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: P981095

Luminaire Tested: **FFX-CLB-60-722-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:	P981095
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-722-U-FR-T5-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7649.6 lumens
Efficiency:	N/A
Efficacy:	126.2 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - U4 - G3

Input Watts (W):	60.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.53%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

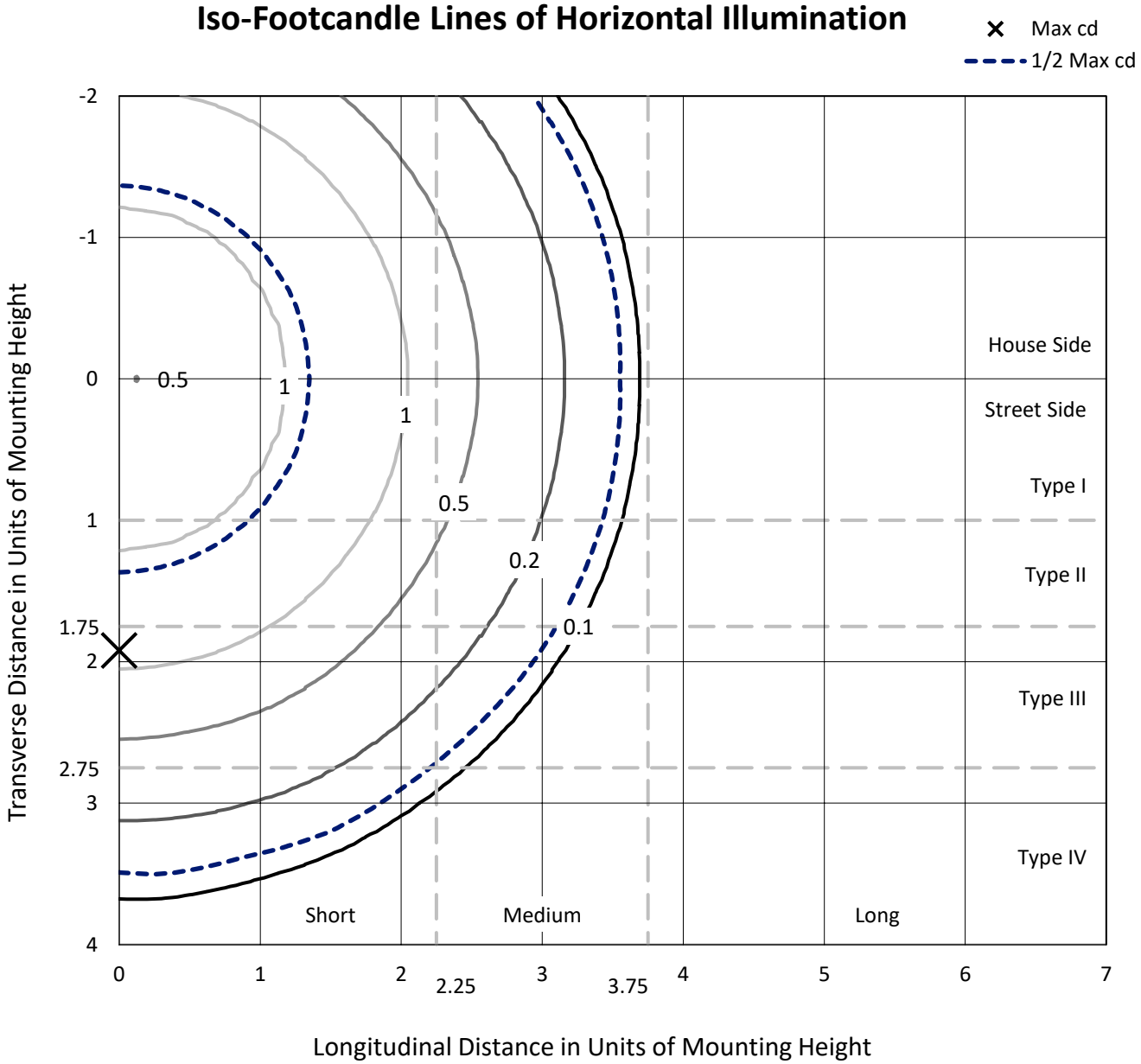


Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981095
CATALOG NUMBER: FFX-CLB-60-722-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



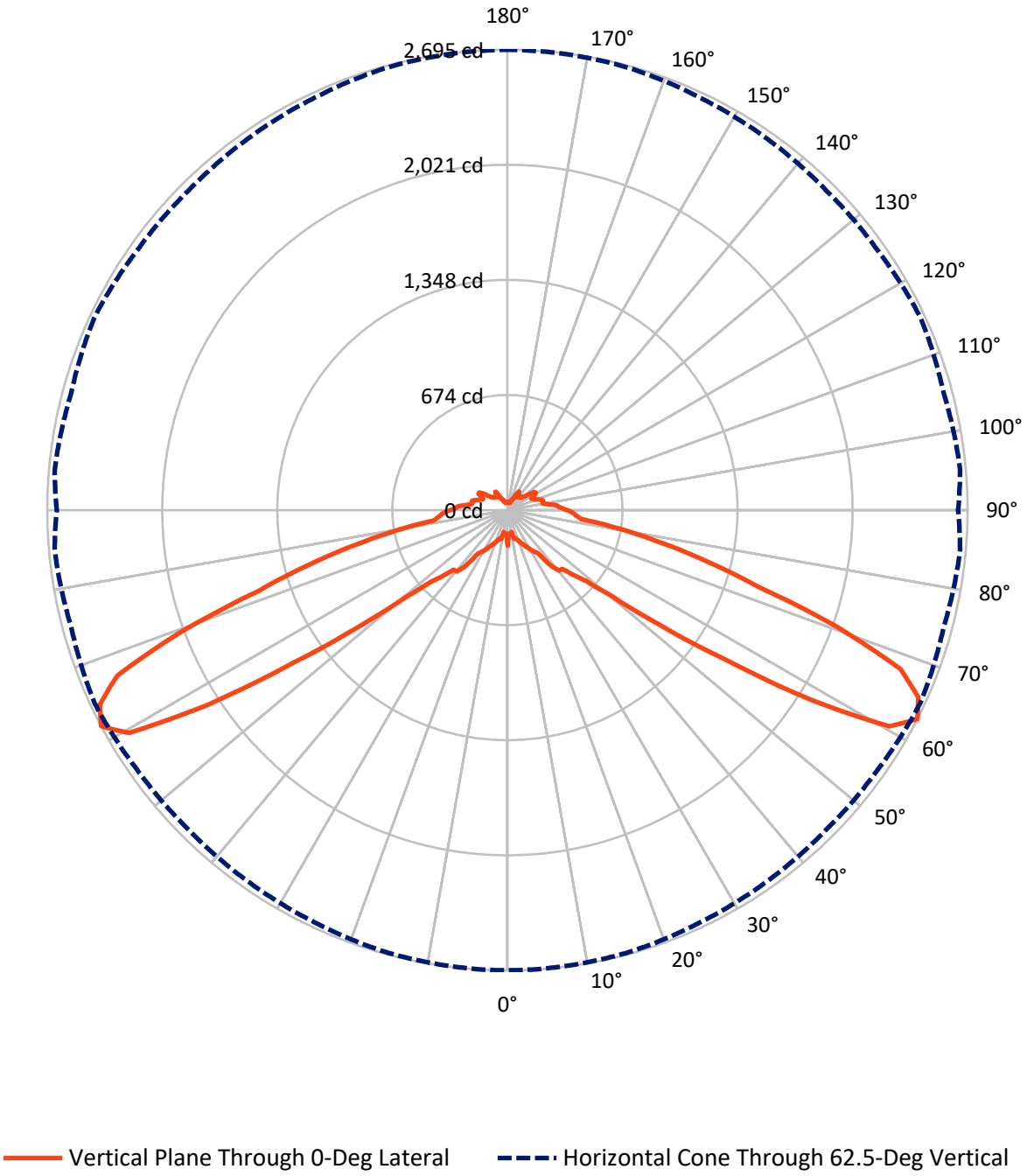
Based on 15 foot mounting height. Maximum calculated value = 1.5 fc
Type V - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981095
CATALOG NUMBER: FFX-CLB-60-722-U-FR-T5-UPLR

