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: P856083

Luminaire Tested: **FFX-CLB-100-740-U-FR-T5**

Issue Date: 07/16/2024

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:	P856083
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/16/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-100-740-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15727.1 lumens
Efficiency:	N/A
Efficacy:	163.1 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):	96.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.2%%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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REPORT NUMBER: P856083
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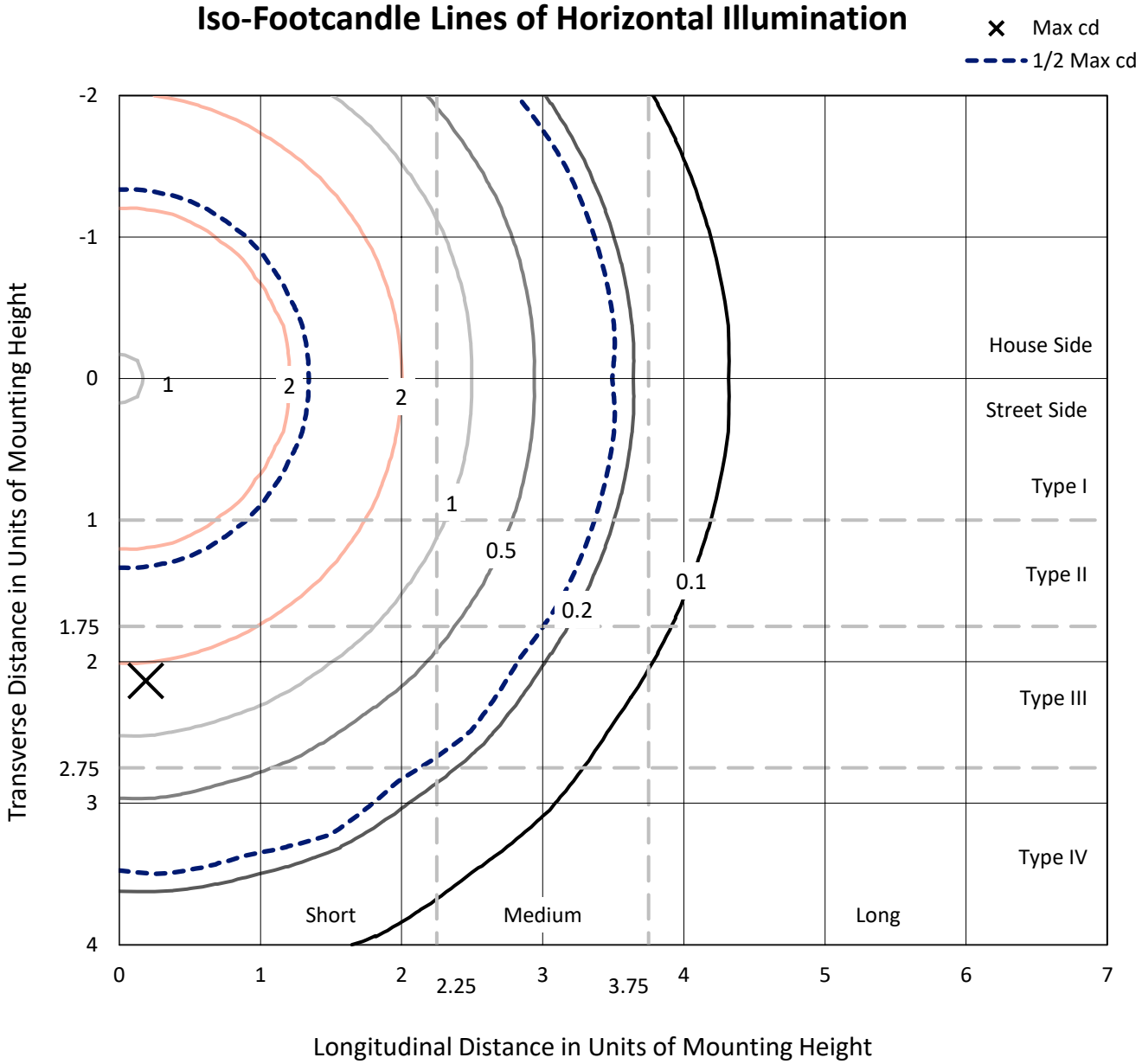
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 2.9 fc
Type V - Short - N/A

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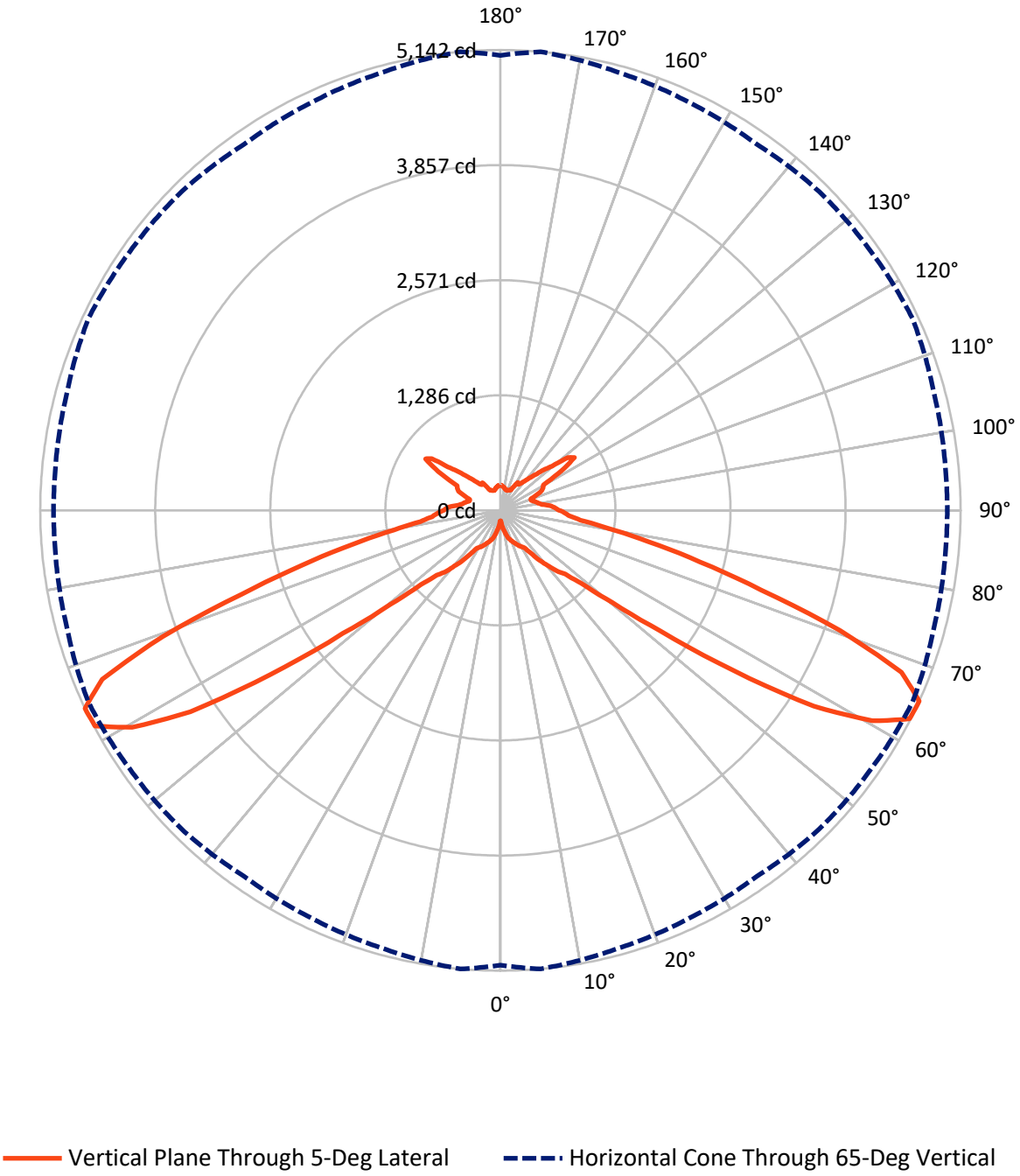
Luminous Intensity Polar Plot



