Chandra X-ray Center

Seq Num: 290371

Instrument: HRC

Obs ID: 5098

Source: ArLac

PI: Dr. CXC Calibration

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

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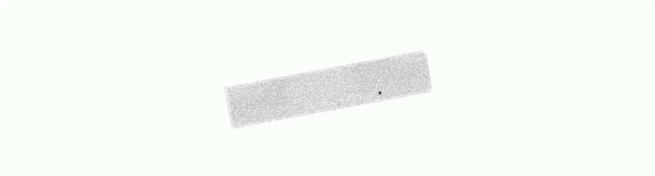
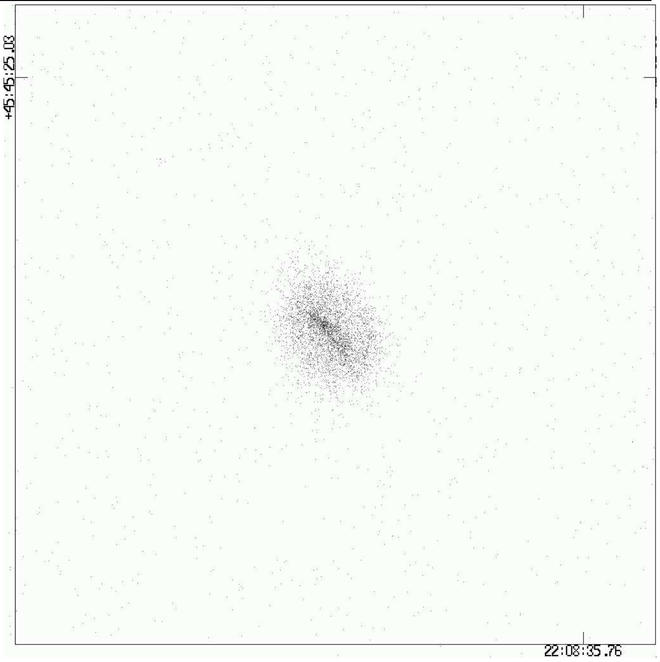
hrcf05098N002 full img2.fits



hrcf05098N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	Processing system revision
DATE	2006-06-04T19:40:02	Date and time of file creation
DATE-OBS	2004-02-09T20:04:24	Observation start date
DATE-END	2004-02-09T20:28:41	Observation end date
RA_PNT	332.42001594562	Pointing RA
DEC_PNT	45.744043890028	Pointing Dec
ROLL_PNT	349.43796057707	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	7.6.7.2	Processing system revision
DATE	2006-06-04T20:19:20	Date and time of file creation
DATE-OBS	2004-02-09T20:04:24	Observation start date
DATE-END	2004-02-09T20:28:41	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	5098	Observation id
SEQ_NUM	290371	Sequence number
RA_NOM	332.42001594562	Nominal RA
DEC_NOM	45.744043890028	Nominal Dec
ROLL_NOM	349.43796057707	Nominal Roll

Chandra X-ray Center

Seq Num: 290371

Instrument: HRC

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Source: ArLac

PI: Dr. CXC Calibration

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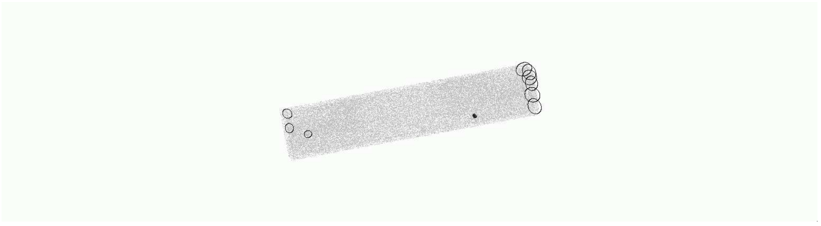
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169707	45.742128	3828.055176	69.861359	54.795029
331.985827	45.788673	152.532150	26.014273	5.863402
331.994829	45.827291	97.784821	23.751234	4.117042
331.995788	45.839210	79.345535	20.930704	3.790868
332.767329	45.746983	49.549019	14.545597	3.406462
332.760684	45.714795	56.000000	17.178949	3.259804
331.988150	45.814123	69.480354	22.620148	3.071614
332.012409	45.845570	64.760712	21.292698	3.041452
332.701309	45.701548	43.854465	14.569234	3.010073
331.978853	45.763198	62.511608	20.796261	3.005906