# Chandra X-ray Center

Seq Num: 290516

Instrument: HRC

Obs ID: 6024

Source: ArLac

PI: Dr. CXC Calibration

Title: AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

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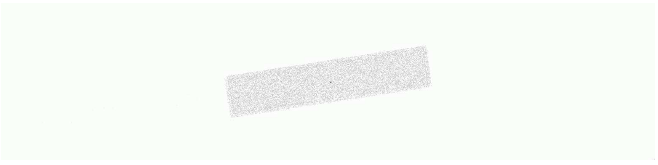
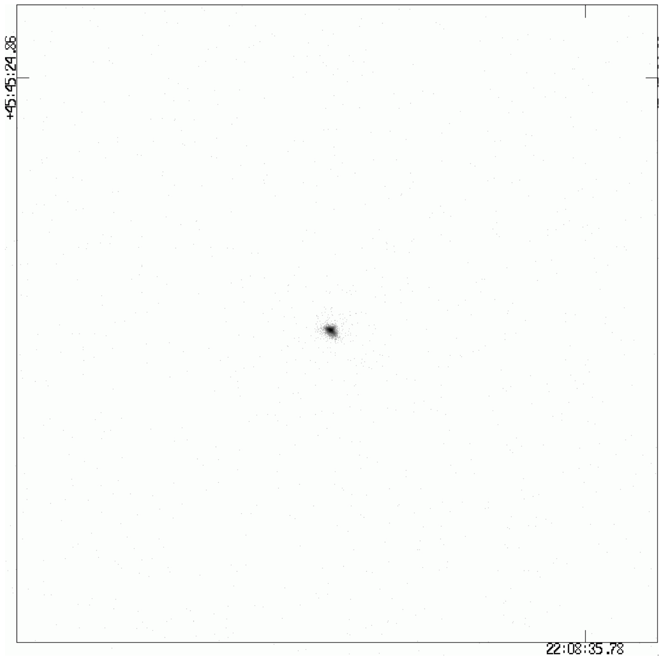
| hrcf06024N002 full img2.fits | hrcf06024N002 cntr img2.fits |
| --- | --- |





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7 | Processing system revision |
| DATE | 2006-02-22T21:27:12 | Date and time of file creation |
| DATE-OBS | 2005-02-10T12:39:26 | Observation start date |
| DATE-END | 2005-02-10T13:04:37 | Observation end date |
| RA_PNT | 332.22328519723 | Pointing RA |
| DEC_PNT | 45.737016930511 | Pointing Dec |
| ROLL_PNT | 351.13080236163 | 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 | Processing system revision |
| DATE | 2006-02-22T21:42:49 | Date and time of file creation |
| DATE-OBS | 2005-02-10T12:39:26 | Observation start date |
| DATE-END | 2005-02-10T13:04:37 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-S | Detector |
| GRATING | NONE | Grating |
| OBJECT | ArLac | Source name |
| TITLE | AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 6024 | Observation id |
| SEQ_NUM | 290516 | Sequence number |
| RA_NOM | 332.22328519723 | Nominal RA |
| DEC_NOM | 45.737016930511 | Nominal Dec |
| ROLL_NOM | 351.13080236163 | Nominal Roll |

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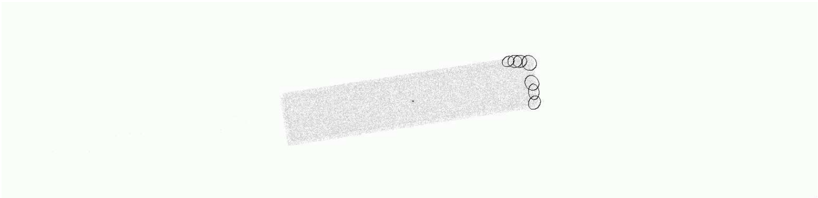
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 332.169973 | 45.742337 | 5526.143066 | 76.821739 | 71.934624 |
| 331.782392 | 45.737953 | 90.684822 | 18.057171 | 5.022095 |
| 331.798531 | 45.826232 | 92.653572 | 20.019152 | 4.628246 |
| 331.784420 | 45.761942 | 77.155357 | 18.625603 | 4.142436 |
| 331.790047 | 45.781976 | 70.400894 | 20.800791 | 3.384530 |
| 331.865680 | 45.829686 | 47.305351 | 14.825717 | 3.190763 |
| 331.844360 | 45.829813 | 60.041668 | 19.175625 | 3.131145 |
| 331.828106 | 45.829895 | 60.541668 | 19.895403 | 3.042998 |