



The INES Archive Data Server

LWP29004LL.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 = 29004 / 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= 272.66 / 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: UNCERTAIN EXPOSURE TIME; SEGMENTED 4 EXPOSURES
COMMENT BY RA: TIME1:21:30:07;TEXP1:10M;THDA1:9.5;EX1:-36;EY1:28
COMMENT BY RA: TIME2:21:44:48;TEXP2:15M;THDA2:9.2;EX2:-2;EY2:9
COMMENT BY RA: TIME3:22:06:02;TEXP3:20M;THDA3:9.5;EX3:-14;EY3:17
COMMENT BY RA: TIME4:22:31:00;TEXP4:30M;THDA4:9.5;EX4:-71;EY4:69
COMMENT BY G0: FESBCK: 1203,F0; NET TARGET COUNTS: 216,F0;
DATEOBS = '26/08/94' / Observing date
TIMEOBS = '21:30:07' / Observing time
EXPTRMD = 'NO-TRAIL' / Trail mode
EXPMULT = 'NO' / Multiple exposure mode
EXPSEGM = 'YES' / Segmented exposure code
EXPTIME = 4499.743 / Integration time in seconds
RA = 320.8917 / Homogeneous R.A. in degrees
DEC = -53.0767 / Homogeneous Dec. in degrees
TARGET = 'GEOGRAPHOS' / Object as given by Guest Observer
TARGRA = 320.8917 / R.A. in degrees (given by G0)
TARGDEC = -53.0767 / Dec. in degrees (given by G0)
OBJECT = 'ZZ EARTH GEOGRAPHOS' / Homogeneous Object ID
HJD-MID = 2449591.42612 / JD middle of obs. with Heliocentric corr.
COMMENT IUE-VICAR HEADER START
GEOGRAPHOS,LWP29004,LRES,LAP,75M0S,21:30:07
940826,SPREP,MAXG,LOREAD,QS024,LA DOUS (S.O.)

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5,10.0,B0,9.5,,160D20M39.2S
FESBCK:1203,F0;4 SEGMENTS EXPO TIME UNCERTAIN
COMMENT IUE-VICAR HEADER END
HISTORY START RAW_SCREEN                               24-JUL-1997 22:49:16
HISTORY 13 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 = 140
HISTORY SMALL APERTURE CONTINUUM DN LEVEL = 0
HISTORY BACKGROUND DN LEVEL = 40
HISTORY END RAW_SCREEN                                 24-JUL-1997 22:49:38
HISTORY START EXTRACTION                               20-JAN-1998 08:45:05
HISTORY INES NOISE MODEL USED
HISTORY CROSS-DISPERSION PROFILES BINNED IN 39 BLOCKS
HISTORY EMPIRICAL EXTRACTION
HISTORY CENTROID FOUND AT LINE 52.5
HISTORY REJECT PIXELS DEVIATING BY 6.0 SIGMA
HISTORY OUT OF 14720 PIXELS 6 REJECTED AS COSMIC RAY HITS
HISTORY END EXTRACTION                               20-JAN-1998 08:45:23
END

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Binary Table Header

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XTENSION= 'BINTABLE' /Written by IDL: 20-Jan-1998 08:45:24.00
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)
TTYPER1 = '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)
TTYPER2 = '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)
TTYPER3 = '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)
TTYPER4 = 'QUALITY ' /Label for column 4
TUNIT4 = ' ' /Units of column 4
TDISP4 = 'I7 ' /Display format for column 4
FILENAME= 'LWP29004LL.FITS' /Filename(camera)(number)(disp)(aper).FITS
END

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