Chandra X-ray Center

Seq Num: 290347

Instrument: HRC

Obs ID: 5074

Source: ArLac

PI: Dr. CXC Calibration

Title: AO5 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain

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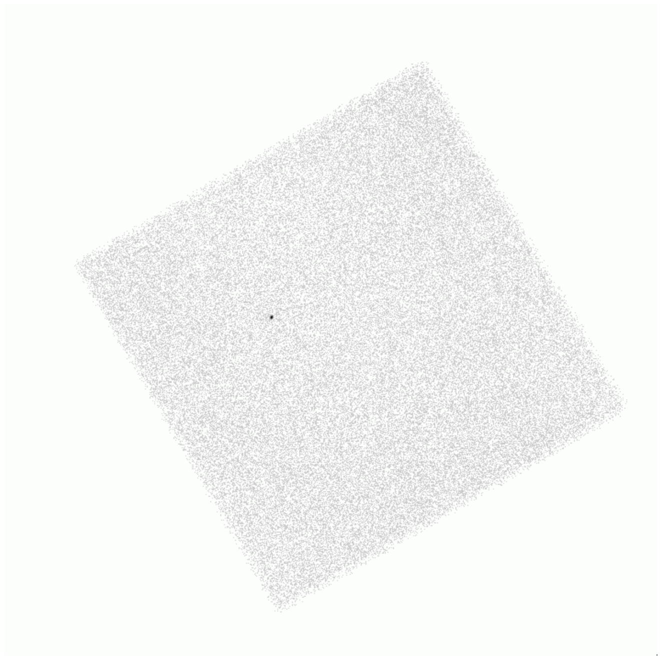
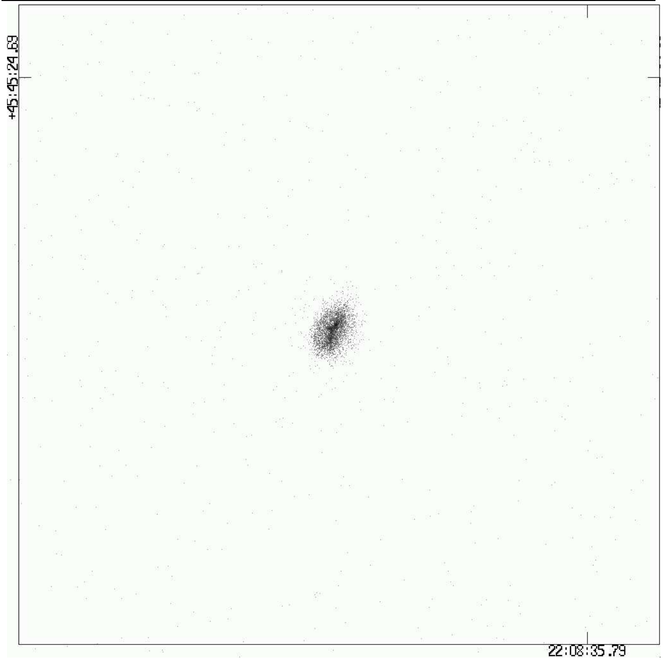
hrcf05074N003 full img2.fits



hrcf05074N003 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T03:14:33	Date and time of file creation
DATE-OBS	2004-11-25T18:20:11	Observation start date
DATE-END	2004-11-25T18:43:41	Observation end date
RA_PNT	332.02902100496	Pointing RA
DEC_PNT	45.712472266749	Pointing Dec
ROLL_PNT	284.68827413433	Pointing Roll
RA_TARG	332.17	Observer's specified target RA
DEC_TARG	45.742306	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	2007-11-24T03:22:59	Date and time of file creation
DATE-OBS	2004-11-25T18:20:11	Observation start date
DATE-END	2004-11-25T18:43:41	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	ArLac	Source name
TITLE	AO5 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	5074	Observation id
SEQ_NUM	290347	Sequence number
RA_NOM	332.02902100496	Nominal RA
DEC_NOM	45.712472266749	Nominal Dec
ROLL_NOM	284.68827413433	Nominal Roll

Chandra X-ray Center

Seq Num: 290347

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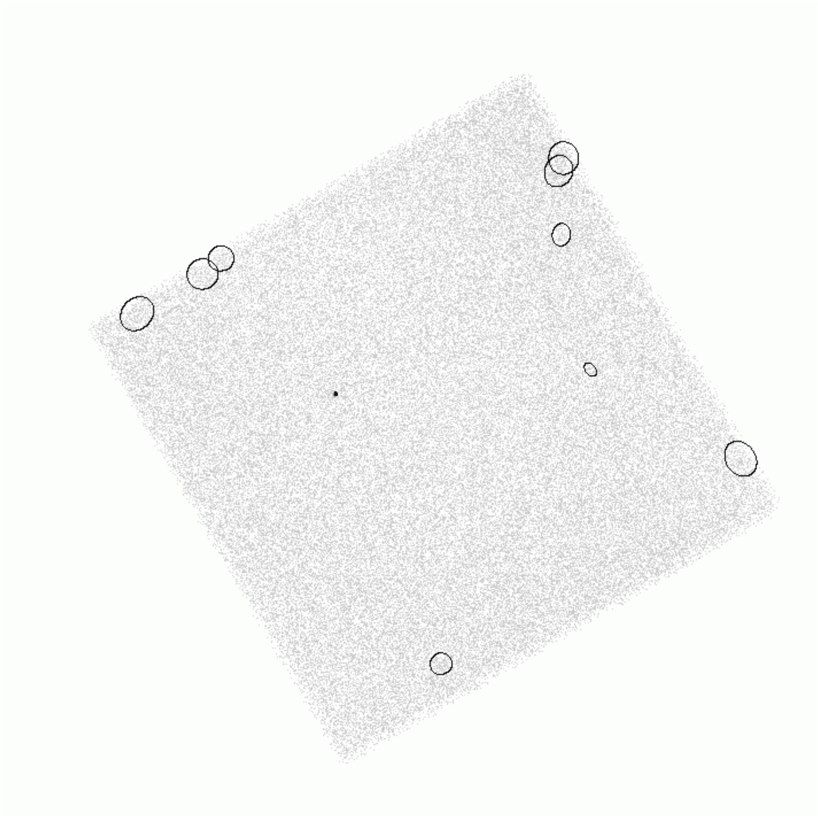
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169992	45.742343	4163.395020	68.597389	60.693199
331.578322	45.675304	65.269104	16.765266	3.893115
332.461186	45.823225	65.976746	18.843609	3.501280
332.365493	45.863922	52.416668	15.060427	3.480424
331.835915	45.982542	59.712502	17.169861	3.477751
331.843302	45.969298	62.750000	18.203882	3.447067
332.338357	45.879991	43.216782	12.682072	3.407707
332.016026	45.466967	45.041668	13.531852	3.328566
331.797307	45.766882	23.041380	7.377460	3.123213
331.839486	45.904478	33.176472	10.915097	3.039503