Unique ID	RA	Dec	Period (day)	Period (min)	Period error	Aliases	Double lined?	Eclipsing	Verific Binary/ LISA Detectable	Gmag	Distance (pc, 1/p. bold for literature)	K1 (km/s)	K1 error	K2 (km/s)	K2 error	M1	M1 error	M2	M2 error	Mtotal	Mtotal error	T1	T2	Logg1	Logg2	Ref 1	Ref 2	Ref 3	Ref 4	DBL / SPY / ELM	SecureDWD binary?	Comment
WD2359−324	00 02 32.36	-32 11 50.7					N	?		16.3	192.6					0.55				0.55	0					2017MNRAS.467.1414M					N	Spectra in SPY
WDJ000319.54+022623.28	00 03 19.54	+02 26 23.28					Y	?		16.4	**158.3**					0.48	0.02	0.4	0.02	0.88	0.028	18300	8000	7.73	7.53	Munday et al, 2024				DBL	Y	
WD0019-105	00 22 07.65	-10 14 23.6	0.0799	115.056	0.003		N	?		19.9	2844.4	145.6	5.6			0.33		>0.19		#VALUE!	0					2011ApJ...727....3K					Y	Also J0022−1014
J0022+0031	00 22 28.45	+00 31 15.5	0.491	707.04	0.025		?	?		19.5	631.4	80.8	1.3			0.38		>0.21		#VALUE!	0					2011ApJ...727....3K					Y	
WDJ002602.29-103751.86	00 26 02.29	-10 37 51.86					Y	?		16.2	**88.5**					0.41	0.02	0.66	0.04	1.07	0.045	9900	5400	7.55	8.12	Munday et al, 2024				DBL	Y	
J0027−1516	00 27 51.75	-15 16 26.57	0.42458	611.3952	0.00014		N	?		17.1	**518.0**	155.4	6.3			0.176	0.01	>0.36		#VALUE!	0.01					2020ApJ...889...49B					Y	
WD0028-474	00 30 47.17	-47 12 36.4	0.389575	560.988	0.0003		Y	N		15.2	96.5					0.6	0.06	0.45	0.04	1.05	0.072	18500	17000			2017MNRAS.466.1575R					Y	In SPY
HE0031−5525	00 33 36.03	-55 08 37.5					N	?		15.8	67.9					0.45				0.45	0					2017MNRAS.467.1414M					N	Spectra in SPY
WD0032-317	00 34 49.82	-31 29 54.3					N	?		16.1	431.1					0.35				0.35	0					2017MNRAS.467.1414M					N	Spectra in SPY. Phot variable in Gaia
EGGR 561	00 40 22.88	-00 21 30.1					Y	?		14.8	54.8					0.505				0.505	0	13922		7.78		2020A&A...638A.131N					Y	In SPY. WD0037-006
J0042+3103	00 42 07.25	+31 03 29.45	0.29725	428.04	0.00018		N	?		18	**545.0**	204.2	5.2			0.176	0.01	>0.49		#VALUE!	0.01					2020ApJ...889...49B					Y	
J0050+2147	00 50 46.85	+21 47 25.66	0.36059	519.2496	0.00002		N	?		20.1	**4102.0**	183.7	6.6			0.186	0.01	>0.46		#VALUE!	0.01					2020ApJ...889...49B					N	
WDJ005413.14+415613.73	00 54 13.14	+41 56 13.73					Y	?		15.7	**54.1**					0.47	0.03	0.44	0.01	0.91	0.032	7700	7400	7.77	7.65	Munday et al, 2024				DBL	Y	
J0056-0611	00 56 48.23	-06 11 41.6	0.04338	62.4672	0.00002		N	?		17.5	625.9	376.9	2.4			0.18	0.01	0.82	0.14	1	0.14					2013ApJ...769...66B	2016ApJ...824...46B				Y	
J0101+0401	01 01 28.69	+04 01 59.00	0.18332	263.9808	0.00284		N	?		17.2	**1245**	199.5	7.1			0.188	0.013	>0.35		#VALUE!	0.013					2022ApJ...933...94B					N	
WD0101+048	01 03 50.01	+05 04 29.2					N	?		13.9	22.0					0.49				0.49	0					1999MNRAS.307..122M	2020A&A...638A.131N				Y	In SPY, multiple competing aliases
WD J0106-1000	01 06 57.39	-10 00 03.3	0.027153	39.10032	0.00002		N	N	D	19.9	832.6	395.2	3.6			0.188	0.011	0.57	0.22	0.758	0.22					2011MNRAS.413L.101K	2016ApJ...824...46B				Y	Problem with SIMBAD coords / IDs
J0112+1835	01 12 10.25	+18 35 03.8	0.14698	211.6512	0.00003		N	?		17.4	756.8	295.3	2			0.16	0.01	0.74	0.15	0.9	0.15					2012ApJ...744..142B	2016ApJ...824...46B				Y	
J0116+4249	01 16 00.83	+42 49 38.32	0.334	480.96	0.00015		N	?		18.3	**4506**	237.8	4.6			0.256	0.028	>0.81		#VALUE!	0.028					2022ApJ...933...94B					Y	
WD0114-605	01 16 19.55	-60 16 07.6					N	?		15.1	97.3					0.5				0.5	0					2017MNRAS.467.1414M					N	Spectra in SPY
