# Chandra X-ray Center

Seq Num: 290195

Instrument: HRC

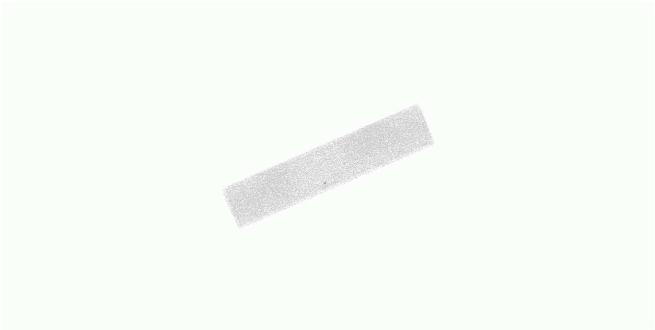
Obs ID: 2639

Source: ARLAC

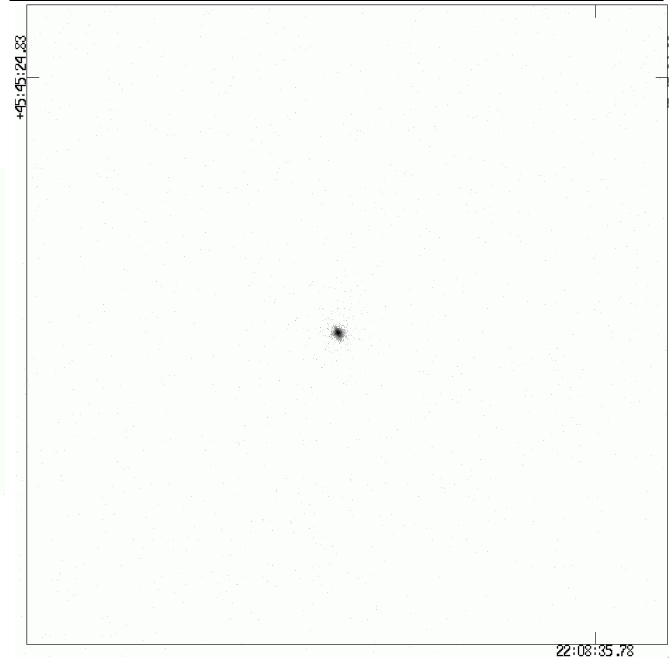
PI: Dr. CXC Calibration

Title: AO3A HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC

hrcf02639N002 full img2.fits



hrcf02639N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | Processing system revision |
| DATE | 2006-08-29T02:56:54 | Date and time of file creation |
| DATE-OBS | 2002-01-26T20:06:31 | Observation start date |
| DATE-END | 2002-01-26T20:31:41 | Observation end date |
| RA_PNT | 332.19541210402 | Pointing RA |
| DEC_PNT | 45.77176553091 | Pointing Dec |
| ROLL_PNT | 336.38957748189 | 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 | 7.6.8.1 | Processing system revision |
| DATE | 2006-08-29T03:21:57 | Date and time of file creation |
| DATE-OBS | 2002-01-26T20:06:31 | Observation start date |
| DATE-END | 2002-01-26T20:31:41 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-S | Detector |
| GRATING | NONE | Grating |
| OBJECT | ARLAC | Source name |
| TITLE | AO3A HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC | Proposal ti |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 2639 | Observation id |
| SEQ_NUM | 290195 | Sequence number |
| RA_NOM | 332.19541210402 | Nominal RA |
| DEC_NOM | 45.77176553091 | Nominal Dec |
| ROLL_NOM | 336.38957748189 | 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 |
| 332.170187 | 45.742245 | 4977.590820 | 75.207802 | 66.184502 |
| 331.790051 | 45.886685 | 113.971428 | 27.231396 | 4.185295 |
| 331.779445 | 45.861905 | 105.864288 | 25.533970 | 4.146018 |
| 331.832361 | 45.937809 | 86.705360 | 21.740004 | 3.988286 |
| 331.798355 | 45.899440 | 111.580360 | 27.990971 | 3.986298 |
| 332.484944 | 45.635866 | 64.625000 | 16.871141 | 3.830505 |
| 331.807876 | 45.918940 | 91.864288 | 25.243319 | 3.639153 |
| 331.780003 | 45.849557 | 78.923218 | 23.544788 | 3.352046 |
| 331.816196 | 45.931037 | 74.144646 | 23.782518 | 3.117611 |
| 331.877370 | 45.853317 | 62.274509 | 20.491827 | 3.038993 |