



The INES Archive Data Server

LWR01533LS.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 = '11/08/97' / Date file is written (*new FITS standard*)
ORIGIN = 'GSFC' / Institution generating the file
CAMERA = 'LWR' / Camera
IMAGE = 1533 / Sequential image number
DISPERSN= 'LOW' / Dispersion processing type
APERTURE= 'SMALL' / 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= 156.65 / Pos angle of the large aperture (deg)
ABNMINFR= 'NO' / Bad/missing minor frames
CC-PERCN= 98.0 / Cross-correlation % successful
ITF = 'LWR83R94A' / ITF identification
COMMENT BY RA: EXP 1 APER S
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 FES
COMMENT BY RA: S PREP USED
COMMENT BY RA: Homogeneous coordinates not available; G0 coordinates used.
COMMENT BY RA: Ping: 16 DN from Y=332 to Y=319.
DATEOBS = '21/05/78' / Observing date
TIMEOBS = '14:24:00' / Observing time
EXPTRMD = 'NO-TRAIL' / Trail mode
EXPMULT = 'NO' / Multiple exposure mode
EXPSEGM = 'NO' / Segmented exposure code
EXPTIME = 4799.567 / Integration time in seconds
RA = 252.9333 / Homogeneous R.A. in degrees
DEC = -19.1278 / Homogeneous Dec. in degrees
TARGET = '12 VICTORIA' / Object as given by Guest Observer
TARGRA = 252.9333 / R.A. in degrees (given by G0)
TARGDEC = -19.1278 / Dec. in degrees (given by G0)
OBJECT = 'ZZ 12 VICTORIA' / Homogeneous Object ID
HJD-MID = 2443650.13345 / JD middle of obs. with Heliocentric corr.
COMMENT IUE-VICAR HEADER START
LWR 1533 VICTORIA 80MIN SMAP LO DISP ZELLNER *****

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NO LAMP-EXP TIME=4799 SECS

COMMENT IUE-VICAR HEADER END

HISTORY START RAW_SCREEN

11-AUG-1997 06:09:50

HISTORY 39 BRIGHT SPOTS DETECTED

HISTORY 0 MISSING MINOR FRAMES DETECTED

HISTORY 10 LINES AFFECTED BY MICROPHONICS:

HISTORY LINE: 568

HISTORY LINE: 569

HISTORY LINE: 570

HISTORY LINE: 571

HISTORY LINE: 572

HISTORY LINE: 573

HISTORY LINE: 574

HISTORY LINE: 575

HISTORY LINE: 576

HISTORY LINE: 577

HISTORY LARGE APERTURE CONTINUUM DN LEVEL = 0

HISTORY SMALL APERTURE CONTINUUM DN LEVEL = 116

HISTORY BACKGROUND DN LEVEL = 40

HISTORY END RAW_SCREEN

11-AUG-1997 06:11:08

HISTORY START EXTRACTION

20-JAN-1998 19:36:23

HISTORY INES NOISE MODEL USED

HISTORY CROSS-DISPERSION PROFILES BINNED IN 17 BLOCKS

HISTORY EMPIRICAL EXTRACTION

HISTORY CENTROID FOUND AT LINE 25.7

HISTORY REJECT PIXELS DEVIATING BY 5.0 SIGMA

HISTORY OUT OF 8320 PIXELS 0 REJECTED AS COSMIC RAY HITS

HISTORY END EXTRACTION

20-JAN-1998 19:36:29

END

Binary Table Header

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XTENSION= 'BINTABLE'           /Written by IDL: 20-Jan-1998 19:36:30.00
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= 'LWR01533LS.FITS' /Filename(camera)(number)(disp)(aper).FITS
END

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