J0124+3908	01 24 59.73	+39 08 04.43	1.29211	1860.6384	0.00433	0.22477	N	?		18.3	**833.0**	127	9.9			0.407	0.034	>0.69		#VALUE!	0.034					2020ApJ...889...49B					Y	
J0125+2017	01 25 16.76	+20 17 44.6	0.88758	1278.1152	0.00004		N	N		17.4	4528.3	65.4	2.1			0.184	0.01	>0.14		#VALUE!	0.01					2016ApJ...818..155B					Y	
J0130−0530	01 30 15.92	-05 30 25.72	0.63648	916.5312	0.00072		N	?		18.9	**4834**	191.2	5.7			0.299	0.053	>0.85		#VALUE!	0.053					2022ApJ...933...94B					Y	
WD0128-387	01 30 27.9	-38 30 39.0					Y	?		15.2	53.8					0.854				0.854	0	13404		8.41		1994ApJ...429..369W	2020A&A...638A.131N				Y	In SPY, DAB but no obvious RV change
J0130+5321	01 30 58.17	+53 21 38.37	0.19205	276.552	0.0002		N	?		14.3	**85.0**	209.1	5.1			0.191	0.013	>0.4		#VALUE!	0.013					2020ApJ...889...49B					Y	
HE0131+0149	01 34 28.46	+02 04 21.4					N	?		14.7	47.8					0.5				0.5	0					2020A&A...638A.131N					Y	In SPY
WDJ013446.42+282616.83	01 34 46.42	+28 26 16.83					Y	?		16.9	**177.2**					0.49	0.06	0.43	0.02	0.92	0.063	13700	9700	7.77	7.6	Munday et al, 2024				DBL	Y	
J0135+2359	01 35 00.856	+23 59 46.091	1.177655	1695.8232	0.009923		N	?		18.7	847.5	178.9	6.4			0.21	0.04	>1.02	0.09	#VALUE!	0.098					2023ApJ...950..141K					N	
L870-2	01 37 59.34	-04 59 44.3	1.55578	2240.3232	0.00045		Y	N		12.7	12.6	77.6	2.3			0.47	0.05	0.52	0.05	0.99	0.071	7470	6920	7.8	7.89	1988ApJ...334..947S	1989ApJ...345L..91B				Y	In SPY WD 0135-052. Closest SB2 WD known. First discovered SB2 white dwarf system. Very high pm (800mas/yr)
WDJ013812.93+444252.10	01 38 12.93	+44 42 52.10					Y	?		15.5	**81.6**					0.57	0.02	0.53	0.03	1.1	0.036	15000	8100	7.92	7.88	Munday et al, 2024				DBL	Y	
MCT0136-2010	01 38 32.01	-19 54 46.6					Y	?		15.5	24.4					0.86				0.86	0	8893		8.43		2020A&A...638A.131N					N	In SPY
WD0136+768	01 41 21.60	+77 09 00.7	1.407221	2026.39824	0.000009		Y	N		14.9	74.7	67.4	0.8	84.8	1.8	0.47		0.37		0.84	0	18500	10500			2002MNRAS.332..745M					Y	
WDJ014202.72+262354.58	01 42 02.72	+26 23 54.58					Y	?		17.3	**173.2**					0.54	0.03	0.43	0.02	0.97	0.036	12300	8400	7.87	7.68	Munday et al, 2024				DBL	Y	
J0147+0113	01 47 20.47	+01 13 58.28	1.30338	1876.8672	0.00483	0.57599	N	?		20.2	**809.0**	145.9	15.7			0.24	0.012	>0.74		#VALUE!	0.012					2020ApJ...889...49B					Y	
J0151+1812	01 51 20.68	+18 12 47.95	0.14812	213.2928	0.00001		N	?		19.6	**933.0**	259.8	3.5			0.154	0.011	>0.47		#VALUE!	0.011					2020ApJ...889...49B					Y	
SDSS J0152+0749	01 52 13.78	+07 49 14.1	0.32288	464.9472	0.00014		?	?		18.4	976.9	217	2			0.169	0.01	0.82	0.21	0.989	0.21					2012ApJ...744..142B	2016ApJ...824...46B				Y	
J0155−4148	01 55 34.866	-41 48 18.433	0.343865	495.1656	0.000317		N	?		15.7	480.8	220.4	3.7			0.22	0.02	>0.67	0.03	#VALUE!	0.036					2023ApJ...950..141K					N	
WDJ020119.40-050748.59	02 01 19.40	-05 07 48.59					Y	?		16.8	**85.1**					0.49	0.03	0.52	0.03	1.01	0.042	8400	6500	7.81	7.88	Munday et al, 2024				DBL	Y	
HE0205-2945	02 08 08.00	-29 31 38.8					Y	?		15.9	100.7					0.413				0.413	0	11769		7.54		2020A&A...638A.131N					Y	In SPY
WDJ020847.22+251409.97	02 08 47.22	+25 14 09.97					Y	?		13.2	**39.1**					0.65	0.03	0.48	0.02	1.13	0.036	21200	11600	8.03	7.76	Munday et al, 2024				DBL	Y	
J0212+2657	02 12 16.04	+26 57 53.52	0.44908	646.6752	0.00197		N	?		19.4	**804.0**	202	11.5			0.17	0.012	>0.62		#VALUE!	0.012					2020ApJ...889...49B					Y	
