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: P981310

Luminaire Tested: **FFX-CLB-70-750-U-VM9-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:	P981310
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-70-750-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12142.3 lumens
Efficiency:	N/A
Efficacy:	170.5 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G4

Input Watts (W):	71.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.93%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

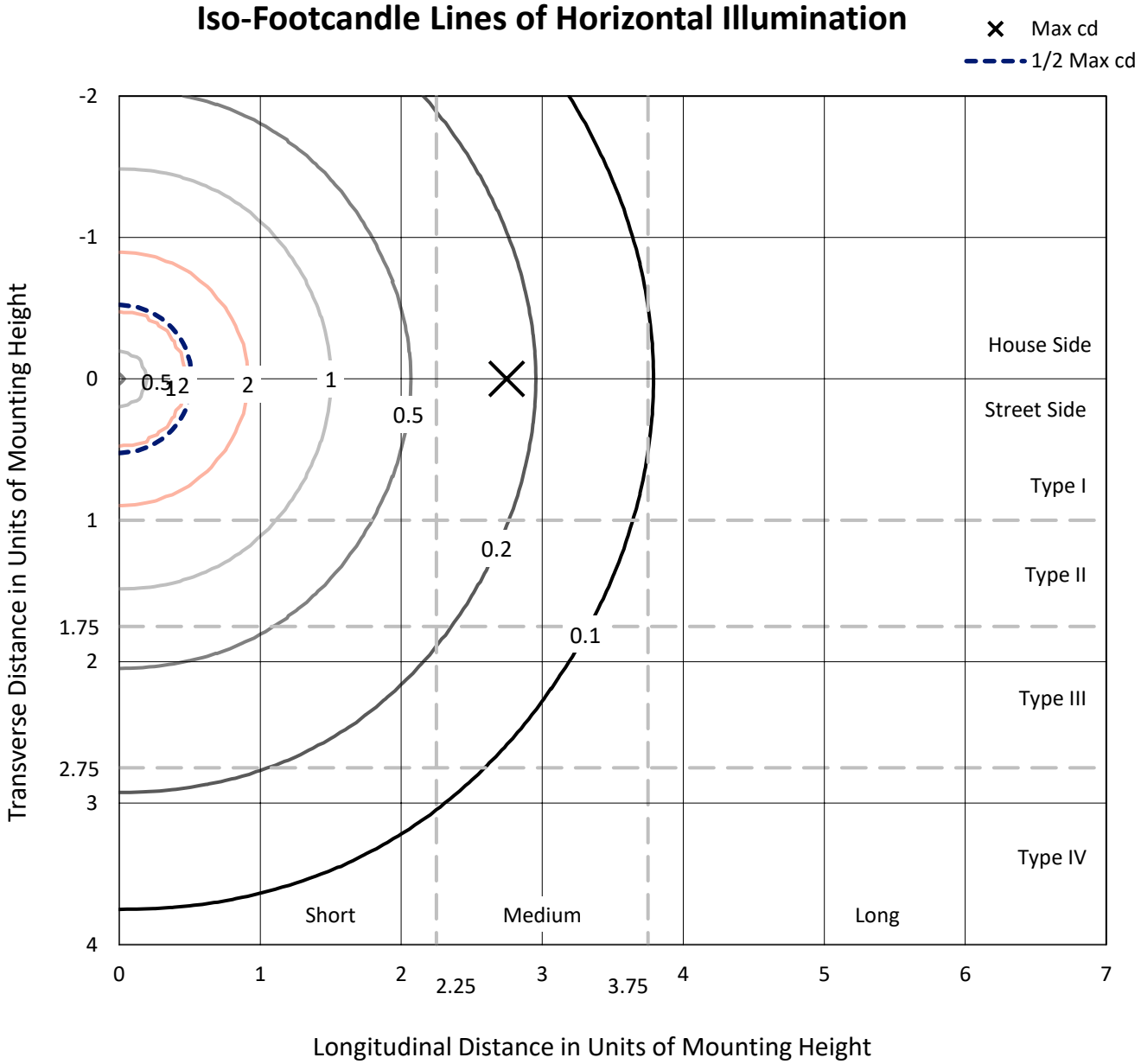


Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981310
CATALOG NUMBER: FFX-CLB-70-750-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



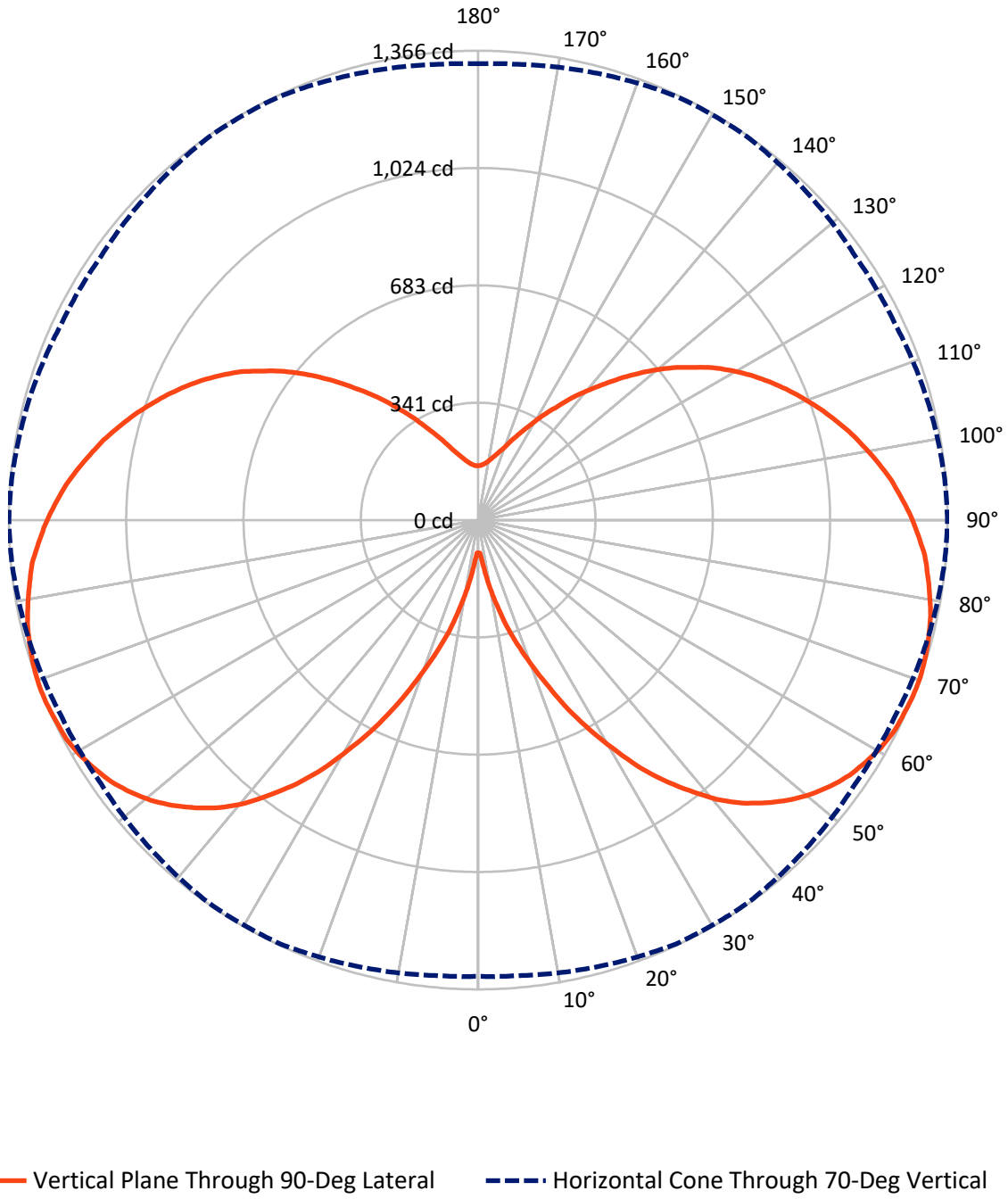
Based on 15 foot mounting height. Maximum calculated value = 2.3 fc
Type V - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P981310
CATALOG NUMBER: FFX-CLB-70-750-U-VM9-T5

