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: P981055

Luminaire Tested: **FFX-CLB-100-727-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:	P981055
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-100-727-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14388.3 lumens
Efficiency:	N/A
Efficacy:	148.3 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G3

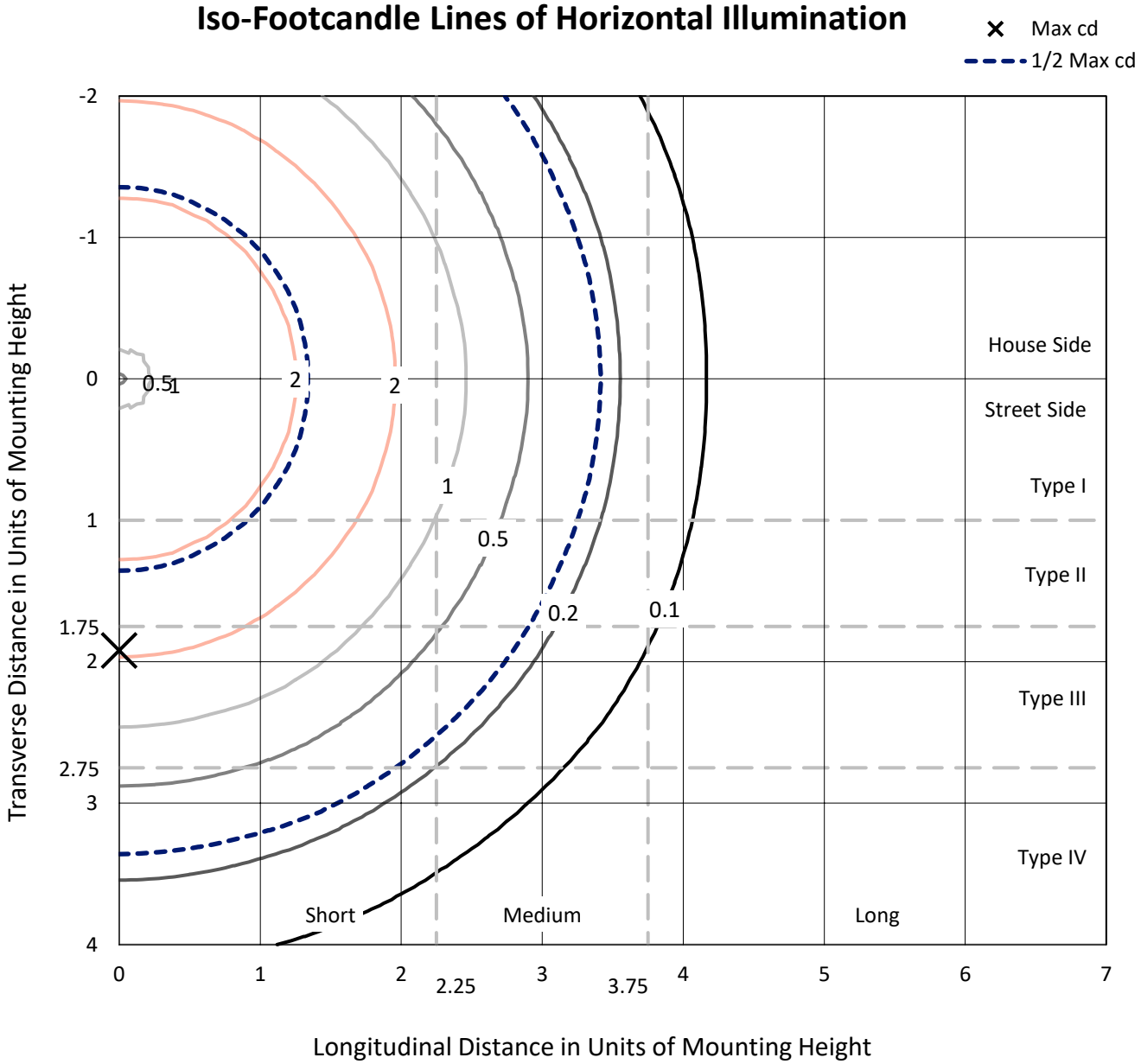
Input Watts (W):	97
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P981055
CATALOG NUMBER: FFX-CLB-100-727-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



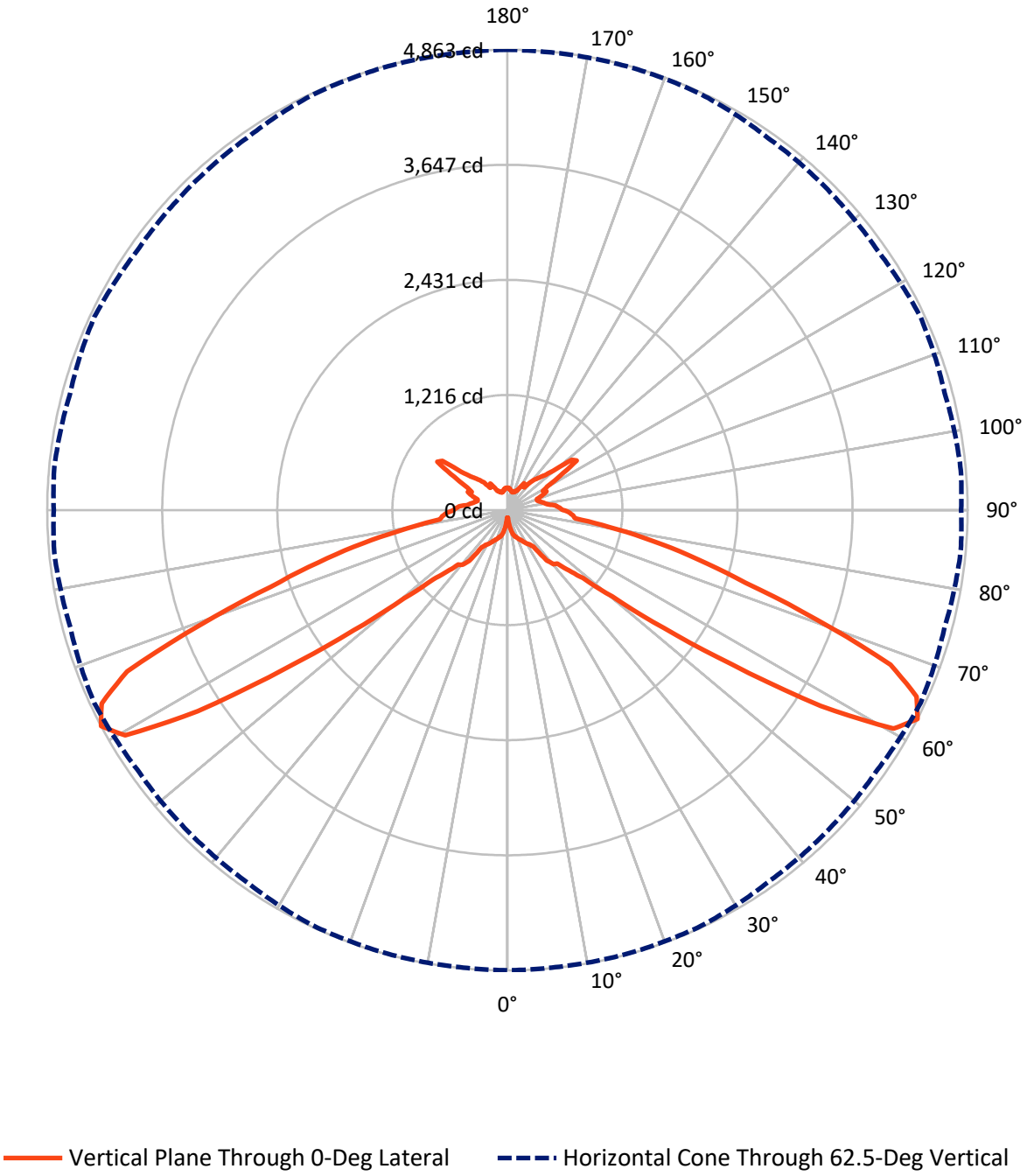
Based on 15 foot mounting height. Maximum calculated value = 2.7 fc
Type V - Short - N/A

