

Y Value Scales Centered on Mean Values
 Step Between Measured Pole Tips = 1

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



LCLS II - SXR Undulator

Nominal Gap = 10 Nominal Taper = 0.000

Gap Reading = 10.0000 US Encoder = 10.0000 DS Encoder = 10.0000

07-NOV-2018
 S/N = 016
 D/S = 0001
 Run = 18

Gap Between Opposing Pole Tips



Step Between Measured Pole Tips = 1

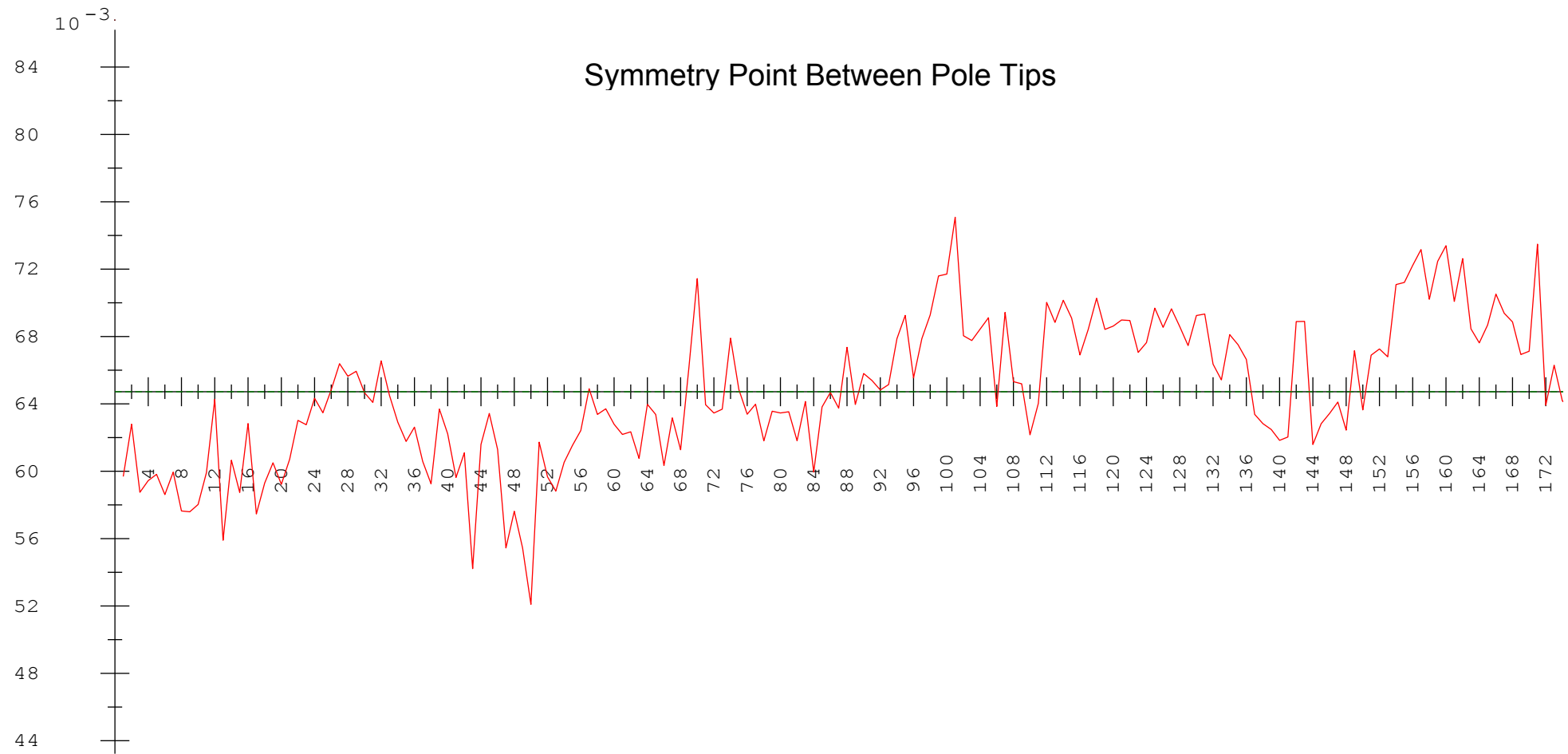
Dimensions in mm



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Mean Symmetry Value = 0.0647

Step Between Measured Pole Tips = 1

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	5.0572	5.0591	5.0641	5.0661
Bottom	-4.9375	-4.9351	-4.9293	-4.9269
Gap	9.9946			9.9929
Taper				-0.0017

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
5.0616	-4.9322	9.9938	0.0647

Additional Calculated Values

Bottom Pole #1 Z Value	979.728
Top Jaw Pitch (mrad)	0.003
Bottom Jaw Pitch(mrad)	0.003
Minimum Effective Gap	9.934
Reference Block Gap	6.804

Dimensions in mm



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