Chandra X-ray Center

Seq Num: 290478

Instrument: HRC

Obs ID: 5986

Source: ArLac

PI: Dr. CXC Calibration

Title: AO6 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain

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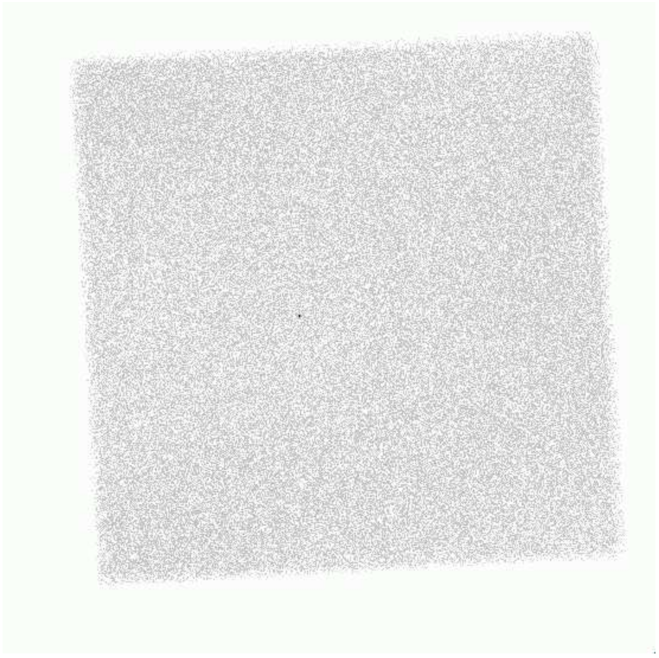
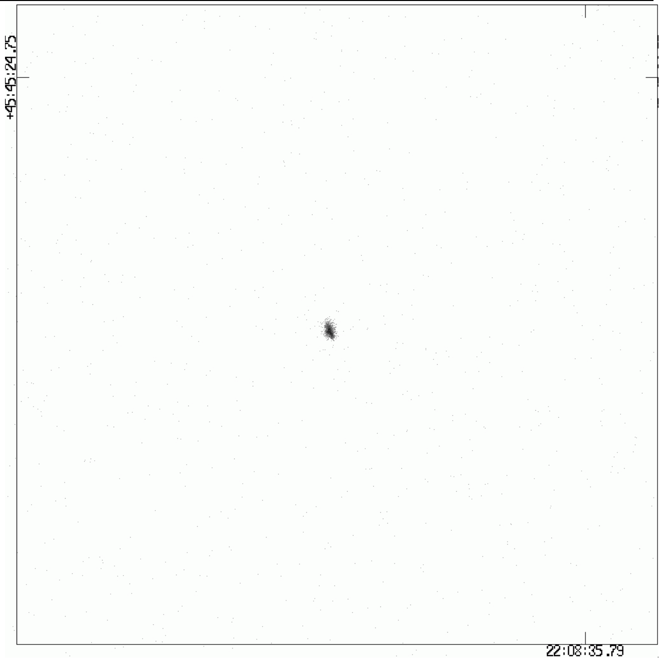
hrcf05986N003 full img2.fits



hrcf05986N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T17:04:53	Date and time of file creation
DATE-OBS	2005-09-27T11:56:56	Observation start date
DATE-END	2005-09-27T12:22:06	Observation end date
RA_PNT	332.09669131308	Pointing RA
DEC_PNT	45.744101996363	Pointing Dec
ROLL_PNT	221.90492661192	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	2007-11-24T17:14:08	Date and time of file creation
DATE-OBS	2005-09-27T11:56:56	Observation start date
DATE-END	2005-09-27T12:22:06	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	ArLac	Source name
TITLE	AO6 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	5986	Observation id
SEQ_NUM	290478	Sequence number
RA_NOM	332.09669131308	Nominal RA
DEC_NOM	45.744101996363	Nominal Dec
ROLL_NOM	221.90492661192	Nominal Roll

Chandra X-ray Center

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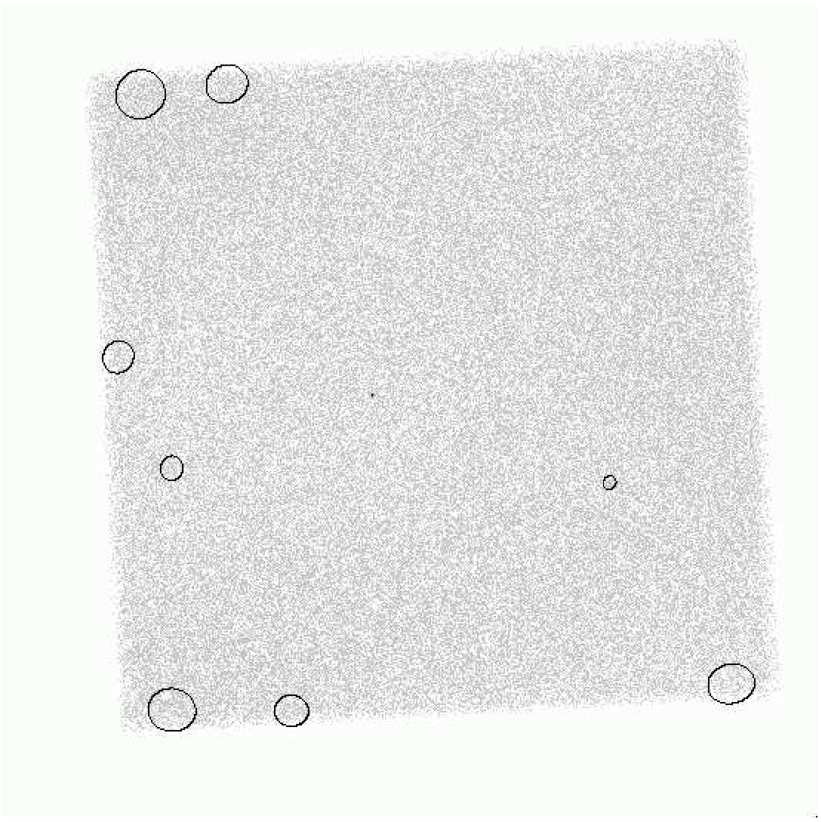
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.170057	45.742333	1546.416626	41.521786	37.243504
332.261986	45.492466	72.636360	16.960857	4.282588
332.262288	45.492253	64.218185	17.326345	3.706389
332.398380	45.683915	45.325581	12.628913	3.589033
332.435618	45.979163	99.642952	27.975431	3.561802
332.459396	45.771605	54.482758	15.344166	3.550715
332.397075	45.492620	83.717606	24.535078	3.412160
332.337344	45.987635	71.899109	21.708057	3.312093
331.902465	45.672436	28.975000	8.761847	3.306951
331.765941	45.513348	63.441860	19.218185	3.301137