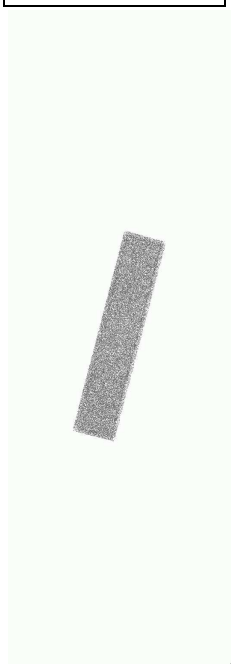
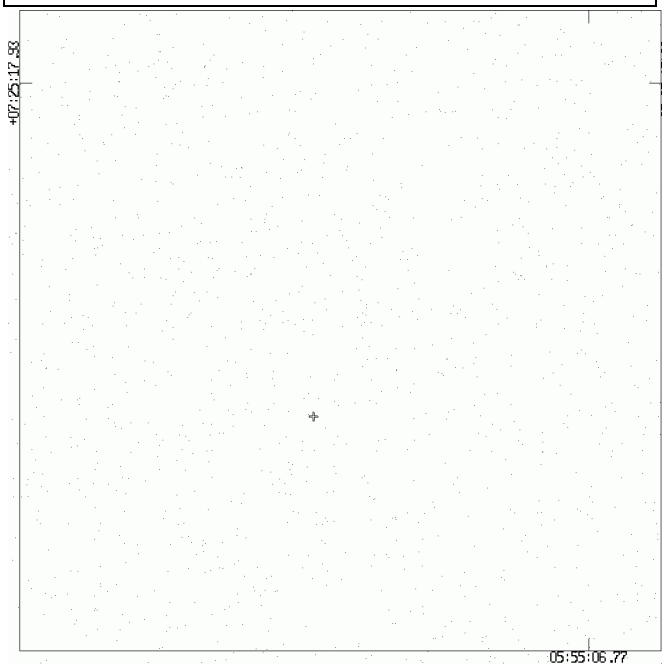
Chandra X-ray Center
Seq Num: 290235
Instrument: HRC
Obs ID: 3681
Source: BETELGEUSE
PI: Dr. CXC Calibration
Title: AO4 MEASUREMENTS OF THE OPTICAL/UV TRANSMISSION OF THE HRC AND ACIS FILTERS

---

hrcf03681N002 full img2.fits



hrcf03681N002 cntr img2.fits



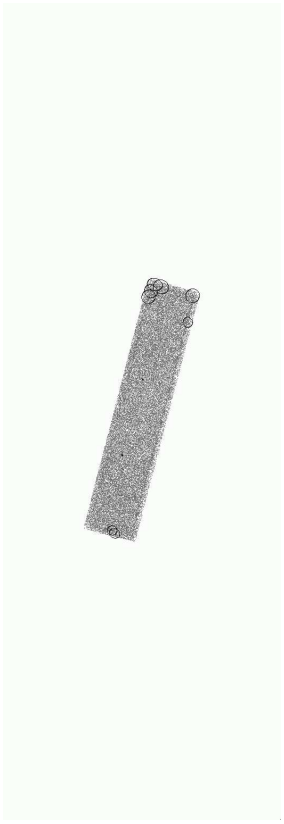
Chandra X-ray Center
Seq Num: 290235
Instrument: HRC
Obs ID: 3681
Source: BETELGEUSE
PI: Dr. CXC Calibration
Title: AO4 MEASUREMENTS OF THE OPTICAL/UV TRANSMISSION OF THE HRC AND ACIS FILTERS

| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | Processing system revision |
| DATE | 2006-07-20T19:30:52 | Date and time of file creation |
| DATE-OBS | 2003-02-06T03:18:08 | Observation start date |
| DATE-END | 2003-02-06T04:08:53 | Observation end date |
| RA_PNT | 88.79410343728 | Pointing RA |
| DEC_PNT | 7.4025212466809 | Pointing Dec |
| ROLL_PNT | 284.46728930698 | Pointing Roll |
| RA_TARG | 88.792917 | Observer's specified target RA |
| DEC_TARG | 7.407056 | Observer's specified target Dec |
| DEGAP | hrcsD1999-07-22gaplookupN0002.fits | |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | Processing system revision |
| DATE | 2006-07-20T20:00:07 | Date and time of file creation |
| DATE-OBS | 2003-02-06T03:18:08 | Observation start date |
| DATE-END | 2003-02-06T04:08:53 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-S | Detector |
| GRATING | NONE | Grating |
| OBJECT | BETELGEUSE | Source name |
| TITLE | AO4 MEASUREMENTS OF THE OPTICAL/UV TRANSMISSION OF THE HRC AND ACIS FILTERS | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 3681 | Observation id |
| SEQ_NUM | 290235 | Sequence number |
| RA_NOM | 88.79410343728 | Nominal RA |
| DEC_NOM | 7.4025212466809 | Nominal Dec |
| ROLL_NOM | 284.46728930698 | Nominal Roll |

Chandra X-ray Center
Seq Num: 290235
Instrument: HRC
Obs ID: 3681
Source: BETELGEUSE
PI: Dr. CXC Calibration
Title: AO4 MEASUREMENTS OF THE OPTICAL/UV TRANSMISSION OF THE HRC AND ACIS FILTERS

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 88.677809 | 7.685330 | 108.148216 | 22.981163 | 4.705950 |
| 88.834272 | 7.334220 | 38.791668 | 8.465053 | 4.582566 |
| 88.748135 | 7.705081 | 112.089287 | 24.528351 | 4.569785 |
| 88.770333 | 7.695487 | 92.833336 | 24.047316 | 3.860445 |
| 88.761773 | 7.710299 | 86.148216 | 22.468109 | 3.834244 |
| 88.688619 | 7.627164 | 69.000000 | 18.006083 | 3.832038 |
| 88.788611 | 7.500984 | 27.636364 | 7.872810 | 3.510356 |
| 88.856310 | 7.168595 | 61.705883 | 18.387228 | 3.355910 |
| 88.775758 | 7.683279 | 74.916664 | 23.553534 | 3.180698 |
| 88.850667 | 7.162093 | 53.083332 | 17.389849 | 3.052547 |