# Chandra X-ray Center

Seq Num: 400303

Instrument: HRC

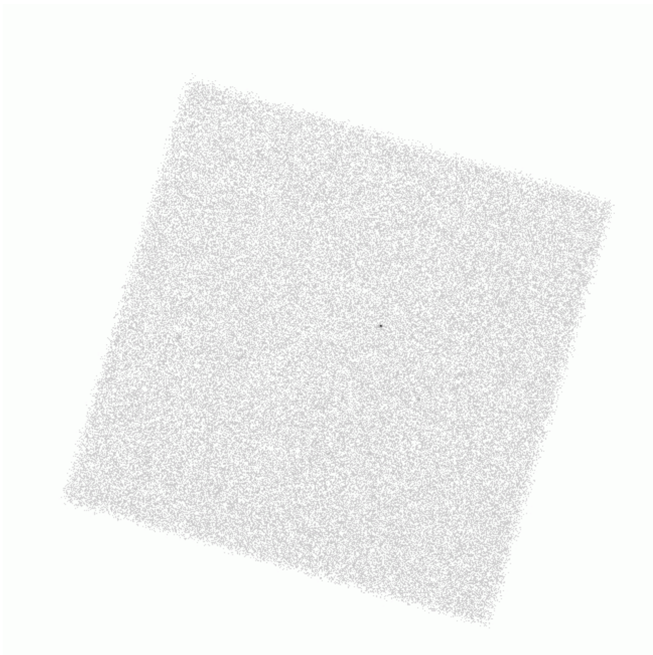
Obs ID: 3816

Source: HOLMBERG II ULX

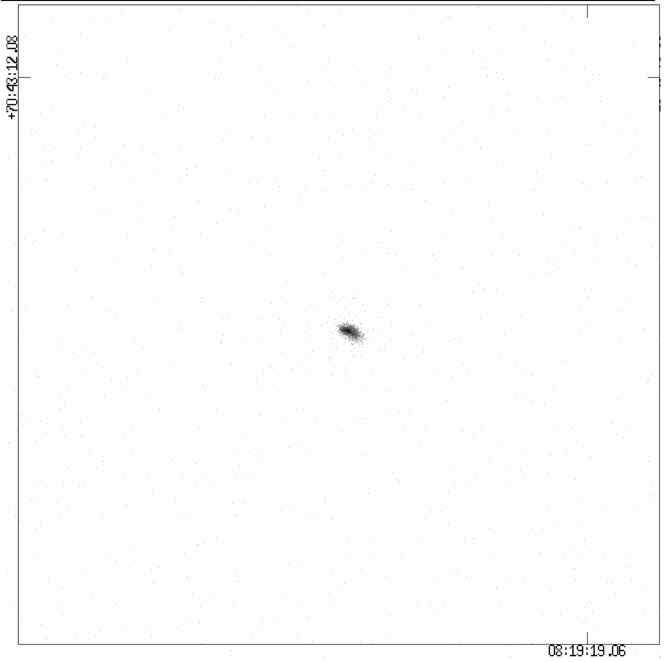
PI: Prof. Philip Kaaret

Title: THE ULTRALUMINOUS X-RAY SOURCE IN HOLMBERG II

hrcf03816N003 full img2.fits



hrcf03816N003 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-23T19:29:37 | Date and time of file creation |
| DATE-OBS | 2003-07-03T05:56:20 | Observation start date |
| DATE-END | 2003-07-03T08:03:57 | Observation end date |
| RA_PNT | 125.0405125854 | Pointing RA |
| DEC_PNT | 70.673594450048 | Pointing Dec |
| ROLL_PNT | 331.45399847163 | Pointing Roll |
| RA_TARG | 124.87375 | Observer's specified target RA |
| DEC_TARG | 70.705389 | 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 | 2007-11-23T19:42:57 | Date and time of file creation |
| DATE-OBS | 2003-07-03T05:56:20 | Observation start date |
| DATE-END | 2003-07-03T08:03:57 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | HOLMBERG II ULX | Source name |
| TITLE | THE ULTRALUMINOUS X-RAY SOURCE IN HOLMBERG II | Proposal title |
| OBSERVER | Prof. Philip Kaaret | Principal investigator |
| OBS_ID | 3816 | Observation id |
| SEQ_NUM | 400303 | Sequence number |
| RA_NOM | 125.0405125854 | Nominal RA |
| DEC_NOM | 70.673594450048 | Nominal Dec |
| ROLL_NOM | 331.45399847163 | Nominal Roll |

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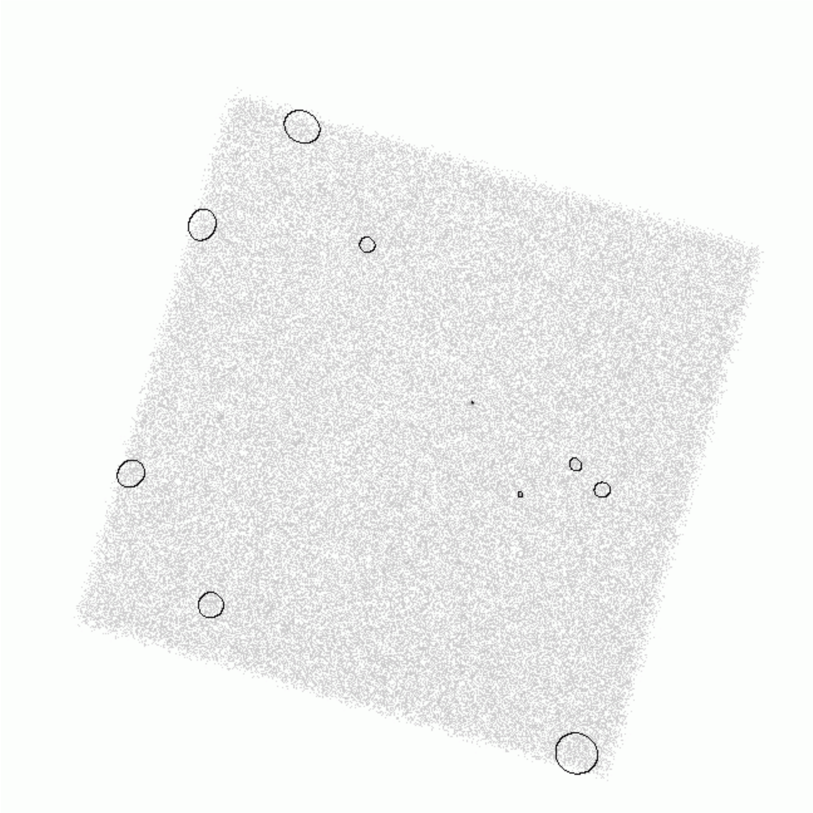
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 124.870815 | 70.705395 | 2014.800049 | 48.142460 | 41.850792 |
| 124.584832 | 70.377204 | 102.795876 | 23.796545 | 4.319782 |
| 124.581666 | 70.646873 | 32.974998 | 9.021192 | 3.655282 |
| 124.737684 | 70.619379 | 28.041380 | 7.765824 | 3.610870 |
| 125.640335 | 70.870363 | 50.458332 | 14.910252 | 3.384137 |
| 125.605552 | 70.515454 | 50.416668 | 14.987706 | 3.363868 |
| 125.170000 | 70.852592 | 29.352272 | 9.127013 | 3.215978 |
| 124.506919 | 70.623132 | 30.750000 | 9.764297 | 3.149228 |
| 125.357525 | 70.962534 | 58.432144 | 18.643181 | 3.134237 |
| 125.834182 | 70.637208 | 47.677788 | 15.383153 | 3.099351 |