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: P981267

Luminaire Tested: **FFX-CLB-50-750-U-VM8-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:	P981267
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-50-750-U-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8677.9 lumens
Efficiency:	N/A
Efficacy:	171.5 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B2 - U5 - G4

Input Watts (W):	50.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.12%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

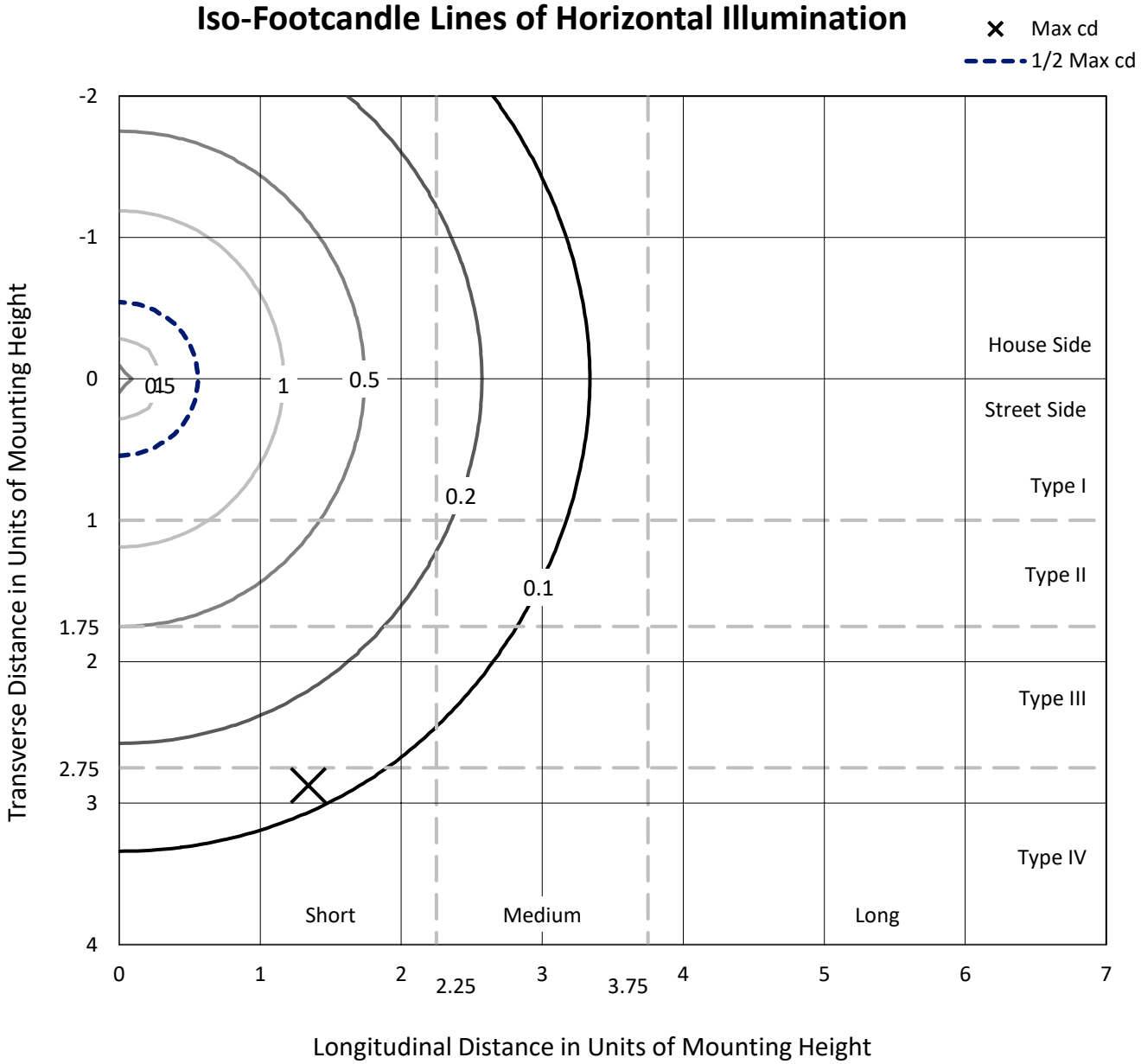


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Scaled Data Report

REPORT NUMBER: P981267
CATALOG NUMBER: FFX-CLB-50-750-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



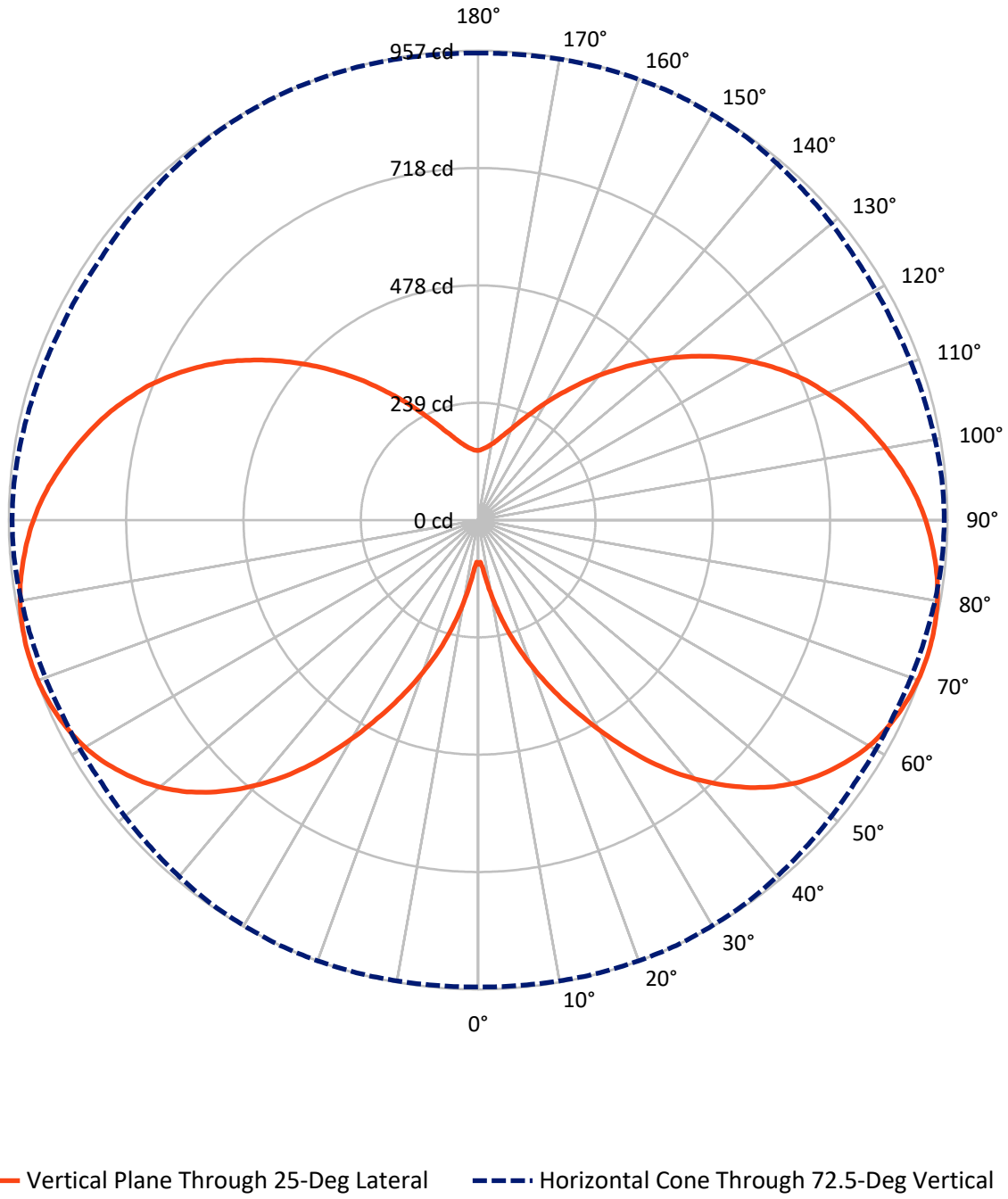
Based on 15 foot mounting height. Maximum calculated value = 1.5 fc
Type V - Short - N/A

