Summary Page Created:Sat January 20, 2007 09:32 EST

Chandra X-ray Center

Seq Num: 290150

Instrument: ACIS

Obs ID: 2594

Source: BETELGEUSE

PI: Dr. CXC Calibration

Title: AO3 CALIBRATION OBSERVATIONS OF BETELGEUSE

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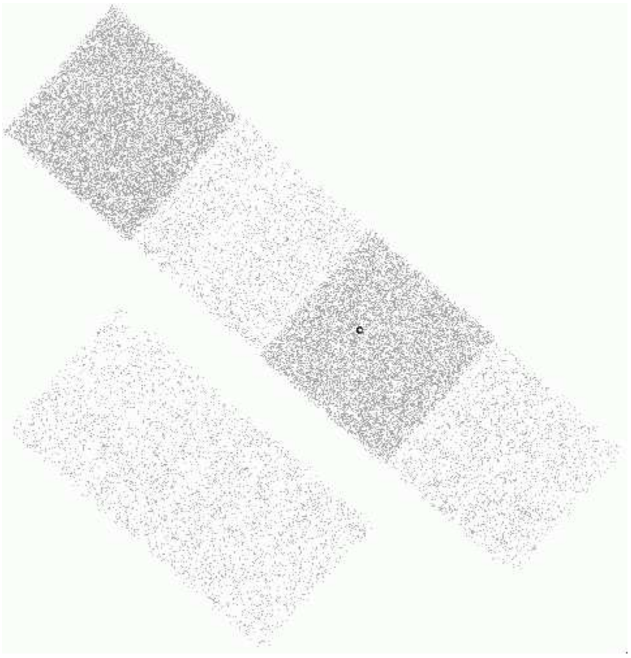
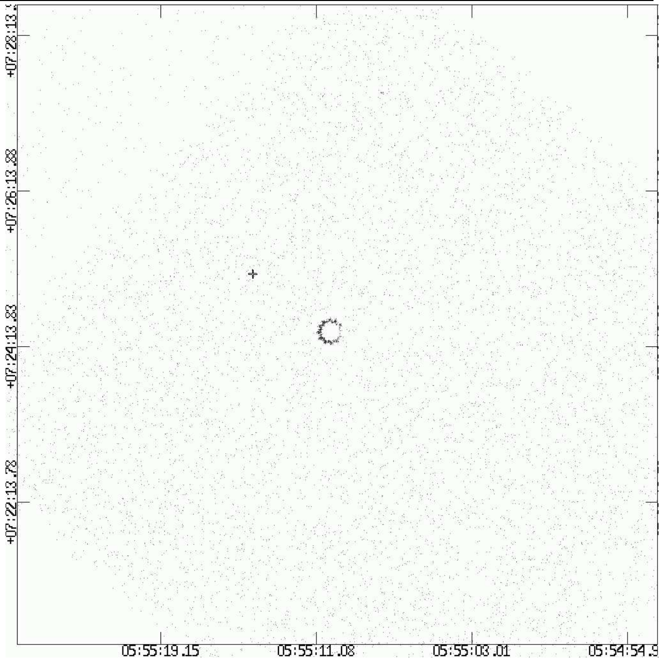
acisf02594N002 full img2.fits



acisf02594N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-20T14:20:21	Date and time of file creation
DATE-OBS	2001-12-07T12:34:22	Observation start date
DATE-END	2001-12-07T14:14:30	Observation end date
RA_PNT	88.809793105885	Pointing RA
DEC_PNT	7.4193698335524	Pointing Dec
ROLL_PNT	41.145339260411	Pointing Roll
RA_TARG	88.792917	Observer's specified target RA
DEC_TARG	7.407056	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-20T14:32:05	Date and time of file creation
DATE-OBS	2001-12-07T12:34:22	Observation start date
DATE-END	2001-12-07T14:14:30	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	BETELGEUSE	Source name
TITLE	AO3 CALIBRATION OBSERVATIONS OF BETELGEUSE	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	2594	Observation id
SEQ_NUM	290150	Sequence number
RA_NOM	88.809793105885	Nominal RA
DEC_NOM	7.4193698335524	Nominal Dec
ROLL_NOM	41.145339260411	Nominal Roll

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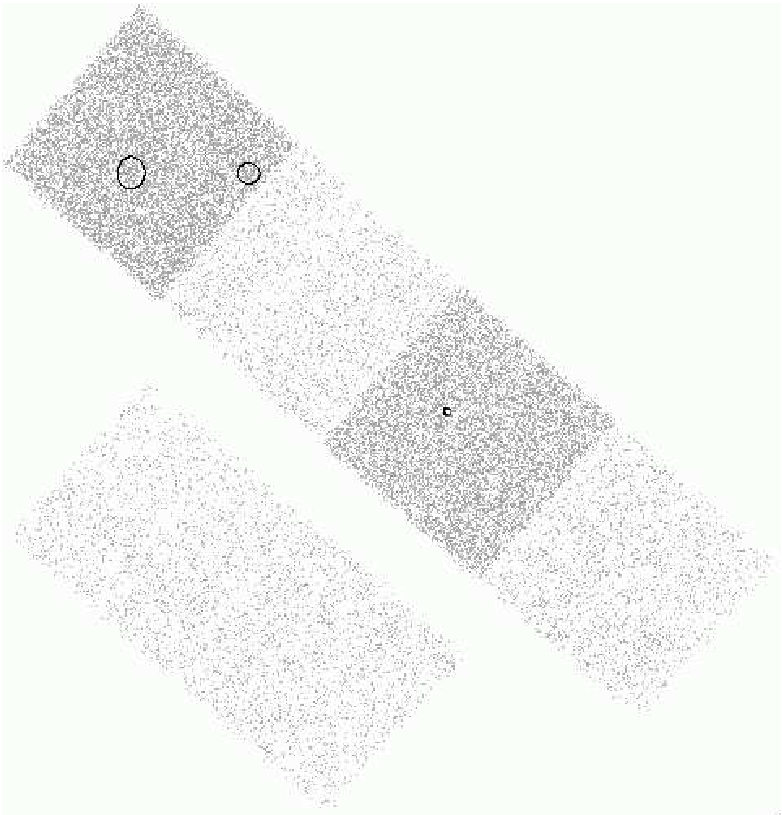
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
88.791907	7.409337	39.142857	8.499004	4.605581
88.928488	7.567281	41.000000	11.082733	3.699448
88.795569	7.406865	33.857143	9.804264	3.453308
88.794094	7.404902	37.428570	10.860591	3.446274
88.794406	7.409029	37.857143	11.199559	3.380235
88.795175	7.408140	34.285713	10.187226	3.365559
89.008604	7.567424	47.500000	14.721249	3.226629
88.795101	7.405707	35.142857	10.902867	3.223267