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: P981064

Luminaire Tested: **FFX-CLB-100-730-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:	P981064
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-100-730-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15187.6 lumens
Efficiency:	N/A
Efficacy:	156.6 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G3

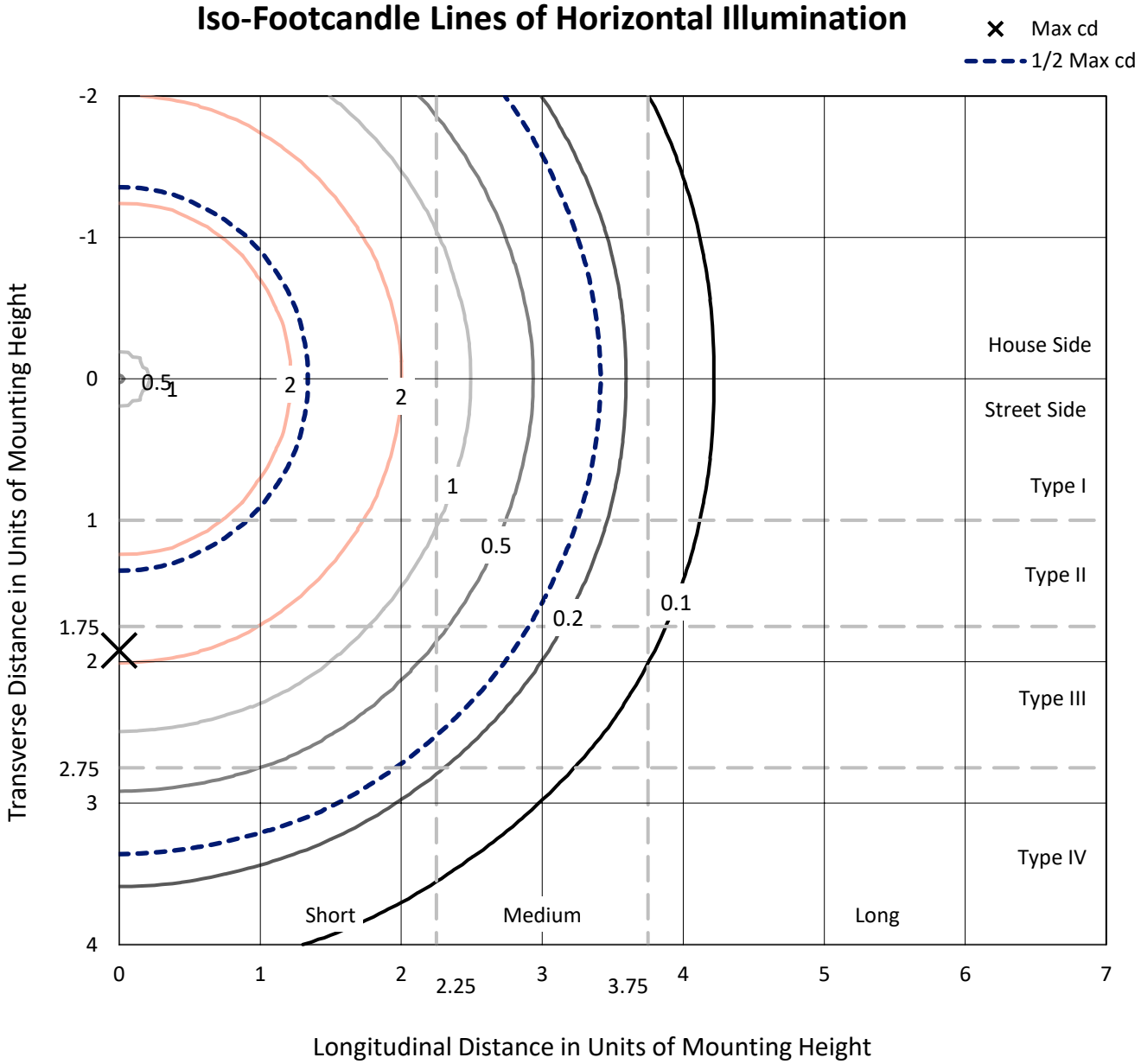
Input Watts (W):	97
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P981064
CATALOG NUMBER: FFX-CLB-100-730-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



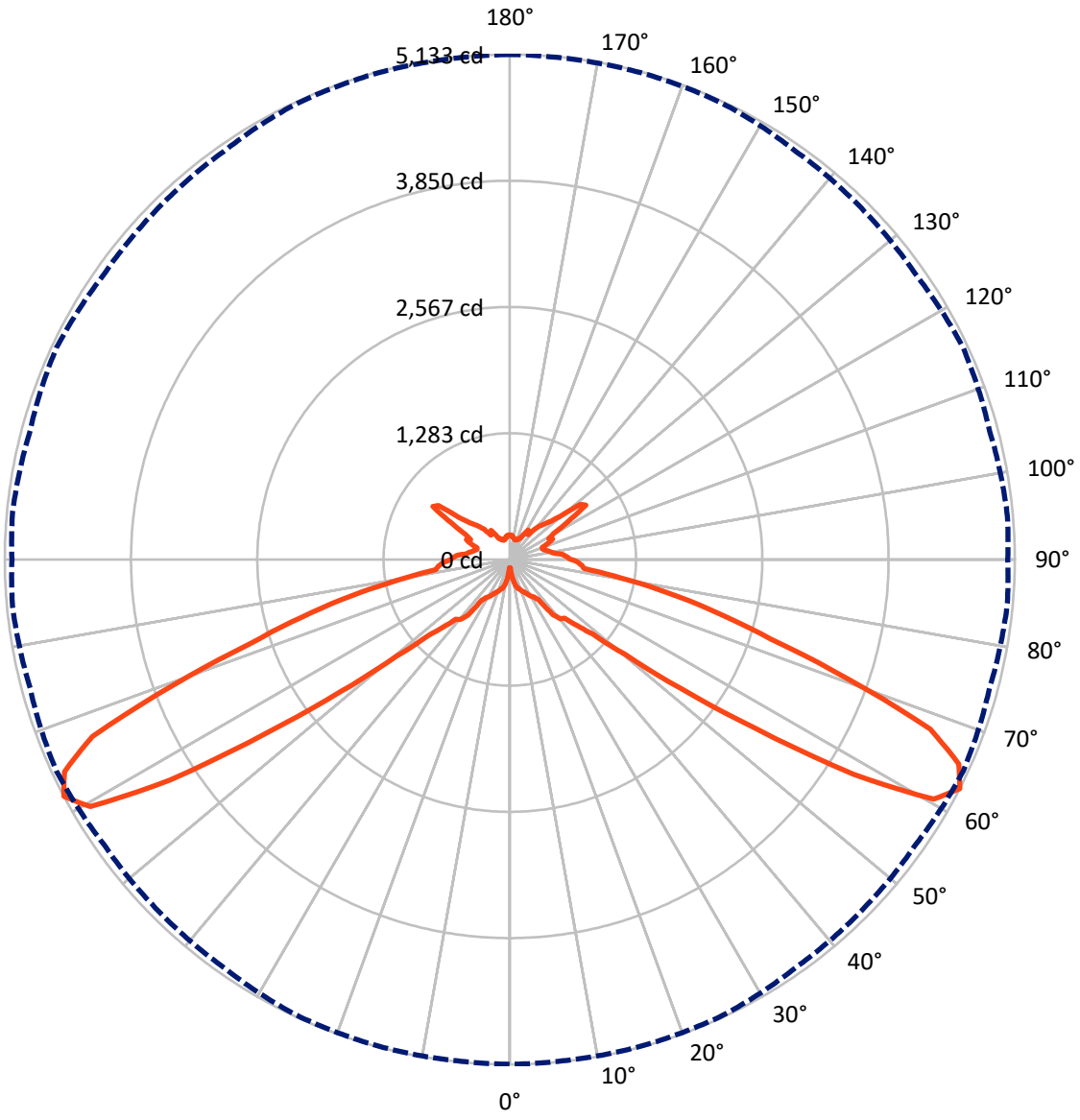
Based on 15 foot mounting height. Maximum calculated value = 2.8 fc
Type V - Short - N/A

