



The INES Archive Data Server

LWP29005LL.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 = '24/07/97' / Date file is written (*new FITS standard*)
ORIGIN = 'VILSPA' / Institution generating the file
CAMERA = 'LWP' / Camera
IMAGE = 29005 / 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= 273.72 / Pos angle of the large aperture (deg)
ABNMINFR= 'NO' / Bad/missing minor frames
CC-PERCN= 98.0 / Cross-correlation % successful
ITF = 'LWP92R94A' / ITF identification
COMMENT BY RA: SEGMENTED 2 EXPOSURES
COMMENT BY RA: TIME1:23:41:55;TEXP1:15M;THDA1:9.2;EX1:-37;EY1:44
COMMENT BY RA: TIME2:00:01:32;TEXP2:15M;THDA2:9.2;EX2:22;EY2:-14
COMMENT BY G0: FESBCK: 1203,F0; NET TARGET COUNTS: 106,F0;
DATEOBS = '26/08/94' / Observing date
TIMEOBS = '23:41:55' / Observing time
EXPTRMD = 'NO-TRAIL' / Trail mode
EXPMULT = 'NO' / Multiple exposure mode
EXPSEGM = 'YES' / Segmented exposure code
EXPTIME = 1799.659 / Integration time in seconds
RA = 320.7450 / Homogeneous R.A. in degrees
DEC = -51.3908 / Homogeneous Dec. in degrees
TARGET = 'GEOGRAPHOS' / Object as given by Guest Observer
TARGRA = 320.7450 / R.A. in degrees (given by G0)
TARGDEC = -51.3908 / Dec. in degrees (given by G0)
OBJECT = 'ZZ EARTH GEOGRAPHOS' / Homogeneous Object ID
HJD-MID = 2449591.50214 / JD middle of obs. with Heliocentric corr.
COMMENT IUE-VICAR HEADER START
GEOGRAPHOS,LWP29005,LRES,LAP,30M0S,23:41:55
940826,SPREP,MAXG,LOREAD,QS024,LA DOUS (S.O.)
5,10.0,B0,9.2,,160D20M39.2S
FESBCK:1203,F0;2 SEGMENTS

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COMMENT IUE-VICAR HEADER END
HISTORY START RAW_SCREEN                24-JUL-1997 23:04:57
HISTORY      6 BRIGHT SPOTS DETECTED
HISTORY      0 MISSING MINOR FRAMES DETECTED
HISTORY LARGE APERTURE SPECTRUM WILL BE EXTRACTED AS
HISTORY          POINT SOURCE
HISTORY LARGE APERTURE CONTINUUM DN LEVEL = 57
HISTORY SMALL APERTURE CONTINUUM DN LEVEL = 0
HISTORY BACKGROUND DN LEVEL = 32
HISTORY END RAW_SCREEN                  24-JUL-1997 23:05:21
HISTORY START EXTRACTION                 20-JAN-1998 08:45:26
HISTORY INES NOISE MODEL USED
HISTORY CROSS-DISPERSION PROFILES BINNED IN 21 BLOCKS
HISTORY EMPIRICAL EXTRACTION
HISTORY CENTROID FOUND AT LINE 51.3
HISTORY REJECT PIXELS DEVIATING BY 6.0 SIGMA
HISTORY OUT OF 14720 PIXELS 0 REJECTED AS COSMIC RAY HITS
HISTORY *** WARNING: SOLAR CONTAMINATION CORRECTION APPLIED
HISTORY END EXTRACTION                 20-JAN-1998 08:45:39
END

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Binary Table Header

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XTENSION= 'BINTABLE'                    /Written by IDL: 20-Jan-1998 08:45:47.00
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= 'LWP29005LL.FITS' /Filename(camera)(number)(disp)(aper).FITS
END

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[Version 3.0](#) - June 2000