Chandra X-ray Center

Seq Num: 290464

Instrument: HRC

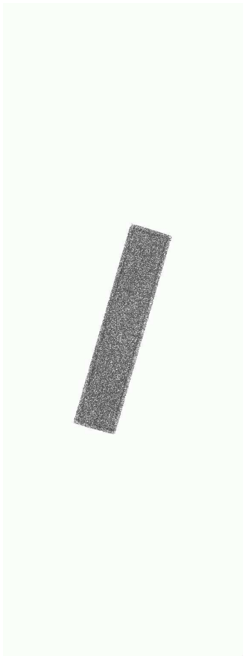
Obs ID: 5972

Source: Betelgeuse

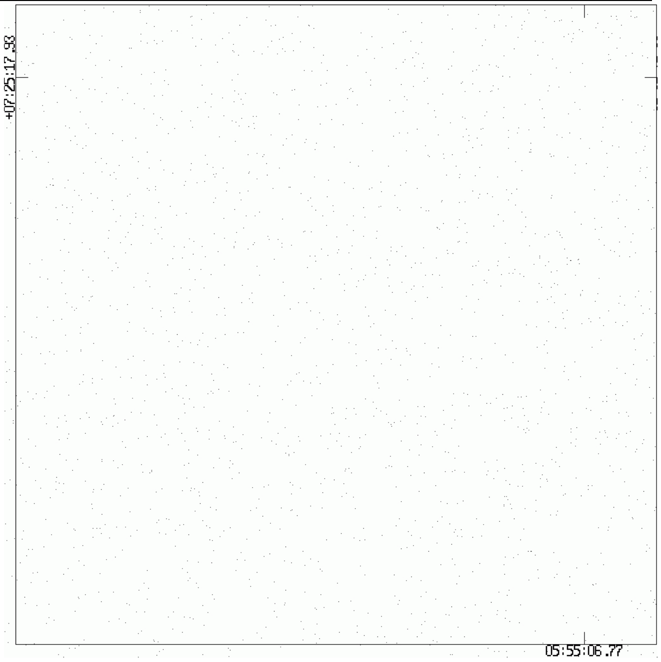
PI: Dr. CXC Calibration

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

hrcf05972N002 full img2.fits



hrcf05972N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	Processing system revision
DATE	2006-02-21T21:44:02	Date and time of file creation
DATE-OBS	2005-02-02T20:09:10	Observation start date
DATE-END	2005-02-02T20:51:01	Observation end date
RA_PNT	88.840536028237	Pointing RA
DEC_PNT	7.2423740476812	Pointing Dec
ROLL_PNT	286.0340138362	Pointing Roll
RA_TARG	88.792917	Observer's specified target RA
DEC_TARG	7.407056	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	2006-02-21T22:11:36	Date and time of file creation
DATE-OBS	2005-02-02T20:09:10	Observation start date
DATE-END	2005-02-02T20:51:01	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	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	5972	Observation id
SEQ_NUM	290464	Sequence number
RA_NOM	88.840536028237	Nominal RA
DEC_NOM	7.2423740476812	Nominal Dec
ROLL_NOM	286.0340138362	Nominal Roll

Chandra X-ray Center

Seq Num: 290464

Instrument: HRC

Obs ID: 5972

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
88.711604	7.524050	158.674103	24.904148	6.371393
88.781862	7.544141	139.746429	28.725000	4.864975
88.810228	7.534882	125.458336	27.225447	4.608128
88.806374	7.544690	119.414284	27.921263	4.276823
88.894661	7.008408	93.098038	22.250023	4.184177
88.736939	7.531632	120.133926	28.858492	4.162862
88.859354	6.998131	65.666664	18.415903	3.565758
88.839061	7.451374	49.633038	14.197176	3.495980
88.723458	7.472557	75.165520	21.681269	3.466841
88.721276	7.481683	74.636734	22.863766	3.264411