

Observer: Yasuda et al., Doi et al.

Date: 2005/09/26 (1/9)

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	66881 82	Hartmann Test	5:50			R	300R	
2	83 84	DOME FLAT		Tycho2	U	300B		
3	85 86		180	0.09			3x1	ADCあり
4	87 88							
5	89 90							
6	91 92							
7	93 94		2.4S	L5-DB Gen	nan	300 B	3x1	ADCあり
8	95 96		2.4 S	" L5-DB Gen "	nan	"	"	この5フレームは同じ。
9	97 98			"	nan	"	"	不慣れのためまちがえた
10	99 100			"	nan	"	"	
11	101 102				nan	300 B	"	
12	103 104		5.0 S	"	Y-47	300 R	"	
13	105 106		5.0 s	"	"	"	"	
14	107 108		5.0 s	"	"	"	"	
15	109 110		5.0 S	"	"	"	"	

FOCAS Observation Log Sheet

Observer : Yasuda et al. Doi et al.

Date: 2005 / 9 / 26 (2/9)

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	66911	DOMEFLAT		5.0s		LS08cen	Y-47	300R	3x1		
	912										
2	913	"		"		"	L600	300B	3x1		
	914										
3	915	"		"		"	"	"	"		
	916										
4	917	"		"		"	"	"	"		
	918										
5	919	"		"		"	"	"	"		
	920										
6	921	"		"		"	"	"	"		
	922										
7	923	COMPARISON		1.0s		LS08cen	0-58	300R	3x1		
	924										
8	925	"		3.0s		"	0-58	300R	"		
	926										
9	943	BD28+4211		1.0s		LS20cen	0-58	R300	"		
	944										
10	945	"		"		LS20cen	Y-47	R300	3x1		
	946										
11	947	"		2.0s		LS20cen	L600	B300	3x1		
	948										
12	949	COMPARISON		3s		LS06cen	L600	B300	3x1		
	950										
13	951	"		"		"	Y-47	R300	3x1		青側
	952										
14	953	"		1.5s		"	"	"	3x1		赤側
	954							R3			
15	9643	SH1119		300s		LS08cen	Y-47	R300	3x1		
	9624										

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Date: 2005 / 9 / 26 (3/9)

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	66965 66966	SN1119		300s		LS08cen	Y47	R300	3x1		
2	967 968	"		"		"	"	"	"		
3	969 970	"		"		LS08cen	L600	B300	3x1		
4	971 972	COMP		3s		"	"	"	"		
5	973 974	SN1119		300s		"	"	"	"		
6	975 976	"		"		"	"	"	"		
7	977 978	"		"		"	Y47	R300	"		
8	979 980	"		"		"	"	"	"		
9	981 982	"		"		"	"	"	"		
10	991 992	SN3451		300s		LS08cen	Y47	R300	3x1		
11	993 994	"		"		"	"	"	"		
12	995 996	"		"		"	"	"	"		
13	997 998	"		"		"	L600	B300	"		
14	999 67000	COMP		3s		"	"	"	"		
15	001 002	SN3451		300s		"	"	"	"		

FOCAS Observation Log Sheet

Observer: Yasuda et al. Doi et al.

Date: 2005/ 9 / 26 (4/9)

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	67003 004	SN3451	300s		LSo8cen	L600	B300	3x1		
2	015 016	SN3452	300s		LSo8cen	Y-47	R300	3x1		
3	017 018	"	"		"	"	"	"		
4	019 020	"	"		"	"	"	"		
5	021 022	"	300s		"	L600	B300	3x1		
6	023 024	COMPARISON	3s		"	"	"	"		
7	025 026	SN3452	300s		"	"	"	"		
8	027 028	"	"		"	"	"	"	0.9	
9	037 038	SN2789	300s		LSo8cen	Y-47	R300	3x1		s
10	039 040	"	"		"	"	"	"		
11	041 042	"	"		"	"	"	"		
12	043 044	"	300s		LSo8cen	L600	B300	3x1		
13	045 046	COMP	3s		"	"	"	"		
14	047 048	SN2789	300s		"	"	"	"		
15	049 050	"	"		"	"	"	"		

FOCAS Observation Log Sheet

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Date: 2005/9/26 (5/9)

