



Calibration to CALDB File: TEL/GRATING

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HETGS Observer Information LETGS Observer Information

The root for the *CALDB Dir* is \$CALDB/data/chandra/ .

<i>CALDB File Type</i> <i>CCNM</i> <i>CALDB Dir</i>	<i>Filename</i>	<i>Installation Date</i>	<i>CALDB Version</i>
<i>Grating Efficiencies</i> GREFF tel/grating/hetg/bcf/greff/ tel/grating/letg/bcf/greff/	HETG: hetgD1996-11-01greffpr001N0005.fits hetgD1996-11-01greffpr001N0004.fits	2005-12-15T16:00:00 2000-12-04T21:00:00	<u>3.2</u> <u>2.0</u>
	LETG: letgD1996-11-01greffpr001N0005.fits letgD1996-11-01greffpr001N0004.fits <i>v4 obsolete as of CalDB 2.28</i> letgD1996-11-01greffpr001N0003.fits <i>v3 obsolete as of CALDB 2.2</i>	2004-08-11T17:00:00 2001-01-25T18:00:00 1999-12-21T00:00:00	<u>2.2</u> <u>2.2</u> <u>1.0</u>
<i>Grating LSF Parameters</i> LSFPARM tel/grating/hetg/cpf/lsf/ tel/grating/letg/cpf/lsf/	ACIS-S/MEG +1: acismeg1D1999-07-22lsfparmN0005.fits acismeg1D1999-07-22lsfparmN0004.fits <i>(V4 retired in 3.4.0)</i> acismeg1D1999-07-22lsfparmN0003.fits	v5: 2006-12-15T14:00:00 v4: 2004-07-01T13:00:00 v3: 2002-10-01T13:00:00	<u>0.5: 3.0</u> <u>0.4: 2.0</u> <u>0.3: 2.0</u>
	ACIS-S/HEG +1: acisheg1D1999-07-22lsfparmN0004.fits acisheg1D1999-07-22lsfparmN0003.fits		
	ACIS-S/MEG -1: acismeg-1D1999-07-22lsfparmN0005.fits acismeg-1D1999-07-22lsfparmN0004.fits	v5: 2006-12-15T14:00:00 v4: 2004-07-01T13:00:00	<u>0.5: 3.0</u> <u>0.4: 2.0</u>

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(v4 retired in 3.4.0) acismeg-1D1999-07-22lsfparmN0003.fits	v3: 2003-02-14T16:00:00	v3: <u>2.21</u>	ac
ACIS-S/HEG -1: acisheg-1D1999-07-22lsfparmN0004.fits acisheg-1D1999-07-22lsfparmN0003.fits			ac
ACIS-S/LEG +1: <i>RAND_TG=0.0 (randomization off):</i> acissleg1D1999-07-22lsfparmN0003.fits acissleg-1D1999-07-22lsfparmN0003.fits <i>RAND_TG=0.5 (randomization on):</i> acissleg1D1999-07-22lsfparmN0002.fits	2004-08-11T17:00:00 2001-12-12T20:00:00	<u>2.28</u> <u>2.10</u>	
HRC-S/LEG +1: hrclsleg-1D1999-07-22lsfparmN0003.fits hrclsleg1D1999-07-22lsfparmN0003.fits hrclsleg1D1999-07-22lsfparmN0002.fits <i>V2 deprecated in CalDB 3.0.0</i>	2004-07-01T13:00:00 2001-12-12T20:00:00	<u>2.27</u> <u>2.10</u>	

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URL:
<http://cxc.harvard.edu/caldb/calibration/telgrat.html>
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