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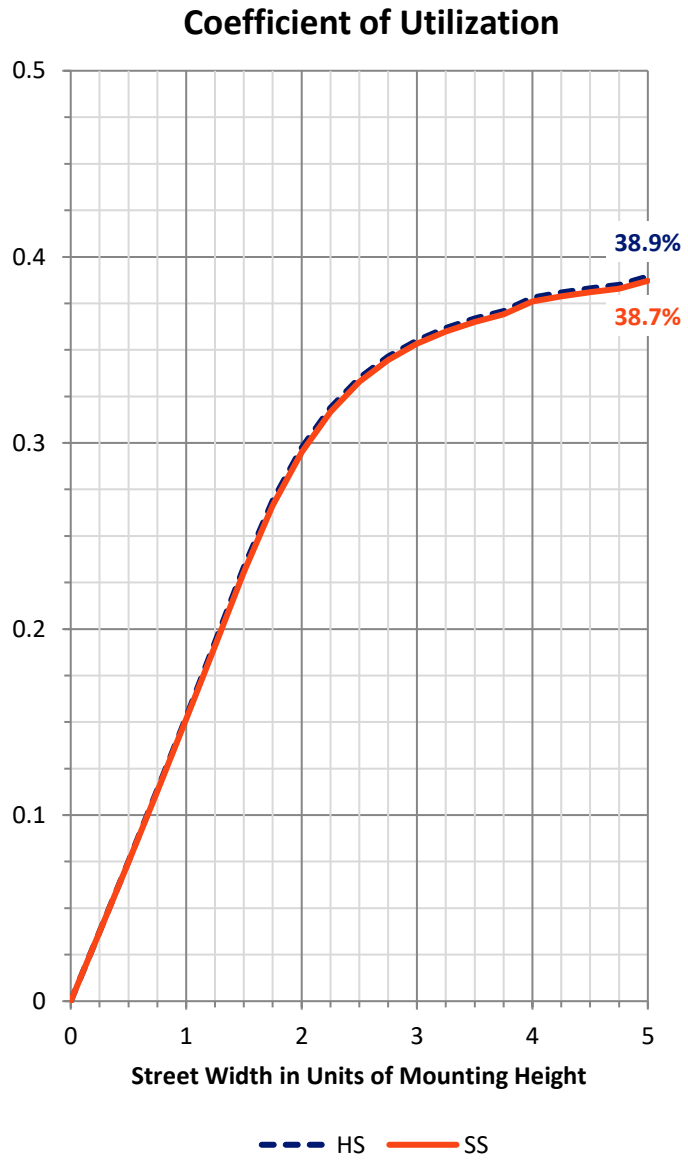
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6337.3	1526.2	7863.5
	% Fixture	40.3	9.7	50.0
Street Side	Lumens	6337.3	1526.2	7863.5
	% Fixture	40.3	9.7	50.0
Total	Lumens	12674.7	3052.4	15727.1
	% Fixture	80.6	19.4	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.9	0.1
10°-20°	89.8	0.6
20°-30°	195.1	1.2
30°-40°	387.2	2.5
40°-50°	839.9	5.3
50°-60°	2892.4	18.4
60°-70°	4750.5	30.2
70°-80°	2549.7	16.2
80°-90°	952.1	6.1
90°-100°	601.4	3.8
100°-110°	402.7	2.6
110°-120°	442.7	2.8
120°-130°	732.5	4.7
130°-140°	431.4	2.7
140°-150°	228.2	1.5
150°-160°	119.9	0.8
160°-170°	68.0	0.4
170°-180°	25.6	0.2
0°-90°	12674.7	80.6
0°-180°	15727.1	100.0



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REPORT NUMBER: P856083
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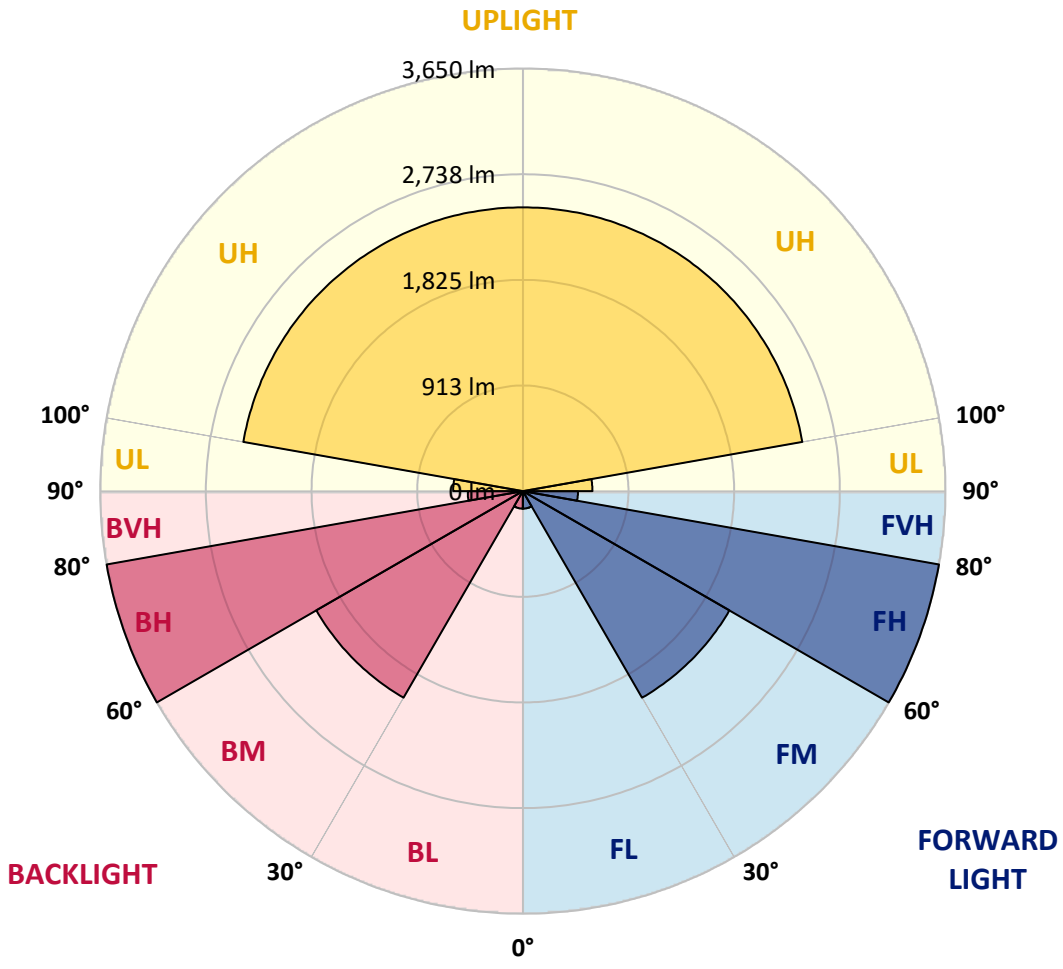
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	151.4	1.0			
FM	(30°-60°)	2059.8	13.1			
FH	(60°-80°)	3650.1	23.2			G2/5000
FVH	(80°-90°)	476.1	3.0			G3/500
BL	(0°-30°)	151.4	1.0	B1/500		
BM	(30°-60°)	2059.8	13.1	B2/2500		
BH	(60°-80°)	3650.1	23.2	B4/5000		G2/5000
BVH	(80°-90°)	476.1	3.0			G3/500
UL	(90°-100°)	601.4	3.8		U4/1000	
UH	(100°-180°)	2451.1	15.6		U5	

