Chandra X-ray Center

Seq Num: 290369

Instrument: HRC

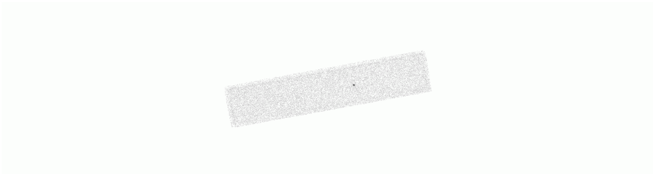
Obs ID: 5096

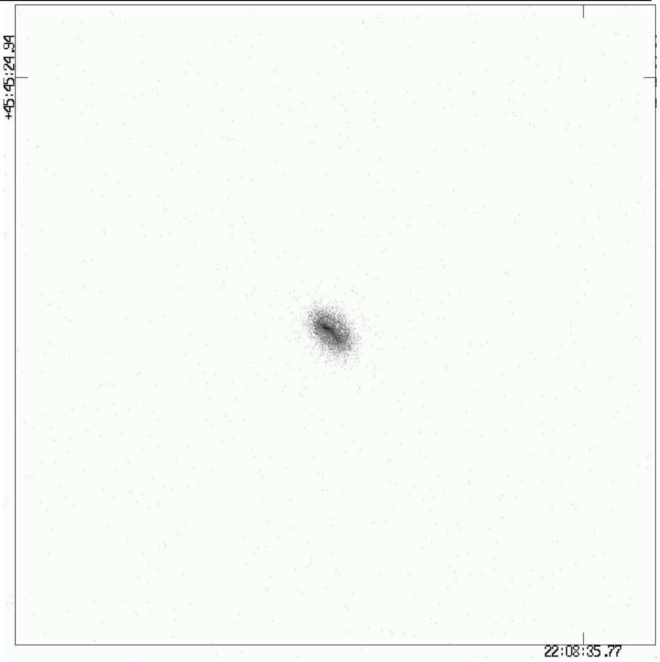
Source: ArLac

PI: Dr. CXC Calibration

Title: AO5A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

| hrcf05096N002 full img2.fits | hrcf05096N002 cntr img2.fits |
| --- | --- |





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | Processing system revision |
| DATE | 2006-06-04T19:36:50 | Date and time of file creation |
| DATE-OBS | 2004-02-09T19:15:52 | Observation start date |
| DATE-END | 2004-02-09T19:40:09 | Observation end date |
| RA_PNT | 332.31696957228 | Pointing RA |
| DEC_PNT | 45.722170160539 | Pointing Dec |
| ROLL_PNT | 349.5138130508 | 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 | 7.6.7.2 | Processing system revision |
| DATE | 2006-06-04T20:12:23 | Date and time of file creation |
| DATE-OBS | 2004-02-09T19:15:52 | Observation start date |
| DATE-END | 2004-02-09T19:40:09 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-S | Detector |
| GRATING | NONE | Grating |
| OBJECT | ArLac | Source name |
| TITLE | AO5A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 5096 | Observation id |
| SEQ_NUM | 290369 | Sequence number |
| RA_NOM | 332.31696957228 | Nominal RA |
| DEC_NOM | 45.722170160539 | Nominal Dec |
| ROLL_NOM | 349.5138130508 | Nominal Roll |

# Chandra X-ray Center

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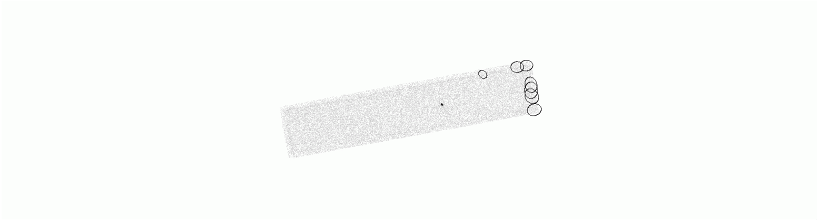
## Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 332.169857 | 45.742370 | 6351.012695 | 83.683838 | 75.892944 |
| 331.875791 | 45.729850 | 59.103573 | 15.746445 | 3.753455 |
| 331.886214 | 45.785363 | 64.684822 | 17.265047 | 3.746577 |
| 331.885656 | 45.773091 | 67.127678 | 18.277487 | 3.672697 |
| 331.900315 | 45.828099 | 52.103573 | 15.502810 | 3.360912 |
| 331.884028 | 45.760130 | 60.653572 | 19.145075 | 3.168103 |
| 331.929914 | 45.824792 | 54.250000 | 17.157246 | 3.161929 |
| 332.039637 | 45.809116 | 35.707642 | 11.660654 | 3.062233 |