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*AHELP for CIAO 3.4*

## **pix\_get\_grating\_period**

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## Synopsis

Return the grating period of the currently-selected grating arm.

## Syntax

```
Double_Type pix_get_grating_period()
```

## Description

Return the grating period for current grating arm, in Angstroms.

## Example

```
chips> pix_set_grating( "HEG" )
chips> pix_get_grating_period
2000.81
chips> pix_set_grating( "MEG" )
chips> pix_get_grating_period
4001.41
```

## Bugs

See the [bugs page for the pixlib library](#) on the CIAO website for an up-to-date listing of known bugs.

## See Also

*modules*[pixlib](#)*pixlib*[pix\\_get\\_flength](#), [pix\\_get\\_grating\\_angle](#), [pix\\_get\\_rowland](#)

## Ahelp: pix\_get\_grating\_period – CIAO 3.4

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