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: P981282

Luminaire Tested: **FFX-CLB-80-727-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:	P981282
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-80-727-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12427.8 lumens
Efficiency:	N/A
Efficacy:	151.9 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):	81.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.01%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

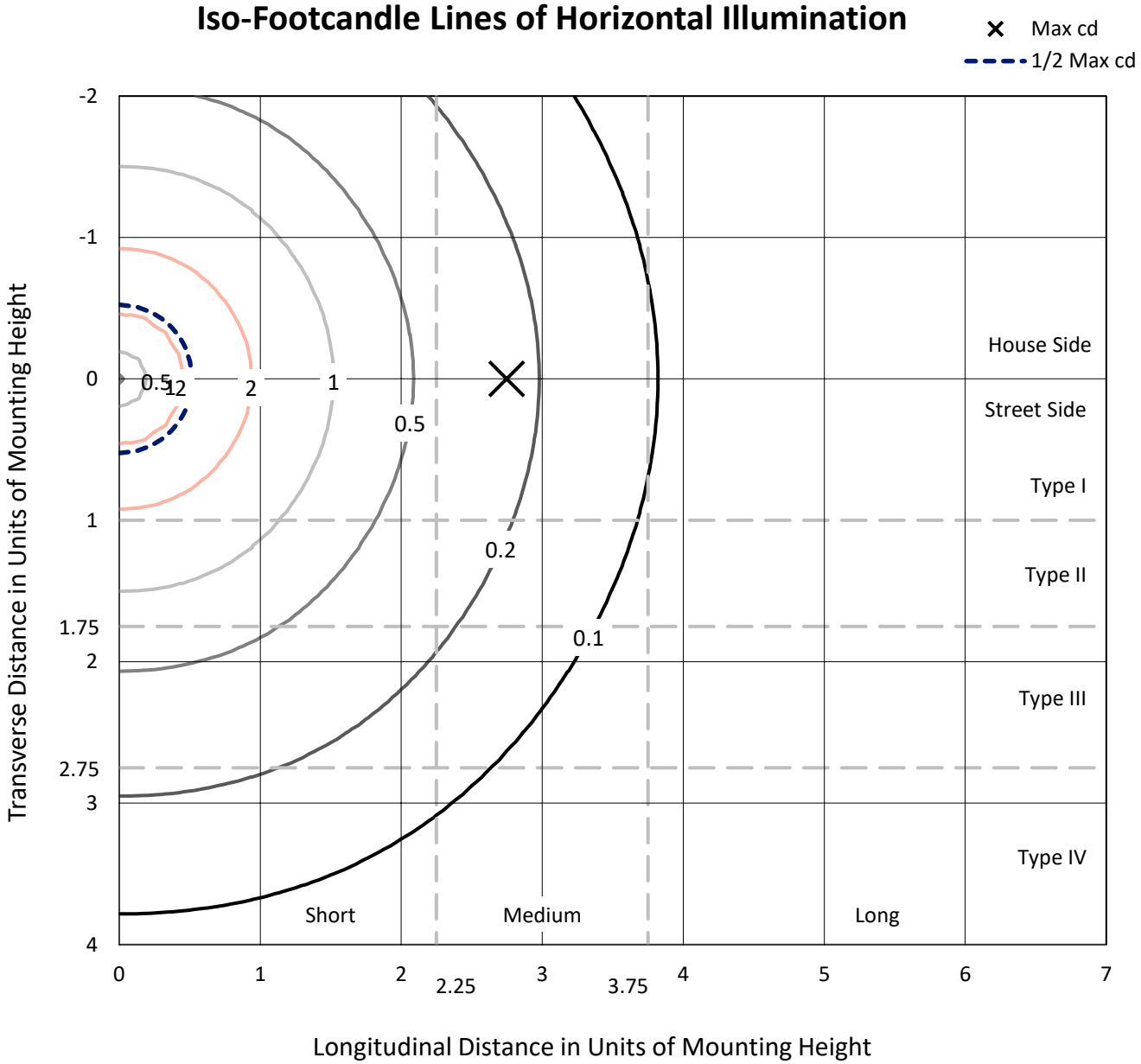


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Scaled Data Report

REPORT NUMBER: P981282
CATALOG NUMBER: FFX-CLB-80-727-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



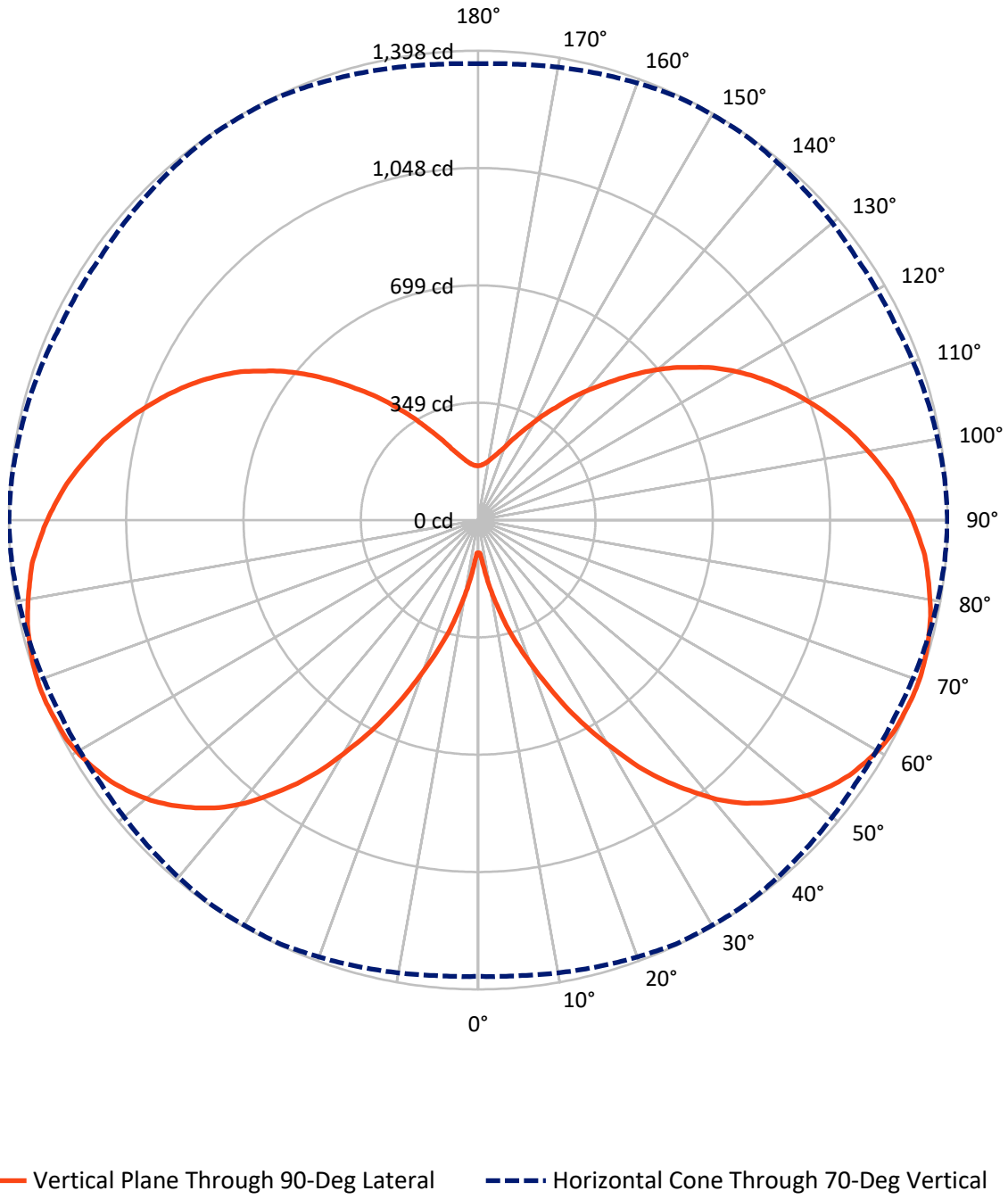
Based on 15 foot mounting height. Maximum calculated value = 2.3 fc
Type V - Short - N/A

