Chandra X-ray Center

Seq Num: 290152

Instrument: HRC

Obs ID: 2596

Source: BETELGEUSE

PI: Dr. CXC Calibration

Title: AO3 CALIBRATION OBSERVATIONS OF BETELGEUSE

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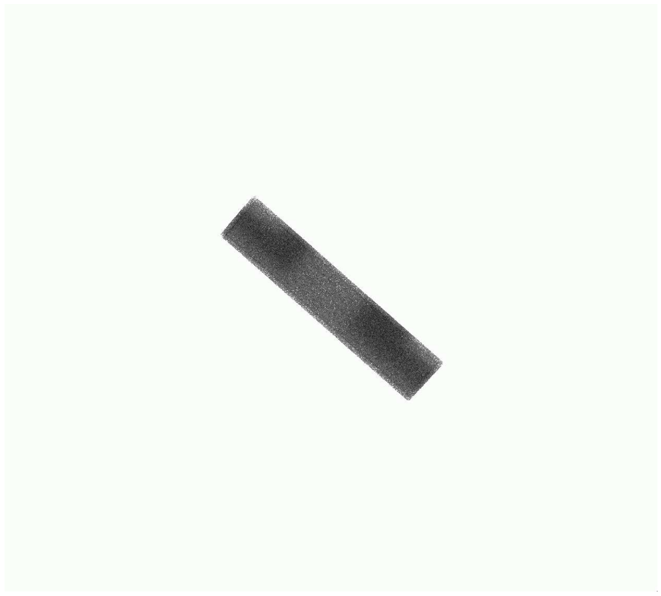
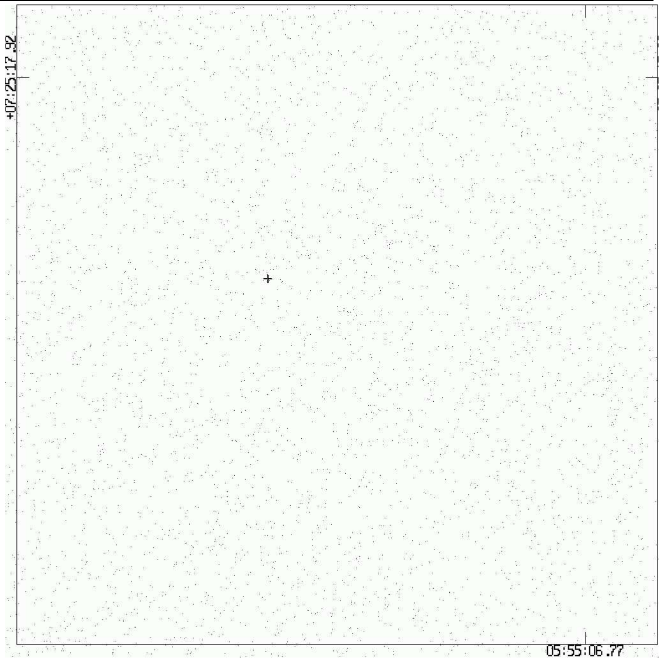
hrcf02596N002 full img2.fits



hrcf02596N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	Processing system revision
DATE	2007-01-20T14:07:54	Date and time of file creation
DATE-OBS	2001-12-07T08:54:19	Observation start date
DATE-END	2001-12-07T09:44:30	Observation end date
RA_PNT	88.796549069591	Pointing RA
DEC_PNT	7.4100784759373	Pointing Dec
ROLL_PNT	41.377154313689	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	7.6.10	Processing system revision
DATE	2007-01-20T14:22:56	Date and time of file creation
DATE-OBS	2001-12-07T08:54:19	Observation start date
DATE-END	2001-12-07T09:44:30	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	BETELGEUSE	Source name
TITLE	AO3 CALIBRATION OBSERVATIONS OF BETELGEUSE	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	2596	Observation id
SEQ_NUM	290152	Sequence number
RA_NOM	88.796549069591	Nominal RA
DEC_NOM	7.4100784759373	Nominal Dec
ROLL_NOM	41.377154313689	Nominal Roll

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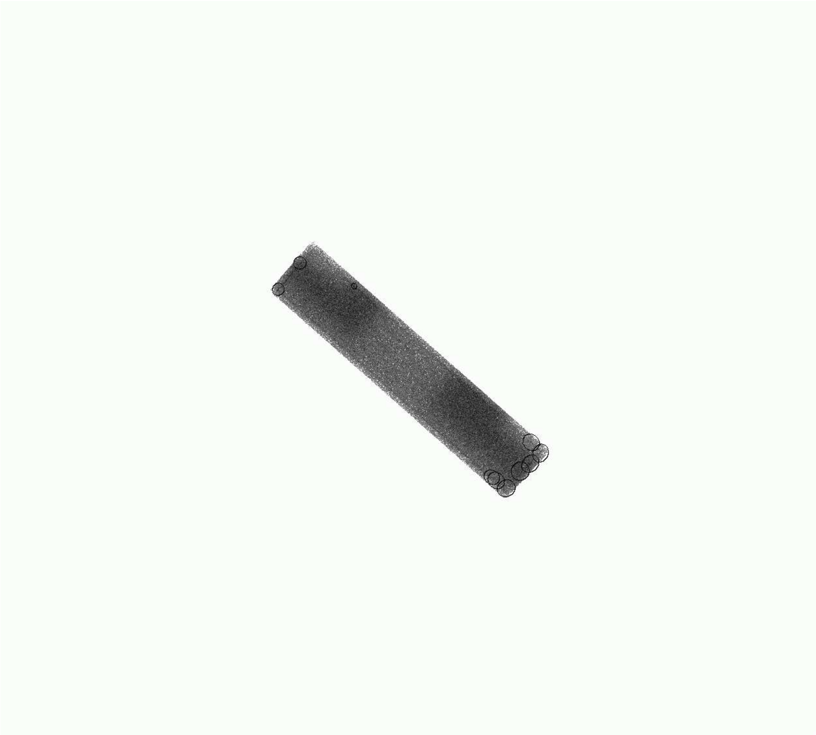
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
88.551050	7.224158	366.435699	53.204578	6.887297
88.569240	7.210889	401.638397	61.679825	6.511665
88.594852	7.180033	217.118744	42.402428	5.120432
88.532633	7.243078	169.815186	33.936367	5.003929
88.549519	7.262565	168.958328	35.986065	4.695105
89.008272	7.537861	138.583328	31.886127	4.346195
88.620663	7.199838	152.762238	39.389507	3.878247
88.870827	7.543372	80.879997	20.949841	3.860650
88.969044	7.585095	155.166672	40.509804	3.830348
88.612923	7.194188	161.541672	43.498722	3.713711