Chandra X-ray Center

Seq Num: 800238

Instrument: ACIS

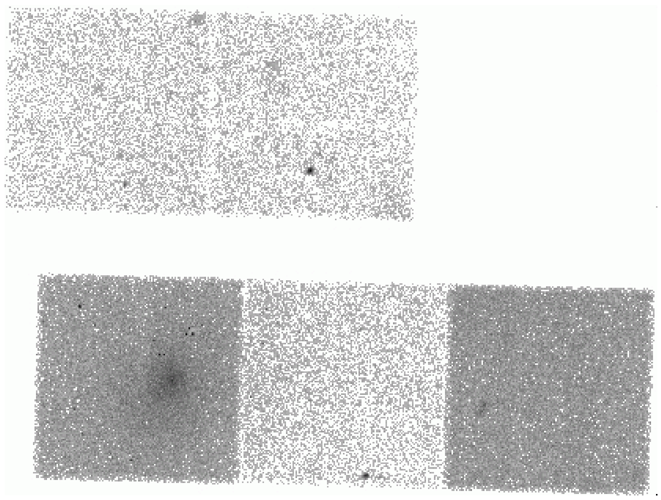
Obs ID: 3238

Source: ABELL 2124

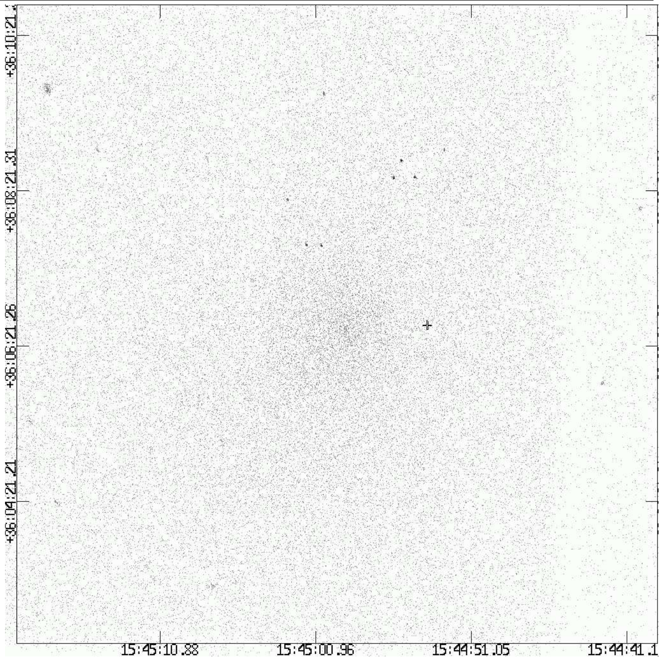
PI: Dr Haruyoshi Katayama

Title: THE CORE STRUCTURE OF THE LOWEST REDSHIFT STRONG LENSING CLUSTER

acisf03238N002 full img2.fits



acisf03238N002 cntr img2.fits



Chandra X-ray Center Seq Num: 800238

Instrument: ACIS Obs ID: 3238

Source: ABELL 2124 PI: Dr Haruyoshi Katayama

Title: THE CORE STRUCTURE OF THE LOWEST REDSHIFT STRONG LENSING CLUSTER

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-16T18:04:33	Date and time of file creation
DATE-OBS	2002-05-20T19:58:10	Observation start date
DATE-END	2002-05-21T01:51:58	Observation end date
RA_PNT	236.22430478452	Pointing RA
DEC_PNT	36.110367177505	Pointing Dec
ROLL_PNT	181.46866802772	Pointing Roll
RA_TARG	236.25	Observer's specified target RA
DEC_TARG	36.109167	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.9	ASCDS version number
DATE	2006-09-16T18:25:53	Date and time of file creation
DATE-OBS	2002-05-20T19:58:10	Observation start date
DATE-END	2002-05-21T01:51:58	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	ABELL 2124	Source name
TITLE	THE CORE STRUCTURE OF THE LOWEST REDSHIFT STRONG LENSING CLUSTER	P
OBSERVER	Dr Haruyoshi Katayama	Principal investigator
OBS_ID	3238	Observation id
SEQ_NUM	800238	Sequence number
RA_NOM	236.22430478452	Nominal RA
DEC_NOM	36.110367177505	Nominal Dec
ROLL_NOM	181.46866802772	Nominal Roll

Chandra X-ray Center

Seq Num: 800238

Instrument: ACIS

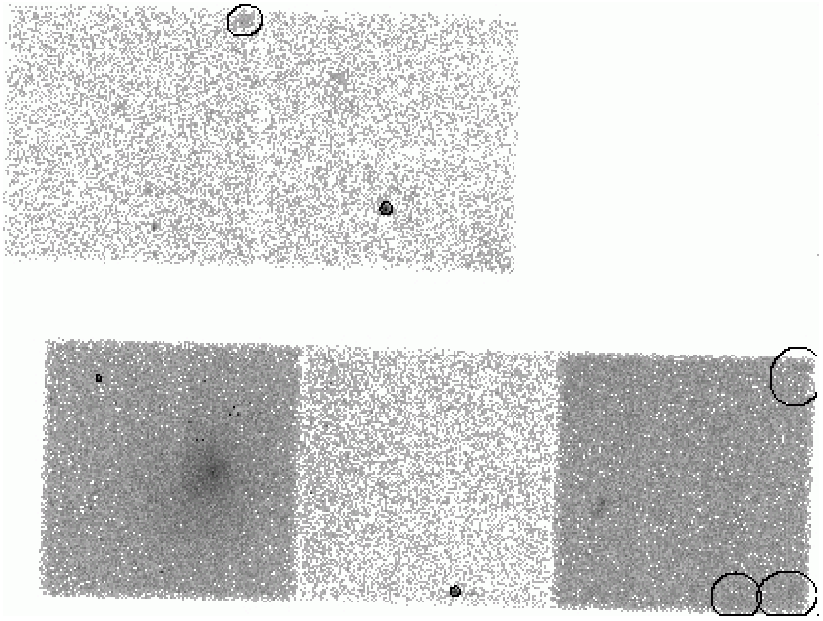
Obs ID: 3238

Source: ABELL 2124

PI: Dr Haruyoshi Katayama

Title: THE CORE STRUCTURE OF THE LOWEST REDSHIFT STRONG LENSING CLUSTER

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
236.126707	36.255701	312.822510	20.965496	14.920826
235.843876	36.161968	420.837219	38.763111	10.856642
235.851061	36.039973	415.239197	39.697079	10.460196
236.078980	36.043283	171.875000	16.514082	10.407784
236.325027	36.161177	127.590912	14.075659	9.064650
235.886295	36.039474	311.041656	37.919353	8.202715
236.231085	36.145779	83.714287	10.685961	7.834044
236.233095	36.142054	78.857140	10.994206	7.172609
236.224054	36.360169	110.250000	15.565687	7.082887
236.227529	36.142215	62.571430	10.321786	6.062074