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REPORT NUMBER: P981282
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Luminous Intensity Polar Plot



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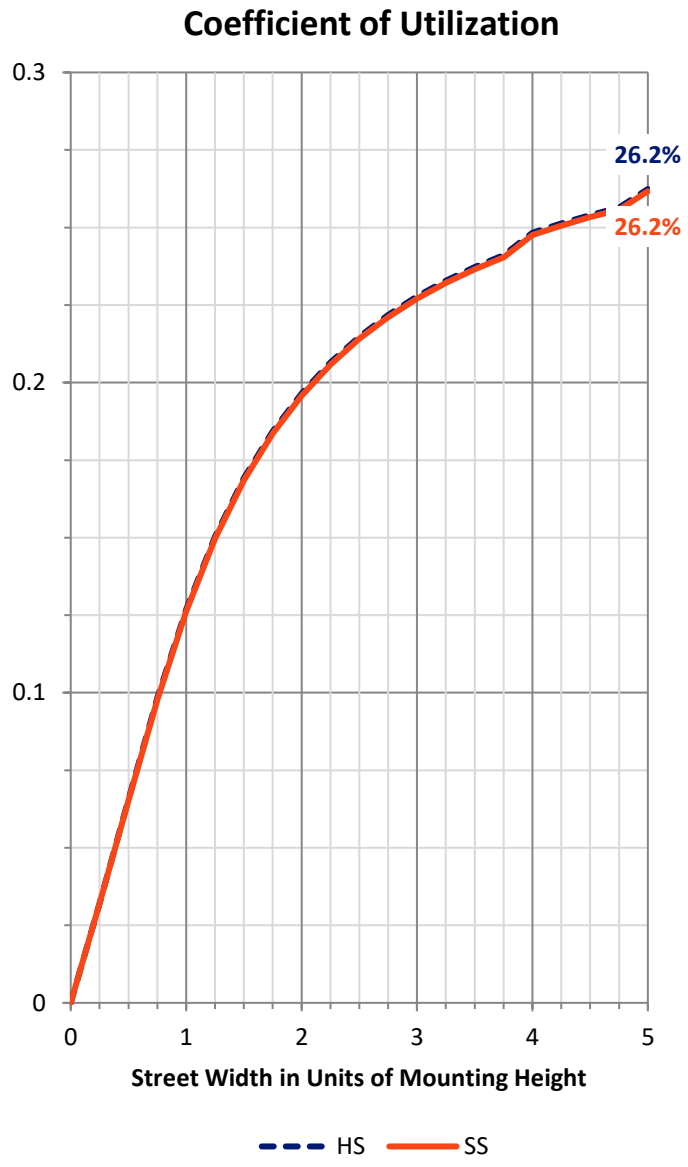
REPORT NUMBER: P981282
CATALOG NUMBER: FFX-CLB-80-727-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3679.0	2534.9	6213.9
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	3679.0	2534.9	6213.9
	% Fixture	29.6	20.4	50.0
Total	Lumens	7357.9	5069.8	12427.8
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.7	0.1
10°-20°	99.3	0.8
20°-30°	291.6	2.3
30°-40°	593.1	4.8
40°-50°	920.3	7.4
50°-60°	1188.5	9.6
60°-70°	1366.5	11.0
70°-80°	1448.1	11.7
80°-90°	1436.0	11.6
90°-100°	1335.0	10.7
100°-110°	1163.8	9.4
110°-120°	950.4	7.6
120°-130°	704.7	5.7
130°-140°	456.1	3.7
140°-150°	258.0	2.1
150°-160°	128.6	1.0
160°-170°	57.1	0.5
170°-180°	16.2	0.1
0°-90°	7357.9	59.2
0°-180°	12427.8	100.0



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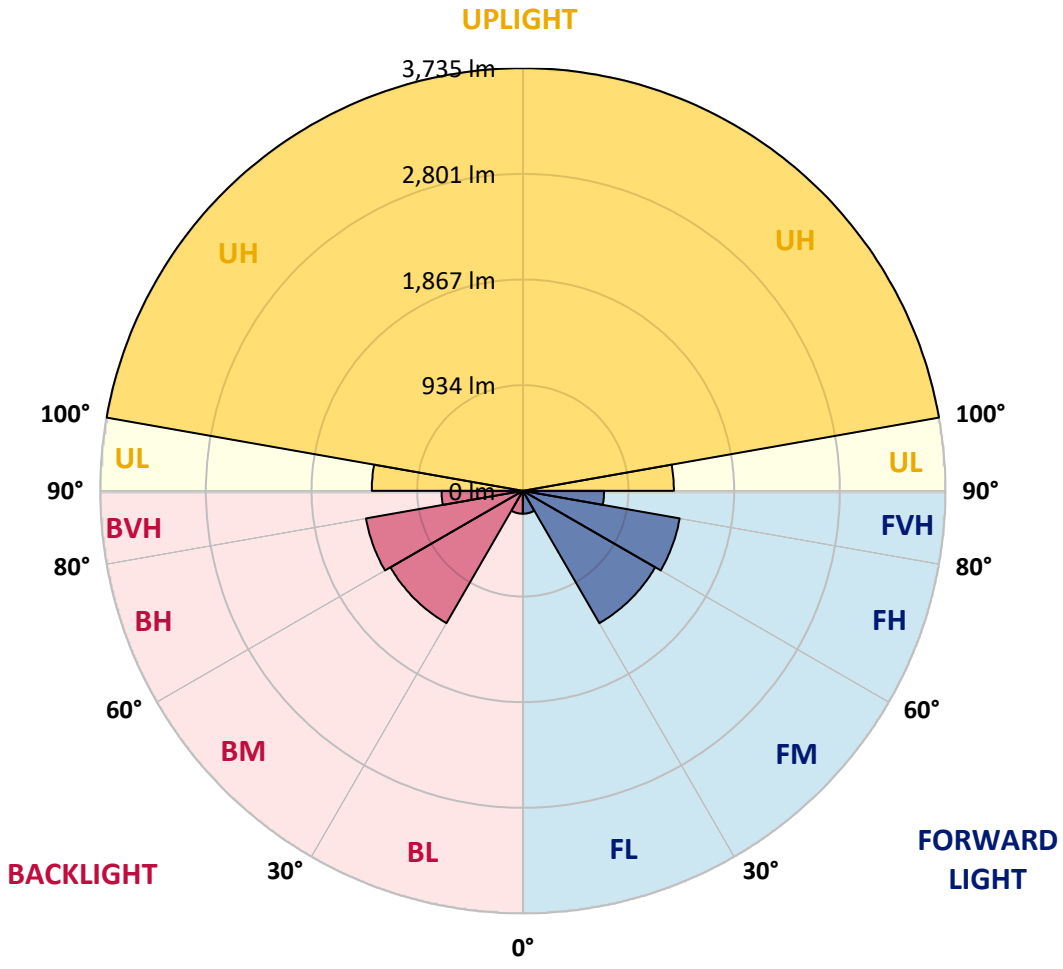
Scaled Data Report

