# Chandra X-ray Center

Seq Num: 290486

Instrument: HRC

Obs ID: 5994

Source: ArLac

PI: Dr. CXC Calibration

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

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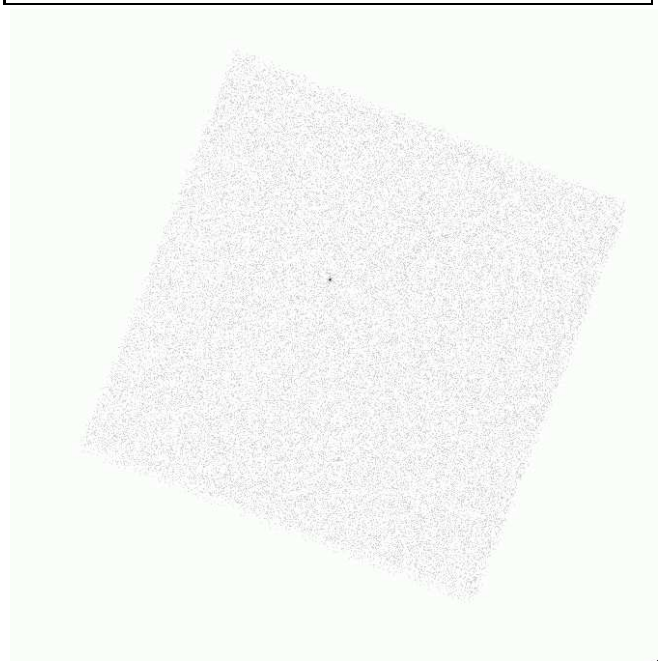
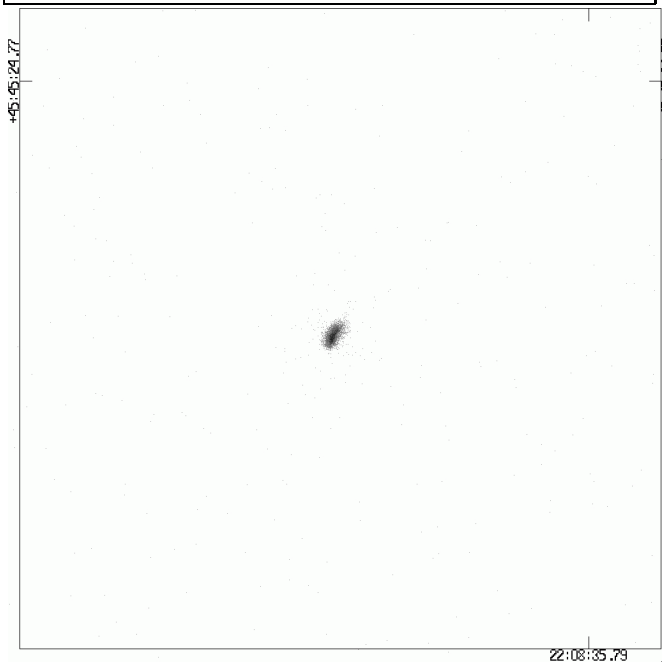
| hrcf05994N003 full img2.fits | hrcf05994N003 cntr img2.fits |
| --- | --- |
|  |   |

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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-24T18:33:25 | Date and time of file creation |
| DATE-OBS | 2005-10-17T21:26:16 | Observation start date |
| DATE-END | 2005-10-17T22:02:35 | Observation end date |
| RA_PNT | 332.1263394697 | Pointing RA |
| DEC_PNT | 45.679121960118 | Pointing Dec |
| ROLL_PNT | 246.31580196659 | 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 | 2007-11-24T18:41:32 | Date and time of file creation |
| DATE-OBS | 2005-10-17T21:26:16 | Observation start date |
| DATE-END | 2005-10-17T22:02:35 | 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 | 5994 | Observation id |
| SEQ_NUM | 290486 | Sequence number |
| RA_NOM | 332.1263394697 | Nominal RA |
| DEC_NOM | 45.679121960118 | Nominal Dec |
| ROLL_NOM | 246.31580196659 | Nominal Roll |

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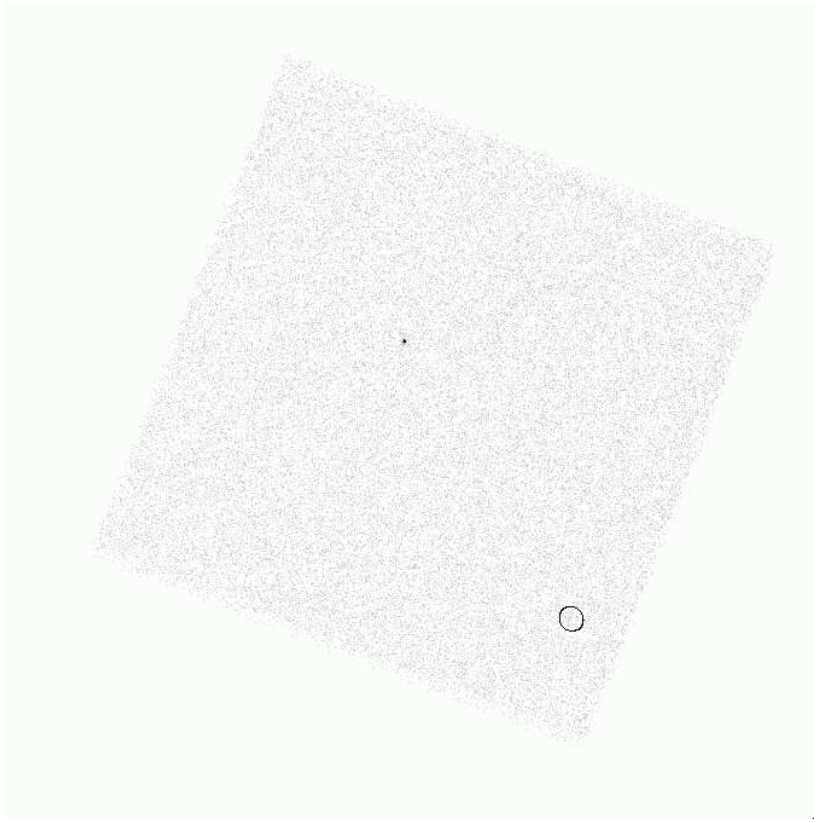
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 332.170032 | 45.742308 | 3679.571533 | 62.809605 | 58.582943 |
| 331.938924 | 45.473374 | 29.333334 | 9.463956 | 3.099479 |