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REPORT NUMBER: P981064
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Luminous Intensity Polar Plot



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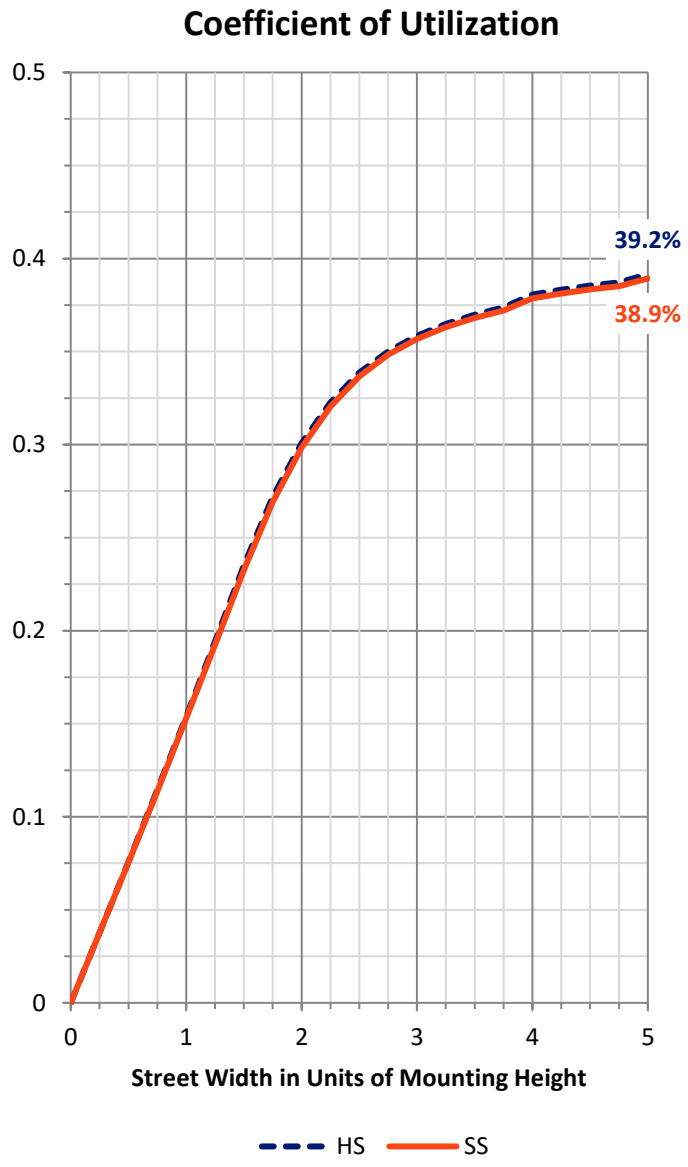
REPORT NUMBER: P981064
CATALOG NUMBER: FFX-CLB-100-730-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6150.5	1443.3	7593.8
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	6150.5	1443.3	7593.8
	% Fixture	40.5	9.5	50.0
Total	Lumens	12301.1	2886.6	15187.6
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.7	0.1
10°-20°	84.4	0.6
20°-30°	179.4	1.2
30°-40°	362.7	2.4
40°-50°	810.5	5.3
50°-60°	2858.3	18.8
60°-70°	4678.0	30.8
70°-80°	2406.5	15.8
80°-90°	905.5	6.0
90°-100°	582.7	3.8
100°-110°	388.7	2.6
110°-120°	417.3	2.7
120°-130°	683.0	4.5
130°-140°	408.8	2.7
140°-150°	212.4	1.4
150°-160°	111.0	0.7
160°-170°	60.1	0.4
170°-180°	22.6	0.1
0°-90°	12301.1	81.0
0°-180°	15187.6	100.0



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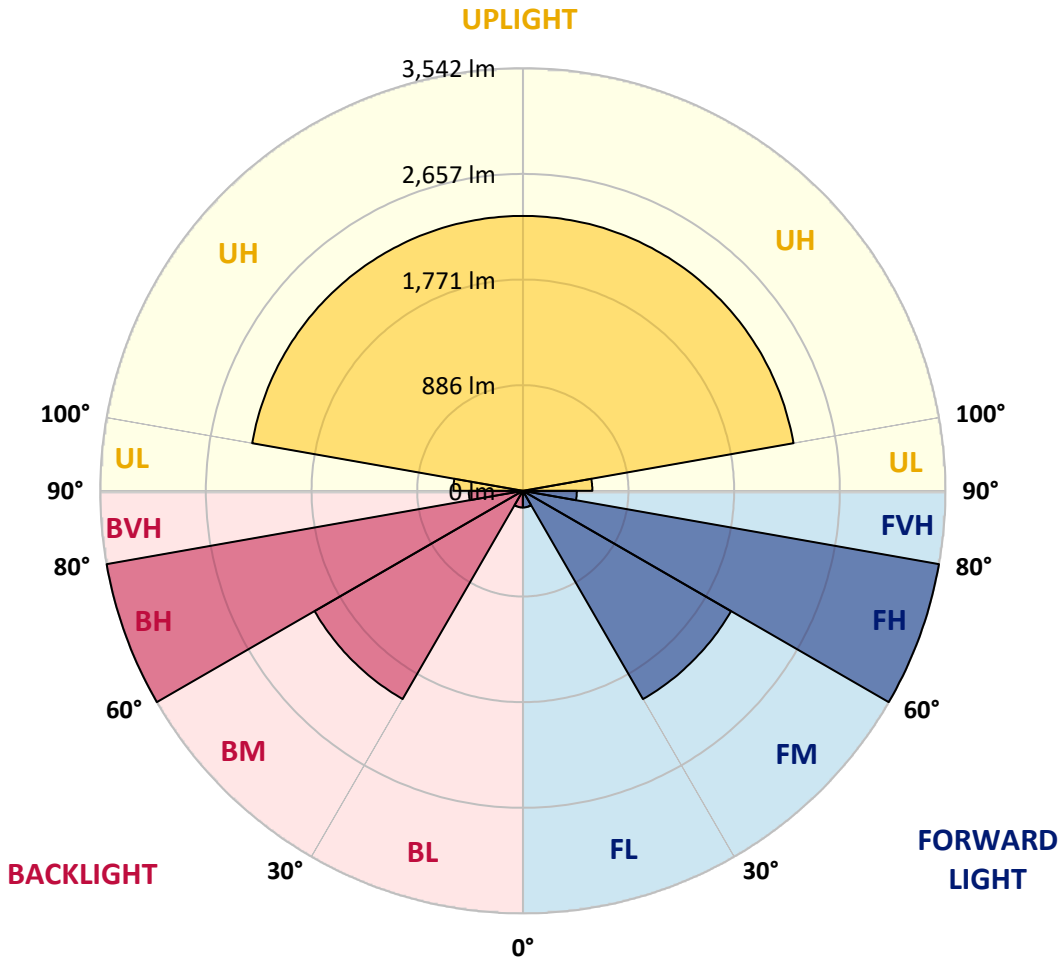
Scaled Data Report