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

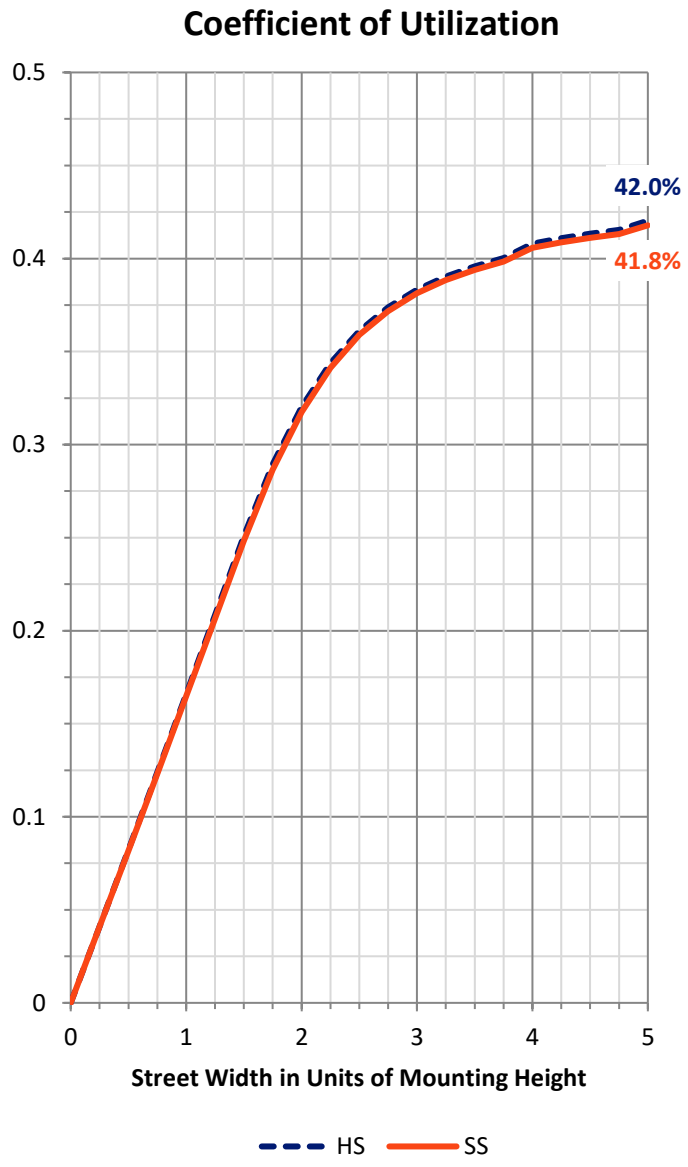
REPORT NUMBER: P981095
CATALOG NUMBER: FFX-CLB-60-722-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3329.4	495.4	3824.8
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	3329.4	495.4	3824.8
	% Fixture	43.5	6.5	50.0
Total	Lumens	6658.9	990.7	7649.6
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.0	0.2
10°-20°	48.5	0.6
20°-30°	106.3	1.4
30°-40°	218.5	2.9
40°-50°	451.1	5.9
50°-60°	1473.4	19.3
60°-70°	2484.3	32.5
70°-80°	1352.3	17.7
80°-90°	511.4	6.7
90°-100°	310.9	4.1
100°-110°	196.1	2.6
110°-120°	149.1	1.9
120°-130°	127.5	1.7
130°-140°	85.7	1.1
140°-150°	70.6	0.9
150°-160°	33.3	0.4
160°-170°	13.2	0.2
170°-180°	4.4	0.1
0°-90°	6658.9	87.0
0°-180°	7649.6	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

