Table 3: The emission line spectrum of V380 Ori in January 1995 (OHP/AURELIE)

obs.wl. (1)	F^o/W_{eq} (2)	lab.wl.	ion (3)	RMT	V_{rad} (4)	remarks (5)
4071.53	0.31	4071.007	NiII	11	39	
4072.78	0.86	4072.561	CrII	26	16	
4161.88	0.29	4161.535	TiII	21	25	
4164.05	0.94	4163.648	TiII	105	29	
4172.32	0.89	4171.910	TiII	105	30	
		4171.903	CrII	18	30	contr
4173.78	1.93	4173.461	FeII	27	23	p
4177.52	0.88	4178.862	FeII	28	-96	b
4179.29	2.33	4178.862	FeII	28	31	p
4227.04	0.54	4226.728	CaI	2	22	
4231.83	0.38	4233.172	FeII	27	-95	b
4233.60	4.90	4233.172	FeII	27	30	p
4243.25	0.61	4242.38	CrII	31		blend
		4242.886	VII	200		id?
		4244.90	[FeII]	21F		in red wing
4247.05	1.02	4246.822	ScII	7	16	
4257.96	0.13	4258.154	FeII	28	-14	b
4258.83	0.42	4258.154	FeII	28	48	p
4261.47	0.42	4260.763	VII	18	50	
4263.18	0.28	4263.134	TiI	162	3	
4272.42	0.83	4273.326	FeII	27	-64	b
4274.37	0.48	4273.326	FeII	27	73	p
4277.77	0.33	4276.830	[FeII]	21F	66	
4288.03	0.29	4287.400	[FeII]	7F	44	
4290.66	1.57	4290.219	TiII	41	31	
4294.21	0.82	4294.099	TiII	20	8	
4295.64	0.73	4294.767	ScII	15	61	
4297.31	1.08	4296.572	FeII	28	52	p
4300.29	1.72	4300.049	TiII	41	17	
4302.36	1.49	4301.914	TiII	41	31	
4303.62	1.65	4303.176	FeII	27	31	p

Table 3: (continued) The optical spectrum of V380 Ori in January 1995

obs.wl. (1)	F^o/W_{eq} (2)	lab.wl.	ion (3)	RMT	V_{rad} (4)	remarks (5)
4308.35	1.06	4307.863	TiII	41	34	
4313.35	0.82	4312.864	TiII	41	34	
4314.57	0.70	4314.083	ScII	15	34	
4315.34	0.75	4314.975	TiII	41	25	
		4314.979	FeII	k	25	contr
4352.08	3.51	4351.769	FeII	27	21	p
4357.70	0.22	4357.584	FeII	k	8	
4358.52	0.31	4358.370	[FeII]	21F	10	
4359.50	0.16	4359.340	[FeII]	7F	11	
4367.55	0.27	4367.659	TiII	104	-8	contr
		4368.107	CrII	37	63	contr
4375.25	0.64	4374.457	ScII	14	55	
4383.24	0.26	4382.750	[FeII]	6F	34	contr
4384.06	0.96	4385.387	FeII	27	-91	b
4385.79	1.82	4385.387	FeII	27	28	p
4387.35	0.31	4386.844	TiII	104	35	
4390.62	0.24	4390.14	NaI	17		
		4390.585	MgII	10		contr
4394.45	0.70	4394.051	TiII	51	27	
4395.45	1.21	4395.033	TiII	19	29	
4396.25	0.49	4395.850	TiII	61	27	
4400.11	1.18	4399.772	TiII	51	23	
4404.91	0.27	4404.750	FeI	41	11	
4410.25	0.17	4409.516	TiII	61	50	
4411.53	0.32	4411.074	TiII	115	31	
4415.64	0.99	4416.830	FeII	27	-81	b
		4413.78	[FeII]	7F		contr
4417.25	1.84	4416.830	FeII	27	29	p
		4416.27	[FeII]	6F		contr
4418.25	0.45	4417.719	TiII	40	36	
4418.90	0.46	4418.330	TiII	51	39	
4442.62	0.29	4441.734	TiII	40	60	
4444.10	1.16	4443.794	TiII	19	21	
4445.08	0.47	4444.558	TiII	31	35	