J0215+0155	02 15 06.244	+01 55 03.363	0.387941	558.63504	0.000001		N	?		14.3	465.1	186.4	1.5			0.29	0.02	>0.58	0.02	#VALUE!	0.028					2023ApJ...950..141K					N	
HS 0213+059	02 15 36.72	+04 13 38.1					?	?		16.8	180.4									0	0										Y	
WD0216+143	02 18 48.27	+14 36 03.2					N	?		14.5	83.4					0.54				0.54	0					2020A&A...638A.131N					Y	In SPY
J0221+1710	02 21 10.832	+17 10 49.182	0.061288	88.25472	0.00002		N	?		17.7	279.3	347.9	4.2			0.27	0.01	0.58	0.02	0.85	0.022					2023ApJ...950..141K					N	
HE0221-2642	02 23 29.4	-26 29 19.7					N	?		15.8	179.0					0.55				0.55	0					2017MNRAS.467.1414M					N	Spectra in SPY
HE0221-0535	02 23 59.9	-05 21 45.9					N	?		15.7	112.0					0.6				0.6	0					2017MNRAS.467.1414M					N	Spectra in SPY
WDJ 022558.21-692025.38	02 25 58.21	−69 20 25.38	0.03277099777	47.19023679	0.0000000002		N	Y	D+	16.4	402.6	224	4.4			0.4	0.04	0.28	0.02	0.68	0.045					2023MNRAS.525.1814M					Y	
HE0225-1912	02 27 41.43	-18 59 24.5	0.22	316.8			Y	?		16	155.0					0.55		0.23		0.78	0	20488		7.84		2020A&A...638A.131N					Y	In SPY. WD0225-192
SDSS J022932.28+713002.7	02 29 32	+71 30 02.48	1.494595833	2152.218	0.000025		N	N		16.28	**1625.0**	169	3			0.18	0.02	1.19	0.21	1.37	0.211					2023arXiv231016313A					N	photometric variability. unseen companion. ELM WD + WD or ELM WD + NS
HS0237+1034	02 40 35.57	+10 47 01.5					Y	?		16.5	112.9					0.67				0.67	0	17481		8.1		2020A&A...638A.131N					Y	In SPY
J0256+4405	02 56 35.153	+44 05 27.363	0.26126	376.2144	0.000087		N	?		15.8	714.3	243.7	3.8			0.22	0.02	>0.68	0.03	#VALUE!	0.036					2023ApJ...950..141K					N	
J0308+5140	03 08 18.19	+51 40 11.5	0.8059	1160.496	0.00109		N	N		15.3	2278.1	78.9	2.7			0.151	0.024	>0.16	0.02	#VALUE!	0.031					2015ApJ...812..167G					Y	
WD 0311−649	03 12 25.70	-64 44 10.89	0.73957	1064.9808			Y	N		13.3	36.6	86.5	2	60.1	2.1	0.385	0.063	0.554	0.082	0.939	0.103	12600	12300	7.55	7.91	2020MNRAS.493.2805K					N	
HE0315-0118	03 18 13.25	-01 07 11.7	1.9128	2754.432	0.00025		Y	N		14.7	70.2					0.4	0.05	0.49	0.05	0.89	0.071	12720		7.74		2017MNRAS.466.1575R	2020A&A...638A.131N				Y	In SPY. SDSSJ031813.25–010711.7. WD0315-013
HE0320-1917	03 22 31.93	-19 06 48.1	0.86492	1245.4848	0.00004		N	N		15.9	114.8	105	1			0.29		>0.35		#VALUE!	0					2005A&A...440.1087N					Y	In SPY. WD0320-192
HE0324-1942	03 27 05.02	-19 32 23.8					N	?		16	140.6					0.78				0.78	0										Y	In SPY
HE0325-4033	03 27 43.92	-40 23 26.1					N	?		16.3	104.9					0.49				0.49	0					2020A&A...638A.131N					Y	In SPY
WD0326-273	03 28 48.74	-27 19 00.6	1.8754	2700.576	0.0005		N	N		13.6	23.0	96.2	0.5			0.51		0.59		1.1	0					2005A&A...440.1087N					Y	In SPY. Looks like a triple from gaia (common pm)
SMSS J033816.16-813929.9	03 38 16.1	-81 39 30.06	0.02125	30.6			?	N	D	17.3	**533.0**	379.7	4.6			0.23	0.015	0.38	0.05	0.61	0.052					2021ApJ...918L..14K					Y	SDSS J033816.16-813929.9
J0338+4134	03 38 47.068	+41 34 24.10	0.1253132	180.451008	0.0000001		N	N		15.1	**596.0**	289	4			0.22	0.05	~0.7		#VALUE!	0.05					2022ApJ...936....5W	2023MNRAS.526.5471Y				Y	
LAMOST J033847.06+413424.2	03 38 47.076	+41 34 24.19	0.1253132	180.451008	0.0000001		N	N		15.1	596.0	289	4			~0.79		~0.22		#VALUE!	0					2023MNRAS.526.5471Y					N	Subdwarf/DWD. More likely DWD
WD0341+021	03 44 10.75	+02 15 29.8	1.820697	2621.80368			N	N		15.4	143.5	73	1			0.38	0.03	>0.33		#VALUE!	0.03					2000MNRAS.319..305M					Y	In SPY. P from SPY follow-up
