Chandra X-ray Center

Seq Num: 300077

Instrument: ACIS

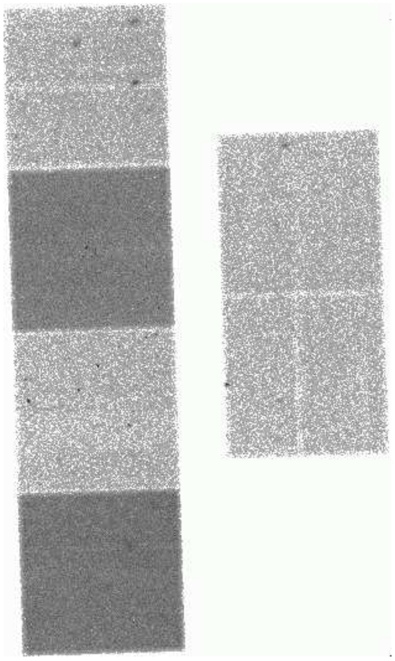
Obs ID: 2676

Source: NGC 5904

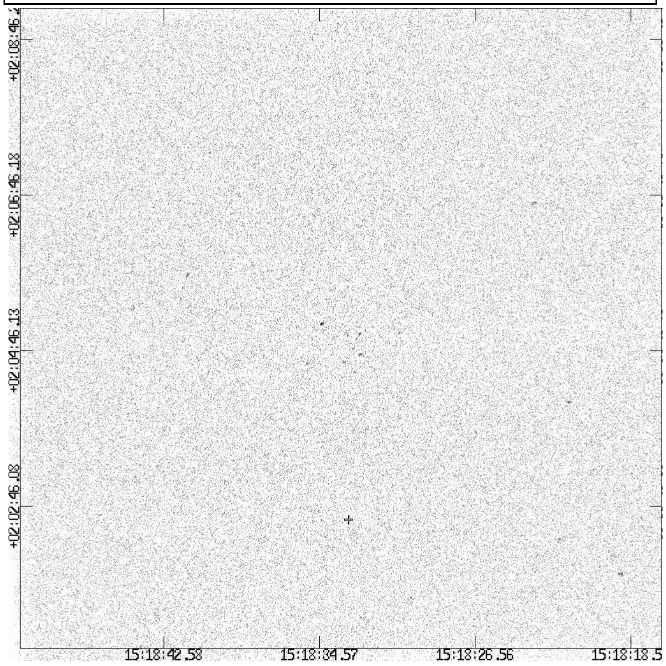
PI: Prof. Walter Lewin

Title: A UNIFORM STUDY OF GLOBULAR CLUSTER X–RAY SOURCES: THE KEYS TO CLUSTER DYNAMICAL EVOLUTION

acisf02676N002 full img2.fits



acisf02676N002 cntr img2.fits



Chandra X-ray Center Seq Num: 300077

Instrument: ACIS Obs ID: 2676

Source: NGC 5904 PI: Prof. Walter Lewin

Title: A UNIFORM STUDY OF GLOBULAR CLUSTER X–RAY SOURCES: THE KEYS TO CLUSTER DYNAMICAL EVOLUTION

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-04T19:06:57	Date and time of file creation
DATE-OBS	2002-09-24T06:52:26	Observation start date
DATE-END	2002-09-24T20:00:20	Observation end date
RA_PNT	229.63776997875	Pointing RA
DEC_PNT	2.0432074322585	Pointing Dec
ROLL_PNT	268.15674044509	Pointing Roll
RA_TARG	229.640833	Observer's specified target RA
DEC_TARG	2.082694	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	7.6.9	ASCDS version number
DATE	2006-10-04T19:43:02	Date and time of file creation
DATE-OBS	2002-09-24T06:52:26	Observation start date
DATE-END	2002-09-24T20:00:20	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 5904	Source name
TITLE	A UNIFORM STUDY OF GLOBULAR CLUSTER X–RAY SOURCES: THE KEYS TO CLUSTER DYNAMICAL EVOLUTION	Proposal title
OBSERVER	Prof. Walter Lewin	Principal investigator
OBS_ID	2676	Observation id
SEQ_NUM	300077	Sequence number
RA_NOM	229.63776997875	Nominal RA
DEC_NOM	2.0432074322585	Nominal Dec
ROLL_NOM	268.15674044509	Nominal Roll

Chandra X-ray Center

Seq Num: 300077

Instrument: ACIS

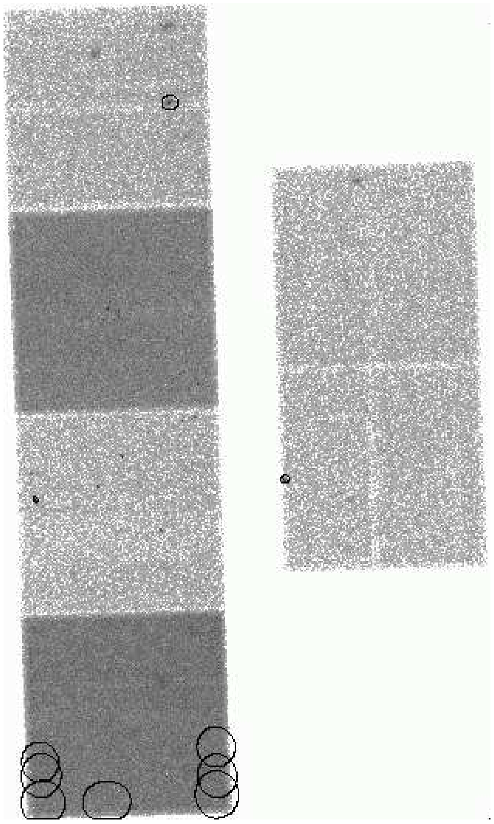
Obs ID: 2676

Source: NGC 5904

PI: Prof. Walter Lewin

Title: A UNIFORM STUDY OF GLOBULAR CLUSTER X–RAY SOURCES: THE KEYS TO CLUSTER DYNAMICAL EVOLUTION

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
229.689308	1.735862	1185.554810	64.293961	18.439598
229.566711	1.741657	1221.561401	69.917747	17.471407
229.690685	1.755065	704.478577	67.284607	10.470130
229.599884	2.229956	238.791672	23.897194	9.992456
229.691405	1.764408	624.416687	62.832211	9.937843
229.566600	1.754765	646.250000	67.773018	9.535506
229.694747	1.949661	147.642502	15.589866	9.470415
229.644422	1.736564	650.026550	70.777473	9.184088
229.518583	1.964221	138.102280	15.728850	8.780189
229.567349	1.775194	540.291687	63.855026	8.461224