Chandra X-ray Center

Seq Num: 290477

Instrument: HRC

Obs ID: 5985

Source: ArLac

PI: Dr. CXC Calibration

Title: AO6 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain

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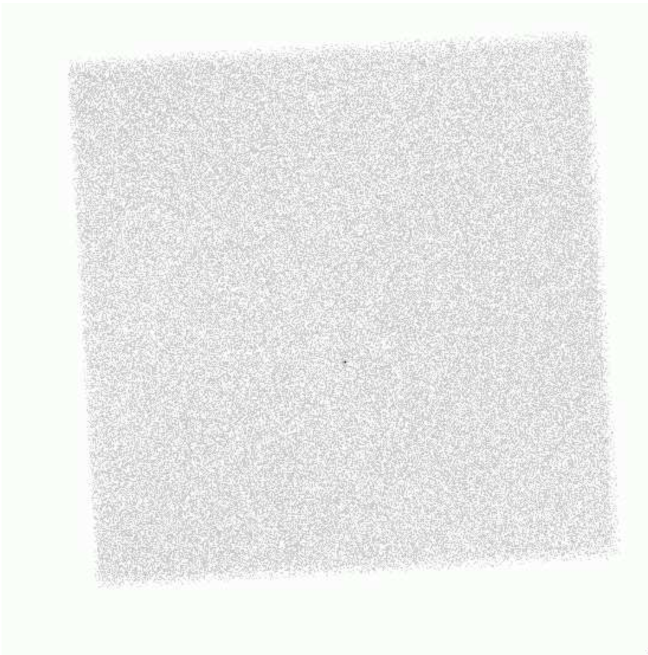
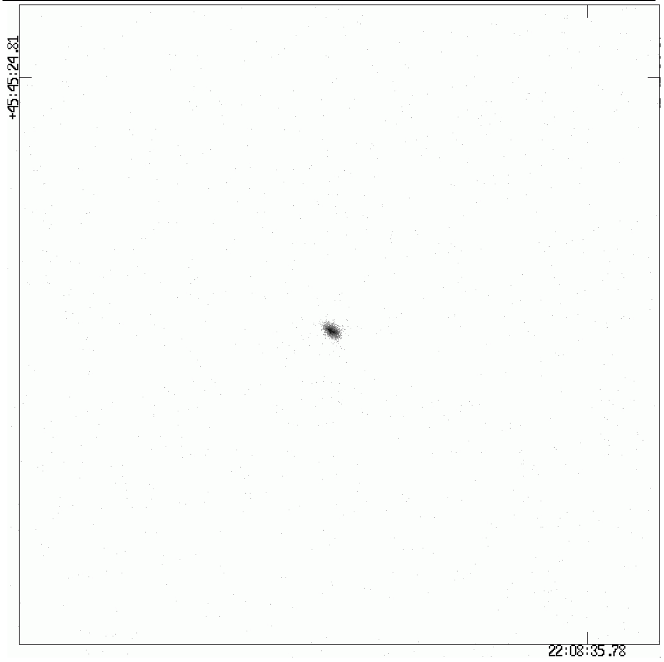
hrcf05985N003 full img2.fits



hrcf05985N003 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-24T17:04:37 | Date and time of file creation |
| DATE-OBS | 2005-09-27T11:31:45 | Observation start date |
| DATE-END | 2005-09-27T11:56:56 | Observation end date |
| RA_PNT | 332.16725187086 | Pointing RA |
| DEC_PNT | 45.788648144365 | Pointing Dec |
| ROLL_PNT | 221.78088316343 | Pointing Roll |
| RA_TARG | 332.17 | Observer's specified target RA |
| DEC_TARG | 45.742306 | Observer's specified target Dec |
| DEGAP | hrciD1999-07-22gaplookupN0003.fits | |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-24T17:13:02 | Date and time of file creation |
| DATE-OBS | 2005-09-27T11:31:45 | Observation start date |
| DATE-END | 2005-09-27T11:56:56 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | ArLac | Source name |
| TITLE | AO6 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 5985 | Observation id |
| SEQ_NUM | 290477 | Sequence number |
| RA_NOM | 332.16725187086 | Nominal RA |
| DEC_NOM | 45.788648144365 | Nominal Dec |
| ROLL_NOM | 221.78088316343 | Nominal Roll |

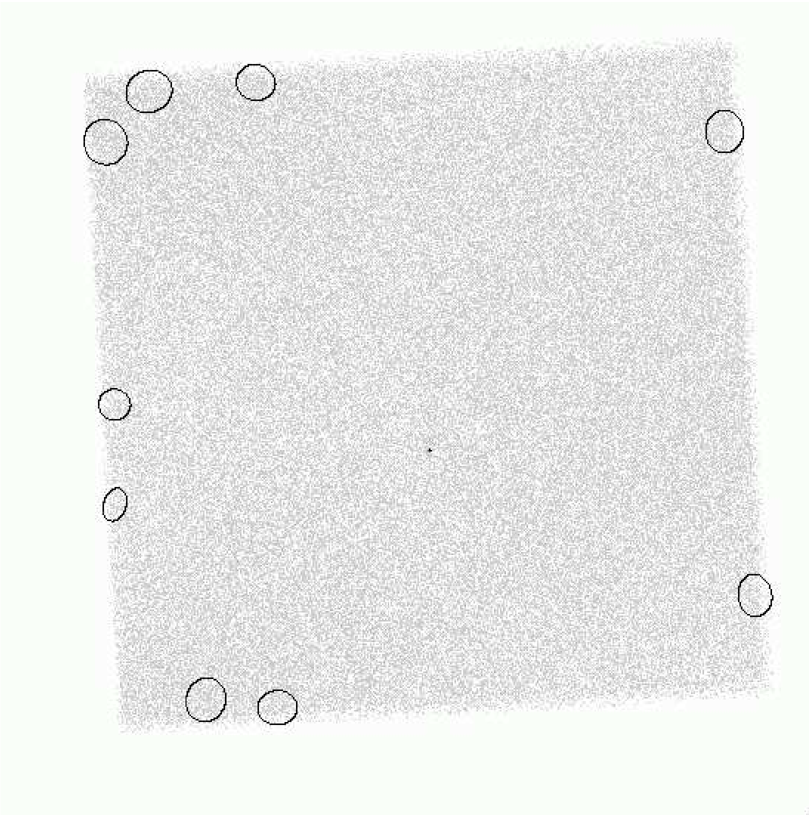
Chandra X-ray Center Seq Num: 290477

Instrument: HRC Obs ID: 5985

Source: ArLac PI: Dr. CXC Calibration

Title: AO6 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 332.170039 | 45.742329 | 2194.416748 | 51.038006 | 42.995735 |
| 332.540214 | 45.985885 | 96.495018 | 25.563324 | 3.774745 |
| 331.801874 | 45.626650 | 66.906250 | 17.809385 | 3.756797 |
| 332.342677 | 45.538165 | 68.625000 | 18.564407 | 3.696590 |
| 332.369202 | 46.033544 | 73.208336 | 20.681112 | 3.539864 |
| 332.528662 | 45.778064 | 52.468964 | 15.128572 | 3.468204 |
| 332.491092 | 46.026249 | 85.106316 | 24.949150 | 3.411191 |
| 332.527838 | 45.698735 | 42.188049 | 12.820494 | 3.290673 |
| 332.423771 | 45.544288 | 78.089287 | 23.784605 | 3.283186 |
| 331.834487 | 45.994466 | 67.290176 | 20.521223 | 3.279053 |