# Chandra X-ray Center

Seq Num: 290266
Instrument: HRC
Obs ID: 4306
Source: ARLAC
PI: Dr. CXC Calibration
Title: AO4 CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-I GAIN

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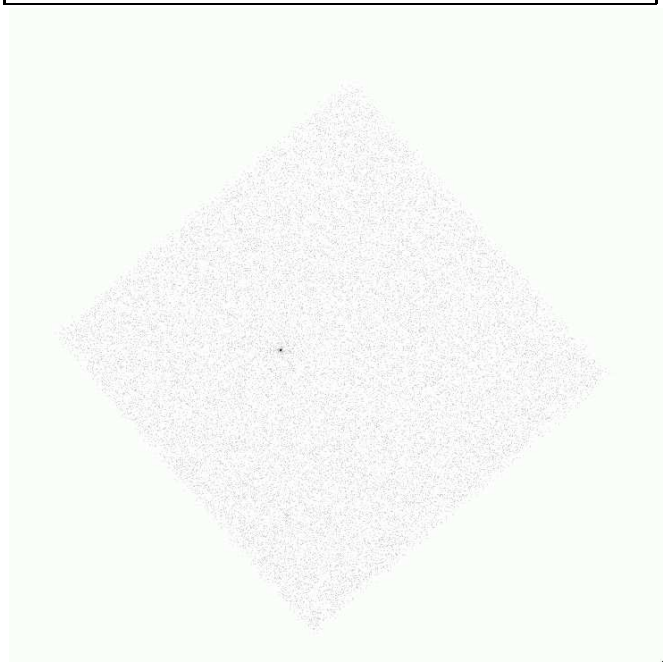
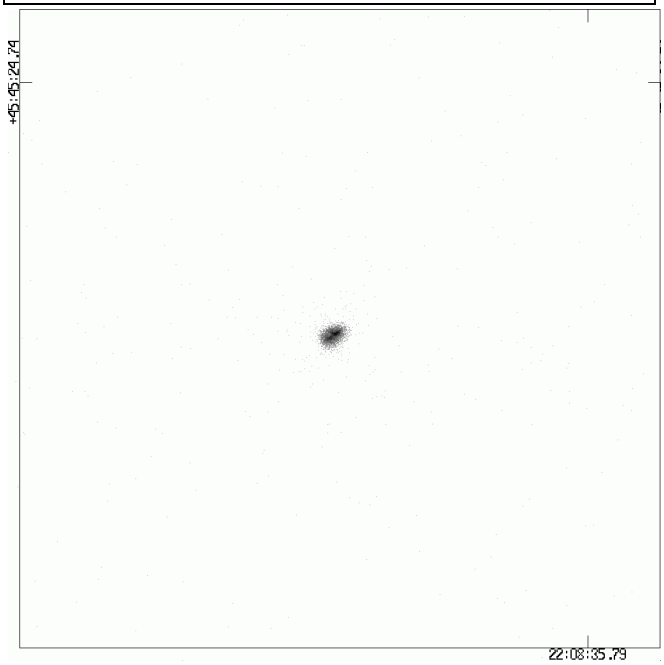
| hrcf04306N003 full img2.fits | hrcf04306N003 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-22T03:53:37 | Date and time of file creation |
| DATE-OBS | 2003-02-22T16:09:21 | Observation start date |
| DATE-END | 2003-02-22T16:34:31 | Observation end date |
| RA_PNT | 332.08085367167 | Pointing RA |
| DEC_PNT | 45.736962442851 | Pointing Dec |
| ROLL_PNT | 4.0155971206864 | 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 | 2007-11-22T04:01:00 | Date and time of file creation |
| DATE-OBS | 2003-02-22T16:09:21 | Observation start date |
| DATE-END | 2003-02-22T16:34:31 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | ARLAC | Source name |
| TITLE | AO4 CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-I GAIN | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 4306 | Observation id |
| SEQ_NUM | 290266 | Sequence number |
| RA_NOM | 332.08085367167 | Nominal RA |
| DEC_NOM | 45.736962442851 | Nominal Dec |
| ROLL_NOM | 4.0155971206864 | Nominal Roll |

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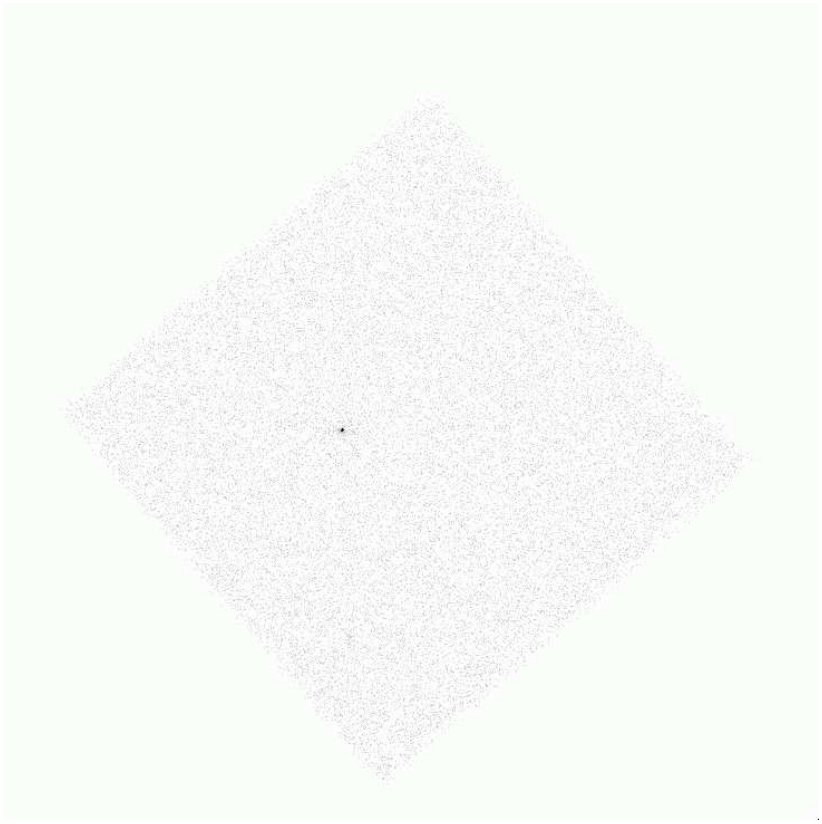
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 332.170065 | 45.742323 | 5020.997559 | 77.814842 | 64.524933 |