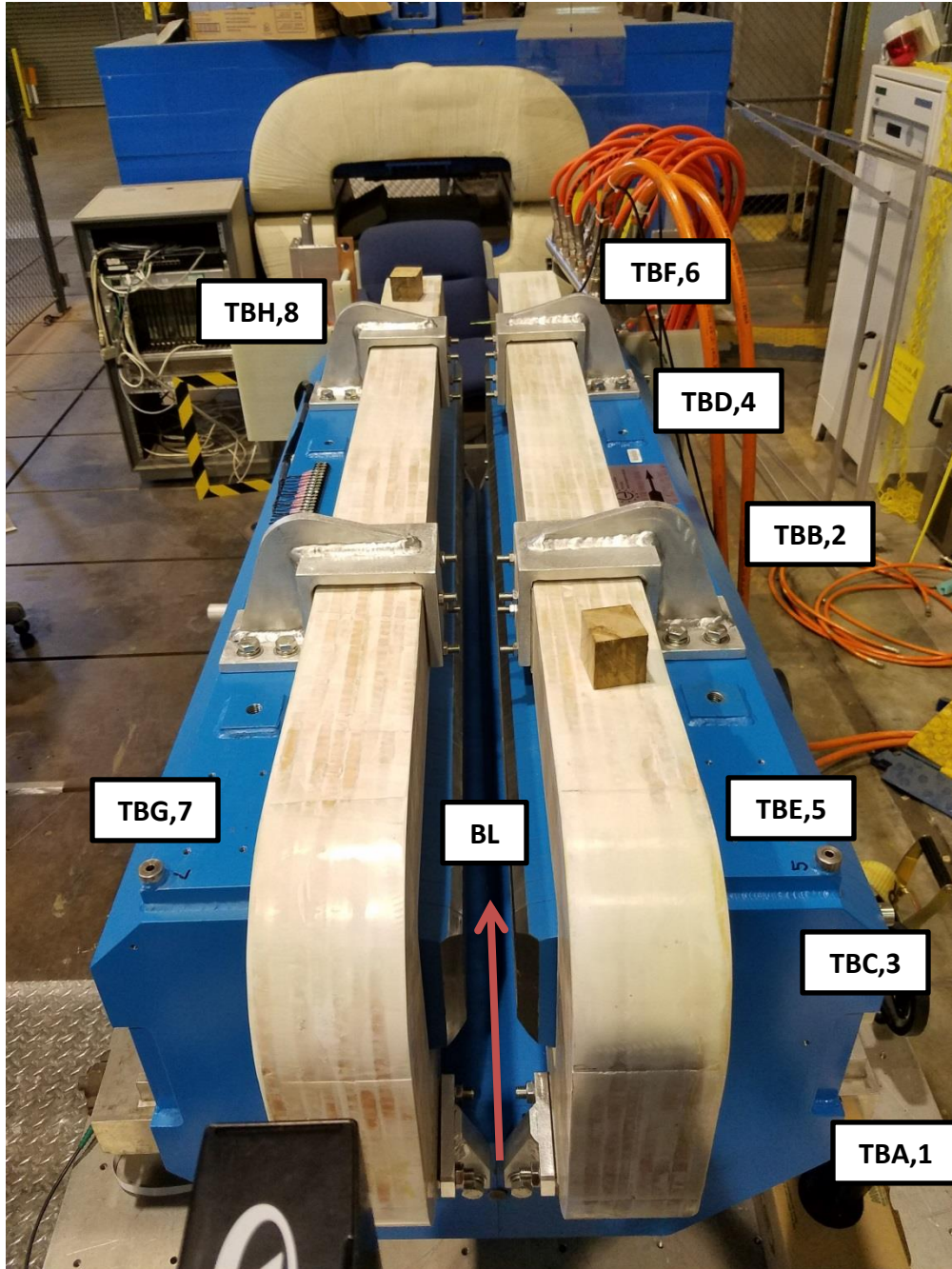


# LCLS II BEND

ET53191 SN001 (L204521)

B. Rutledge, F. Gaudreault



## TBs A-H: Regular Tooling Balls

### TBs 1-8: 1" Tooling Balls

	Z(in)	X(in)	Y(in)
TBA	-25.7039	-13.4589	-9.6207
TBB	24.8035	-13.4483	-9.5335
TBC	-25.6650	-13.4615	1.3112
TBD	24.7974	-13.4535	1.2982
TBE	-26.6317	-10.2275	5.5464
TBF	26.5923	-10.3655	5.5299
TBG	-26.5789	10.2600	5.5561
TBH	26.6113	10.2638	5.5055
TB1	-25.7056	-14.1471	-9.6171
TB2	24.8044	-14.1362	-9.5305
TB3	-25.6718	-14.1504	1.3086
TB4	24.7960	-14.1416	1.2985
TB5	-26.6358	-10.2318	6.2338
TB6	26.5885	-10.3746	6.2170
TB7	-26.5817	10.2635	6.2434
TB8	26.6138	10.2735	6.1924

#### Coordinate System:

Shot the plus and minus pole tips in X and bisected the planes for the primary X axis.

Shot the small groove on top plus and minus pole tips to form the +Y plane and shot the small groove on the bottom plus and minus pole tips for the -Y plane. Bisected this for the secondary axis. Used the center of the 3mm probe to define these two planes.

Shot the upstream and downstream ends of the pole tips and bisected the planes for an average Z plane.

Intersected the 3 averaged planes for the origin.