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: P856267

Luminaire Tested: **FFX-CLB-60-740-U-PG**

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:	P856267
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/16/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-740-U-PG
Description:	FAIRFAX POST TOP FIXTURE w/ PRISMATIC GLOBE
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9889.5 lumens
Efficiency:	N/A
Efficacy:	165.4 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G4

Input Watts (W):	59.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.9%%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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REPORT NUMBER: P856267
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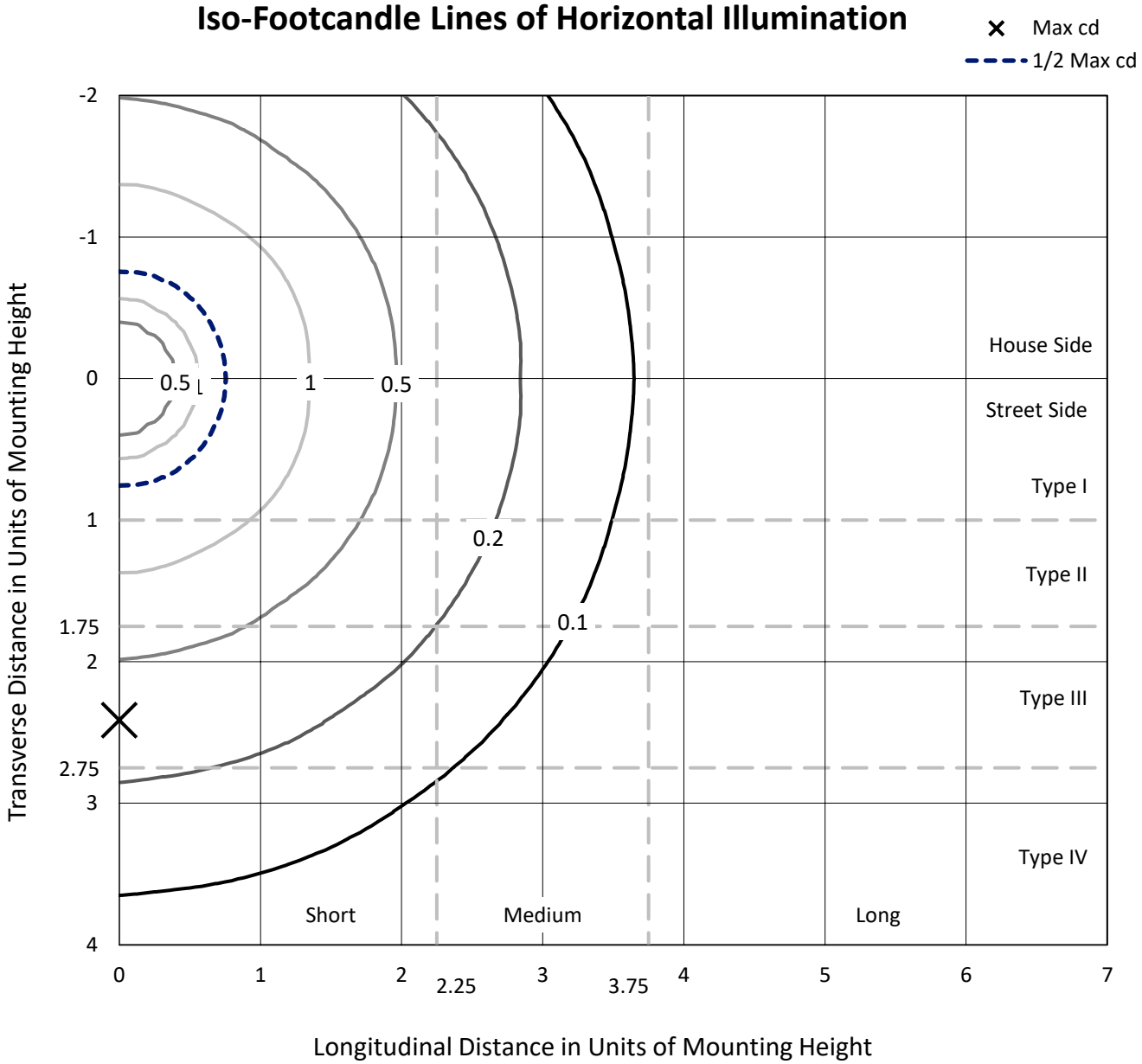
Iso-Footcandle Lines of Horizontal Illumination



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

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REPORT NUMBER: P856267
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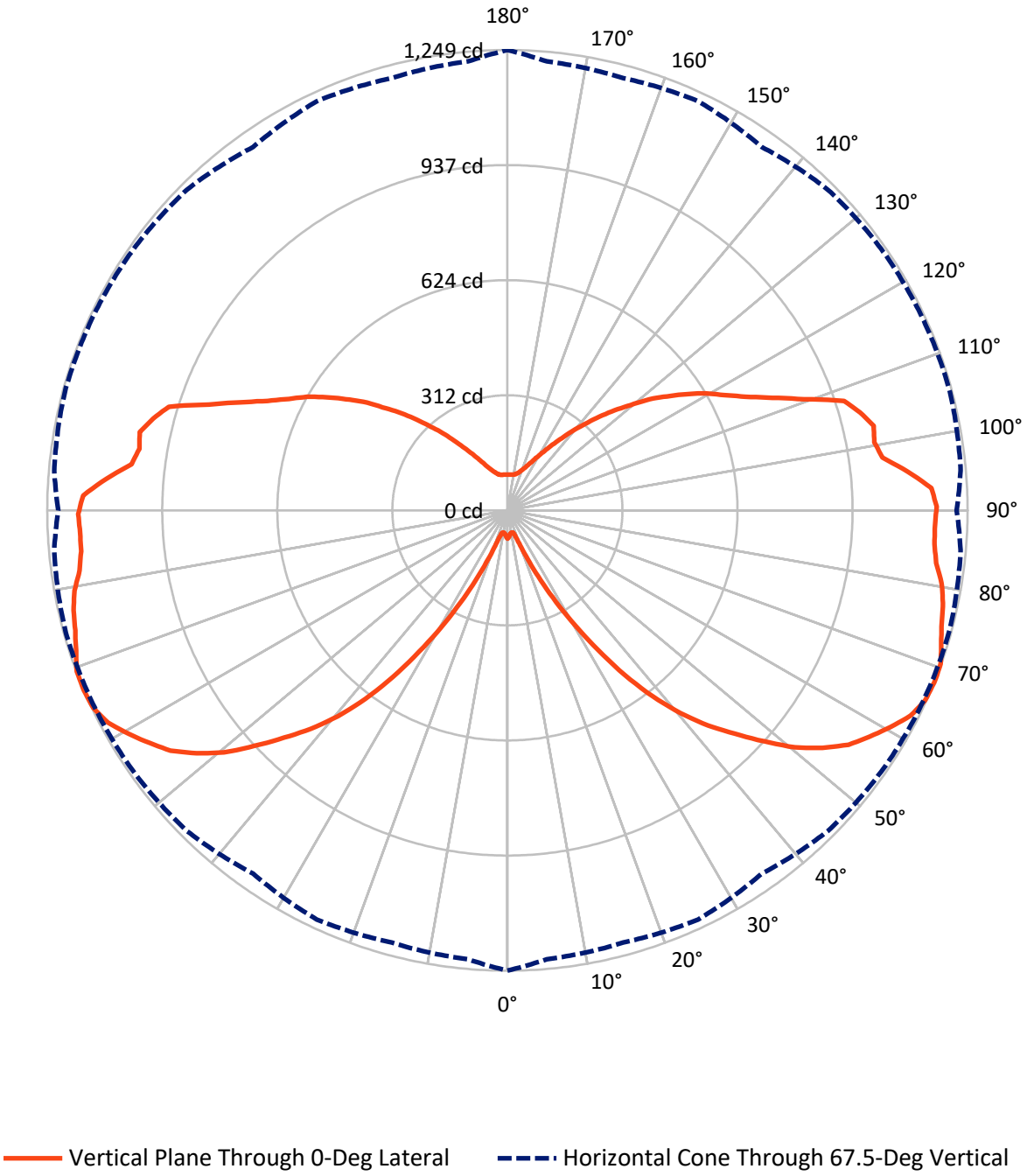
Luminous Intensity Polar Plot



