



The INES Archive Data Server

LWR09486LL.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 = '20/07/97' / Date file is written (*new FITS standard*)
ORIGIN = 'GSFC' / Institution generating the file
CAMERA = 'LWR' / Camera
IMAGE = 9486 / Sequential image number
DISPERSN= 'LOW' / Dispersion processing type
APERTURE= 'LARGE' / Aperture
ABNNSTD= '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= 320.46 / 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 C=120,B=30
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: OFFSET 1 FROM: SAO 128513
COMMENT BY RA: OFFSET 1 COORDINATES: 23 56 44.3 +06 35 14
COMMENT BY RA: OFFSET 1 MAGNITUDE: 4.000
COMMENT BY RA: EXPOSURE 1 SEGMENTED ( 2 EXPOSURES)
COMMENT BY RA: SEGMENT 1 EXPOSED 299.701 SEC.(EFF); 300.0 SEC.(COM)
COMMENT BY RA: SEGMENT 2 EXPOSED 839.554 SEC.(EFF); 840.0 SEC.(COM)
COMMENT BY RA: Ping = 16 DN at Y=440,432.
COMMENT BY RA: Homogeneous coordinates not available; GO coordinates used.
DATEOBS = '13/12/80' / Observing date
TIMEOBS = '05:30:57' / Observing time
EXPTRMD = 'NO-TRAIL' / Trail mode
EXPMULT = 'NO' / Multiple exposure mode
EXPSEGM = 'YES' / Segmented exposure code
EXPTIME = 1139.255 / Integration time in seconds
RA = 359.5133 / Homogeneous R.A. in degrees
DEC = 5.5439 / Homogeneous Dec. in degrees
TARGET = '7 IRIS' / Object as given by Guest Observer

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TARGRA = 359.5133 / R.A. in degrees (given by GO)
 TARGDEC = 5.5439 / Dec. in degrees (given by GO)
 OBJECT = 'ZZ 7 IRIS' / Homogeneous Object ID
 HJD-MID = 2444586.73744 / JD middle of obs. with Heliocentric corr.
 COMMENT IUE-VICAR HEADER START
 LWR 9486, 7 IRIS, 19MIN, LO DISP, LG APER
 OFFSET FROM SAO 128513 RA 23,56,44.3 DEC 6,35,14
 OBSERVERS:NELSON/VEEDER, PROGRAM:SACDM, DATE:1980.348
 DATE: DEC 12 1980.347/348
 COMMENT IUE-VICAR HEADER END
 HISTORY START RAW_SCREEN 20-JUL-1997 18:44:23
 HISTORY 19 BRIGHT SPOTS DETECTED
 HISTORY 0 MISSING MINOR FRAMES DETECTED
 HISTORY 8 LINES AFFECTED BY MICROPHONICS:
 HISTORY LINE: 458
 HISTORY LINE: 459
 HISTORY LINE: 460
 HISTORY LINE: 461
 HISTORY LINE: 462
 HISTORY LINE: 463
 HISTORY LINE: 464
 HISTORY LINE: 465
 HISTORY LARGE APERTURE SPECTRUM WILL BE EXTRACTED AS
 HISTORY POINT SOURCE
 HISTORY LARGE APERTURE CONTINUUM DN LEVEL = 89
 HISTORY SMALL APERTURE CONTINUUM DN LEVEL = 0
 HISTORY BACKGROUND DN LEVEL = 30
 HISTORY END RAW_SCREEN 20-JUL-1997 18:45:08
 HISTORY START EXTRACTION 21-JAN-1998 16:15:01
 HISTORY INES NOISE MODEL USED
 HISTORY CROSS-DISPERSION PROFILES BINNED IN 18 BLOCKS
 HISTORY EMPIRICAL EXTRACTION
 HISTORY CENTROID FOUND AT LINE 52.0
 HISTORY REJECT PIXELS DEVIATING BY 5.0 SIGMA
 HISTORY OUT OF 14720 PIXELS 5 REJECTED AS COSMIC RAY HITS
 HISTORY END EXTRACTION 21-JAN-1998 16:15:14
 END

Binary Table Header

XTENSION= 'BINTABLE' /Written by IDL: 21-Jan-1998 16:15:14.00
 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

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TUNIT4 = '          ' /Units of column 4
TDISP4 = 'I7         ' /Display format for column 4
FILENAME= 'LWR09486LL.FITS' /Filename(camera)(number)(disp)(aper).FITS
END
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[Version 3.0](#) - June 2000