REPORT NUMBER: P981064
CATALOG NUMBER: FFX-CLB-100-730-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	139.7	0.9			
FM	(30°-60°)	2015.8	13.3			
FH	(60°-80°)	3542.3	23.3			G2/5000
FVH	(80°-90°)	452.7	3.0			G3/500
BL	(0°-30°)	139.7	0.9	B1/500		
BM	(30°-60°)	2015.8	13.3	B2/2500		
BH	(60°-80°)	3542.3	23.3	B4/5000		G2/5000
BVH	(80°-90°)	452.7	3.0			G3/500
UL	(90°-100°)	582.7	3.8		U4/1000	
UH	(100°-180°)	2303.8	15.2		U5	

BUG Rating: B4-U5-G3
Type V Short



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REPORT NUMBER: P981064
CATALOG NUMBER: FFX-CLB-100-730-U-FR-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
2.5°	86.5	87.5	90.4	92.4	93.3	91.4	92.4	94.3	94.3	95.3	95.3
5°	128.3	129.3	128.3	127.4	126.4	128.3	129.3	128.3	125.4	126.4	125.4
7.5°	189.6	189.6	181.8	179.9	177.9	186.7	191.5	189.6	179.9	171.1	169.2
10°	233.3	232.3	225.5	216.8	215.8	221.7	234.3	237.2	221.7	211.0	209.0
12.5°	277.1	270.3	266.4	257.6	258.6	262.5	271.2	272.2	261.5	252.8	246.9
15°	303.3	304.3	304.3	299.4	297.5	301.4	305.3	308.2	300.4	293.6	289.7
17.5°	315.0	316.0	318.9	321.8	321.8	319.8	319.8	320.8	320.8	320.8	319.8
20°	339.3	340.3	339.3	341.2	344.1	342.2	339.3	340.3	339.3	340.3	339.3
22.5°	358.7	357.8	357.8	360.7	362.6	361.6	358.7	359.7	357.8	358.7	358.7
25°	379.1	380.1	382.1	383.0	384.0	384.0	383.0	385.0	384.0	382.1	382.1
27.5°	407.3	407.3	407.3	407.3	411.2	411.2	409.3	410.3	407.3	405.4	404.4
30°	434.6	435.5	433.6	435.5	439.4	437.5	436.5	438.4	434.6	433.6	433.6
32.5°	459.8	459.8	458.9	464.7	465.7	463.7	466.6	468.6	470.5	469.6	474.4
35°	502.6	504.6	521.1	535.7	540.5	539.6	543.4	545.4	541.5	541.5	538.6
37.5°	709.7	708.7	685.4	663.0	673.7	687.3	673.7	669.8	662.0	658.2	656.2
40°	792.3	792.3	770.9	772.9	765.1	766.1	770.9	786.5	777.7	762.2	763.2
42.5°	817.6	825.4	850.6	896.3	879.8	853.6	822.5	833.1	855.5	869.1	872.0
45°	961.5	972.2	974.1	972.2	964.4	975.1	967.3	973.1	976.1	993.6	1001.3
47.5°	1130.6	1126.7	1127.7	1152.0	1143.3	1150.1	1164.7	1162.7	1175.4	1173.4	1180.2
50°	1515.6	1526.3	1510.7	1541.9	1549.6	1538.0	1594.4	1594.4	1600.2	1574.9	1577.8
52.5°	2178.6	2153.4	2153.4	2161.1	2163.1	2199.0	2238.9	2237.9	2252.5	2238.9	2269.0
55°	3032.2	3026.4	3039.0	3129.4	3139.1	3108.0	3116.8	3076.9	3205.2	3172.2	3196.5
57.5°	4118.1	4132.7	4116.2	4117.1	4109.4	4100.6	4149.2	4066.6	4128.8	4058.8	4060.7
60°	4949.3	4929.9	4875.4	4768.5	4759.7	4791.8	4846.3	4849.2	4787.0	4748.1	4715.0
62.5°	5133.0	5126.2	5124.3	5115.6	5066.0	5052.4	5041.7	5085.4	5048.5	5076.7	5060.1
65°	5015.4	4986.3	5012.5	5054.3	5022.2	4959.0	4904.6	4980.4	4956.1	5061.1	5006.7
67.5°	4608.1	4580.9	4570.2	4652.8	4612.9	4512.8	4475.9	4493.4	4465.2	4580.9	4559.5
70°	3657.3	3658.3	3679.7	3786.6	3746.7	3672.9	3628.1	3639.8	3668.0	3765.2	3738.0
72.5°	2774.6	2768.7	2794.0	2821.2	2823.2	2817.3	2805.7	2814.4	2831.0	2884.4	2898.0
75°	2189.3	2187.4	2146.5	2161.1	2155.3	2181.5	2220.4	2214.6	2223.3	2182.5	2170.9
77.5°	1656.6	1658.5	1643.0	1636.2	1630.3	1673.1	1735.3	1738.2	1696.4	1666.3	1653.7
80°	1146.2	1154.0	1200.6	1201.6	1210.3	1210.3	1259.9	1254.1	1239.5	1238.5	1238.5
82.5°	760.2	773.8	821.5	875.9	884.7	874.0	901.2	909.0	927.4	941.1	944.9
85°	731.1	755.4	739.8	763.2	764.1	770.9	781.6	785.5	783.6	786.5	780.7
87.5°	684.4	714.5	710.7	726.2	730.1	740.8	752.5	757.3	747.6	739.8	737.9
90°	607.6	635.8	649.4	662.0	665.9	663.0	670.8	672.7	671.8	663.0	661.1
92.5°	575.5	586.2	594.0	603.7	615.4	608.6	613.4	608.6	616.4	614.4	616.4
95°	534.7	538.6	533.7	539.6	541.5	534.7	533.7	533.7	529.8	525.0	526.9
97.5°	452.1	458.9	456.9	456.9	457.9	455.0	455.9	455.0	456.9	454.0	453.0
100°	421.9	421.9	420.0	419.0	418.0	415.1	414.1	411.2	411.2	408.3	406.4
102.5°	390.8	393.7	390.8	389.8	389.8	385.0	386.0	386.0	384.0	383.0	378.2
105°	368.5	367.5	365.5	361.6	357.8	357.8	359.7	358.7	355.8	354.8	351.0
107.5°	348.0	346.1	343.2	337.3	335.4	336.4	339.3	340.3	339.3	335.4	332.5
110°	351.9	349.0	344.1	342.2	345.1	347.1	348.0	350.0	355.8	357.8	353.9