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REPORT NUMBER: P981267
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Luminous Intensity Polar Plot



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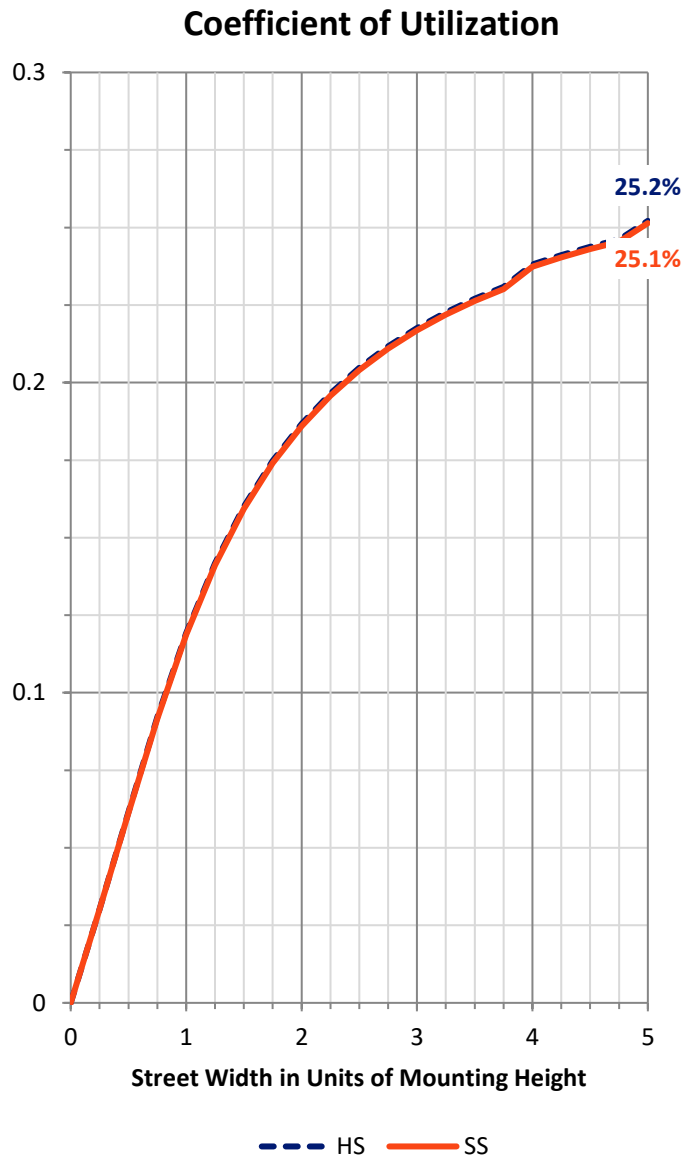
REPORT NUMBER: P981267
CATALOG NUMBER: FFX-CLB-50-750-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2482.4	1856.5	4338.9
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	2482.4	1856.5	4338.9
	% Fixture	28.6	21.4	50.0
Total	Lumens	4964.8	3713.0	8677.9
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.6	0.1
10°-20°	70.6	0.8
20°-30°	191.1	2.2
30°-40°	377.2	4.3
40°-50°	594.3	6.8
50°-60°	787.5	9.1
60°-70°	925.9	10.7
70°-80°	1000.3	11.5
80°-90°	1006.5	11.6
90°-100°	947.7	10.9
100°-110°	837.6	9.7
110°-120°	690.5	8.0
120°-130°	516.2	5.9
130°-140°	344.6	4.0
140°-150°	204.7	2.4
150°-160°	107.8	1.2
160°-170°	49.7	0.6
170°-180°	14.2	0.2
0°-90°	4964.8	57.2
0°-180°	8677.9	100.0