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REPORT NUMBER: P981055
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Luminous Intensity Polar Plot



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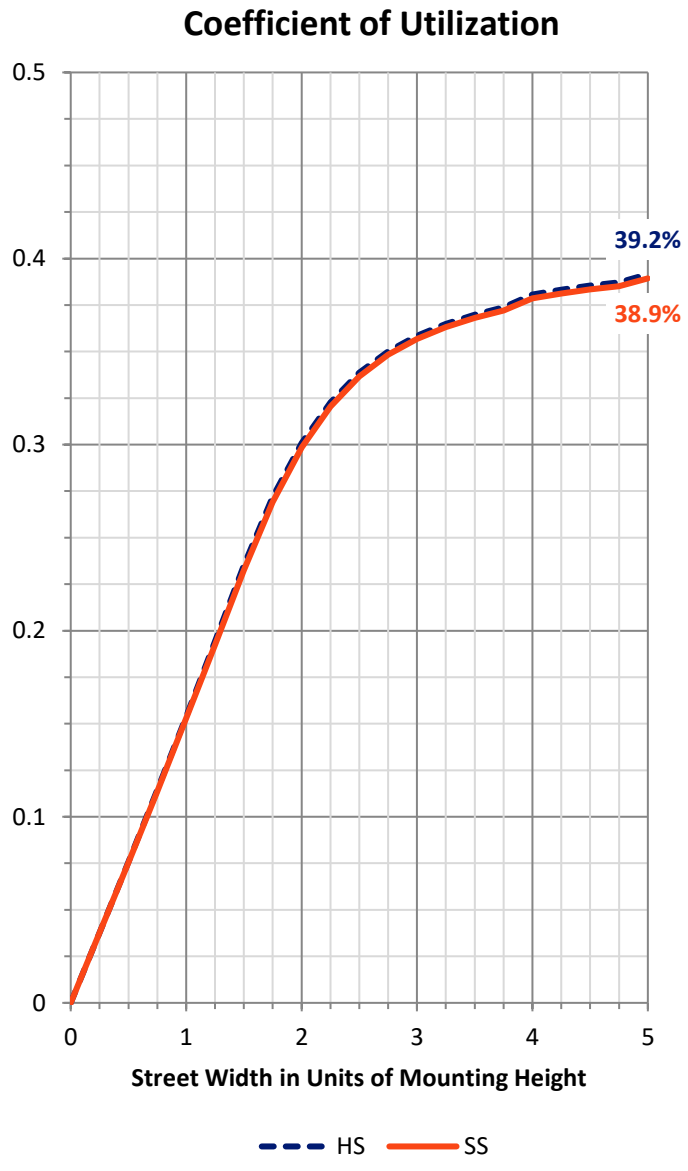
REPORT NUMBER: P981055
CATALOG NUMBER: FFX-CLB-100-727-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5826.8	1367.3	7194.1
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	5826.8	1367.3	7194.1
	% Fixture	40.5	9.5	50.0
Total	Lumens	11653.6	2734.6	14388.3
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.8	0.1
10°-20°	80.0	0.6
20°-30°	170.0	1.2
30°-40°	343.6	2.4
40°-50°	767.8	5.3
50°-60°	2707.9	18.8
60°-70°	4431.8	30.8
70°-80°	2279.9	15.8
80°-90°	857.8	6.0
90°-100°	552.1	3.8
100°-110°	368.2	2.6
110°-120°	395.4	2.7
120°-130°	647.0	4.5
130°-140°	387.2	2.7
140°-150°	201.2	1.4
150°-160°	105.2	0.7
160°-170°	56.9	0.4
170°-180°	21.4	0.1
0°-90°	11653.6	81.0
0°-180°	14388.3	100.0