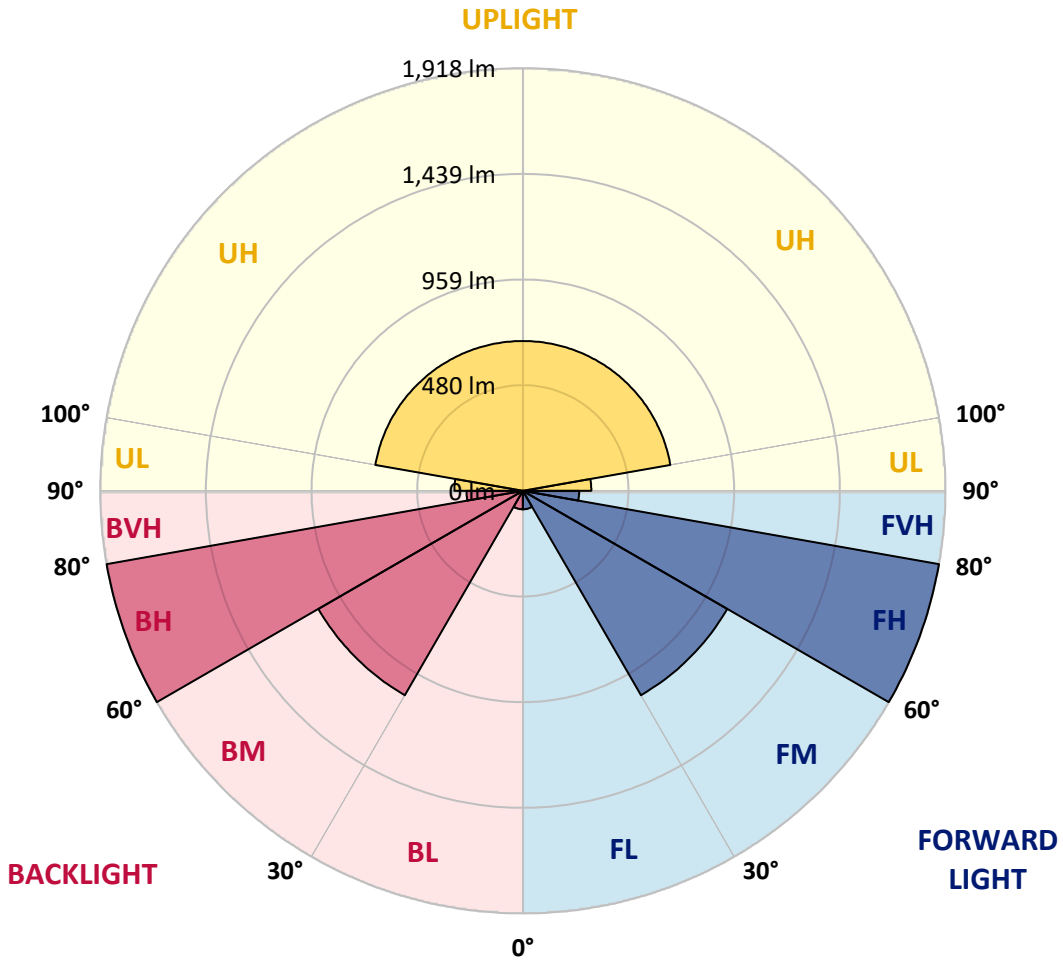
Scaled Data Report

REPORT NUMBER: P981095
CATALOG NUMBER: FFX-CLB-60-722-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°)	83.9	1.1			
FM	(30°-60°)	1071.5	14.0			
FH	(60°-80°)	1918.3	25.1			G2/5000
FVH	(80°-90°)	255.7	3.3			G3/500
BL	(0°-30°)	83.9	1.1	B0/110		
BM	(30°-60°)	1071.5	14.0	B2/2500		
BH	(60°-80°)	1918.3	25.1	B3/2500		G2/5000
BVH	(80°-90°)	255.7	3.3			G3/500
UL	(90°-100°)	310.9	4.1		U3/500	
UH	(100°-180°)	679.9	8.9		U4/1000	

BUG Rating: B3-U4-G3
Type V Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981095
CATALOG NUMBER: FFX-CLB-60-722-U-FR-T5-UPLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	208.3	208.3	208.3	208.3	208.3	208.3	208.3	208.3	208.3	208.3	208.3
2.5°	138.7	144.2	175.0	200.2	199.7	182.1	159.4	161.4	175.0	187.1	190.1
5°	139.7	137.7	136.2	130.1	128.1	131.1	129.1	123.1	120.5	121.0	130.6
7.5°	145.3	142.7	128.1	117.0	115.5	122.1	136.2	136.2	121.0	109.4	108.9
10°	130.6	130.1	135.2	140.2	141.7	135.7	129.6	126.6	125.6	124.6	123.6
12.5°	172.5	170.5	159.9	153.3	152.3	155.3	159.9	158.4	150.8	146.8	146.8
15°	171.5	172.5	174.0	171.5	171.0	171.5	174.0	172.5	170.0	166.9	166.9
17.5°	181.1	181.6	182.1	183.1	182.1	180.6	180.6	180.1	180.6	181.6	181.6
20°	195.7	196.2	196.2	196.2	195.7	192.7	192.7	193.2	192.7	193.7	193.2
22.5°	211.8	211.3	211.3	211.3	209.8	207.3	206.8	207.3	205.8	205.8	205.8
25°	227.5	228.5	230.0	229.5	227.0	224.9	223.4	223.9	222.9	222.9	222.9
27.5°	247.1	246.1	249.1	248.1	245.6	245.6	244.1	244.1	242.6	242.1	241.6
30°	269.3	268.8	268.8	269.3	268.3	267.3	267.3	266.3	263.8	264.3	265.3
32.5°	291.0	290.5	289.5	290.0	289.5	288.0	290.5	290.5	289.5	290.0	293.0
35°	312.2	315.2	322.3	327.3	328.8	328.3	330.4	333.9	331.4	329.8	331.4
37.5°	413.1	411.0	403.5	398.9	400.0	402.5	396.9	392.9	390.4	389.9	392.4
40°	466.0	464.0	452.9	453.9	446.4	448.9	451.4	454.9	452.4	446.9	446.9
42.5°	470.6	471.1	486.7	510.4	503.3	488.2	474.1	481.2	491.7	498.3	500.8
45°	540.2	546.7	546.7	548.2	548.7	549.2	539.2	543.7	552.3	562.9	562.4
47.5°	620.4	624.4	626.9	629.9	628.4	629.9	643.0	639.5	649.1	648.1	647.1
50°	788.3	805.4	808.5	820.1	813.0	814.5	838.7	840.8	840.8	839.2	841.3
52.5°	1118.7	1133.8	1131.3	1105.5	1118.1	1140.8	1167.1	1148.4	1175.1	1162.0	1156.0
55°	1538.3	1538.8	1555.4	1591.2	1607.9	1590.2	1604.3	1569.5	1628.0	1635.1	1617.5
57.5°	2095.1	2105.7	2109.2	2118.3	2105.2	2103.1	2113.2	2091.5	2118.8	2092.0	2102.6
60°	2571.2	2557.6	2518.7	2463.8	2469.8	2491.5	2530.8	2517.2	2498.1	2460.7	2452.2
62.5°	2695.3	2693.2	2685.2	2665.0	2652.9	2643.3	2648.3	2669.0	2644.8	2661.5	2639.3
65°	2644.3	2642.8	2650.4	2668.0	2654.9	2622.6	2594.4	2628.2	2613.0	2668.5	2652.4
67.5°	2481.4	2474.9	2467.3	2500.1	2479.4	2433.0	2412.3	2415.3	2406.3	2461.7	2445.6
70°	2046.7	2036.1	2050.2	2102.1	2072.4	2031.0	2007.3	2017.4	2019.9	2055.2	2060.8
72.5°	1533.7	1546.8	1561.0	1595.8	1588.7	1566.0	1579.1	1594.3	1608.9	1622.0	1616.4
75°	1214.0	1229.6	1201.4	1218.5	1212.5	1230.1	1242.2	1249.3	1247.8	1234.1	1228.1
77.5°	923.0	935.6	929.0	924.0	928.5	946.2	984.5	980.0	958.3	935.1	939.6
80°	663.7	685.9	688.4	686.4	696.0	698.5	730.8	722.2	704.6	704.1	709.1
82.5°	434.8	444.8	476.6	504.9	512.4	499.8	521.0	529.1	533.6	534.1	532.6
85°	402.5	413.6	406.0	421.1	424.7	428.2	431.7	434.8	439.8	444.3	446.4
87.5°	380.3	398.4	397.4	407.5	406.5	413.6	420.1	422.1	416.1	409.5	407.5
90°	339.9	354.6	360.1	366.2	369.2	368.2	373.7	373.7	369.7	366.7	365.7
92.5°	305.1	313.2	318.2	325.8	327.8	326.8	332.4	329.8	330.4	331.4	332.4
95°	288.5	292.0	290.5	293.5	289.5	286.0	288.0	285.0	283.4	280.9	280.9
97.5°	241.1	240.6	240.6	241.6	239.6	236.5	238.1	237.5	238.1	238.1	236.0
100°	211.3	210.8	207.8	207.3	206.8	205.8	204.3	204.8	204.8	204.3	204.8
102.5°	210.8	206.3	199.7	192.7	192.7	191.1	191.7	191.1	190.6	187.6	186.1
105°	214.9	207.8	196.7	182.6	180.6	181.1	182.6	182.1	180.1	177.0	175.0
107.5°	198.7	190.6	184.1	175.0	172.5	172.0	173.0	173.5	171.5	167.4	164.4
110°	176.0	173.0	170.0	166.4	163.9	163.4	163.4	163.4	161.4	159.9	156.3

