

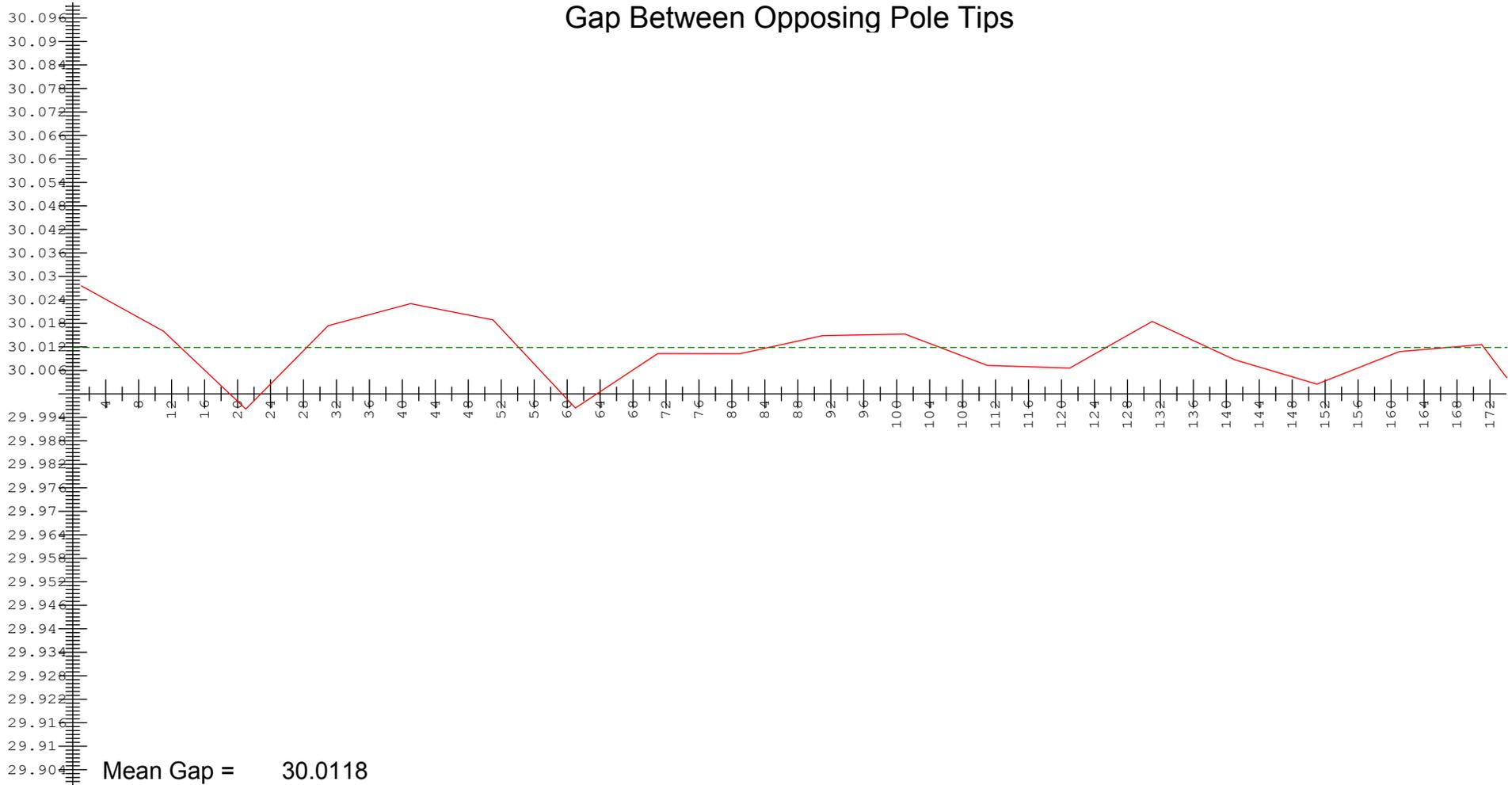
Minimum Effective Gap = 29.952

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 10

Regression Line Through Points = -----
 Dimensions in mm

	<h2 style="margin: 0;">LCLS II - SXR Undulator</h2> <p style="margin: 0;">Nominal Gap = 30</p> <p style="margin: 0;">Gap Reading = 30.0000 US Encoder = 30.0000 DS Encoder = 30.0000</p>	<p style="margin: 0;">12-DEC-2017</p> <p style="margin: 0;">S/N = 006</p> <p style="margin: 0;">D/S = 0001</p> <p style="margin: 0;">Run = 07</p>
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Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 10