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REPORT NUMBER: P981064
CATALOG NUMBER: FFX-CLB-100-730-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*423.9*	419.0	416.1	403.4	413.2	415.1	413.2	414.1	417.1	413.2	415.1
115°	*484.1*	489.0	490.0	451.1	452.1	446.2	440.4	438.4	429.7	436.5	458.9
117.5°	*447.2*	462.8	428.7	411.2	400.5	396.6	406.4	408.3	399.6	410.3	442.3
120°	*513.3*	520.1	450.1	416.1	415.1	431.6	457.9	465.7	455.9	476.4	513.3
122.5°	*697.0*	692.2	685.4	691.2	675.7	674.7	696.1	693.2	666.9	669.8	678.6
125°	*949.8*	947.9	935.2	922.6	911.9	917.7	909.0	898.3	878.8	875.9	875.9
127.5°	*909.0*	909.0	900.2	893.4	882.7	883.7	882.7	863.3	855.5	856.5	856.5
130°	*668.9*	669.8	697.0	721.3	714.5	717.5	700.0	694.1	719.4	742.7	742.7
132.5°	*566.8*	568.7	598.9	617.3	607.6	588.2	569.7	571.6	587.2	610.5	609.5
135°	*506.5*	510.4	512.3	510.4	504.6	499.7	498.7	503.6	507.5	524.0	527.9
137.5°	*458.9*	455.9	446.2	437.5	430.7	443.3	451.1	449.1	445.3	442.3	444.3
140°	*403.4*	399.6	386.0	384.0	387.9	393.7	395.7	397.6	398.6	396.6	395.7
142.5°	*315.0*	317.9	330.5	346.1	347.1	337.3	338.3	338.3	342.2	347.1	345.1
145°	*316.0*	317.9	322.8	334.4	334.4	326.6	323.7	326.6	335.4	345.1	345.1
147.5°	*351.9*	349.0	342.2	339.3	336.4	335.4	335.4	328.6	329.6	329.6	329.6
150°	*299.4*	298.5	294.6	292.6	291.7	290.7	295.5	294.6	296.5	294.6	293.6
152.5°	*246.9*	246.0	242.1	239.2	240.1	246.0	253.7	256.7	254.7	250.8	248.9
155°	*234.3*	235.3	229.4	227.5	228.5	231.4	233.3	233.3	229.4	224.6	224.6
157.5°	*221.7*	222.6	219.7	217.8	218.7	220.7	223.6	224.6	221.7	217.8	216.8
160°	*211.9*	211.0	210.0	210.0	210.0	210.0	211.0	211.9	211.0	210.0	209.0
162.5°	*207.1*	207.1	207.1	207.1	208.0	207.1	207.1	207.1	207.1	207.1	207.1
165°	*206.1*	206.1	207.1	209.0	210.0	209.0	209.0	209.0	210.0	211.9	211.9
167.5°	*214.8*	213.9	216.8	217.8	218.7	217.8	216.8	215.8	216.8	218.7	218.7
170°	*224.6*	225.5	225.5	226.5	226.5	225.5	224.6	225.5	224.6	225.5	225.5
172.5°	*234.3*	234.3	234.3	233.3	233.3	233.3	233.3	233.3	233.3	232.3	232.3
175°	*242.1*	242.1	242.1	242.1	241.1	242.1	243.0	243.0	242.1	242.1	240.1
177.5°	*248.9*	248.9	248.9	248.9	248.9	248.9	248.9	247.9	247.9	247.9	246.9
180°	*249.8*	249.8	249.8	249.8	249.8	249.8	249.8	249.8	249.8	249.8	249.8

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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: SP1-2501-332-4

Test Date: 03/21/2025

Luminaire Tested: FFX-CLB-100-730-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-730-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

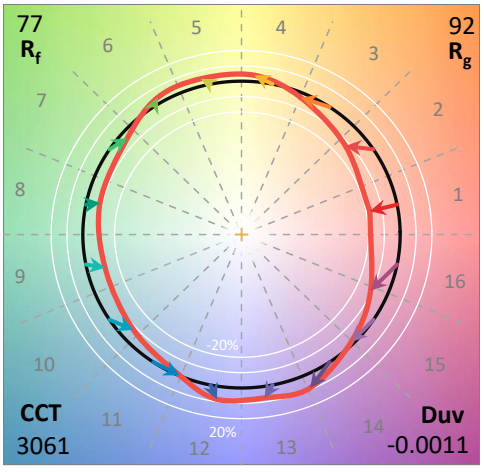
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-4
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-100-730-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3061	CRI (Ra):	71.7		
CIE u':	0.2489	R1:	67.8	R9:	-40.3
CIE v':	0.5187	R2:	85.0	R10:	67.2
Duv:	-0.0011	R3:	92.9	R11:	61.6
CIE x:	0.4312	R4:	66.0	R12:	59.9
CIE y:	0.3995	R5:	68.5	R13:	71.4
CIE z:	0.1693	R6:	80.2	R14:	96.3
Peak Wavelength (nm):	592	R7:	74.5	R15:	58.8
Dominant Wavelength (nm):	582	R8:	39.0		
Purity:	49.32381				