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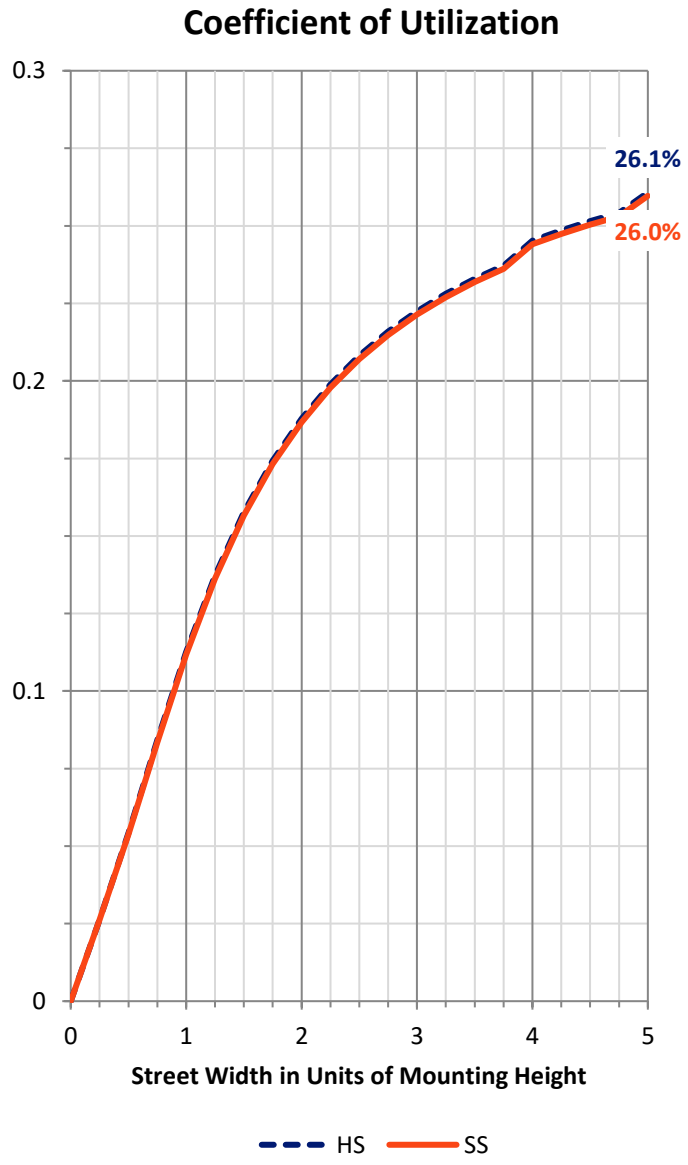
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2950.3	1994.5	4944.8
	% Fixture	29.8	20.2	50.0
Street Side	Lumens	2950.3	1994.5	4944.8
	% Fixture	29.8	20.2	50.0
Total	Lumens	5900.5	3989.0	9889.5
	% Fixture	59.7	40.3	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.4	0.1
10°-20°	21.1	0.2
20°-30°	105.6	1.1
30°-40°	347.0	3.5
40°-50°	671.2	6.8
50°-60°	993.2	10.0
60°-70°	1207.5	12.2
70°-80°	1274.8	12.9
80°-90°	1273.8	12.9
90°-100°	1191.6	12.0
100°-110°	1060.0	10.7
110°-120°	725.1	7.3
120°-130°	487.0	4.9
130°-140°	282.8	2.9
140°-150°	139.2	1.4
150°-160°	64.3	0.7
160°-170°	29.7	0.3
170°-180°	9.3	0.1
0°-90°	5900.5	59.7
0°-180°	9889.5	100.0



