# Chandra X-ray Center

Seq Num: 500206

Instrument: HRC

Obs ID: 2756

Source: 3C58

PI: Dr. Stephen Murray

Title: MEASUREMENT OF P-DOT IN 3C58

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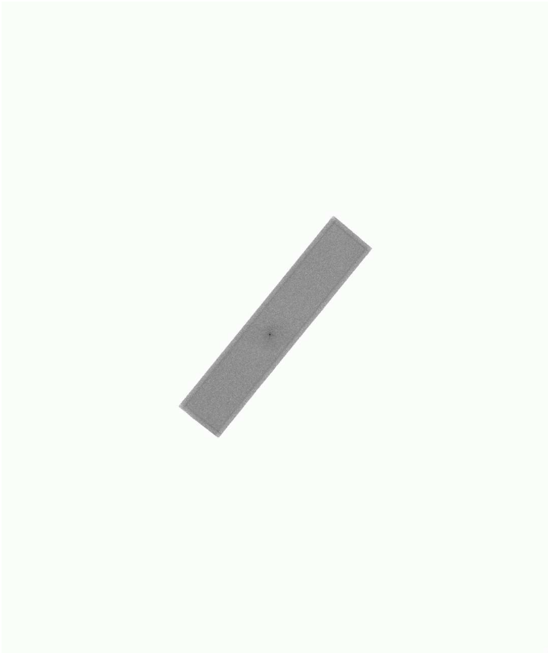
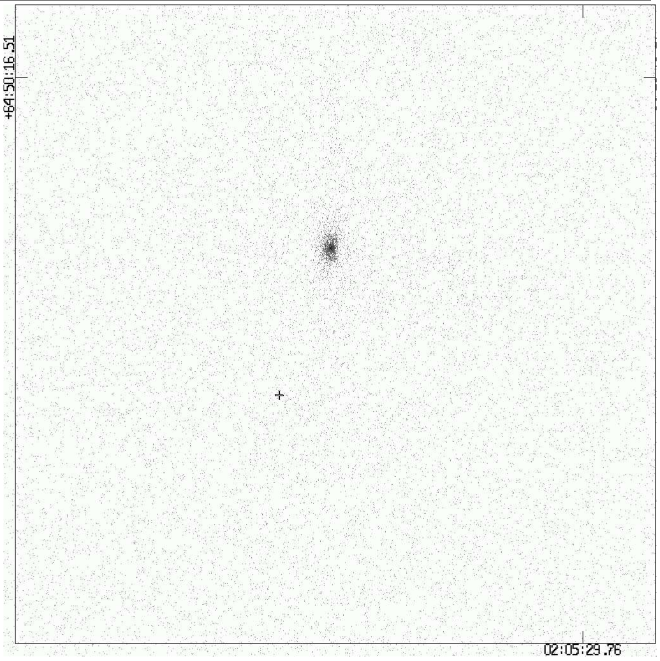
hrcf02756N002 full img2.fits



hrcf02756N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | Processing system revision |
| DATE | 2006-09-02T18:23:44 | Date and time of file creation |
| DATE-OBS | 2002-02-27T07:41:01 | Observation start date |
| DATE-END | 2002-02-27T14:51:49 | Observation end date |
| RA_PNT | 31.414982102624 | Pointing RA |
| DEC_PNT | 64.819636886156 | Pointing Dec |
| ROLL_PNT | 308.95333572511 | Pointing Roll |
| RA_TARG | 31.408333 | Observer's specified target RA |
| DEC_TARG | 64.823333 | Observer's specified target Dec |
| DEGAP | hrcsD1999-07-22gaplookupN0002.fits | |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | Processing system revision |
| DATE | 2006-09-02T20:27:13 | Date and time of file creation |
| DATE-OBS | 2002-02-27T07:41:01 | Observation start date |
| DATE-END | 2002-02-27T14:51:49 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-S | Detector |
| GRATING | NONE | Grating |
| OBJECT | 3C58 | Source name |
| TITLE | MEASUREMENT OF P-DOT IN 3C58 | Proposal title |
| OBSERVER | Dr. Stephen Murray | Principal investigator |
| OBS_ID | 2756 | Observation id |
| SEQ_NUM | 500206 | Sequence number |
| RA_NOM | 31.414982102624 | Nominal RA |
| DEC_NOM | 64.819636886156 | Nominal Dec |
| ROLL_NOM | 308.95333572511 | Nominal Roll |

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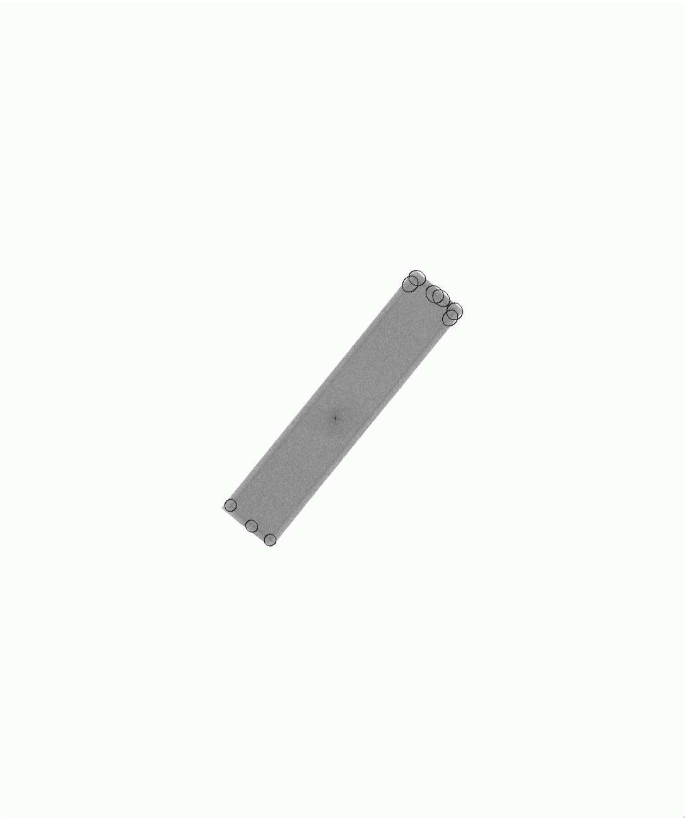
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 30.885000 | 65.025160 | 1156.484863 | 73.568535 | 15.719830 |
| 31.048944 | 65.087502 | 987.423218 | 69.366455 | 14.234881 |
| 31.408014 | 64.828093 | 367.250000 | 29.957699 | 12.258952 |
| 30.972016 | 65.057078 | 868.775879 | 83.935226 | 10.350552 |
| 31.079484 | 65.076325 | 633.083313 | 75.463226 | 8.389296 |
| 31.691681 | 64.601121 | 442.250000 | 54.636124 | 8.094461 |
| 30.943568 | 65.049915 | 607.562500 | 77.842270 | 7.805046 |
| 31.863815 | 64.665170 | 430.958344 | 55.620880 | 7.748139 |
| 30.904513 | 65.012950 | 478.750000 | 75.226082 | 6.364149 |
| 31.772062 | 64.626756 | 335.458344 | 59.104858 | 5.675648 |