Chandra X-ray Center

Seq Num: 290514

Instrument: HRC

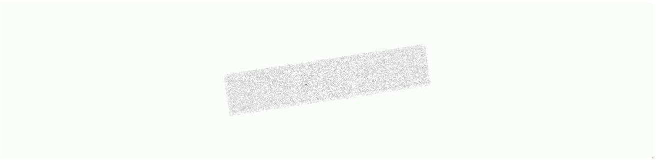
Obs ID: 6022

Source: ArLac

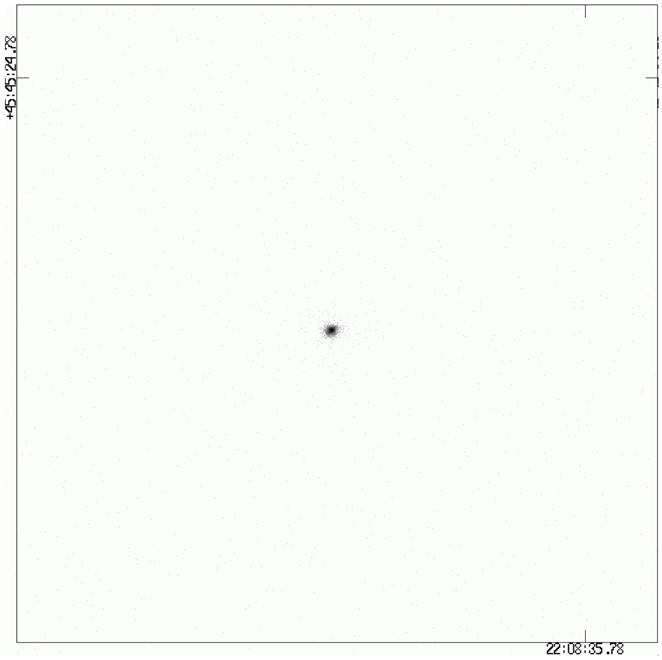
PI: Dr. CXC Calibration

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

hrcf06022N002 full img2.fits



hrcf06022N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 290514

Instrument: HRC

Obs ID: 6022

Source: ArLac

PI: Dr. CXC Calibration

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

---

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	Processing system revision
DATE	2006-02-22T21:20:05	Date and time of file creation
DATE-OBS	2005-02-10T11:49:06	Observation start date
DATE-END	2005-02-10T12:14:16	Observation end date
RA_PNT	332.12922971737	Pointing RA
DEC_PNT	45.747666822041	Pointing Dec
ROLL_PNT	351.19716948108	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	2006-02-22T21:37:00	Date and time of file creation
DATE-OBS	2005-02-10T11:49:06	Observation start date
DATE-END	2005-02-10T12:14:16	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	6022	Observation id
SEQ_NUM	290514	Sequence number
RA_NOM	332.12922971737	Nominal RA
DEC_NOM	45.747666822041	Nominal Dec
ROLL_NOM	351.19716948108	Nominal Roll

Chandra X-ray Center

Seq Num: 290514

Instrument: HRC

Obs ID: 6022

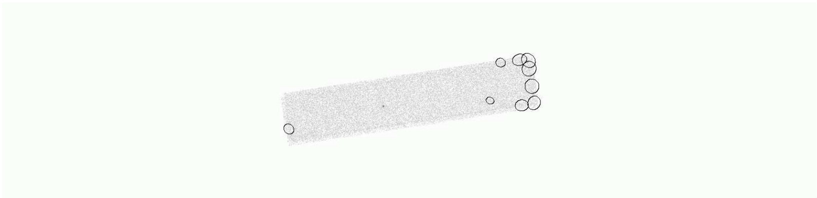
Source: ArLac

PI: Dr. CXC Calibration

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

---

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169912	45.742346	5271.863770	77.354828	68.151711
331.694800	45.785346	112.013390	21.170147	5.291101
331.688184	45.748257	69.629463	17.298412	4.025194
331.705656	45.842758	73.155357	18.510006	3.952206
332.473001	45.690601	47.083332	13.526661	3.480780
331.703690	45.824253	73.009819	21.923080	3.330272
331.794852	45.838162	47.625000	14.482748	3.288395
331.734029	45.844256	57.875000	17.865643	3.239458
331.727652	45.742824	56.916668	17.771591	3.202677
331.829246	45.753876	37.107143	12.116617	3.062500