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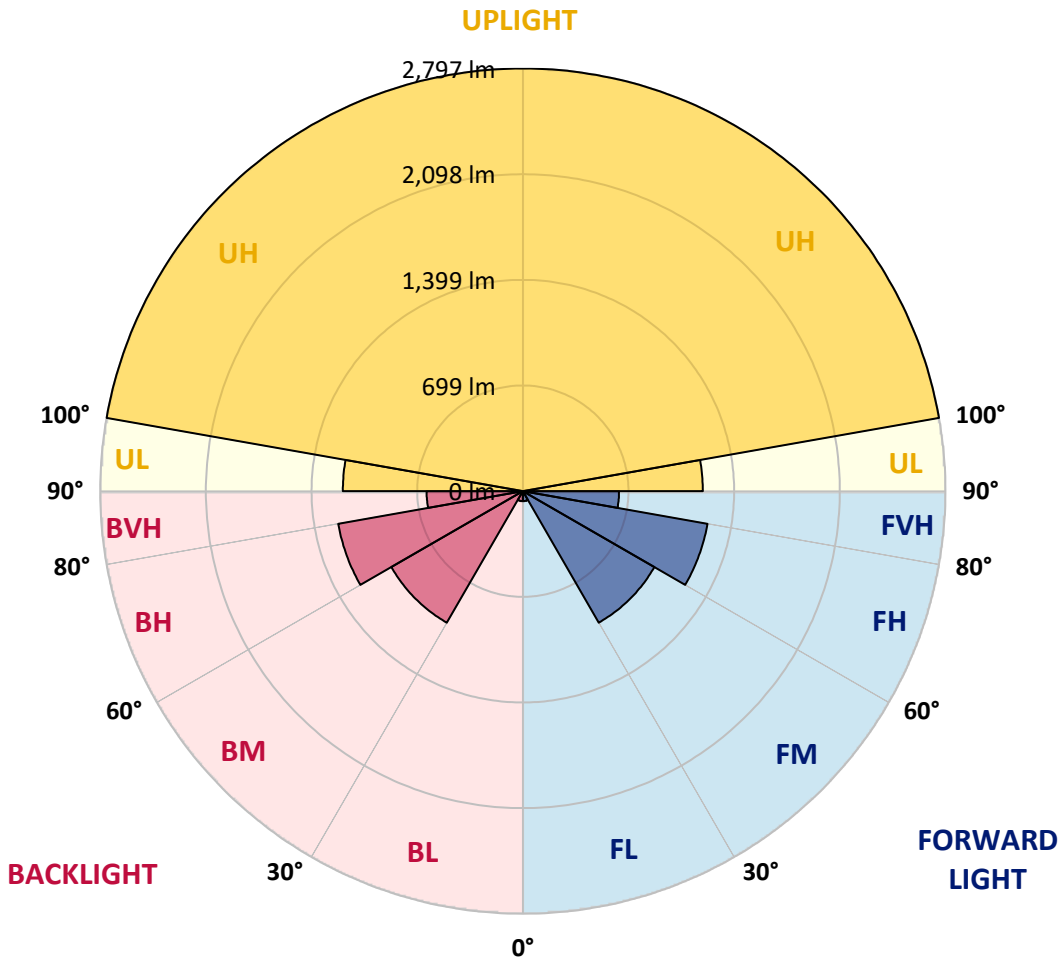
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	66.6	0.7			
FM	(30°-60°)	1005.7	10.2			
FH	(60°-80°)	1241.1	12.5			G1/1800
FVH	(80°-90°)	636.9	6.4			G4/750
BL	(0°-30°)	66.6	0.7	B0/110		
BM	(30°-60°)	1005.7	10.2	B2/2500		
BH	(60°-80°)	1241.1	12.5	B3/2500		G1/1800
BVH	(80°-90°)	636.9	6.4			G4/750
UL	(90°-100°)	1191.6	12.0		U5	
UH	(100°-180°)	2797.4	28.3		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P856267
CATALOG NUMBER: FFX-CLB-60-740-U-PG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
2.5°	73.6	73.0	72.4	71.7	72.4	73.0	74.2	74.9	74.9	74.9	74.9
5°	66.7	67.4	68.0	68.6	68.6	68.6	68.6	69.2	69.9	69.9	69.9
7.5°	63.0	63.0	63.6	65.5	66.1	65.5	65.5	66.1	64.3	62.4	61.8
10°	61.1	61.1	61.8	62.4	63.0	64.3	64.9	64.9	64.9	64.9	64.3
12.5°	61.8	61.1	61.8	62.4	63.6	64.3	63.0	63.0	64.3	65.5	66.1
15°	64.9	64.3	64.3	65.5	66.1	66.1	64.9	64.9	65.5	66.7	66.7
17.5°	78.6	77.4	76.7	77.4	76.7	77.4	76.7	78.0	78.0	77.4	76.7
20°	107.3	106.1	104.2	103.6	104.2	106.1	106.7	108.5	106.7	106.1	103.6
22.5°	152.2	150.3	149.1	149.1	151.0	152.2	151.6	154.1	152.8	152.2	149.7
25°	209.6	208.4	209.0	212.1	215.2	213.3	208.4	212.1	212.1	211.5	210.9
27.5°	281.3	277.0	278.8	287.0	289.5	284.5	278.8	283.2	285.1	285.7	285.7
30°	363.1	359.9	359.3	368.1	371.2	366.8	363.1	368.1	368.1	369.9	369.9
32.5°	451.6	449.8	446.7	451.6	456.6	455.4	455.4	459.1	457.9	459.8	460.4
35°	549.0	545.2	539.0	539.6	545.2	545.8	550.2	552.7	551.5	550.8	550.8
37.5°	640.7	635.7	630.1	626.9	633.8	633.2	643.2	643.2	640.7	641.3	641.3
40°	723.6	720.5	716.2	707.4	720.5	718.0	729.9	729.9	723.0	724.9	723.6
42.5°	797.9	797.9	792.9	779.8	793.5	791.0	806.6	806.6	797.2	796.6	794.8
45°	864.6	867.7	865.2	853.4	858.4	860.3	875.2	872.1	864.6	864.6	861.5
47.5°	936.4	939.5	930.7	918.3	923.9	927.0	940.7	939.5	935.1	929.5	929.5
50°	1011.2	1011.8	994.4	979.4	984.4	1000.6	1010.6	1013.1	1003.7	990.6	990.0
52.5°	1070.5	1074.2	1057.4	1041.2	1044.9	1063.6	1074.8	1075.5	1063.6	1044.9	1050.5
55°	1122.9	1126.6	1109.8	1095.4	1102.9	1112.9	1126.0	1118.5	1119.1	1099.2	1108.5
57.5°	1158.4	1170.9	1142.8	1139.7	1146.6	1158.4	1164.1	1162.2	1165.9	1147.2	1150.3
60°	1194.0	1199.6	1175.9	1180.3	1172.2	1193.4	1197.7	1202.1	1192.1	1179.0	1179.0
62.5°	1227.7	1214.0	1197.1	1207.7	1185.9	1212.7	1217.7	1222.7	1212.1	1199.6	1202.1
65°	1245.2	1220.2	1205.9	1219.0	1197.7	1222.1	1230.2	1232.1	1230.2	1218.3	1212.7
67.5°	1248.9	1222.7	1214.0	1224.6	1203.4	1230.2	1237.7	1241.4	1243.3	1234.5	1219.0
70°	1247.6	1219.6	1212.1	1222.1	1208.3	1233.3	1233.9	1239.5	1242.0	1245.8	1228.3
72.5°	1230.8	1206.5	1204.6	1213.3	1200.9	1217.1	1217.7	1224.6	1220.8	1232.7	1223.9
75°	1217.1	1200.9	1204.0	1202.1	1189.6	1199.0	1201.5	1209.6	1195.9	1207.1	1214.6
77.5°	1208.3	1199.6	1207.1	1197.1	1184.0	1190.3	1194.0	1203.4	1182.8	1192.1	1214.0
80°	1194.6	1192.1	1201.5	1186.5	1175.3	1180.9	1187.1	1195.2	1172.8	1179.0	1210.2
82.5°	1172.2	1174.0	1182.8	1165.3	1157.8	1164.1	1171.5	1184.0	1160.9	1164.7	1197.7
85°	1162.2	1170.3	1174.7	1157.2	1148.5	1152.2	1160.3	1173.4	1149.1	1154.7	1188.4
87.5°	1160.9	1170.9	1174.0	1159.1	1151.6	1157.2	1160.9	1179.7	1153.5	1160.3	1194.6
90°	1164.7	1168.4	1170.3	1157.2	1151.0	1159.7	1160.3	1183.4	1157.2	1159.1	1189.6
92.5°	1152.2	1152.8	1156.6	1144.7	1144.1	1150.3	1149.1	1168.4	1139.7	1135.4	1161.6
95°	1091.7	1086.7	1094.8	1088.6	1101.7	1111.0	1121.6	1146.0	1131.6	1135.4	1157.8
97.5°	1027.4	1028.7	1031.2	1021.2	1019.3	1023.1	1027.4	1039.9	1035.5	1039.3	1060.5
100°	1012.5	1016.8	1016.2	1011.2	990.6	986.3	976.9	963.8	946.3	948.8	952.0
102.5°	1020.0	1031.8	1033.7	1040.5	1040.5	1037.4	1044.3	1038.7	1041.8	1059.9	1049.9
105°	993.1	1006.9	1015.6	1023.1	1037.4	1049.3	1081.1	1100.4	1116.0	1137.9	1134.7
107.5°	960.7	967.6	973.8	973.8	970.0	968.2	985.6	988.8	984.4	990.0	990.6
110°	859.6	859.0	865.2	862.7	864.6	854.6	859.6	876.5	872.7	884.0	885.8

