# Chandra X-ray Center

Seq Num: 290494

Instrument: HRC

Obs ID: 6002

Source: ArLac

PI: Dr. CXC Calibration

Title: AO6B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

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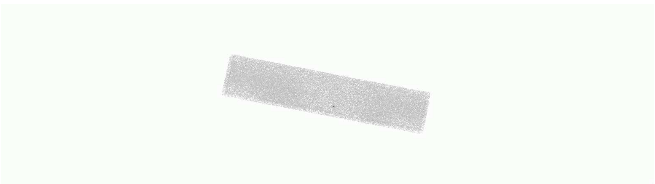
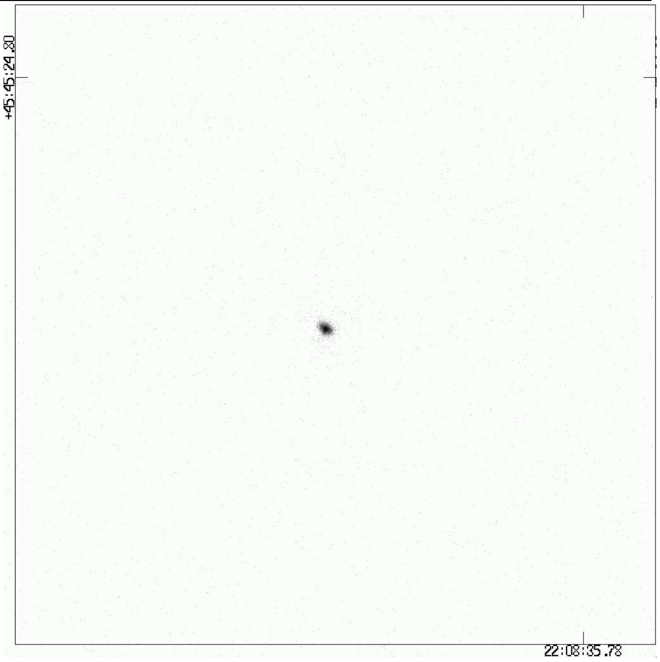
hrcf06002N002 full img2.fits



hrcf06002N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | Processing system revision |
| DATE | 2006-03-23T14:45:59 | Date and time of file creation |
| DATE-OBS | 2005-09-01T22:28:28 | Observation start date |
| DATE-END | 2005-09-01T22:53:38 | Observation end date |
| RA_PNT | 332.15387130035 | Pointing RA |
| DEC_PNT | 45.7751649977 | Pointing Dec |
| ROLL_PNT | 190.93103982756 | Pointing Roll |
| RA_TARG | 332.17 | Observer's specified target RA |
| DEC_TARG | 45.742306 | Observer's specified target Dec |
| DEGAP | hrcsD1999-07-22gaplookupN0002.fits | |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | Processing system revision |
| DATE | 2006-03-23T15:11:02 | Date and time of file creation |
| DATE-OBS | 2005-09-01T22:28:28 | Observation start date |
| DATE-END | 2005-09-01T22:53:38 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-S | Detector |
| GRATING | NONE | Grating |
| OBJECT | ArLac | Source name |
| TITLE | AO6B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 6002 | Observation id |
| SEQ_NUM | 290494 | Sequence number |
| RA_NOM | 332.15387130035 | Nominal RA |
| DEC_NOM | 45.7751649977 | Nominal Dec |
| ROLL_NOM | 190.93103982756 | Nominal Roll |

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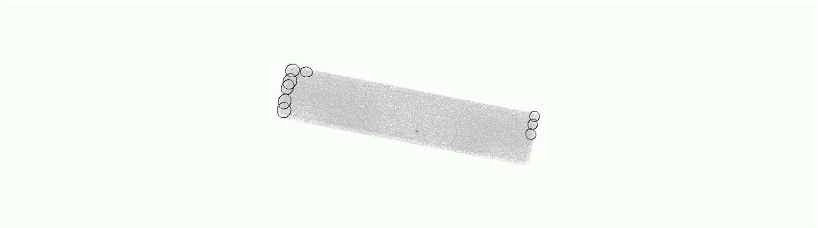
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 332.170238 | 45.742452 | 4610.306641 | 72.802742 | 63.326004 |
| 332.593597 | 45.807153 | 194.019638 | 31.215708 | 6.215449 |
| 332.568976 | 45.875772 | 124.528572 | 26.837791 | 4.640046 |
| 331.796564 | 45.774553 | 75.375000 | 17.612638 | 4.279597 |
| 331.808703 | 45.735233 | 102.875000 | 24.220415 | 4.247450 |
| 331.802939 | 45.756934 | 97.791664 | 23.051313 | 4.242347 |
| 332.595307 | 45.787900 | 111.777679 | 26.927376 | 4.151080 |
| 332.584432 | 45.838719 | 131.929459 | 32.375038 | 4.075037 |
| 332.577348 | 45.851530 | 140.839279 | 34.576443 | 4.073273 |
| 332.524572 | 45.872733 | 95.966431 | 24.261877 | 3.955441 |