

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Mitani, Egusa, Morokuma

Date: 25 / 11 / 05 (1/18)

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											18:10 summit到着
2											seeing 1.2 @ 18:35
3	10413 414	Frige 110	18:35								Acquisition
4											↓
5	10419 420		18:41	30s		LS20CRN	058	300R			~5,000 count
6	421 422		60s			↓	↓		3X1	1.12	~8,000 count @
7	423 424		60s			Y47	300R				~8,000 count @
8	425 426		60s			L600	300B				~20,000 count (saturation!)
9	427 428	↓	40s			↓	↓				~11,000 count @
10	431 432	COMPARISON	3s			LS08CRN	058	300B			
11	433 434	↓	3s			L600	300R		3X1		blue側
12	435 436	↓	1s			Y47	300R		↓		red側
13	437 438	SN10450									Acquisition
14	439 440	↓	20s			r			2X2	1.09 0.5	70441, 442 ↓ imaging
15	443 444	↓	30s			r			2X2		(440, 442, 444)

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Mitani, Egusa, Morobuma

Date: 25 / 11 / 05 (2/8)

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	40445	SN10450	19:15		LS08cen	Y47	300R			
	446		300S					3X1	1.09	Spec.
2	447									
	448		300S							
3	449									
	450		300S							
4	451	V	19:35			L600	300B			
	452		300S						1.11	
5	453	COMPARISON				NONE	300B			
	454		3S							
6	455	SN10450				L600	300B			
	456		300S							
7	457									
	458	V								
8	459	SN9032							1.14	
	460							2x2		Acquisition
9	461									
	462		30							
10	463								0.5	
	464		30						1.15	
11	465									
	466		30							
12	467		20:02		LS08Cen	Y47	300R			分光開始
	468		300S					3x1		
13	469									
	470		300S							
14	471									
	472		300S							
15	473					L600	300B	3x1		
	474		300S							

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Morokama, Egusa, Mitani

Date: 25/11/05 (3/8)

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	$\alpha(2000)$	$\delta(2000)$	duration (sec)	P.A. (deg.)	angle (deg.)	(tilt)	Z stage (mm)	BinX BinY	sec (z)
1	475	COMPARISON			LS08Cen					
	476		3s			NONE	300B			
2	477	SDSS 9032				300R	300B		0.6	
	478		300s			L600		3x1	1.23	
3	479					L600	300B			
	480		300s		V			3x1		
4	481	SDSS 10550				NONE				
	482		2.5s							Acquisition
5	483					r				
	484		30s					2x2		
6	485					v			0.5	
	486		30s					2x2	1.16	
7	487					r				
	488		30s					2x2		
8	489				LS08Cen	Y47	300R			
	490		300s					3x1		Spc.
9	491					Y47	300R			
	492		300s					3x1		
10	493					Y47	300R			
	494		300s					3x1		
11	495								0.4	
	496	V	300s			L600	300B	3x1	1.22	
12	497	COMPARISON								
	498		3s							
13	499	SDSS 10550				L600	300B			
	500		300s					3x1	1.24	
14	501									
	502		300s							露出中にseeing 劣化
15	503~	ms6b			MOS				0.8	acquisition

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Egusa, Mitani, Morokuma

Date: 25 / 11 / 05 (4/8)

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	170515	SXDS MOS6B		22:00		MOS6B	058	300R		0".8	
	516			1800S		0.06			3x1	1.11	
2	517							300R			
	518			1800S		0.06			3x1	1.10	
3	519									1.11	seeing 悪化 大
	520			1800S						1.13	0".6 ~ 1".2
4	521										
	522			1800S		0.06	0-58	300R	3x1		
5	523	V		24:00						0".8	5枚目
	524			1800S						1.22	
6	525	SDSS9207				LS08CRH					acquisition
	526										
7	527						r				
	528			30S					2x2		
8	529						r			0".8	
	530			30S					2x2	1.70	
9	531						r				
	532			30S					2x2		
10	533			2x.45		LS08CRH	Y47	300R			Spec.
	534			1800S					3x1	1.73	
11	535			300S						0".8	
	536			300S			Y-47	300R	3x1	1.79	
12	537										
	538			300S			Y47	300R	3x1	1.88	
13	539										
	540	↓		300S			600L	300B	3x1		
14	541	comparison									
	542			3S			600L	300B	3x1		
15	543	SDSS9207									
	544			300S			600L	300B	3x1	2.04	

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Egusa, Morokuma, Mitani

Date: 25 / 11 / 05 (5/8)

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	70545	SDSS J207			LS08Cen	600L	300B		0.8	
	546		300s					3x1	2.20	
2	547	FOCUS AG	25:25						0.74	
	548									
3	70549	SDSS6406								acquisition
	~									
4	70555				LS08Cen	Y47	300R		0.7	
	556		300s					3X1	1.36	
5	70557					Y47	300R			
	558		300s					3x1		
6	559					Y47	300R		0.6	
	560		300s					3x1	1.44	
7	561					L600	300B			
	562		300s							
8	563	COMPARISON	26:02				300B			
	564		3s							
9	565	SDSS6406				L600	300B			
	566		300s							
10	567									
	568									
11	70569	SDSS6057								Acquisition
	~								1.47	
12	577		26:27		LS08Cen	Y47	300R		0.6	Spec.
	578		300s					3X1		
13	579									
	580									
14	581									
	582									
15	583		26:50			L600	300B			
	584		300s						1.65	

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Mitani, Egusa, Morokuma

Date: 25/11/05 (6/8)