REPORT NUMBER: P981282
CATALOG NUMBER: FFX-CLB-80-727-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	202.8	1.6			
FM	(30°-60°)	1350.9	10.9			
FH	(60°-80°)	1407.3	11.3			G1/1800
FVH	(80°-90°)	718.0	5.8			G4/750
BL	(0°-30°)	202.8	1.6	B1/500		
BM	(30°-60°)	1350.9	10.9	B2/2500		
BH	(60°-80°)	1407.3	11.3	B3/2500		G1/1800
BVH	(80°-90°)	718.0	5.8			G4/750
UL	(90°-100°)	1335.0	10.7		U5	
UH	(100°-180°)	3734.9	30.1		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P981282
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	*98.8*
2.5°	98.8	98.8	98.8	98.8	98.1	98.1	98.1	98.1	98.1	98.1	*98.1*
5°	122.0	121.2	121.2	122.0	122.0	122.0	121.2	122.0	120.5	119.7	*121.2*
7.5°	163.7	163.7	163.7	163.7	162.2	162.2	164.5	162.9	163.7	162.9	*164.5*
10°	213.9	213.9	213.1	214.7	215.4	214.7	213.9	216.2	214.7	214.7	*216.2*
12.5°	271.0	271.8	271.8	272.6	274.1	271.8	274.1	274.1	274.1	272.6	*271.8*
15°	336.7	335.9	337.5	336.7	333.6	336.7	337.5	335.9	336.7	337.5	*338.2*
17.5°	397.7	396.9	397.7	396.9	400.0	400.8	400.0	400.0	400.0	400.8	*399.2*
20°	464.9	465.6	463.3	465.6	465.6	467.2	470.3	469.5	470.3	468.0	*465.6*
22.5°	538.2	539.0	536.7	535.9	540.5	539.8	539.8	542.1	543.6	543.6	*542.1*
25°	617.0	615.4	615.4	617.8	617.8	617.0	620.8	622.4	621.6	623.9	*625.5*
27.5°	695.8	694.2	694.2	697.3	697.3	697.3	697.3	704.2	705.0	706.6	*707.3*
30°	772.2	777.6	777.6	776.1	778.4	782.2	784.6	784.6	786.9	786.9	*787.6*
32.5°	855.6	855.6	857.1	859.5	859.5	866.4	862.5	868.7	867.2	871.8	*874.9*
35°	934.4	935.9	935.9	940.5	940.5	942.1	942.9	946.7	952.1	951.3	*952.1*
37.5°	1007.7	1006.9	1005.4	1012.4	1013.9	1013.1	1013.9	1020.1	1021.6	1023.9	*1022.4*
40°	1074.9	1072.6	1076.4	1080.3	1080.3	1081.8	1083.4	1086.5	1089.6	1091.1	*1093.4*
42.5°	1131.3	1130.5	1134.4	1137.4	1138.2	1139.0	1139.0	1141.3	1149.0	1151.3	*1152.9*
45°	1180.7	1179.9	1184.6	1188.4	1190.7	1190.7	1188.4	1191.5	1198.5	1200.8	*1201.5*
47.5°	1223.2	1223.9	1230.1	1234.7	1236.3	1234.0	1232.4	1235.5	1240.9	1247.1	*1246.3*
50°	1258.7	1259.5	1266.4	1274.1	1274.9	1272.6	1268.7	1271.0	1278.8	1283.4	*1284.2*
52.5°	1288.8	1289.6	1298.1	1305.8	1306.6	1302.7	1298.1	1301.9	1308.9	1314.3	*1315.8*
55°	1312.7	1315.1	1323.5	1332.0	1334.4	1329.0	1322.8	1325.1	1332.8	1341.3	*1342.1*
57.5°	1330.5	1331.3	1342.1	1351.3	1354.4	1346.7	1342.1	1342.1	1351.3	1359.1	*1360.6*
60°	1342.9	1345.9	1358.3	1369.1	1370.7	1363.7	1355.2	1356.8	1366.8	1375.3	*1377.6*
62.5°	1353.7	1356.8	1368.3	1381.5	1383.0	1373.7	1365.2	1366.0	1377.6	1386.1	*1389.2*
65°	1359.1	1361.4	1375.3	1388.4	1390.0	1380.7	1370.7	1371.4	1382.2	1392.3	*1393.0*
67.5°	1360.6	1362.9	1377.6	1393.0	1393.8	1383.8	1372.2	1374.5	1385.3	1395.4	*1396.9*
70°	*1359.1*	*1362.2*	*1376.8*	*1393.0*	*1394.6*	*1382.2*	*1370.7*	*1372.2*	*1384.6*	*1394.6*	*1397.7*
72.5°	1353.7	1357.5	1372.2	1389.2	1390.0	1378.4	1366.8	1366.8	1380.7	1391.5	*1393.0*
75°	1346.7	1350.6	1366.8	1383.8	1384.6	1372.2	1359.8	1361.4	1374.5	1384.6	*1386.1*
77.5°	1339.0	1341.3	1357.5	1375.3	1376.8	1363.7	1351.3	1352.9	1365.2	1376.1	*1377.6*
80°	1326.6	1329.0	1345.9	1362.9	1364.5	1351.3	1338.2	1341.3	1353.7	1363.7	*1363.7*
82.5°	1312.0	1313.5	1330.5	1349.0	1349.8	1336.7	1325.1	1326.6	1339.0	1349.0	*1349.0*
85°	1295.0	1297.3	1314.3	1332.0	1332.0	1319.7	1307.3	1310.4	1322.0	1331.3	*1334.4*
87.5°	1276.4	1277.2	1294.2	1310.4	1311.2	1298.8	1288.0	1290.3	1301.9	1310.4	*1311.2*
90°	1254.8	1256.4	1272.6	1288.0	1288.8	1276.4	1266.4	1269.5	1278.8	1286.5	*1288.8*
92.5°	1230.9	1233.2	1248.6	1263.3	1262.5	1251.7	1243.2	1247.1	1254.8	1262.5	*1262.5*
95°	1206.2	1209.3	1221.6	1235.5	1234.0	1224.7	1217.8	1220.8	1228.6	1234.7	*1236.3*
97.5°	1179.9	1180.7	1193.8	1203.9	1203.9	1195.4	1190.0	1192.3	1200.0	1203.9	*1205.4*
100°	1151.3	1152.1	1162.2	1172.2	1172.2	1164.5	1160.6	1162.9	1169.1	1172.2	*1173.0*
102.5°	1122.8	1122.0	1130.5	1139.0	1139.0	1132.8	1129.7	1134.4	1137.4	1139.8	*1141.3*
105°	1090.3	1089.6	1097.3	1105.0	1103.5	1099.6	1096.5	1100.4	1104.2	1105.8	*1105.8*
107.5°	1054.8	1057.9	1062.5	1068.7	1068.0	1064.9	1064.9	1067.2	1069.5	1070.3	*1071.0*
110°	1024.7	1023.9	1028.6	1031.7	1032.4	1030.9	1032.4	1033.2	1034.0	1034.0	*1034.0*