Luminous Intensity Polar Plot



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

Scaled Data Report

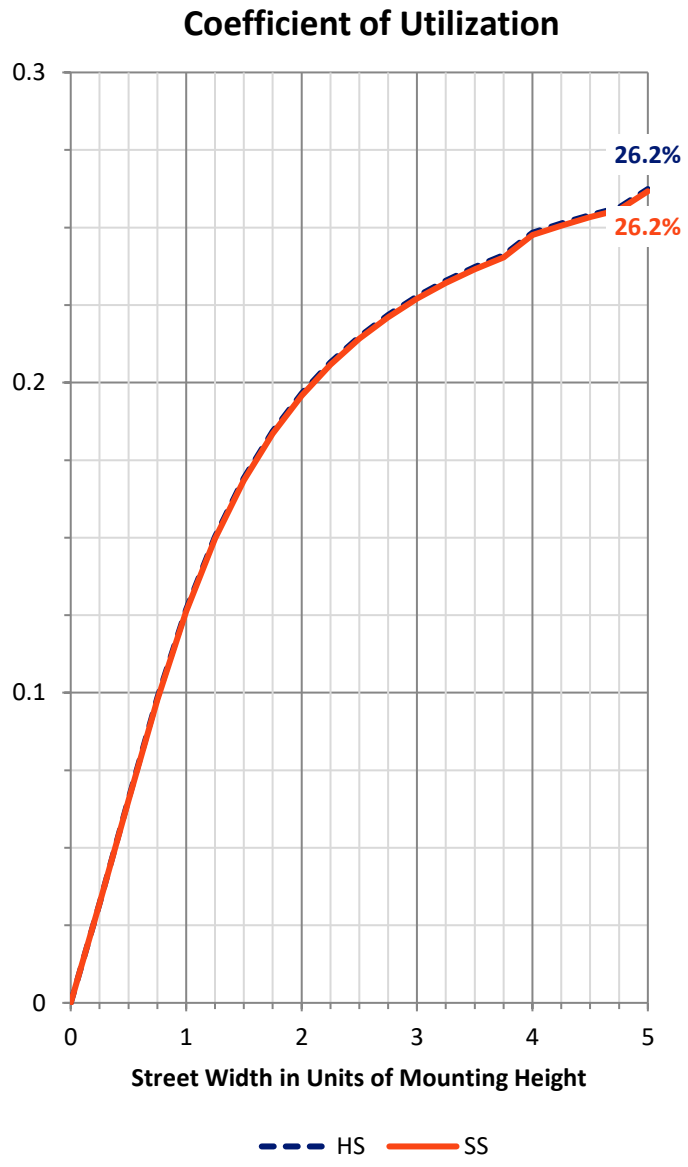
REPORT NUMBER: P981310
CATALOG NUMBER: FFX-CLB-70-750-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3594.5	2476.7	6071.1
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	3594.5	2476.7	6071.1
	% Fixture	29.6	20.4	50.0
Total	Lumens	7188.9	4953.4	12142.3
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.3	0.1
10°-20°	97.0	0.8
20°-30°	284.9	2.3
30°-40°	579.5	4.8
40°-50°	899.1	7.4
50°-60°	1161.2	9.6
60°-70°	1335.1	11.0
70°-80°	1414.8	11.7
80°-90°	1403.0	11.6
90°-100°	1304.3	10.7
100°-110°	1137.1	9.4
110°-120°	928.6	7.6
120°-130°	688.5	5.7
130°-140°	445.6	3.7
140°-150°	252.1	2.1
150°-160°	125.7	1.0
160°-170°	55.8	0.5
170°-180°	15.8	0.1
0°-90°	7188.9	59.2
0°-180°	12142.3	100.0



