

FOCAS Observation Log Sheet

Observer: Yasuda et al. Doi et al.

Date: 2005/9/27 (1/6)

No	Frame ID	Object		Exposure	SUBARU	FOCAS status				Sky	Comments
	Chip1	Name		start (h:m)	Focus	MOS/Slit type	Filter	Grism	CCD read	seeing (")	
	Chip2	α (2000)	δ (2000)	duration (sec)	P.A. (deg.)	angle (deg.)	(tilt)	Z stage (mm)	BinX BinY	sec (z)	
1	67239 ~244	bias		17:50							239, 240 is 1st 1st - 1st 1st (34)
2	67245 ~54	Deneb Flat		17:58		Tycho 2	U-band	300 B			ADC 無, 120 V (54) peak ~ 1900 ADU
3	255 ~60	"		18:20		—	I-band	—	FAST		preimage (H) 20 V
4	269 270268	BD28D4211		18:55		LS20cen	0-58	R300	3x1		
5	271 272	"		18:57		"	Y-47	"	"		
6	273 274	"		18:59		"	L600	B300	"		over exposure
7	275 276	"		19:01		"	"	"	"		
8	277 278	COMPARISON		19:04		LS06cen	"	"	"		
9	279 280	"		19:06		"	Y-47	R300	"		
10	281 282	"		19:07		"	"	"	"		
11	291 292	SN1688		19:26		LS08cen	Y-47	R300	"		
12	293 294	"		19:32		"	"	"	"		
13	295 296	"		19:39		"	"	"	"		
14	297 298	"		19:45		"	L600	B300	"		
15	299 300	COMP		19:52		"	"	"	"		

FOCAS Observation Log Sheet

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Date: 2005 / 9 / 27 (Z/6)

No	Frame ID	Object		Exposure	SUBARU	FOCAS status				Sky	Comments
	Chip1	Name		start (h:m)	Focus	MOS/Slit type	Filter	Grism	CCD read	seeing (")	
	Chip2	α (2000)	δ (2000)	duration (sec)	P.A. (deg.)	angle (deg.)	(tilt)	Z stage (mm)	BinX BinY	sec (z)	
1	67301	SN1688		19:54		LS08cen	L600	B300			
	302			300					3 x 1		
2	303	"		20:00		"	"	"			
	304			300					"		
3	313	SN2661		20:16		"	Y-47	R300			
	314			300					"		
4	315	"		20:23		"	"	"			
	316			300					"		
5	317	"				"	"	"			
	318			300					"		
6	319	"		20:35		"	L600	B300			
	320			"					"		
7	321	COMP		20:42		"	"	"			
	322			3					"		
8	323	SN2661		20:44		"	"	"			
	324			300					"		
9	325	"				"	"	"			
	326			"					"		
10	335	SN2422		21:05		"	Y-47	R300			
	336			"					"		
11	337	"		21:11		"	"	"			
	338			"					"		
12	339	"		21:17		"	"	"			
	340			"					"		
13	341	"		21:24		"	L600	B300			
	342			"					"		
14	345 343	COMP		21:30		"	"	"			
	346 344			3					"		
15	347 345	SN2422		21:32		"	"	"			
	348 346			300					"		

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Date: 2005 / 9 / 27 (3/6)

No	Frame ID	Object		Exposure	SUBARU	FOCAS status				Sky	Comments
	Chip1	Name		start (h:m)	Focus	MOS/Slit type	Filter	Grim	CCD read	seeing ("")	
	Chip2	$\alpha(2000)$	$\delta(2000)$	duration (sec)	P.A. (deg.)	angle (deg.)	(tilt)	Z stage (mm)	BinX BinY	sec (z)	
1	67349 350	SN2422		21:38 300		LS08cen	L600	B300	3x1		
2	359 360	SN2330		21:53 300		LS08cen	Y-47	R300	"		
3	361 362	"		22:06 300		"	"	"	"		
4	363 364	"		22:06 300		"	"	"	"		
5	365 366	"		22:12 300		"	L600	B300	"		
6	367 368	COMP		22:19		"	"	"			
7	369 370	SN2330		22:20 300		"	"	"	"		
8	371 372	"		22:27 300		"	"	"	"		
9	397 398	SN1166		22:52 300		"	Y-47	R300	"		seeing ~ 1 arc sec
10	399 400	"		22:59 300		"	"	"	"		
11	401 402	"		23:05 300		"	"	"	"		
12	403 404	"		23:11 300		"	L600	B300	"		
13	407405 408406	COMP		23:18 300		"	"	"	"		
14	409407 410408	SN1166		23:19 300		"	"	"	"		
15	411 412	"		23:25		"	"	"	"		