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Scaled Data Report

REPORT NUMBER: P856267
CATALOG NUMBER: FFX-CLB-60-740-U-PG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*781.0*	781.0	785.4	779.2	779.8	771.7	774.8	786.0	786.6	796.0	801.0
115°	*714.9*	713.7	719.9	714.9	709.3	707.4	710.5	717.4	719.3	725.5	735.5
117.5°	*665.6*	659.4	664.4	665.0	667.5	662.5	670.0	674.4	676.8	681.8	689.9
120°	*625.1*	618.8	620.7	626.9	634.4	623.8	631.9	635.7	637.5	639.4	643.2
122.5°	*578.9*	574.5	572.7	585.1	589.5	580.2	584.5	590.1	593.3	596.4	599.5
125°	*532.1*	528.4	526.5	537.7	542.1	534.6	540.9	549.0	547.7	554.6	548.3
127.5°	*489.7*	488.5	486.0	491.6	494.7	494.1	499.7	509.7	505.3	511.5	504.7
130°	*439.2*	444.2	440.4	447.3	447.9	452.9	454.8	464.1	459.8	461.0	456.6
132.5°	*398.0*	399.9	398.0	400.5	402.4	402.4	407.4	417.3	410.5	409.9	406.1
135°	*356.2*	356.8	354.3	358.1	359.3	356.2	361.2	368.7	364.9	363.1	363.1
137.5°	*315.0*	314.4	315.0	316.3	317.5	316.9	319.4	325.0	323.8	321.3	324.4
140°	*280.1*	278.2	278.8	279.5	278.8	278.8	281.3	286.3	286.3	283.2	286.3
142.5°	*245.2*	244.5	244.5	244.5	244.5	245.8	248.3	249.5	250.8	248.3	247.7
145°	*215.8*	215.2	214.6	214.6	214.6	215.2	217.7	217.1	219.6	217.1	215.2
147.5°	*189.6*	190.3	189.0	188.4	187.8	189.6	190.3	191.5	192.8	191.5	189.6
150°	*168.4*	167.8	167.8	166.6	166.6	168.4	167.8	169.1	170.3	169.7	169.1
152.5°	*149.7*	149.7	149.7	148.5	149.1	150.3	150.3	150.3	151.6	151.6	151.0
155°	*134.7*	134.7	134.7	134.1	134.1	135.4	135.4	135.4	136.0	136.0	136.0
157.5°	*123.5*	123.5	122.9	122.9	122.9	123.5	122.9	122.9	123.5	123.5	123.5
160°	*114.8*	114.8	114.2	114.2	113.5	114.2	113.5	113.5	114.2	114.2	114.2
162.5°	*107.9*	107.9	107.3	107.3	107.3	107.3	107.3	106.7	106.7	107.3	106.7
165°	*102.9*	102.9	102.9	102.9	102.9	102.9	102.9	102.3	102.3	102.3	102.3
167.5°	*99.8*	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
170°	*97.9*	97.9	97.9	98.6	98.6	98.6	97.9	97.9	98.6	98.6	97.9
172.5°	*97.3*	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
175°	*97.3*	97.3	97.3	97.3	97.3	97.3	96.7	97.3	97.3	97.3	97.3
177.5°	*97.3*	96.7	96.7	97.3	97.3	96.7	96.7	96.7	96.7	96.7	96.7
180°	*97.3*	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3

Cooper Lighting Solutions Photometric Lab
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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

