# Chandra X-ray Center

Seq Num: 290200

Instrument: HRC

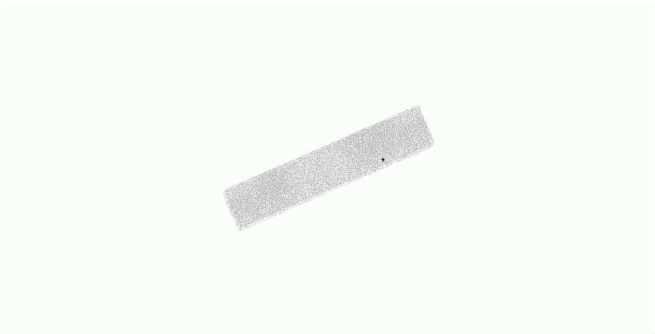
Obs ID: 2644

Source: ARLAC

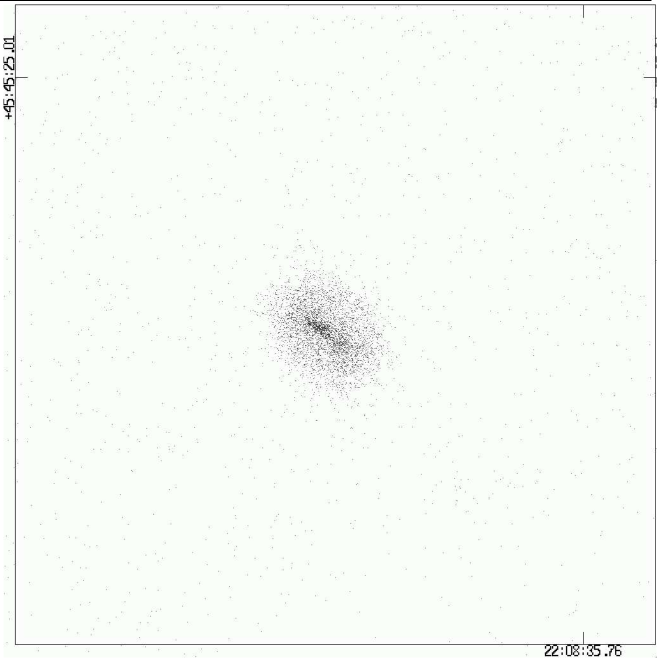
PI: Dr. CXC Calibration

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

hrcf02644N002 full img2.fits



hrcf02644N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | Processing system revision |
| DATE | 2006-08-29T05:21:49 | Date and time of file creation |
| DATE-OBS | 2002-01-26T22:12:21 | Observation start date |
| DATE-END | 2002-01-26T22:37:31 | Observation end date |
| RA_PNT | 332.41426177325 | Pointing RA |
| DEC_PNT | 45.704694971553 | Pointing Dec |
| ROLL_PNT | 336.24872081972 | 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 | 2006-08-29T05:52:14 | Date and time of file creation |
| DATE-OBS | 2002-01-26T22:12:21 | Observation start date |
| DATE-END | 2002-01-26T22:37:31 | 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 | 2644 | Observation id |
| SEQ_NUM | 290200 | Sequence number |
| RA_NOM | 332.41426177325 | Nominal RA |
| DEC_NOM | 45.704694971553 | Nominal Dec |
| ROLL_NOM | 336.24872081972 | Nominal Roll |

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Full Field with Sources

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| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 332.170115 | 45.742224 | 4242.724121 | 70.045097 | 60.571323 |
| 332.168510 | 45.741849 | 693.579529 | 64.927017 | 10.682449 |
| 332.026302 | 45.845311 | 114.999107 | 27.288284 | 4.214230 |
| 332.068568 | 45.867199 | 86.333336 | 20.852936 | 4.140105 |
| 332.017606 | 45.832991 | 110.971428 | 27.173471 | 4.083815 |
| 332.001055 | 45.806736 | 90.840179 | 23.682337 | 3.835778 |
| 332.255849 | 45.752168 | 27.318182 | 7.251486 | 3.767253 |
| 332.742778 | 45.630564 | 61.627453 | 18.273609 | 3.372484 |
| 332.737226 | 45.614253 | 63.568626 | 19.617390 | 3.240422 |
| 332.157590 | 45.733677 | 38.261364 | 11.934801 | 3.205865 |