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	67067	SN1686		300s		LS08cen	Y-47	R300	3x1		
	068										
2	069	"		"		"	"	"	"		
	070										
3	071	"		"		"	"	"	"		
	072										
4	073	"		"		"	L600	B300	"		
	074										
5	075	COMP		3s		"	"	"	"		
	076										
6	077	SN1686		300s		"	"	"	"		
	078										
7	079	"		"		"	"	"	"		
	080										
8	081	"		"		LS08cen	Y-47	R300	"		
	082										
9	083	"		"		"	"	"	"		
	084										
10	093	Feige 110		24:35		LS20cen	"	"	"		
	094			30s							
11	095	"		24:38		"	L600	B300	"		
	096			30s							
12	097	COMP				LS06cen	"	"	"		
	098			40s 3s							
13	099	"		24:45		"	Y-47	R300	"		blue side
	100			3s							
14	101	"				"	"	"	"		red side
	102			1							
15	113	N-010				NONE	NONE	NONE		1"3	
	114			60					2X2		

FOCAS Observation Log Sheet

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Date: 2005 / 09 / 26 (6/9)

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	67115	N-010				NONE	NONE	NONE		1".2
	16			60					2X2	
2	17									
	18			60						
3	21					LS10cm	058	300R		1".2 seeing > 1".6 ~ 2".0
	22			1800					3X1	
4	23			1:35						start 1".2
	24			1800						6,000Å 2,800Å = emission?
5	25	SXDS MOS2		2:15		NONE	NONE	NONE		1".1
	26			30					1X1	
6	27									1".6
	28			30						
7	29									
	30			30						alignment star rms ~ 0.5 pixel
8	31									
	32			30						
9	33			2:28		Mask2	058	300R		1".2
	34			1800		0.23			3X1	
10	35									1".4
	36									1" offset
11	37	SXDS MOS4		3:32		NONE	NONE	NONE		1".6
	38								1X1	
12	39									1".1
	40									MOS導入 rms ~ 0.9 pixel
13	41									
	42									
14	43									1".6
	44			30						
15	45									
	46									

SXDS
MOS

FOCAS Observation Log Sheet

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Date: 2005/09/26 (7/9)

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	67147	SXDS MOS4		3:50		MAZEF	058	300R		1.1"	
	48			1800		0.0185			3X1		
2	49									2"	1" offset
	50			1800							
3	51	300G-10				NONE	NONE	NONE		1.2"	preimagery 1.1"
	52			120					1X1		
4	53	G071				NONE	NONE	NONE			
	54	05=52=21.5+15=52=44.6		2.5					2X2	1.02	
5	55										導入
	56			0.5							
6	57										
	58			0.5							
7	59					LS20CRH	058	300R			
	60			120					3X1		Q
8	61					NONE	NONE	NONE			
	62			120							
9	63					LS08CRH					導入
	64										
10	65					NONE				1.2"	
	66			0.5							
11	67										
	68			0.5					2X2		
12	71					LS08CRH	Y47	300R			300sec 止 43 HEADER 注意
	72			600 → 300					3X1		
13	73	COMPARISON				LS08CRH	Y47	300R			red 1/4
	74			1			Y47				
14	75					LS08CRH	Y47	300R			blue 1/4
	76			3					3X1		
15	77	DOME FLAT				LS08CRH	L600	300B			blue 1/4, y > 2600
	78			25					3X1		

FOCAS Observation Log Sheet

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Date: 2005/09/26 (F/19)

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	67179	DOMEFLAT		6:03		LS08CRH	L600	300B			blue用, $z > 2.6$
	80			25					3x1		
2	81										
	82										
3	83										
	84										
4	85										
	86										
5	87					LS10CRH	L600	300R			
	88			4			058		3x1		全面うすでもり(ハナリス?)
6	89										
	90										
7	91										
	92										
8	93										
	94										
9	95										
	96										
10	97	SXDS MOS2				SXDS MOS2	058	300R			
	98			4		0123			3x1		
11	99										
	67200										
12	01										
	02										
13	03										
	04										
14	05										
	06										
15	07					SXDS MOS2	058	300R			
	08			4		SXDS MOS2			3x1		

MOS4
01085

300B+L600→red用は
(25)

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	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	67209	DOMEFLAT				SXD5M054	058	300R			
	10			4		0.085			3x1		
2	11										
	12										
3	13										
	14										
4	15										
	16			4							
5	17					LS20C2H	L600	300B			
	18			2					3x1		
6	19										
	20										
7	21										
	22										
8	23										
	24										
9	25										
	26										
10	67223					LS20C2H	Y47	300R			
	24			2					3x1		
11	25										
	26			2							
12	27										
	28			2							
13	29	BIAS									
	30								3x1		
14	31										
	32										
15	33										
	34										

127h
80x37

chip1は、BIAS 31 4 = 42, overscan 31 9 11 5