

Y Value Scales Centered on Mean Values

Step Between Measured Pole Tips = 7

Regression Line Through Points = - - - - -

Dimensions in mm

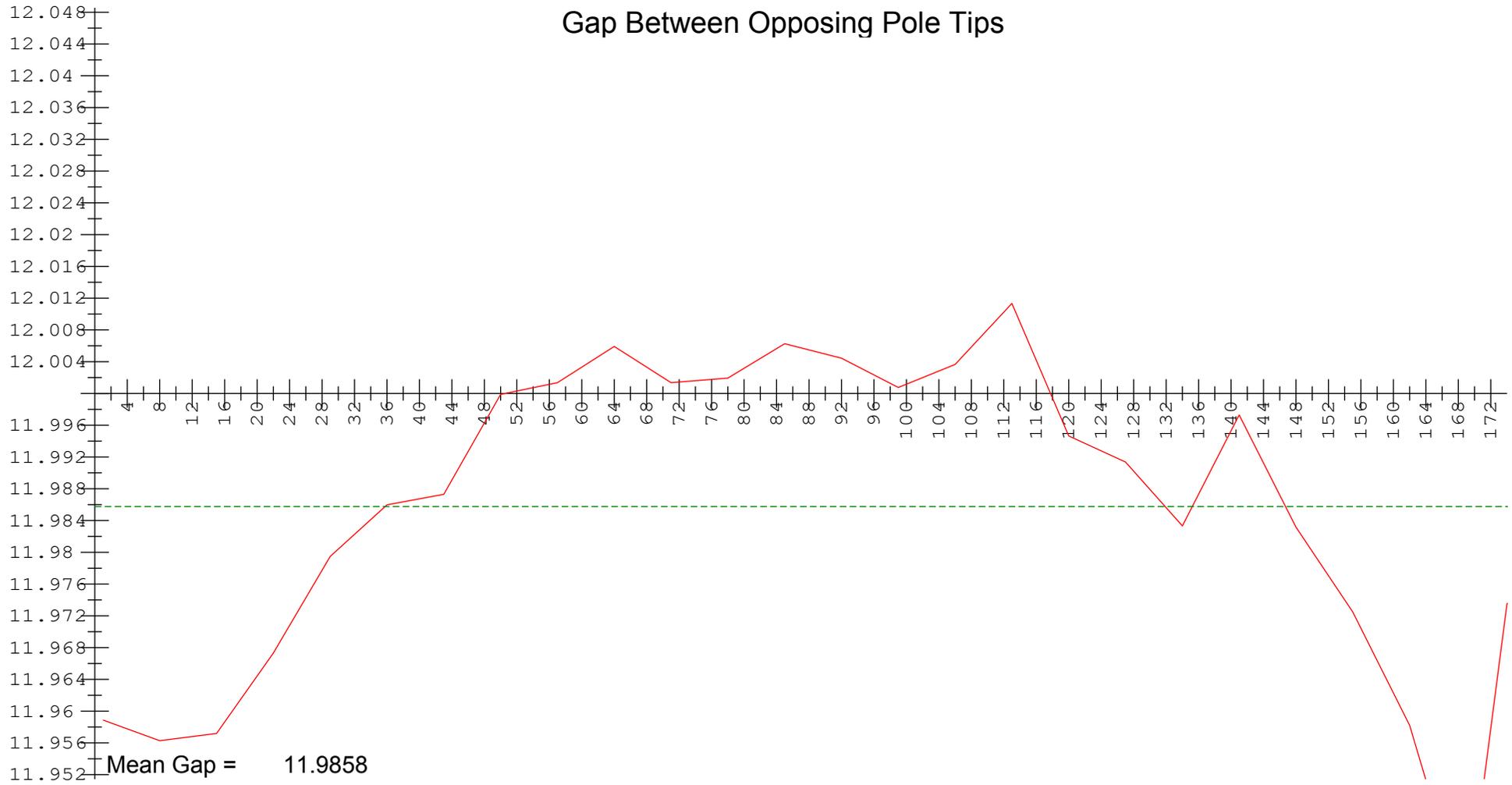


LCLS II - SXR Undulator

Nominal Gap = 12 Nominal Taper = 0.000
 Gap Reading = 12.0000 US Encoder = 12.0001 DS Encoder = 12.0000