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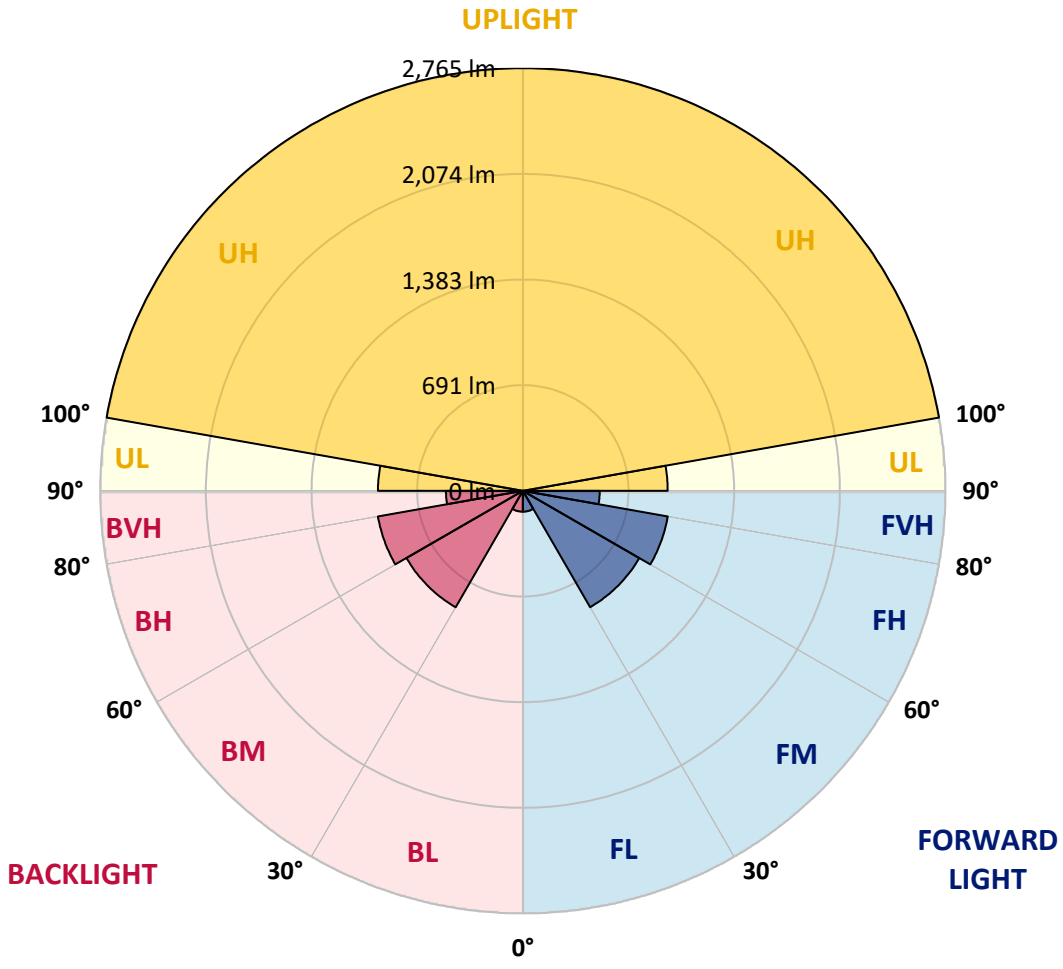
Scaled Data Report

REPORT NUMBER: P981267
CATALOG NUMBER: FFX-CLB-50-750-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	136.6	1.6			
FM	(30°-60°)	879.5	10.1			
FH	(60°-80°)	963.1	11.1			G1/1800
FVH	(80°-90°)	503.2	5.8			G4/750
BL	(0°-30°)	136.6	1.6	B1/500		
BM	(30°-60°)	879.5	10.1	B1/1000		
BH	(60°-80°)	963.1	11.1	B2/1000		G1/1800
BVH	(80°-90°)	503.2	5.8			G4/750
UL	(90°-100°)	947.7	10.9		U4/1000	
UH	(100°-180°)	2765.4	31.9		U5	

BUG Rating: B2-U5-G4
Type V Short



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Scaled Data Report

REPORT NUMBER: P981267
CATALOG NUMBER: FFX-CLB-50-750-U-VM8-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	90.2	90.2	90.2	*90.2*	90.2	90.2	90.2	90.2	90.2	90.2	90.2
2.5°	84.7	84.7	85.3	*85.8*	86.4	86.9	87.4	88.0	88.5	88.0	88.0
5°	97.8	98.8	98.8	*98.8*	98.3	98.8	99.9	99.9	101.0	100.5	99.9
7.5°	125.5	128.2	128.2	*127.6*	127.1	127.6	127.1	127.1	127.1	126.5	127.6
10°	163.5	162.4	162.9	*162.4*	161.3	161.8	162.4	161.3	161.3	161.3	161.3
12.5°	200.4	199.9	201.5	*200.9*	201.5	199.9	200.9	199.9	199.9	198.2	198.8
15°	243.8	243.8	243.3	*241.7*	242.2	240.0	241.1	240.6	239.0	239.0	238.4
17.5°	284.0	283.5	284.0	*281.9*	281.9	281.3	280.2	279.7	279.7	278.1	277.5
20°	324.2	323.1	322.6	*322.6*	321.0	321.0	319.9	317.7	316.6	317.2	316.1
22.5°	367.7	365.5	365.5	*365.5*	362.2	361.2	360.6	358.4	358.4	356.8	356.8
25°	411.1	411.7	411.7	*409.5*	407.9	405.7	404.6	403.0	401.3	400.8	401.3
27.5°	458.9	460.0	458.4	*454.6*	454.0	451.8	449.1	447.0	447.5	444.8	447.0
30°	511.0	508.9	505.6	*504.5*	502.4	500.2	498.0	493.7	494.2	493.1	493.7
32.5°	558.8	558.8	557.7	*554.5*	552.9	548.0	545.8	540.4	540.9	540.4	538.2
35°	611.0	609.3	607.2	*606.6*	601.2	597.9	594.1	588.2	589.2	588.7	589.2
37.5°	655.0	655.5	656.6	*653.9*	649.0	644.6	640.3	636.0	634.9	635.4	634.3
40°	702.8	702.2	701.1	*697.9*	694.1	689.2	683.7	681.0	677.8	679.9	679.4
42.5°	741.9	743.5	742.9	*739.7*	734.8	729.9	725.6	721.2	719.6	719.0	719.0
45°	779.9	780.4	778.8	*778.2*	771.7	767.4	761.9	758.1	757.1	757.1	758.7
47.5°	815.2	814.6	813.5	*812.5*	807.6	801.0	794.5	791.8	791.3	792.4	792.9
50°	843.4	844.5	844.0	*842.3*	837.4	831.5	824.4	821.7	822.2	823.3	823.9
52.5°	868.9	868.9	869.5	*867.3*	863.0	856.4	849.9	847.8	847.8	849.4	848.3
55°	888.5	889.6	890.1	*888.5*	885.8	878.2	871.7	867.8	869.5	871.1	871.7
57.5°	907.0	908.0	908.0	*908.0*	903.7	896.6	890.1	886.9	889.0	891.7	892.3
60°	921.6	922.2	923.8	*923.8*	920.0	911.8	904.8	902.1	904.8	908.6	908.0
62.5°	932.5	932.5	934.6	*935.2*	931.4	923.2	916.2	914.0	917.3	921.6	923.2
65°	941.7	942.3	943.9	*944.4*	941.2	931.9	924.3	923.8	928.1	932.5	933.0
67.5°	946.6	947.1	949.9	*950.9*	947.1	937.9	930.8	929.2	935.2	940.6	941.2
70°	949.9	950.9	954.2	*955.3*	951.5	941.7	934.1	933.6	940.1	946.1	946.6
72.5°	*952.0*	*952.6*	*955.8*	*956.9*	*953.1*	*943.9*	*936.3*	*936.3*	*942.3*	*949.3*	*950.4*
75°	952.0	952.6	955.3	*956.9*	953.1	943.3	935.2	935.2	943.3	950.4	952.0
77.5°	947.7	949.3	952.6	*954.2*	950.4	940.6	933.0	933.0	941.2	948.8	950.4
80°	943.3	943.9	947.7	*949.9*	945.5	936.3	928.1	928.1	936.8	945.0	946.1
82.5°	936.3	936.8	940.6	*942.8*	939.0	929.2	921.1	921.6	929.8	937.9	939.0
85°	926.5	927.6	931.4	*933.0*	929.8	919.4	911.8	912.4	921.1	928.7	929.8
87.5°	916.2	916.2	920.5	*922.2*	918.9	908.6	901.0	901.0	909.7	917.8	918.4
90°	902.1	903.1	907.0	*909.7*	905.3	896.6	888.5	888.5	896.6	904.2	906.4
92.5°	889.0	889.6	893.4	*895.0*	891.2	882.0	874.9	874.9	883.1	890.7	891.7
95°	873.3	873.3	876.0	*878.2*	873.8	866.2	859.7	859.7	866.2	872.7	873.8
97.5°	856.4	856.4	859.7	*859.2*	855.9	847.8	842.3	841.8	848.3	853.7	855.4
100°	837.4	838.5	840.7	*840.2*	837.4	829.3	824.4	824.4	829.3	834.2	835.3
102.5°	819.0	819.0	820.1	*819.5*	815.7	808.7	805.9	805.4	809.7	813.0	813.5
105°	800.0	800.0	798.9	*798.9*	794.0	788.6	785.3	785.3	789.1	791.3	791.3
107.5°	778.2	777.2	778.2	*776.6*	771.7	766.3	764.7	764.1	765.7	767.9	766.8
110°	756.0	755.4	754.9	*751.6*	747.8	744.6	741.9	741.9	743.5	744.0	744.0

