

Milling of diamond sample UC30-27 from element6 measuring 3.15mm x 3.15mm x 0.318mm. The sample will be milled to 20μm as practice for the larger GlueX radiators.

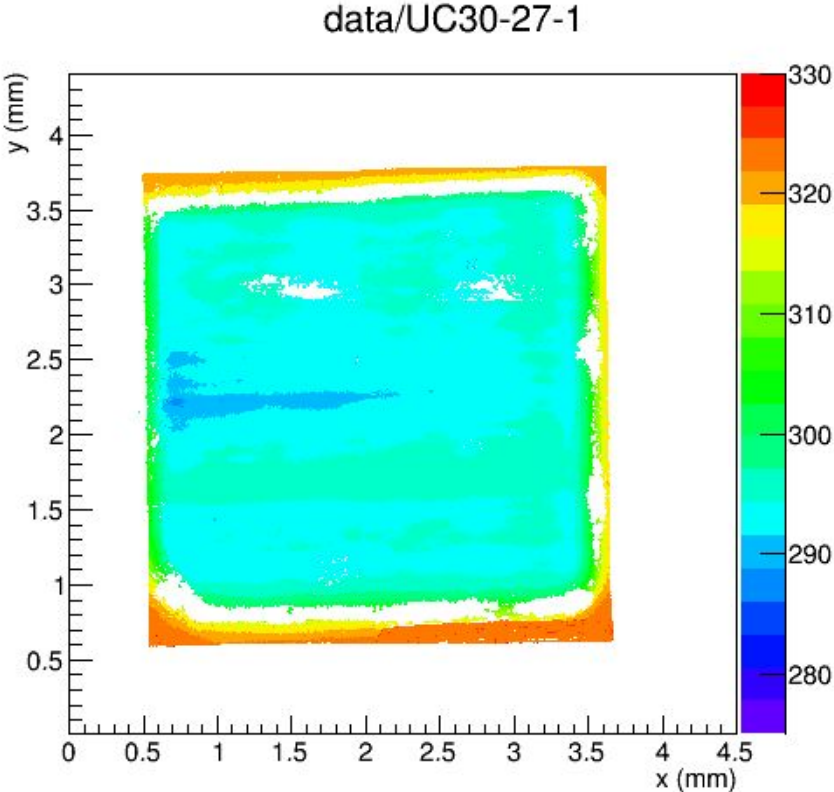
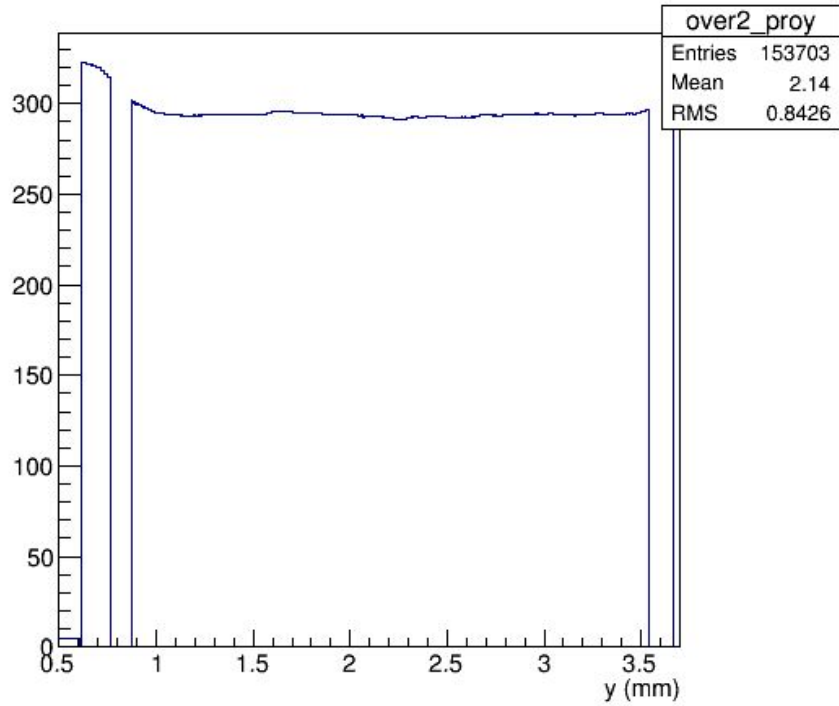


