# Chandra X-ray Center

Seq Num: 500456

Instrument: ACIS

Obs ID: 4631

Source: SN 2004et

PI: Prof. Walter Lewin

Title: Prompt Chandra Observations of Nearby Supernovae

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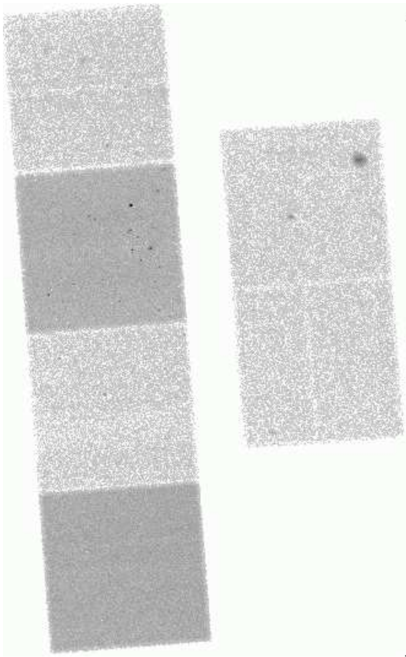
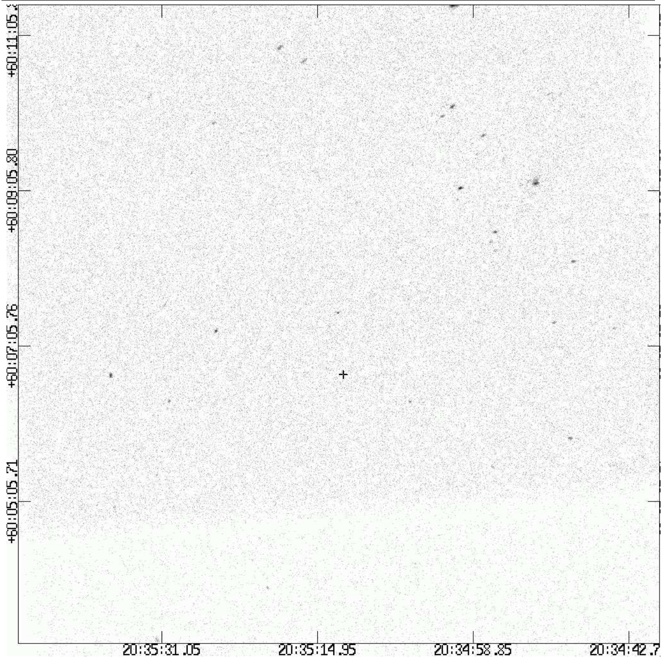
acisf04631N002 full img2.fits



acisf04631N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-13T08:51:30 | Date and time of file creation |
| DATE-OBS | 2004-10-22T05:33:00 | Observation start date |
| DATE-END | 2004-10-22T14:40:27 | Observation end date |
| RA_PNT | 308.80099112755 | Pointing RA |
| DEC_PNT | 60.112195062584 | Pointing Dec |
| ROLL_PNT | 265.59431067195 | Pointing Roll |
| RA_TARG | 308.805833 | Observer's specified target RA |
| DEC_TARG | 60.121556 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.92967224 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-13T09:44:29 | Date and time of file creation |
| DATE-OBS | 2004-10-22T05:33:00 | Observation start date |
| DATE-END | 2004-10-22T14:40:27 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | SN 2004et | Source name |
| TITLE | Prompt Chandra Observations of Nearby Supernovae | Proposal title |
| OBSERVER | Prof. Walter Lewin | Principal investigator |
| OBS_ID | 4631 | Observation id |
| SEQ_NUM | 500456 | Sequence number |
| RA_NOM | 308.80099112755 | Nominal RA |
| DEC_NOM | 60.112195062584 | Nominal Dec |
| ROLL_NOM | 265.59431067195 | Nominal Roll |

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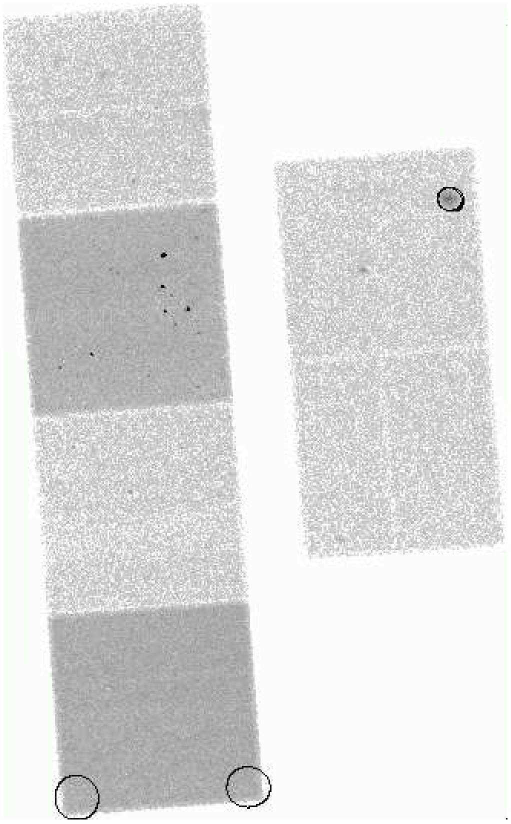
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 308.753050 | 60.191848 | 2879.375000 | 57.956711 | 49.681477 |
| 308.342747 | 60.231049 | 1691.537964 | 50.517525 | 33.484180 |
| 308.340415 | 60.231053 | 1397.875000 | 51.388752 | 27.201965 |
| 308.750546 | 60.152236 | 453.857147 | 24.348942 | 18.639708 |
| 308.717946 | 60.153398 | 415.113647 | 25.709574 | 16.146267 |
| 308.876907 | 59.804528 | 913.724243 | 59.843796 | 15.268488 |
| 308.633730 | 59.812055 | 881.106323 | 59.468338 | 14.816394 |
| 308.753965 | 60.169718 | 241.272720 | 17.657017 | 13.664412 |
| 308.900870 | 60.111970 | 234.857147 | 19.038704 | 12.335773 |
| 308.855660 | 60.121576 | 201.857147 | 16.721371 | 12.071807 |