Chandra X-ray Center

Seq Num: 290462

Instrument: HRC

Obs ID: 5970

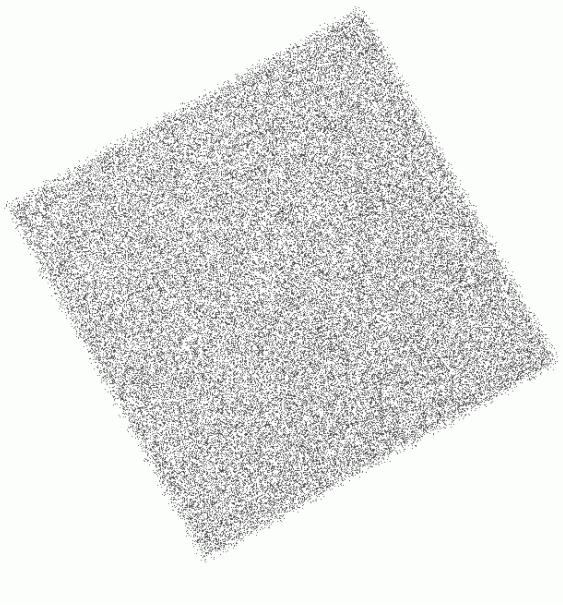
Source: Betelgeuse

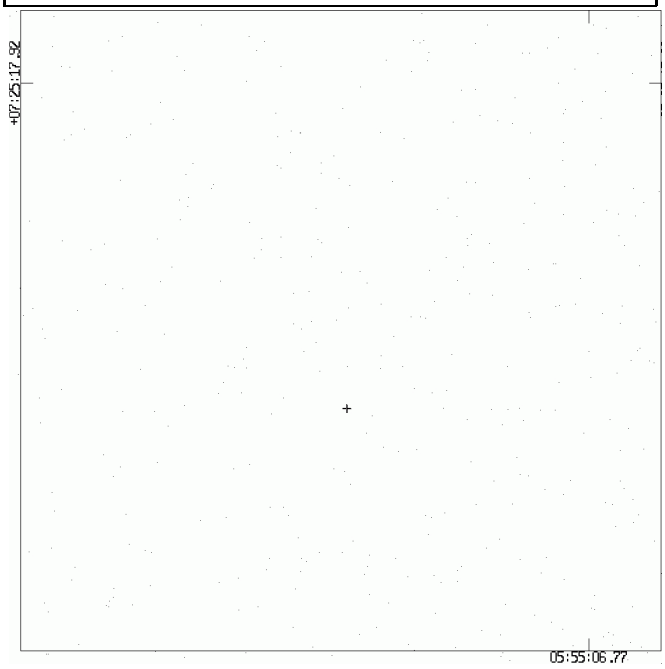
PI: Dr. CXC Calibration

Title: AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.

---

hrcf05970N003 full img2.fits	hrcf05970N003 cntr img2.fits





Chandra X-ray Center
Seq Num: 290462
Instrument: HRC
Obs ID: 5970
Source: Betelgeuse
PI: Dr. CXC Calibration
Title: AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.

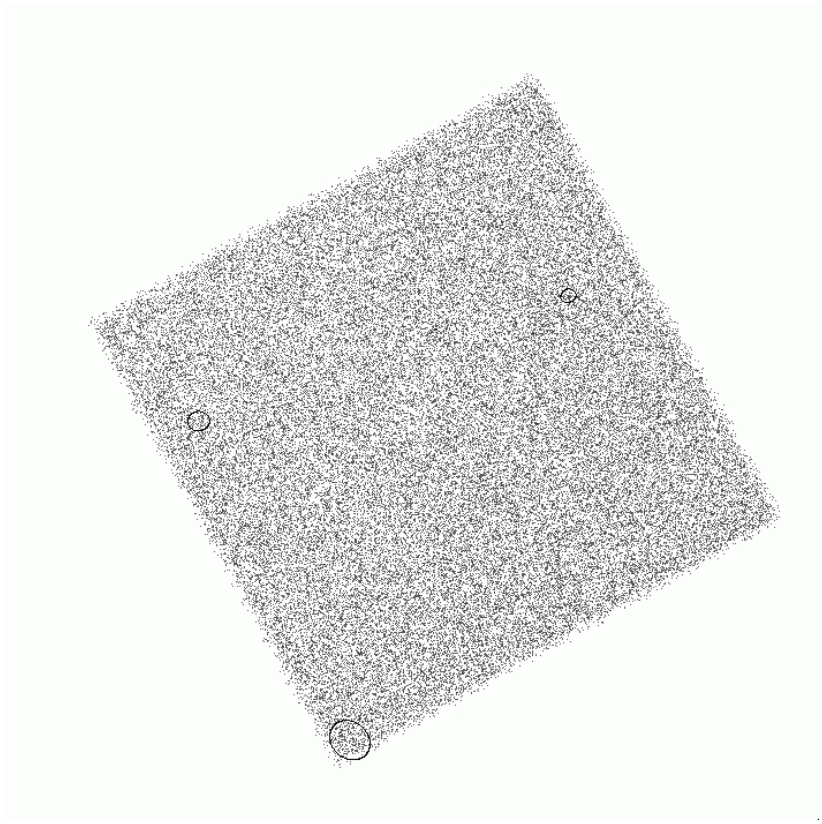
Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T06:02:18	Date and time of file creation
DATE-OBS	2005-02-02T18:34:04	Observation start date
DATE-END	2005-02-02T19:27:21	Observation end date
RA_PNT	88.792187876564	Pointing RA
DEC_PNT	7.4029652267568	Pointing Dec
ROLL_PNT	285.76059095019	Pointing Roll
RA_TARG	88.792917	Observer's specified target RA
DEC_TARG	7.407056	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T06:12:51	Date and time of file creation
DATE-OBS	2005-02-02T18:34:04	Observation start date
DATE-END	2005-02-02T19:27:21	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	Betelgeuse	Source name
TITLE	AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	5970	Observation id
SEQ_NUM	290462	Sequence number
RA_NOM	88.792187876564	Nominal RA
DEC_NOM	7.4029652267568	Nominal Dec
ROLL_NOM	285.76059095019	Nominal Roll

Chandra X-ray Center

Seq Num: 290462
Instrument: HRC
Obs ID: 5970
Source: Betelgeuse
PI: Dr. CXC Calibration
Title: AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
88.653149	7.534476	26.708334	7.942015	3.362917
88.876908	7.083432	63.643616	19.000074	3.349651
89.032032	7.407169	30.980392	10.283229	3.012711