# Chandra X-ray Center

Seq Num: 700776

Instrument: ACIS

Obs ID: 4097

Source: SDSS J005102.42-010244.3

PI: Gordon Richards

Title: X-RAY CONSTRAINTS ON THE STRUCTURE OF THE BROAD EMISSION LINE REGION IN QUASARS

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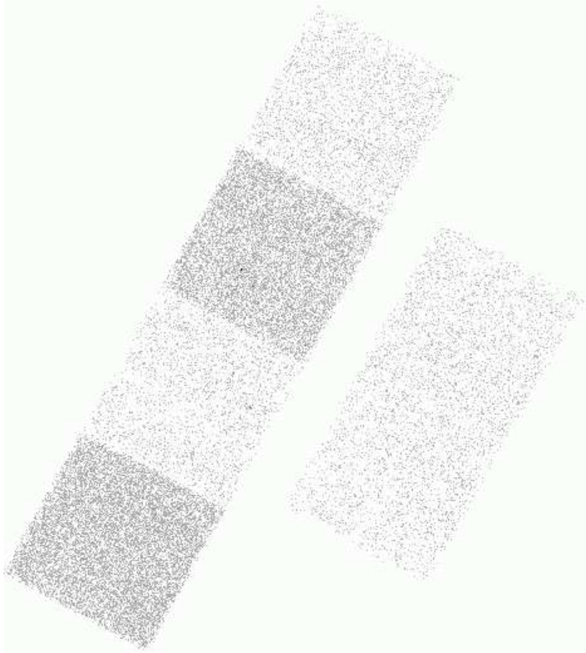
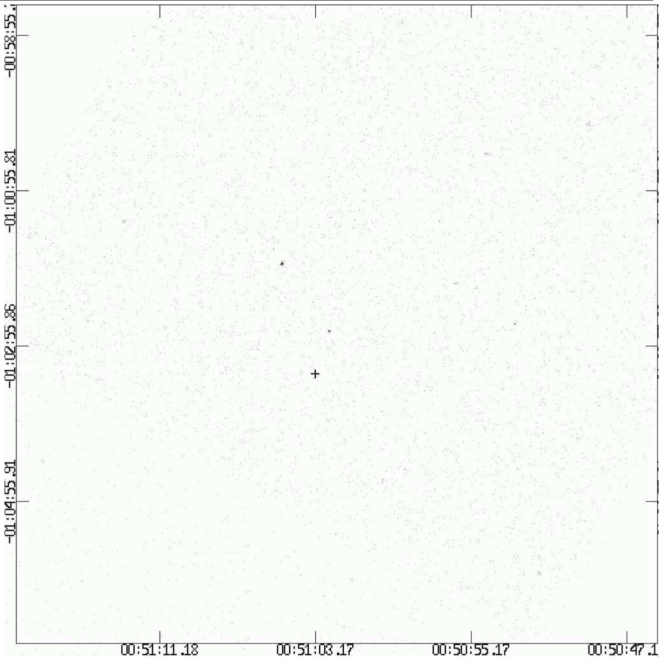
acisf04097N003 full img2.fits



acisf04097N003 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-10-09T18:24:44 | Date and time of file creation |
| DATE-OBS | 2002-11-20T16:03:47 | Observation start date |
| DATE-END | 2002-11-20T17:31:02 | Observation end date |
| RA_PNT | 12.763167957716 | Pointing RA |
| DEC_PNT | -1.0548743753541 | Pointing Dec |
| ROLL_PNT | 298.7395363443 | Pointing Roll |
| RA_TARG | 12.76 | Observer's specified target RA |
| DEC_TARG | -1.045639 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 154.25218201 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-10-09T18:39:41 | Date and time of file creation |
| DATE-OBS | 2002-11-20T16:03:47 | Observation start date |
| DATE-END | 2002-11-20T17:31:02 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | SDSS J005102.42-010244.3 | Source name |
| TITLE | X-RAY CONSTRAINTS ON THE STRUCTURE OF THE BROAD EMISSION LINE REGION IN QUASARS | Proposal title |
| OBSERVER | Gordon Richards | Principal investigator |
| OBS_ID | 4097 | Observation id |
| SEQ_NUM | 700776 | Sequence number |
| RA_NOM | 12.763167957716 | Nominal RA |
| DEC_NOM | -1.0548743753541 | Nominal Dec |
| ROLL_NOM | 298.7395363443 | Nominal Roll |

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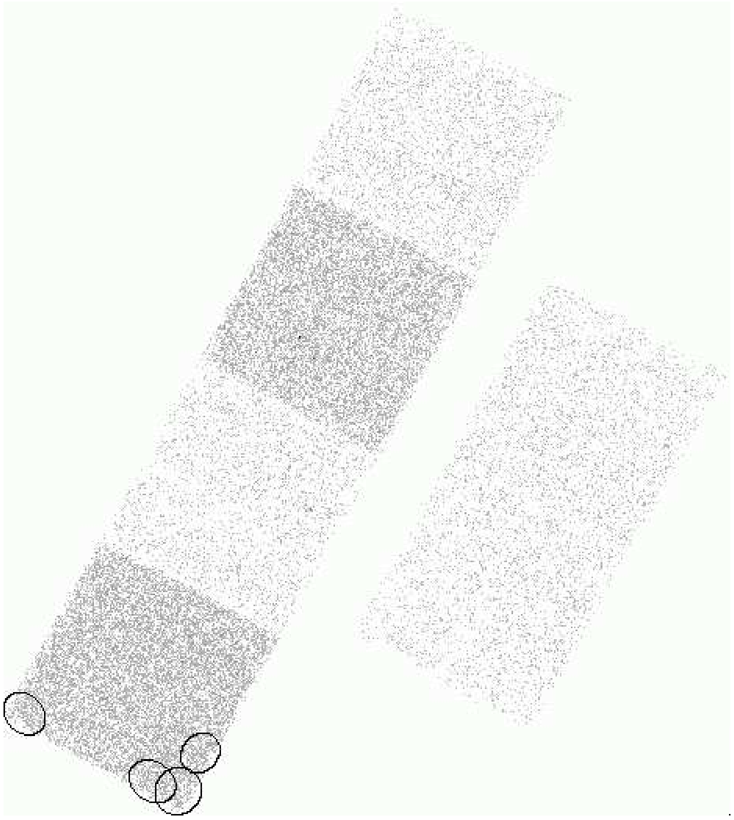
Full Field with Sources



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| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 12.770263 | -1.031192 | 143.142853 | 13.686300 | 10.458842 |
| 12.760097 | -1.045631 | 59.714287 | 9.348034 | 6.387898 |
| 12.855609 | -1.349127 | 81.295685 | 20.608255 | 3.944812 |
| 12.963186 | -1.295065 | 62.504982 | 17.395472 | 3.593176 |
| 12.873755 | -1.342435 | 73.767441 | 21.558781 | 3.421689 |
| 12.840278 | -1.322557 | 60.875000 | 19.437172 | 3.131886 |