BUG Rating: B4-U5-G3
Type V Short



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REPORT NUMBER: P856083
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
2.5°	123.4	123.4	121.8	120.2	121.8	123.4	123.4	125.0	121.8	121.8	123.4
5°	165.1	165.1	165.1	163.5	160.3	160.3	158.7	163.5	165.1	166.7	166.7
7.5°	205.2	203.6	206.8	208.4	200.4	197.2	197.2	198.8	202.0	205.2	208.4
10°	232.4	230.8	232.4	238.8	237.2	232.4	232.4	232.4	237.2	245.3	246.9
12.5°	274.1	274.1	277.3	282.1	283.7	278.9	275.7	275.7	282.1	283.7	282.1
15°	319.0	319.0	317.4	315.8	317.4	315.8	315.8	317.4	322.2	320.6	320.6
17.5°	343.0	341.4	339.8	341.4	341.4	339.8	341.4	344.6	343.0	347.9	349.5
20°	368.7	368.7	365.5	365.5	365.5	367.1	368.7	367.1	368.7	370.3	371.9
22.5°	392.7	392.7	391.1	389.5	391.1	392.7	394.3	391.1	391.1	394.3	394.3
25°	420.0	420.0	420.0	415.2	416.8	418.4	416.8	415.2	416.8	418.4	420.0
27.5°	450.4	450.4	447.2	442.4	444.0	444.0	445.6	442.4	445.6	445.6	445.6
30°	476.1	472.9	471.3	468.1	468.1	471.3	474.5	469.7	471.3	471.3	472.9
32.5°	500.1	500.1	498.5	492.1	490.5	500.1	503.3	501.7	495.3	496.9	498.5
35°	589.9	589.9	578.7	567.5	577.1	575.5	588.3	588.3	588.3	591.5	597.9
37.5°	702.1	706.9	724.6	750.2	750.2	713.3	694.1	692.5	718.1	740.6	739.0
40°	801.5	806.3	801.5	804.7	801.5	803.1	804.7	801.5	787.1	782.3	772.6
42.5°	924.9	926.5	896.1	860.8	864.0	881.6	902.5	904.1	873.6	859.2	856.0
45°	1011.5	1014.7	1003.5	998.7	998.7	1005.1	1003.5	1003.5	992.3	990.7	987.4
47.5°	1223.1	1216.7	1194.2	1186.2	1195.8	1191.0	1221.5	1213.5	1200.6	1200.6	1211.9
50°	1622.2	1615.8	1617.4	1609.4	1635.1	1598.2	1635.1	1625.4	1606.2	1615.8	1623.8
52.5°	2274.7	2234.6	2239.4	2223.4	2268.2	2234.6	2295.5	2287.5	2225.0	2252.2	2253.8
55°	3214.0	3162.7	3159.5	3052.1	3135.5	3146.7	3223.6	3242.9	3121.0	3122.6	3130.7
57.5°	4145.3	4129.3	4180.6	4113.3	4172.6	4145.3	4143.7	4179.0	4108.5	4118.1	4143.7
60°	4762.5	4775.3	4833.0	4850.7	4871.5	4833.0	4754.5	4770.5	4765.7	4847.5	4853.9
62.5°	5092.7	5131.2	5089.5	5076.7	5059.1	5073.5	5063.9	5073.5	5044.6	5083.1	5084.7
65°	5081.5	5142.4	5067.1	5020.6	4991.7	5036.6	5049.4	5078.3	5017.4	4993.3	4993.3
67.5°	4759.3	4833.0	4714.4	4709.6	4639.1	4714.4	4693.6	4716.0	4667.9	4634.3	4602.2
70°	3959.4	4026.7	3884.1	3901.7	3779.9	3903.3	3871.2	3912.9	3874.4	3808.7	3770.2
72.5°	2983.2	3042.5	2936.7	2963.9	2883.8	2976.8	2927.1	2997.6	2973.6	2944.7	2912.6
75°	2257.0	2303.5	2309.9	2401.3	2305.1	2350.0	2260.2	2301.9	2342.0	2375.6	2340.4
77.5°	1660.7	1692.8	1788.9	1889.9	1795.4	1827.4	1737.6	1777.7	1814.6	1872.3	1846.7
80°	1173.4	1210.3	1298.4	1373.8	1304.8	1333.7	1276.0	1298.4	1327.3	1369.0	1341.7
82.5°	913.7	900.9	897.7	878.4	857.6	929.7	944.2	957.0	929.7	918.5	905.7
85°	766.2	769.4	788.7	812.7	812.7	814.3	799.9	806.3	817.5	838.4	840.0
87.5°	703.7	713.3	767.8	787.1	779.1	782.3	769.4	772.6	780.7	791.9	788.7
90°	620.4	644.4	695.7	714.9	702.1	708.5	702.1	706.9	700.5	703.7	697.3
92.5°	605.9	604.3	620.4	618.8	610.7	630.0	630.0	633.2	625.2	620.4	617.2
95°	561.0	557.8	556.2	561.0	543.4	557.8	554.6	561.0	557.8	557.8	551.4
97.5°	469.7	469.7	466.5	471.3	460.1	466.5	458.5	463.3	461.7	463.3	458.5
100°	432.8	432.8	429.6	429.6	424.8	426.4	423.2	423.2	421.6	420.0	420.0
102.5°	407.2	410.4	405.6	407.2	400.7	400.7	397.5	399.1	397.5	397.5	395.9
105°	383.1	384.7	381.5	381.5	376.7	375.1	371.9	373.5	375.1	371.9	371.9
107.5°	359.1	360.7	359.1	359.1	354.3	351.1	346.2	346.2	347.9	349.5	349.5
110°	368.7	363.9	359.1	355.9	362.3	352.7	349.5	347.9	349.5	354.3	355.9