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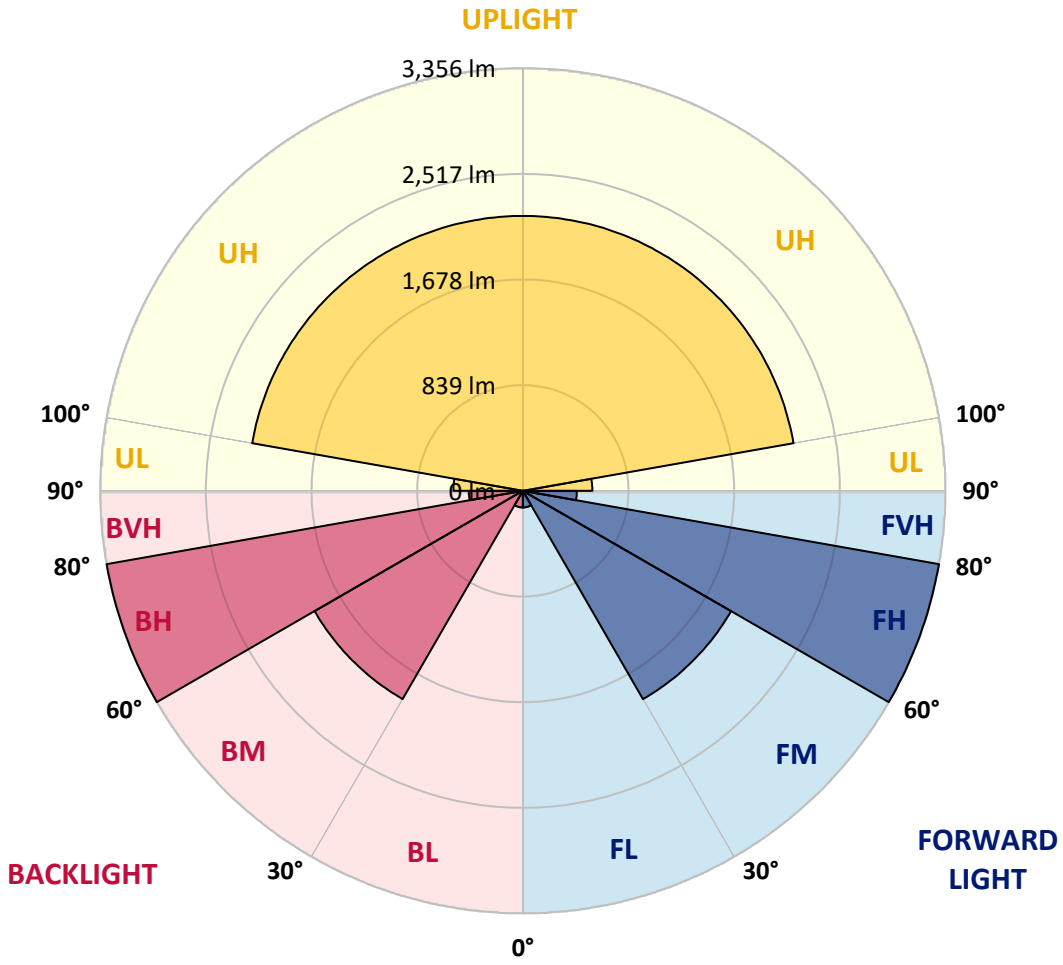
Scaled Data Report

REPORT NUMBER: P981055
CATALOG NUMBER: FFX-CLB-100-727-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	132.4	0.9			
FM	(30°-60°)	1909.7	13.3			
FH	(60°-80°)	3355.8	23.3			G2/5000
FVH	(80°-90°)	428.9	3.0			G3/500
BL	(0°-30°)	132.4	0.9	B1/500		
BM	(30°-60°)	1909.7	13.3	B2/2500		
BH	(60°-80°)	3355.8	23.3	B4/5000		G2/5000
BVH	(80°-90°)	428.9	3.0			G3/500
UL	(90°-100°)	552.1	3.8		U4/1000	
UH	(100°-180°)	2182.6	15.2		U5	

BUG Rating: B4-U5-G3
Type V Short



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REPORT NUMBER: P981055
CATALOG NUMBER: FFX-CLB-100-727-U-FR-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2.5°	82.0	82.9	85.7	87.5	88.4	86.6	87.5	89.3	89.3	90.3	90.3
5°	121.6	122.5	121.6	120.7	119.7	121.6	122.5	121.6	118.8	119.7	118.8
7.5°	179.6	179.6	172.2	170.4	168.5	176.8	181.4	179.6	170.4	162.1	160.3
10°	221.0	220.1	213.7	205.4	204.5	210.0	222.0	224.7	210.0	199.9	198.0
12.5°	262.5	256.0	252.4	244.1	245.0	248.7	257.0	257.9	247.7	239.5	233.9
15°	287.4	288.3	288.3	283.7	281.8	285.5	289.2	292.0	284.6	278.1	274.5
17.5°	298.4	299.3	302.1	304.9	304.9	303.0	303.0	303.9	303.9	303.9	303.0
20°	321.4	322.4	321.4	323.3	326.0	324.2	321.4	322.4	321.4	322.4	321.4
22.5°	339.8	338.9	338.9	341.7	343.5	342.6	339.8	340.8	338.9	339.8	339.8
25°	359.2	360.1	362.0	362.9	363.8	363.8	362.9	364.7	363.8	362.0	362.0
27.5°	385.9	385.9	385.9	385.9	389.6	389.6	387.7	388.7	385.9	384.1	383.1
30°	411.7	412.6	410.8	412.6	416.3	414.5	413.5	415.4	411.7	410.8	410.8
32.5°	435.6	435.6	434.7	440.2	441.2	439.3	442.1	443.9	445.8	444.8	449.4
35°	476.2	478.0	493.7	507.5	512.1	511.2	514.8	516.7	513.0	513.0	510.2
37.5°	672.3	671.4	649.3	628.1	638.3	651.1	638.3	634.6	627.2	623.5	621.7
40°	750.6	750.6	730.4	732.2	724.8	725.7	730.4	745.1	736.8	722.1	723.0
42.5°	774.6	781.9	805.9	849.2	833.5	808.6	779.2	789.3	810.5	823.4	826.1
45°	910.9	921.0	922.8	921.0	913.6	923.8	916.4	921.9	924.7	941.3	948.6
47.5°	1071.1	1067.4	1068.4	1091.4	1083.1	1089.5	1103.4	1101.5	1113.5	1111.6	1118.1
50°	1435.8	1446.0	1431.2	1460.7	1468.1	1457.0	1510.4	1510.4	1516.0	1492.0	1494.8
52.5°	2064.0	2040.0	2040.0	2047.4	2049.2	2083.3	2121.1	2120.1	2134.0	2121.1	2149.6
55°	2872.6	2867.1	2879.1	2964.7	2973.9	2944.4	2952.7	2915.0	3036.5	3005.2	3028.3
57.5°	3901.4	3915.2	3899.5	3900.4	3893.1	3884.8	3930.8	3852.6	3911.5	3845.2	3847.0
60°	4688.8	4670.4	4618.8	4517.5	4509.2	4539.6	4591.2	4594.0	4535.0	4498.2	4466.9
62.5°	4862.9	4856.4	4854.6	4846.3	4799.3	4786.4	4776.3	4817.8	4782.8	4809.5	4793.8
65°	4751.4	4723.8	4748.7	4788.3	4757.9	4698.0	4646.5	4718.3	4695.3	4794.7	4743.2
67.5°	4365.5	4339.8	4329.6	4407.9	4370.2	4275.3	4240.3	4256.9	4230.2	4339.8	4319.5
70°	3464.8	3465.7	3486.0	3587.3	3549.5	3479.5	3437.2	3448.2	3474.9	3567.0	3541.3
72.5°	2628.5	2623.0	2647.0	2672.7	2674.6	2669.1	2658.0	2666.3	2682.0	2732.6	2745.5
75°	2074.1	2072.3	2033.6	2047.4	2041.9	2066.7	2103.6	2098.0	2106.3	2067.6	2056.6
77.5°	1569.4	1571.2	1556.5	1550.0	1544.5	1585.0	1644.0	1646.8	1607.1	1578.6	1566.6
80°	1085.9	1093.2	1137.4	1138.4	1146.6	1146.6	1193.6	1188.1	1174.3	1173.4	1173.4
82.5°	720.2	733.1	778.2	829.8	838.1	828.0	853.8	861.1	878.6	891.5	895.2
85°	692.6	715.6	700.9	723.0	723.9	730.4	740.5	744.2	742.3	745.1	739.6
87.5°	648.4	676.9	673.3	688.0	691.7	701.8	712.9	717.5	708.3	700.9	699.0
90°	575.6	602.3	615.2	627.2	630.9	628.1	635.5	637.3	636.4	628.1	626.3
92.5°	545.2	555.4	562.7	571.9	583.0	576.5	581.2	576.5	583.9	582.1	583.9
95°	506.6	510.2	505.6	511.2	513.0	506.6	505.6	505.6	501.9	497.3	499.2
97.5°	428.3	434.7	432.9	432.9	433.8	431.0	431.9	431.0	432.9	430.1	429.2
100°	399.7	399.7	397.9	397.0	396.0	393.3	392.3	389.6	389.6	386.8	385.0
102.5°	370.2	373.0	370.2	369.3	369.3	364.7	365.6	365.6	363.8	362.9	358.3
105°	349.1	348.1	346.3	342.6	338.9	338.9	340.8	339.8	337.1	336.2	332.5
107.5°	329.7	327.9	325.1	319.6	317.7	318.7	321.4	322.4	321.4	317.7	315.0
110°	333.4	330.6	326.0	324.2	327.0	328.8	329.7	331.6	337.1	338.9	335.2

