# Chandra X-ray Center

Seq Num: 590260

Instrument: HRC

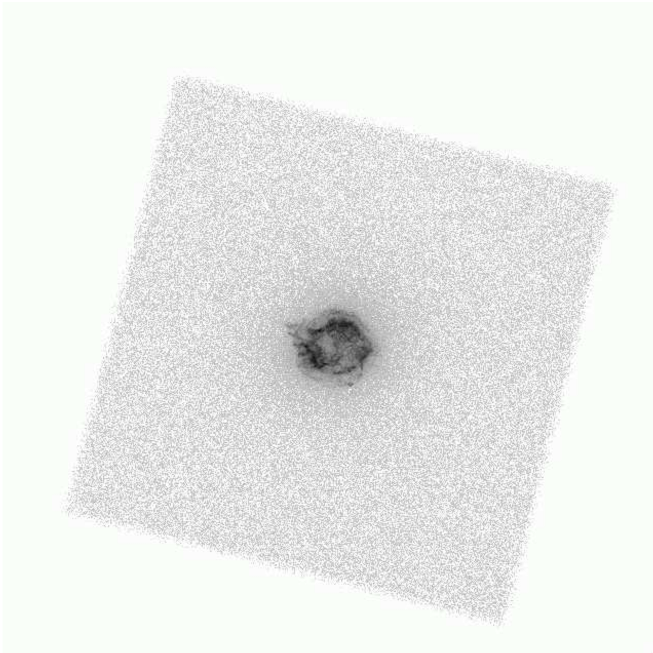
Obs ID: 2871

Source: CAS A [HRC-I, Offsets=0,0,0]

