Chandra X-ray Center

Seq Num: 290525

Instrument: HRC

Obs ID: 6033

Source: ArLac

PI: Dr. CXC Calibration

Title: AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

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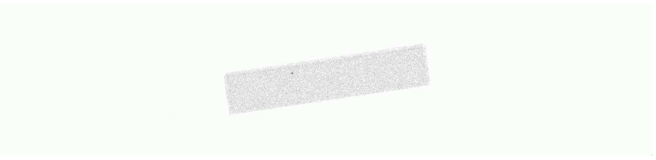
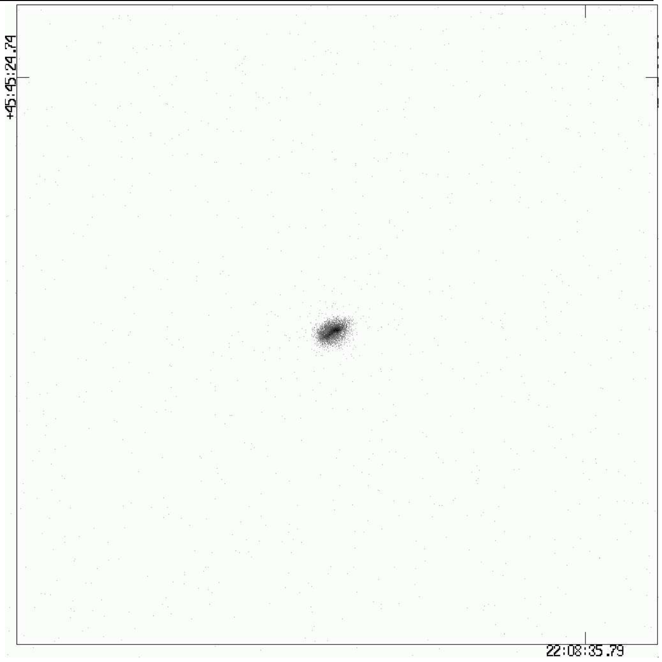
hrcf06033N002 full img2.fits



hrcf06033N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	Processing system revision
DATE	2006-02-22T22:34:55	Date and time of file creation
DATE-OBS	2005-02-10T16:25:56	Observation start date
DATE-END	2005-02-10T16:51:06	Observation end date
RA_PNT	332.07529824284	Pointing RA
DEC_PNT	45.71739623878	Pointing Dec
ROLL_PNT	351.46760160525	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	7.6.7	Processing system revision
DATE	2006-02-22T22:50:59	Date and time of file creation
DATE-OBS	2005-02-10T16:25:56	Observation start date
DATE-END	2005-02-10T16:51:06	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	ArLac	Source name
TITLE	AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	6033	Observation id
SEQ_NUM	290525	Sequence number
RA_NOM	332.07529824284	Nominal RA
DEC_NOM	45.71739623878	Nominal Dec
ROLL_NOM	351.46760160525	Nominal Roll

Chandra X-ray Center

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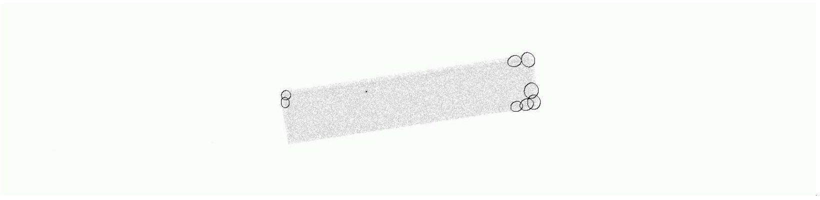
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169873	45.742316	4465.428711	75.825470	58.890881
332.169880	45.742262	4180.597656	74.736931	55.937508
331.652176	45.812072	84.933929	18.401930	4.615490
331.634323	45.717768	80.878571	18.169096	4.451436
331.657145	45.712639	64.708336	18.324913	3.531167
331.695505	45.809056	66.291664	18.989250	3.491010
331.689685	45.708347	53.584679	15.458820	3.466285
331.642332	45.743298	72.650002	21.297159	3.411253
332.430193	45.717204	45.083332	13.444891	3.353194
332.427388	45.733697	47.625000	14.482748	3.288395