Chandra X-ray Center

Seq Num: 290299

Instrument: HRC

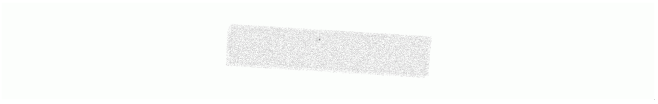
Obs ID: 4339

Source: ARLAC

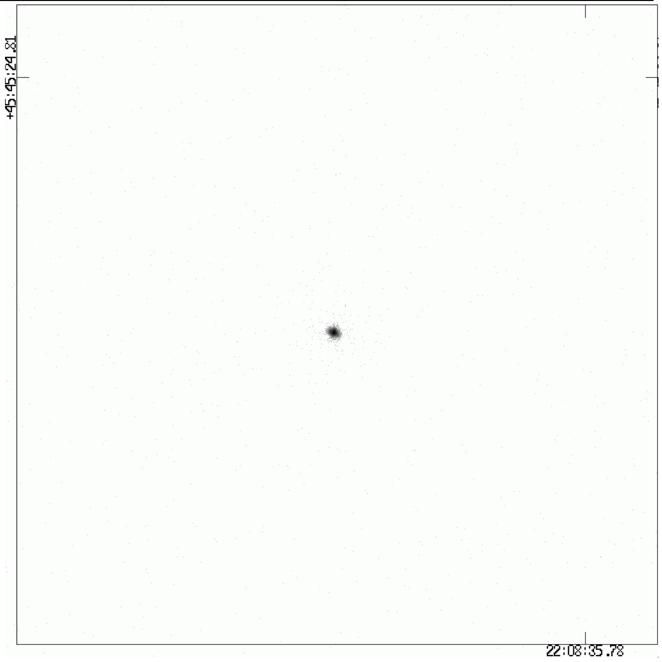
PI: Dr. CXC Calibration

Title: AO4A CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN

hrcf04339N002 full img2.fits



hrcf04339N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-27T20:31:07	Date and time of file creation
DATE-OBS	2003-02-22T03:33:09	Observation start date
DATE-END	2003-02-22T03:58:19	Observation end date
RA_PNT	332.17903488922	Pointing RA
DEC_PNT	45.709794204999	Pointing Dec
ROLL_PNT	3.4370049204469	Pointing Roll
RA_TARG	332.17	Observer's specified target RA
DEC_TARG	45.742306	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-27T21:13:25	Date and time of file creation
DATE-OBS	2003-02-22T03:33:09	Observation start date
DATE-END	2003-02-22T03:58:19	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	ARLAC	Source name
TITLE	AO4A CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	4339	Observation id
SEQ_NUM	290299	Sequence number
RA_NOM	332.17903488922	Nominal RA
DEC_NOM	45.709794204999	Nominal Dec
ROLL_NOM	3.4370049204469	Nominal Roll

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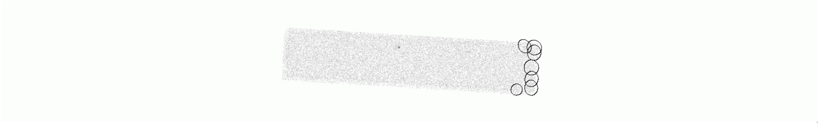
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169704	45.742258	4241.761230	70.913460	59.816029
331.747662	45.651045	89.961609	18.603790	4.835660
331.737094	45.740592	76.131248	16.386299	4.646031
331.737507	45.729053	73.546425	17.239052	4.266269
331.794510	45.647096	61.355244	16.773235	3.657925
331.746810	45.695983	74.068748	20.294720	3.649656
331.767688	45.743328	62.041668	17.731382	3.498975
331.746481	45.670494	65.736610	19.447100	3.380278