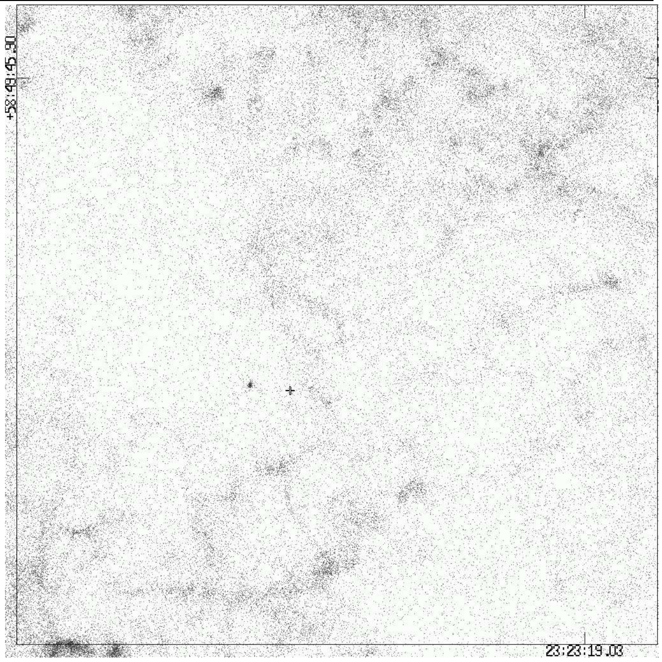
PI: Dr. CXC Calibration

Title: AO3A CALIBRATION OBSERVATIONS THE STANDARD CANDLES CAS A AND G21.5-09

hrcf02871N003 full img2.fits



hrcf02871N003 cntr img2.fits



Chandra X-ray Center Seq Num: 590260

Instrument: HRC Obs ID: 2871

Source: CAS A [HRC-I, Offsets=0,0,0] PI: Dr. CXC Calibration

Title: AO3A CALIBRATION OBSERVATIONS THE STANDARD CANDLES CAS A AND G21.5-09

| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-21T20:08:21 | Date and time of file creation |
| DATE-OBS | 2002-02-06T04:42:44 | Observation start date |
| DATE-END | 2002-02-06T06:23:17 | Observation end date |
| RA_PNT | 350.86194504858 | Pointing RA |
| DEC_PNT | 58.811448699312 | Pointing Dec |
| ROLL_PNT | 329.33806373425 | Pointing Roll |
| RA_TARG | 350.8575 | Observer's specified target RA |
| DEC_TARG | 58.814833 | 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 | 2007-11-21T20:23:51 | Date and time of file creation |
| DATE-OBS | 2002-02-06T04:42:44 | Observation start date |
| DATE-END | 2002-02-06T06:23:17 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | CAS A [HRC-I, Offsets=0,0,0] | Source name |
| TITLE | AO3A CALIBRATION OBSERVATIONS THE STANDARD CANDLES CAS A AND G21.5-09 | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 2871 | Observation id |
| SEQ_NUM | 590260 | Sequence number |
| RA_NOM | 350.86194504858 | Nominal RA |
| DEC_NOM | 58.811448699312 | Nominal Dec |
| ROLL_NOM | 329.33806373425 | Nominal Roll |

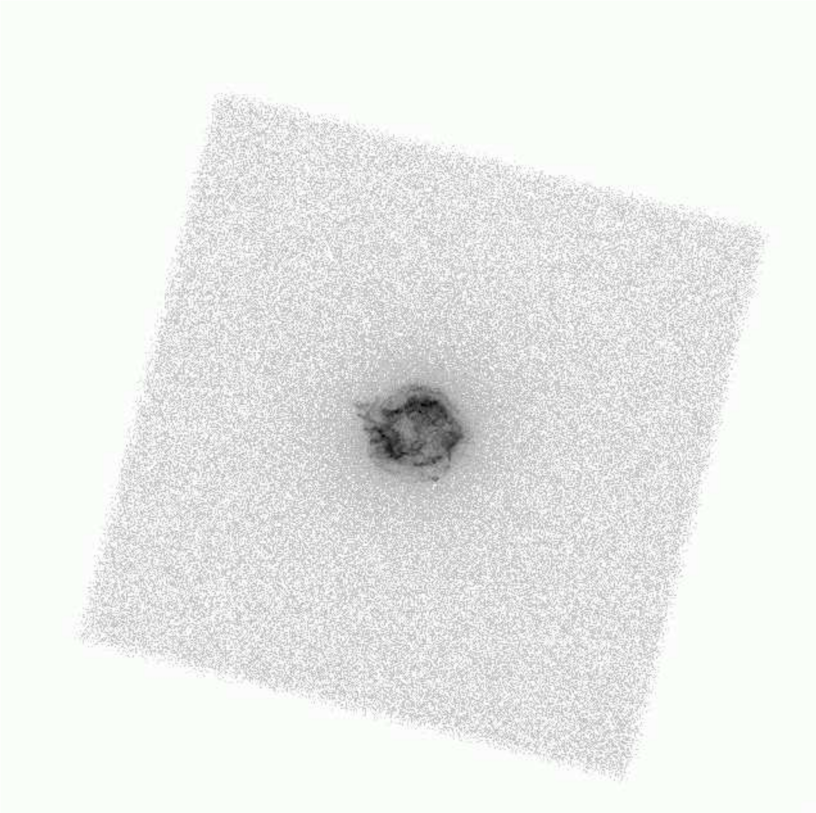
Chandra X-ray Center
Seq Num: 590260

Instrument: HRC
Obs ID: 2871

Source: CAS A [HRC-I, Offsets=0,0,0]
PI: Dr. CXC Calibration

Title: AO3A CALIBRATION OBSERVATIONS THE STANDARD CANDLES CAS A AND G21.5-09

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 350.848769 | 58.839991 | 372.204559 | 32.616074 | 11.411691 |
| 350.866320 | 58.811788 | 125.500000 | 13.637341 | 9.202673 |
| 350.853415 | 58.840611 | 235.170456 | 27.084185 | 8.682944 |
| 350.857681 | 58.834294 | 190.977280 | 22.222017 | 8.594057 |
| 350.886283 | 58.796838 | 182.791672 | 25.987658 | 7.033788 |
| 350.830879 | 58.843057 | 189.857147 | 30.606850 | 6.203093 |
| 350.881328 | 58.796447 | 143.041672 | 23.782637 | 6.014542 |
| 350.836899 | 58.841300 | 128.954544 | 22.860277 | 5.640988 |
| 350.913190 | 58.803509 | 142.363632 | 25.772068 | 5.523951 |
| 350.921795 | 58.812295 | 123.590912 | 23.064545 | 5.358480 |