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Scaled Data Report

REPORT NUMBER: P981267
CATALOG NUMBER: FFX-CLB-50-750-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	732.6	732.1	730.4	*727.7*	723.4	720.1	718.0	718.0	718.5	718.0	716.9
115°	707.1	706.0	704.4	*699.5*	695.1	693.0	691.9	693.0	692.4	690.8	690.8
117.5°	679.4	678.3	675.6	*670.2*	666.4	664.7	665.3	664.7	663.6	662.0	662.6
120°	648.4	648.4	644.1	*639.8*	636.5	636.5	636.0	636.0	634.3	632.2	631.1
122.5°	616.4	616.4	612.6	*608.8*	605.0	605.0	605.5	605.0	603.9	601.7	600.7
125°	585.4	582.7	579.5	*575.1*	572.4	571.9	573.5	574.0	571.9	569.2	569.7
127.5°	551.2	549.6	546.3	*541.5*	539.3	538.7	540.4	541.5	538.7	537.1	536.6
130°	515.4	514.3	511.6	*507.8*	505.6	506.2	507.8	509.4	506.7	505.1	504.0
132.5°	480.1	480.1	478.5	*474.7*	471.9	474.1	475.2	476.3	473.6	473.0	472.5
135°	448.0	447.5	444.2	*442.1*	439.9	440.4	442.6	442.1	441.5	440.4	439.4
137.5°	414.9	414.9	413.3	*409.5*	409.5	410.0	411.1	411.1	411.7	409.5	410.0
140°	384.0	383.4	382.3	*379.6*	378.0	379.1	380.2	380.7	380.7	378.5	379.1
142.5°	354.6	354.1	350.8	*349.2*	349.2	349.7	350.3	350.8	350.8	349.7	350.3
145°	323.1	324.2	322.6	*321.0*	321.0	321.0	322.6	323.1	323.7	322.6	322.6
147.5°	297.1	298.2	296.5	*295.4*	295.4	295.4	296.5	297.1	296.0	296.5	296.5
150°	272.6	272.6	271.5	*271.0*	270.5	271.0	272.1	272.6	272.6	271.5	271.5
152.5°	249.3	248.7	248.2	*248.2*	248.2	248.2	249.3	249.3	249.8	249.8	248.7
155°	229.2	228.6	228.6	*228.1*	228.6	228.6	228.6	229.2	229.2	229.7	230.3
157.5°	210.7	210.2	210.7	*210.7*	210.7	211.3	211.3	211.8	210.7	211.3	211.8
160°	195.5	196.1	195.5	*195.0*	195.0	195.5	195.5	196.1	196.1	195.5	196.1
162.5°	182.5	182.5	181.9	*182.5*	183.0	182.5	182.5	183.0	183.0	183.0	183.0
165°	172.2	171.6	171.6	*171.6*	171.6	171.6	172.2	172.2	172.2	172.2	172.7
167.5°	162.9	162.4	162.4	*162.4*	162.9	162.9	162.9	163.5	163.5	163.5	162.9
170°	155.9	155.3	155.3	*155.3*	155.9	155.9	155.9	155.9	155.9	155.9	155.9
172.5°	149.9	149.9	149.9	*149.9*	149.9	149.9	149.9	149.9	149.9	150.4	149.9
175°	146.1	146.1	146.1	*146.1*	145.5	145.5	146.1	146.1	146.1	146.1	146.1
177.5°	142.8	142.8	143.4	*142.8*	142.8	142.8	143.4	143.4	143.4	142.8	142.8
180°	141.7	141.7	141.7	*141.7*	141.7	141.7	141.7	141.7	141.7	141.7	141.7

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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