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Scaled Data Report

REPORT NUMBER: P981282
CATALOG NUMBER: FFX-CLB-80-727-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	990.0	990.0	991.5	993.8	994.6	995.4	996.1	999.2	997.7	998.5	*996.9*
115°	952.1	952.9	954.4	955.2	956.8	957.5	961.4	961.4	962.2	960.6	*958.3*
117.5°	914.3	915.8	915.1	914.3	917.4	919.7	922.0	923.5	923.5	920.5	*918.9*
120°	873.4	871.8	871.8	871.8	874.1	878.0	881.1	881.9	881.1	877.2	*876.4*
122.5°	828.6	830.1	827.8	828.6	829.3	834.7	837.1	838.6	836.3	831.7	*833.2*
125°	782.2	783.8	779.9	779.9	783.8	786.1	788.4	790.7	786.9	784.6	*783.0*
127.5°	732.8	732.8	732.0	729.7	734.4	736.7	741.3	741.3	738.2	735.1	*736.7*
130°	682.6	681.9	683.4	681.9	682.6	687.3	691.1	689.6	688.0	686.5	*686.5*
132.5°	630.9	632.4	630.9	630.1	634.0	635.5	639.4	640.9	637.8	634.0	*635.5*
135°	582.2	581.5	580.7	580.7	583.0	586.9	589.2	588.4	588.4	586.9	*585.3*
137.5°	532.0	534.4	532.8	532.8	534.4	538.2	542.1	541.3	540.5	537.4	*535.9*
140°	487.3	485.7	486.5	486.5	490.3	490.3	494.2	494.2	493.4	491.1	*492.7*
142.5°	442.5	441.7	444.8	443.2	444.8	448.6	450.2	449.4	447.9	448.6	*449.4*
145°	401.5	402.3	401.5	402.3	404.6	406.9	410.0	408.5	408.5	406.2	*405.4*
147.5°	362.9	362.9	362.2	365.2	366.0	369.1	369.9	370.7	369.1	367.6	*369.9*
150°	329.0	328.2	328.2	329.0	330.5	332.8	334.4	334.4	335.1	333.6	*332.8*
152.5°	297.3	295.8	296.5	298.1	298.8	301.2	301.2	302.7	301.9	301.2	*301.2*
155°	268.7	269.5	269.5	270.3	271.8	272.6	274.1	273.4	274.1	273.4	*273.4*
157.5°	245.6	247.1	247.1	247.9	247.1	247.9	248.6	249.4	249.4	249.4	*249.4*
160°	227.0	226.3	226.3	226.3	226.3	227.0	228.6	227.8	228.6	227.8	*227.0*
162.5°	210.0	210.0	210.0	210.0	210.8	210.8	210.8	211.6	210.8	210.8	*210.8*
165°	196.1	196.9	196.1	196.1	196.1	196.9	196.9	196.9	196.9	196.9	*196.9*
167.5°	185.3	186.1	186.1	186.1	186.1	186.1	186.9	186.1	186.1	186.1	*186.1*
170°	176.8	177.6	177.6	176.8	177.6	176.8	176.8	177.6	176.8	176.8	*176.8*
172.5°	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7	169.9	*169.9*
175°	165.3	165.3	165.3	165.3	165.3	165.3	165.3	165.3	165.3	165.3	*165.3*
177.5°	162.2	162.2	162.9	162.2	162.2	162.2	162.2	162.2	162.2	162.2	*162.2*
180°	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4	161.4	*161.4*

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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: SP1-2501-332-3

Test Date: 03/21/2025

Luminaire Tested: FFX-CLB-100-727-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-727-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

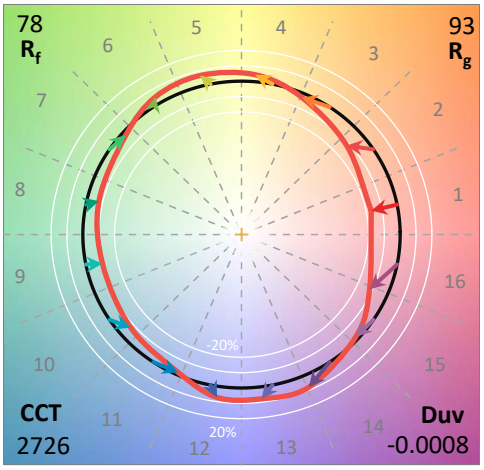
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-3
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-100-727-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2726	CRI (Ra):	72.7		
CIE u':	0.2616	R1:	69.3	R9:	-32.4
CIE v':	0.5257	R2:	86.2	R10:	70.6
Duv:	-0.0008	R3:	92.5	R11:	63.6
CIE x:	0.4564	R4:	67.2	R12:	64.8
CIE y:	0.4077	R5:	69.7	R13:	72.8
CIE z:	0.1358	R6:	82.9	R14:	96.1
Peak Wavelength (nm):	599	R7:	74.2	R15:	60.3
Dominant Wavelength (nm):	584	R8:	39.5		
Purity:	59.39437				

