



The INES Archive Data Server

LWR06484LL.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 = '21/06/97' / Date file is written (*new FITS standard*)
ORIGIN = 'GSFC' / Institution generating the file
CAMERA = 'LWR' / Camera
IMAGE = 6484 / Sequential image number
DISPERSN= 'LOW' / Dispersion processing type
APERTURE= 'LARGE' / Aperture
ABNOSTD= 'NO' / Non-standard image acquisition
ABNBADSC= 'NO' / LWP bad scans
ABNHTRWU= 'NO' / LWR heater warmup
ABNREAD = 'NO' / Read at other than 20 KB
ABNUVC = 'NO' / Non-standard UVC voltage
ABNHISTR= 'NO' / History replay
ABNOTHER= 'NO' / Other abnormality
POSANGLE= 337.59 / Pos angle of the large aperture (deg)
ABNMINFR= 'NO' / Bad/missing minor frames
CC-PERCN= 97.3 / Cross-correlation % successful
ITF = 'LWR83R96A' / ITF identification
COMMENT BY RA: EXP 1 APER L E=255,C=180,B=25
COMMENT BY RA: LWR 0-MINUTE HEATER WARMUP
COMMENT BY RA: 0 MISSING MINOR FRAMES NOTED ON SCRIPT
COMMENT BY RA: EXP 1 TRACKED ON GYROS
COMMENT BY RA: S PREP USED
COMMENT BY RA: EXPOSURE 1 SEGMENTED ( 2 EXPOSURES)
COMMENT BY RA: SEGMENT 1 EXPOSED 1499.829 SEC.(EFF); 1500.0 SEC.(COM)
COMMENT BY RA: SEGMENT 2 EXPOSED 1499.829 SEC.(EFF); 1500.0 SEC.(COM)
COMMENT BY RA: 42 DN ping at Y=229.
COMMENT BY RA: Homogeneous coordinates not available; G0 coordinates used.
DATEOBS = '28/12/79' / Observing date
TIMEOBS = '19:03:12' / Observing time
EXPTRMD = 'NO-TRAIL' / Trail mode
EXPMULT = 'NO' / Multiple exposure mode
EXPSEGM = 'YES' / Segmented exposure code
EXPTIME = 2999.658 / Integration time in seconds
RA = 79.4058 / Homogeneous R.A. in degrees
DEC = 22.7417 / Homogeneous Dec. in degrees
TARGET = 'EUTERPE' / Object as given by Guest Observer
TARGRA = 79.4058 / R.A. in degrees (given by G0)
TARGDEC = 22.7417 / Dec. in degrees (given by G0)
OBJECT = 'ZZ 27 EUTERPE' / Homogeneous Object ID

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HJD-MID = 2444236.31670 / JD middle of obs. with Heliocentric corr.
COMMENT IUE-VICAR HEADER START
LWR 6484,27 EUTERPE,50 MIN,LARGE APER,LOW DISP
GYROS TRIMMED TO ASTEROID DRIFT RATE,POSITION CHECKED
AFTER 25 MIN, THEN EXPOSURE RESTARTED
PROGRAM:SPBMT, OBSERVER:B.ZELLNER, DATE:1979/362
COMMENT IUE-VICAR HEADER END
HISTORY START RAW_SCREEN 21-JUN-1997 16:18:41
HISTORY 28 BRIGHT SPOTS DETECTED
HISTORY 0 MISSING MINOR FRAMES DETECTED
HISTORY 14 LINES AFFECTED BY MICROPHONICS:
HISTORY LINE: 668
HISTORY LINE: 669
HISTORY LINE: 670
HISTORY LINE: 671
HISTORY LINE: 672
HISTORY LINE: 673
HISTORY LINE: 674
HISTORY LINE: 675
HISTORY LINE: 676
HISTORY LINE: 677
HISTORY LINE: 678
HISTORY LINE: 679
HISTORY LINE: 680
HISTORY LINE: 681
HISTORY LARGE APERTURE SPECTRUM WILL BE EXTRACTED AS
HISTORY POINT SOURCE
HISTORY LARGE APERTURE CONTINUUM DN LEVEL = 255
HISTORY SMALL APERTURE CONTINUUM DN LEVEL = 0
HISTORY BACKGROUND DN LEVEL = 32
HISTORY END RAW_SCREEN 21-JUN-1997 16:19:38
HISTORY START EXTRACTION 21-JAN-1998 06:57:47
HISTORY INES NOISE MODEL USED
HISTORY CROSS-DISPERSION PROFILES BINNED IN 36 BLOCKS
HISTORY EMPIRICAL EXTRACTION
HISTORY CENTROID FOUND AT LINE 51.1
HISTORY REJECT PIXELS DEVIATING BY 5.0 SIGMA
HISTORY OUT OF 14720 PIXELS 3 REJECTED AS COSMIC RAY HITS
HISTORY END EXTRACTION 21-JAN-1998 06:57:58
END

Binary Table Header

```
XTENSION= 'BINTABLE' /Written by IDL: 21-Jan-1998 06:57:58.00
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
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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= 'LWR06484LL.FITS' /Filename(camera)(number)(disp)(aper).FITS
END
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[Version 3.0](#) - June 2000