TABLE 1

JOURNAL OF OBSERVATIONS FOR THE OGH SPECTRA AND LINE FIT PARAMETERS[a]

ID	JD	Day	n	Δt	ϕ	$V_{\rm max}$	X_0	X_1	R_1	X_2	R_2	X_3	R_3	X_4	Type
OGH I (Jan-Feb 1999)															
b24	1202.80	24	9	1.0	0.71	40	0.1	90	1.25	380	1.90	210	3.1	10.	a
b25	1203.73	25	35	6.0	0.96	34	0.1	40	1.38	370	2.10	160	2.9	10.	a
b26	1204.82	26	3	0.5	0.25	34	0.1	45	1.25	320	2.00	180	2.6	10.	a
b27	1205.71	27	25	5.0	0.48	40	0.1	45	1.45	710	2.00	60	2.7	0.1	s
b28	1206.76	28	15	2.0	0.76	34	0.1	50	1.25	310	1.90	220	2.4	70	a
b30	1208.70	30	19	2.7	0.28	38	0.1	40	1.30	410	1.88	180	2.95	60	a
b31	1209.70	31	10	2.0	0.54	42	0.1	45	1.30	640	1.90	40	2.7	0.1	s
b2	1211.70	02	35	6.0	0.07	38	0.1	46	1.40	500	2.00	70	3.0	0.1	w
OGH II (Nov 2005)															
n19	3693.84	19	8	1.0	0.37	34	20.	50	1.35	320	1.9	140	3.1	50.	a
n20	3694.96	20	10	2.7	0.64	36	0.1	55	1.30	360	1.95	75	2.7	0.1	w
n21	3695.97	21	15	2.2	0.91	35	20.	50	1.25	370	1.85	110	3.1	50.	a
n22	3696.98	22	20	5.0	0.17	40	0.1	45	1.40	650	1.85	20	2.7	0.1	s
n23	3697.96	23	7	1.0	0.44	35	0.1	50	1.25	270	1.70	140	3.8	50	a
n24	3698.95	24	5	1.0	0.70	33	0.1	60	1.35	340	1.95	33	2.9	80	w
n25	3699.98	25	10	2.7	0.97	33	0.1	40	1.40	400	2.20	93	2.9	0.8	w
n26	3700.87	26	20	5.0	0.21	40	0.1	45	1.40	700	1.85	8	2.7	0.1	s
OGH III (Feb 2009)															
d02	4864.82	02	15	1.0	0.36	33	0.1	60	1.46	400	2.05	73	2.9	0.1	w
d03	4865.74	03	20	2.7	0.60	38	0.1	43	1.40	520	2.00	40	2.7	0.1	s
d04	4866.77	04	14	2.2	0.88	34	0.1	60	1.30	280	1.90	140	2.8	40	a
d05	4867.75	05	22	5.0	0.14	38	10.	60	1.40	420	1.80	90	2.8	1	w
d06	4868.77	06	20	1.0	0.41	36	10.	60	1.39	400	2.0	60	3.0	0.1	w
d07	4869.78	07	15	1.0	0.68	35	0.1	45	1.40	400	2.00	45	2.7	0.1	s
d08	4870.71	08	6	2.7	0.92	34	0.1	60	1.38	250	1.80	110	3.0	60	a

[a]Mean Julian dates (−2450000) for the time interval (Δt) over which the data n spectra were collected. Phase (ϕ) is computed with the Georgiev et al. (1999) ephemeris. The fit parameters are described in the text. For all cases, $R_{\rm max} = 4.2\ R_*$, $R_a = 3.9\ R_*$ and $V_{\rm th} = 50$ km s^{-1}.

TABLE 2

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ID	JD	n	Δt	Phase	$V_{\rm max}$	X_0	X_1	R_1	X_2	R_2	X_3	R_3	X_4	Type
a	280.9	1	–	0.63	36	0.1	47	1.21	410	2.02	30	2.9	0.1	s
b	281.8	22	4.5	0.87	37	0.1	59	1.40	510	2.05	18	3.0	0.1	s
c	282.8	34	6.1	0.14	34	0.1	90	1.40	250	1.95	130	3.2	9	a
e	284.8	30	5.7	0.67	31	0.1	10	1.20	330	2.2	58	2.9	1	w
f	285.8	22	5.1	0.93	37	0.1	67	1.36	460	2.02	20	2.8	0.1	s
g	286.8	32	4.9	0.20	34	0.1	90	1.27	220	1.85	130	3.2	9	a
h	287.8	35	4.5	0.47	31	0.1	30	1.30	290	2.1	78	2.9	1	w
i	288.7	7	0.6	0.70	31	0.1	30	1.40	340	2.2	58	3.0	1	w
j	289.8	34	5.5	0.00	35	20	51	1.35	390	2.12	37	2.8	0.1	s
k	290.7	7	3.4	0.24	34	0.1	90	1.35	260	1.7	120	3.5	9	a
l	291.8	40	4.4	0.53	31	0.1	30	1.40	340	2.24	60	3.0	1	w

[a]Mean JD's are −2448000. Other parameters as in Table 1.