



The INES Archive Data Server

LWR11352LL.FITS Headers

Primary Header

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SIMPLE = T / Standard FITS Format
BITPIX = 8 / 8 bits ASCII
NAXIS = 0 / No image data
EXTEND = T / Extensions are present
TELESCOP= 'IUE' / International Ultraviolet Explorer
DATE = '03/07/97' / Date file is written (*new FITS standard*)
ORIGIN = 'VILSPA' / Institution generating the file
CAMERA = 'LWR' / Camera
IMAGE = 11352 / Sequential image number
DISPERSN= 'LOW' / Dispersion processing type
APERTURE= 'LARGE' / Aperture
ABNNOSTD= 'NO' / Non-standard image acquisition
ABNBADSC= 'NO' / LWP bad scans
ABNHTRWU= 'YES' / LWR heater warmup
ABNREAD = 'NO' / Read at other than 20 KB
ABNUVC = 'NO' / Non-standard UVC voltage
ABNHISTR= 'NO' / History replay
ABNOTHER= 'YES' / Other abnormality
POSANGLE= 344.84 / Pos angle of the large aperture (deg)
ABNMINFR= 'NO' / Bad/missing minor frames
CC-PERCN= 89.4 / Cross-correlation % successful
ITF = 'LWR83R96A' / ITF identification
COMMENT BY RA: MISSING THDAEND-USED THDASTART!
COMMENT BY G0: 4-MIN HTR WARM UP MN=782
DATEOBS = '17/08/81' / Observing date
TIMEOBS = '00:34:35' / Observing time
EXPTRMD = 'NO-TRAIL' / Trail mode
EXPMULT = 'NO' / Multiple exposure mode
EXPSEGM = 'NO' / Segmented exposure code
EXPTIME = 4079.490 / Integration time in seconds
RA = 268.2875 / Homogeneous R.A. in degrees
DEC = -21.7639 / Homogeneous Dec. in degrees
TARGET = 'THISBE' / Object as given by Guest Observer
TARGRA = 268.2875 / R.A. in degrees (given by G0)
TARGDEC = -21.7639 / Dec. in degrees (given by G0)
OBJECT = 'ZZ THISBE' / Homogeneous Object ID
HJD-MID = 2444833.55092 / JD middle of obs. with Heliocentric corr.
COMMENT IUE-VICAR HEADER START
THISBE, LWR11352, LRES, LAP, 68M0S, 00:34:35
16-AUG-81, SPREP, MAXG, LOREAD, UK420, BUTTERWORTH/EATON
UK2850, 4 MIN HTR WARM-UP
COMMENT IUE-VICAR HEADER END
HISTORY START RAW_SCREEN 3-JUL-1997 18:53:37
HISTORY 35 BRIGHT SPOTS DETECTED
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HISTORY      0 MISSING MINOR FRAMES DETECTED
HISTORY      8 LINES AFFECTED BY MICROPHONICS:
HISTORY      LINE: 115
HISTORY      LINE: 116
HISTORY      LINE: 117
HISTORY      LINE: 118
HISTORY      LINE: 119
HISTORY      LINE: 120
HISTORY      LINE: 121
HISTORY      LINE: 122
HISTORY LARGE APERTURE SPECTRUM WILL BE EXTRACTED AS
HISTORY      POINT SOURCE
HISTORY LARGE APERTURE CONTINUUM DN LEVEL = 84
HISTORY SMALL APERTURE CONTINUUM DN LEVEL = 0
HISTORY BACKGROUND DN LEVEL = 38
HISTORY END    RAW_SCREEN                      3-JUL-1997 18:54:10
HISTORY START EXTRACTION                      21-JAN-1998 21:09:21
HISTORY INES NOISE MODEL USED
HISTORY CROSS-DISPERSION PROFILES BINNED IN 7 BLOCKS
HISTORY EMPIRICAL EXTRACTION
HISTORY CENTROID FOUND AT LINE 51.6
HISTORY REJECT PIXELS DEVIATING BY 5.0 SIGMA
HISTORY OUT OF 14720 PIXELS 1 REJECTED AS COSMIC RAY HITS
HISTORY END EXTRACTION                      21-JAN-1998 21:09:28
END

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Binary Table Header

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XTENSION= 'BINTABLE' /Written by IDL: 21-Jan-1998 21:09:28.00
BITPIX = 8 /
NAXIS = 2 /Binary table
NAXIS1 = 14 /Number of bytes per row
NAXIS2 = 562 /Number of rows
PCOUNT = 0 /Random parameter count
GCOUNT = 1 /Group count
TFIELDS = 4 /Number of columns
TFORM1 = '1E ' /Real*4 (floating point)
TTYPE1 = 'WAVELENGTH' /Label for column 1
TUNIT1 = 'ANGSTROM' /Units of column 1
TDISP1 = 'F10.3 ' /Display format for column 1
TFORM2 = '1E ' /Real*4 (floating point)
TTYPE2 = 'FLUX ' /Label for column 2
TUNIT2 = 'ERG/CM2/S/A' /Units of column 2
TDISP2 = 'E15.7 ' /Display format for column 2
TFORM3 = '1E ' /Real*4 (floating point)
TTYPE3 = 'SIGMA ' /Label for column 3
TUNIT3 = 'ERG/CM2/S/A' /Units of column 3
TDISP3 = 'E15.7 ' /Display format for column 3
TFORM4 = '1I ' /Integer*2 (short integer)
TTYPE4 = 'QUALITY ' /Label for column 4
TUNIT4 = ' ' /Units of column 4
TDISP4 = 'I7 ' /Display format for column 4
FILENAME= 'LWR11352LL.FITS' /Filename(camera)(number)(disp)(aper).FITS
END

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