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	70585	comparison	26:52				300B			
	586			3S				3X1		
2	587	SDSS6057								
	588									
3	589				LS08Cen		300B			
	590			300S		600L	600L	3X1	1.8	
4	591	W-004, 010							1.18	Acquisition
	~									
5	70637		27:40		LS08Cen	058	300R			W-004@chip1
	638		1800S					3X1	1.14	W-010@chip2
6	639									PAE - 0.046 [deg] 微調整
	640		1800S	-2"dith						→ 69.97112 to 69.959
7	641								0.6	→ 69.9405 (final)
	642	✓	1800S	-3"dith	✓	✓	✓	✓	1.10	
8										637, 638 W-010 0.1" slit 支えの影に近しい
9	643	FEIGE34								Acquisition
	~									
10	651				LS20CRH					カウント少
	652		15S							
11	653									~12,000 count
	654		25S							
12	655									
	656		25S							~14,000 count
13	657									
	658		15S							~12,000 count
14	659	comparison			LS08Cen	L600	300B			
	660		3S							
15	661									
	662	↓	↓		↓		Y42	300R	✓	blue側

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Egusa, Mitani, Morokuma

Date: 25/11/05 (7/8)

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	70663 664	comparison		15 15		LS08CRH	Y47	300R		red 124
2		FOCUS AG							0.7	
3	70665 666	Dome Flat	29:40 55			LS08CRH	058	300R		16 ~11,000 count
4	>		↓							
5	70673 674		↓							
6	675 676		55			LS08CRH	Y47	300R		~12,000 count
7	>		↓							
8	683 684		↓							
9	685 686		55							
10	>		↓							
11	693 694		↓							
12	695 696		205			LS08CRH	L600	300B		~18,000 count
13	>		↓							
14	703 704		↓							
15	705 706	✓	45			MOS6B	058	300R		~18,000 count

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Mitani, Egusa, Morokuma

Date: 25/11/05 (8/8)

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FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Morokuma

Date: 26 / 11 / 05 (1/17)

No	Frame ID	Object	Exposure	SUBARU	FOCAS status				Sky	Comments
	Chip1	Name	start (h:m)	Focus	MOS/Slit type	Filter	Grism	CDD read	seeing (")	
	Chip2	α (2000)	δ (2000)	duration (sec)	P.A. (deg.)	angle (deg.)	(tilt)	Z stage (mm)	BinX BinY	sec (z)
1										17=30 symmit到着
2										湿度 98%
3	170725 726	Hartmann Test	17=40							
4	170733 734	Dome flat	18=10 2S		LS20C2H	058	300R		3X1	~17,000 count
5	735 736		↓		↓	↓	↓		↓	
6	737 738		↓		↓	↓	↓		↓	
7	739 740		2S		LS20C2H	Y47	300R		3X1	~17,000 count
8	741 742		↓		↓	↓	↓		↓	湿度 63%
9	743 744		↓		↓	↓	↓		↓	
10	745 746		2S		LS20C2H	L600	300B		3X1	~18,000 count
11	747 748		↓		↓	↓	↓		↓	
12	749 750		↓		↓	↓	↓		↓	湿度 50%
13										FOCUS AG 役に 2f=3"
14	751 ~758	FEIGE 110	18=33						1.13	Acquisition
15	759 760	↓	60S		LS20C2H	058	300R		3X1	Spec. ~10,000 count

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Morokuma

Date: 26 / 11 / 05 (2/7)

[illegible]

FOOAS Observation Log Sheet

Observer: Doi, Yasuda, Morokuma

Date: 26 / 11 / 05 (3 / 7)

[illegible]

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Morobuma

Date: 26 / 11 / 05 (4/7)

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	$\alpha(2000)$	$\delta(2000)$	duration (sec)	P.A. (deg.)	angle (deg.)	(tilt)	Z stage (mm)	BinX BinY	sec (z)
1	170829 ~834	SDSS5751	21:15			r				
2	835 836		21:25 300S		LS08CRH	Y47	300R		3X1	1.07 Spec.
3	837 838		 							
4	839 840		 		V	V	V		V	
5	841 842	V	300S		LS08CRH	L600	300B		3X1	
6	843 844	Comparison	3S							
7	845 846	SDSS5751	300S							
8	847 848	V	21:55 300S		V	V	V		V	1.12
9										FOCUS AGT 0.1"
10	170849 ~846	SXD5 MOS2B	22:10						0.6	Acquisition
11	170847 878		22:35 1800S		MOS2B	058	300R		1.6/1.8 1.1/1.0	Spec.
12	879 880		 							
13	881 882		 							
14	883 884		24:10 							湿度70%、雲接近
15	885 886	V	V		V	V	V		V	

FOOAS Observation Log Sheet

Observer: Doi, Yasuda, Morokuma

Date: 26 / 11 / 05 (5/7)

[illegible]

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Morokuma

Date: 26 / 11 / 05 (6/7)

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	70923	W-004	27:45								スリット acquisition
	924										
2	925						NONE	NONE			調整
	926			60S					2X2		
3	927										
	928			60S							湿度79%、調整
4	929										
	930			60S							
5	931										
	932			60S							
6	933			28:00		LS08CRN	058	300R			
	938			1800S					3X1	1.12	多少マシになった (湿度) 湿度上昇81%→70% $x=346$ 付 またくもった
7				28:50							
8	935	SN2005KL					r			1.12	
	936			30S	0°						-応うっ、える
9	937					LS20CRN	NONE	NONE			
	938				-60°						スリット
10	939										キャセル! 湿度80%
	940										
11				29:00							DOME CLOSE
12	945	DOME FLAT	29:10			SXD SMOS2B	058	300R			
	946			4S		0.135			3X1		
13	2										
14	953										
	954										
15	957					NONE	r	NONE			
	958			1.7S					2X2		imaging 97フラット (WPART)

FOCAS Observation Log Sheet

Observer: Doi, Yasuda, Morokuma

Date: 26 / 11 / 05 (7/7)

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