

BDSLens

- _name
- _diameter
- _rho
- _centreThickness
- _log
- _solid
- _visAtt

+ BDSLens()
+ ~BDSLens()
+ log()
+ name()
+ centreThickness()
+ diameter()
+ rho()
- build()
- visAtt()

BDSCCDChip

- _log
- _solid
- _pixel
- _nPixels
- _size
- _name

+ BDSCCDChip()
+ ~BDSCCDChip()
+ log()
+ name()
+ size()
- computeDimensions()
- build()
- buildMotherVolume()
- buildPixels()

|
| _objectLens
| _imageLens

|
| _ccdChip

BDSCCDCamera

- _size
- _name
- _logName
- _solidName
- _log
- _solid
- _visAtt
- _ccdChip
- _objectLens
- _imageLens
- _phys
- _cavityLength
- _cavityLog
- _cavityPhys

+ BDSCCDCamera()
+ ~BDSCCDCamera()
+ log()
+ name()
+ size()
+ phys()
+ phys()
- defaultDimensions()
- build()
- buildCavity()
- buildMotherVolume()
- buildCCDChip()
- buildObjectLens()
- buildImageLens()
- visAtt()
- placeComponents()
- placeCavity()
- placeCCDChip()
- placeObjectLens()
- placeImageLens()