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AHELP for CIAO 3.4

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

Context: [pixlib](#)

*Jump to:* [Description](#) [Example](#) [Bugs](#) [See Also](#)

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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](#)

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URL:  
[http://cxc.harvard.edu/ciao3.4/pix\\_get\\_grating\\_period.html](http://cxc.harvard.edu/ciao3.4/pix_get_grating_period.html)  
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