Chandra X-ray Center

Seq Num: 290297

Instrument: HRC

Obs ID: 4337

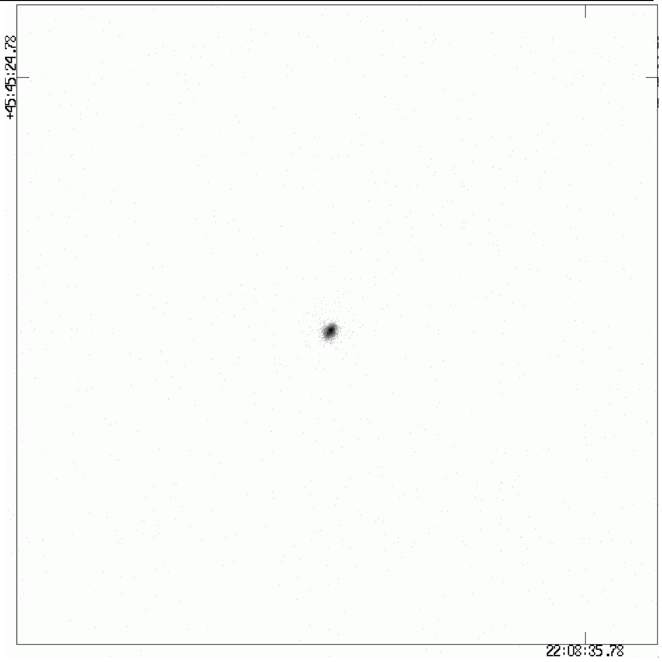
Source: ARLAC

PI: Dr. CXC Calibration

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

hrcf04337N002 full img2.fits

hrcf04337N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-27T20:10:52	Date and time of file creation
DATE-OBS	2003-02-22T02:42:49	Observation start date
DATE-END	2003-02-22T03:07:59	Observation end date
RA_PNT	332.12550903359	Pointing RA
DEC_PNT	45.774719384127	Pointing Dec
ROLL_PNT	3.4553950424092	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	2006-07-27T20:30:15	Date and time of file creation
DATE-OBS	2003-02-22T02:42:49	Observation start date
DATE-END	2003-02-22T03:07:59	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	4337	Observation id
SEQ_NUM	290297	Sequence number
RA_NOM	332.12550903359	Nominal RA
DEC_NOM	45.774719384127	Nominal Dec
ROLL_NOM	3.4553950424092	Nominal Roll

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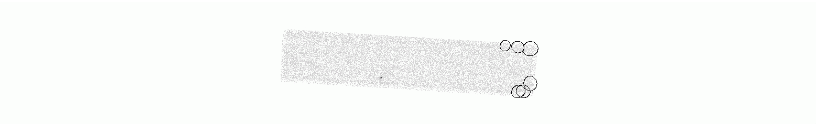
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.170008	45.742320	4123.714355	70.054550	58.864330
331.691577	45.806017	69.016968	18.104605	3.812122
331.692404	45.728807	64.072319	18.072630	3.545268
331.772438	45.813009	44.166668	13.227310	3.339051
331.730667	45.710981	58.125000	17.479490	3.325326
331.731530	45.809978	53.433567	16.239397	3.290366
331.715210	45.711130	53.875000	17.744427	3.036165