Table 3: (continued) The optical spectrum of V380 Ori in January 1995

obs.wl. (1)	F^o/W_{eq} (2)	lab.wl.	ion (3)	RMT	V_{rad} (4)	remarks (5)
4450.92	0.77	4450.482	TiII	19	30	
		4452.110	[FeII]	7F	44	contr
4468.63	1.36	4468.507	TiII	31	8	
4469.60	0.36	4469.138	TiII	18	31	
4470.76	0.21	4470.857	TiII	40	-7	
		4471.477	HeI			contr
4481.7	1.00	4481.330	MgII	4		
4481.96		4481.330	MgII	4	42	
4487.70	0.44	4489.183	FeII	37	-99	b
4489.69	1.60	4489.183	FeII	37	34	p
4491.85	1.92	4491.405	FeII	37	30	p
4499.92	0.40	4501.273	TiII	31	-90	b id?
4501.81	1.49	4501.273	TiII	31	36	
4507.04	0.64	4508.288	FeII	38	-83	b
4508.76	2.69	4508.288	FeII	38	31	p
4510.56	0.43	4509.610	[FeII]	6F	63	?
4513.88	0.45	4515.339	FeII	37	-97	b
4515.88	2.71	4515.339	FeII	37	36	p
4518.90	0.77	4520.224	FeII	37	-88	b
4520.94	2.55	4520.224	FeII	37	48	p
4523.15	3.50	4522.634	FeII	38	34	p
4529.75	0.66	4529.474	TiII	82	18	
4532.66	0.42	4534.168	FeII	37	-100	b
4534.53	1.66	4534.168	FeII	37	24	p
4540.03	0.31	4541.524	FeII	38	-99	b
4541.97	0.96	4541.524	FeII	38	30	p
4543.36	0.36	4542.807	CrII	16	37	
4548.12	1.16	4549.474	FeII	38	-89	b
4549.93	2.82	4549.474	FeII	38	30	p
4550.52	1.66	4549.617	TiII	82	60	
4554.33	0.89	4555.893	FeII	37	-103	b
4556.50	2.96	4555.893	FeII	37	40	p
4558.99	2.01	4558.650	CrII	44	22	

Table 3: (continued) The optical spectrum of V380 Ori in January 1995

obs.wl. (1)	F^o/W_{eq} (2)	lab.wl.	ion (3)	RMT	V_{rad} (4)	remarks (5)
4562.22	0.29	4563.761	TiII	50	-101	
4564.32	1.40	4563.761	TiII	50	37	
4570.40	0.36	4571.968	TiII	82	-103	
4572.48	1.98	4571.968	TiII	82	34	
4574.91	0.41	4576.340	FeII	38	-94	b
4576.91	1.39	4576.340	FeII	38	37	p
4582.18	1.49	4583.837	FeII	38	-108	b
		4582.835	FeII	26		contr
4584.31	5.21	4583.837	FeII	38	31	p
4588.84	1.76	4588.199	CrII	44	42	
4617.16	0.49	4616.629	CrII	44	35	
4619.20	1.19	4618.803	CrII	44	27	
4621.06	0.75	4620.521	FeII	38	35	p
4627.83	0.67	4629.339	FeII	37	-98	b
4629.91	3.30	4629.339	FeII	37	37	p
4634.49	1.08	4634.070	CrII	44	27	
4636.73	0.36	4636.320	TiII	38	27	
4657.83	0.52	4657.206	TiII	59	40	
4665.33	0.24	4666.758	FeII	37	-92	b
4667.23	0.69	4666.758	FeII	37	30	p
4670.73	0.43	4670.407	ScII	24	21	
4730.05	0.13	4731.453	FeII	43	-89	b
4732.06	1.02	4731.453	FeII	43	39	p
4764.43	0.35	4763.881	TiII	48	34	
4780.47	0.45	4779.985	TiII	92	30	
4803.40	0.31	4803.019	ScII		24	id?
4805.66	0.57	4805.085	TiII	92	36	
4811.57	0.17	4810.745	FeII	169	51	
4815.05	0.08	4814.550	[FeII]	20F	31	
4822.68	0.17	4824.100	CrII	30	-88	b id?
4824.72	1.10	4824.100	CrII	30	39	
4874.58	0.31	4874.014	TiII	114	35	
4876.95	0.63	4876.399	CrII	30	34	

Table 3: (continued) The optical spectrum of V380 Ori in January 1995

obs.wl. (1)	F^o/W_{eq} (2)	lab.wl.	ion (3)	RMT	V_{rad} (4)	remarks (5)
4920.54	-0.30	4923.927	FeII	42	-206	pcy
4924.62	12.68	4923.927	FeII	42	42	p
4994.13	1.11	4993.358	FeII	36	46	p
5014.76	-0.30	5018.440	FeII	42	-220	pcy
5019.17	15.06	5018.440	FeII	42	44	p
5128.18	0.55	5127.866	FeII	167		
		5127.652	NiII		31	contr
5130.31	0.95	5129.750	FeII	k	33	
5165.31	-0.52	5169.033	FeII	42	-216	pcy
5169.71	18.11	5169.033	FeII	42	39	p
5173.64	1.64	5172.990	FeII	185	38	
5184.73	3.25	5183.604	MgI	2	65	
5195.86	0.41	5197.577	FeII	49	-99	b
5198.34	6.17	5197.577	FeII	49	44	p
5227.57	1.15	5226.543	TiII	70	59	
5232.95	0.70	5234.625	FeII	49	-96	b
5235.44	0.65	5234.625	FeII	49	47	p
5237.95	1.25	5237.329	CrII	43	36	
5254.54	0.33	5254.467	TiI		4	id?
5265.88	0.93	5264.812	FeII	48	61	p
5270.79	0.87	5270.027	FeII	k	43	
5273.94	0.19	5273.380	[FeII]	18F	32	
5274.53	0.77	5276.002	FeII	49	-84	b
5276.77	7.45	5276.002	FeII	49	44	p
5280.15	0.49	5279.876	CrII	43	16	
5282.66	0.27	5284.109	FeII	41	-82	b
5285.04	2.80	5284.109	FeII	41	53	p
5314.80	1.26	5316.615	FeII	49	-102	b
5317.47	11.79	5316.615	FeII	49	48	p
5326.51	1.72	5325.553	FeII	49	54	p