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

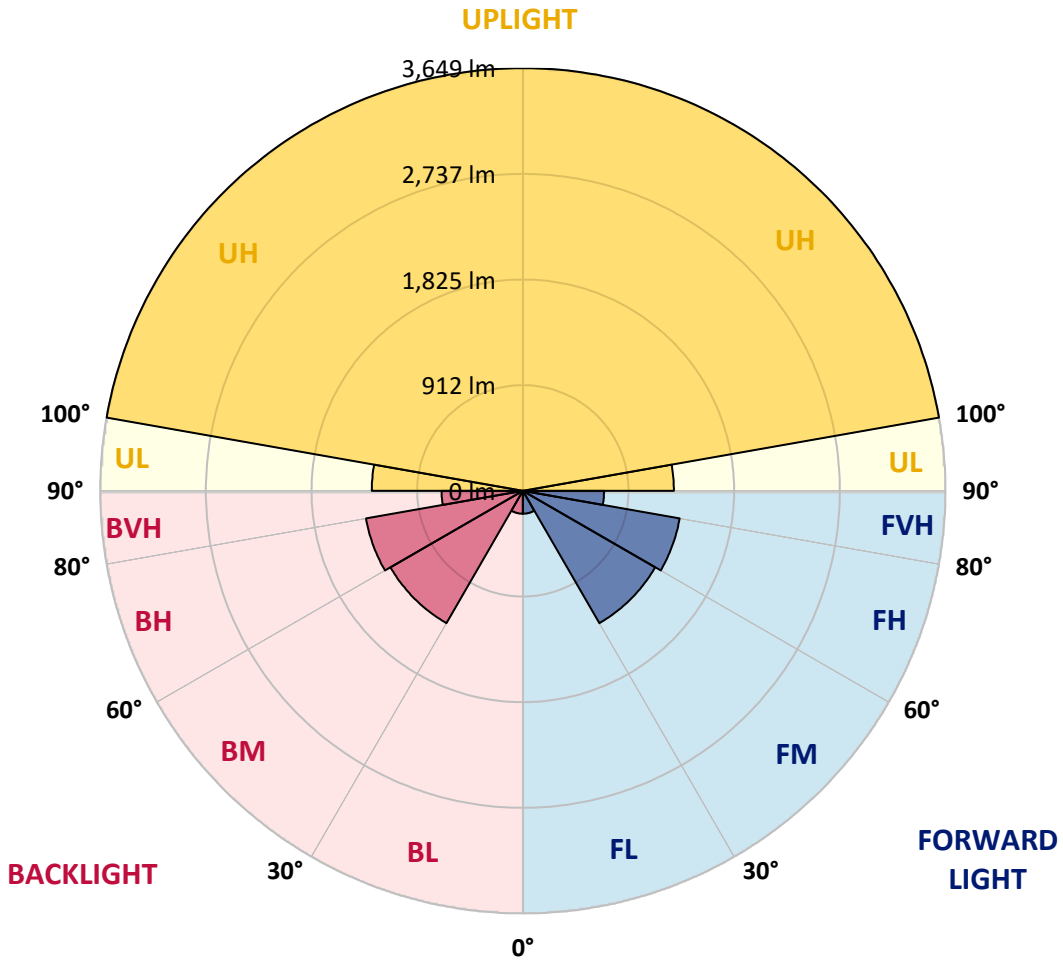
Scaled Data Report

REPORT NUMBER: P981310
CATALOG NUMBER: FFX-CLB-70-750-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	198.1	1.6			
FM	(30°-60°)	1319.9	10.9			
FH	(60°-80°)	1374.9	11.3			G1/1800
FVH	(80°-90°)	701.5	5.8			G4/750
BL	(0°-30°)	198.1	1.6	B1/500		
BM	(30°-60°)	1319.9	10.9	B2/2500		
BH	(60°-80°)	1374.9	11.3	B3/2500		G1/1800
BVH	(80°-90°)	701.5	5.8			G4/750
UL	(90°-100°)	1304.3	10.7		U5	
UH	(100°-180°)	3649.1	30.1		U5	

BUG Rating: B3-U5-G4
Type V Short



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

Scaled Data Report

REPORT NUMBER: P981310
CATALOG NUMBER: FFX-CLB-70-750-U-VM9-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
2.5°	96.6	96.6	96.6	96.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
5°	119.2	118.5	118.5	119.2	119.2	119.2	118.5	119.2	117.7	116.9	118.5
7.5°	159.9	159.9	159.9	159.9	158.4	158.4	160.7	159.2	159.9	159.2	160.7
10°	209.0	209.0	208.2	209.7	210.5	209.7	209.0	211.2	209.7	209.7	211.2
12.5°	264.8	265.6	265.6	266.3	267.8	265.6	267.8	267.8	267.8	266.3	265.6
15°	328.9	328.2	329.7	328.9	325.9	328.9	329.7	328.2	328.9	329.7	330.5
17.5°	388.5	387.8	388.5	387.8	390.8	391.6	390.8	390.8	390.8	391.6	390.1
20°	454.2	454.9	452.7	454.9	454.9	456.4	459.5	458.7	459.5	457.2	454.9
22.5°	525.9	526.6	524.4	523.6	528.1	527.4	527.4	529.6	531.1	531.1	529.6
25°	602.8	601.3	601.3	603.6	603.6	602.8	606.6	608.1	607.3	609.6	611.1
27.5°	679.8	678.3	678.3	681.3	681.3	681.3	681.3	688.1	688.8	690.3	691.1
30°	754.5	759.7	759.7	758.2	760.5	764.3	766.5	766.5	768.8	768.8	769.6
32.5°	835.9	835.9	837.5	839.7	839.7	846.5	842.7	848.8	847.3	851.8	854.8
35°	912.9	914.4	914.4	918.9	918.9	920.4	921.2	925.0	930.3	929.5	930.3
37.5°	984.6	983.8	982.3	989.1	990.6	989.9	990.6	996.6	998.2	1000.4	998.9
40°	1050.2	1047.9	1051.7	1055.5	1055.5	1057.0	1058.5	1061.5	1064.5	1066.1	1068.3
42.5°	1105.3	1104.5	1108.3	1111.3	1112.1	1112.8	1112.8	1115.1	1122.6	1124.9	1126.4
45°	1153.6	1152.8	1157.3	1161.1	1163.4	1163.4	1161.1	1164.1	1170.9	1173.2	1173.9
47.5°	1195.1	1195.8	1201.9	1206.4	1207.9	1205.6	1204.1	1207.1	1212.4	1218.5	1217.7
50°	1229.8	1230.5	1237.3	1244.9	1245.6	1243.4	1239.6	1241.8	1249.4	1253.9	1254.7
52.5°	1259.2	1260.0	1268.2	1275.8	1276.5	1272.8	1268.2	1272.0	1278.8	1284.1	1285.6
55°	1282.6	1284.8	1293.1	1301.4	1303.7	1298.4	1292.4	1294.7	1302.2	1310.5	1311.3
57.5°	1299.9	1300.7	1311.3	1320.3	1323.3	1315.8	1311.3	1311.3	1320.3	1327.9	1329.4
60°	1312.0	1315.0	1327.1	1337.7	1339.2	1332.4	1324.1	1325.6	1335.4	1343.7	1346.0
62.5°	1322.6	1325.6	1336.9	1349.7	1351.2	1342.2	1333.9	1334.6	1346.0	1354.3	1357.3
65°	1327.9	1330.1	1343.7	1356.5	1358.0	1349.0	1339.2	1339.9	1350.5	1360.3	1361.0
67.5°	1329.4	1331.6	1346.0	1361.0	1361.8	1352.0	1340.7	1342.9	1353.5	1363.3	1364.8
70°	1327.9	1330.9	1345.2	1361.0	1362.6	1350.5	1339.2	1340.7	1352.7	1362.6	1365.6
72.5°	1322.6	1326.3	1340.7	1357.3	1358.0	1346.7	1335.4	1335.4	1349.0	1359.5	1361.0
75°	1315.8	1319.6	1335.4	1352.0	1352.7	1340.7	1328.6	1330.1	1342.9	1352.7	1354.3
77.5°	1308.2	1310.5	1326.3	1343.7	1345.2	1332.4	1320.3	1321.8	1333.9	1344.5	1346.0
80°	1296.2	1298.4	1315.0	1331.6	1333.1	1320.3	1307.5	1310.5	1322.6	1332.4	1332.4
82.5°	1281.8	1283.3	1299.9	1318.0	1318.8	1306.0	1294.7	1296.2	1308.2	1318.0	1318.0
85°	1265.2	1267.5	1284.1	1301.4	1301.4	1289.4	1277.3	1280.3	1291.6	1300.7	1303.7
87.5°	1247.1	1247.9	1264.5	1280.3	1281.1	1269.0	1258.4	1260.7	1272.0	1280.3	1281.1
90°	1226.0	1227.5	1243.4	1258.4	1259.2	1247.1	1237.3	1240.3	1249.4	1256.9	1259.2
92.5°	1202.6	1204.9	1220.0	1234.3	1233.5	1223.0	1214.7	1218.5	1226.0	1233.5	1233.5
95°	1178.5	1181.5	1193.6	1207.1	1205.6	1196.6	1189.8	1192.8	1200.3	1206.4	1207.9
97.5°	1152.8	1153.6	1166.4	1176.2	1176.2	1167.9	1162.6	1164.9	1172.4	1176.2	1177.7
100°	1124.9	1125.7	1135.5	1145.3	1145.3	1137.7	1134.0	1136.2	1142.3	1145.3	1146.0
102.5°	1097.0	1096.2	1104.5	1112.8	1112.8	1106.8	1103.8	1108.3	1111.3	1113.6	1115.1
105°	1065.3	1064.5	1072.1	1079.6	1078.1	1074.4	1071.3	1075.1	1078.9	1080.4	1080.4
107.5°	1030.6	1033.6	1038.1	1044.2	1043.4	1040.4	1040.4	1042.7	1044.9	1045.7	1046.4
110°	1001.2	1000.4	1004.9	1008.0	1008.7	1007.2	1008.7	1009.5	1010.2	1010.2	1010.2