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Scaled Data Report

REPORT NUMBER: P856083
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	440.8	*437.6*	437.6	423.2	439.2	429.6	423.2	412.0	416.8	420.0	420.0
115°	511.4	*513.0*	493.7	487.3	477.7	476.1	480.9	468.1	466.5	468.1	464.9
117.5°	573.9	*540.2*	468.1	448.8	444.0	440.8	437.6	434.4	431.2	450.4	429.6
120°	613.9	*556.2*	503.3	492.1	519.4	480.9	455.3	450.4	460.1	493.7	488.9
122.5°	870.4	*820.7*	782.3	714.9	782.3	743.8	753.4	735.8	726.2	706.9	710.1
125°	1017.9	*1016.3*	998.7	985.8	1001.9	987.4	971.4	965.0	955.4	960.2	952.2
127.5°	945.8	*960.2*	937.8	963.4	905.7	921.7	918.5	929.7	920.1	923.3	910.5
130°	748.6	*759.8*	739.0	726.2	700.5	729.4	731.0	748.6	729.4	703.7	700.5
132.5°	654.0	*662.0*	630.0	613.9	596.3	622.0	633.2	642.8	630.0	602.7	596.3
135°	556.2	*559.4*	537.0	540.2	529.0	529.0	527.4	532.2	538.6	533.8	530.6
137.5°	477.7	*485.7*	477.7	487.3	477.7	469.7	456.9	461.7	476.1	487.3	485.7
140°	413.6	*421.6*	423.2	432.8	413.6	416.8	408.8	412.0	420.0	431.2	436.0
142.5°	367.1	*373.5*	359.1	351.1	344.6	363.9	378.3	379.9	370.3	357.5	362.3
145°	357.5	*351.1*	357.5	351.1	357.5	354.3	355.9	354.3	354.3	354.3	354.3
147.5°	362.3	*368.7*	368.7	368.7	359.1	360.7	362.3	363.9	363.9	370.3	368.7
150°	301.4	*309.4*	307.8	315.8	301.4	304.6	306.2	309.4	311.0	312.6	314.2
152.5°	254.9	*256.5*	261.3	264.5	262.9	261.3	259.7	259.7	262.9	266.1	267.7
155°	248.5	*248.5*	253.3	258.1	253.3	253.3	251.7	251.7	253.3	258.1	258.1
157.5°	238.8	*240.4*	240.4	243.7	240.4	242.1	240.4	240.4	242.1	243.7	245.3
160°	234.0	*235.6*	235.6	235.6	235.6	235.6	235.6	235.6	235.6	237.2	237.2
162.5°	234.0	*234.0*	234.0	232.4	232.4	234.0	234.0	234.0	234.0	232.4	234.0
165°	238.8	*237.2*	235.6	234.0	235.6	238.8	240.4	240.4	238.8	235.6	237.2
167.5°	248.5	*248.5*	246.9	245.3	246.9	248.5	250.1	250.1	248.5	246.9	246.9
170°	258.1	*256.5*	256.5	256.5	256.5	256.5	256.5	256.5	256.5	256.5	256.5
172.5°	264.5	*264.5*	266.1	264.5	266.1	266.1	264.5	264.5	264.5	264.5	266.1
175°	274.1	*274.1*	274.1	274.1	275.7	275.7	275.7	275.7	275.7	275.7	275.7
177.5°	280.5	*280.5*	280.5	280.5	280.5	280.5	280.5	280.5	280.5	280.5	280.5
180°	282.1	*282.1*	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1	282.1

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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: SP1-2406-133-1

Test Date: 07/11/2024

Luminaire Tested: FFX-CLB-100-740-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-740-U-FR-T5.

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.03

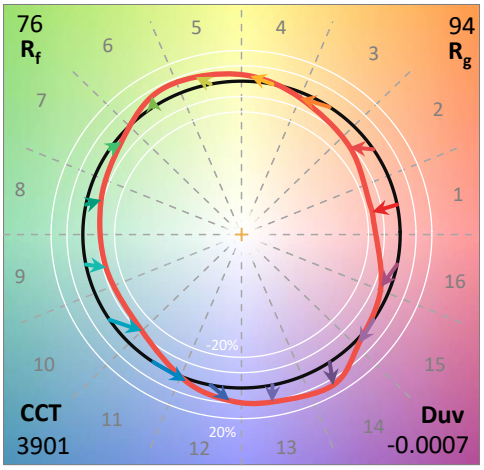
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2406-133-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	07/12/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	Streetworks
Catalog Number:	**FFX-CLB-100-740-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3901	CRI (Ra):	74.5		
CIE u':	0.2273	R1:	71.8	R9:	-23.4
CIE v':	0.5026	R2:	81.9	R10:	56.6
Duv:	-0.0007	R3:	89.3	R11:	68.4
CIE x:	0.3844	R4:	72.6	R12:	46.6
CIE y:	0.3776	R5:	71.3	R13:	73.7
CIE z:	0.2380	R6:	74.0	R14:	93.9
Peak Wavelength (nm):	451	R7:	81.5	R15:	65.1
Dominant Wavelength (nm):	579	R8:	53.3		
Purity:	28.6799				
Rf:	76.2				
Rg:	94.4				



Test Conditions

Stabilization Time:	0.818109M
Operation Time:	1H
Sphere Temperature (°C):	24.6

Cooper Lighting Solutions Photometric Lab
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REPORT NUMBER: SP1-2406-133-1

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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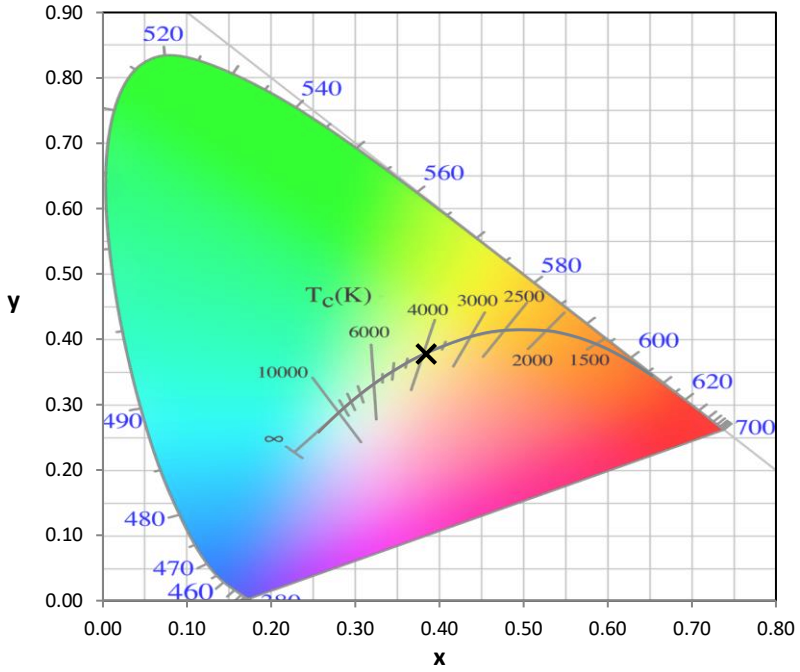
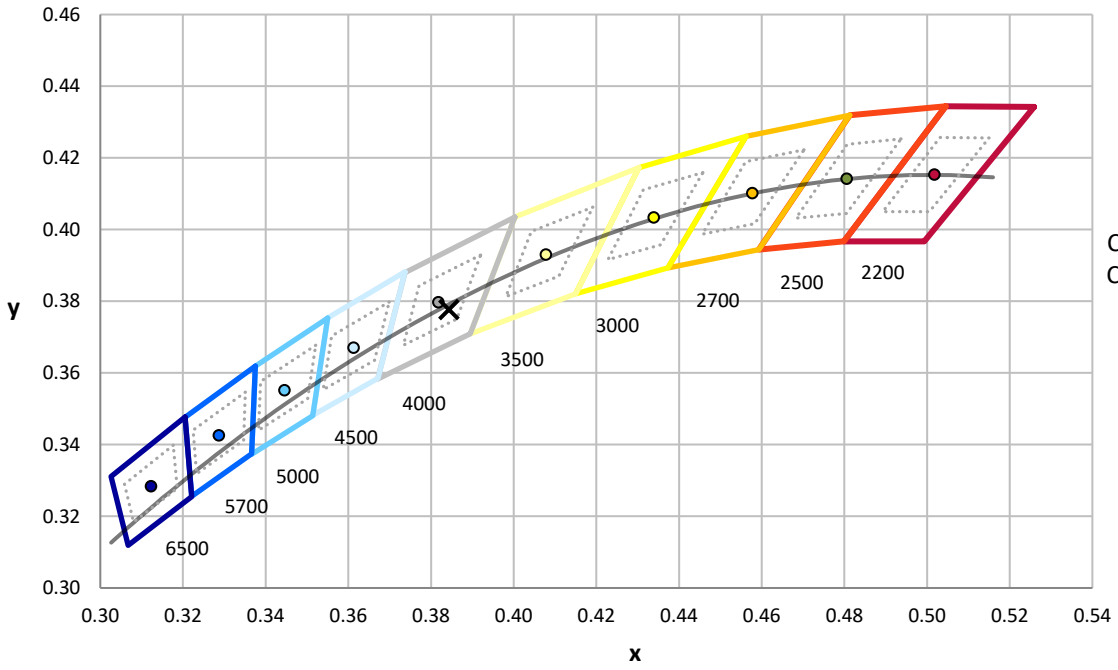
REPORT NUMBER: SP1-2406-133-1