NLTT 11748	03 45 16.83	+17 48 08.7	0.23550606	339.1287264	0.00000011		N	Y		16.6	181.6	273.4	0.5			0.153	0.007	0.729	0.008	0.882	0.011					2010ApJ...716L.146S	2014ApJ...780..167K				Y	i=89.9. First detached and eclipsing DWD binary (WD 0342+176)
WD0344+073	03 46 51.42	+07 28 01.9					Y	?		16.6	139.2					0.39				0.39	0	10453		7.5		2020A&A...638A.131N					Y	In SPY
HE0344-1207	03 47 06.71	-11 58 08.5					N	?		16	68.1					0.55				0.55	0					2017MNRAS.467.1414M					N	Spectra in SPY. Phot variable in Gaia
NLTT 12758	04 12 26.33	-11 17 47.28	1.15401	1661.7744	0.00005		Y	?		15.4	**32.6**	81.9	17.3	89.7	3.8	0.83	0.03	0.69	0.05	1.52	0.058	7950	7220	8.37	8.16	2017MNRAS.466.1127K	see also 2022MNRAS.513.3090S				Y	strong magnetic field for 1 WD. Only compact DWD to have a magnetic field
HE0410-1137	04 12 29.02	-11 30 05.9	0.5087	732.528	0.0003		Y	N		15.9	105.3					0.51	0.04	0.39	0.03	0.9	0.05	16000	19000			2017MNRAS.466.1575R					Y	In SPY. GD 57
HE0417-3033	04 19 22.07	-30 26 44.0					N	?		16.6	144.0					0.5				0.5	0					2017MNRAS.467.1414M					N	Spectra in SPY
J0441−0547	04 41 32.63	-05 47 34.95	1.31997	1900.7568	0.0006	1.55179	N	?		18.3	**4733.0**	242.7	18.1			0.185	0.011	>2.28		#VALUE!	0.011					2020ApJ...889...49B					N	M2min high, but multiple aliases
J0450−0145	04 50 13.108	−01 45 48.150	0.192169	276.72336	0.00004		N	?		17.7	1098.9	260.2	3.3			0.19	0.02	>0.61	0.02	#VALUE!	0.028					2023ApJ...950..141K					N	
WD0455-295	04 55 35.90	-29 28 59.0	0.3584	516.096			Y	?		15	97.4					0.4		0.44		0.84	0					1994ApJ...429..369W	2020A&A...638A.131N				Y	In SPY. DA+DBA. Still one close alias to be setlled I think? WD0453-295
HE0455-282	04 56 58.35	-53 10 26.6					N	?		16.8	233.5					0.47				0.47	0					2020A&A...638A.131N					Y	In SPY
J0500−0930	05 00 51.8	-09 30 56.98	0.39435	567.864	0.00001		N	N		12.62	71.5819613	146.8	8.3			0.163	0.01	>0.3	0.04	#VALUE!	0.041					2020ApJ...894...53K					Y	Relativistic beaming in TESS data. 0.1% level
J0501−2312	05 01 29.865	−23 12 04.397	0.086593	124.69392	0.001156		N	?		18	609.8	105.1	5.1			0.36	0.01	>0.14	0.01	#VALUE!	0.014					2023ApJ...950..141K					N	
J0517−1153	05 17 24.974	−11 53 25.849	0.250521	360.75024	0.000001		N	?		16.2	680.3	309.7	3.1			0.19	0.02	>1.07	0.04	#VALUE!	0.045					2023ApJ...950..141K					N	
HE0516−1804	05 19 04.27	-18 01 29.1					N	?		16.2	83.6					0.55				0.55	0					2017MNRAS.467.1414M					N	Spectra in SPY. Maybe triple? Common proper motion pair in dr3
J0526+5934	05 26 10.417	+59 34 45.31	0.01424044625	20.5062426	0.0000053	N	N	N	Y	17.56	847.5	565.2	3.2			0.257	0.049	0.71	0.07	0.967	0.085					2024NatAs.tmp...35L	2023ApJ...959..114K	2024arXiv240204443R			N	WD+Subdwarf or DWD
PTF J0533+0209	05 33 32.06	+02 09 11.51	0.01430555556	20.6			N	N	D	19	1265.5	618.7	6.9			0.167	0.03	0.652	0.04	0.819	0.05					2020ApJ...905...32B					Y	DBA spectroscopic feature
GD 69	05 36 20.21	+41 29 55.62					Y	?		14.6	32.1									0	0	7435		8.04		2003ApJ...596..477Z					Y	Quoted in paper as double Hbeta cores
ZTF J0538+1953	05 38 02.73	+19 53 02.89	0.01002777778	14.44			Y	Y	Y	18.8	1039.8					0.32	0.03	0.45	0.05	0.77	0.058	26000	13000			2020ApJ...905...32B					Y	
J0545−1902	05 45 45.301	−19 02 45.499	0.144472	208.03968	0.000684		N	?		17.3	386.1	134.7	5.4			0.4	0.02	>0.25	0.02	#VALUE!	0.028					2023ApJ...950..141K					N	
NLTT 16249	06 13 46.625	+20 50 28.28	1.161	1671.84	0.026		Y	?		15.8	60.0	104.6	3.7	97.4	5.1	0.83	0.1			0.83	0.1					2012ApJ...745L..12V	2012ApJ...756L...5V				Y	DA+DQ
