Chandra X-ray Center

Seq Num: 290311
Instrument: HRC
Obs ID: 4351
Source: ARLAC
PI: Dr. CXC Calibration
Title: AO4A CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN

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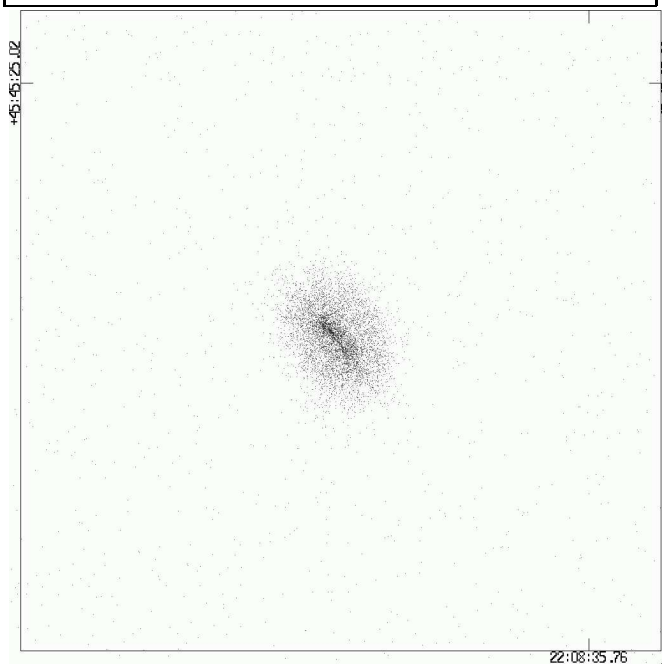
hrcf04351N003 full img2.fits	hrcf04351N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-27T23:01:59	Date and time of file creation
DATE-OBS	2003-02-22T08:35:09	Observation start date
DATE-END	2003-02-22T09:00:19	Observation end date
RA_PNT	332.41860938676	Pointing RA
DEC_PNT	45.718270354561	Pointing Dec
ROLL_PNT	3.4059310452134	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	2006-07-27T23:16:52	Date and time of file creation
DATE-OBS	2003-02-22T08:35:09	Observation start date
DATE-END	2003-02-22T09:00:19	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	4351	Observation id
SEQ_NUM	290311	Sequence number
RA_NOM	332.41860938676	Nominal RA
DEC_NOM	45.718270354561	Nominal Dec
ROLL_NOM	3.4059310452134	Nominal Roll

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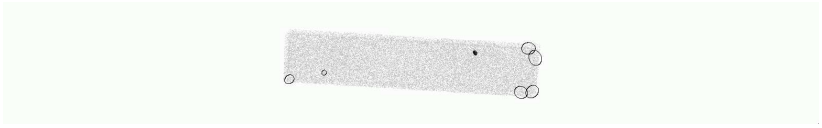
Full Field with Sources



List of the Brighest Sources in the Field

RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169779	45.742118	5481.000000	80.873199	67.772766
332.168876	45.742025	3157.840820	78.491005	40.231884
331.987897	45.655505	72.297325	16.642609	4.344110
332.023676	45.654033	64.333336	17.338375	3.710459
331.977533	45.730385	64.542854	19.037371	3.390324
332.764600	45.683077	44.958332	13.703882	3.280701
331.998879	45.751323	58.791668	18.022274	3.262167
332.653595	45.698032	26.077499	8.398326	3.105083