LWR06485LL.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    = '21/06/97'           /Date file is written (*new FITS standard*)
ORIGIN  = 'GSFC    '           / Institution generating the file
CAMERA  = 'LWR     '           / Camera
IMAGE   =                 6485 / Sequential image number
DISPERSN= 'LOW     '           / Dispersion processing type
APERTURE= 'LARGE   '           / Aperture
ABNNOSTD= '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=               314.03 / Pos angle of the large aperture (deg)
ABNMINFR= 'NO      '           / Bad/missing minor frames
CC-PERCN=                 94.7 / Cross-correlation % successful
ITF     = 'LWR83R94A'          / ITF identification
COMMENT BY RA:   EXP 1 APER L E=260,C=210,B=70
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:   EXPOSURE 1 SEGMENTED ( 8 EXPOSURES)
COMMENT BY RA:   SEGMENT  1 EXPOSED  1499.829 SEC.(EFF); 1500.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  2 EXPOSED  1799.656 SEC.(EFF); 1800.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  3 EXPOSED  2099.484 SEC.(EFF); 2100.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  4 EXPOSED  1799.656 SEC.(EFF); 1800.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  5 EXPOSED  1799.656 SEC.(EFF); 1800.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  6 EXPOSED  1799.656 SEC.(EFF); 1800.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  7 EXPOSED  1799.656 SEC.(EFF); 1800.0 SEC.(COM)
COMMENT BY RA:   SEGMENT  8 EXPOSED  1799.656 SEC.(EFF); 1800.0 SEC.(COM)
COMMENT BY RA:   24 DN ping at Y=245 to 253.
COMMENT BY RA:   Homogeneous coordinates not available; GO coordinates used.
DATEOBS = '28/12/79'           / Observing date
TIMEOBS = '21:11:27'           / Observing time
EXPTRMD = 'NO-TRAIL'           / Trail mode
EXPMULT = 'NO      '           / Multiple exposure mode
EXPSEGM = 'YES     '           / Segmented exposure code
EXPTIME =            14397.251 / Integration time in seconds
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```
RA       =              51.2600 / Homogeneous R.A. in degrees
DEC      =               2.9536 / Homogeneous Dec. in degrees
TARGET   = 'DAVIDA   '          / Object as given by Guest Observer
TARGRA   =              51.2600 / R.A. in degrees (given by GO)
TARGDEC  =               2.9536 / Dec. in degrees (given by GO)
OBJECT   = 'ZZ  511 DAVIDA'              / Homogeneous Object ID
HJD-MID  =        2444236.47001 / JD middle of obs. with Heliocentric corr.
COMMENT IUE-VICAR HEADER START
        LWR 6485,511 DAVIDA,240 MIN,LARGE APER,LOW DISP
        TRIMMED TO DRIFT RATE OF ASTEROID,EXPOSED IN EIGHT SEGMENT
        POSTION OF TARGET CHECKED EVERY 30 MIN
        PROGRAM:SPBMT, OBSERVER:B.ZELLNER, DATE:1979/362
COMMENT IUE-VICAR HEADER END
HISTORY START RAW_SCREEN                         21-JUN-1997 16:07:32
HISTORY   66 BRIGHT SPOTS DETECTED
HISTORY    0 MISSING MINOR FRAMES DETECTED
HISTORY   10 LINES AFFECTED BY MICROPHONICS:
HISTORY         LINE: 645
HISTORY         LINE: 646
HISTORY         LINE: 647
HISTORY         LINE: 648
HISTORY         LINE: 649
HISTORY         LINE: 650
HISTORY         LINE: 651
HISTORY         LINE: 652
HISTORY         LINE: 653
HISTORY         LINE: 654
HISTORY LARGE APERTURE SPECTRUM WILL BE EXTRACTED AS
HISTORY           POINT SOURCE
HISTORY LARGE APERTURE CONTINUUM DN LEVEL = 255
HISTORY SMALL APERTURE CONTINUUM DN LEVEL =   0
HISTORY BACKGROUND DN LEVEL =  64
HISTORY END   RAW_SCREEN                         21-JUN-1997 16:08:12
HISTORY START EXTRACTION                         21-JAN-1998 06:58:00
HISTORY INES NOISE MODEL USED
HISTORY CROSS-DISPERSION PROFILES BINNED IN  26 BLOCKS
HISTORY EMPIRICAL EXTRACTION
HISTORY CENTROID FOUND AT LINE  51.2
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 06:58:14
END
```

Binary Table Header
```
XTENSION= 'BINTABLE'           /Written by IDL:  21-Jan-1998 06:58:14.00
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)
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```
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= 'LWR06485LL.FITS'        /Filename(camera)(number)(disp)(aper).FITS
END
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