SDSS J063449.92+380352.2	06 34 49.94	+38 03 52.45	0.01840277778	26.5			N	N	Y	17.1	**435.0**	132.1	6			0.452	0.07	0.209	0.034	0.661	0.078					2021ApJ...918L..14K					N	
J0642−5605	06 42 07.99	-56 05 47.44	0.13189	189.9216	0.00006		N	?		15.26	704.225352	368	27			0.182	0.01	>0.96	0.17	#VALUE!	0.17					2020ApJ...894...53K					Y	
J0650−4925	06 50 51.48	-49 25 49.46	0.17453	251.3232	0.00028		N	?		17.07	1041.66666	284.2	39.4			0.182	0.01	>0.67	0.21	#VALUE!	0.21					2020ApJ...894...53K					Y	
WD J0651+2844	06 51 33.34	+28 44 23.4	0.008856557211	12.75344238	6.40E-10		N	Y	Y	19.3	992.9	616.9	5			0.26	0.04	0.5	0.04	0.76	0.057					2011ApJ...737L..23B	2012ApJ...757L..21H				Y	SDSS J065133.33+284423.3
ZTF J0722−1839	07 22 21.49	-18 39 30.57	0.01645833333	23.7			Y	Y	D	19.1	1429.4					0.33	0.03	0.38	0.04	0.71	0.05	19900	16800			2020ApJ...905...32B					Y	i = 89.66
J0725−1245	07 25 27.362	−12 45 46.824	0.106135	152.8344	0.000061		N	?		18.9	662.3	79.6	5			0.42	0.02	>0.12	0.01	#VALUE!	0.022					2023ApJ...950..141K					N	
SDSS0730+1703	07 30 32.89	+17 03 56.9	0.6977	1004.688	0.054		N	N		20	1329.8	122.8	4.3			0.182	0.01	0.76	0.24	0.942	0.24					2012ApJ...751..141K	2016ApJ...824...46B				Y	
J0745+2104	07 45 00.527	+21 04 31.37	0.53964	777.0816	0.00511	0.343	N	?		18.6	**747**	132.2	4.6			0.397	0.016	>0.46		#VALUE!	0.016					2022ApJ...933...94B					Y	
J0745+1949	07 45 11.56	+19 49 26.6	0.1124	161.856	0.00833		?	?		16.4	919.0	108.7	2.9			0.164	0.01	0.15	0.34	0.314	0.34					2014ApJ...781..104G	2016ApJ...824...46B				Y	
WD J0751-0141	07 51 41.18	-01 41 20.9	0.08001	115.2144	0.00279		N	Y		17.6	1785.5	432.6	2.3			0.194	0.01	0.98	0.01	1.174	0.014					2013ApJ...769...66B	2016ApJ...824...46B				Y	SDSS J075141.18-014120.9
J0755+4800	07 55 19.48	+48 00 34.1	0.54627	786.6288	0.00522	0.349	N	?		16.2	183.0	194.5	5.5			0.42		>0.90		#VALUE!	0					2013ApJ...769...66B					Y	
WD J0755+4906	07 55 52.40	+49 06 27.9	0.06302	90.7488	0.00213		?	?		20.3	negative	438	5			0.184	0.01	0.96	0.16	1.144	0.16					2010ApJ...723.1072B	2016ApJ...824...46B				Y	
J0756+6704	07 56 10.71	+67 04 24.8	0.61781	889.6464	0.00002		N	N		16.4	2065.4	204.2	1.6			0.182	0.011	0.95	0.16	1.132	0.16					2015ApJ...812..167G	2016ApJ...824...46B				Y	
J0802-0955	08 02 50.14	-09 55 49.8	0.54687	787.4928	0.00455		N	?		19	993.5	176.5	4.5			0.197	0.012	0.82	0.21	1.017	0.21					2013ApJ...769...66B	2016ApJ...824...46B				Y	
HM Cnc	08 06 22.95	+15 27 31.0	0.003722222	5.35999968			N	N	Y	20.9	>1500	1200				1		0.2		1.2	0					2010ApJ...711L.138R	2023MNRAS.518.5123M				Y	Mass transferring direct impact
J0806−0716	08 06 50.022	-07 16 36.11	0.70555	1015.992	0.01554		N	?		18.1	**1027**	170.7	11.2			0.203	0.027	>0.63		#VALUE!	0.027					2022ApJ...933...94B					Y	
WDJ080856.79+461300.08	08 08 56.79	+46 13 00.08					Y	?		16.2	**118.2**					0.62	0.03	0.45	0.02	1.07	0.036	14000	10000	8.01	7.72	Munday et al, 2024				DBL	Y	
J0811+0225	08 11 33.56	+02 25 56.7	0.82194	1183.5936	0.00049		N	N		18.8	1838.8	220.7	2.5			0.179	0.01	1.28	0.1	1.459	0.1					2013ApJ...769...66B	2016ApJ...824...46B				N	
J0815+2309	08 15 44.24	+23 09 05.1	1.07357	1545.9408	0.00018		N	N		18	2117.3	131.7	2.6			0.199	0.021	0.8	0.22	0.999	0.221					2013ApJ...769...66B	2016ApJ...824...46B				Y	