CIE 1931 Chromaticity Diagram



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



CCT = 3901K
CIE x = 0.3844
CIE y = 0.3776
Duv = -0.0007

Point lies inside the ANSI 4000K 4-step quadrangle

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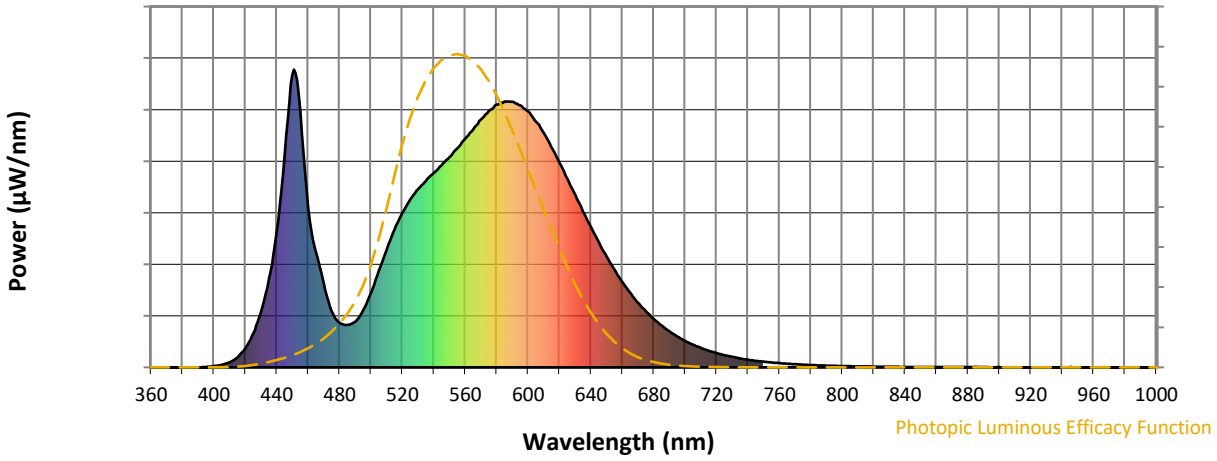
Peachtree City, GA 30269

REPORT NUMBER: SP1-2406-133-1

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	154	NR	620	687	NR	750	19	NR	880	1	NR
365	0	NR	495	191	NR	625	634	NR	755	17	NR	885	2	NR
370	0	NR	500	251	NR	630	581	NR	760	14	NR	890	1	NR
375	0	NR	505	323	NR	635	524	NR	765	12	NR	895	0	NR
380	0	NR	510	395	NR	640	471	NR	770	11	NR	900	1	NR
385	0	NR	515	462	NR	645	420	NR	775	9	NR	905	0	NR
390	0	NR	520	520	NR	650	373	NR	780	8	NR	910	0	NR
395	1	NR	525	563	NR	655	328	NR	785	7	NR	915	0	NR
400	4	NR	530	599	NR	660	286	NR	790	6	NR	920	0	NR
405	8	NR	535	627	NR	665	250	NR	795	5	NR	925	0	NR
410	17	NR	540	653	NR	670	217	NR	800	4	NR	930	0	NR
415	34	NR	545	679	NR	675	188	NR	805	4	NR	935	0	NR
420	63	NR	550	706	NR	680	163	NR	810	3	NR	940	0	NR
425	114	NR	555	737	NR	685	140	NR	815	3	NR	945	1	NR
430	186	NR	560	768	NR	690	121	NR	820	3	NR	950	0	NR
435	297	NR	565	798	NR	695	104	NR	825	2	NR	955	0	NR
440	454	NR	570	831	NR	700	89	NR	830	2	NR	960	0	NR
445	713	NR	575	860	NR	705	77	NR	835	2	NR	965	0	NR
450	983	NR	580	882	NR	710	65	NR	840	2	NR	970	0	NR
455	861	NR	585	893	NR	715	56	NR	845	1	NR	975	0	NR
460	540	NR	590	892	NR	720	48	NR	850	1	NR	980	0	NR
465	386	NR	595	880	NR	725	41	NR	855	1	NR	985	0	NR
470	279	NR	600	859	NR	730	35	NR	860	1	NR	990	0	NR
475	188	NR	605	825	NR	735	30	NR	865	1	NR	995	0	NR
480	149	NR	610	787	NR	740	26	NR	870	1	NR	1000	0	NR
485	143	NR	615	738	NR	745	22	NR	875	1	NR			

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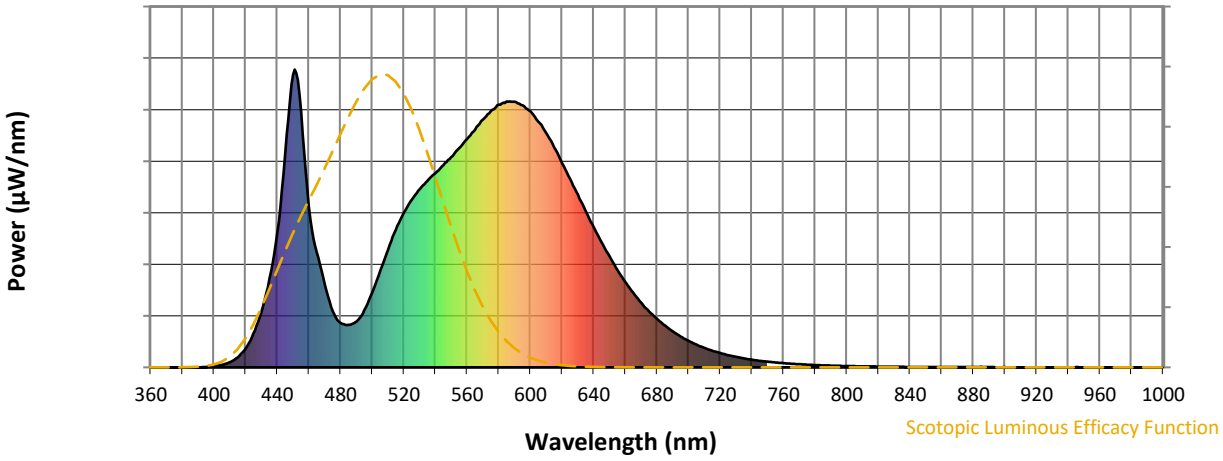
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.53**

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	154	NR	620	687	NR	750	19	NR	880	1	NR
365	0	NR	495	191	NR	625	634	NR	755	17	NR	885	2	NR
370	0	NR	500	251	NR	630	581	NR	760	14	NR	890	1	NR
375	0	NR	505	323	NR	635	524	NR	765	12	NR	895	0	NR
380	0	NR	510	395	NR	640	471	NR	770	11	NR	900	1	NR
385	0	NR	515	462	NR	645	420	NR	775	9	NR	905	0	NR
390	0	NR	520	520	NR	650	373	NR	780	8	NR	910	0	NR
395	1	NR	525	563	NR	655	328	NR	785	7	NR	915	0	NR
400	4	NR	530	599	NR	660	286	NR	790	6	NR	920	0	NR
405	8	NR	535	627	NR	665	250	NR	795	5	NR	925	0	NR
410	17	NR	540	653	NR	670	217	NR	800	4	NR	930	0	NR
415	34	NR	545	679	NR	675	188	NR	805	4	NR	935	0	NR
420	63	NR	550	706	NR	680	163	NR	810	3	NR	940	0	NR
425	114	NR	555	737	NR	685	140	NR	815	3	NR	945	1	NR
430	186	NR	560	768	NR	690	121	NR	820	3	NR	950	0	NR
435	297	NR	565	798	NR	695	104	NR	825	2	NR	955	0	NR
440	454	NR	570	831	NR	700	89	NR	830	2	NR	960	0	NR
445	713	NR	575	860	NR	705	77	NR	835	2	NR	965	0	NR
450	983	NR	580	882	NR	710	65	NR	840	2	NR	970	0	NR
455	861	NR	585	893	NR	715	56	NR	845	1	NR	975	0	NR
460	540	NR	590	892	NR	720	48	NR	850	1	NR	980	0	NR
465	386	NR	595	880	NR	725	41	NR	855	1	NR	985	0	NR
470	279	NR	600	859	NR	730	35	NR	860	1	NR	990	0	NR
475	188	NR	605	825	NR	735	30	NR	865	1	NR	995	0	NR
480	149	NR	610	787	NR	740	26	NR	870	1	NR	1000	0	NR
485	143	NR	615	738	NR	745	22	NR	875	1	NR			