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CATALOG NUMBER: FFX-CLB-100-727-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*401.6*	397.0	394.2	382.2	391.4	393.3	391.4	392.3	395.1	391.4	393.3
115°	*458.7*	463.3	464.2	427.3	428.3	422.7	417.2	415.4	407.1	413.5	434.7
117.5°	*423.7*	438.4	406.2	389.6	379.5	375.8	385.0	386.8	378.5	388.7	419.1
120°	*486.3*	492.7	426.4	394.2	393.3	408.9	433.8	441.2	431.9	451.3	486.3
122.5°	*660.4*	655.8	649.3	654.8	640.1	639.2	659.4	656.7	631.8	634.6	642.9
125°	*899.8*	898.0	886.0	874.0	863.9	869.4	861.1	851.0	832.6	829.8	829.8
127.5°	*861.1*	861.1	852.8	846.4	836.3	837.2	836.3	817.8	810.5	811.4	811.4
130°	*633.6*	634.6	660.4	683.4	676.9	679.7	663.1	657.6	681.5	703.6	703.6
132.5°	*536.9*	538.8	567.3	584.8	575.6	557.2	539.7	541.5	556.3	578.4	577.5
135°	*479.8*	483.5	485.4	483.5	478.0	473.4	472.5	477.1	480.8	496.4	500.1
137.5°	*434.7*	431.9	422.7	414.5	408.0	420.0	427.3	425.5	421.8	419.1	420.9
140°	*382.2*	378.5	365.6	363.8	367.5	373.0	374.8	376.7	377.6	375.8	374.8
142.5°	*298.4*	301.2	313.1	327.9	328.8	319.6	320.5	320.5	324.2	328.8	327.0
145°	*299.3*	301.2	305.8	316.8	316.8	309.5	306.7	309.5	317.7	327.0	327.0
147.5°	*333.4*	330.6	324.2	321.4	318.7	317.7	317.7	311.3	312.2	312.2	312.2
150°	*283.7*	282.7	279.1	277.2	276.3	275.4	280.0	279.1	280.9	279.1	278.1
152.5°	*233.9*	233.0	229.3	226.6	227.5	233.0	240.4	243.1	241.3	237.6	235.8
155°	*222.0*	222.9	217.4	215.5	216.4	219.2	221.0	221.0	217.4	212.8	212.8
157.5°	*210.0*	210.9	208.1	206.3	207.2	209.1	211.8	212.8	210.0	206.3	205.4
160°	*200.8*	199.9	198.9	198.9	198.9	198.9	199.9	200.8	199.9	198.9	198.0
162.5°	*196.2*	196.2	196.2	196.2	197.1	196.2	196.2	196.2	196.2	196.2	196.2
165°	*195.3*	195.3	196.2	198.0	198.9	198.0	198.0	198.0	198.9	200.8	200.8
167.5°	*203.5*	202.6	205.4	206.3	207.2	206.3	205.4	204.5	205.4	207.2	207.2
170°	*212.8*	213.7	213.7	214.6	214.6	213.7	212.8	213.7	212.8	213.7	213.7
172.5°	*222.0*	222.0	222.0	221.0	221.0	221.0	221.0	221.0	221.0	220.1	220.1
175°	*229.3*	229.3	229.3	229.3	228.4	229.3	230.3	230.3	229.3	229.3	227.5
177.5°	*235.8*	235.8	235.8	235.8	235.8	235.8	235.8	234.9	234.9	234.9	233.9
180°	*236.7*	236.7	236.7	236.7	236.7	236.7	236.7	236.7	236.7	236.7	236.7

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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: SP1-2501-332-3

Test Date: 03/21/2025

Luminaire Tested: FFX-CLB-100-727-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-727-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

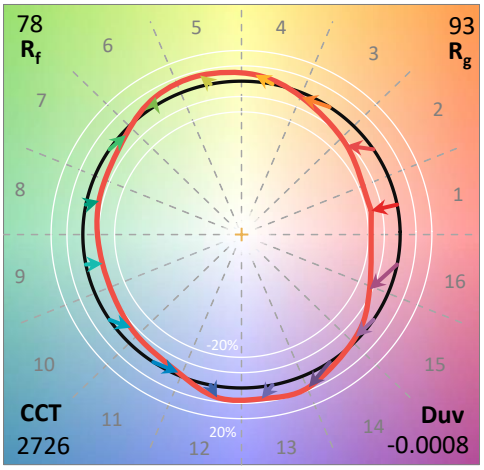
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-3
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-100-727-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2726	CRI (Ra):	72.7		
CIE u':	0.2616	R1:	69.3	R9:	-32.4
CIE v':	0.5257	R2:	86.2	R10:	70.6
Duv:	-0.0008	R3:	92.5	R11:	63.6
CIE x:	0.4564	R4:	67.2	R12:	64.8
CIE y:	0.4077	R5:	69.7	R13:	72.8
CIE z:	0.1358	R6:	82.9	R14:	96.1
Peak Wavelength (nm):	599	R7:	74.2	R15:	60.3
Dominant Wavelength (nm):	584	R8:	39.5		
Purity:	59.39437				

