

L123 survey

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SLAC

Survey results

- Cold block face is XY plane, fixture surface is X-axis, cold block back edge sets $X=0$
- Stereo sensor surveyed using fiducials (XYZ) and arbitrary focus points (Z)
- Axial sensor surveyed on visible edges only
- Sensor angles: stereo at 99.9 mrad, axial at 0.02 mrad
- Vertical positions good to $\sim 10\mu m$
- Stereo sensor flatness $\sim 130\mu m$