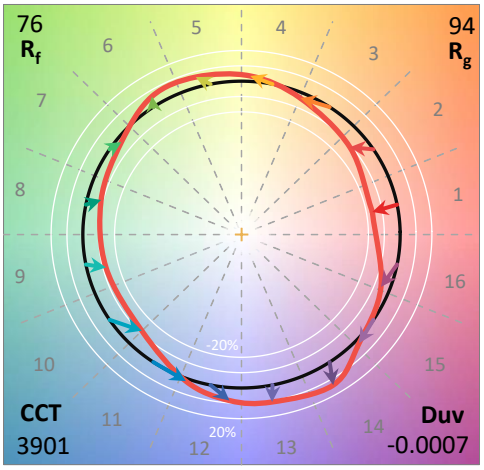
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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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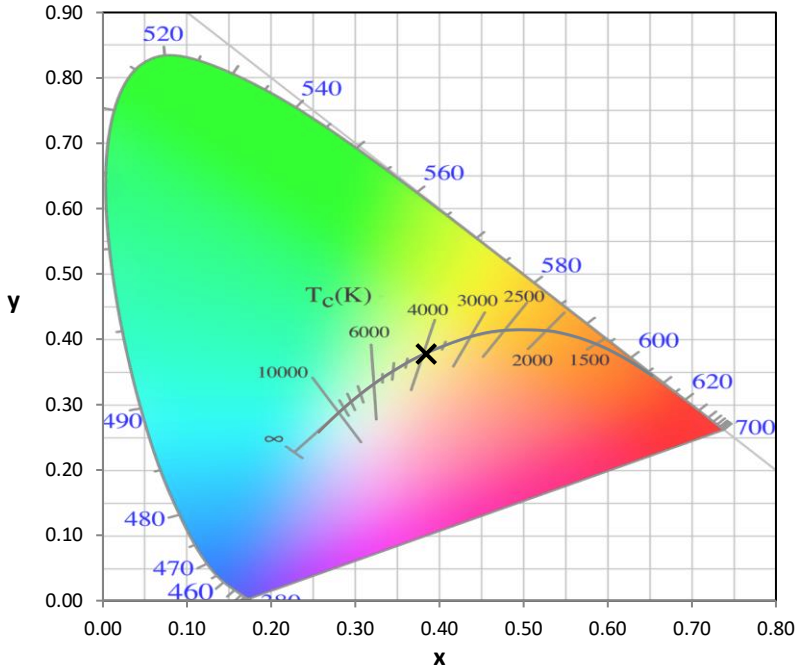
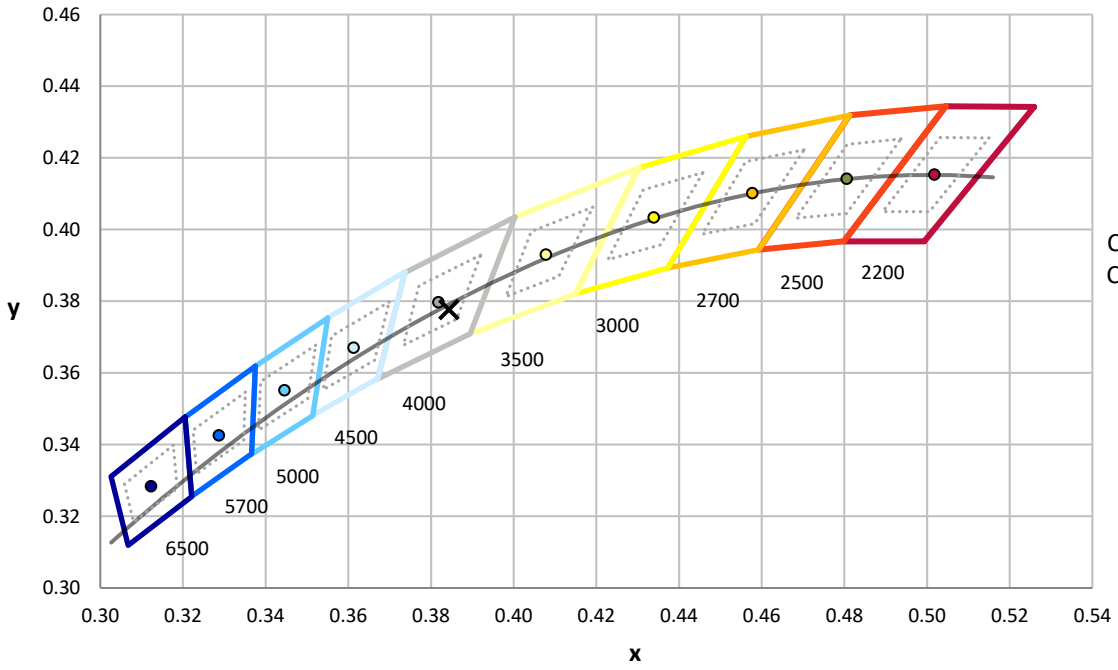
CIE 1931 Chromaticity Diagram



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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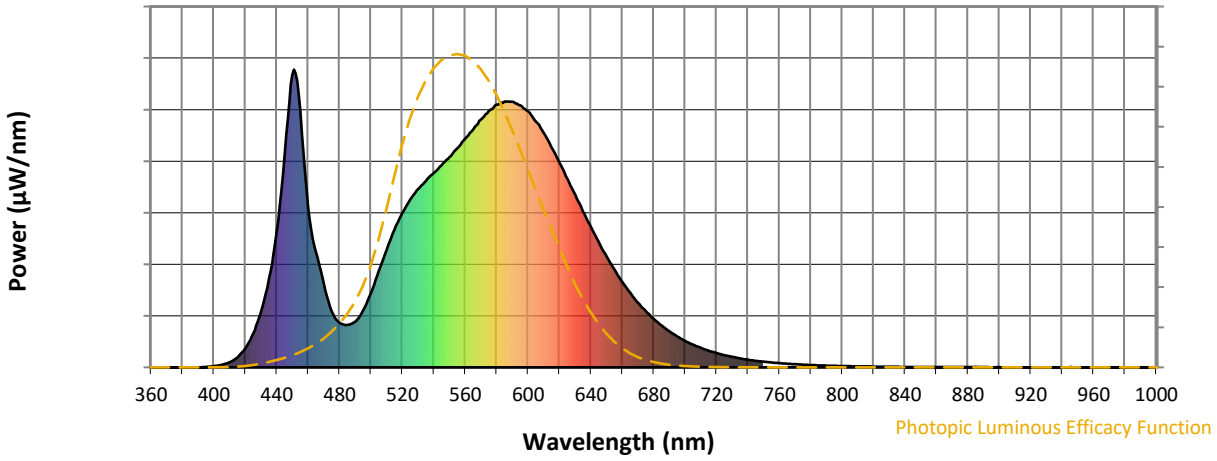
Photopic Flux vs. Wavelength