Rf:	77.8
Rg:	93.1



Test Conditions

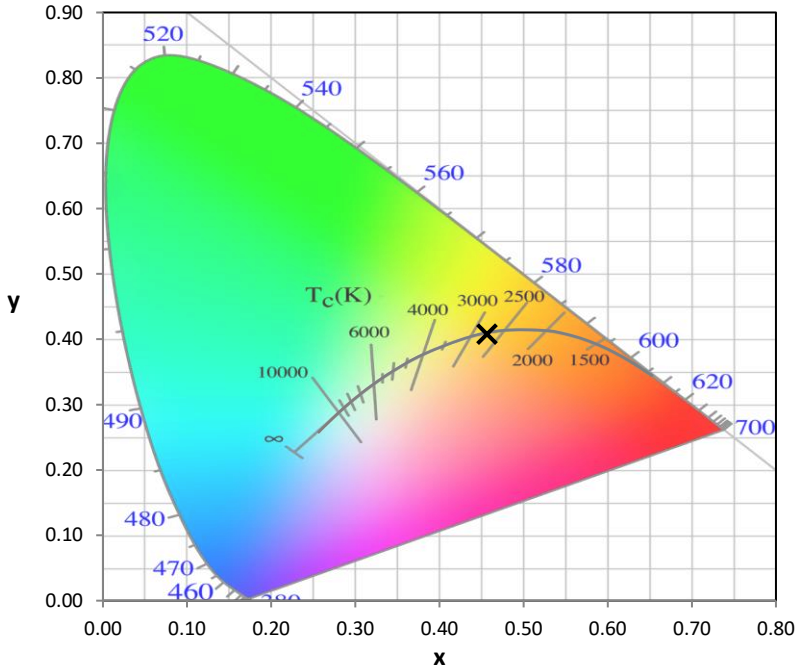
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

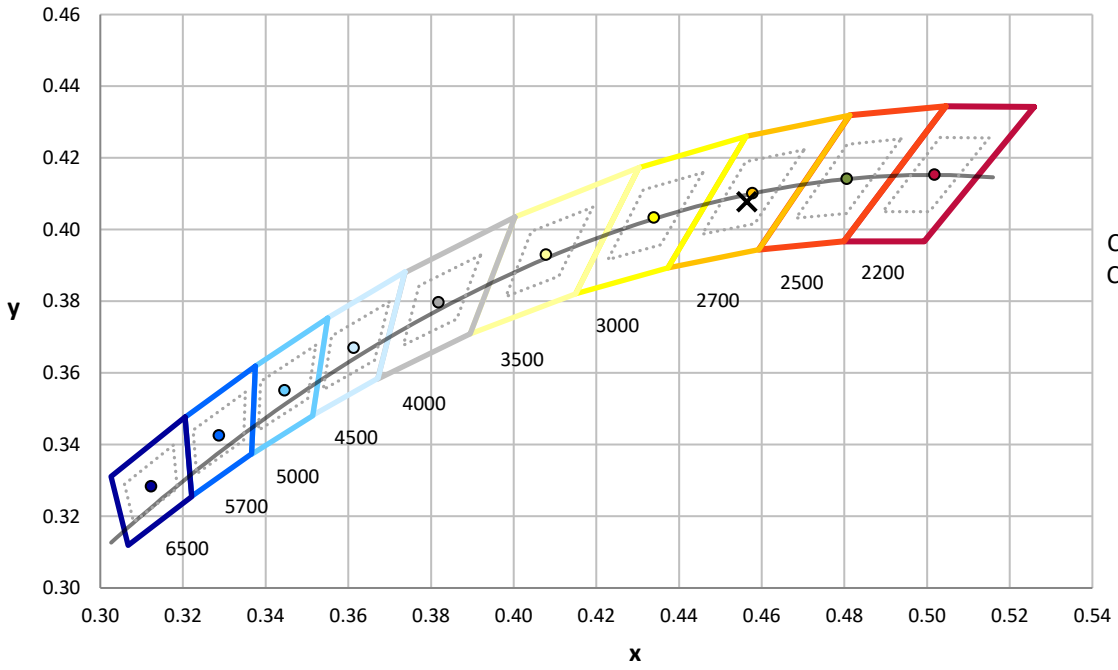
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-3