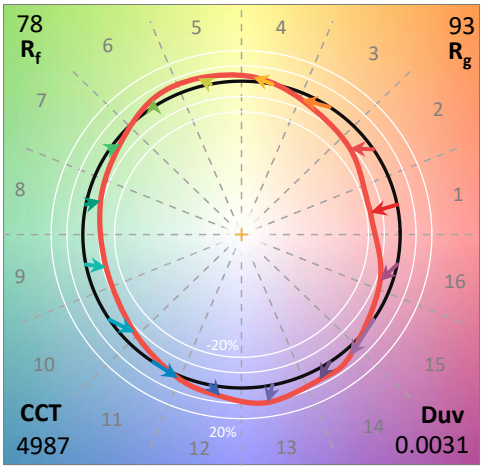
Test Information

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

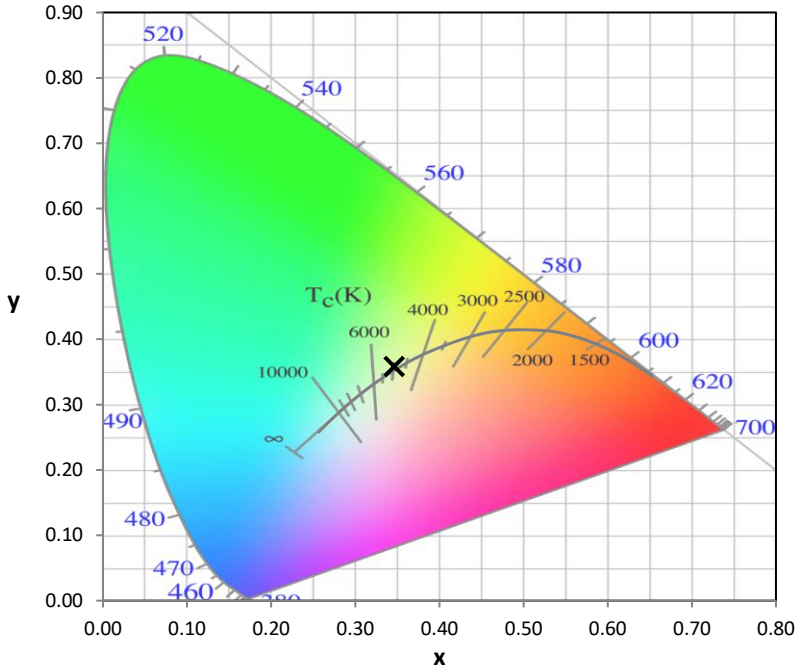
Stabilization Time:	67M
Operation Time:	2H 7M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-5

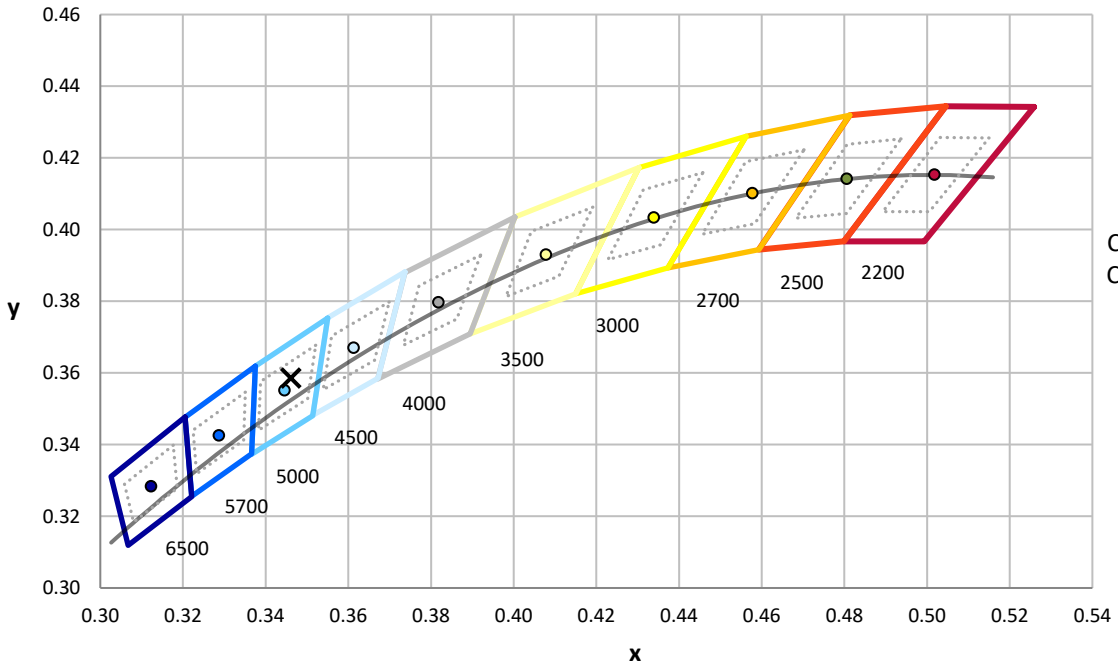
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