J0818+3536	08 18 22.35	+35 36 18.7	0.18315	263.736	0.0211		?	?		20.8	negative	170	5			0.165	0.01	0.75	0.24	0.915	0.24					2010ApJ...723.1072B	2016ApJ...824...46B				Y	
J0820+4543	08 20 10.339	+45 43 01.70	0.31553	454.3632	0.00042		N	?		17.9	**388**	153.1	3.7			0.412	0.016	>0.44		#VALUE!	0.016					2022ApJ...933...94B					Y	
WD J0822+2753	08 22 12.58	+27 53 07.4	0.244	351.36	0.0002		?	?		18.3	589.8	271.1	9			0.191	0.012	0.93	0.17	1.121	0.17					2010ApJ...716..122K	2016ApJ...824...46B				Y	
SDSS082239+304857	08 22 39.55	+30 48 57.2	0.02797	40.2768	0.00016		N	Y		20.4	880.5	415.7	22.7			0.304	0.014	0.524	0.05	0.828	0.052					2017ApJ...847...10B	2021MNRAS.500.5098K				Y	
WD J0825+1152	08 25 11.91	+11 52 36.4	0.05819	83.7936	0.00001		N	N		19	2377.7	319.4	2.7			0.278	0.021	0.8	0.22	1.078	0.221					2012ApJ...751..141K	2016ApJ...824...46B				Y	
J0834+3049	08 34 46.9	+30 49 59.2	0.30079	433.1376	0.0011		N	?		19.1	756.9	179.3	13.9			0.29	0.01	>=0.47		#VALUE!	0.01					2017MNRAS.471.4218K					Y	SDSS J083446.91+304959.2
J0837+6648	08 37 08.51	+66 48 37.1	0.46329	667.1376	0.00005		?	?		18	604.1	150.3	3			0.181	0.01	0.76	0.24	0.941	0.24					2015ApJ...812..167G	2016ApJ...824...46B				Y	
PG0834+501	08 37 37.34	+49 52 27.9	1.284	1848.96	0.056		N	N		15.3	515.0	58	9			0.4		>0.22		#VALUE!	0					2011ApJ...730...67B					Y	
J0840+1527	08 40 37.57	+15 27 04.5	0.52155	751.032	0.00474	0.34	N	?		19.4	negative	84.8	3.1			0.192	0.01	0.75	0.24	0.942	0.24					2013ApJ...769...66B	2016ApJ...824...46B				Y	
WDJ084457.81+453632.94	08 44 57.81	+45 36 32.94					Y	?		15.9	**60.7**					0.47	0.02	0.65	0.03	1.12	0.036	9300	5600	7.76	8.11	Munday et al, 2024				DBL	Y	
SDSS0845+1624	08 45 23.03	+16 24 57.6	0.75599	1088.6256	0.0216		N	N		20	584.3	62.2	5.4			0.4		>0.19		#VALUE!	0					2012ApJ...751..141K					Y	

Unique ID	RA	Dec	Period (day)	Period (min)	Period error	Aliases	Double lined?	Eclipsing	Verific Binary/ LISA Detectable	Gmag	Distance (pc, 1/p. bold for literature)	K1 (km/s)	K1 error	K2 (km/s)	K2 error	M1	M1 error	M2	M2 error	Mtotal	Mtotal error	T1	T2	Logg1	Logg2	Ref 1	Ref 2	Ref 3	Ref 4	DBL / SPY / ELM	SecureDWD binary?	Comment	
WD J0849+0445	08 49 10.13	+04 45 28.7	0.0787	113.328	0.0001		?	?		19.3	1783.8	366.9	4.7			0.179	0.01	0.86	0.19	1.039	0.19					2010ApJ...716..122K	2016ApJ...824...46B				Y		
SDSS0917+4638	09 17 09.55	+46 38 21.7	0.31642	455.6448	0.00002		?	?		18.9	2222.0	148.8	2			0.173	0.01	0.75	0.23	0.923	0.23					2010ApJ...723.1072B	2016ApJ...824...46B				Y		
J0923+3028	09 23 45.60	+30 28 05.08	0.04495	64.728	0.00049		N	?	D	15.7	287.4	296	3			0.275	0.015	0.76	0.23	1.035	0.23					2010ApJ...723.1072B	2011ApJ...727....3K	2016ApJ...824...46B			Y	Also WD 0920+306	
J0923−1218	09 23 50.32	-12 18 24.00	0.14896	214.5024	0.00002		N	?		16.3	**262.0**	117	3.7			0.344	0.023	>0.19		#VALUE!	0.023					2020ApJ...889...49B					Y		
J0930−8107	09 30 08.47	-81 07 38.32	0.08837	127.2528	0.00005		N	?		16.25	854.700854	212	9			0.238	0.01	>0.29	0.03	#VALUE!	0.032					2020ApJ...894...53K					Y		
WD 0931+444	09 35 06.93	+44 11 06.9	0.01375	19.8	0.00051	0.0142	N	N	Y	17.8	369.9	198.5	3.2			0.312	0.019	0.75	0.24	1.062	0.241					2014MNRAS.444L...1K	2016ApJ...824...46B				Y	SDSSJ09351	
PG0934+338	09 37 08.61	+33 34 04.7	1.1142	1604.448	0.0055		N	N		16.4	321.9	111	17			0.38		>0.5		#VALUE!	0					2011ApJ...730...67B					Y		
J0940+6304	09 40 08.73	+63 04 27.4	0.48438	697.5072	0.00001		N	N		19.9	4106.7	210.4	3.2			0.18	0.01	0.9	0.18	1.08	0.18					2016ApJ...818..155B	2016ApJ...824...46B				Y		