Rf:	77.8
Rg:	93.1



Test Conditions

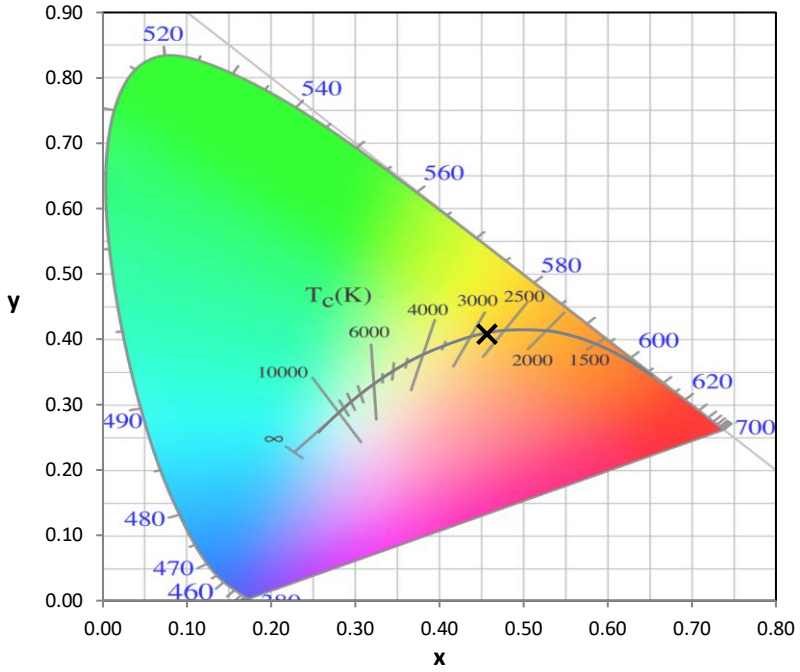
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

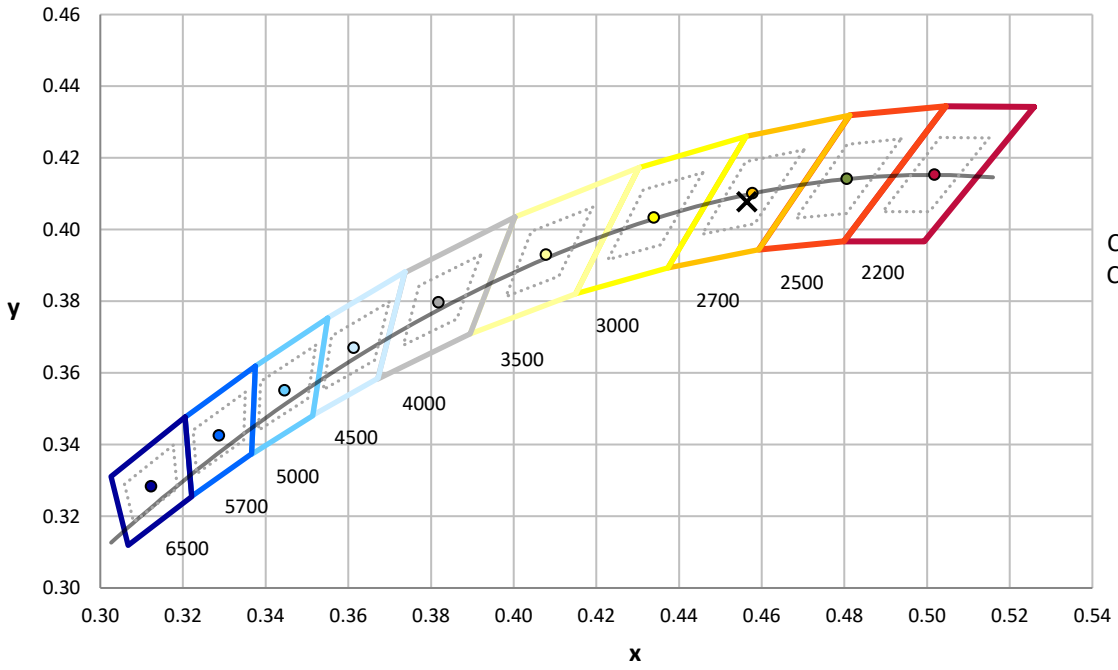
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-3