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

Scaled Data Report

REPORT NUMBER: P981310
CATALOG NUMBER: FFX-CLB-70-750-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	967.2	967.2	968.7	971.0	971.7	972.5	973.3	976.3	974.8	975.5	*974.0*
115°	930.3	931.0	932.5	933.3	934.8	935.5	939.3	939.3	940.1	938.5	*936.3*
117.5°	893.3	894.8	894.0	893.3	896.3	898.6	900.8	902.3	902.3	899.3	*897.8*
120°	853.3	851.8	851.8	851.8	854.1	857.8	860.8	861.6	860.8	857.1	*856.3*
122.5°	809.5	811.0	808.8	809.5	810.3	815.6	817.8	819.3	817.1	812.6	*814.1*
125°	764.3	765.8	762.0	762.0	765.8	768.0	770.3	772.6	768.8	766.5	*765.0*
127.5°	716.0	716.0	715.2	713.0	717.5	719.8	724.3	724.3	721.3	718.2	*719.8*
130°	666.9	666.2	667.7	666.2	666.9	671.5	675.2	673.7	672.2	670.7	*670.7*
132.5°	616.4	617.9	616.4	615.6	619.4	620.9	624.7	626.2	623.2	619.4	*620.9*
135°	568.9	568.1	567.4	567.4	569.6	573.4	575.7	574.9	574.9	573.4	*571.9*
137.5°	519.8	522.1	520.6	520.6	522.1	525.9	529.6	528.9	528.1	525.1	*523.6*
140°	476.1	474.6	475.3	475.3	479.1	479.1	482.9	482.9	482.1	479.8	*481.3*
142.5°	432.3	431.6	434.6	433.1	434.6	438.3	439.9	439.1	437.6	438.3	*439.1*
145°	392.3	393.1	392.3	393.1	395.3	397.6	400.6	399.1	399.1	396.8	*396.1*
147.5°	354.6	354.6	353.8	356.9	357.6	360.6	361.4	362.1	360.6	359.1	*361.4*
150°	321.4	320.6	320.6	321.4	322.9	325.2	326.7	326.7	327.4	325.9	*325.2*
152.5°	290.5	289.0	289.7	291.2	292.0	294.2	294.2	295.7	295.0	294.2	*294.2*
155°	262.6	263.3	263.3	264.1	265.6	266.3	267.8	267.1	267.8	267.1	*267.1*
157.5°	239.9	241.4	241.4	242.2	241.4	242.2	242.9	243.7	243.7	243.7	*243.7*
160°	221.8	221.1	221.1	221.1	221.1	221.8	223.3	222.6	223.3	222.6	*221.8*
162.5°	205.2	205.2	205.2	205.2	206.0	206.0	206.0	206.7	206.0	206.0	*206.0*
165°	191.6	192.4	191.6	191.6	191.6	192.4	192.4	192.4	192.4	192.4	*192.4*
167.5°	181.1	181.8	181.8	181.8	181.8	181.8	182.6	181.8	181.8	181.8	*181.8*
170°	172.8	173.5	173.5	172.8	173.5	172.8	172.8	173.5	172.8	172.8	*172.8*
172.5°	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.0	*166.0*
175°	161.5	161.5	161.5	161.5	161.5	161.5	161.5	161.5	161.5	161.5	*161.5*
177.5°	158.4	158.4	159.2	158.4	158.4	158.4	158.4	158.4	158.4	158.4	*158.4*
180°	157.7	157.7	157.7	157.7	157.7	157.7	157.7	157.7	157.7	157.7	*157.7*

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: SP1-2501-332-5

Test Date: 03/25/2025

Luminaire Tested: FFX-CLB-100-750-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-750-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

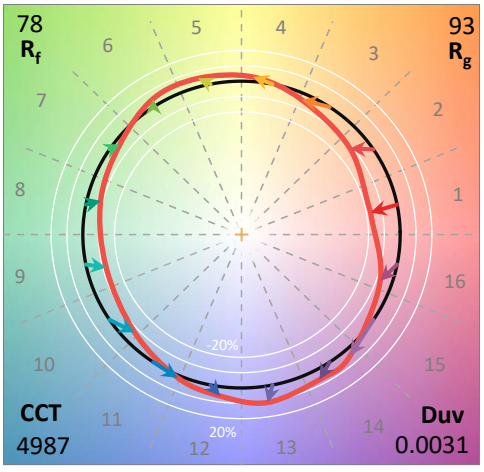
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-5
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-100-750-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	4987	CRI (Ra):	75.8		
CIE u':	0.2094	R1:	71.6	R9:	-30.4
CIE v':	0.4882	R2:	82.8	R10:	59.9
Duv:	0.0031	R3:	91.2	R11:	70.9
CIE x:	0.3461	R4:	73.8	R12:	51.2
CIE y:	0.3586	R5:	73.0	R13:	74.2
CIE z:	0.2954	R6:	76.1	R14:	95.3
Peak Wavelength (nm):	450	R7:	82.9	R15:	63.7
Dominant Wavelength (nm):	570	R8:	54.9		
Purity:	11.4				