WD0957-666	09 58 54.94	-66 53 10.2	0.06099312	87.8300928	0.00000002		Y	N		14.5	163.6	218.4	1.1	246.3	5	0.37		0.32		0.69	0	30000	11000			1997MNRAS.288..538M	2002MNRAS.332..745M				Y		
SDSS1005+0542	10 05 48.09	+05 42 04.4	0.3056	440.064	0.00007		N	N		19.9	1640.0	208.9	6.8			0.34		>0.66		#VALUE!	0					2012ApJ...751..141K					Y		
SDSS1005+3550	10 05 54.05	+35 50 14.4	0.17652	254.1888	0.00011		N	N		19	1763.6	143	2.3			0.168	0.01	0.75	0.24	0.918	0.24					2012ApJ...751..141K	2016ApJ...824...46B				Y		
CSS 41177	10 05 59.10	+22 49 32.2	0.116015	167.0616			Y	Y		17.4	434.5	176.1	1.1	210.4	6.1	0.378	0.02	0.316	0.01	0.694	0.022	24407	11678	7.321	7.307	2014MNRAS.438.3399B					Y	Has ultracam data, no pulsations to 0.5% amplitude	
WD1013-010	10 16 06.87	-01 19 17.1	0.43653	628.6032	0.00005		N	?		15.3	46.3	122	2			0.44		>0.38		#VALUE!	0					2005A&A...440.1087N					Y	In SPY	
J1021+0543	10 21 53.12	+05 43 22.28	1.24995	1799.928	0.0041		N	?		19.4	**1420.0**	95.6	11.6			0.23	0.013	>0.33		#VALUE!	0.013					2020ApJ...889...49B					Y		
WD1022+050	10 24 59.83	+04 46 10.5	1.157155	1666.3032	0.000005		N	N		14.2	43.1	74.77	1.16			0.389		>0.283		#VALUE!	0					2005MNRAS.359..648M					Y	In SPY	
PG1036+086	10 39 07.38	+08 18 41.0	1.3283	1912.752	0.0109		?	?		16.4	230.9	111	17			0.42		>0.37		#VALUE!	0										N		
J1039+1645	10 39 53.12	+16 45 24.3	0.825	1188	0.022		N	N		19.2	609.8	83.4	4			0.458	0.018	>0.31		#VALUE!	0.018					2016ApJ...818..155B					Y		
SDSS J104336.28+055149.9	10 43 36.28	+05 51 49.9	0.0317	45.648	0.00092		?	N		19.1	negative	115.2	6.8			0.183	0.01	>0.07		#VALUE!	0.01					2017ApJ...847...10B					Y		
J1046-0153	10 46 07.87	-01 53 58.5	0.39539	569.3616	0.10836	0.659	N	?		18.2	383.2	80.8	6.6			0.37		>0.19		#VALUE!	0					2013ApJ...769...66B					Y		
J1048−0000	10 48 26.86	-00 00 56.81	0.12063	173.7072	0.00001		N	?		18.3	**707.0**	312.8	8.1			0.169	0.016	>0.62		#VALUE!	0.016					2020ApJ...889...49B					Y		
WD J1053+5200	10 53 53.89	+52 00 31.0	0.04256	61.2864	0.00002		N	N		19.1	3816.9	264	2			0.204	0.012	0.75	0.24	0.954	0.24					2009ApJ...707L..51M	2010ApJ...716..122K	2010ApJ...723.1072B	2016ApJ...824...46B		Y	WD 1050+522 (SDSS J105353.89+520031.0)	
J1054-2121	10 54 35.78	-21 21 55.9	0.10439	150.3216	0.00655		?	?		18.7	1742.3	261.1	7.1			0.178	0.011	0.77	0.24	0.948	0.24					2016ApJ...824...46B					Y		
SDSS J1056+6536	10 56 11.03	+65 36 31.5	0.04351	62.6544	0.00103		N	N		19.9	1510.4	267.5	7.4			0.334	0.016	0.76	0.24	1.094	0.241					2012ApJ...751..141K	2016ApJ...824...46B				Y		
WD 1101+364	11 04 32.58	+36 10 49.0	0.144719	208.39536	0.000056		Y	N		14.6	87.3	69.7	1.7	-80.3	1.6	0.29		0.33		0.62	0					1995MNRAS.275L...1M					Y	Cores same strength; similar temperatures for each star. Need to check which is youngest.	PG1101+364
J1104+0918	11 04 36.75	+09 18 22.8	0.55319	796.5936	0.00502	0.355	N	?		16.8	188.6	142.1	6			0.46		>0.55		#VALUE!	0					2013ApJ...769...66B					Y	In ELM survey. In SPY, low amp HS1102+0934	
J1108+1512	11 08 15.51	+15 12 46.7	0.1231	177.264	0.00867		?	?		18.8	825.2	256.2	3.7			0.179	0.01	0.78	0.22	0.959	0.22					2016ApJ...824...46B					Y		
J1112+1117	11 12 15.83	+11 17 44.9	0.17248	248.3712	0.00001		?	?		16.3	363.5	116.2	2.8			0.176	0.01	0.75	0.24	0.926	0.24					2016ApJ...824...46B					Y		
