

LaVue - Specialized Tools

In the bottom-right corner `ComboBox` the user selects one of the **SPECIALIZED IMAGE TOOLS**:

- **Intensity** - shows intensity of the selected pixels
- **ROI** - selects Regions Of Interest and calculates a sum of their pixel intensities
- **LineCut** - selects Line Cuts and shows their 1d intensity plots
- **Angle/Q** - shows pixel coordinates in q-space or theta-angles
- **MoveMotor** - moves the selected motors to the position pointed by mouse
- **MeshScan** - performs sardana mesh scan on the selected ROI region
- **1d-Plot** - plots 1d-plots of the selected image rows
- **Projections** - plots horizontal and vertical projections of the current image
- **Q+ROI+Proj** - combines **Angle/Q**, **ROI** and Projections
- **Maxima** - points pixels with the highest intensity
- **Parameters** - reads and writes tango attributes to change detector settings
- **Diffractiongram** - shows a result of azimuth integration on 1d plot