Rf:	78.3
Rg:	93.4



Test Conditions

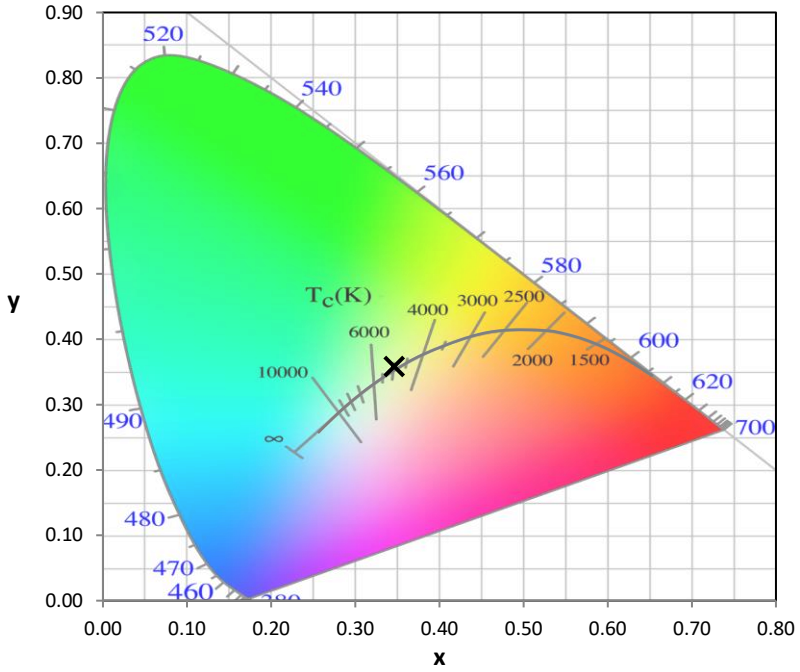
Stabilization Time:	67M
Operation Time:	2H 7M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-5

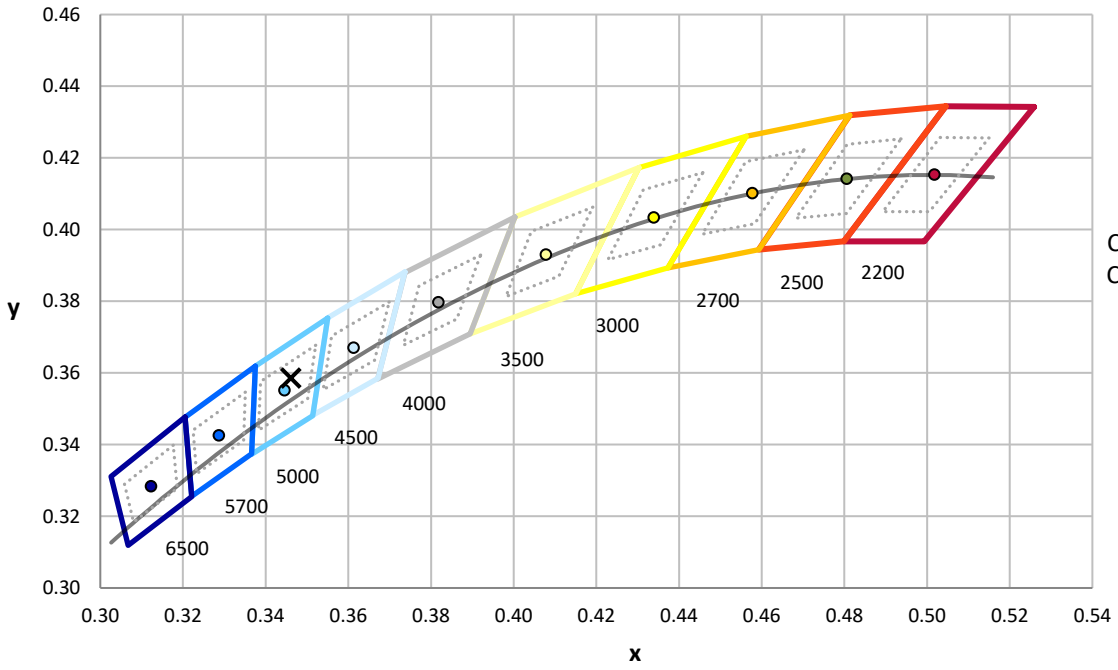
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-5