CIE 1931 Chromaticity Diagram



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

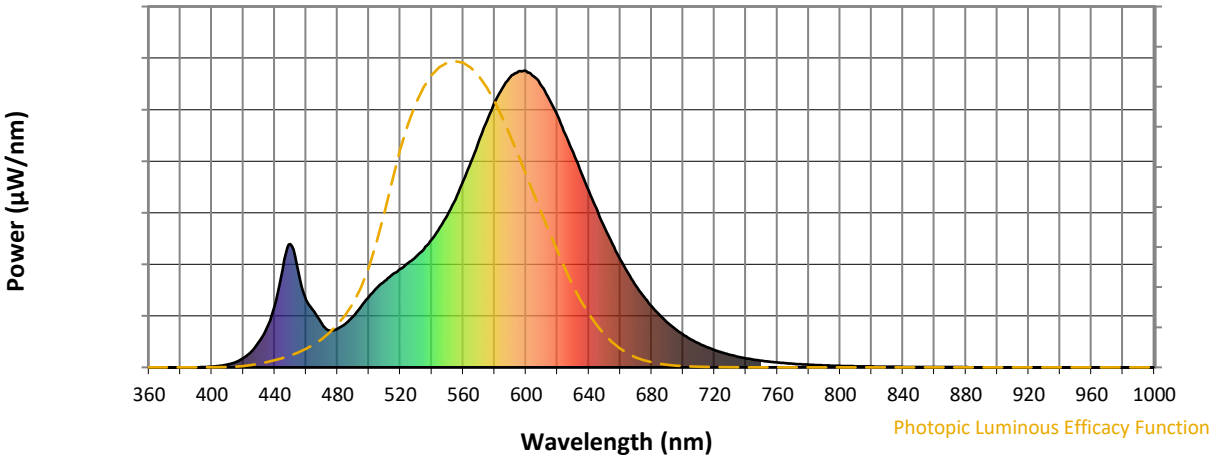


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

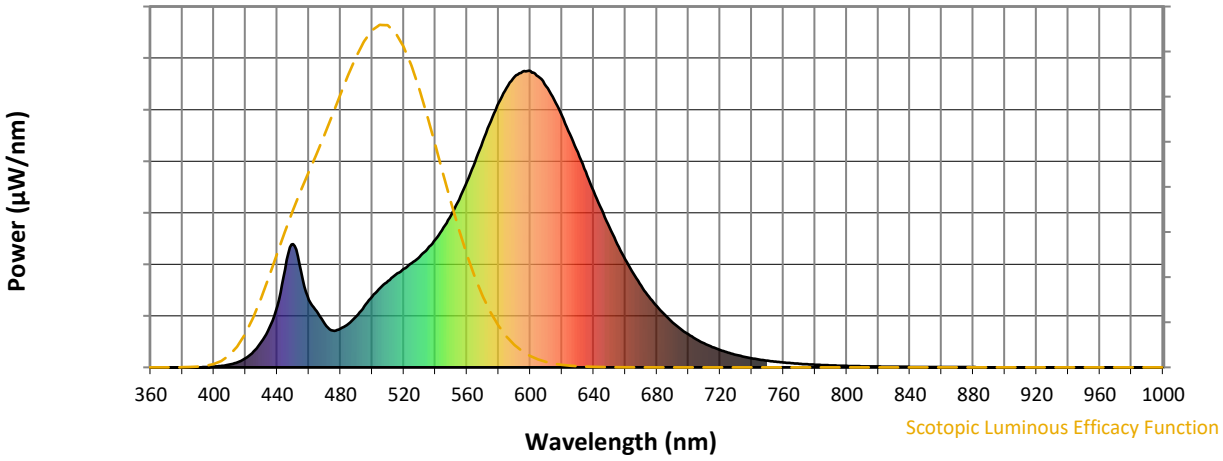


Photopic Lumens: NR

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-3

Scotopic Flux vs. Wavelength

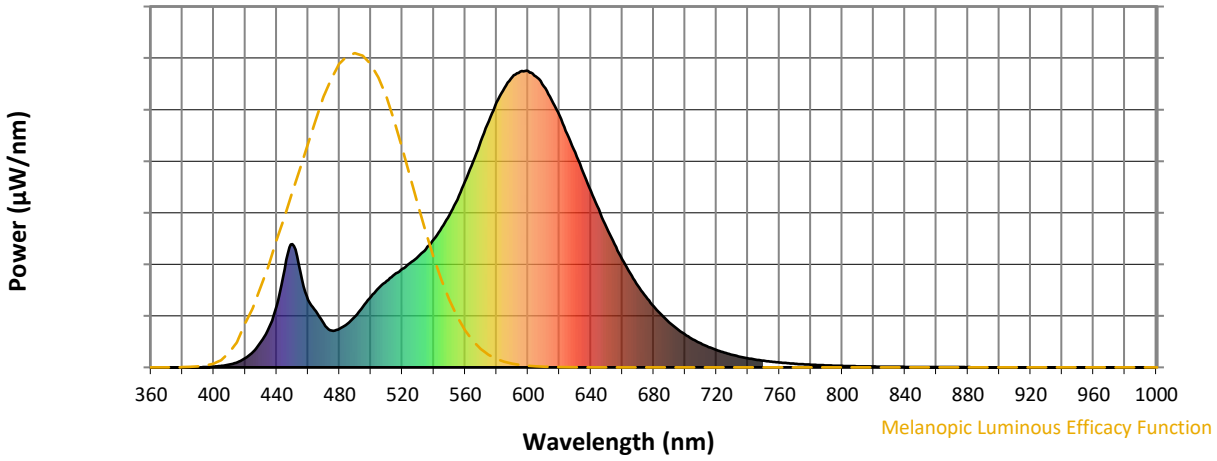


Scotopic Lumens: NR **S/P: 1.16**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.15**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

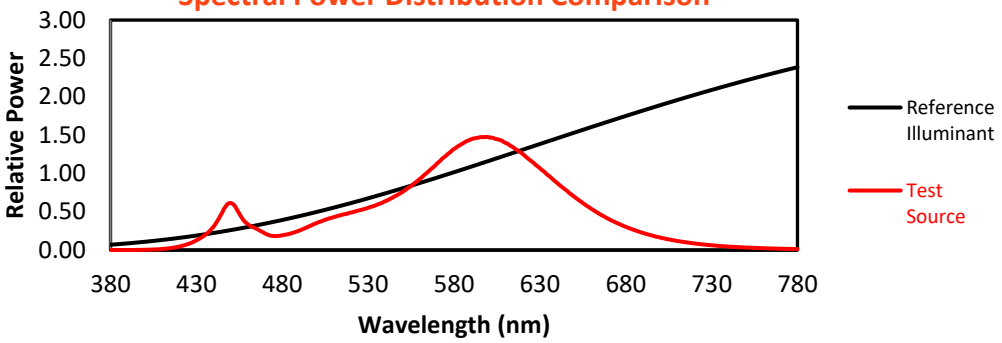
REPORT NUMBER: SP1-2501-332-3

TM-30-18

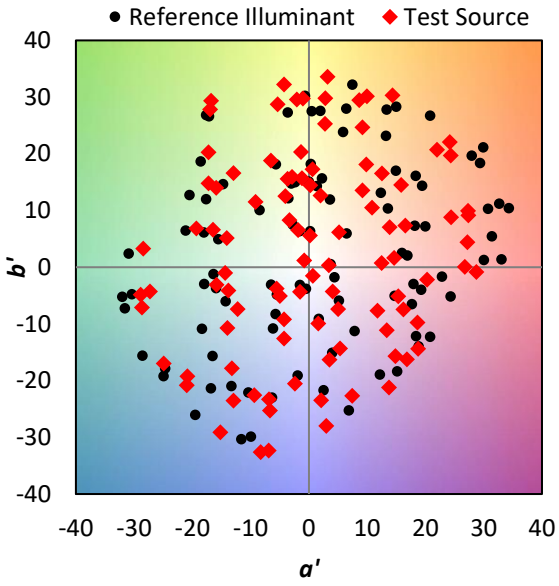
Summary

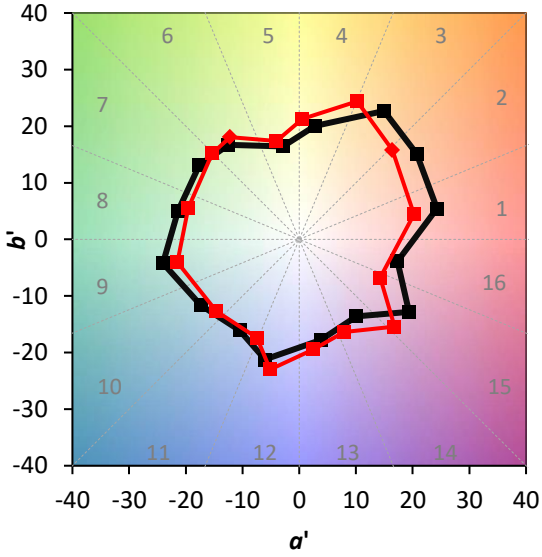
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R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

