# Chandra X-ray Center

Seq Num: 400398

Instrument: ACIS

Obs ID: 5468

Source: KS 1731-260

PI: Dr. Rudy Wijnands

Title: Cooling curves of accretion-heated neutron stars

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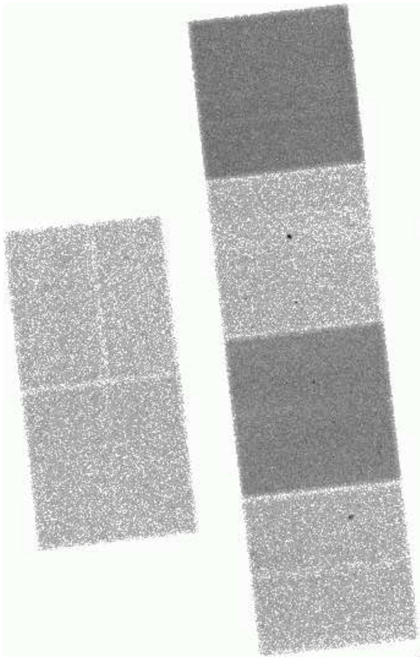
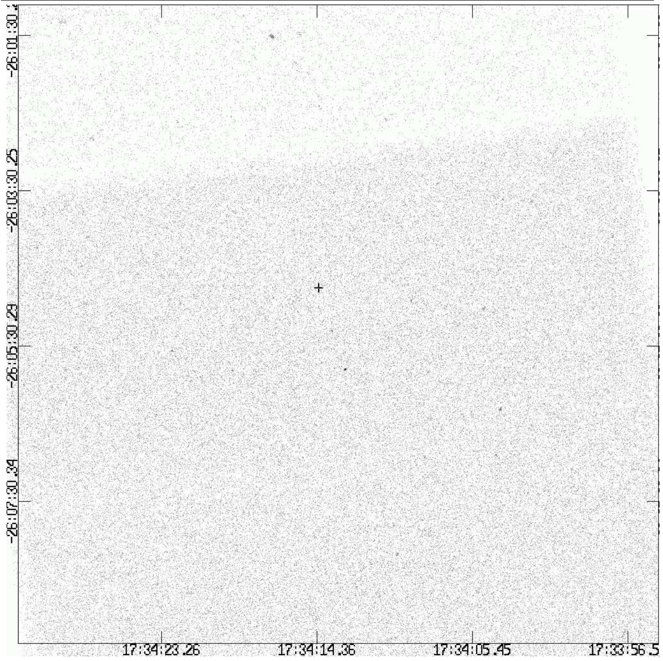
acisf05468N003 full img2.fits



acisf05468N003 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-03-08T21:32:49 | Date and time of file creation |
| DATE-OBS | 2005-06-04T03:29:30 | Observation start date |
| DATE-END | 2005-06-04T15:01:38 | Observation end date |
| RA_PNT | 263.5593148412 | Pointing RA |
| DEC_PNT | -26.079291419718 | Pointing Dec |
| ROLL_PNT | 83.467977630834 | Pointing Roll |
| RA_TARG | 263.55625 | Observer's specified target RA |
| DEC_TARG | -26.088556 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | 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 | 2006-03-08T23:10:00 | Date and time of file creation |
| DATE-OBS | 2005-06-04T03:29:30 | Observation start date |
| DATE-END | 2005-06-04T15:01:38 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | KS 1731-260 | Source name |
| TITLE | Cooling curves of accretion-heated neutron stars | Proposal title |
| OBSERVER | Dr. Rudy Wijnands | Principal investigator |
| OBS_ID | 5468 | Observation id |
| SEQ_NUM | 400398 | Sequence number |
| RA_NOM | 263.5593148412 | Nominal RA |
| DEC_NOM | -26.079291419718 | Nominal Dec |
| ROLL_NOM | 83.467977630834 | Nominal Roll |

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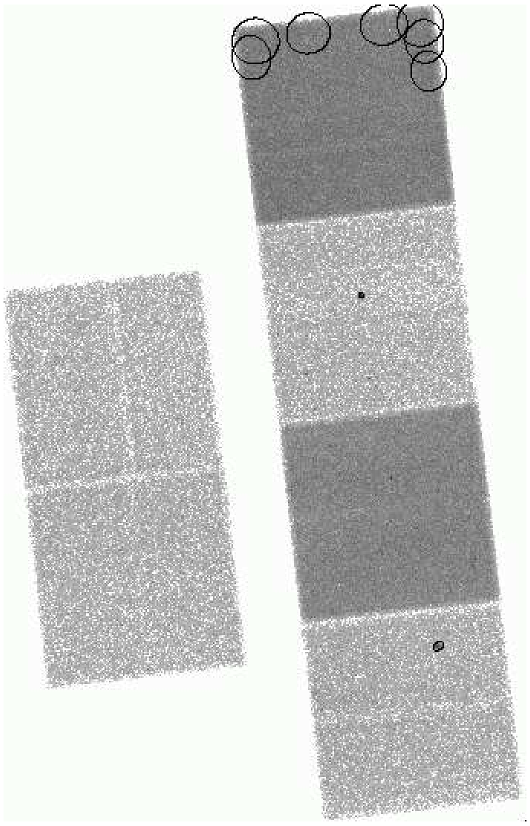
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 263.530466 | -25.771787 | 1266.152832 | 69.473228 | 18.225046 |
| 263.661212 | -25.784594 | 1374.524902 | 76.885246 | 17.877617 |
| 263.577225 | -25.966391 | 439.132507 | 25.761559 | 17.046038 |
| 263.523928 | -25.806021 | 766.208313 | 64.869255 | 11.811580 |
| 263.526949 | -25.784737 | 784.450867 | 67.873444 | 11.557552 |
| 263.515835 | -26.216913 | 206.375000 | 18.750782 | 11.006208 |
| 263.552935 | -26.096755 | 152.857147 | 14.200699 | 10.764058 |
| 263.664419 | -25.796200 | 739.215149 | 69.476364 | 10.639808 |
| 263.619208 | -25.779022 | 652.128601 | 69.302177 | 9.409929 |
| 263.559281 | -25.772761 | 616.345520 | 70.889610 | 8.694441 |