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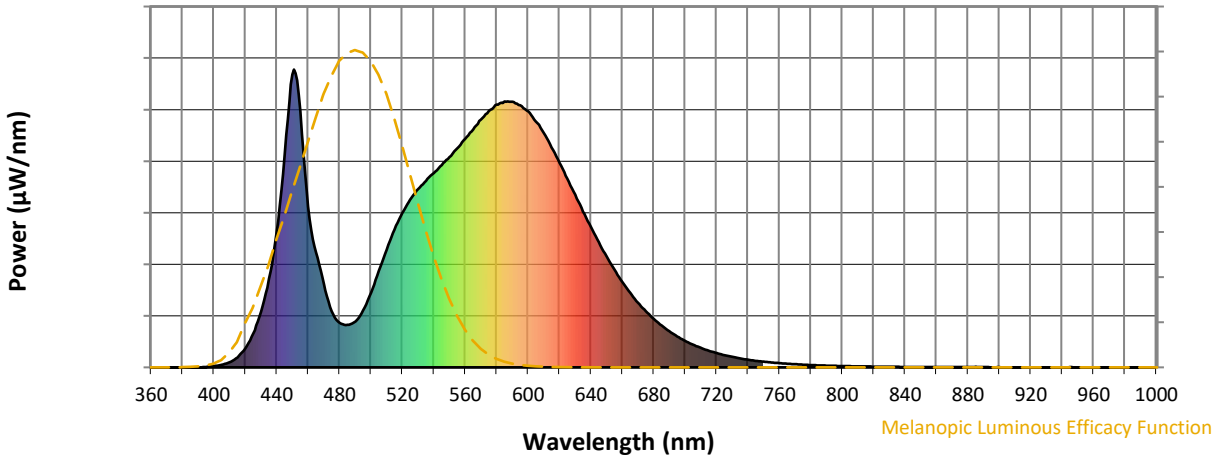
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.04**

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	154	NR	620	687	NR	750	19	NR	880	1	NR
365	0	NR	495	191	NR	625	634	NR	755	17	NR	885	2	NR
370	0	NR	500	251	NR	630	581	NR	760	14	NR	890	1	NR
375	0	NR	505	323	NR	635	524	NR	765	12	NR	895	0	NR
380	0	NR	510	395	NR	640	471	NR	770	11	NR	900	1	NR
385	0	NR	515	462	NR	645	420	NR	775	9	NR	905	0	NR
390	0	NR	520	520	NR	650	373	NR	780	8	NR	910	0	NR
395	1	NR	525	563	NR	655	328	NR	785	7	NR	915	0	NR
400	4	NR	530	599	NR	660	286	NR	790	6	NR	920	0	NR
405	8	NR	535	627	NR	665	250	NR	795	5	NR	925	0	NR
410	17	NR	540	653	NR	670	217	NR	800	4	NR	930	0	NR
415	34	NR	545	679	NR	675	188	NR	805	4	NR	935	0	NR
420	63	NR	550	706	NR	680	163	NR	810	3	NR	940	0	NR
425	114	NR	555	737	NR	685	140	NR	815	3	NR	945	1	NR
430	186	NR	560	768	NR	690	121	NR	820	3	NR	950	0	NR
435	297	NR	565	798	NR	695	104	NR	825	2	NR	955	0	NR
440	454	NR	570	831	NR	700	89	NR	830	2	NR	960	0	NR
445	713	NR	575	860	NR	705	77	NR	835	2	NR	965	0	NR
450	983	NR	580	882	NR	710	65	NR	840	2	NR	970	0	NR
455	861	NR	585	893	NR	715	56	NR	845	1	NR	975	0	NR
460	540	NR	590	892	NR	720	48	NR	850	1	NR	980	0	NR
465	386	NR	595	880	NR	725	41	NR	855	1	NR	985	0	NR
470	279	NR	600	859	NR	730	35	NR	860	1	NR	990	0	NR
475	188	NR	605	825	NR	735	30	NR	865	1	NR	995	0	NR
480	149	NR	610	787	NR	740	26	NR	870	1	NR	1000	0	NR
485	143	NR	615	738	NR	745	22	NR	875	1	NR			

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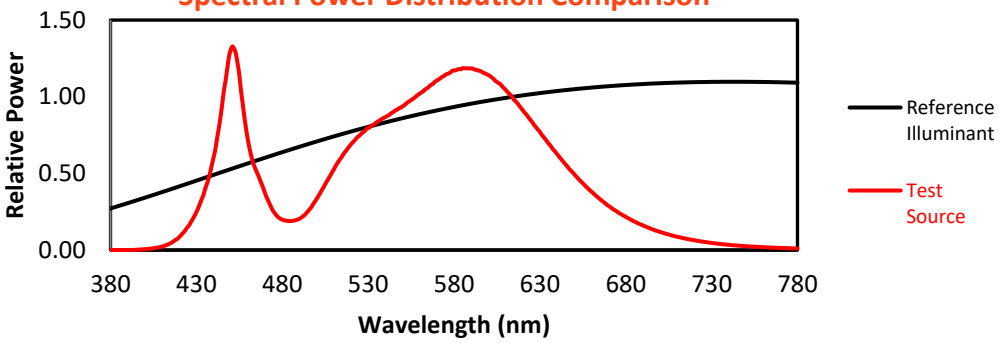
TM-30-18

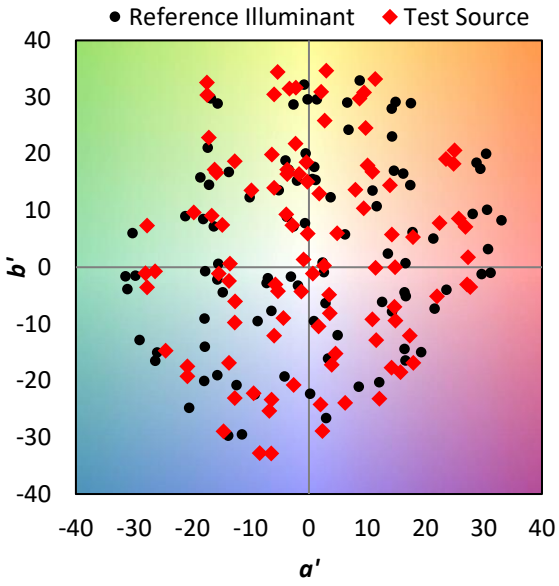
Summary

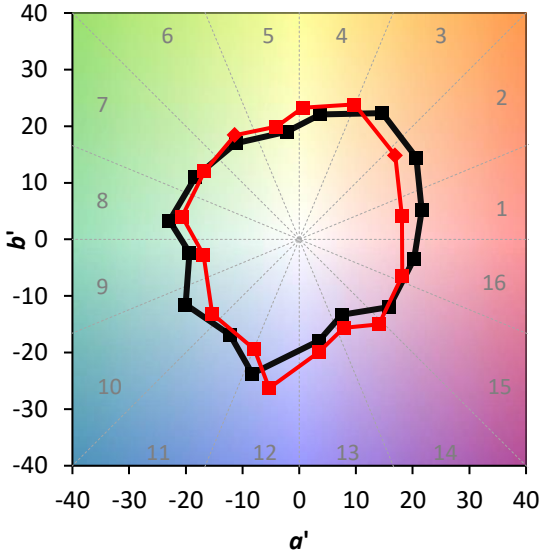
R_f = 76.2
R_g = 94.4
CIE R_a = 74.5
R_9 = -23.4