Table 3: (continued) The optical spectrum of V380 Ori in January 1995

	obs.wl. (1)	F^o/W_{eq} (2)	lab.wl.	ion (3)	RMT	V_{rad} (4)	remarks (5)
	5337.67	1.33	5336.809	TiII	69		
			5336.717	NiII		54	contr
⌈	5361.00	0.21	5362.869	FeII	48	-105	b
⌊	5363.56	3.41	5362.869	FeII	48	39	p
	5366.18	0.18	5365.550	FeII	k	35	
	5381.77	0.44	5381.015	TiII	69	42	
	5414.23	0.70	5414.073	FeII	48	9	p
⌈	5426.03	1.38	5425.257	FeII	49	43	p
|	5428.64	0.34	5427.826	FeII	k	45	
|	5431.98	0.46	5431.539	FeII	k	24	
⌊	5433.92	0.27	5433.150	[FeII]	18F	43	contr
	5460.73	0.31	5460.469	TiI	3	14	
⌈	5477.88		5477.45	CrII	50		
⌊	5479.18	0.25	5478.365	CrII	50	45	
⌈	5527.70	0.65	5526.790	ScII	31	49	
⌊	5529.69	0.52	5529.932	FeII	224	-13	
	5535.58	3.02	5534.847	FeII	55	40	
	5658.58	0.57	5657.896	ScII	29	36	
	5684.81	0.23	5684.202	ScII	29	32	
⌈	5875.16	2.30	5875.630	HeI	11	-23	
⌊	5876.56	-0.1	5875.630	HeI	11	48	ca
⌈	5888.15	0.47	5889.950	NaI	1	-92	b
|	5890.45		5889.950	NaI	1	25	is
|	5890.67	3.23	5889.950	NaI	1	37	
|	5896.40		5895.920	NaI	1	25	is
|	5896.64	3.53	5895.920	NaI	1	36	
⌊	5989.43	0.22					id?
	5992.22	1.50	5991.376	FeII	46	42	p

Table 3: (continued) The optical spectrum of V380 Ori in January 1995

obs.wl. (1)	F^o/W_{eq} (2)	lab.wl.	ion (3)	RMT	V_{rad} (4)	remarks (5)
6085.04	0.90	6084.111	FeII	46	46	p
6146.43	0.71	6149.258	FeII	74	-138	b
6149.39	3.87	6149.258	FeII	74	7	p
6236.61	0.50	6238.392	FeII	74	-86	b
6239.39	2.93	6238.392	FeII	74	48	p
6245.42	0.53	6247.557	FeII	74	-103	b
6248.44	4.82	6247.557	FeII	74	42	p
6300.66	0.65	6300.23	[OI]	1F	22	
6318.57	1.14	6317.983	FeII	k	28	
6346.41	3.03	6345.435	FeII	k	46	
6364.38	0.26	6363.88	[OI]	1F	24	
6367.52	0.43	6369.462	FeII	40	-92	b id?
6370.40	2.18	6369.462	FeII	40	44	p
6383.99	0.82	6383.753	FeII			id?
6386.22	0.39	6385.451	FeII	k	36	
6414.90	0.34	6416.919	FeII	74	-94	b
6417.86	2.31	6416.919	FeII	74	44	p
6454.41	0.87	6456.383	FeII	74	-92	b
6457.29	6.76	6456.383	FeII	74	42	p
6482.83	0.97	6482.204	FeII	199	29	
6492.84	1.18	6491.562	TiII	91	59	
6513.76	0.66	6516.080	FeII	40	-107	b id?
6517.12	4.63	6516.080	FeII	40	48	

Notes to the table: The hydrogen Balmer lines are not included in this table; [1] Heliocentric wavelength (in Å). [2] Line intensity: Positive values: integrated emission line flux (in 10^{-13} erg cm^{-2} s^{-1} Å^{-1}) Negative values: absorption line equivalent width. [3] Line identification: laboratory wavelength (in Å), ion of the contributor and Moore's multiplet number; k: Kurucz table [4] Radial velocity (heliocentric in km s^{-1}). [5] Remarks: p: principal component; b: blue shifted component; pcy: P Cygni absorption component; ca: narrow central/shell absorption; is: interstellar absorption line; contr: minor contributor to the line; id?: uncertain identification.