Chandra X-ray Center

Seq Num: 290481

Instrument: HRC

Obs ID: 5989

Source: ArLac

PI: Dr. CXC Calibration

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

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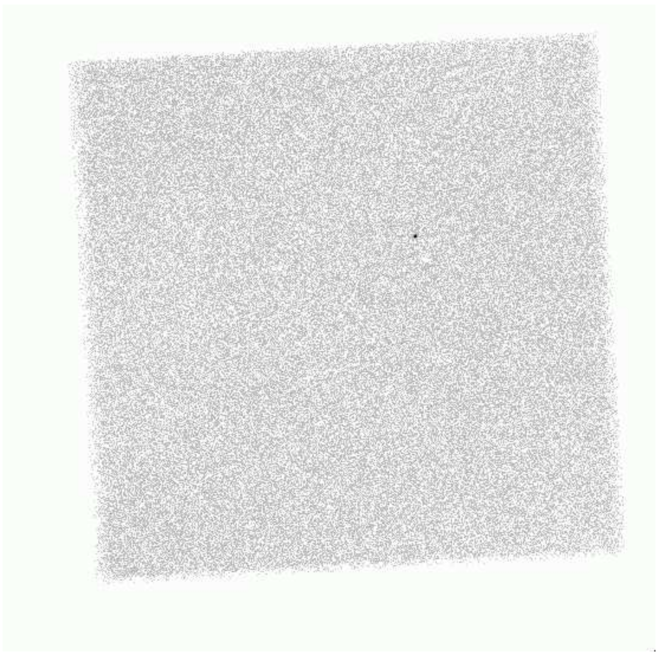
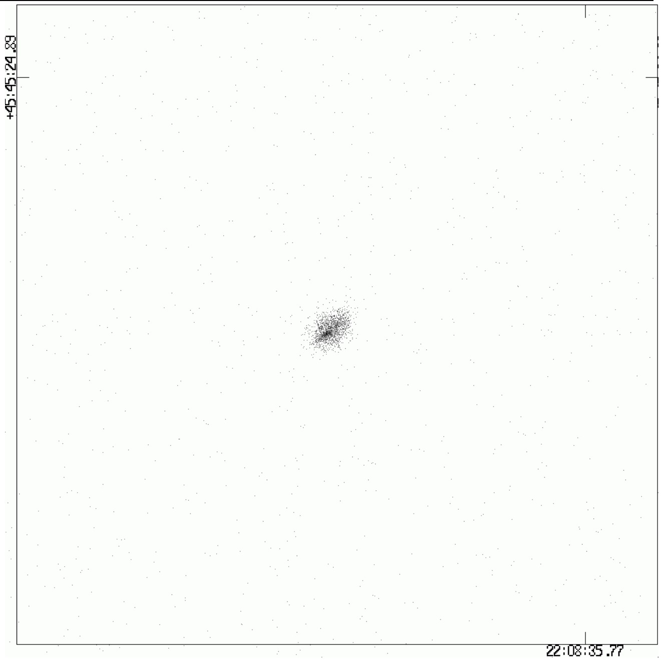
hrcf05989N003 full img2.fits	hrcf05989N003 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T17:48:53	Date and time of file creation
DATE-OBS	2005-09-27T13:12:26	Observation start date
DATE-END	2005-09-27T13:38:26	Observation end date
RA_PNT	332.26010762078	Pointing RA
DEC_PNT	45.666429828028	Pointing Dec
ROLL_PNT	221.82711532831	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	2007-11-24T17:57:25	Date and time of file creation
DATE-OBS	2005-09-27T13:12:26	Observation start date
DATE-END	2005-09-27T13:38:26	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	5989	Observation id
SEQ_NUM	290481	Sequence number
RA_NOM	332.26010762078	Nominal RA
DEC_NOM	45.666429828028	Nominal Dec
ROLL_NOM	221.82711532831	Nominal Roll

Chandra X-ray Center

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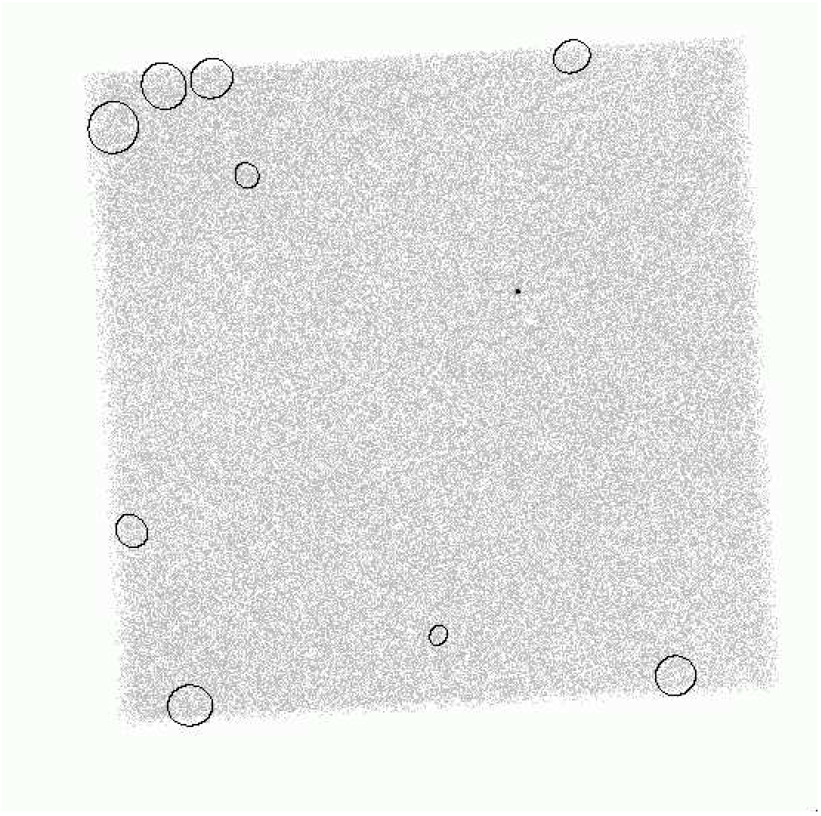
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169896	45.742418	1401.724976	42.002819	33.372166
332.108485	45.928094	65.791664	16.630175	3.956162
332.478265	45.834054	52.242687	15.194623	3.438235
332.518582	45.910572	72.760712	21.491833	3.385505
332.260375	45.470214	38.708332	11.724130	3.301595
332.630468	45.871484	85.993355	26.489948	3.246264
331.992729	45.437778	60.291668	18.818781	3.203803
332.540786	45.414066	73.475082	23.158119	3.172757
332.607555	45.552214	51.189884	16.215715	3.156807
332.573143	45.904494	77.724251	25.030745	3.105151