CIE 1931 Chromaticity Diagram



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

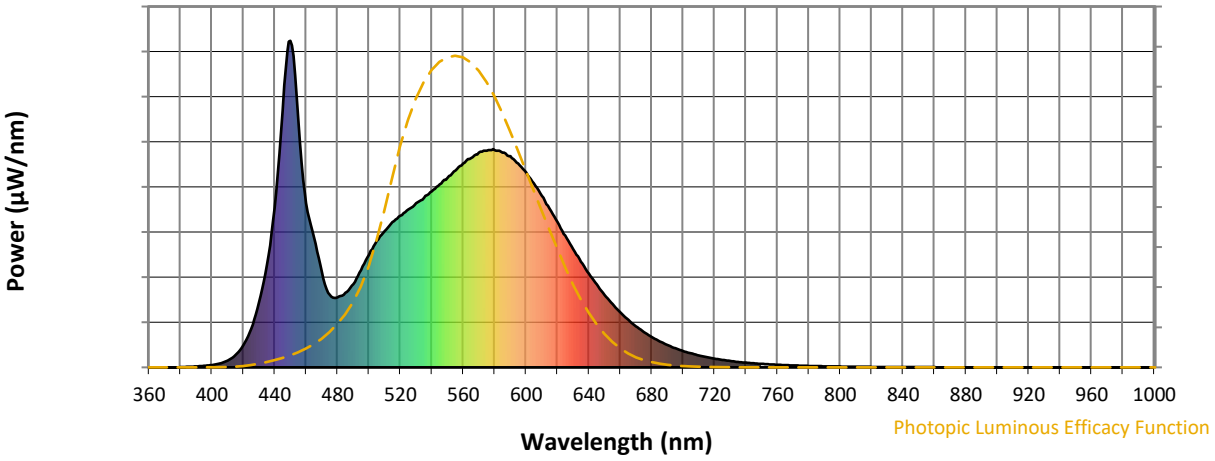


CCT = 4987K
CIE x = 0.3461
CIE y = 0.3586
Duv = 0.0031

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-5

Photopic Flux vs. Wavelength

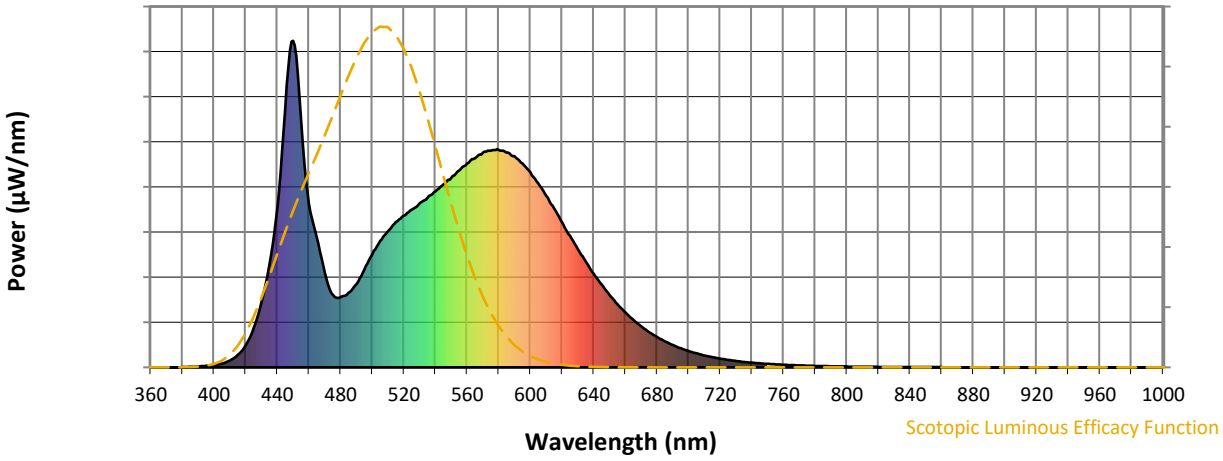


Photopic Lumens: NR

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

REPORT NUMBER: SP1-2501-332-5

Scotopic Flux vs. Wavelength

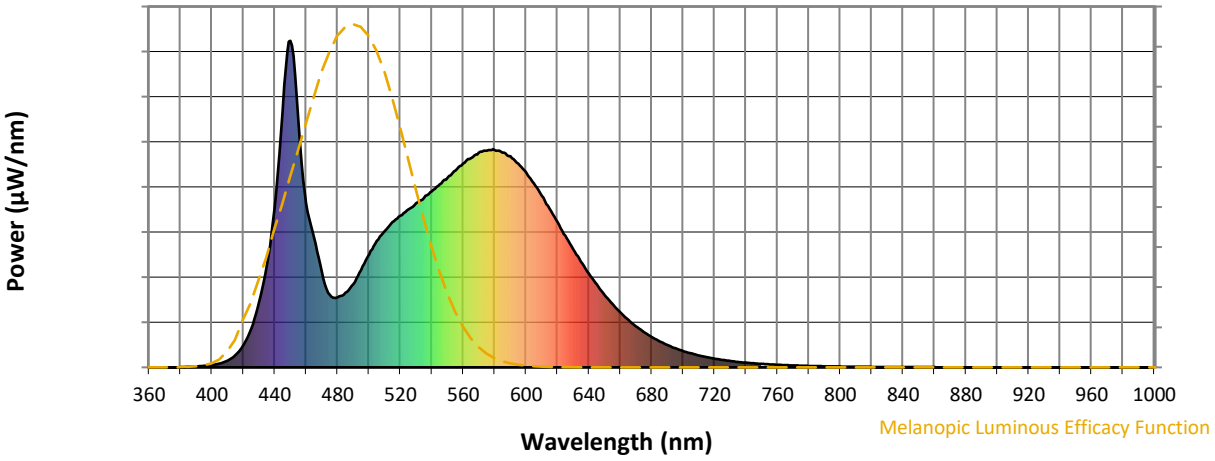


Scotopic Lumens: NR **S/P: 1.87**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

REPORT NUMBER: SP1-2501-332-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.92**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

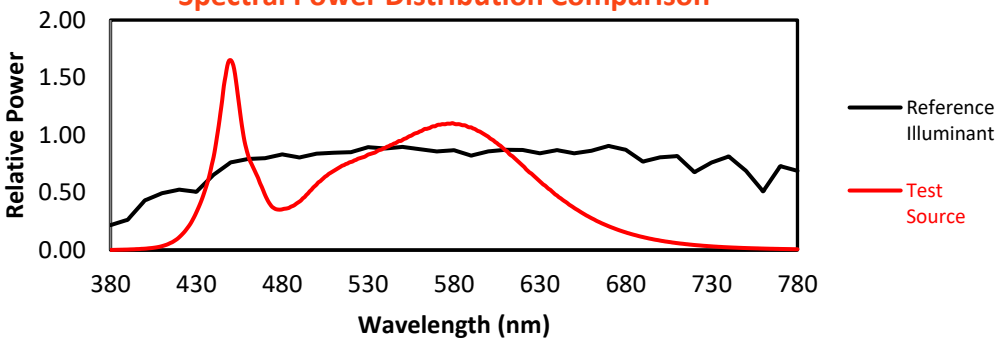
REPORT NUMBER: SP1-2501-332-5

TM-30-18

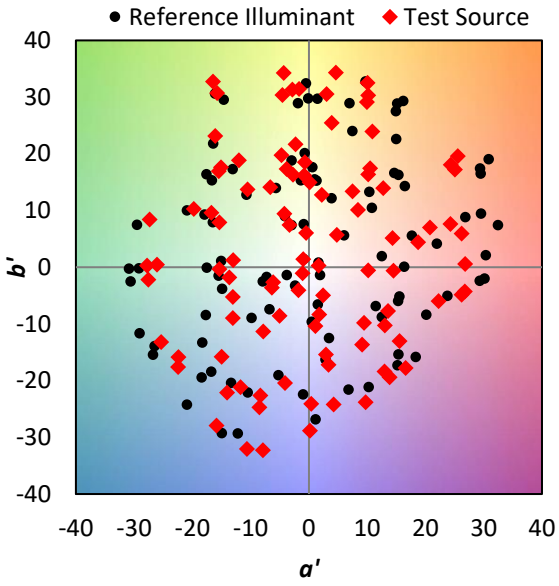
Summary

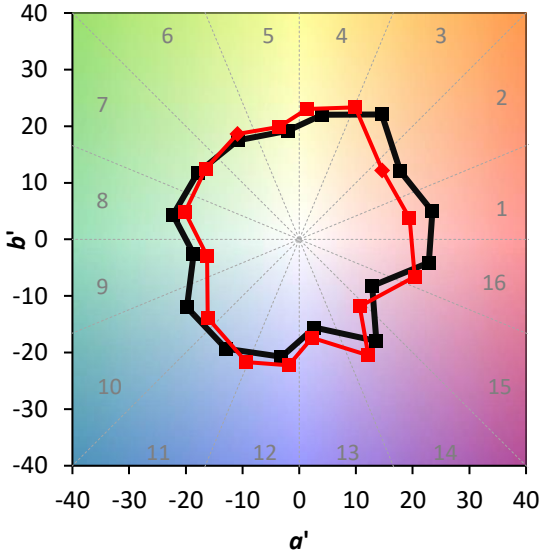
R_f = 78.3
R_g = 93.4
CIE R_a = 75.8
R_9 = -30.4

