



The INES Archive Data Server

LWR11350LL.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 = 11350 / Sequential image number
DISPERSN= 'LOW' / Dispersion processing type
APERTURE= 'LARGE' / Aperture
ABNOSTD= '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= 348.29 / Pos angle of the large aperture (deg)
ABNMINFR= 'NO' / Bad/missing minor frames
CC-PERCN= 88.0 / Cross-correlation % successful
ITF = 'LWR83R96A' / ITF identification
COMMENT BY RA: MISSING THDAEND-USED THDASTART!
COMMENT BY GO: 4-MIN HTR WARM UP
DATEOBS = '16/08/81' / Observing date
TIMEOBS = '19:12:29' / Observing time
EXPTRMD = 'NO-TRAIL' / Trail mode
EXPMULT = 'NO' / Multiple exposure mode
EXPSEGM = 'NO' / Segmented exposure code
EXPTIME = 5999.695 / Integration time in seconds
RA = 272.1208 / Homogeneous R.A. in degrees
DEC = -15.7061 / Homogeneous Dec. in degrees
TARGET = 'ANTIGONE' / Object as given by Guest Observer
TARGRA = 272.1208 / R.A. in degrees (given by GO)
TARGDEC = -15.7061 / Dec. in degrees (given by GO)
OBJECT = 'ZZ 129 ANTIGONE' / Homogeneous Object ID
HJD-MID = 2444833.33865 / JD middle of obs. with Heliocentric corr.
COMMENT IUE-VICAR HEADER START
ANTIGONE,LWR11350,LRES,LAP,100M0S,19:12:29
16-AUG-81,SPREP,MAXG,LOREAD,UK420,BUTTERWORTH/EATON
UK2848
COMMENT IUE-VICAR HEADER END
HISTORY START RAW_SCREEN 3-JUL-1997 18:25:54
HISTORY 26 BRIGHT SPOTS DETECTED

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HISTORY      0 MISSING MINOR FRAMES DETECTED
HISTORY      0 LINES AFFECTED BY MICROPHONICS:
HISTORY LARGE APERTURE SPECTRUM WILL BE EXTRACTED AS
HISTORY          POINT SOURCE
HISTORY LARGE APERTURE CONTINUUM DN LEVEL = 144
HISTORY SMALL APERTURE CONTINUUM DN LEVEL =  0
HISTORY BACKGROUND DN LEVEL =  39
HISTORY END    RAW_SCREEN                      3-JUL-1997 18:26:27
HISTORY START EXTRACTION                      21-JAN-1998 21:08:57
HISTORY INES NOISE MODEL USED
HISTORY CROSS-DISPERSION PROFILES BINNED IN  18 BLOCKS
HISTORY EMPIRICAL EXTRACTION
HISTORY CENTROID FOUND AT LINE  50.6
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 21:09:06
END

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Binary Table Header

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XTENSION= 'BINTABLE'           /Written by IDL:  21-Jan-1998 21:09:07.00
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= 'LWR11350LL.FITS'    /Filename(camera)(number)(disp)(aper).FITS
END

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