Rf:	76.8
Rg:	92.2



Test Conditions

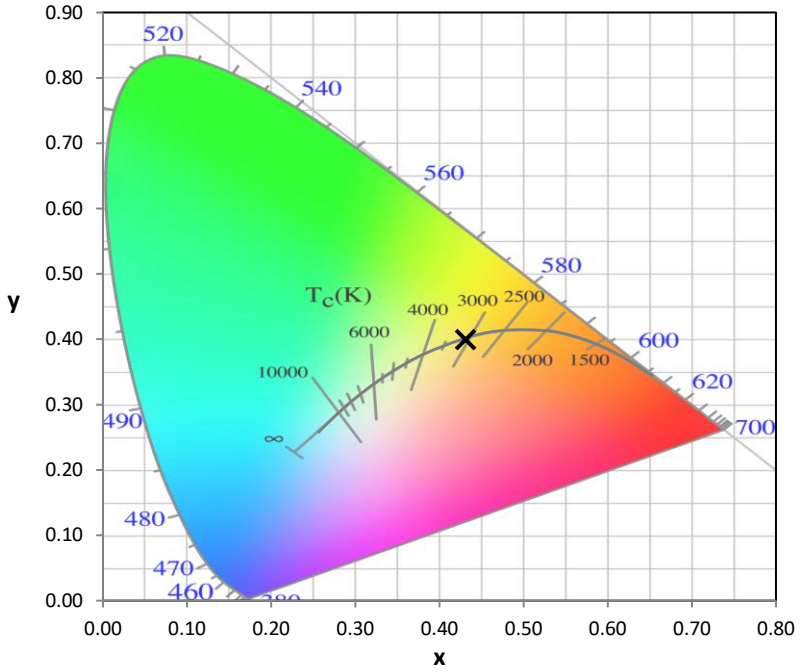
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

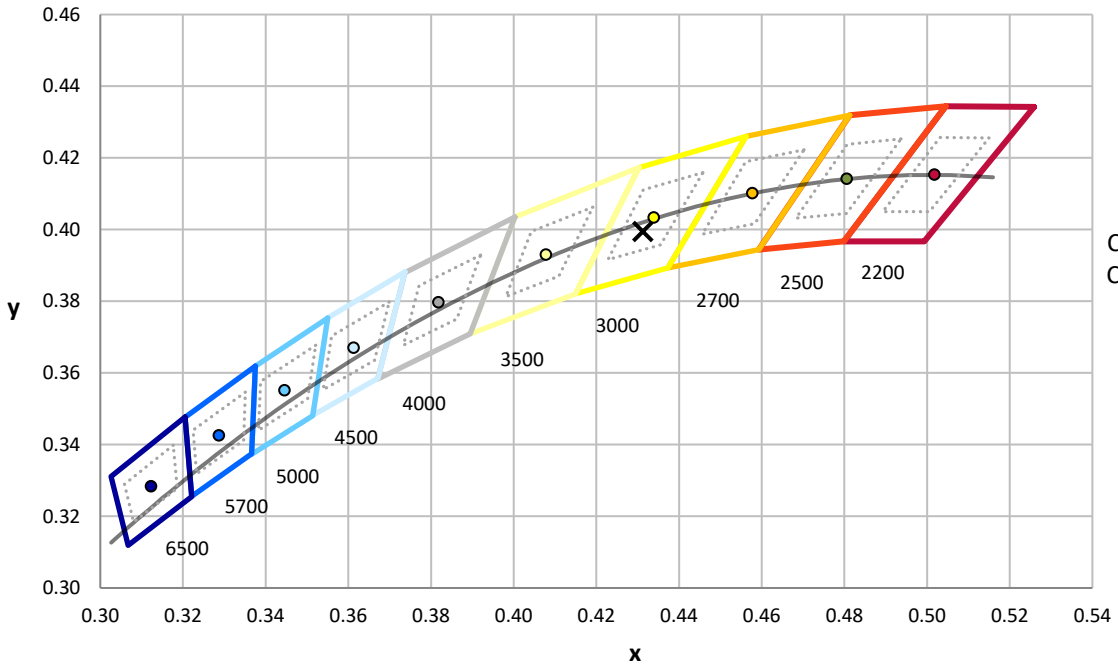
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-4