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981095
CATALOG NUMBER: FFX-CLB-60-722-U-FR-T5-UPLR

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*165.9*	162.4	158.9	155.8	154.3	153.8	152.8	151.8	150.3	148.8	146.8
115°	*156.3*	156.3	153.8	142.7	140.2	139.7	139.2	139.2	139.2	139.2	138.7
117.5°	*169.5*	167.9	158.4	144.2	139.7	137.2	135.2	136.2	135.7	139.2	138.2
120°	*194.2*	183.1	162.4	152.3	148.3	146.3	146.8	147.3	146.8	145.8	143.7
122.5°	*192.2*	180.1	167.4	159.9	155.3	154.8	156.9	156.3	151.8	144.7	139.2
125°	*169.0*	162.4	154.8	147.8	145.3	144.2	145.3	143.7	140.7	137.2	131.6
127.5°	*131.1*	130.1	126.1	123.1	123.6	125.1	127.6	127.6	126.1	124.1	121.0
130°	*117.5*	116.5	117.0	118.0	117.5	117.5	115.0	113.0	116.5	119.5	118.0
132.5°	*108.4*	108.9	114.0	121.5	120.0	116.0	109.9	108.9	114.5	120.5	120.0
135°	*104.4*	104.9	108.9	116.5	114.5	109.4	106.9	107.4	110.5	113.5	113.0
137.5°	*104.4*	104.4	103.4	105.9	105.9	105.9	105.4	106.9	108.9	108.9	107.4
140°	*102.9*	103.9	100.9	101.4	102.9	104.4	104.9	106.9	107.4	106.9	104.9
142.5°	*94.3*	95.3	98.3	102.4	103.4	104.4	107.4	106.9	106.9	106.9	105.9
145°	*116.0*	116.0	118.5	122.1	120.5	118.5	119.5	120.0	121.0	122.1	121.0
147.5°	*128.1*	128.1	125.1	124.1	121.5	121.5	124.6	124.1	123.6	122.6	123.1
150°	*105.9*	105.4	102.9	101.9	101.9	100.9	102.4	102.4	100.9	99.9	100.4
152.5°	*75.7*	76.2	75.1	76.2	77.7	79.2	80.7	81.7	81.7	81.7	80.7
155°	*68.6*	67.6	67.1	68.1	68.6	68.1	67.1	67.1	67.1	66.1	65.6
157.5°	*59.5*	59.0	58.5	59.0	59.0	59.5	60.0	60.5	60.5	59.5	59.0
160°	*51.4*	51.4	51.4	51.9	51.9	51.4	50.9	51.4	52.5	52.5	52.5
162.5°	*46.4*	46.9	47.4	48.4	48.4	47.4	46.4	46.4	47.4	48.4	48.4
165°	*42.9*	42.9	43.9	45.9	46.4	44.9	43.4	43.4	44.9	46.9	47.4
167.5°	*42.9*	43.4	44.9	46.4	45.9	44.4	42.9	42.9	44.4	45.9	45.9
170°	*45.9*	45.9	45.4	44.9	44.4	44.4	44.4	44.9	45.4	44.9	44.9
172.5°	*48.4*	47.9	46.4	44.9	44.4	45.9	46.9	46.4	45.9	44.9	44.9
175°	*49.4*	48.9	47.9	46.9	46.9	47.9	48.4	47.4	46.4	45.9	45.4
177.5°	*44.4*	44.4	43.9	43.9	44.4	43.9	43.9	43.9	43.4	42.9	42.4
180°	*38.3*	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3

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: SP1-2501-332-2

Test Date: 03/20/2025

Luminaire Tested: FFX-CLB-100-722-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-722-U-FR-T5

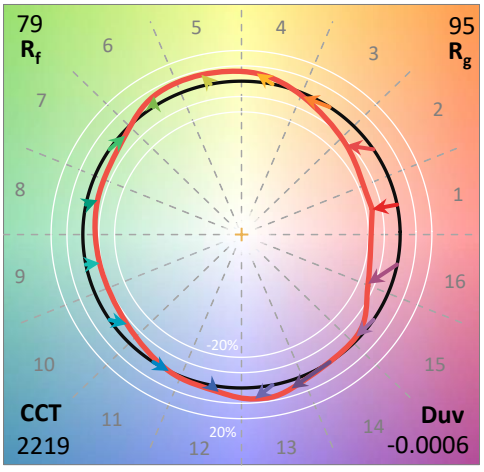
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-2
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-100-722-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2219	CRI (Ra):	73.3		
CIE u':	0.2889	R1:	71.2	R9:	-25.6
CIE v':	0.5348	R2:	89.1	R10:	78.7
Duv:	-0.0006	R3:	88.3	R11:	66.6
CIE x:	0.5023	R4:	68.0	R12:	77.1
CIE y:	0.4133	R5:	71.8	R13:	75.0
CIE z:	0.0844	R6:	89.6	R14:	93.9
Peak Wavelength (nm):	606	R7:	71.4	R15:	61.0
Dominant Wavelength (nm):	587	R8:	37.3		
Purity:	74.84521				
Rf:	78.8				
Rg:	94.5				