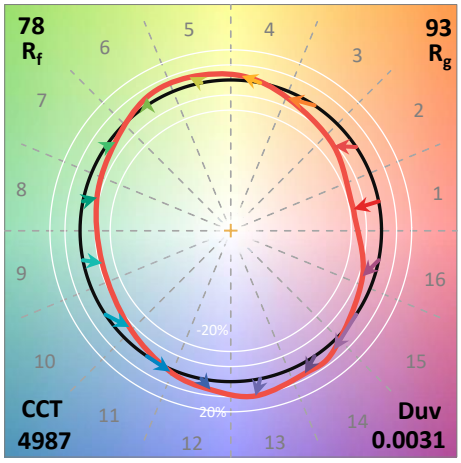
Spectral Power Distribution Comparison

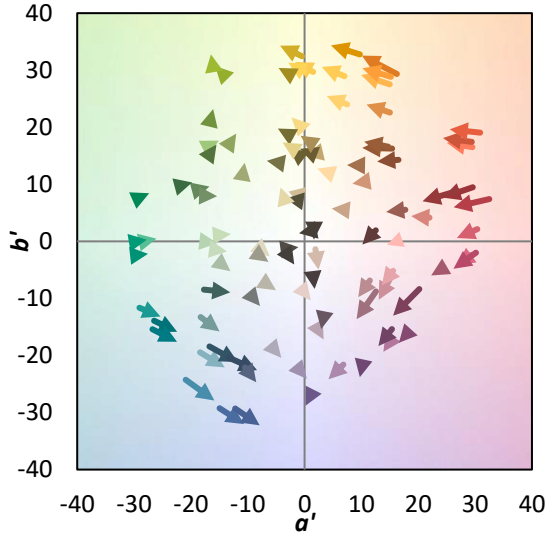


Color Vector Graphics







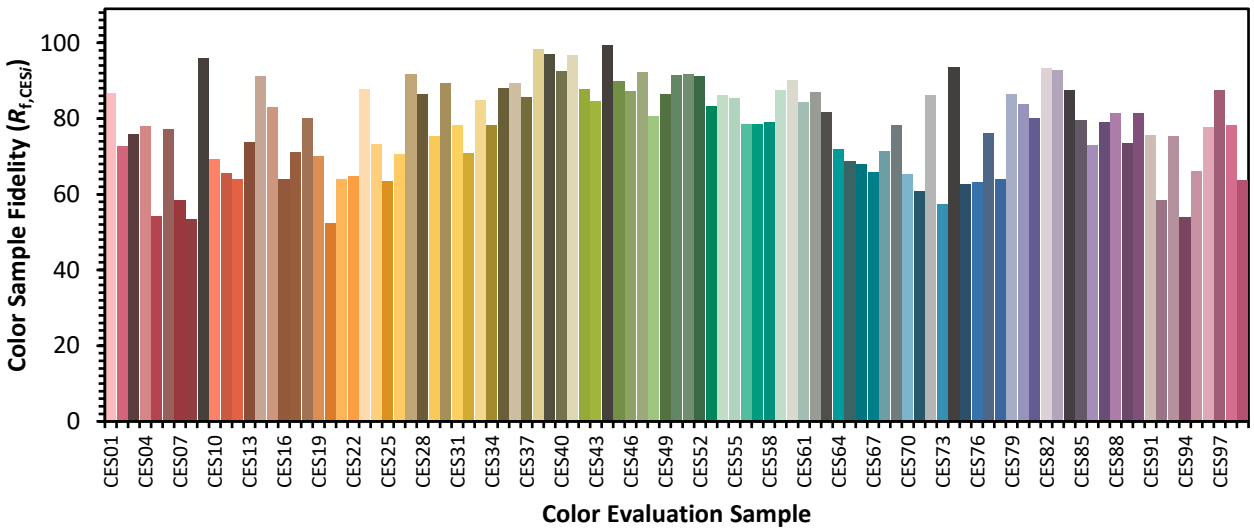


REPORT NUMBER: SP1-2501-332-5

TM-30-18

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

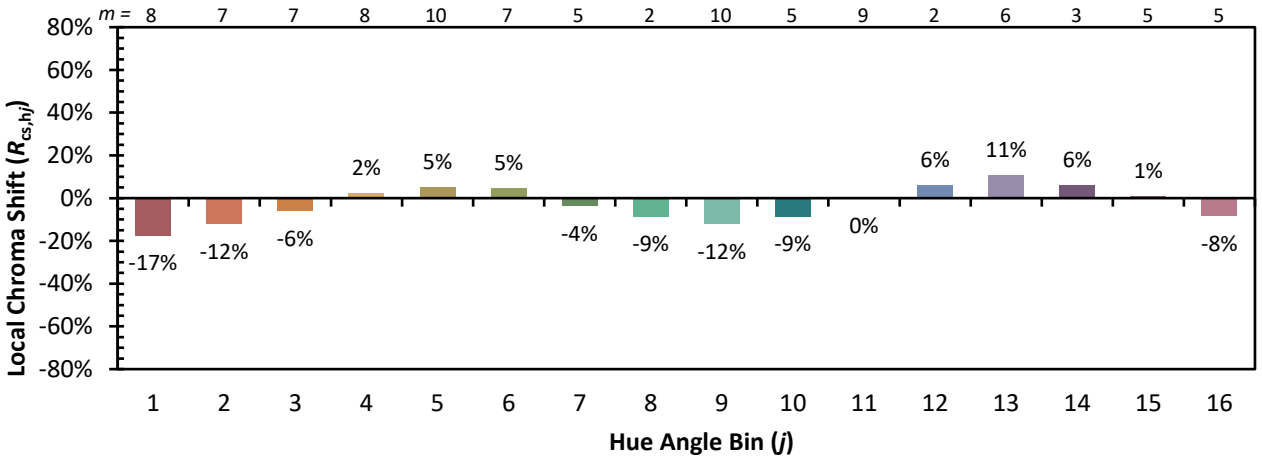
CES01 = 85	CES26 = 71	CES51 = 92	CES76 = 63
CES02 = 60	CES27 = 92	CES52 = 91	CES77 = 76
CES03 = 30	CES28 = 86	CES53 = 83	CES78 = 64
CES04 = 69	CES29 = 75	CES54 = 86	CES79 = 86
CES05 = 46	CES30 = 89	CES55 = 85	CES80 = 84
CES06 = 50	CES31 = 78	CES56 = 79	CES81 = 80
CES07 = 39	CES32 = 71	CES57 = 78	CES82 = 93
CES08 = 38	CES33 = 85	CES58 = 79	CES83 = 93
CES09 = 29	CES34 = 78	CES59 = 88	CES84 = 87
CES10 = 73	CES35 = 88	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 89	CES61 = 84	CES86 = 73
CES12 = 61	CES37 = 86	CES62 = 87	CES87 = 79
CES13 = 41	CES38 = 98	CES63 = 82	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 74
CES15 = 70	CES40 = 93	CES65 = 69	CES90 = 81
CES16 = 46	CES41 = 97	CES66 = 68	CES91 = 76
CES17 = 49	CES42 = 88	CES67 = 66	CES92 = 58
CES18 = 55	CES43 = 85	CES68 = 71	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 78	CES94 = 54
CES20 = 64	CES45 = 90	CES70 = 65	CES95 = 66
CES21 = 85	CES46 = 87	CES71 = 61	CES96 = 78
CES22 = 77	CES47 = 92	CES72 = 86	CES97 = 88
CES23 = 91	CES48 = 81	CES73 = 57	CES98 = 78
CES24 = 90	CES49 = 86	CES74 = 93	CES99 = 64
CES25 = 71	CES50 = 91	CES75 = 63	