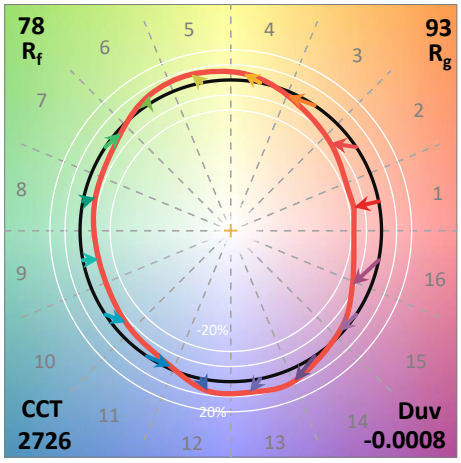
Spectral Power Distribution Comparison

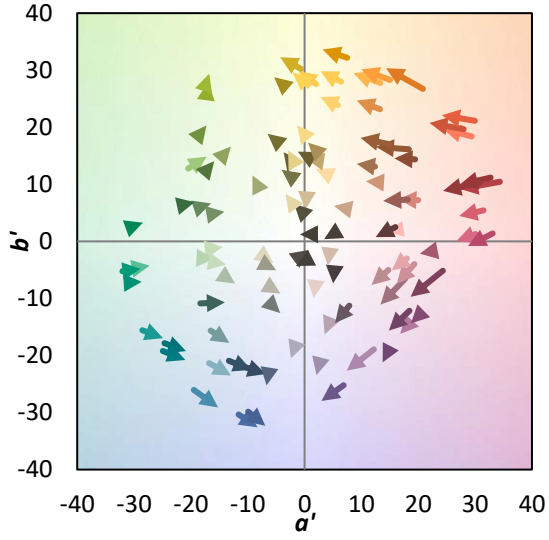


Color Vector Graphics







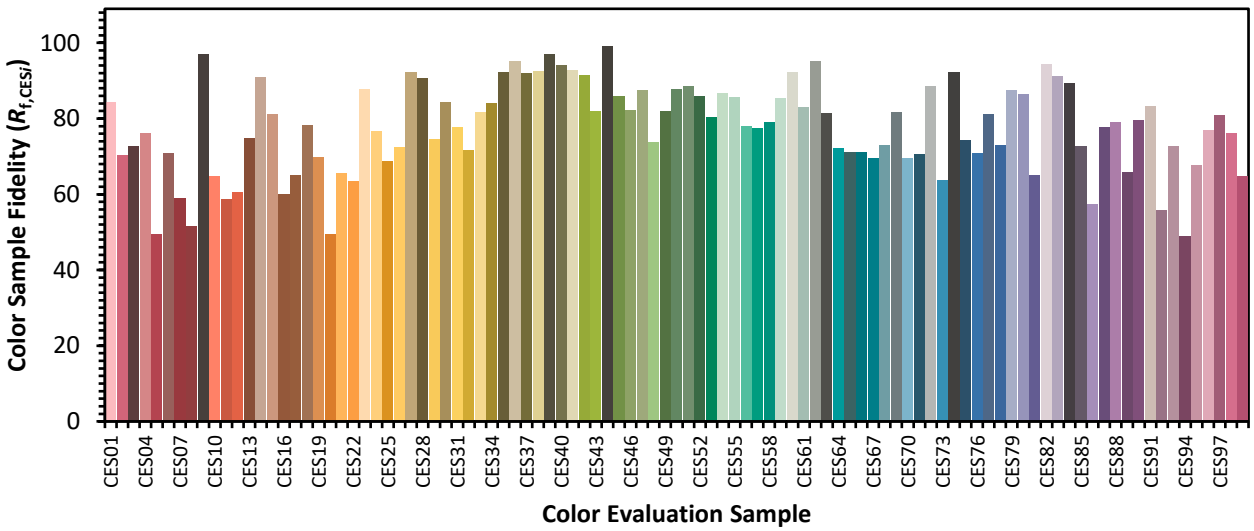


REPORT NUMBER: SP1-2501-332-3

TM-30-18

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

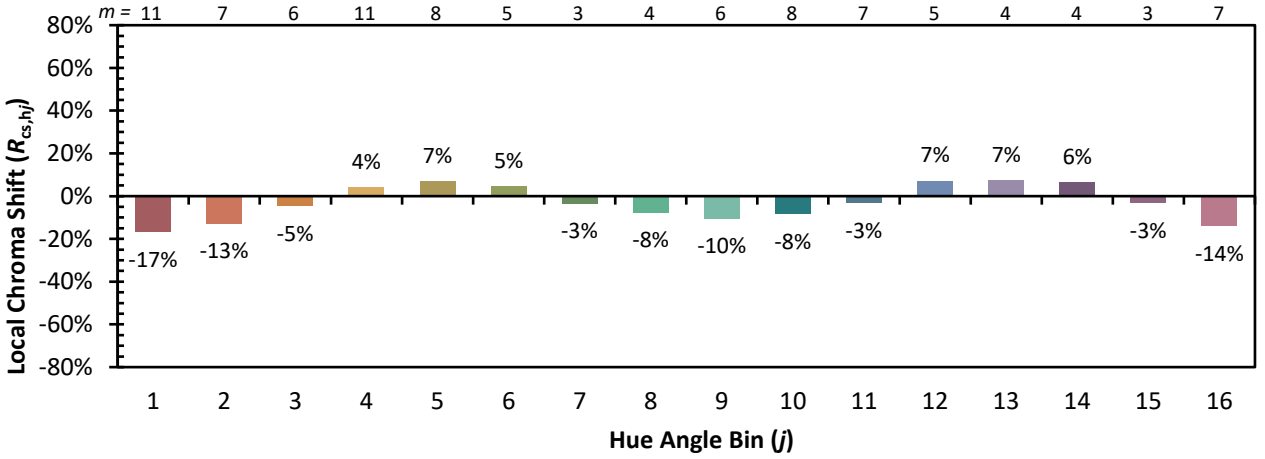
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CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82 = 94
CES08 = 41	CES33 = 82	CES58 = 79	CES83 = 91
CES09 = 29	CES34 = 84	CES59 = 85	CES84 = 89
CES10 = 77	CES35 = 92	CES60 = 92	CES85 = 73
CES11 = 60	CES36 = 95	CES61 = 83	CES86 = 57
CES12 = 66	CES37 = 92	CES62 = 95	CES87 = 78
CES13 = 44	CES38 = 93	CES63 = 82	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 66
CES15 = 72	CES40 = 94	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 93	CES66 = 71	CES91 = 83
CES17 = 51	CES42 = 92	CES67 = 69	CES92 = 56
CES18 = 57	CES43 = 82	CES68 = 73	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 82	CES94 = 49
CES20 = 67	CES45 = 86	CES70 = 70	CES95 = 68
CES21 = 87	CES46 = 82	CES71 = 71	CES96 = 77
CES22 = 80	CES47 = 88	CES72 = 89	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 64	CES98 = 76
CES24 = 91	CES49 = 82	CES74 = 92	CES99 = 65
CES25 = 73	CES50 = 88	CES75 = 74	