CIE 1931 Chromaticity Diagram



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

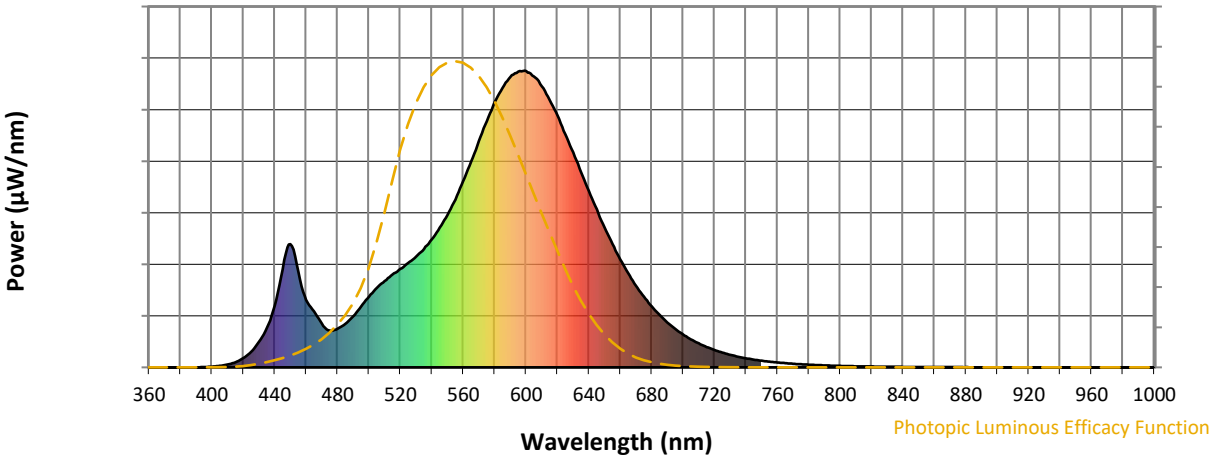


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

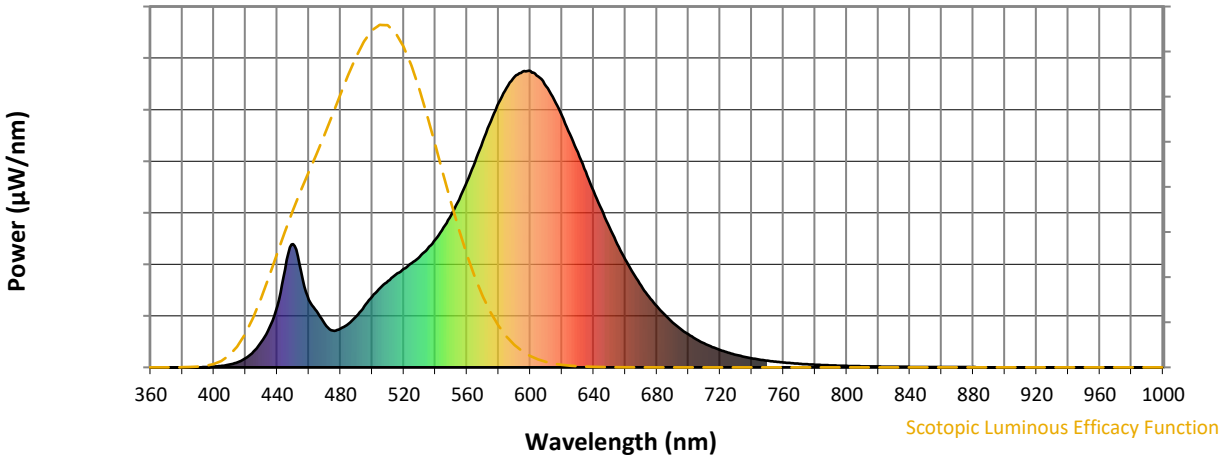


Photopic Lumens: NR

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

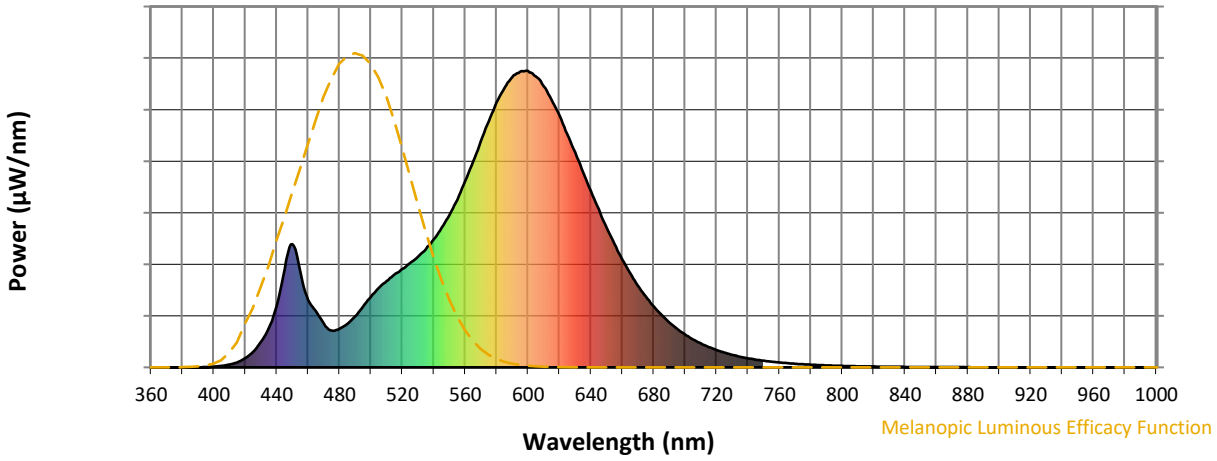


Scotopic Lumens: NR **S/P: 1.16**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.15**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

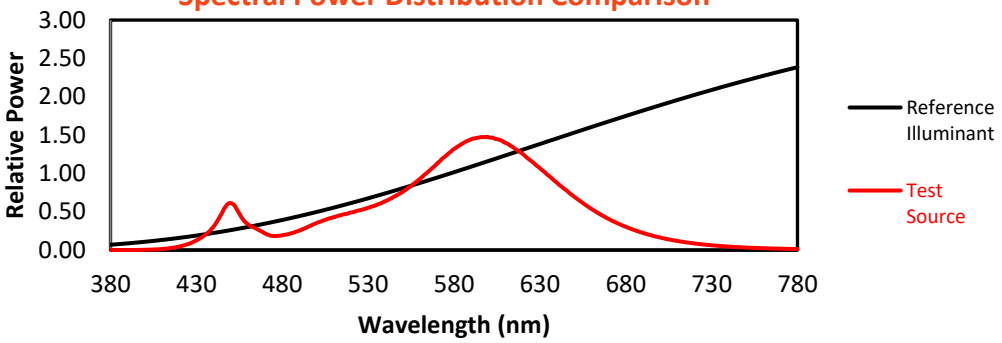
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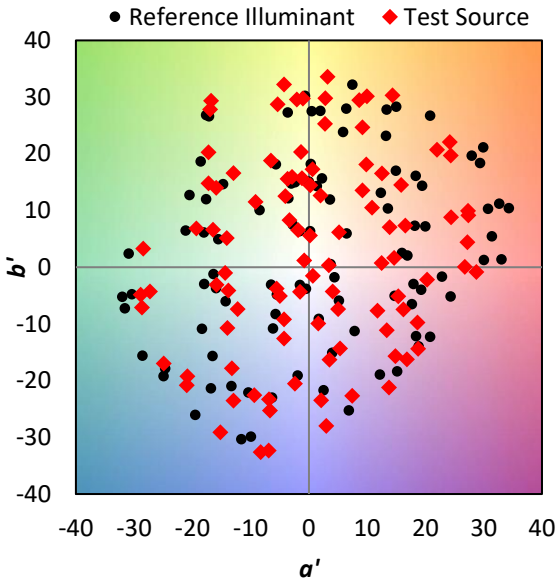
Summary

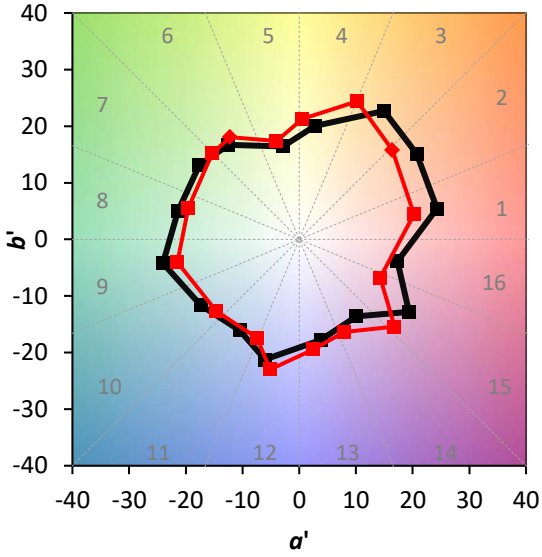
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

