

Echelle settings		UT Date: 22 Oct 2007	Observer: GBT/NDM		LDS Settings		
X-Disp Tilt: 208.0	$\lambda_c$ : H $\alpha$	Exposure: 2007022.*	Temp. (°C): 22	RH (%): 43	Grating: 6	$\lambda_c$ : H $\alpha$	Tilt: 4°
Echelle Tilt: 22.25	Slit: 275	Sky Conditions: clear/clear, mediocre seeing			Slit: 255	Temp.: -87.5°C	Focus: 5.81

Exp #	Start Time (UT)	Dur (s)	HA Start	E/L	Object	Sp. Type	V Mag	ADU's (/pix)	Comments
1-5	23:31	0		E	bias			510	
6-10	23:48	240		E	blue flat			5622	
11-15	0:11	0.5		E	red flat			4054	
16	0:13	300		E	Th-Ar				far right strip of image in CCDOPS is all gray*
17	0:22	900	+1:43	E	zeta Aql	A0Vn	3.0	706	#18 0:39 Th-Ar
19	0:53	240	+0:37	E	alpha Cyg	A2Ia	1.3	732	#20 0:58 Th-Ar
21	1:10	3000	+1:27	E	28 Cyg	B2.5Ve	4.9	572	#22 2:01 Th-Ar
23	2:17	2700	+1:05	E	9 Cep	B2Ib	4.7	619	#24 3:04 Th-Ar
25	3:23	1800	-0:04	E	rho Cas	G2IaOe	4.4	695	#26 3:55 Th-Ar
27	4:10	3600	+0:37	E	LQ And	B4Vne	6.5	531	#28 5:11 Th-Ar
29	5:22	300	+1:08	E	alpha Cas	K0IIIa	2.2	611	Did I mess up the focus? ... #30 5:29 Th-Ar
31	5:36	300	+1:22	E	"	"	"	583	Focus OUT, do again ... Should have gone IN, I guess ...
32	5:43	300	+1:29	E	"	"	"	738	Better! #33 5:49 Th-Ar
34	5:58	2700	+1:41	E	omicron Cas	B5III	4.5	640	#35 6:44 Th-Ar
36	6:54	900	+2:25	E	gamma Cas	B0IVpe	2.5	856	#37 7:10 Th-Ar
38	7:20	1800	+0:18	E	HR 1035	B9Ia	4.3	686	#39 7:51 Th-Ar ... *To solve this problem, make box larger
40	8:01	2700	+0:58	E	HR 1040	A0Iab	4.6	712	#41 8:47 Th-Ar
41	9:02	300	-0:07	E	epsilon Ori	B0Ia	1.7	623	Should have gone 600s ... #42 9:08 Th-Ar
43	9:14	300	+0:05	E	"	"	"	640	#44 9:19 Th-Ar
45	9:29	3600	-0:34	E	AX Mon	B2:IIIpshe	6.7	537	#46 10:30 Th-Ar