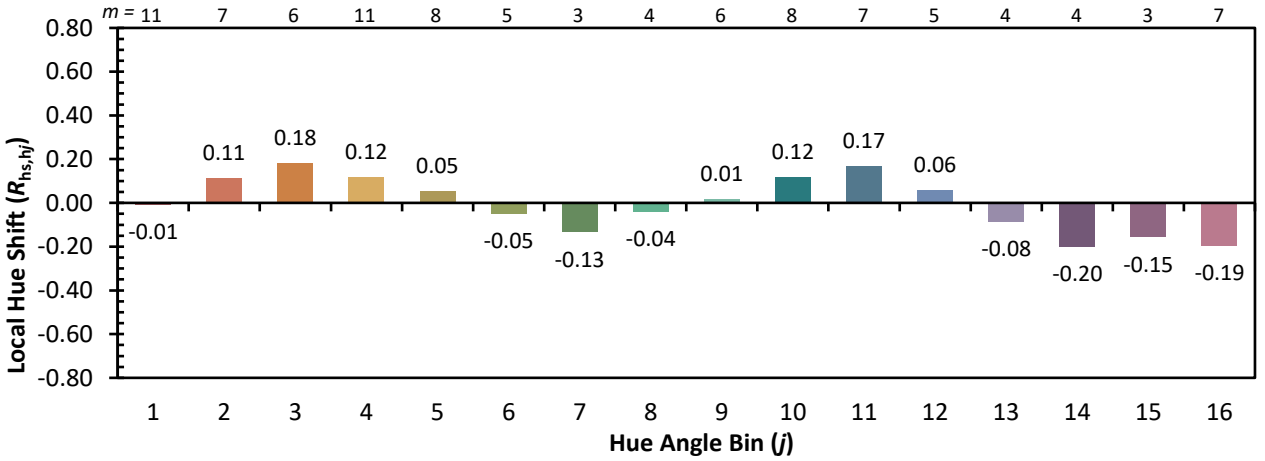


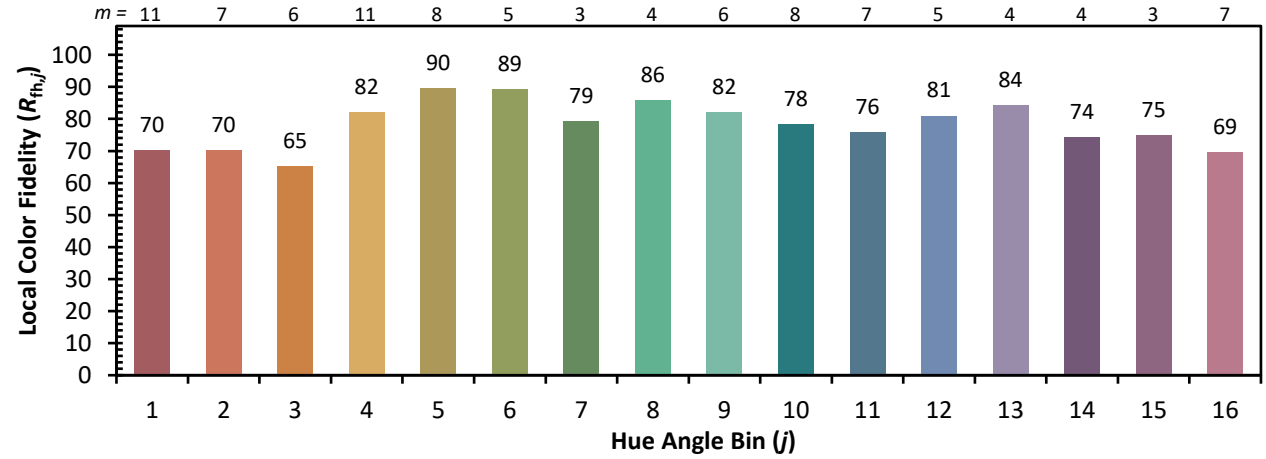
REPORT NUMBER: SP1-2501-332-3

TM-30-18

Color Rendition by Hue-Angle Bin



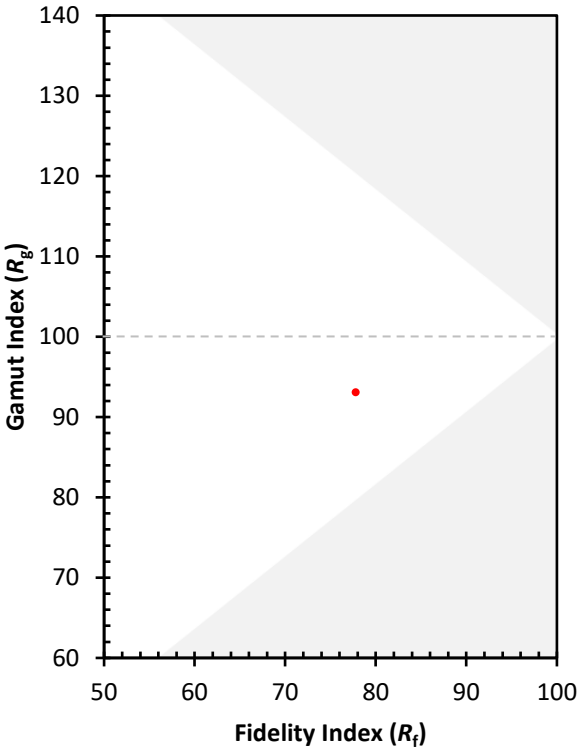


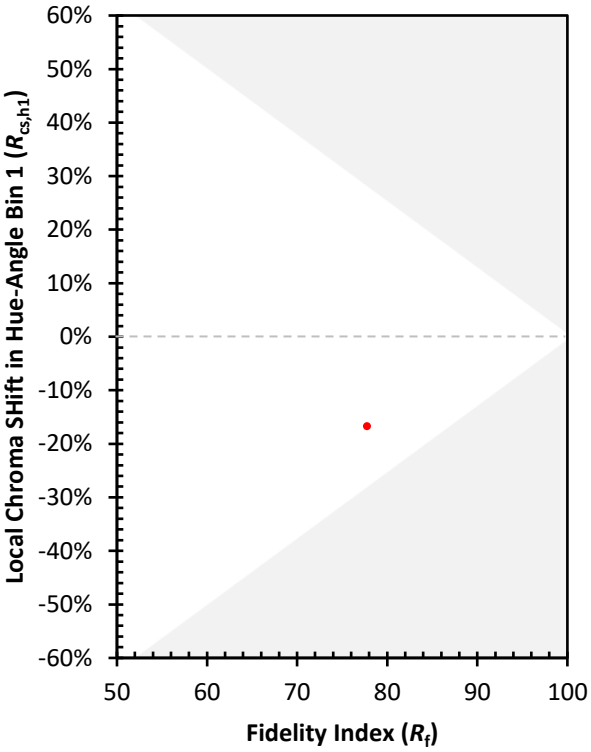


REPORT NUMBER: SP1-2501-332-3

TM-30-18

Measure Comparisons





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