Chandra X-ray Center

Seq Num: 290153

Instrument: HRC

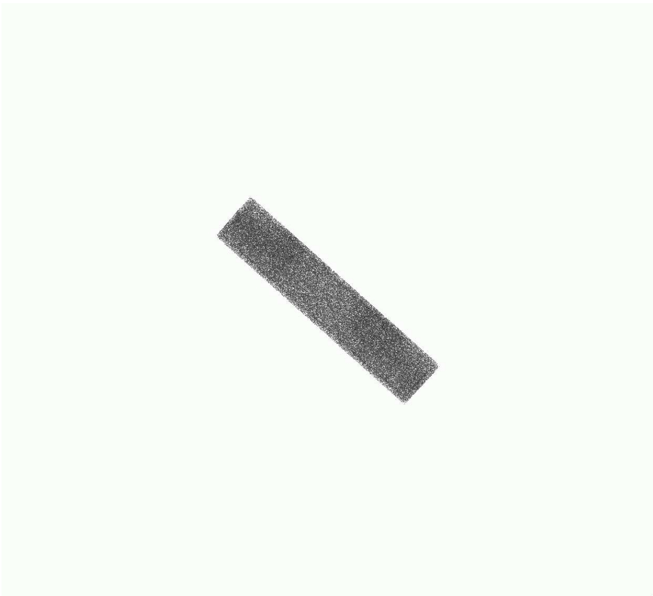
Obs ID: 2597

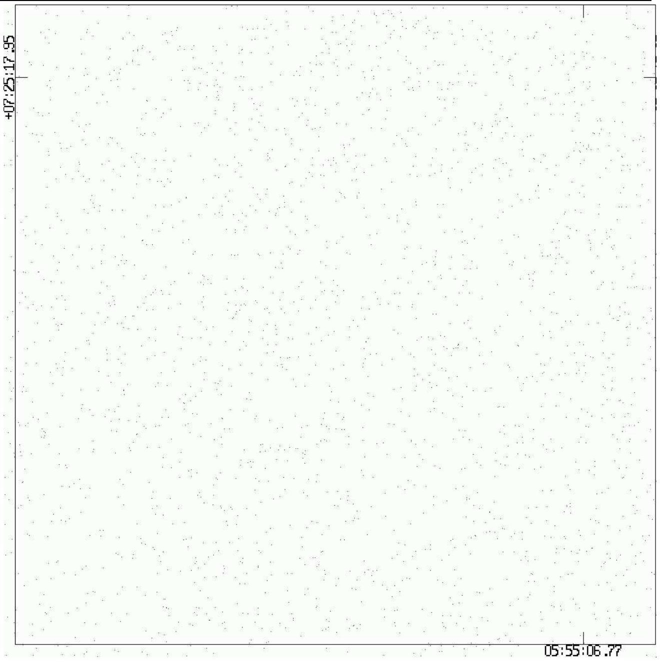
Source: BETELGEUSE

PI: Dr. CXC Calibration

Title: AO3 CALIBRATION OBSERVATIONS OF BETELGEUSE

hrcf02597N002 full img2.fits	hrcf02597N002 cntr img2.fits





Chandra X-ray Center
Seq Num: 290153
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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	Processing system revision
DATE	2007-01-20T14:04:36	Date and time of file creation
DATE-OBS	2001-12-07T09:44:30	Observation start date
DATE-END	2001-12-07T10:26:20	Observation end date
RA_PNT	88.921984490129	Pointing RA
DEC_PNT	7.521101447784	Pointing Dec
ROLL_PNT	41.704981849967	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	2007-01-20T14:21:15	Date and time of file creation
DATE-OBS	2001-12-07T09:44:30	Observation start date
DATE-END	2001-12-07T10:26:20	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	2597	Observation id
SEQ_NUM	290153	Sequence number
RA_NOM	88.921984490129	Nominal RA
DEC_NOM	7.521101447784	Nominal Dec
ROLL_NOM	41.704981849967	Nominal Roll

Chandra X-ray Center

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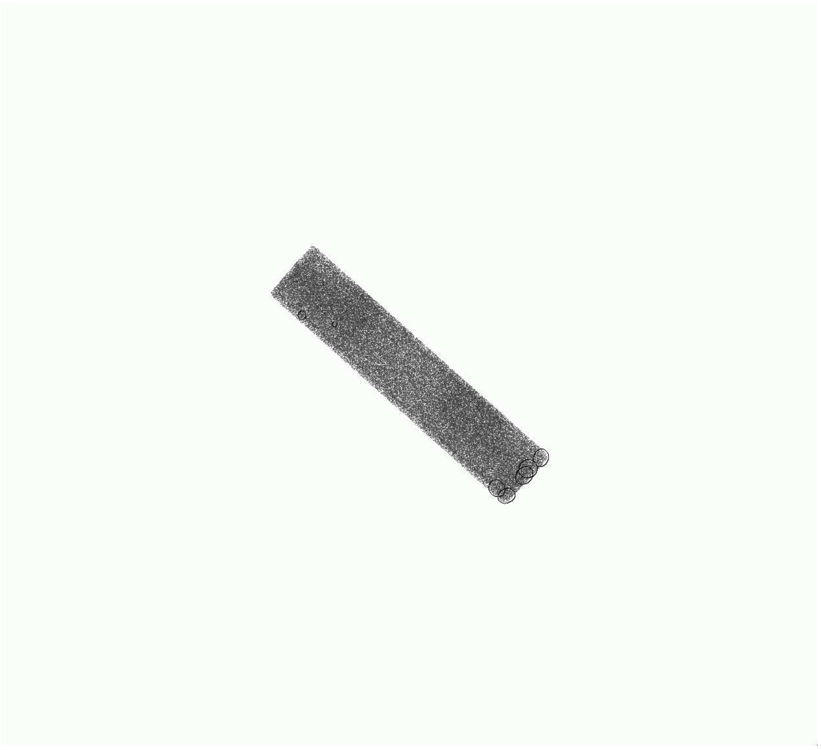
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
88.658531	7.353782	131.286606	23.723650	5.533997
88.681752	7.334333	143.008926	33.731167	4.239667
88.720829	7.285874	92.476784	24.686422	3.746059
89.090176	7.609075	57.291668	15.466187	3.704318
88.688792	7.322282	113.925896	33.188869	3.432653
89.031511	7.593014	27.500000	8.785544	3.130142
88.738197	7.299430	84.916664	27.959000	3.037185