Chandra X-ray Center

Seq Num: 290374

Instrument: HRC

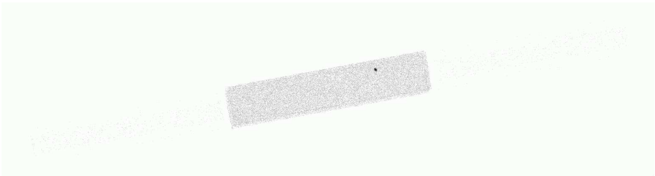
Obs ID: 5101

Source: ArLac

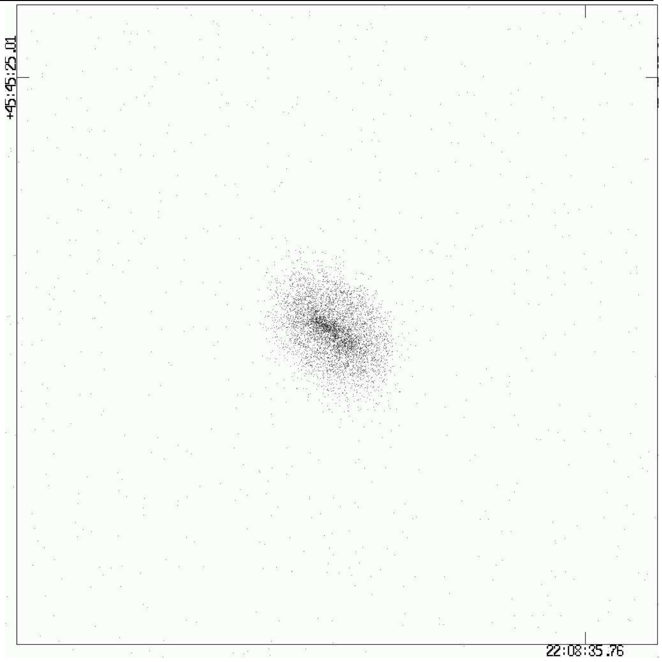
PI: Dr. CXC Calibration

Title: AO5A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

hrcf05101N004 full img2.fits



hrcf05101N004 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-09T17:34:19	Date and time of file creation
DATE-OBS	2004-02-09T21:20:18	Observation start date
DATE-END	2004-02-09T21:39:16	Observation end date
RA_PNT	332.40257846307	Pointing RA
DEC_PNT	45.679114017282	Pointing Dec
ROLL_PNT	349.50250310242	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	7.6.11.10	Processing system revision
DATE	2009-02-09T17:42:08	Date and time of file creation
DATE-OBS	2004-02-09T21:20:18	Observation start date
DATE-END	2004-02-09T21:39:16	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	ArLac	Source name
TITLE	AO5A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	5101	Observation id
SEQ_NUM	290374	Sequence number
RA_NOM	332.40257846307	Nominal RA
DEC_NOM	45.679114017282	Nominal Dec
ROLL_NOM	349.50250310242	Nominal Roll

Chandra X-ray Center

Seq Num: 290374

Instrument: HRC

Obs ID: 5101

Source: ArLac

PI: Dr. CXC Calibration

Title: AO5A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

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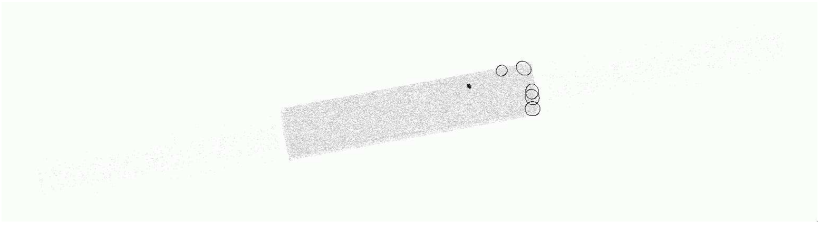
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169946	45.742359	5082.468750	77.326653	65.727257
332.168192	45.741945	1201.920410	71.601608	16.786221
331.968314	45.691288	101.210716	19.411621	5.213923
331.969809	45.729476	69.432144	18.957228	3.662569
331.995492	45.781296	66.099998	18.190157	3.633833
331.969425	45.717166	67.819641	19.662689	3.449154
332.066033	45.776273	45.420689	14.345789	3.166134