CIE 1931 Chromaticity Diagram



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

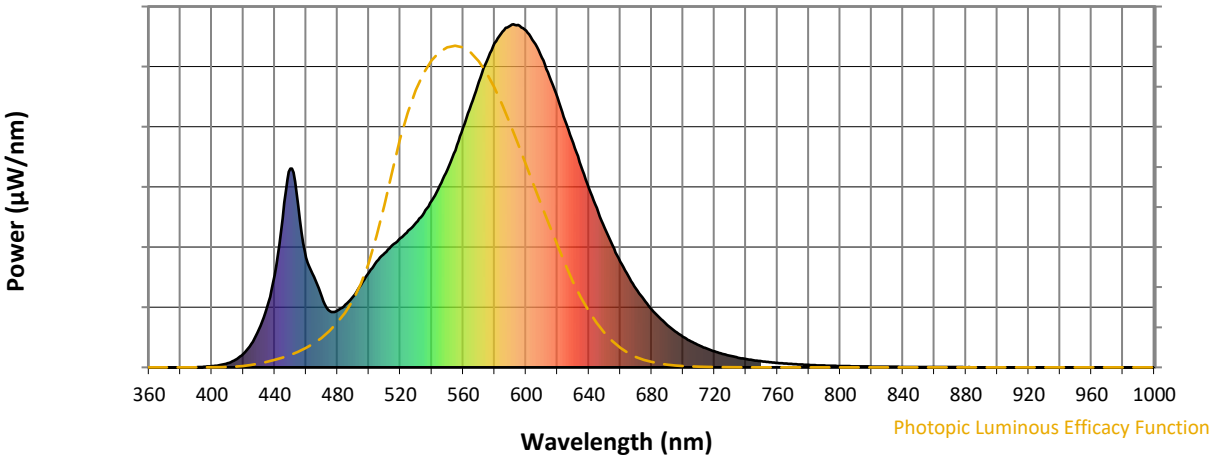


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

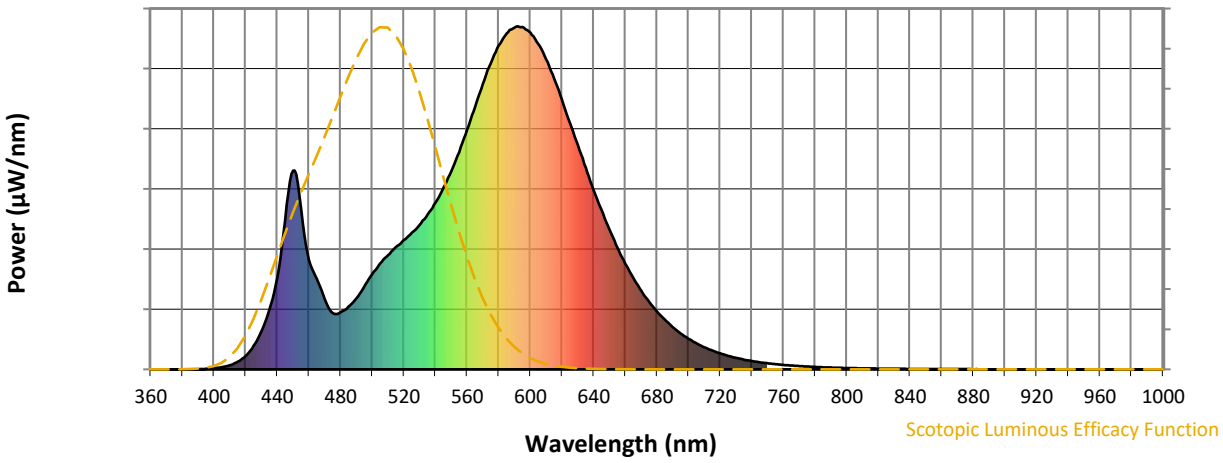


Photopic Lumens: NR

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-4

Scotopic Flux vs. Wavelength

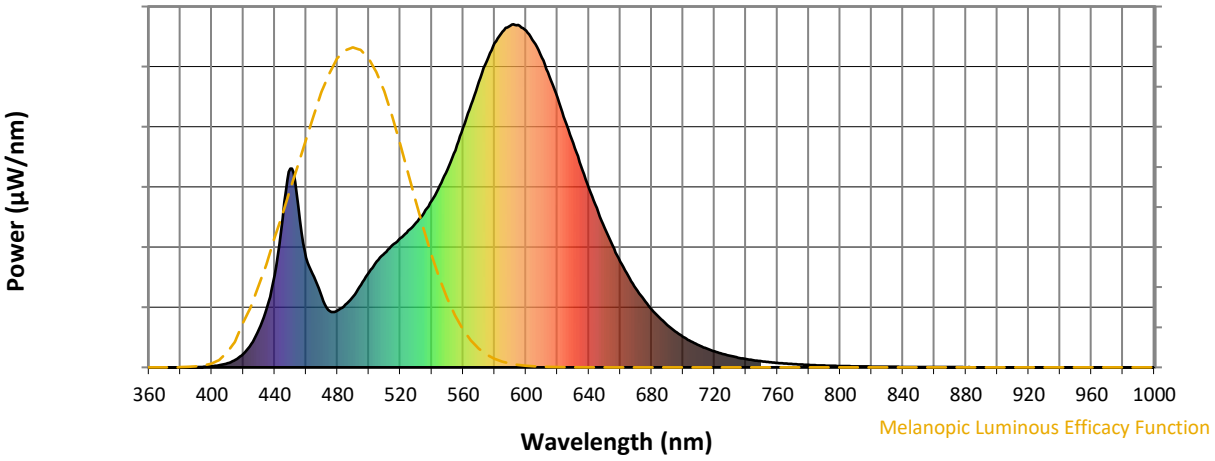


Scotopic Lumens: NR **S/P: 1.29**

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.47**

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

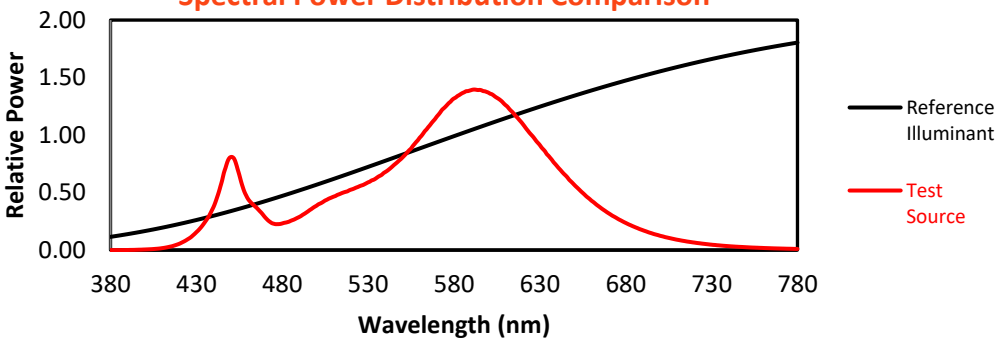
REPORT NUMBER: SP1-2501-332-4

TM-30-18

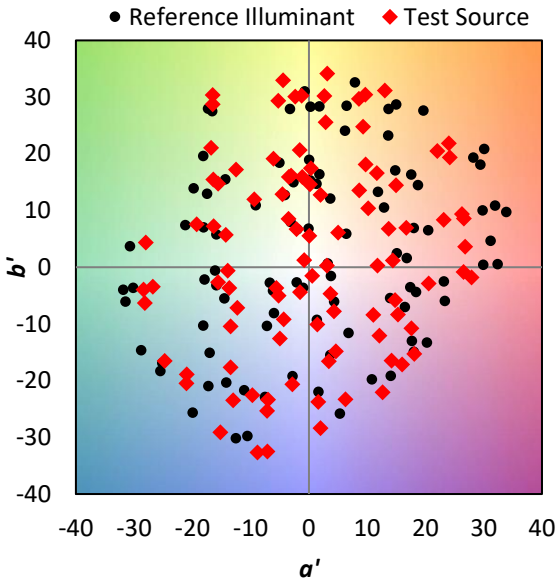
Summary

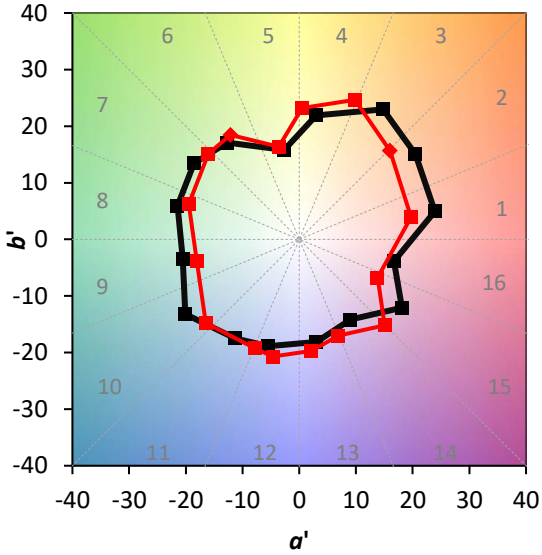
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