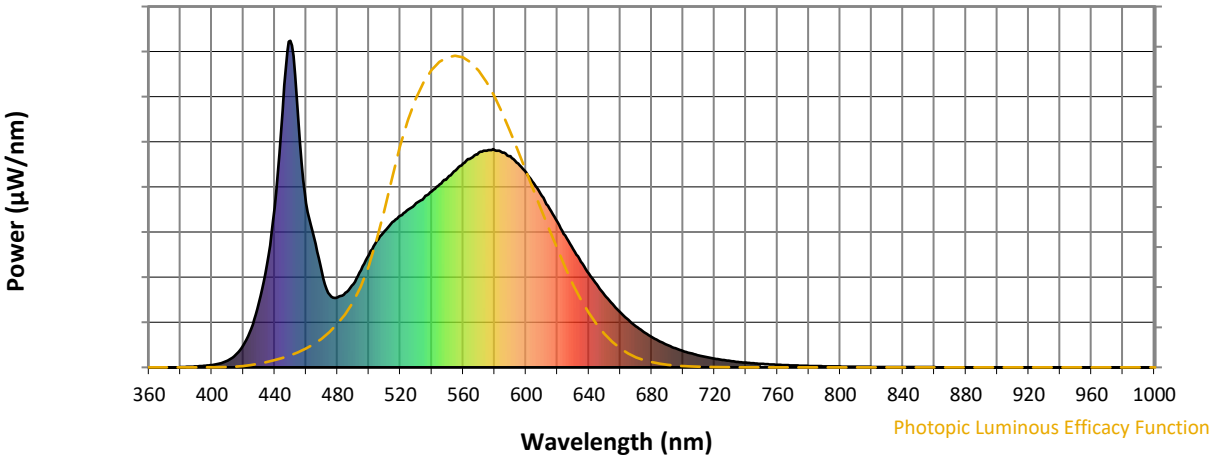


CCT = 4987K
CIE x = 0.3461
CIE y = 0.3586
Duv = 0.0031

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-5

Photopic Flux vs. Wavelength

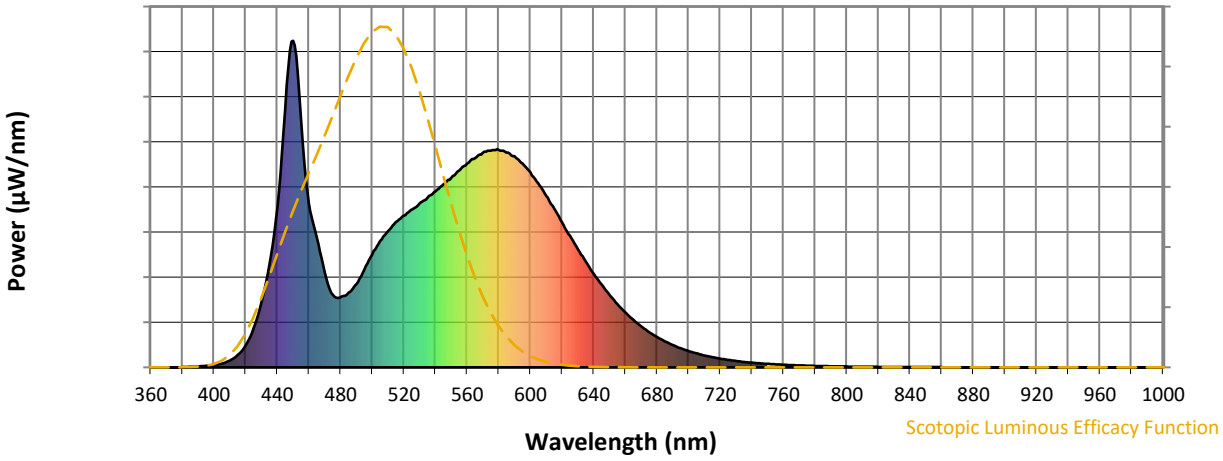


Photopic Lumens: NR

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

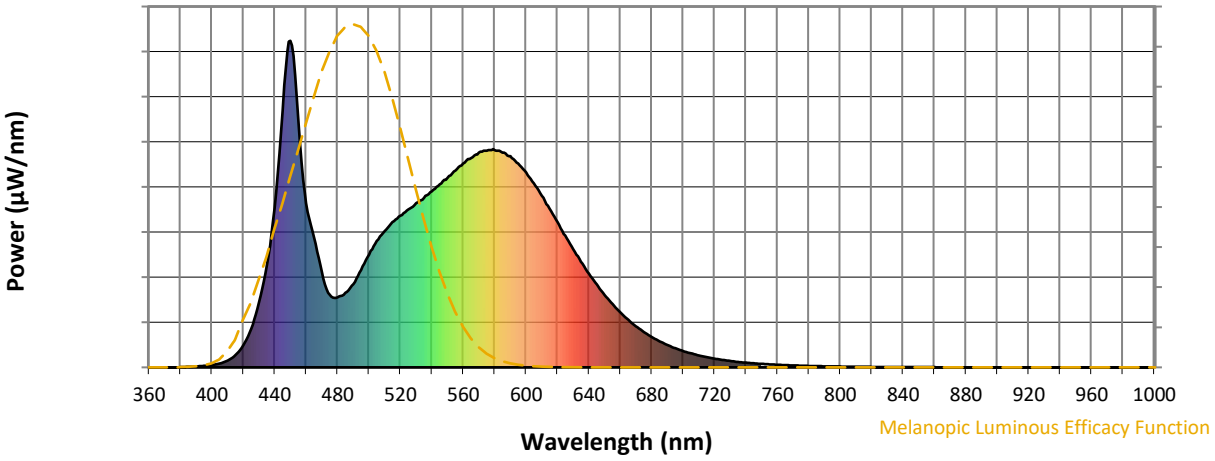


Scotopic Lumens: NR **S/P: 1.87**

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			

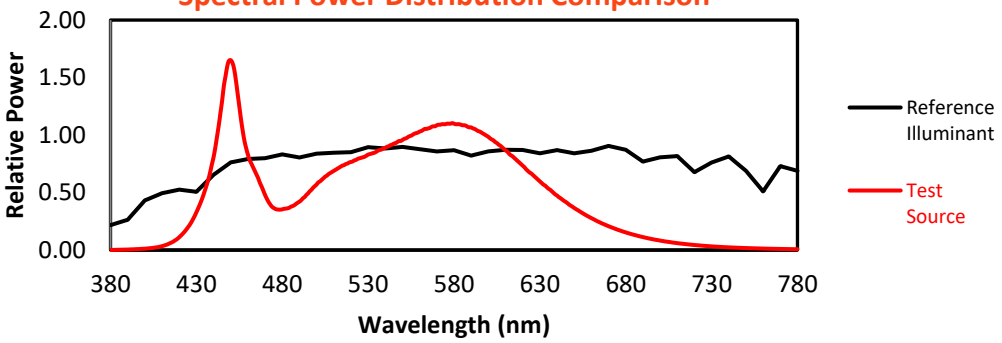
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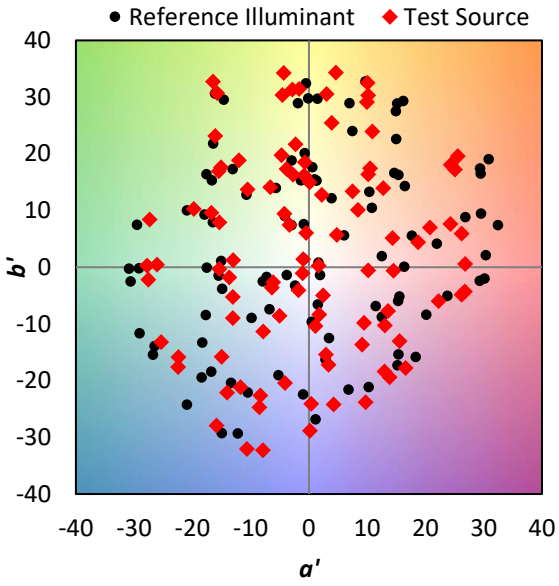
Summary

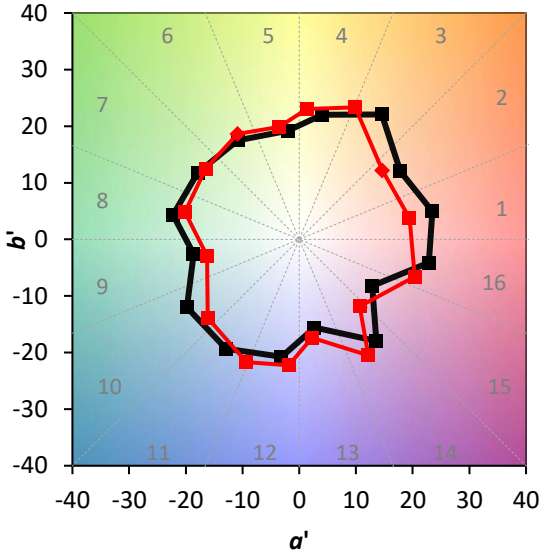
R_f = 78.3
R_g = 93.4
CIE R_a = 75.8
R_9 = -30.4

