

ORBIT OF THE SPECTROSCOPIC BINARY α AURIGÆ

97

MEASURES OF α AURIGÆ

A	6601		6606		6610		6620		6615		6657		6661	
	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.	Vel.	Wt.
4005			+17.9	$\frac{1}{2}$	+18.9	$\frac{1}{2}$	+25.6	$\frac{1}{2}$	+20.4	$\frac{1}{2}$	+20.4	$\frac{1}{2}$	+25.8	$\frac{1}{2}$
4021											+21.6	$\frac{1}{2}$		
4030	+14.9	$\frac{1}{2}$			+20.5	$\frac{1}{2}$					+20.1	$\frac{1}{2}$		
4045	+5.3	$\frac{1}{2}$	+5.3	$\frac{1}{2}$	+15.4	$\frac{1}{2}$	+22.2	$\frac{1}{2}$	+11.5	$\frac{1}{2}$	+19.5	$\frac{1}{2}$	+16.0	$\frac{1}{2}$
4063	+11.5	$\frac{1}{2}$	+18.1	$\frac{1}{2}$			+8.2	$\frac{1}{2}$	+11.8	$\frac{1}{2}$	+21.7	1	+19.9	$\frac{1}{2}$
4071					+10.2	$\frac{1}{2}$								
1077	+3.8	$\frac{1}{2}$	+11.9	$\frac{1}{2}$	+13.7	$\frac{1}{2}$			+15.5	$\frac{1}{2}$	+22.8	$\frac{1}{2}$	+15.5	$\frac{1}{2}$
4143	+8.1	1	+11.0	$\frac{1}{2}$							+16.7	$\frac{1}{2}$		
4202											+27.4	$\frac{1}{2}$	+23.3	$\frac{1}{2}$
4245	+11.2	$\frac{1}{2}$	+14.3	$\frac{1}{2}$			+12.2	$\frac{1}{2}$	+32.7	$\frac{1}{2}$	+16.3	1	+26.7	$\frac{1}{2}$
4233	+12.1	$\frac{1}{2}$									+19.4	$\frac{1}{2}$	+19.9	$\frac{1}{2}$
4250					+16.3	$\frac{1}{2}$					+16.3	$\frac{1}{2}$	+1.8	$\frac{1}{2}$
4260	+11.6	$\frac{1}{2}$	+3.1	$\frac{1}{2}$							+30.3	$\frac{1}{2}$	+21.2	$\frac{1}{2}$
4271	+13.5	$\frac{1}{2}$	+3.8	$\frac{1}{2}$			+23.1	$\frac{1}{2}$	+23.1	$\frac{1}{2}$			+16.1	$\frac{1}{2}$
4282													+25.8	$\frac{1}{2}$
4289	+7.6	$\frac{1}{2}$	-0.2	$\frac{1}{2}$	+14.2	1	+4.1	$\frac{1}{2}$	+14.2	$\frac{1}{2}$	+27.9	1	+22.8	$\frac{1}{2}$
4294											+25.1	$\frac{1}{2}$		
4325	+4.4	$\frac{1}{2}$					+17.8	$\frac{1}{2}$					+17.8	$\frac{1}{2}$
4340					+27.0	$\frac{1}{2}$					+28.1	$\frac{1}{2}$		
4352	+5.6	$\frac{1}{2}$	+13.7	$\frac{1}{2}$							+22.8	$\frac{1}{2}$	+13.6	$\frac{1}{2}$
4401	+13.0	$\frac{1}{2}$												
4415	+18.9	$\frac{1}{2}$												
4468											+25.8	$\frac{1}{2}$		
4481	+17.1	1	+23.3	$\frac{1}{2}$	+10.2	$\frac{1}{2}$	+25.8	$\frac{1}{2}$			+28.1	$\frac{1}{2}$	+23.8	$\frac{1}{2}$
4501	+21.7	$\frac{1}{2}$									+12.8	$\frac{1}{2}$	+28.4	$\frac{1}{2}$
4508	+12.8	$\frac{1}{2}$												
4522	+0.2	$\frac{1}{2}$	+9.2	$\frac{1}{2}$							+18.2	$\frac{1}{2}$		
4531											+21.7	$\frac{1}{2}$		
4549	+2.6	$\frac{1}{2}$	+3.9	$\frac{1}{2}$	+13.0	$\frac{1}{2}$	+24.9	$\frac{1}{2}$			+19.7	$\frac{1}{2}$	+18.3	$\frac{1}{2}$
4572	+26.6	$\frac{1}{2}$	+11.9	$\frac{1}{2}$										
Weighted mean	+11.35		+10.50		+15.75		+18.21		+18.46		+21.98		+19.98	
V_s	+8.20		+7.76		+5.71		+3.27		+2.22		-0.74		-1.79	
V_d	-0.15		-0.12		-0.21		-0.18		-0.15		+0.14		+0.07	
Curv.	-0.28		-0.28		-0.28		-0.28		-0.28		-0.28		-0.28	
Radial Velocity	+19.1		+17.9		+21.0		+21.0		+20.2		+21.1		+18.0	