

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	4.1746	4.1736	4.1712	4.1702
Bottom	-5.8309	-5.8300	-5.8277	-5.8268

Summary of Mean Values

Top Jaw Poles	Btm. Jaw Poles	Gap Values	Sym. Pt. Values
2.8056	-4.5869	7.3925	-0.8282

Outside Pole Ends to Ref. Block on Kugler Bench Points Measured with Gap at 10mm during Datuming Procedure

Jaw	Pole #1	Pole #174	Average
Top			
Bottom			
Ave. of Jaws			

Dimensions in mm



LCLS II - SXR Undulator

Nominal Gap = 7.4

Gap Reading = 0.00000 US Encoder = 10.00000 DS Encoder = 0.00000

27-OCT-2017
S/N = 004
D/S= 0001
Run= 6