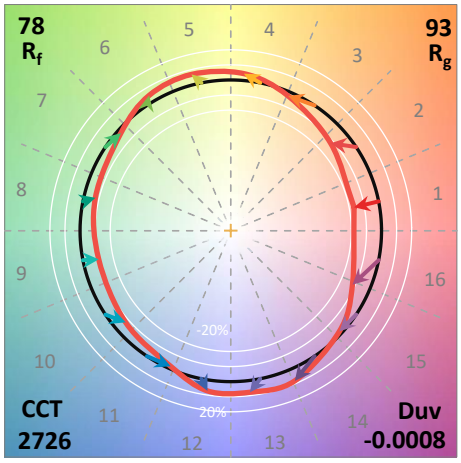
Spectral Power Distribution Comparison

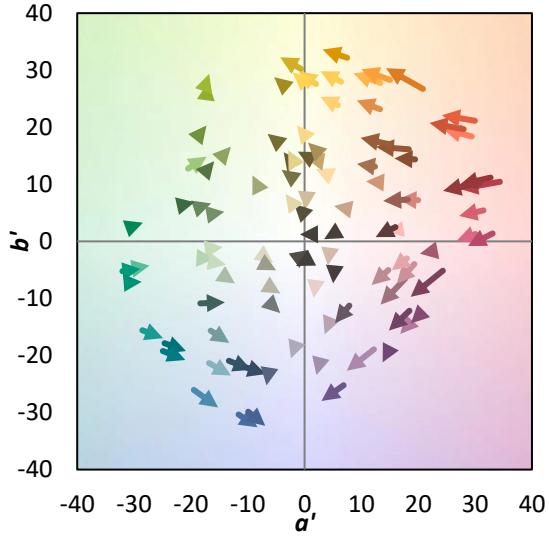


Color Vector Graphics







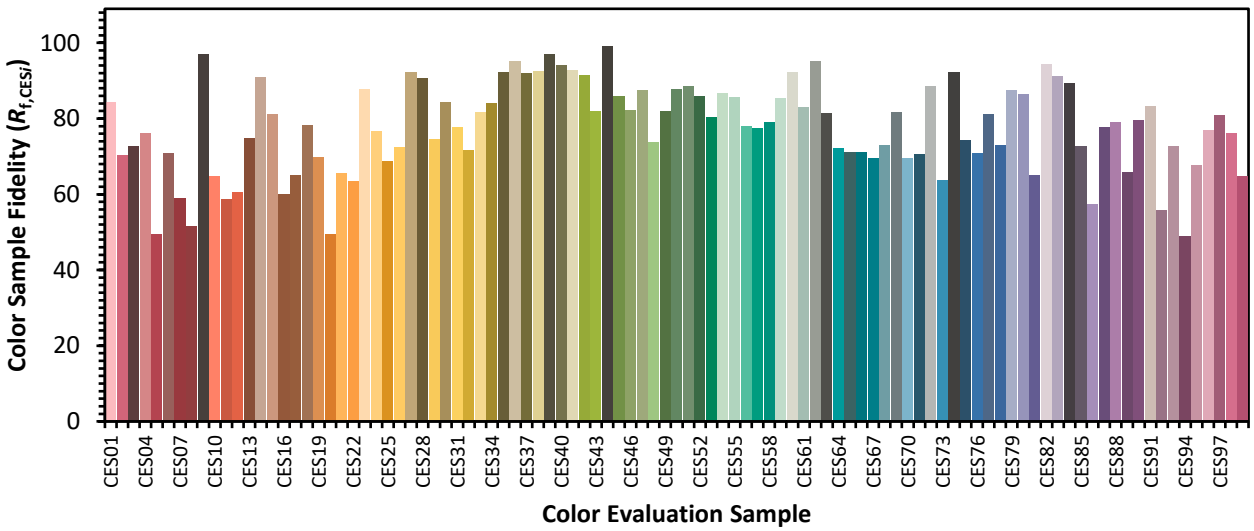


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Individual Sample Fidelity Index ($R_{f,i}$)

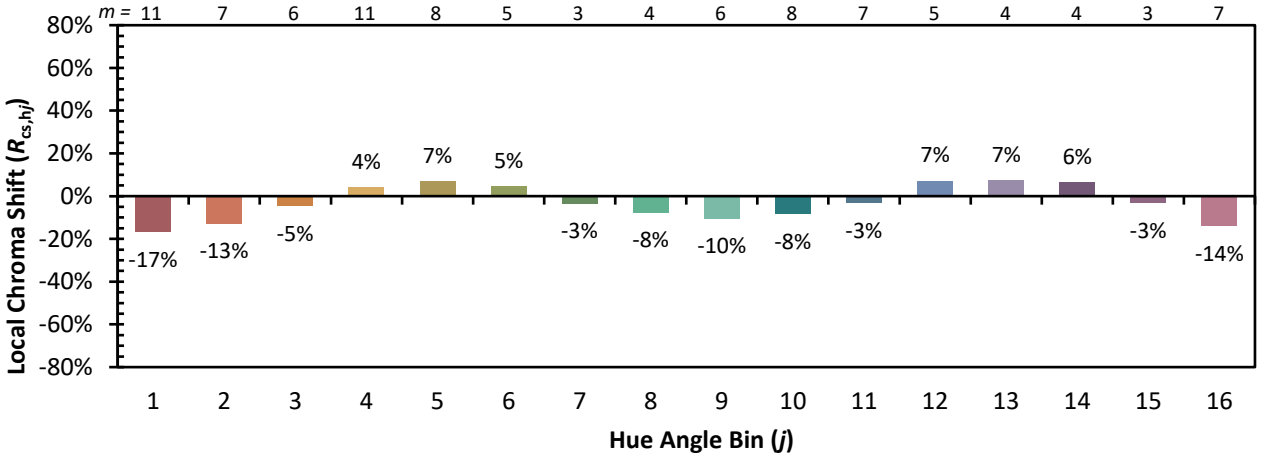
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82 = 94
CES08 = 41	CES33 = 82	CES58 = 79	CES83 = 91
CES09 = 29	CES34 = 84	CES59 = 85	CES84 = 89
CES10 = 77	CES35 = 92	CES60 = 92	CES85 = 73
CES11 = 60	CES36 = 95	CES61 = 83	CES86 = 57
CES12 = 66	CES37 = 92	CES62 = 95	CES87 = 78
CES13 = 44	CES38 = 93	CES63 = 82	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 66
CES15 = 72	CES40 = 94	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 93	CES66 = 71	CES91 = 83
CES17 = 51	CES42 = 92	CES67 = 69	CES92 = 56
CES18 = 57	CES43 = 82	CES68 = 73	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 82	CES94 = 49
CES20 = 67	CES45 = 86	CES70 = 70	CES95 = 68
CES21 = 87	CES46 = 82	CES71 = 71	CES96 = 77
CES22 = 80	CES47 = 88	CES72 = 89	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 64	CES98 = 76
CES24 = 91	CES49 = 82	CES74 = 92	CES99 = 65
CES25 = 73	CES50 = 88	CES75 = 74	