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Date: 2005/9/27 (4/6)

No	Frame ID	Object		Exposure	SUBARU	FOCAS status				Sky	Comments
	Chip1	Name		start (h:m)	Focus	MOS/Slit type	Filter	Grism	CCD read	seeing (")	
	Chip2	α (2000)	δ (2000)	duration (sec)	P.A. (deg.)	angle (deg.)	(tilt)	Z stage (mm)	BinX BinY	sec (z)	
1	67421	SN2165		23:41		LS08cen	Y-47	R300			
	422			300					3x1		
2	423	"		23:47		"	"	"			
	424			300					"		
3	425	"		23:53		"	"	"			
	426			300					"		
4	427	"		24:00		"	L600	B300			
	428			300					"		
5	429	COMP		24:07		"	"	"	"		
	430			3					"		
6	431	SN2165		24:08		"	"	"			
	432			300					"		
7	433	"		24:14		"	"	"			
	434			"					"	1.06	
8	435	O-006		29:32		NONE	NONE	NONE			
	436			215					2x2		
9	437										
	438			60							
10	439									0.7	
	440			60							
11	441										
	442			60						1.19	
12	443					LS08cen	O58	300R			
	444			1800					3x1		
13	445									1.15	
	446			1800						1.13	
14	447									0.8	
	448			1800							
15	449									0.9	
	450			1800							

2165の明るい星が1"入らないように、
 6"の1"最初
 offset
 それで2165
 offset = 0
 x ~ 600

条件1217 offset = -6"
 1218回復 offset = -4"
 offset = 2"

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Date: 2005/09/26 (5/6)

No	Frame ID	Object	Exposure	SUBARU	FOCAS status					Sky	Comments
	Chip1	Name	start (h:m)	Focus	MOS/Slit type	Filter	Grism	CCD read	seeing (")		
	Chip2	α (2000) δ (2000)	duration (sec)	P.A. (deg.)	angle (deg.)	(tilt)	Z stage (mm)	BinX BinY	sec (z)		
1	67451	0-006	2:47		LS08cm	058	300R		0.69		offset = +2"
	52		1800					3x1	1.10		
2	53				LS08cm	NONE	NONE				slit position check
	54		60					1x1	1.13		
3	55		3:22			058	300R		0.17		offset = +4"
	56		1800					3x1			
4	57		3:58		NONE	I	NONE		1.21		mag lag
	58		300					1x1	0.17		
5	59	SXDS MOS8	4:05		Mask8	NONE	NONE		1.26		
	60		30		0.06"			1x1	0.17		
6	61										導入 rms ~0.64 pixel
	62		30								
7	63										
	64		30								
8	65										
	66		30								
9	67										
	68		30								
10	69					058	300R		0.17		
	70		1500					3x1	1.31		
11	71								0.16		offset = 1" 温度 12%
	72	V	1500					3x1	1.43		
12	73	G771			NONE		NONE				
	74		2.5					2x2			
13	75					V	NONE		1.01		
	76		0.5					2x2			
14	77					058	300R				
	78		0.5								
15	81				LS20cm	058	300R				
	82		90					3x1			~18,000 count

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Date: 2005/09/27 (b/6)

No	Frame ID	Object		Exposure	SUBARU	FOCAS status				Sky	Comments
	Chip1	Name		start (h:m)	Focus	MOS/Slit type	Filter	Grism	CCD read	seeing (")	
	Chip2	α (2000)	δ (2000)	duration (sec)	P.A. (deg.)	angle (deg.)	(tilt)	Z stage (mm)	BinX BinY	sec (z)	
1	67783	G571		5:22		LS20CRH	Y47	300R			
	84			90					3X1	1.01	
2	85					LS20CRH	L600	300B			
	86			90					3X1		
3	87	COMPARISON				LS20CRH	Y47	300B			
	88			3		06	L600		3X1		
4	89	DM				LS06CRH	Y47	300R			
	90			3					3X1		blue (F)
5	91										
	92			1							red (F)
6	93	DOME FLAT		5:50		0.06° 0.06°	058	300R			
	94			7		SXDS MOS8			3X1		
7	95										
	96										
8	97										
	98										
9	99										
	67500										
10	01										
	02										
11	03					NONE	I	NONE			
	04			7					1X1		
12	05										
	06										
13	07										
	08										
14	09	BIAS		6:07							
	10										
15	11										
	12										

13
14
15
16

SXDS MOS8 (F)
FLAT

~30,000 count
~~ALS 0.000~~
0-cluster (F)
FLAT