# Chandra X-ray Center

Seq Num: 290388

Instrument: HRC

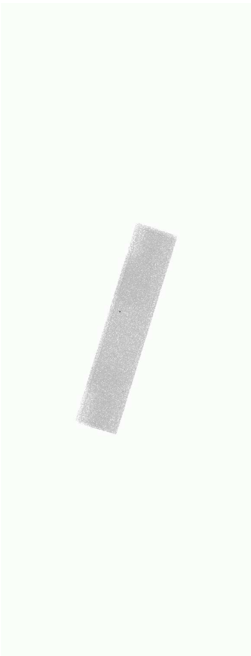
Obs ID: 5115

Source: ArLac

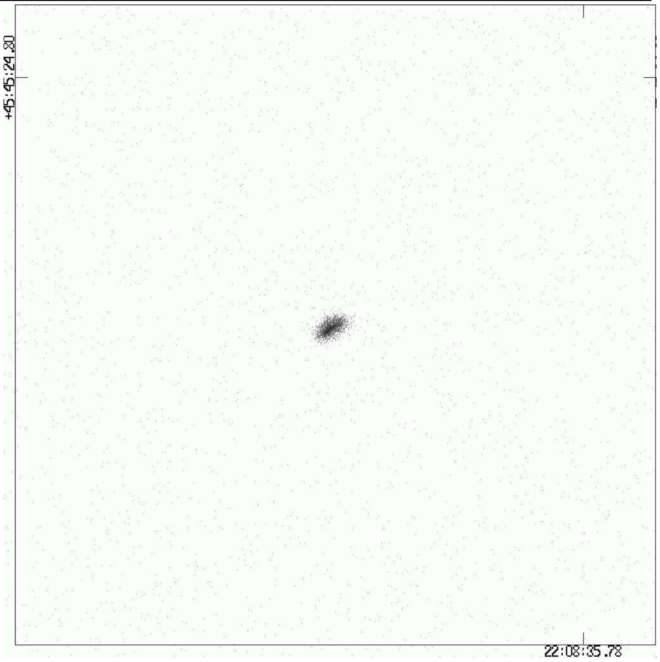
PI: Dr. CXC Calibration

Title: AO5B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

hrcf05115N002 full img2.fits



hrcf05115N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | Processing system revision |
| DATE | 2006-04-10T19:45:32 | Date and time of file creation |
| DATE-OBS | 2004-11-28T10:57:17 | Observation start date |
| DATE-END | 2004-11-28T11:20:46 | Observation end date |
| RA_PNT | 332.15245031315 | Pointing RA |
| DEC_PNT | 45.663996026958 | Pointing Dec |
| ROLL_PNT | 287.0629348631 | 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 | |

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| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | Processing system revision |
| DATE | 2006-04-10T20:46:05 | Date and time of file creation |
| DATE-OBS | 2004-11-28T10:57:17 | Observation start date |
| DATE-END | 2004-11-28T11:20:46 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-S | Detector |
| GRATING | NONE | Grating |
| OBJECT | ArLac | Source name |
| TITLE | AO5B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 5115 | Observation id |
| SEQ_NUM | 290388 | Sequence number |
| RA_NOM | 332.15245031315 | Nominal RA |
| DEC_NOM | 45.663996026958 | Nominal Dec |
| ROLL_NOM | 287.0629348631 | 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 |
| 332.169850 | 45.742515 | 3282.083252 | 60.191841 | 54.527046 |
| 331.967934 | 45.934745 | 186.759827 | 34.136444 | 5.470981 |
| 332.050235 | 45.959425 | 182.551788 | 37.872608 | 4.820154 |
| 332.158788 | 45.524169 | 52.217857 | 13.123322 | 3.979012 |
| 332.160724 | 45.820076 | 65.029999 | 16.444332 | 3.954554 |
| 331.972541 | 45.911455 | 99.419579 | 27.649942 | 3.595652 |
| 332.208197 | 45.419048 | 84.166664 | 23.472704 | 3.585725 |
| 332.155338 | 45.832705 | 57.668964 | 17.248892 | 3.343343 |
| 332.076520 | 45.874755 | 85.883720 | 25.715101 | 3.339817 |
| 332.136132 | 45.874577 | 72.308968 | 21.854639 | 3.308633 |