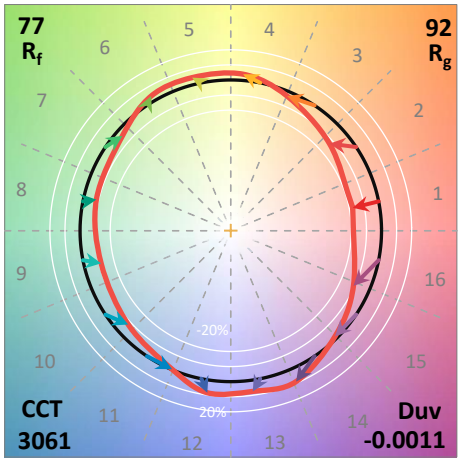
Spectral Power Distribution Comparison

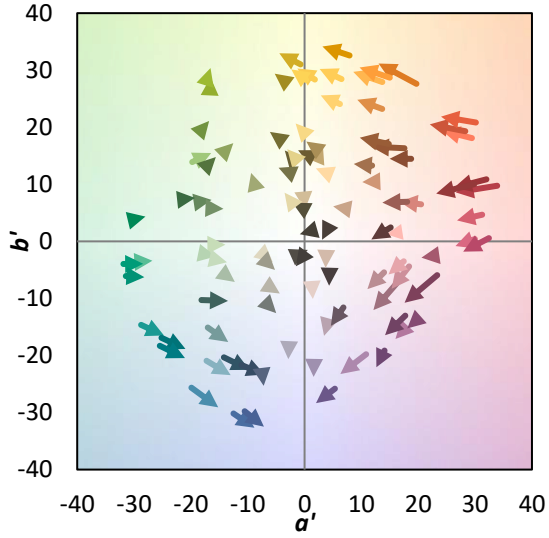


Color Vector Graphics







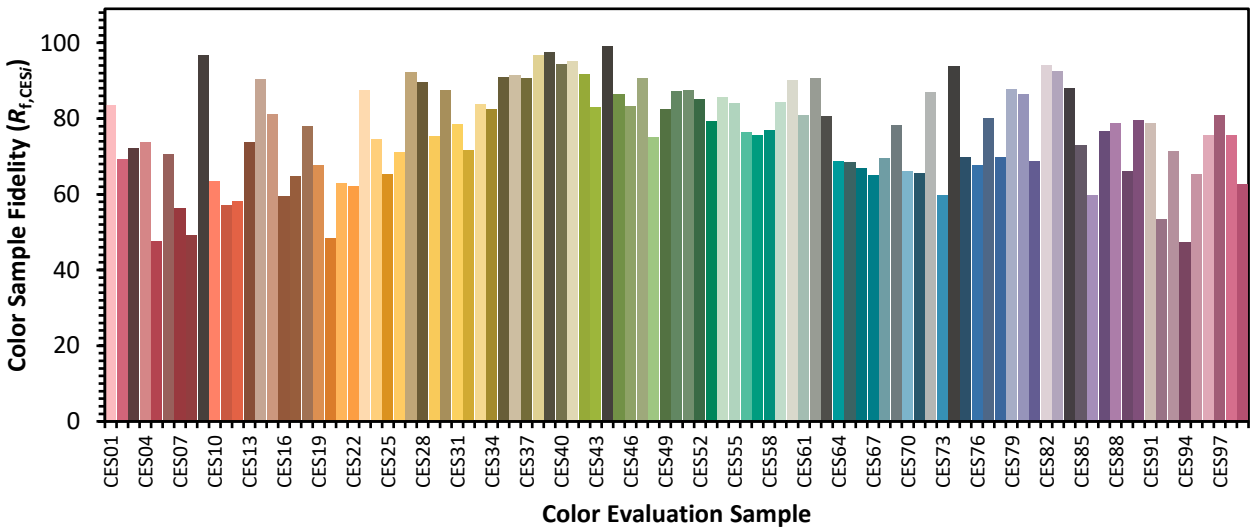


REPORT NUMBER: SP1-2501-332-4

TM-30-18

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

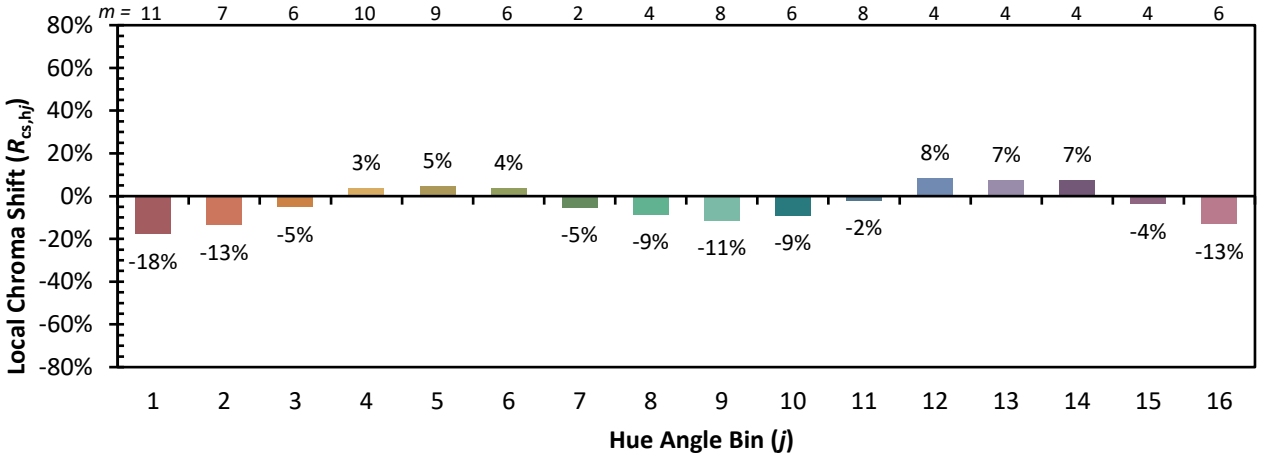
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82 = 94
CES08 = 40	CES33 = 84	CES58 = 77	CES83 = 92
CES09 = 29	CES34 = 83	CES59 = 84	CES84 = 88
CES10 = 76	CES35 = 91	CES60 = 90	CES85 = 73
CES11 = 59	CES36 = 92	CES61 = 81	CES86 = 60
CES12 = 65	CES37 = 91	CES62 = 91	CES87 = 77
CES13 = 43	CES38 = 97	CES63 = 81	CES88 = 79
CES14 = 74	CES39 = 98	CES64 = 69	CES89 = 66
CES15 = 71	CES40 = 94	CES65 = 69	CES90 = 80
CES16 = 47	CES41 = 95	CES66 = 67	CES91 = 79
CES17 = 50	CES42 = 92	CES67 = 65	CES92 = 53
CES18 = 56	CES43 = 83	CES68 = 70	CES93 = 71
CES19 = 73	CES44 = 99	CES69 = 78	CES94 = 47
CES20 = 66	CES45 = 87	CES70 = 66	CES95 = 65
CES21 = 87	CES46 = 83	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 91	CES72 = 87	CES97 = 81
CES23 = 92	CES48 = 75	CES73 = 60	CES98 = 76
CES24 = 91	CES49 = 83	CES74 = 94	CES99 = 63
CES25 = 73	CES50 = 87	CES75 = 70	

