Chandra X-ray Center

Seq Num: 290294

Instrument: HRC

Obs ID: 4334

Source: ARLAC

PI: Dr. CXC Calibration

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

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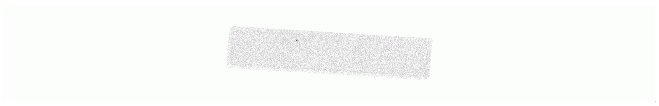
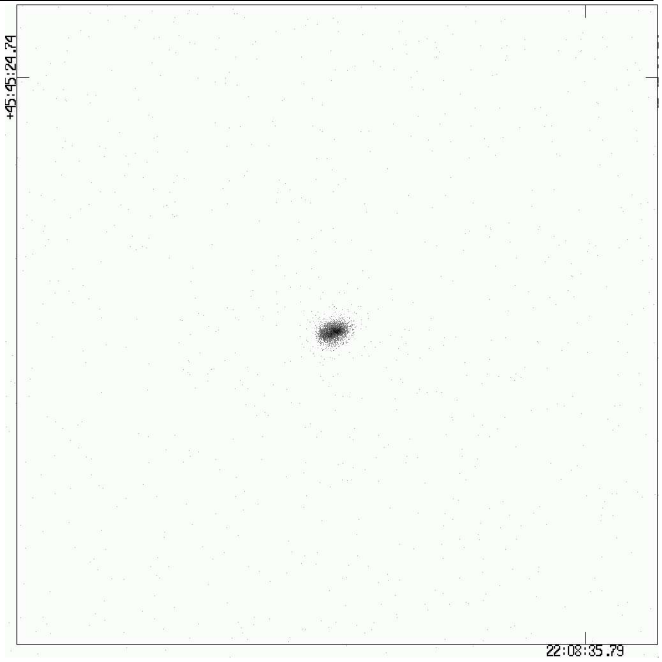
hrcf04334N002 full img2.fits



hrcf04334N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-27T19:54:58	Date and time of file creation
DATE-OBS	2003-02-22T01:27:19	Observation start date
DATE-END	2003-02-22T01:52:29	Observation end date
RA_PNT	332.08344500168	Pointing RA
DEC_PNT	45.706409908457	Pointing Dec
ROLL_PNT	3.4438296330846	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	2006-07-27T20:17:14	Date and time of file creation
DATE-OBS	2003-02-22T01:27:19	Observation start date
DATE-END	2003-02-22T01:52:29	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	4334	Observation id
SEQ_NUM	290294	Sequence number
RA_NOM	332.08344500168	Nominal RA
DEC_NOM	45.706409908457	Nominal Dec
ROLL_NOM	3.4438296330846	Nominal Roll

Chandra X-ray Center

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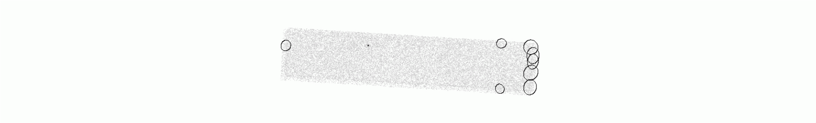
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169834	45.742272	3948.637451	70.207062	56.242741
332.170066	45.742237	1775.571411	72.148544	24.609941
331.652674	45.648353	102.183037	19.384993	5.271244
331.650148	45.680413	91.708931	20.096962	4.563323
331.649466	45.737647	75.238396	18.737263	4.015442
331.642636	45.718847	68.989288	18.046200	3.822926
331.643386	45.705536	66.044640	18.073761	3.654172
332.434143	45.741621	49.125000	13.521385	3.633134
331.749261	45.645296	44.313725	13.902296	3.187511
331.743439	45.746247	38.882355	12.809578	3.035413