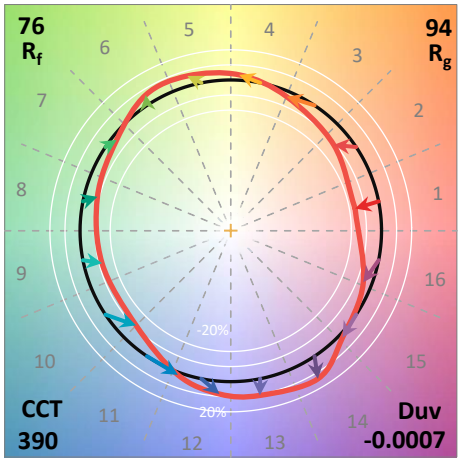
Spectral Power Distribution Comparison

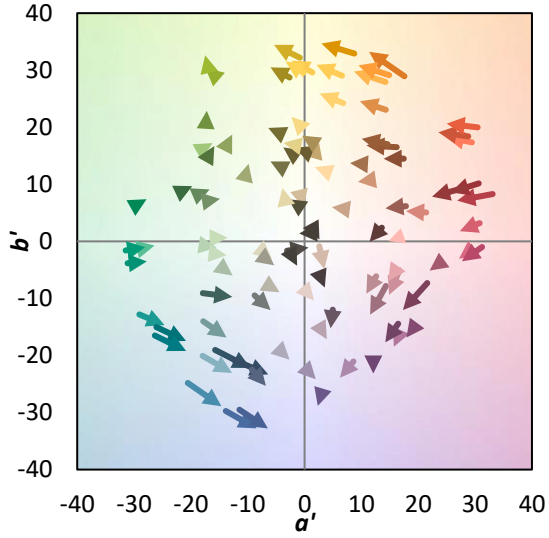


Color Vector Graphics









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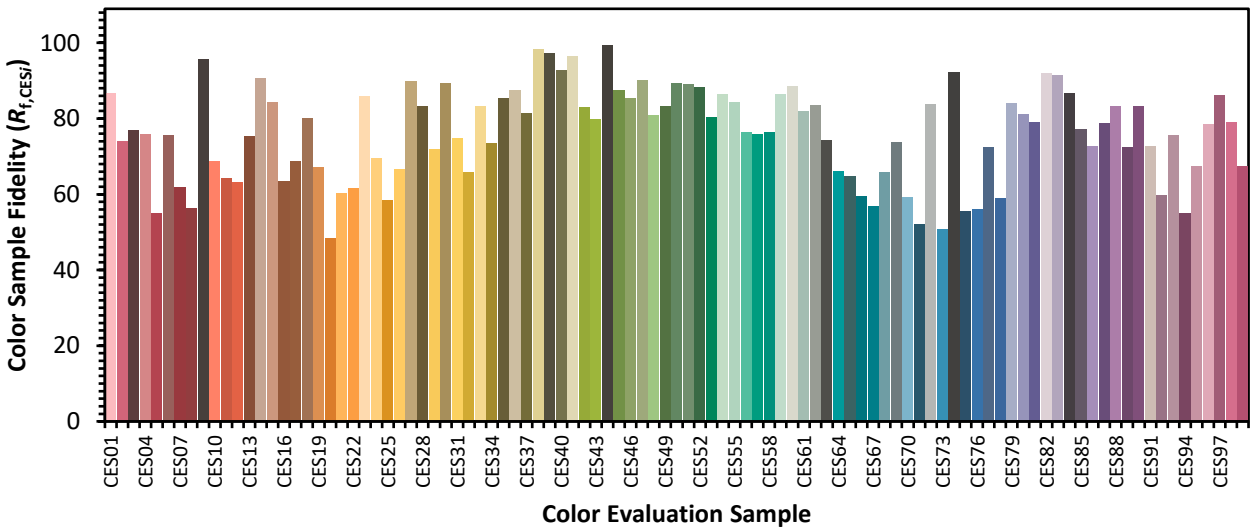
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 67	CES51 = 89	CES76 = 56
CES02 = 61	CES27 = 90	CES52 = 88	CES77 = 72
CES03 = 30	CES28 = 83	CES53 = 80	CES78 = 59
CES04 = 70	CES29 = 72	CES54 = 86	CES79 = 84
CES05 = 48	CES30 = 89	CES55 = 84	CES80 = 81
CES06 = 51	CES31 = 75	CES56 = 77	CES81 = 79
CES07 = 40	CES32 = 66	CES57 = 76	CES82 = 92
CES08 = 39	CES33 = 83	CES58 = 76	CES83 = 92
CES09 = 29	CES34 = 74	CES59 = 86	CES84 = 87
CES10 = 74	CES35 = 85	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 87	CES61 = 82	CES86 = 73
CES12 = 63	CES37 = 81	CES62 = 84	CES87 = 79
CES13 = 42	CES38 = 98	CES63 = 74	CES88 = 83
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 72
CES15 = 71	CES40 = 93	CES65 = 65	CES90 = 83
CES16 = 46	CES41 = 96	CES66 = 59	CES91 = 73
CES17 = 49	CES42 = 83	CES67 = 57	CES92 = 60
CES18 = 56	CES43 = 80	CES68 = 66	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 74	CES94 = 55
CES20 = 65	CES45 = 87	CES70 = 59	CES95 = 67
CES21 = 86	CES46 = 85	CES71 = 52	CES96 = 78
CES22 = 78	CES47 = 90	CES72 = 84	CES97 = 86
CES23 = 92	CES48 = 81	CES73 = 51	CES98 = 79
CES24 = 91	CES49 = 83	CES74 = 92	CES99 = 68
CES25 = 72	CES50 = 89	CES75 = 56	