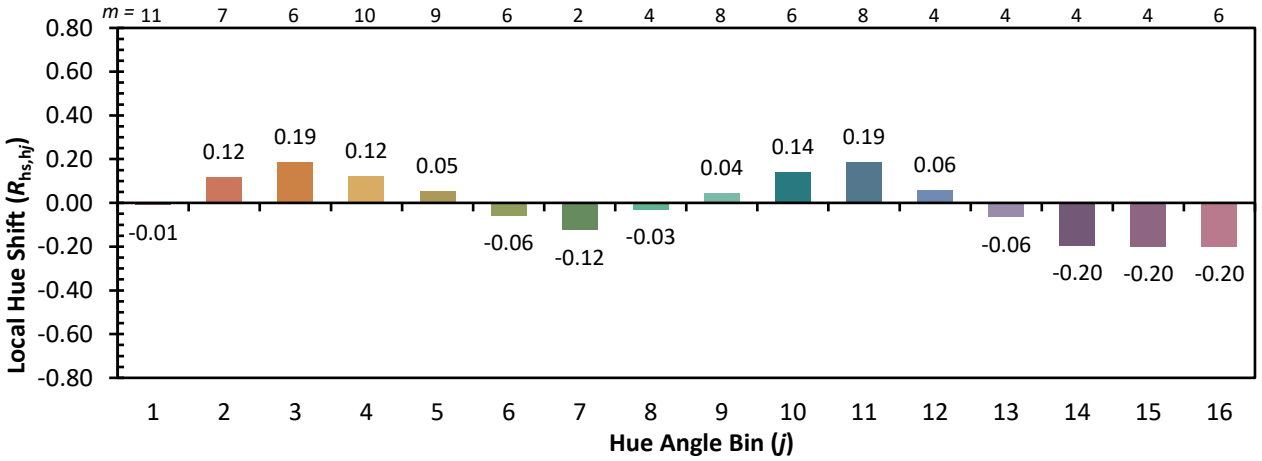


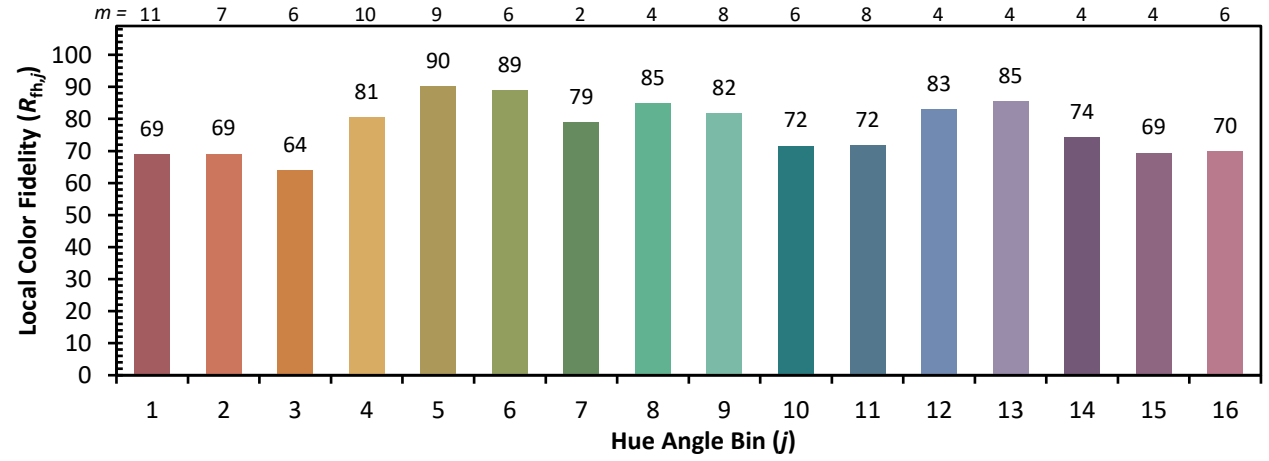
REPORT NUMBER: SP1-2501-332-4

TM-30-18

Color Rendition by Hue-Angle Bin



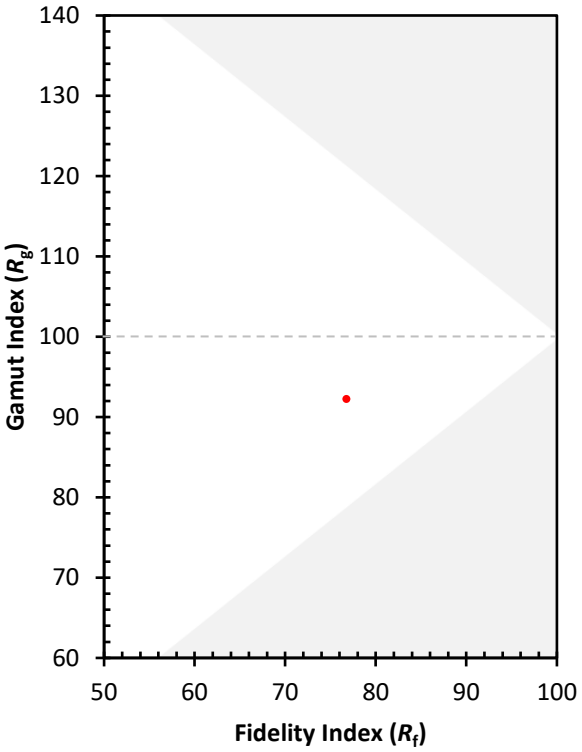


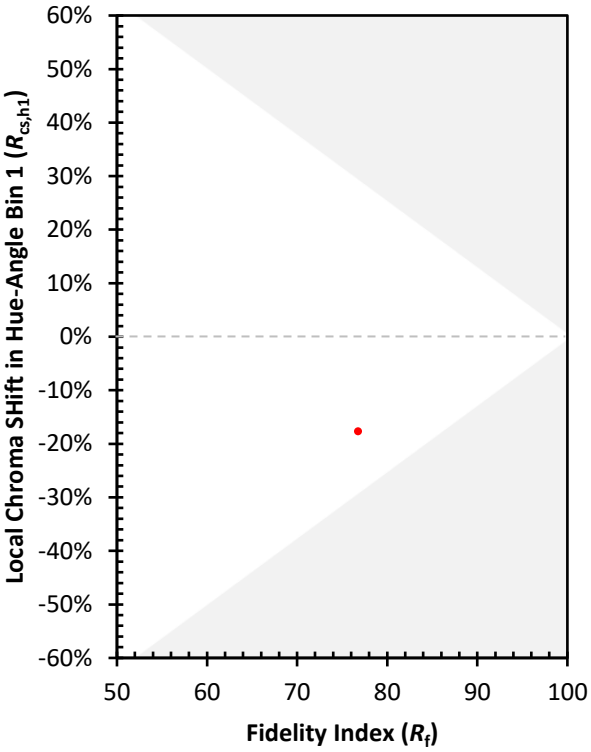


REPORT NUMBER: SP1-2501-332-4

TM-30-18

Measure Comparisons





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