Dimensions in mm



LCLS II - SXR Undulator

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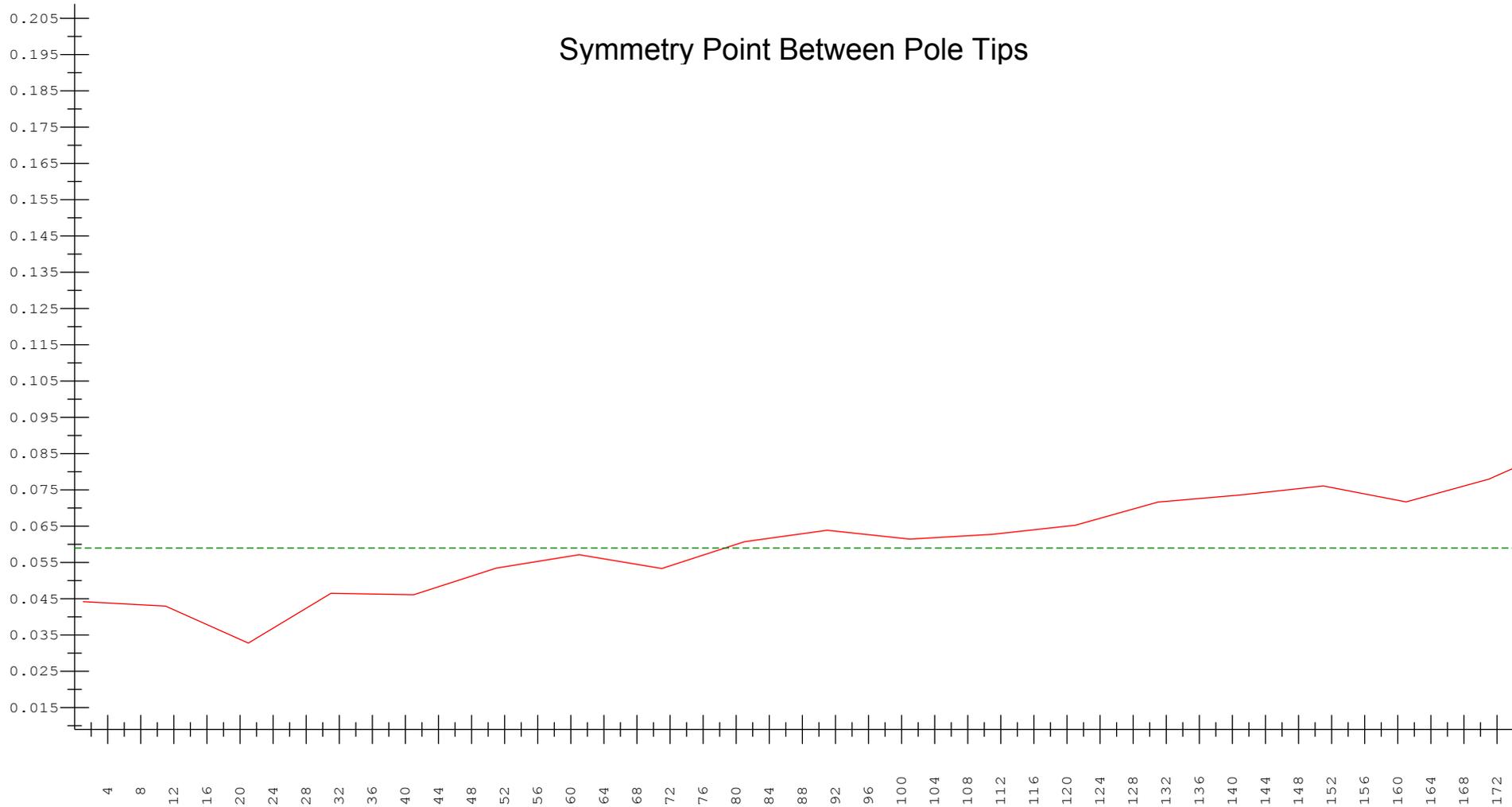
12-DEC-2017

S/N = 006

D/S = 0001

Run = 07

Symmetry Point Between Pole Tips



Mean Symmetry Value = 0.0590

Step Between Measured Pole Tips = 10

Dimensions in mm



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Top and Bottom Jaw Regression Line Intersect Points

Jaw	First Pole (Pole 1)	US Actuator (Pole 39)	DS Actuator (Pole 135)	Last Pole (Pole 174)
Top	15.0471	15.0550	15.0751	15.0833
Bottom	-14.9686	-14.9588	-14.9342	-14.9242

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
15.0649	-14.9470	30.0118	0.0590

Additional Calculated Values

Bottom Pole #1 Z Value	979.309
Top Jaw Pitch (mrad)	0.011
Bottom Jaw Pitch(mrad)	0.013
Minimum Effective Gap	29.952
Reference Block Gap	6.808

Dimensions in mm



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