Test Conditions

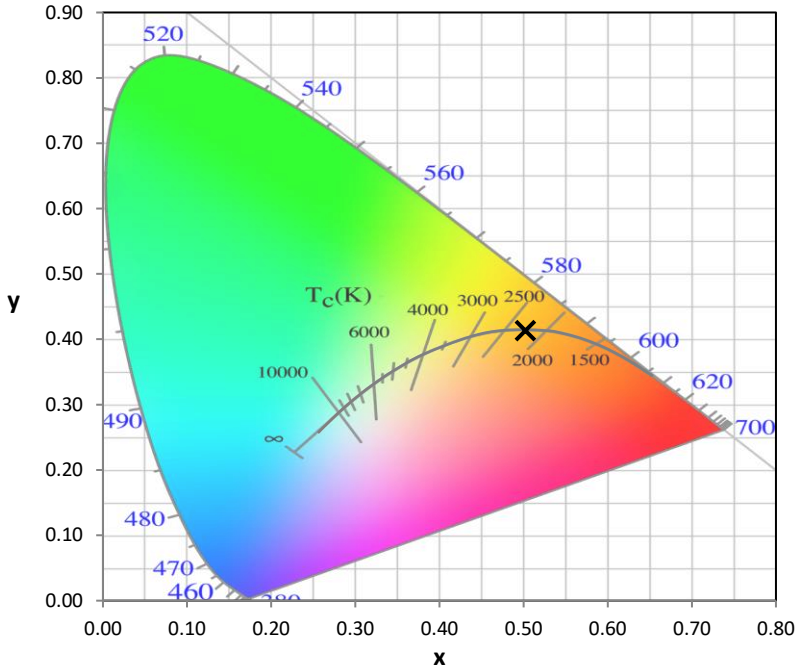
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

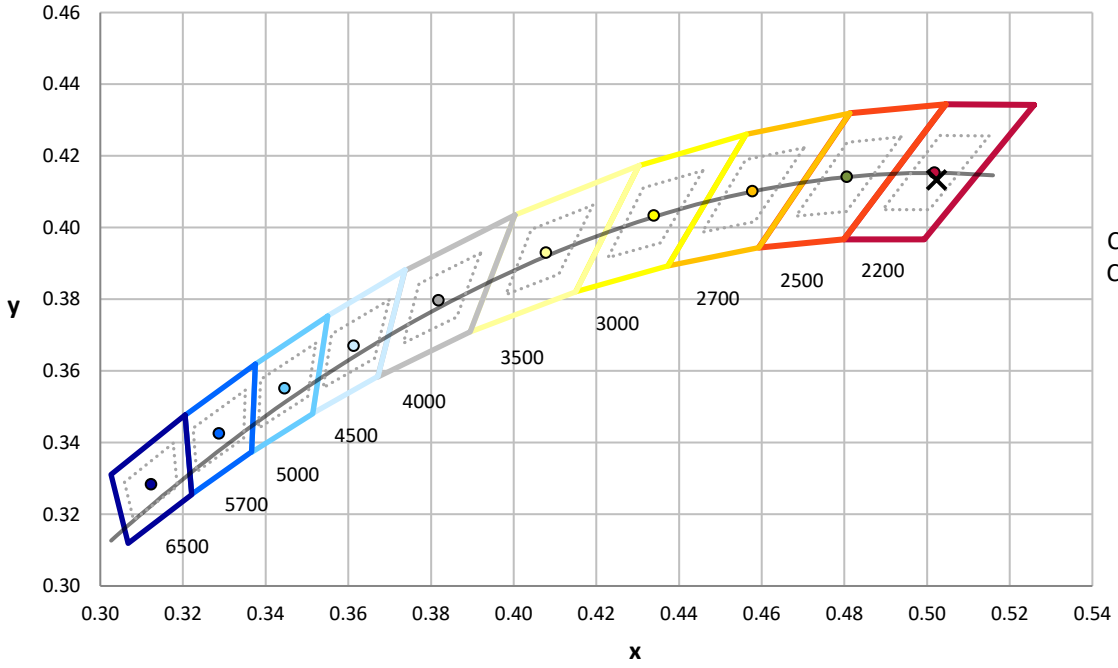
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-2