Figure UC30-27-1: Zygo image of sample after one pass of the milling program

data/UC30-27-1



data/UC30-27-3

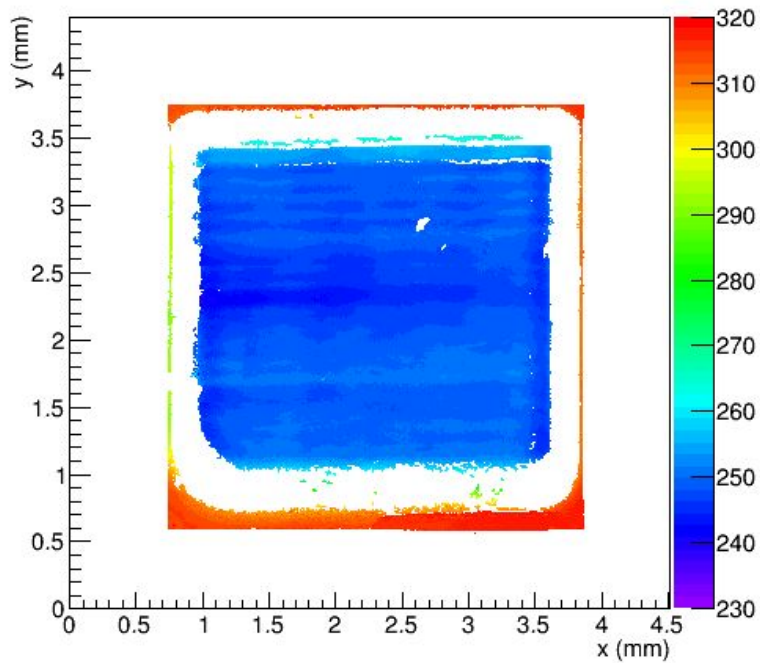


Figure UC30-27-3: Zygo image after 3 passes

data/UC30-27-3

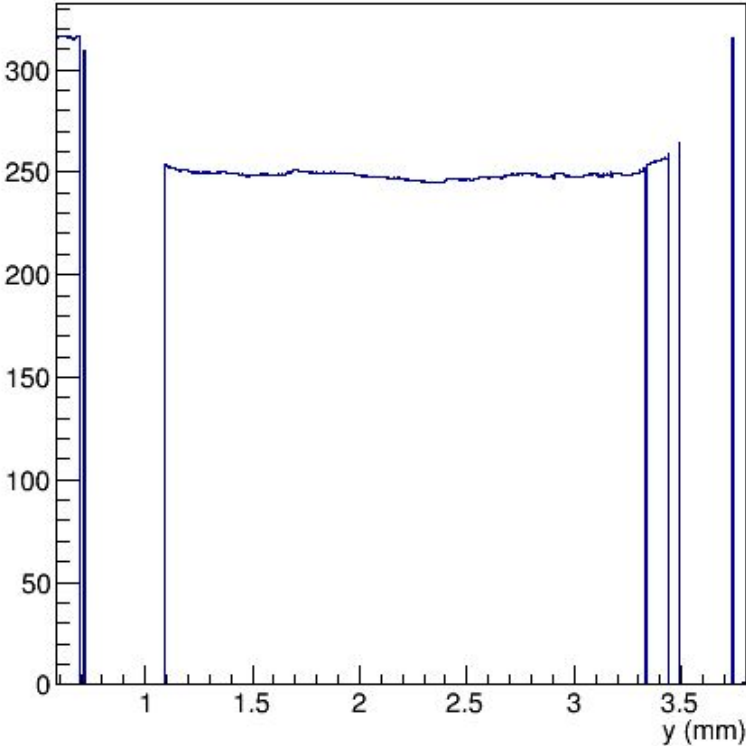


Figure UC30-27-3_proy: Cross sectional projection of y axis after 3 passes