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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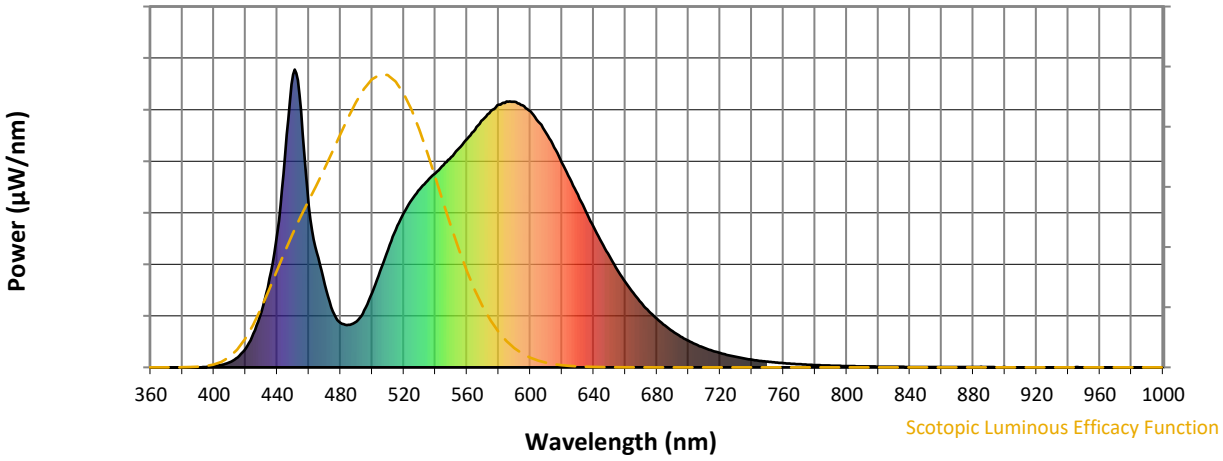
Scotopic Flux vs. Wavelength



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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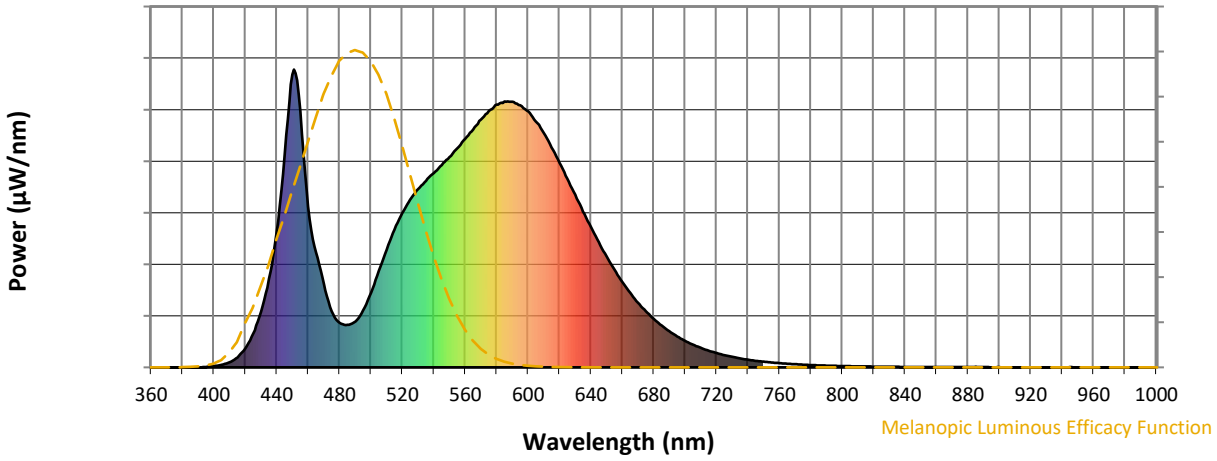
Melanopic Flux vs. Wavelength



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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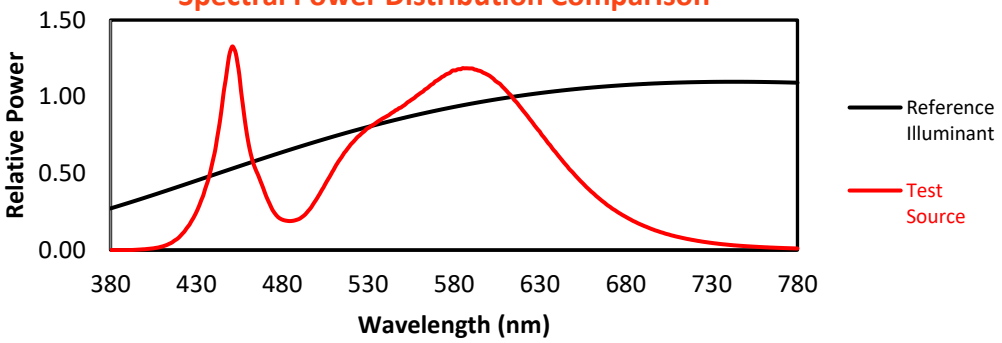
TM-30-18

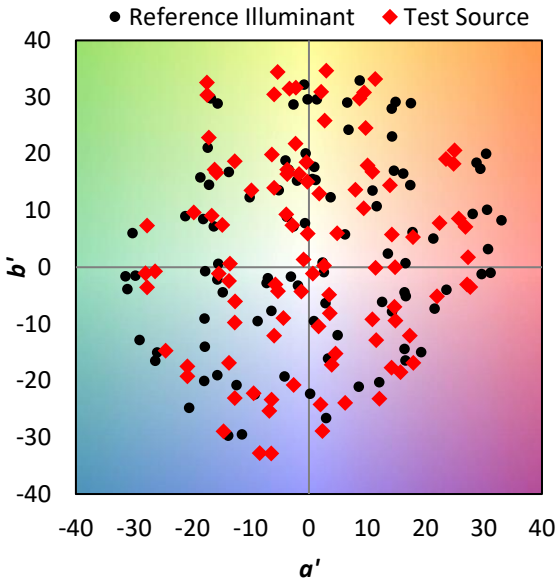
Summary

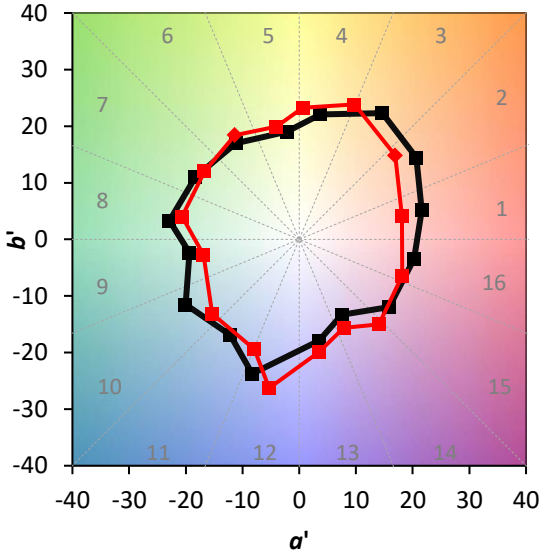
R_f = 76.2
R_g = 94.4
CIE R_a = 74.5
R_9 = -23.4