CIE 1931 Chromaticity Diagram



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

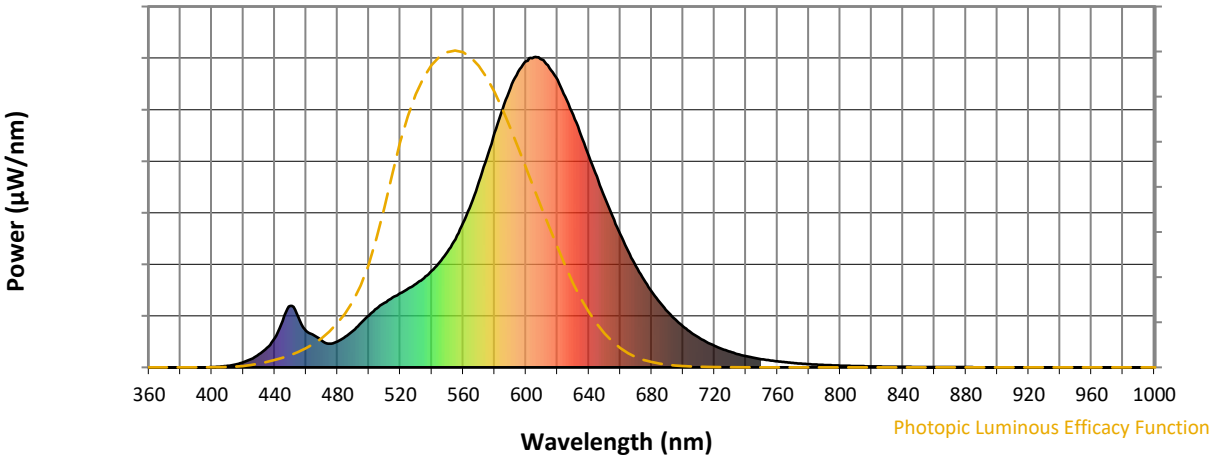


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

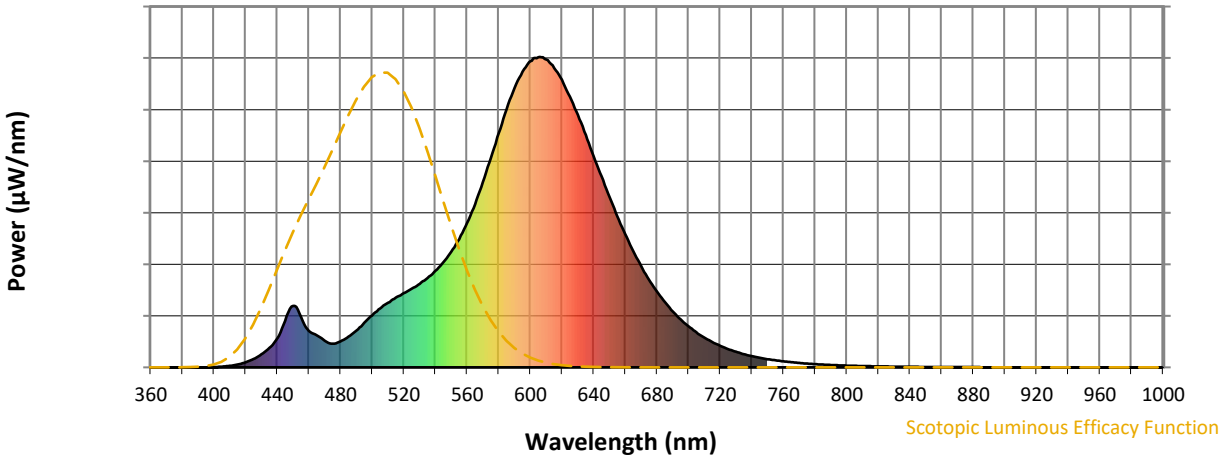


Photopic Lumens: NR

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-2

Scotopic Flux vs. Wavelength

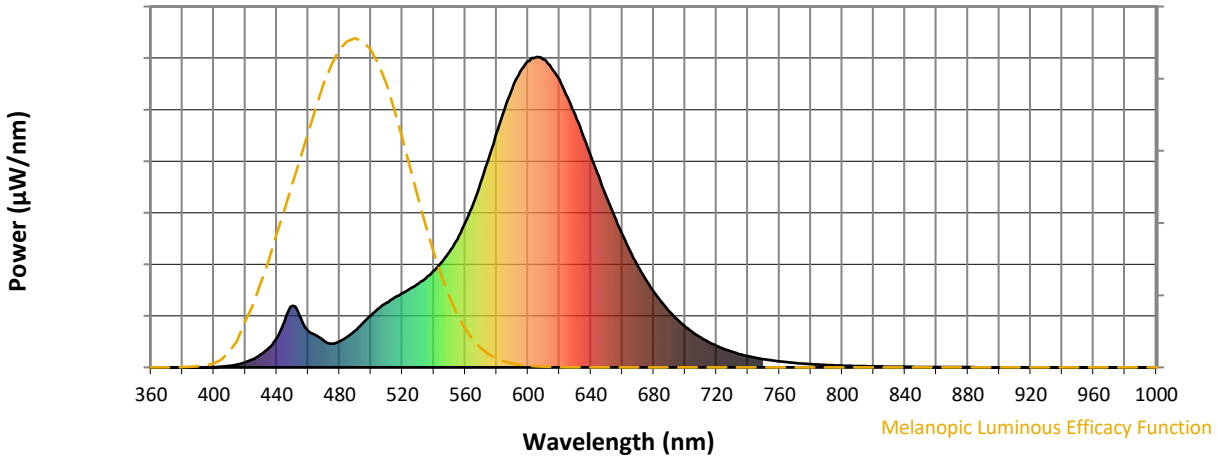


Scotopic Lumens: NR **S/P: 0.94**

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.65**

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

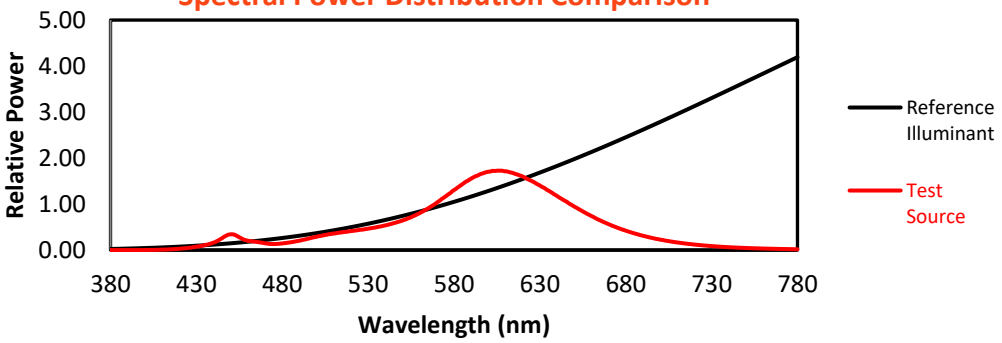
REPORT NUMBER: SP1-2501-332-2

TM-30-18

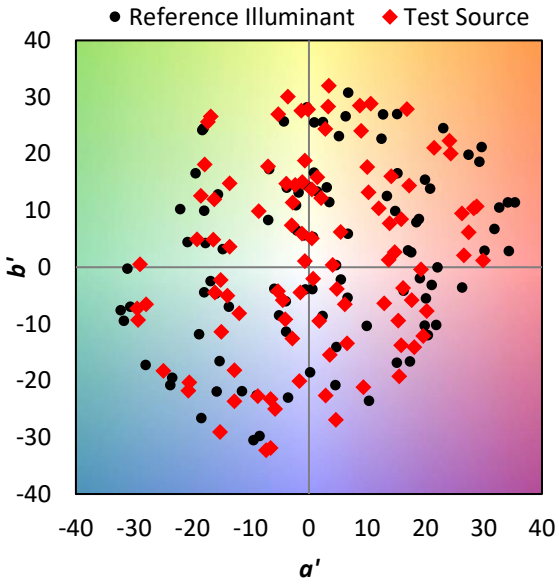
Summary

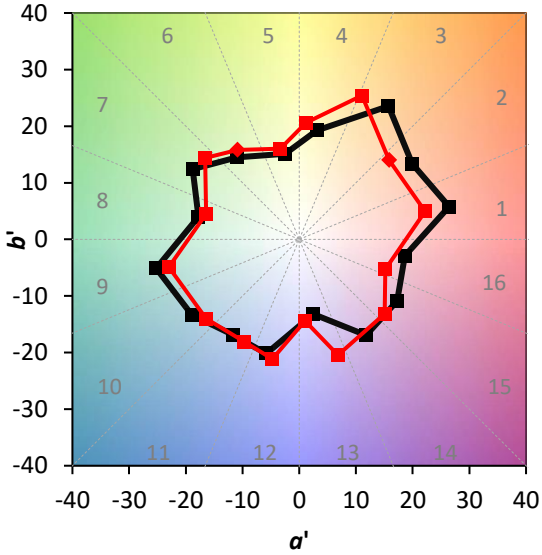
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