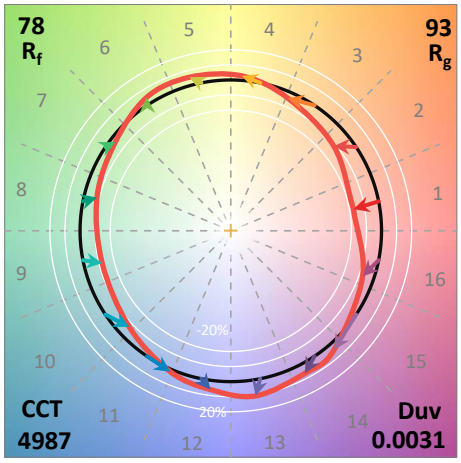
Spectral Power Distribution Comparison

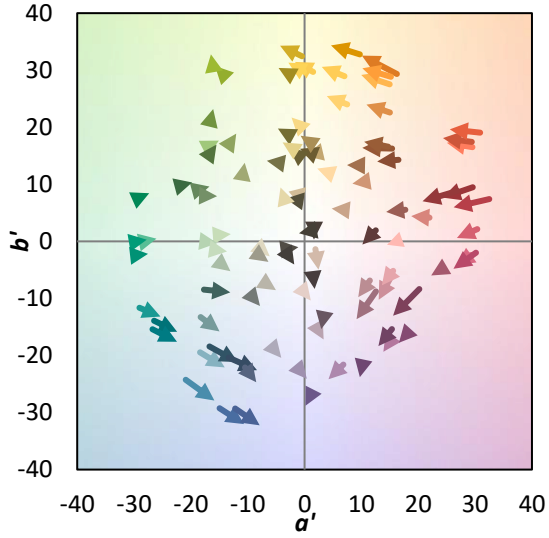


Color Vector Graphics







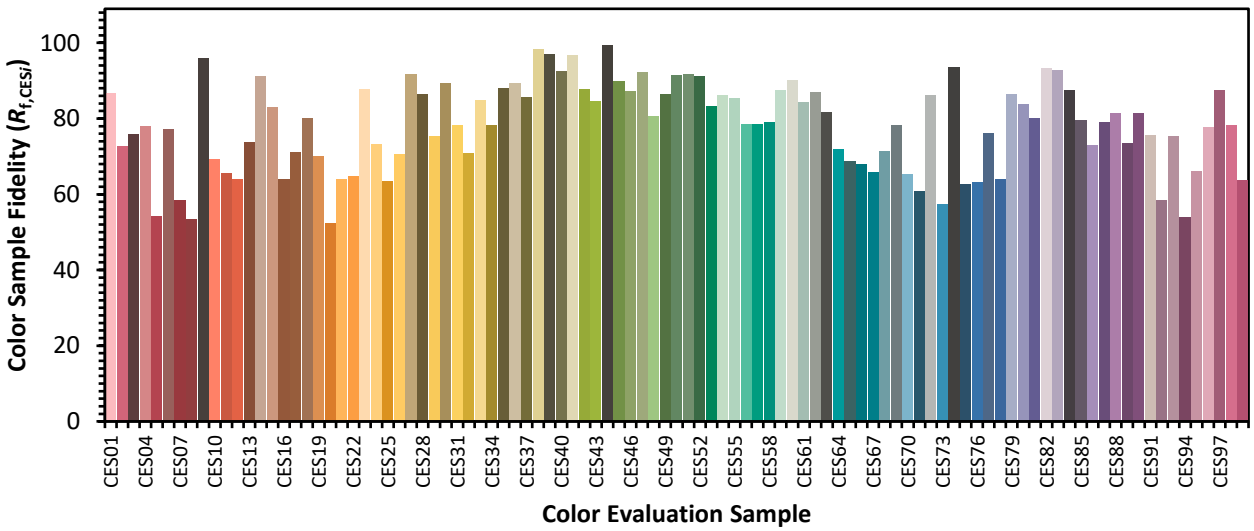


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Individual Sample Fidelity Index ($R_{f,i}$)

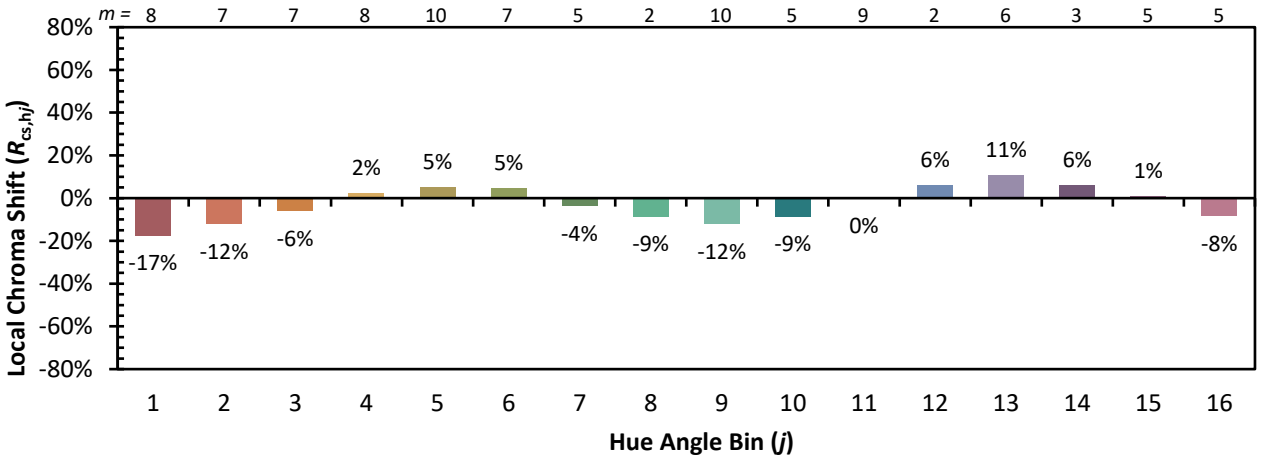
CES01 = 85	CES26 = 71	CES51 = 92	CES76 = 63
CES02 = 60	CES27 = 92	CES52 = 91	CES77 = 76
CES03 = 30	CES28 = 86	CES53 = 83	CES78 = 64
CES04 = 69	CES29 = 75	CES54 = 86	CES79 = 86
CES05 = 46	CES30 = 89	CES55 = 85	CES80 = 84
CES06 = 50	CES31 = 78	CES56 = 79	CES81 = 80
CES07 = 39	CES32 = 71	CES57 = 78	CES82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

