LWR10865LL.FITS Headers

Primary Header
```
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     = '16/07/97'           /Date file is written (*new FITS standard*)
ORIGIN   = 'GSFC     '          / Institution generating the file
CAMERA   = 'LWR      '          / Camera
IMAGE    =                10865 / Sequential image number
DISPERSN= 'LOW      '           / Dispersion processing type
APERTURE= 'LARGE    '           / Aperture
ABNNOSTD= 'NO       '           / Non-standard image acquisition
ABNBADSC= 'NO       '           / LWP bad scans
ABNHTRWU= 'YES      '           / 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=               344.02 / Pos angle of the large aperture (deg)
ABNMINFR= 'NO       '           / Bad/missing minor frames
CC-PERCN=                 96.6 / Cross-correlation % successful
ITF      = 'LWR83R96A'          / ITF identification
COMMENT BY RA:   EXP 1 APER L NO COMMENTS
COMMENT BY RA:   LWR 4-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: 183285
COMMENT BY RA:   OFFSET 1  COORDINATES: 15 10 55.2 -26 00 27
COMMENT BY RA:   OFFSET 1  MAGNITUDE: 8.700
COMMENT BY RA:   EXPOSURE 1 SEGMENTED ( 5 EXPOSURES)
COMMENT BY RA:   SEGMENT  1 EXPOSED   599.528 SEC.(EFF);  600.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  2 EXPOSED   599.528 SEC.(EFF);  600.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  3 EXPOSED   599.528 SEC.(EFF);  600.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  4 EXPOSED   599.528 SEC.(EFF);  600.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  5 EXPOSED   719.541 SEC.(EFF);  720.0 SEC.(COM)
COMMENT BY RA:   Homogeneous coordinates not available; GO coordinates used.
DATEOBS = '15/06/81'           / Observing date
TIMEOBS = '12:28:41'           / Observing time
EXPTRMD = 'NO-TRAIL'           / Trail mode
EXPMULT = 'NO       '          / Multiple exposure mode
EXPSEGM = 'YES      '          / Segmented exposure code
EXPTIME =             3117.655 / Integration time in seconds
RA      =             228.8357 / Homogeneous R.A. in degrees
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DEC     =              -26.9625 / Homogeneous Dec. in degrees
TARGET  = '29 AMPHITRITE'       / Object as given by Guest Observer
TARGRA  =              228.8357 / R.A. in degrees (given by GO)
TARGDEC =              -26.9625 / Dec. in degrees (given by GO)
OBJECT  = 'ZZ  29 AMPHITRI'               / Homogeneous Object ID
HJD-MID =        2444771.04295 / JD middle of obs. with Heliocentric corr.
COMMENT IUE-VICAR HEADER START
        LWR 10865, 29 AMPHITRITE, 52 MIN, LARGE APER, LOW DISP
        READ WITH 4 MIN EXTENDED HTR WARM-UP
        EXPOSED IN 10 MIN SEGMENTS (10,10,10,10,12)
        PROGRAM:SADDM, OBSERVERS:LANE/NELSON, DATE:1981/166
COMMENT IUE-VICAR HEADER END
HISTORY START RAW_SCREEN                          16-JUL-1997 18:31:26
HISTORY   27 BRIGHT SPOTS DETECTED
HISTORY    0 MISSING MINOR FRAMES DETECTED
HISTORY    0 LINES AFFECTED BY MICROPHONICS:
HISTORY LARGE APERTURE SPECTRUM WILL BE EXTRACTED AS
HISTORY             POINT SOURCE
HISTORY LARGE APERTURE CONTINUUM DN LEVEL = 112
HISTORY SMALL APERTURE CONTINUUM DN LEVEL =   0
HISTORY BACKGROUND DN LEVEL =  35
HISTORY END   RAW_SCREEN                          16-JUL-1997 18:32:14
HISTORY START EXTRACTION                          21-JAN-1998 19:54:28
HISTORY INES NOISE MODEL USED
HISTORY CROSS-DISPERSION PROFILES BINNED IN  16 BLOCKS
HISTORY EMPIRICAL EXTRACTION
HISTORY CENTROID FOUND AT LINE  50.6
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 19:54:37
END
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Binary Table Header
```
XTENSION= 'BINTABLE'           /Written by IDL:  21-Jan-1998 19:54:37.00
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= 'LWR10865LL.FITS'    /Filename(camera)(number)(disp)(aper).FITS
END
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Version 3.0 - *June 2000*