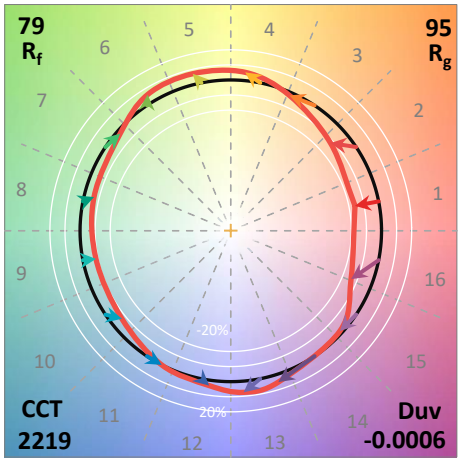
Spectral Power Distribution Comparison

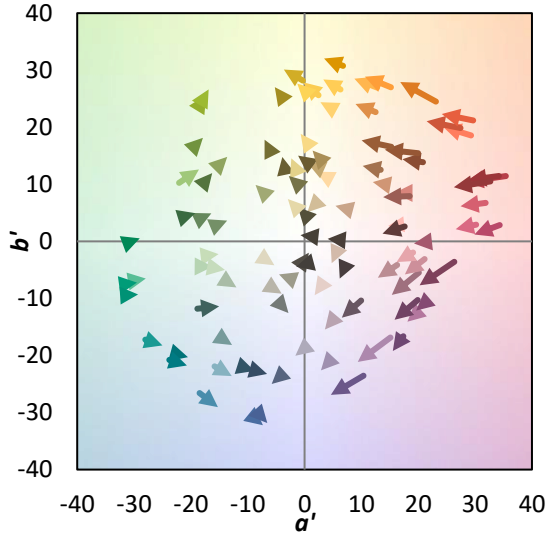


Color Vector Graphics







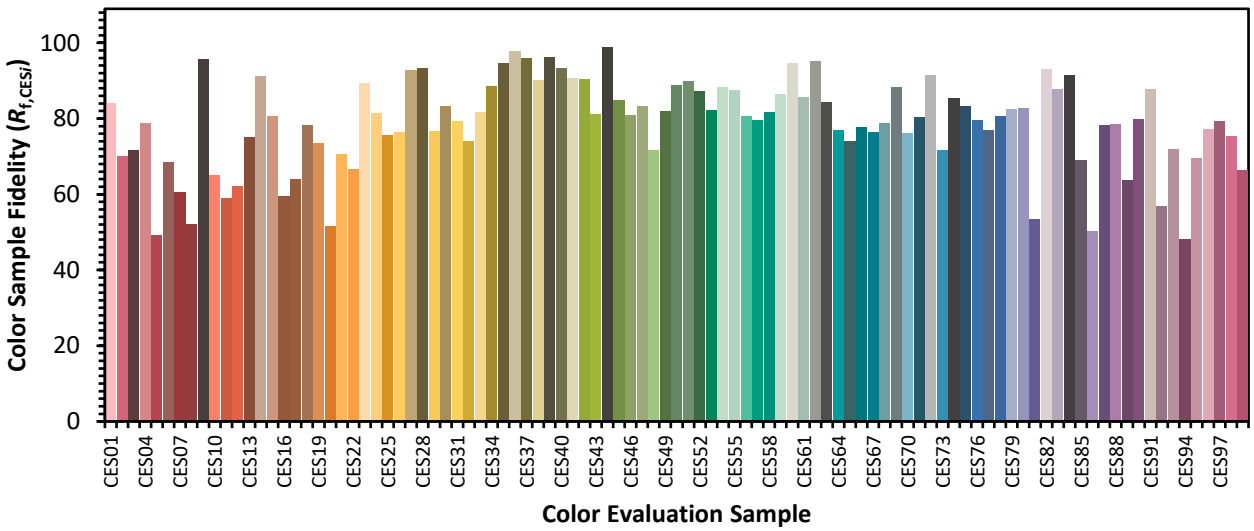


REPORT NUMBER: SP1-2501-332-2

TM-30-18

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

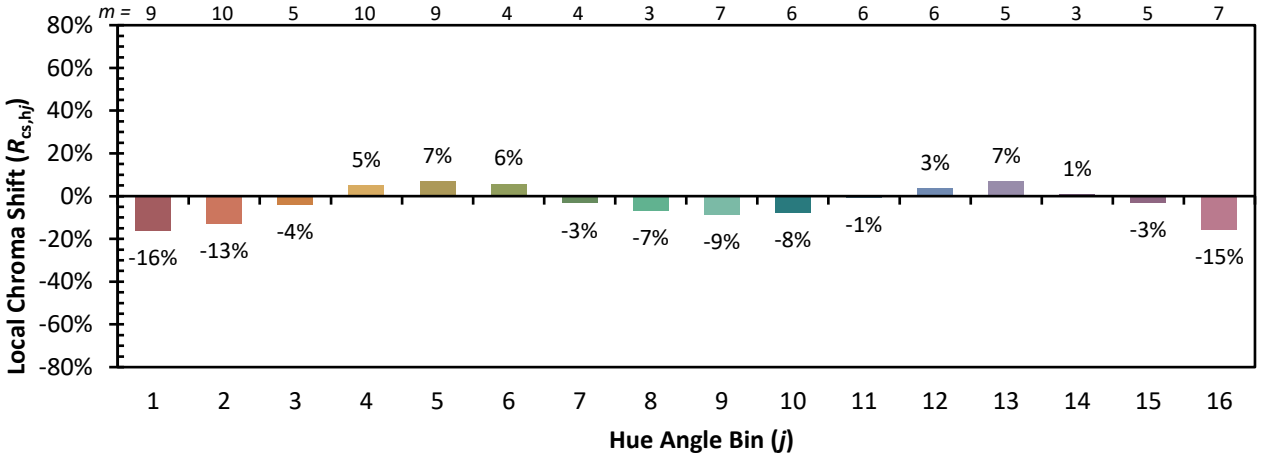
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82 = 93
CES08 = 42	CES33 = 82	CES58 = 82	CES83 = 88
CES09 = 29	CES34 = 89	CES59 = 87	CES84 = 91
CES10 = 79	CES35 = 95	CES60 = 95	CES85 = 69
CES11 = 62	CES36 = 98	CES61 = 86	CES86 = 50
CES12 = 68	CES37 = 96	CES62 = 95	CES87 = 78
CES13 = 45	CES38 = 90	CES63 = 84	CES88 = 79
CES14 = 75	CES39 = 96	CES64 = 77	CES89 = 64
CES15 = 72	CES40 = 93	CES65 = 74	CES90 = 80
CES16 = 49	CES41 = 91	CES66 = 78	CES91 = 88
CES17 = 51	CES42 = 90	CES67 = 77	CES92 = 57
CES18 = 57	CES43 = 81	CES68 = 79	CES93 = 72
CES19 = 74	CES44 = 99	CES69 = 88	CES94 = 48
CES20 = 68	CES45 = 85	CES70 = 76	CES95 = 70
CES21 = 88	CES46 = 81	CES71 = 80	CES96 = 77
CES22 = 81	CES47 = 83	CES72 = 91	CES97 = 79
CES23 = 92	CES48 = 72	CES73 = 72	CES98 = 75
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 66
CES25 = 73	CES50 = 89	CES75 = 83	