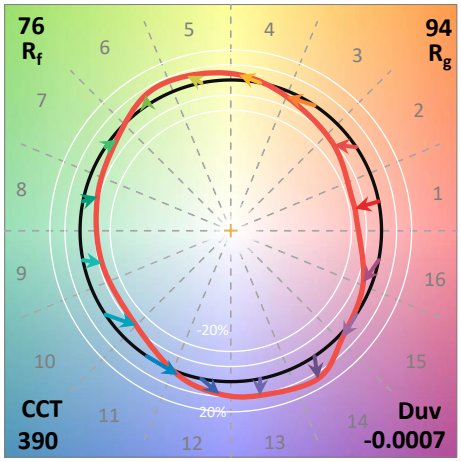
Spectral Power Distribution Comparison

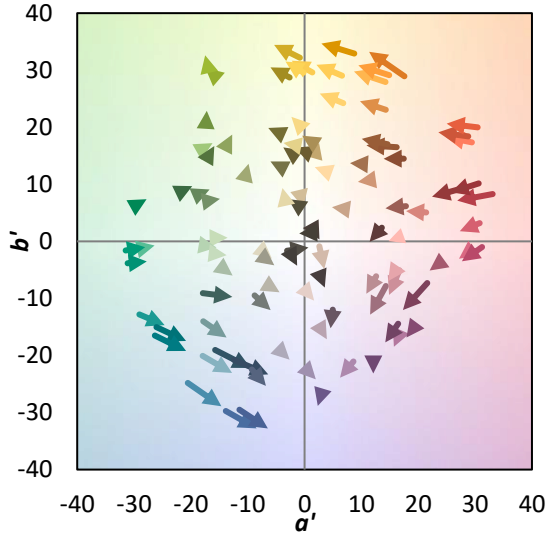


Color Vector Graphics









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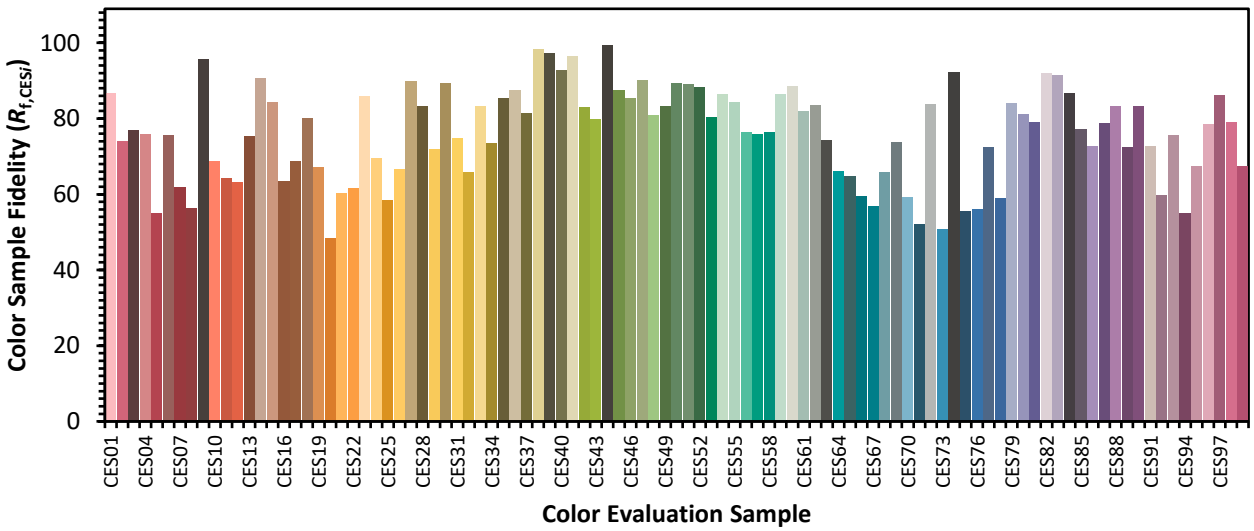
Individual Sample Fidelity Index ($R_{f,i}$)

