Chandra X-ray Center

Seq Num: 200254

Instrument: ACIS

Obs ID: 6171

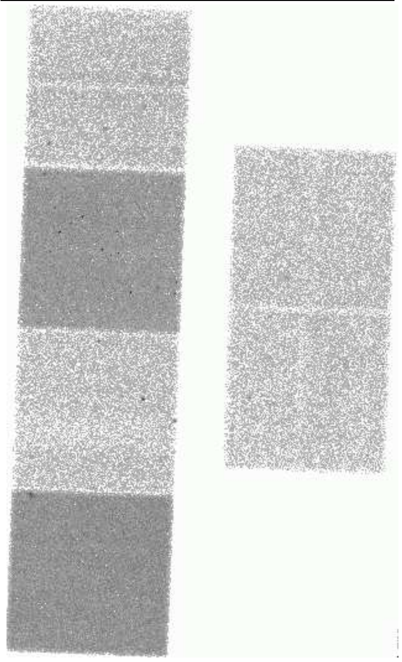
Source: EPSILON INDI B

PI: Dr Marc Audard

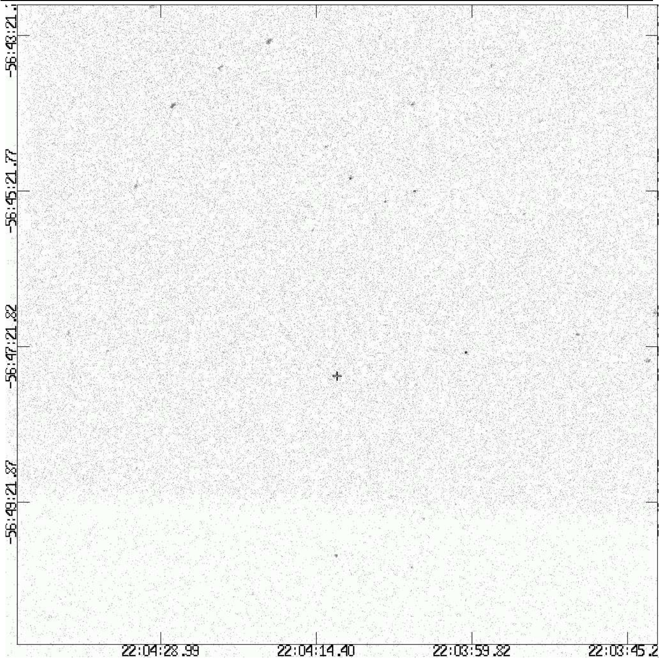
Title: A DEEP LOOK AT THE NEAREST BROWN DWARF: EPSILON INDI B, A T2.5 DWARF

---

acisf06171N002 full img2.fits



acisf06171N002 cntr img2.fits



Chandra X-ray Center Seq Num: 200254

Instrument: ACIS Obs ID: 6171

Source: EPSILON INDI B PI: Dr Marc Audard

Title: A DEEP LOOK AT THE NEAREST BROWN DWARF: EPSILON INDI B, A T2.5 DWARF

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T14:18:54	Date and time of file creation
DATE-OBS	2004-12-07T13:58:39	Observation start date
DATE-END	2004-12-07T21:11:33	Observation end date
RA_PNT	331.05171058424	Pointing RA
DEC_PNT	-56.795828115136	Pointing Dec
ROLL_PNT	272.15456170599	Pointing Roll
RA_TARG	331.054167	Observer's specified target RA
DEC_TARG	-56.78625	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T15:11:56	Date and time of file creation
DATE-OBS	2004-12-07T13:58:39	Observation start date
DATE-END	2004-12-07T21:11:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	EPSILON INDI B	Source name
TITLE	A DEEP LOOK AT THE NEAREST BROWN DWARF: EPSILON INDI B, A T2.5 DWARF	
OBSERVER	Dr Marc Audard	Principal investigator
OBS_ID	6171	Observation id
SEQ_NUM	200254	Sequence number
RA_NOM	331.05171058424	Nominal RA
DEC_NOM	-56.795828115136	Nominal Dec
ROLL_NOM	272.15456170599	Nominal Roll

Chandra X-ray Center

Seq Num: 200254

Instrument: ACIS

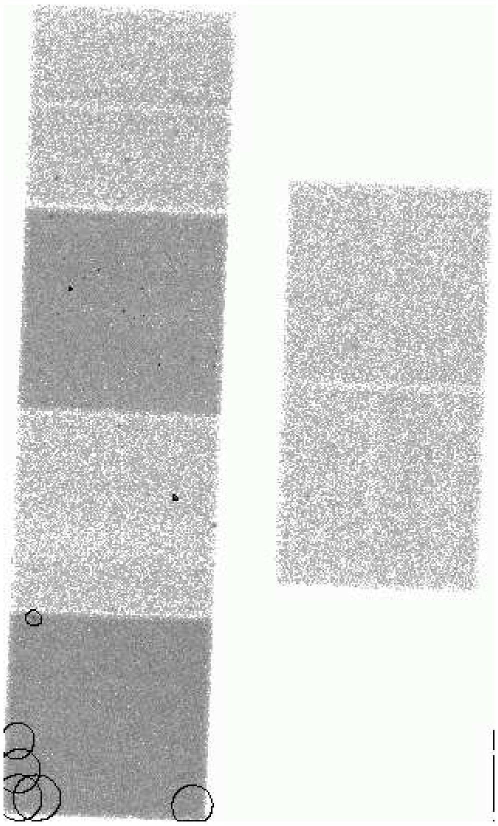
Obs ID: 6171

Source: EPSILON INDI B

PI: Dr Marc Audard

Title: A DEEP LOOK AT THE NEAREST BROWN DWARF: EPSILON INDI B, A T2.5 DWARF

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
331.183258	-57.096734	721.305664	53.722794	13.426435
330.958374	-57.102327	643.940186	50.464897	12.760160
331.001253	-56.790714	197.571426	15.920243	12.410076
330.980962	-56.885233	129.431824	14.001724	9.243991
331.183178	-57.078043	506.950897	56.785728	8.927435
331.115720	-56.737802	124.285713	14.254958	8.718771
331.163613	-56.970243	238.204544	27.585533	8.635125
331.160385	-57.096830	505.358795	59.956486	8.428760
331.185230	-57.056666	343.659088	44.091911	7.794153
331.046452	-56.753414	95.714287	12.422196	7.705101