data/UC30-27-6

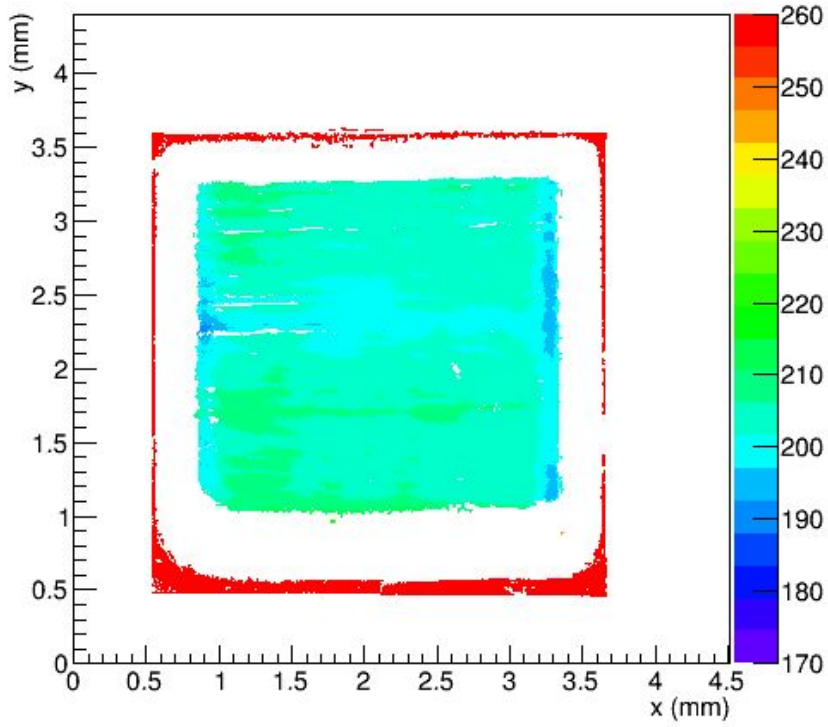


Figure UC30-27-6: Zygo image of sample after 6 passes

data/UC30-27-6

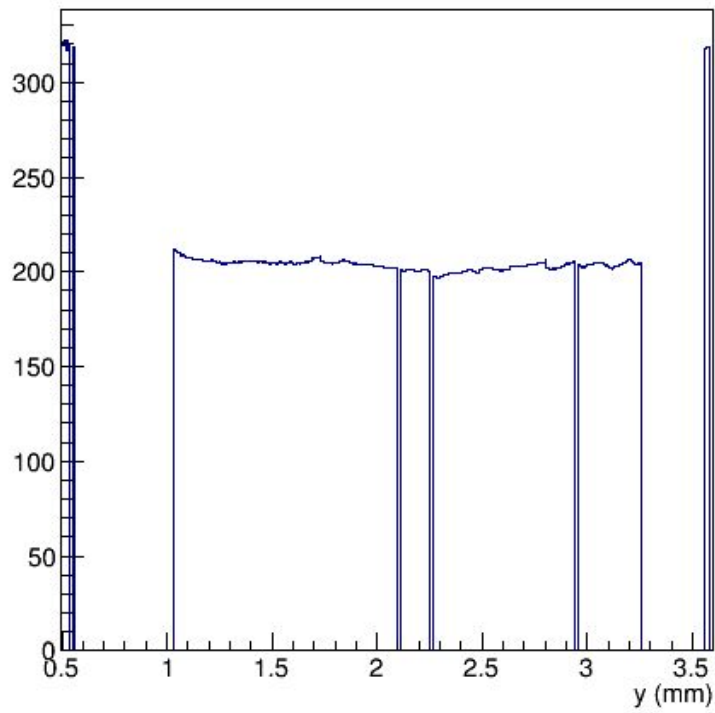


Figure: Cross sectional projection of y axis after pass 6. total cut depth approximately 110 μ m