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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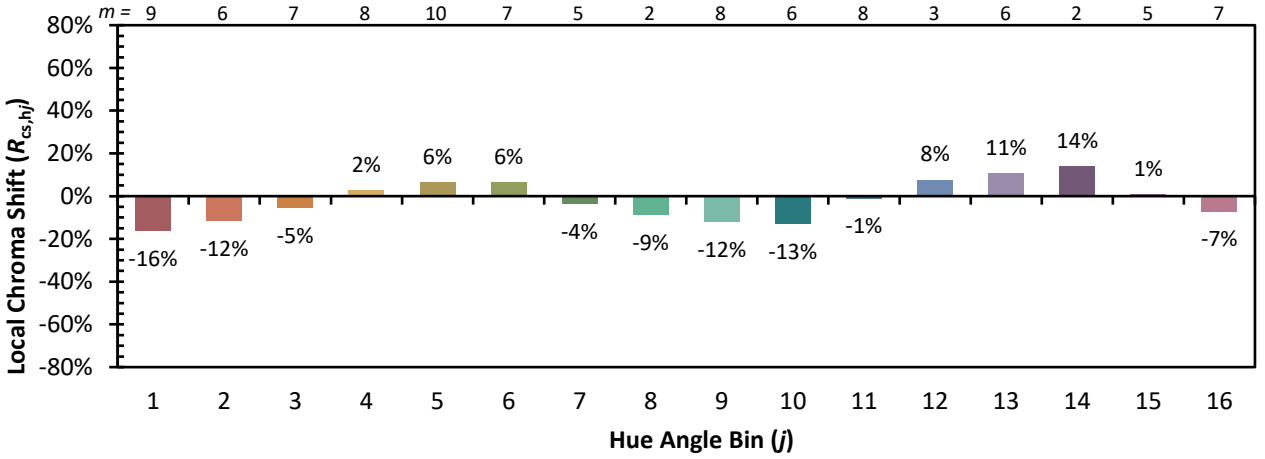
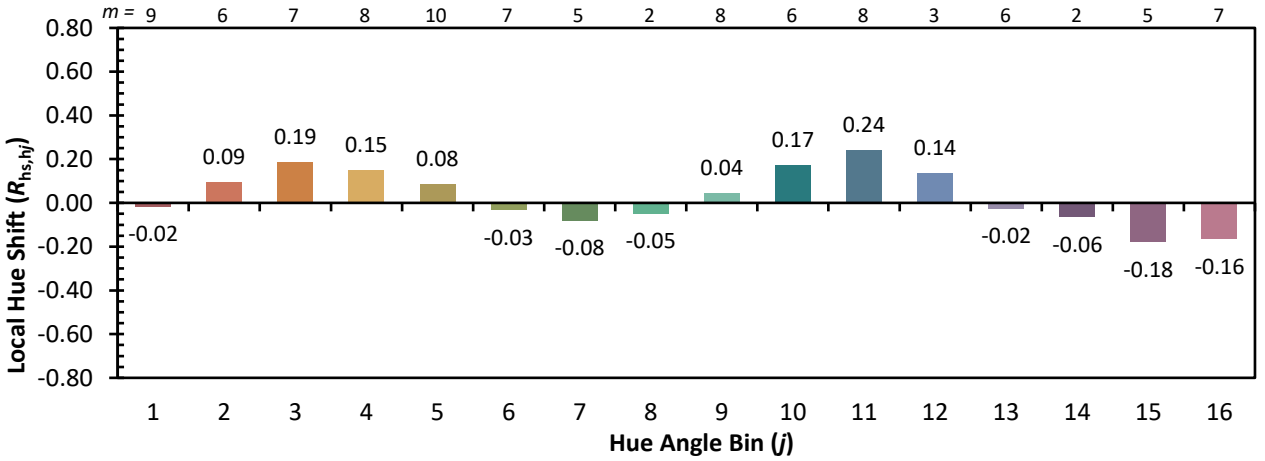
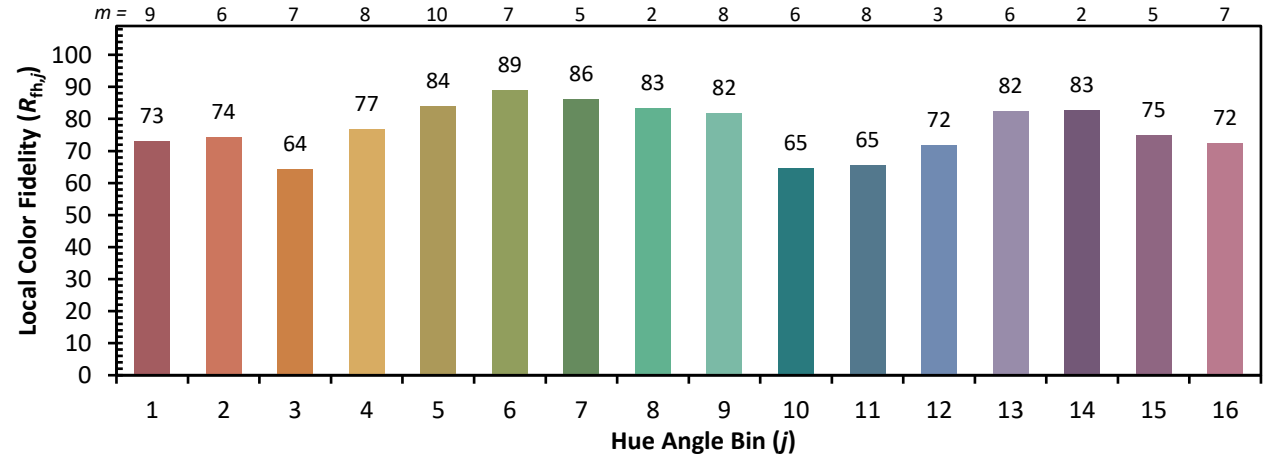
Color Rendition by Hue-Angle Bin







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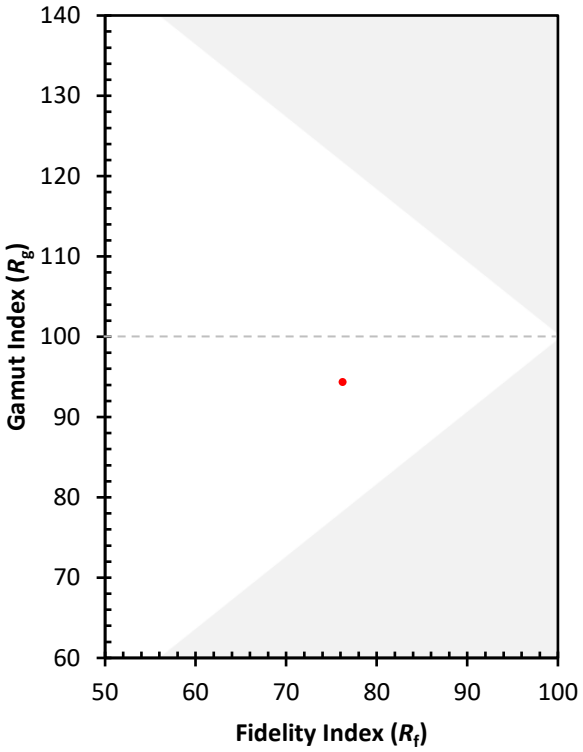
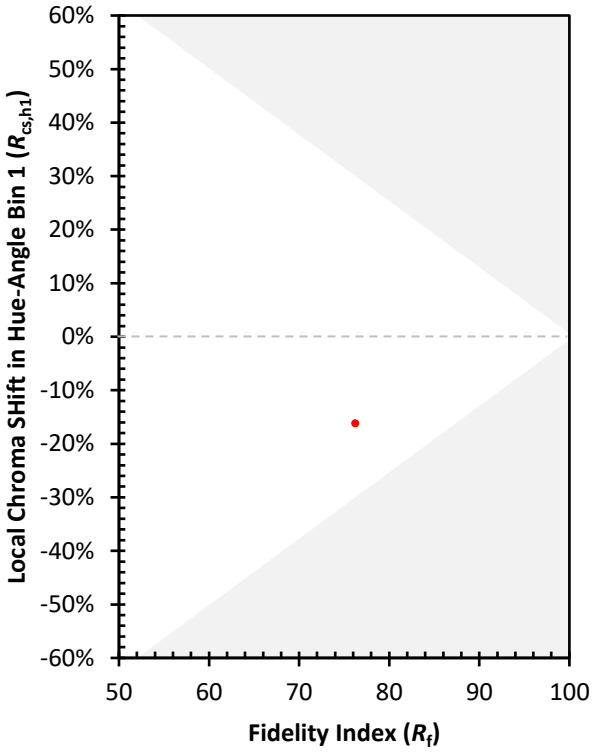
Measure Comparisons





(END OF REPORT)