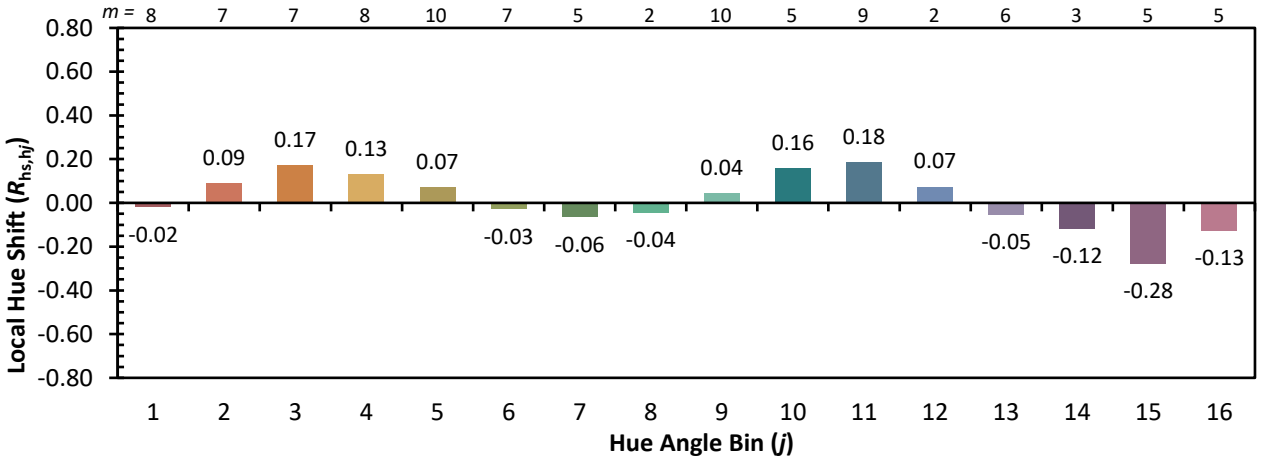


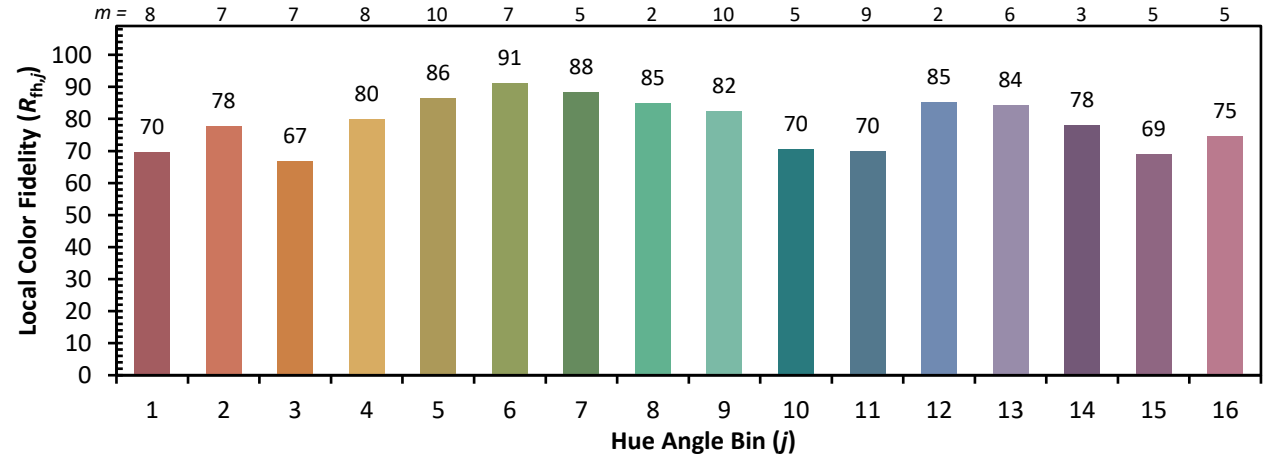
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Color Rendition by Hue-Angle Bin



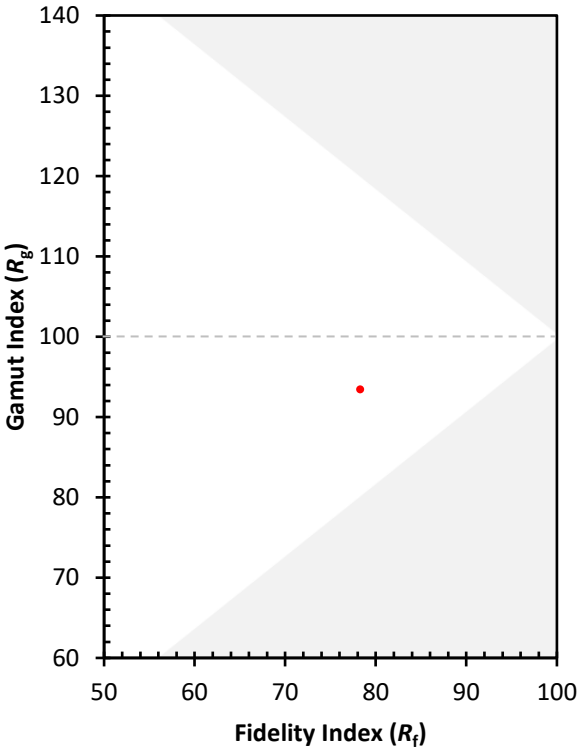


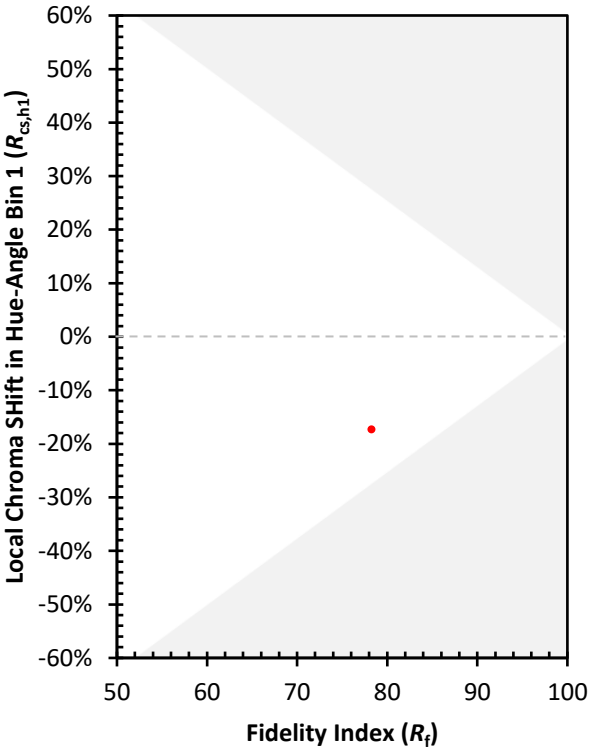


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Measure Comparisons





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