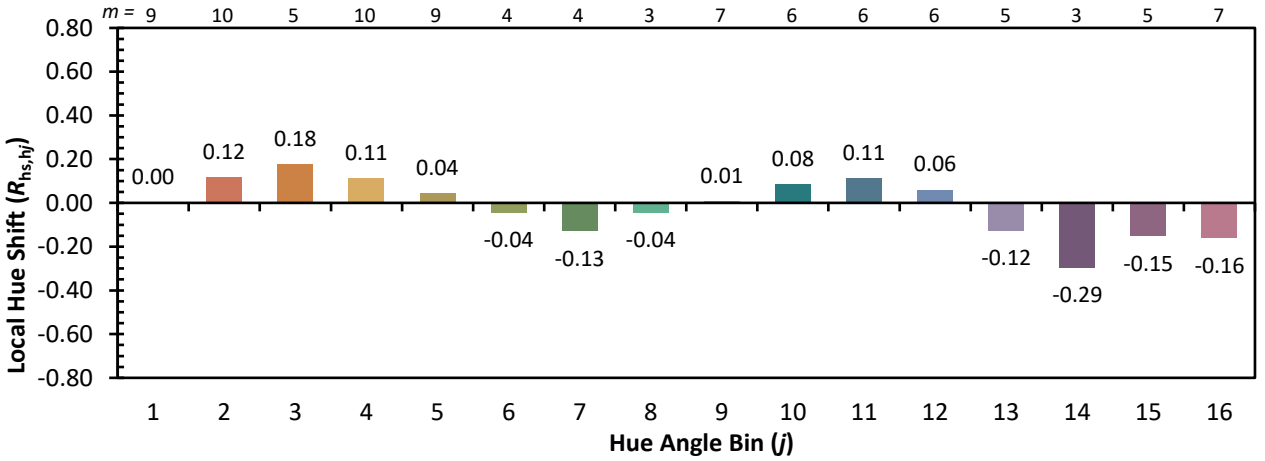


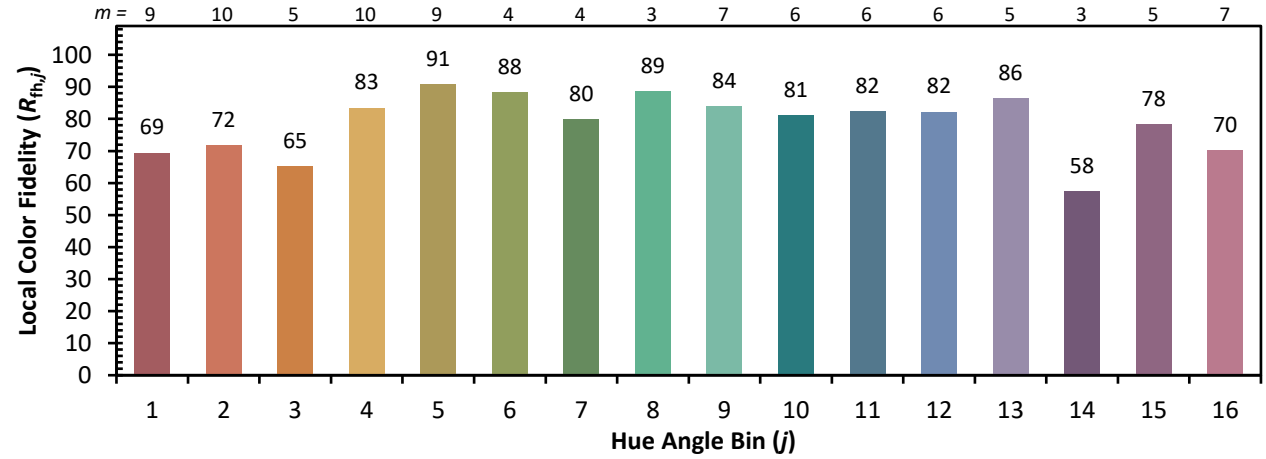
REPORT NUMBER: SP1-2501-332-2

TM-30-18

Color Rendition by Hue-Angle Bin



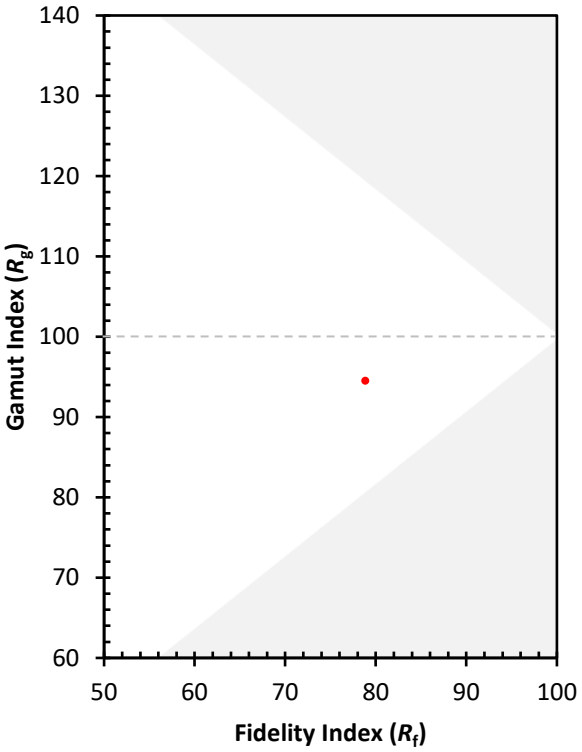


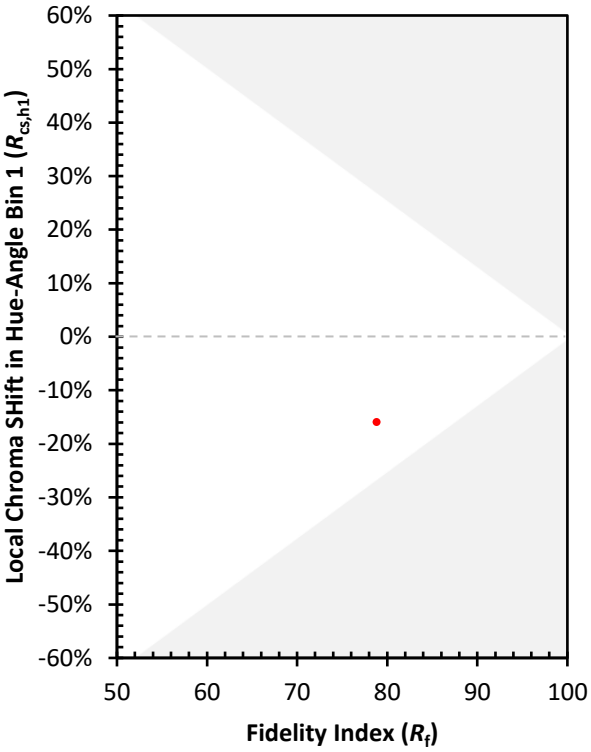


REPORT NUMBER: SP1-2501-332-2

TM-30-18

Measure Comparisons





(END OF REPORT)