Chandra X-ray Center

Seq Num: 290251

Instrument: HRC

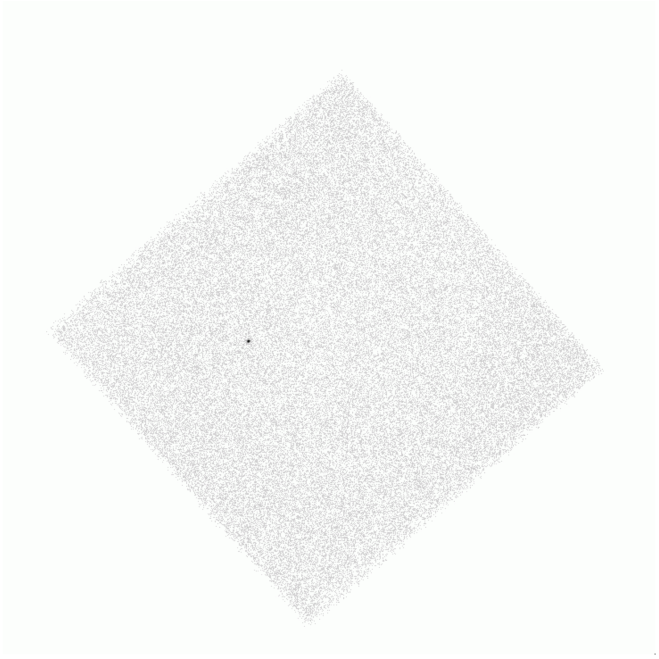
Obs ID: 4291

Source: ARLAC

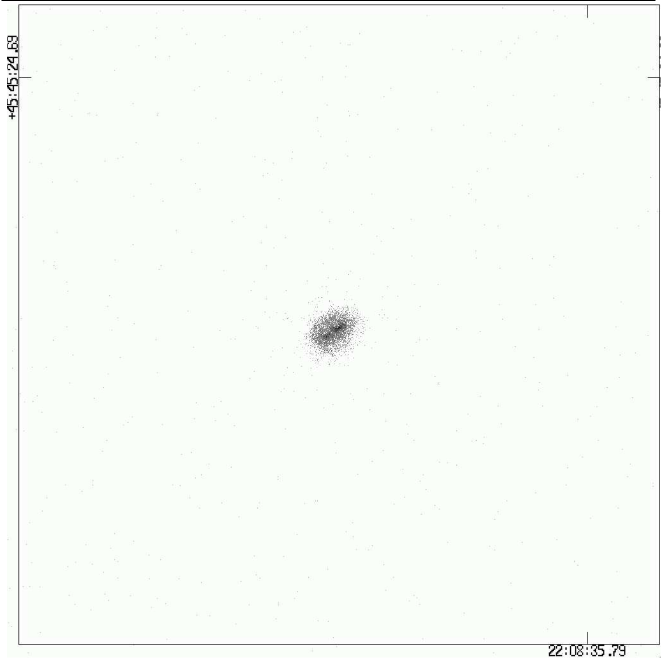
PI: Dr. CXC Calibration

Title: AO4 CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-I GAIN

hrcf04291N003 full img2.fits



hrcf04291N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-22T01:29:05	Date and time of file creation
DATE-OBS	2003-02-22T09:51:51	Observation start date
DATE-END	2003-02-22T10:17:02	Observation end date
RA_PNT	332.03274663698	Pointing RA
DEC_PNT	45.733435410383	Pointing Dec
ROLL_PNT	3.7619229569254	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	2007-11-22T01:36:13	Date and time of file creation
DATE-OBS	2003-02-22T09:51:51	Observation start date
DATE-END	2003-02-22T10:17:02	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	ARLAC	Source name
TITLE	AO4 CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-I GAIN	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	4291	Observation id
SEQ_NUM	290251	Sequence number
RA_NOM	332.03274663698	Nominal RA
DEC_NOM	45.733435410383	Nominal Dec
ROLL_NOM	3.7619229569254	Nominal Roll

Chandra X-ray Center

Seq Num: 290251

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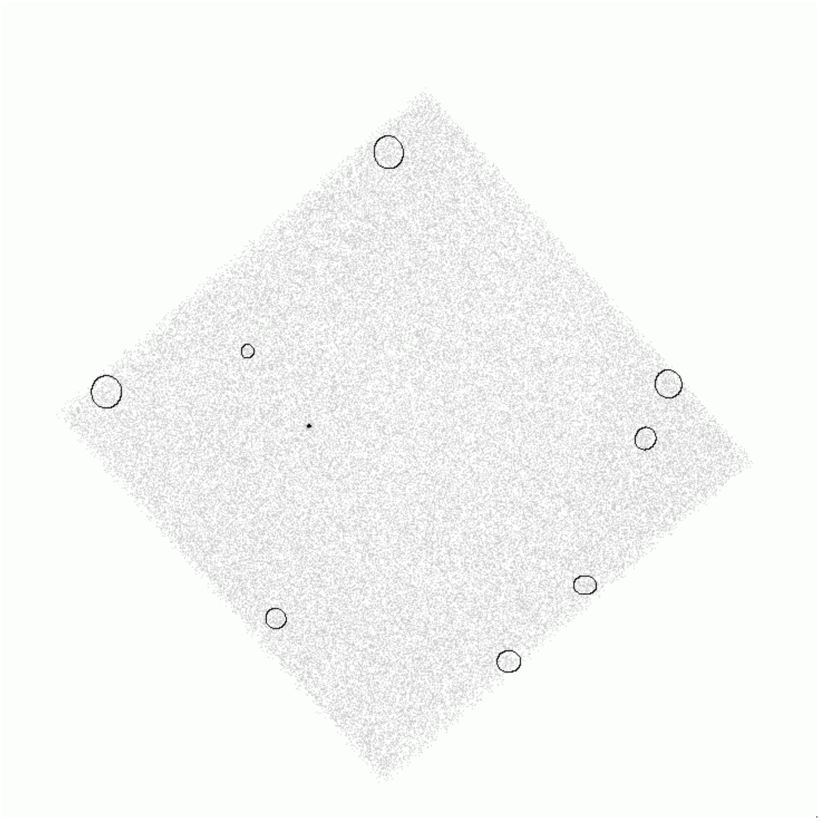
Title: AO4 CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-I GAIN

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169969	45.742315	5091.454590	75.341385	67.578461
331.755756	45.574596	40.500000	12.313220	3.289148
332.263316	45.820521	28.034090	8.561376	3.274484
332.475811	45.777272	50.075893	15.362792	3.259557
332.219816	45.539696	37.411766	11.698208	3.198077
332.050777	46.029919	54.823215	17.259268	3.176451
331.870278	45.494736	36.769062	11.805861	3.114475
331.628920	45.785710	49.833332	16.028339	3.109076
331.663945	45.728475	40.344826	13.262473	3.042029