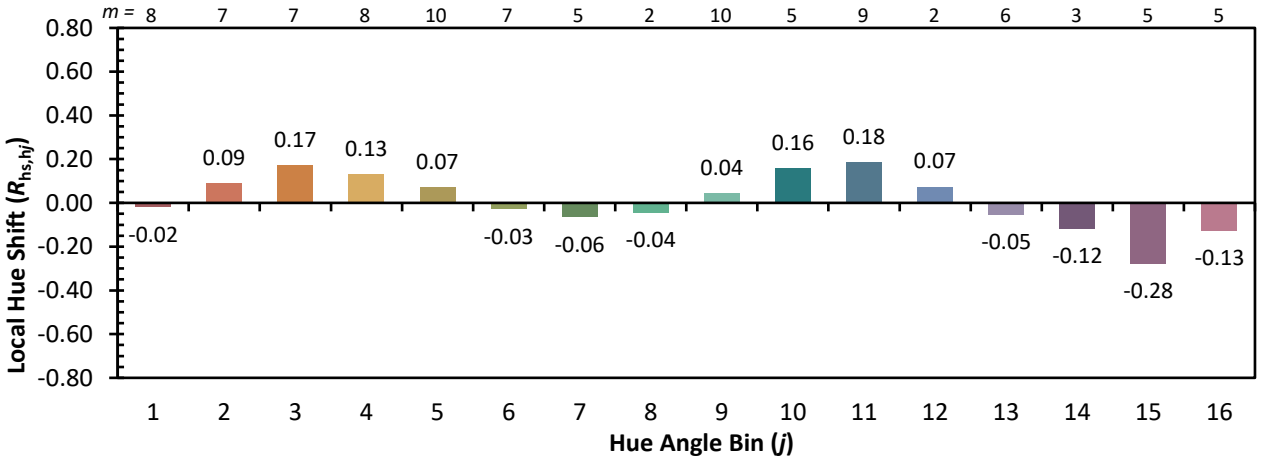


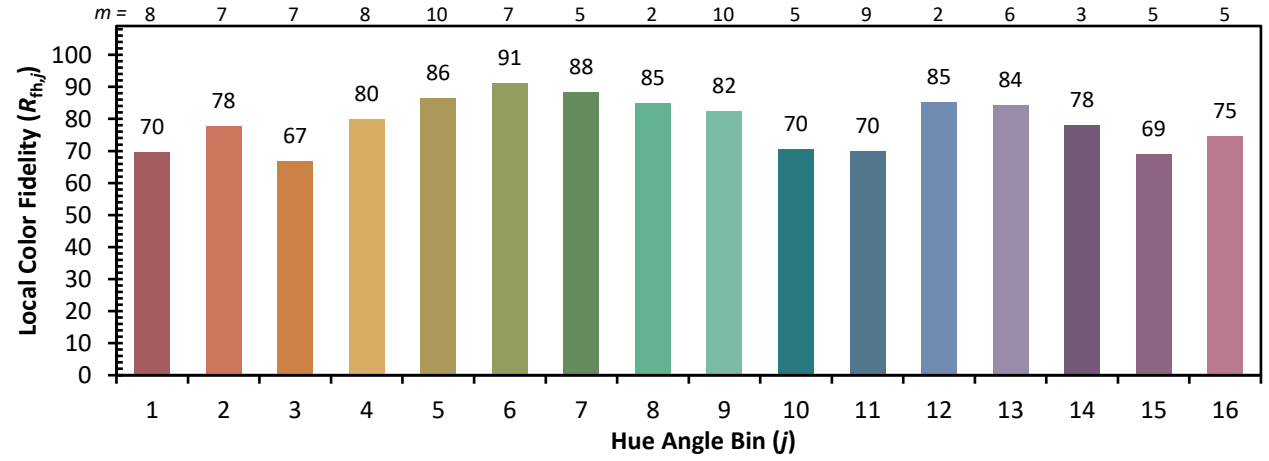
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Color Rendition by Hue-Angle Bin



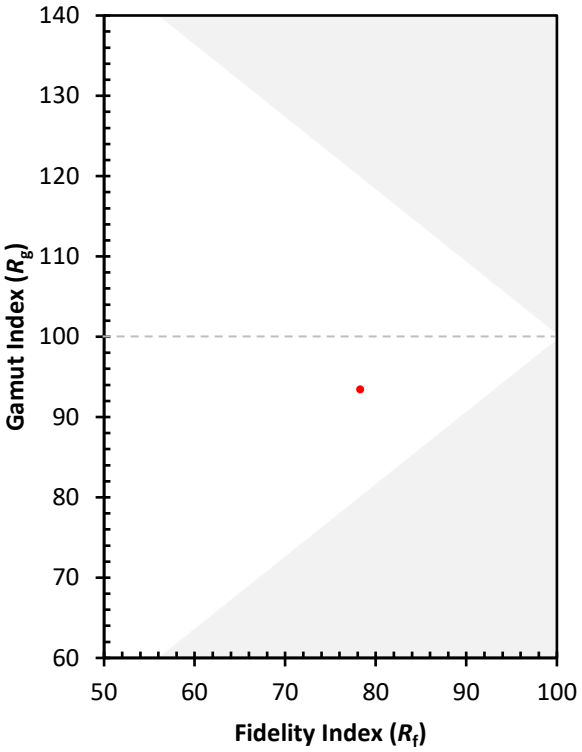


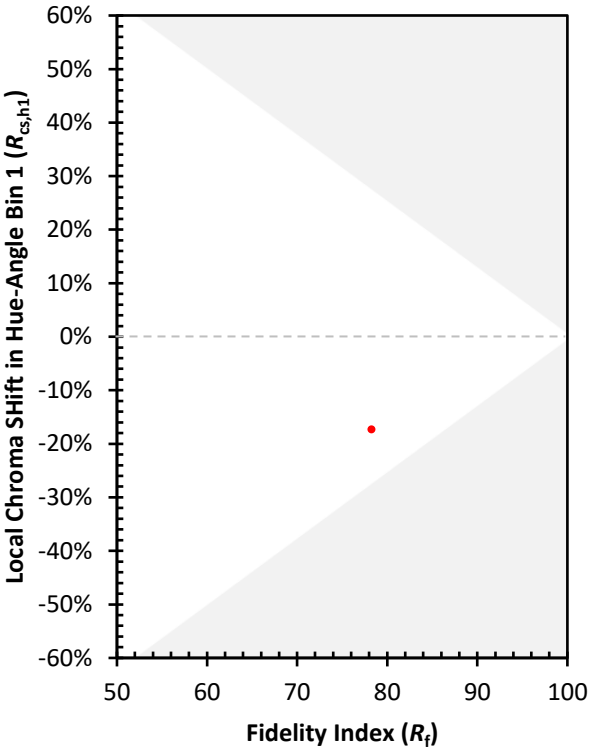


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Measure Comparisons





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