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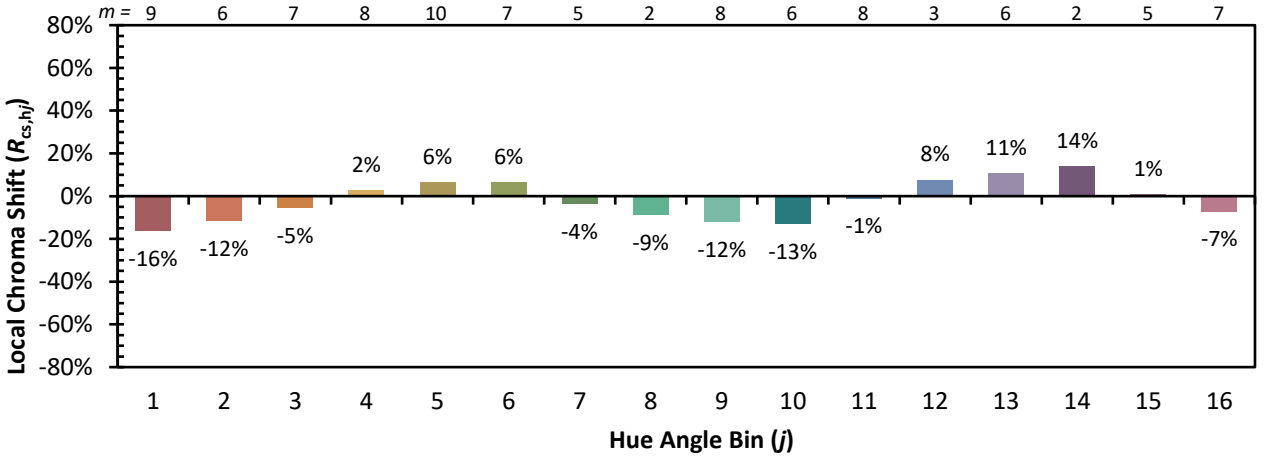
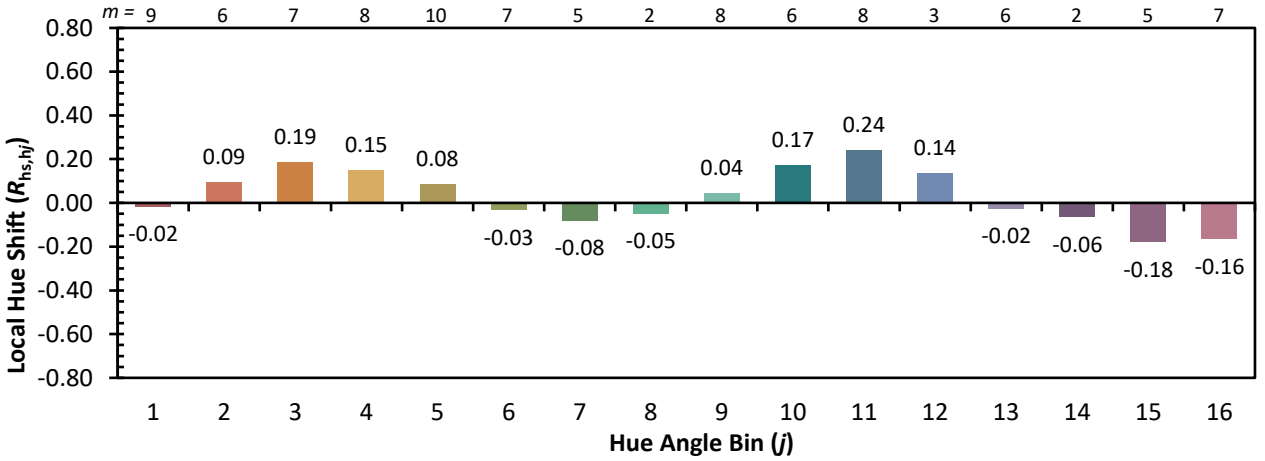
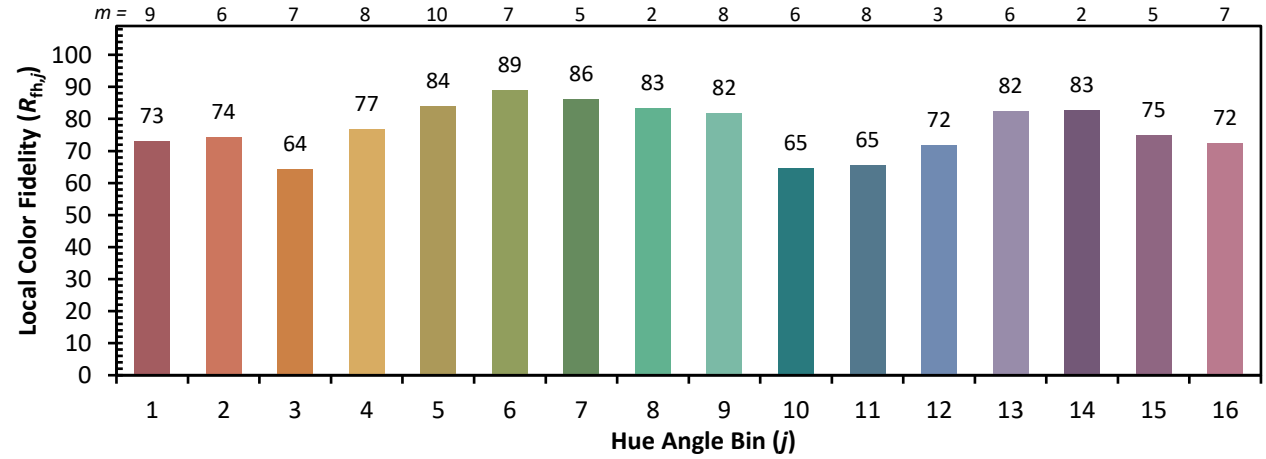
Color Rendition by Hue-Angle Bin







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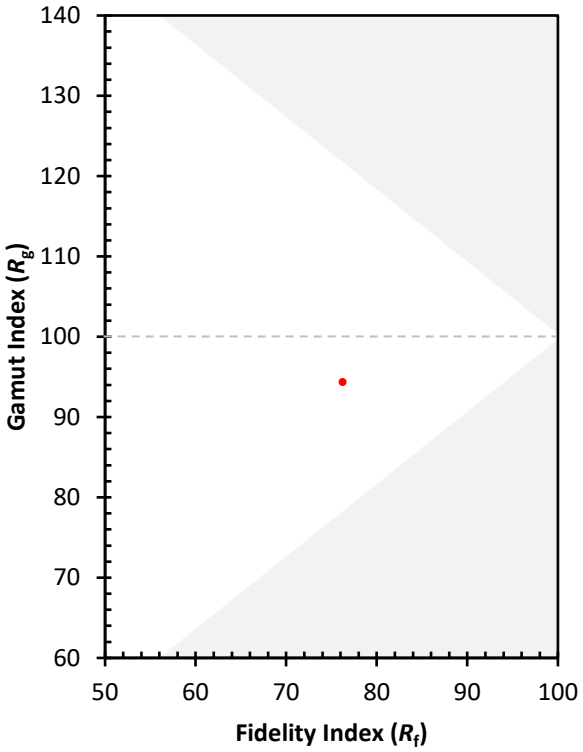
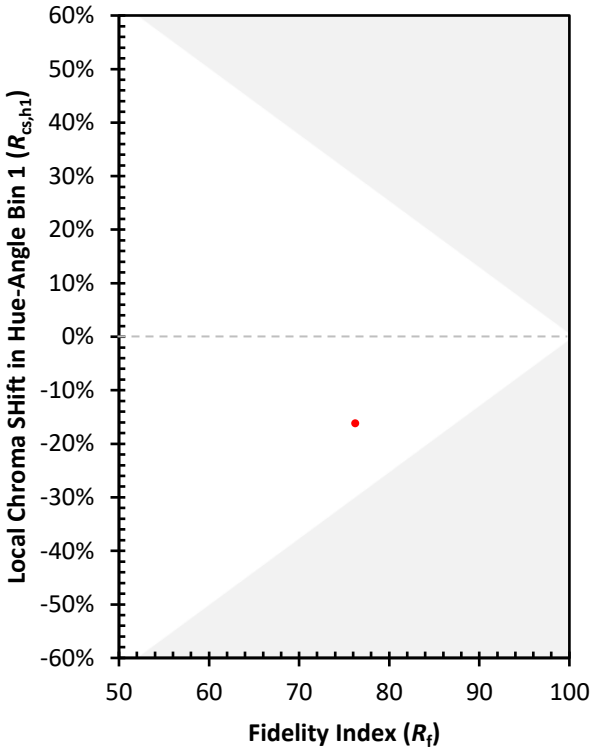
Measure Comparisons





(END OF REPORT)