

**Begin**

Set the scanning mode to XZY

Set the zoom to its maximum

Fully open the pinhole

Adjust the laser output to its minimum

Set the detection to reflexion mode

Adjust z position

Reflexion plane  
found ?

No

Yes

Set the pinhole to one Airy unit

Adjust PMT's gain

Image close  
to saturation ?

No

Yes

Set the acquisition averaging to 2-4

Acquire z profile

Generate the report using MetroloJ

**End**