11-FEB-2019
 S/N = 020
 D/S = 0001
 Run = 7

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 7

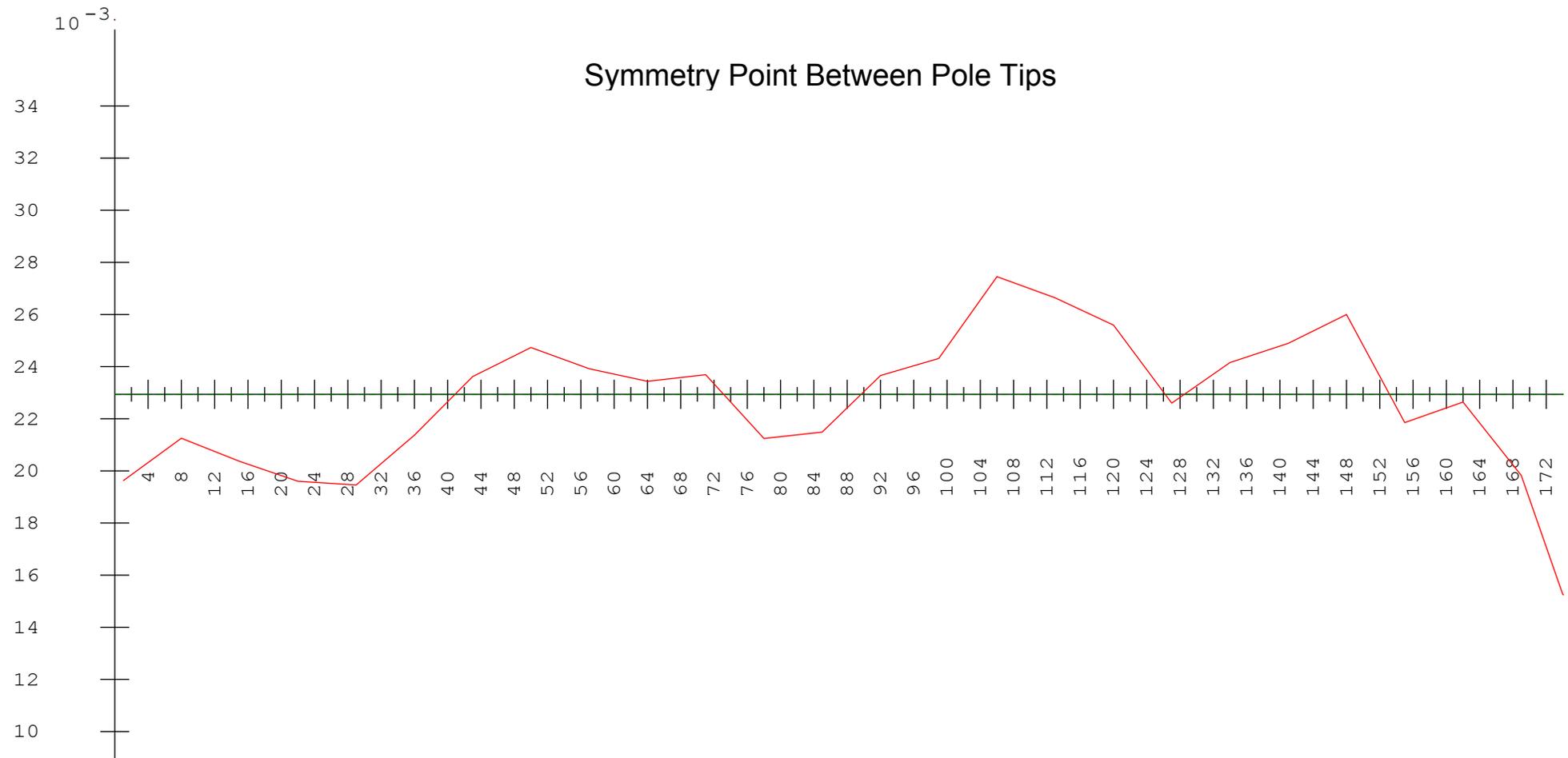
Dimensions in mm



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Mean Symmetry Value = 0.0229

Step Between Measured Pole Tips = 7

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	6.0144	6.0148	6.0157	6.0161
Bottom	-5.9706	-5.9703	-5.9697	-5.9694
Gap	11.9850			11.9855
Taper				0.0005

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
6.0158	-5.9699	11.9858	0.0229

Additional Calculated Values

Bottom Pole #1 Z Value	980.504
Top Jaw Pitch (mrad)	0.000
Bottom Jaw Pitch(mrad)	0.000
Minimum Effective Gap	11.934
Reference Block Gap	6.811

Dimensions in mm



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