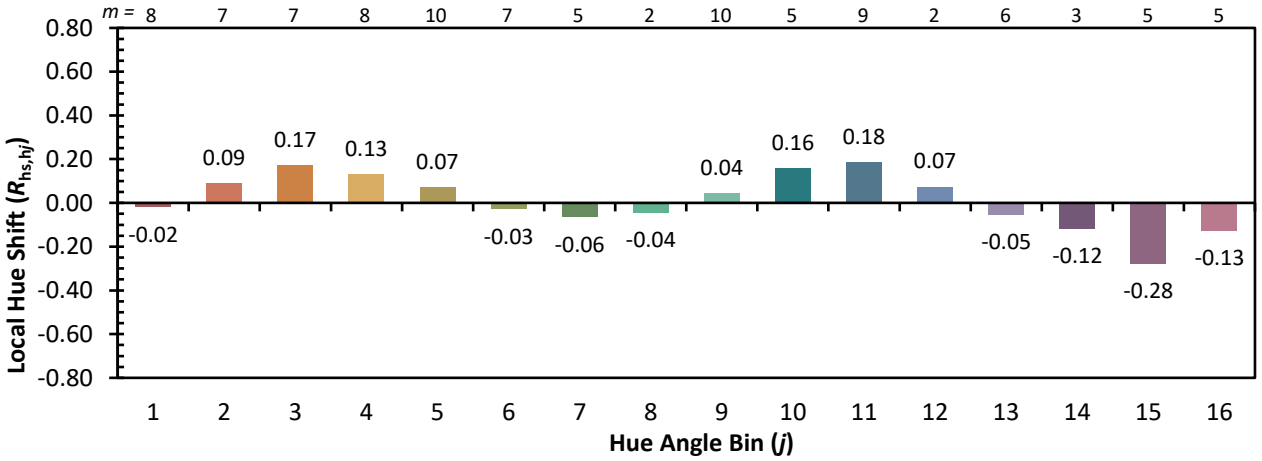


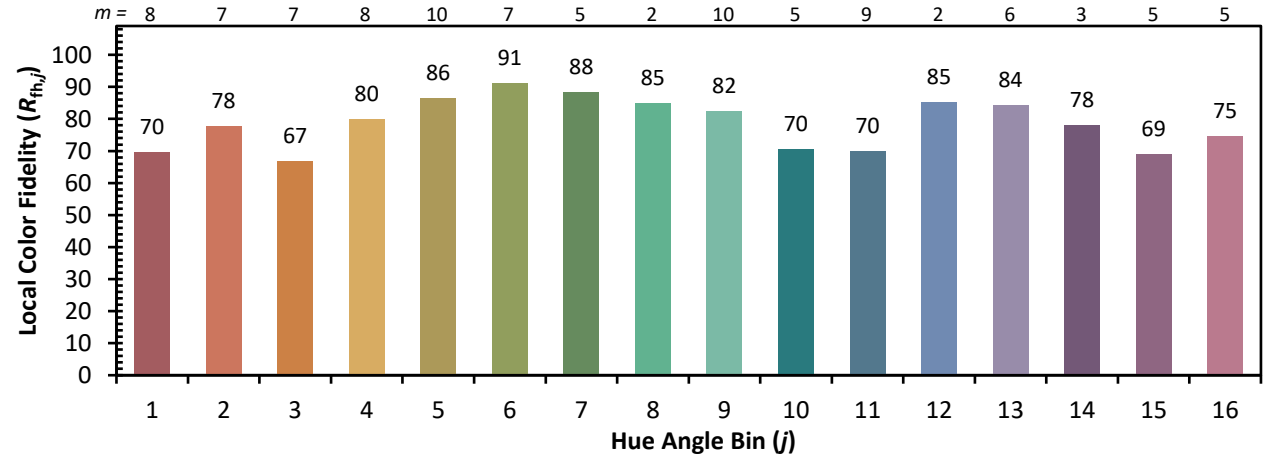
REPORT NUMBER: SP1-2501-332-5

TM-30-18

Color Rendition by Hue-Angle Bin



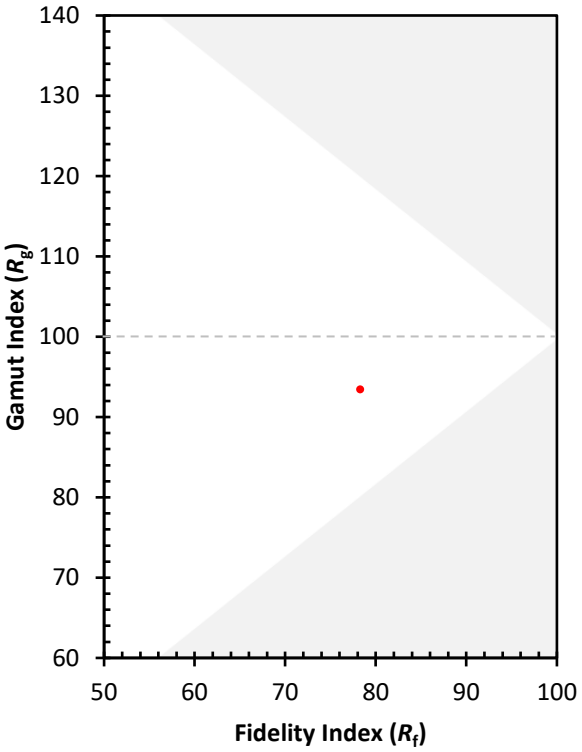


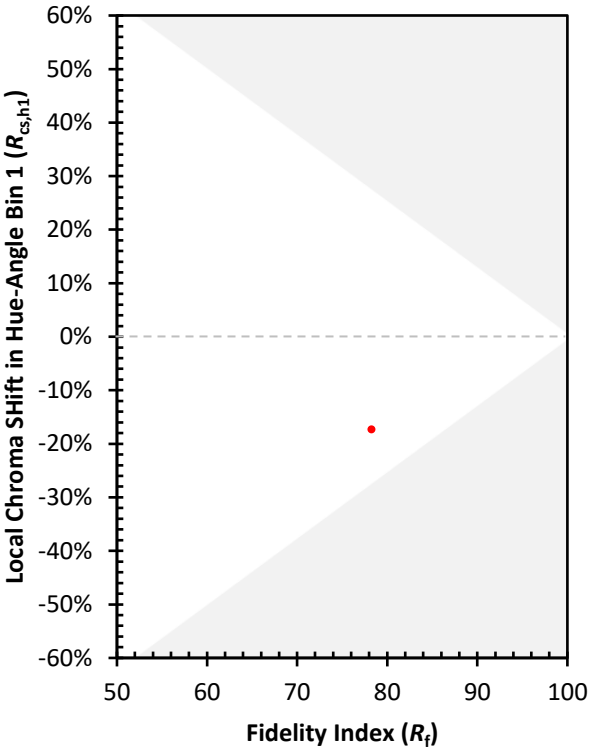


REPORT NUMBER: SP1-2501-332-5

TM-30-18

Measure Comparisons





(END OF REPORT)