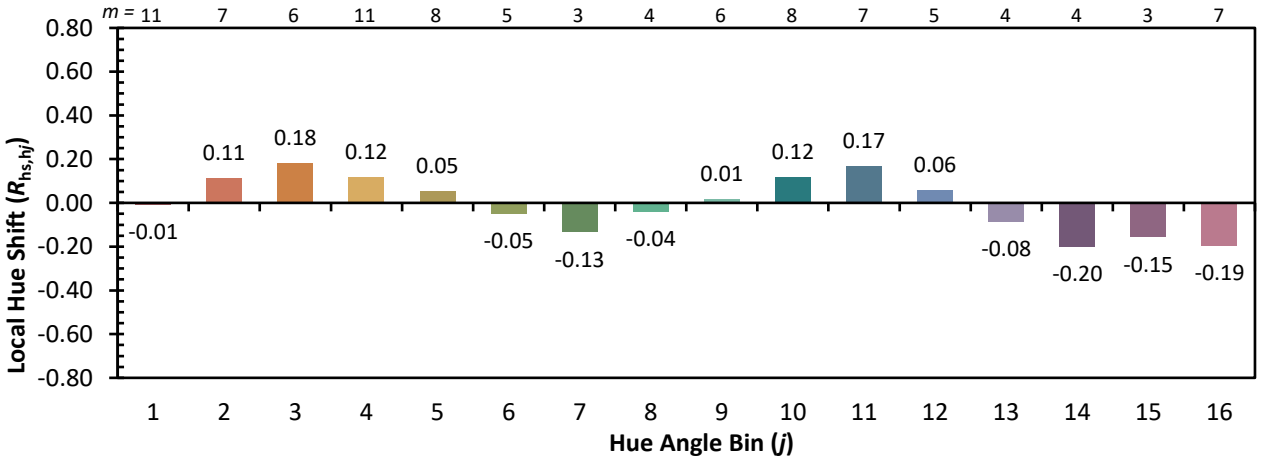


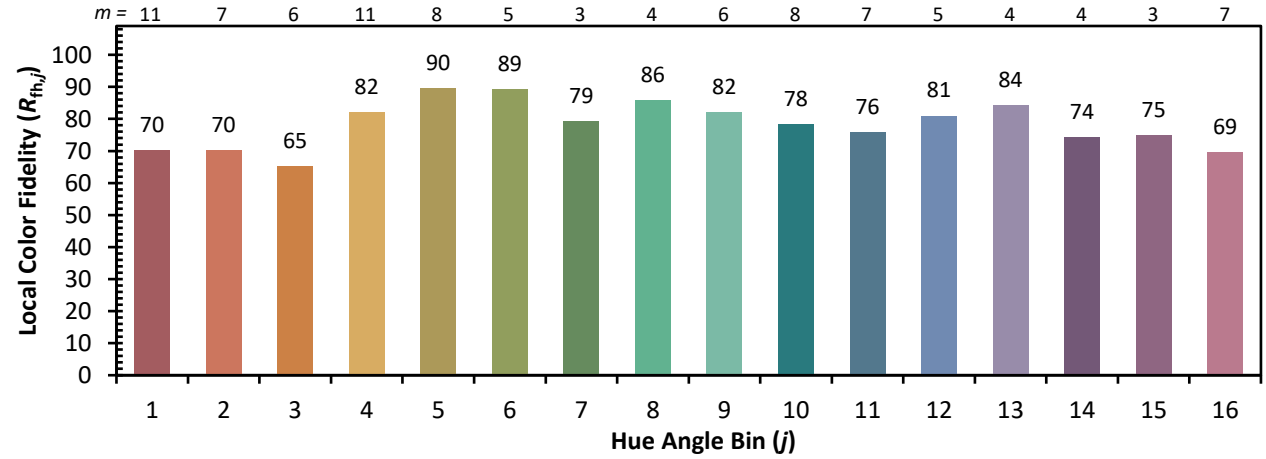
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Color Rendition by Hue-Angle Bin



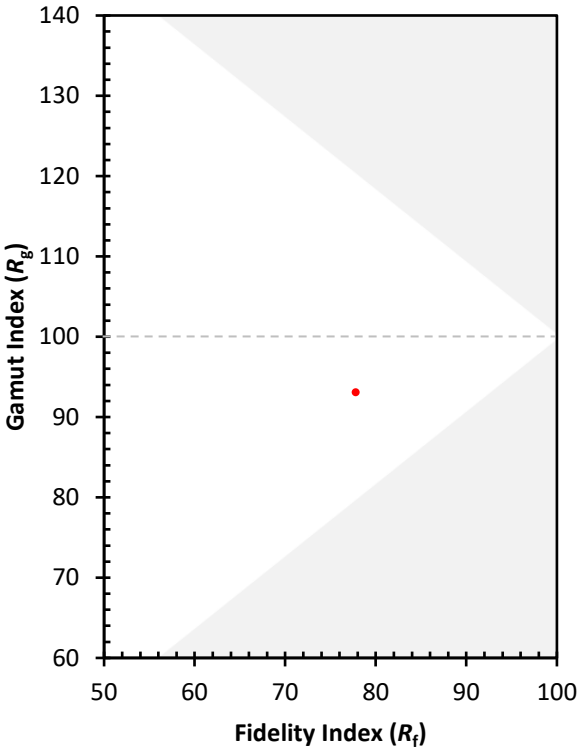


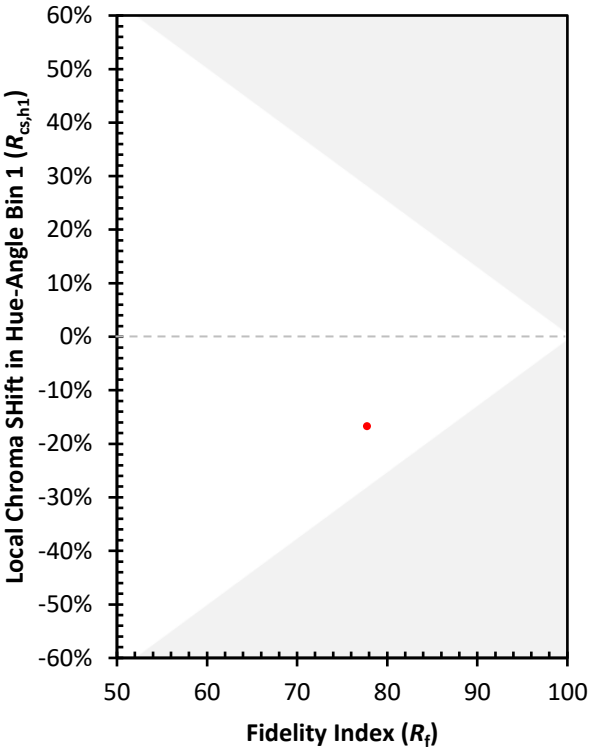


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Measure Comparisons





(END OF REPORT)