LWR12750LL.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    = '18/06/97'           /Date file is written (*new FITS standard*)
ORIGIN  = 'GSFC    '           / Institution generating the file
CAMERA  = 'LWR     '           / Camera
IMAGE   =                12750 / 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=               223.58 / Pos angle of the large aperture (deg)
ABNMINFR= 'NO      '           / Bad/missing minor frames
CC-PERCN=                 97.3 / Cross-correlation % successful
ITF     = 'LWR83R94A'          / ITF identification
COMMENT BY RA:  EXP 1 APER L C=140,B=47
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: SAO 157003
COMMENT BY RA:  OFFSET 1  COORDINATES: 11 54 22.6 -13 28 28
COMMENT BY RA:  OFFSET 1  MAGNITUDE: 6.500
COMMENT BY RA:  EXPOSURE 1 SEGMENTED (10 EXPOSURES)
COMMENT BY RA:  SEGMENT  1 EXPOSED   599.528 SEC.(EFF);  600.0 SEC.(COM)
COMMENT BY RA:  SEGMENT  2 EXPOSED  1199.592 SEC.(EFF); 1200.0 SEC.(COM)
COMMENT BY RA:  SEGMENT  3 EXPOSED  1199.592 SEC.(EFF); 1200.0 SEC.(COM)
COMMENT BY RA:  SEGMENT  4 EXPOSED  1199.592 SEC.(EFF); 1200.0 SEC.(COM)
COMMENT BY RA:  SEGMENT  5 EXPOSED  1199.592 SEC.(EFF); 1200.0 SEC.(COM)
COMMENT BY RA:  SEGMENT  6 EXPOSED  1199.592 SEC.(EFF); 1200.0 SEC.(COM)
COMMENT BY RA:  SEGMENT  7 EXPOSED  1199.592 SEC.(EFF); 1200.0 SEC.(COM)
COMMENT BY RA:  SEGMENT  8 EXPOSED  1199.592 SEC.(EFF); 1200.0 SEC.(COM)
COMMENT BY RA:  SEGMENT  9 EXPOSED   899.765 SEC.(EFF);  900.0 SEC.(COM)
COMMENT BY RA:  SEGMENT 10 EXPOSED   899.765 SEC.(EFF);  900.0 SEC.(COM)
COMMENT BY RA:  Homogeneous coordinates not available; GO coordinates used.
DATEOBS = '09/03/82'           / Observing date
TIMEOBS = '12:09:27'           / Observing time
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EXPTRMD = 'NO-TRAIL'               / Trail mode
EXPMULT = 'NO      '               / Multiple exposure mode
EXPSEGM = 'YES     '               / Segmented exposure code
EXPTIME =             10796.206 / Integration time in seconds
RA      =               179.3537 / Homogeneous R.A. in degrees
DEC     =               -13.7011 / Homogeneous Dec. in degrees
TARGET  = '54 ALEXANDRA'           / Object as given by Guest Observer
TARGRA  =               179.3537 / R.A. in degrees (given by GO)
TARGDEC =               -13.7011 / Dec. in degrees (given by GO)
OBJECT  = 'ZZ  54 ALEXANDRA'              / Homogeneous Object ID
HJD-MID =          2445038.07441 / JD middle of obs. with Heliocentric corr.
COMMENT IUE-VICAR HEADER START
        LWR 12750,54 ALEXANDRA,180 MIN EXPO,LO DISP,LG APER
        USED 4 MINUTE HEATER WARMUP
        EXPOSED IN SEGMENTS OF 10,7 X 20, AND 2 X 15 MINUTES
        OBSERVER: NELSON/VEEDER  PROGRAM:SADDM
        DATE : 9 MAR 1982 / 068
COMMENT IUE-VICAR HEADER END
HISTORY START RAW_SCREEN                          18-JUN-1997 16:56:36
HISTORY   61 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 = 119
HISTORY SMALL APERTURE CONTINUUM DN LEVEL =   0
HISTORY BACKGROUND DN LEVEL =  46
HISTORY END   RAW_SCREEN                          18-JUN-1997 16:57:15
HISTORY START EXTRACTION                          22-JAN-1998 01:08:02
HISTORY INES NOISE MODEL USED
HISTORY CROSS-DISPERSION PROFILES BINNED IN   9 BLOCKS
HISTORY EMPIRICAL EXTRACTION
HISTORY CENTROID FOUND AT LINE  50.7
HISTORY REJECT PIXELS DEVIATING BY  5.0 SIGMA
HISTORY OUT OF    14720 PIXELS        1 REJECTED AS COSMIC RAY HITS
HISTORY END EXTRACTION                            22-JAN-1998 01:08:15
END
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Binary Table Header
```
XTENSION= 'BINTABLE'              /Written by IDL:  22-Jan-1998 01:08:16.00
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= 'LWR12750LL.FITS'    /Filename(camera)(number)(disp)(aper).FITS
END
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Version 3.0 - *June 2000*