# Chandra X-ray Center

Seq Num: 500452

Instrument: ACIS

Obs ID: 4627

Source: SN 2004dj

PI: Prof. Walter Lewin

Title: Prompt Chandra Observations of Nearby Supernovae

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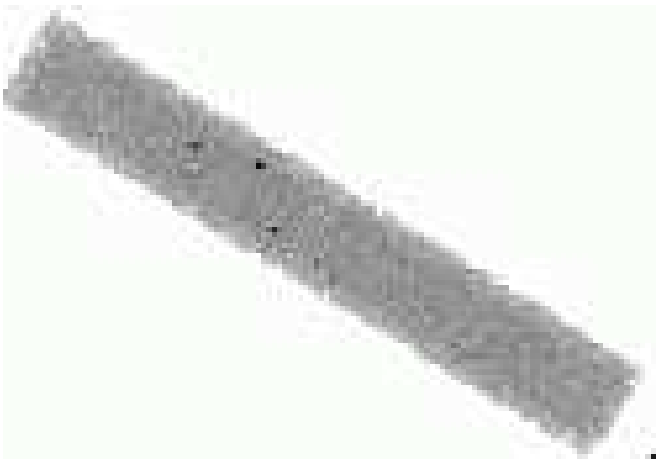
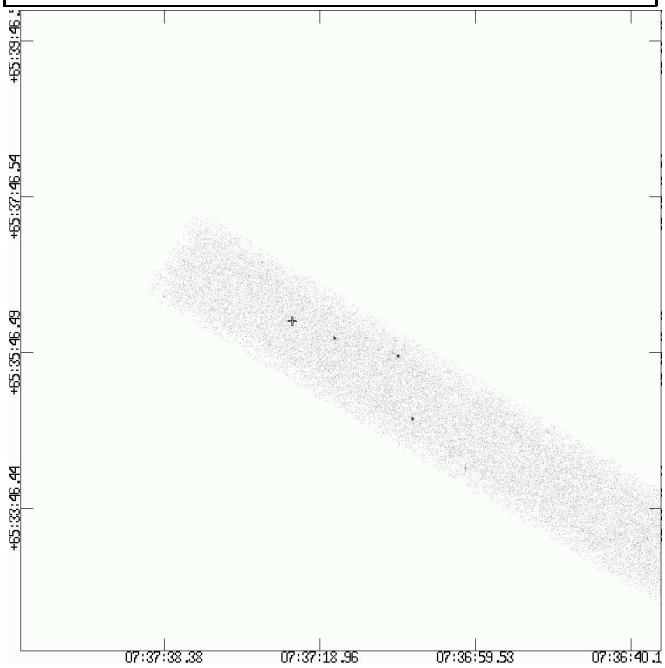
| acisf04627N002 full img2.fits | acisf04627N002 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-04-26T17:18:34 | Date and time of file creation |
| DATE-OBS | 2004-08-09T07:00:25 | Observation start date |
| DATE-END | 2004-08-09T20:08:31 | Observation end date |
| RA_PNT | 114.34310024476 | Pointing RA |
| DEC_PNT | 65.602973672088 | Pointing Dec |
| ROLL_PNT | 31.03296104706 | Pointing Roll |
| RA_TARG | 114.32125 | Observer's specified target RA |
| DEC_TARG | 65.599528 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-04-26T19:44:39 | Date and time of file creation |
| DATE-OBS | 2004-08-09T07:00:25 | Observation start date |
| DATE-END | 2004-08-09T20:08:31 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-7 | Detector |
| GRATING | NONE | Grating |
| OBJECT | SN 2004dj | Source name |
| TITLE | Prompt Chandra Observations of Nearby Supernovae | Proposal title |
| OBSERVER | Prof. Walter Lewin | Principal investigator |
| OBS_ID | 4627 | Observation id |
| SEQ_NUM | 500452 | Sequence number |
| RA_NOM | 114.34310024476 | Nominal RA |
| DEC_NOM | 65.602973672088 | Nominal Dec |
| ROLL_NOM | 31.03296104706 | Nominal Roll |

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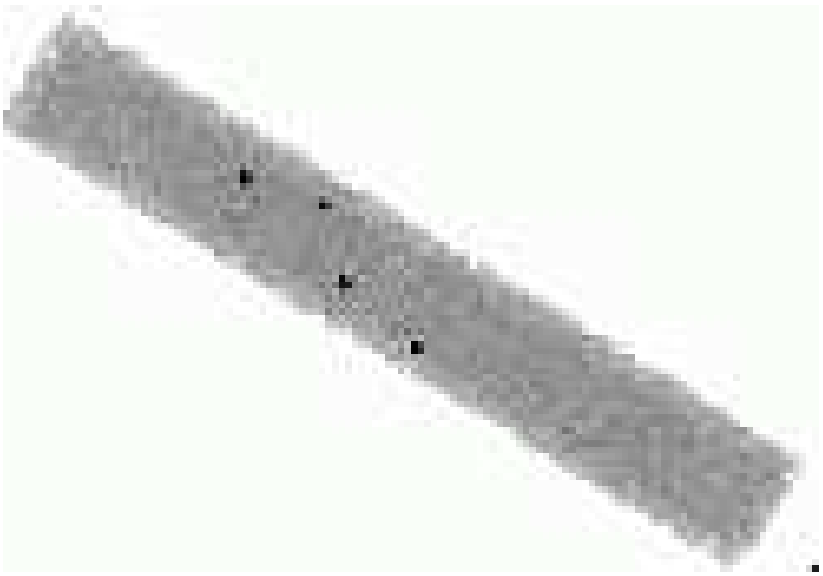
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 114.288082 | 65.595614 | 565.285706 | 25.858704 | 21.860559 |
| 114.321009 | 65.599412 | 518.285706 | 24.893465 | 20.820150 |
| 114.280695 | 65.582158 | 462.857147 | 23.555771 | 19.649416 |
| 114.253309 | 65.571546 | 47.795456 | 9.458299 | 5.053282 |