

# sidaug05\_4tesla

This is a variant of the Silicon Detector modelled as of July 24, 2005, to be used for detector studies at Snowmass.

Please see [sidaug05](#) for details of the baseline geometry.

The compact description of this detector in xml format can be found at [http://www.lcsim.org/detectors/sidaug05\\_4tesla.zip](http://www.lcsim.org/detectors/sidaug05_4tesla.zip) .

What follows is a plain text description of the file compact.xml found in this zip file.

The only change has been to the central solenoidal field, which is 4 Tesla.