J1115+0246	11 15 27.31	+02 46 21.86	0.12405	178.632	0.00004	0.14175	N	?		18.8	**899.0**	139.9	12.2			0.446	0.01	>0.26		#VALUE!	0.01					2020ApJ...889...49B					Y		
PG1114+224	11 17 03.61	+22 06 31.9	0.32	460.8	0.015		?	?		16.3	260.1	34	7			0.41		>0.07		#VALUE!	0					2011ApJ...730...67B					Y		
PG1115+166	11 17 55.11	+16 21 29.3	30.088	43326.72	0.016		Y	N		15.1	90.5					0.43	0.15	0.52	0.12	0.95	0.192	22090	16210	8.12	8.19	2002MNRAS.334..833M	2002ApJ...566.1091B				Y	In SPY. DA+DB long period	
J1121+6052	11 21 57.163	+60 52 10.265	0.084511	121.69584	0.000013		N	?		16	751.9	183.5	2.6			0.19	0.01	>0.2	0.01	#VALUE!	0.014					2023ApJ...950..141K					N		
WD1124-018	11 27 20.76	-02 08 40.6					N	?		19.7	179.7					0.49				0.49	0					2017MNRAS.468.2910B					Y	In SPY	
J1128+1743	11 28 23.33	+17 43 54.6	2.165	3117.6	0.039		N	N		19.6	1627.6	41.2	2			0.183	0.01	>0.11		#VALUE!	0.01					2016ApJ...818..155B					Y		
J1129+4715	11 29 14.162	+47 15 01.726	0.238823	343.90512	0.000032		N	?		16.1	847.5	185.8	4.4			0.19	0.01	>0.37	0.02	#VALUE!	0.022					2023ApJ...950..141K					N		
J1130+3855	11 30 17.46	+38 55 50.1	0.15652	225.3888	0.00001		N	?		19.6	675.0	284	4.9			0.288	0.018	0.9	0.18	1.188	0.181					2016ApJ...824...46B					Y		
J1130+0933	11 30 27.96	+09 33 03.6	1.55935	2245.464	0.0014		N	N		17	negative	69	3.9			0.179	0.01	>0.19		#VALUE!	0.01					2016ApJ...818..155B					Y		
J1141+3850	11 41 55.56	+38 50 03.1	0.25958	373.7952	0.00005		N	?		19.2	1516.1	265.8	3.5			0.177	0.01	0.92	0.17	1.097	0.17					2013ApJ...769...66B	2016ApJ...824...46B				Y		
WDJ114446.16+364151.13	11 44 46.16	+36 41 51.13					Y	?		15.1	**89.7**					0.47	0.02	0.41	0.02	0.88	0.028	14300	12100	7.72	7.6	Munday et al, 2024				DBL	Y		
J1151+5858	11 51 38.39	+58 58 53.4	0.66902	963.3888	0.0007		N	N		20.3	930.7	175.7	5.9			0.186	0.011	0.85	0.19	1.036	0.19					2013ApJ...769...66B	2016ApJ...824...46B				Y		
J1152+0248	11 52 19.99	+02 48 14.4	0.099867	143.80848	0.000012		Y	Y		18.5	631.7	190.6	1.5	212.3	10.5	0.362	0.014	0.325	0.013	0.687	0.019	20800	10400	7.344	7.386	2016MNRAS.458..845H	2020NatAs...4..690P				Y	Pulsating WD. Double lined in Parsons 2020	
J1157+0546	11 57 34.46	+05 46 45.6	0.565	813.6	0.01925	1.23	N	?		20	negative	158.3	4.9			0.17		>0.44		#VALUE!	0					2013ApJ...769...66B					Y		
WD1202+608	12 04 38.54	+60 32 08.1	1.49303	2149.9632	0.00011		N	N		13.5	202.1	77.4	7.7			0.486		>0.25		#VALUE!	0					1995ApJ...452L.133H					Y	Feige 55	
WD1204+450	12 06 47.78	+44 49 53.9	1.602663	2307.83472	0.000016		Y	N		15.1	121.9	99.6	2.2			0.46		0.52		0.98	0	31000	16000			2002MNRAS.332..745M					Y	Gaia ID 1539240932275710720	
HS1204+0159	12 07 29.51	+01 42 50.6					N	?		17	219.3					0.5				0.5	0					2017MNRAS.467.1414M					N	Spectra in SPY	
WD1210+140	12 12 33.88	+13 46 24.9	0.64194	924.3936	0.00003		N	N		14.7	211.5	131	3			0.23		>0.38		#VALUE!	0					2005A&A...440.1087N					Y	In SPY	
J1233+1602	12 33 16.20	+16 02 04.7	0.1509	217.296	0.00009		?	?		20.1	675.7	336	4			0.169	0.01	0.98	0.16	1.149	0.16					2010ApJ...723.1072B	2016ApJ...824...46B				Y		
J1234-0228	12 34 10.37	-02 28 02.9	0.0914	131.616	0.004		N	?		18	783.2	94	2.3			0.227	0.014	0.75	0.24	0.977	0.24					2011ApJ...727....3K	2011ApJ...727....3K				Y		
J1235+1543	12 35 49.9	+15 43 19.4	0.03672	52.8768	0.0014		N	?		17.5	444.4	166.5	6.2			0.35	0.01	>=0.17		#VALUE!	0.01					2017MNRAS.468.2910B	2017MNRAS.471.4218K				Y	SDSS J123549.88+154319.3	
WD1233-164	12 36 14.02	-16 41 53.5					N	?		15.1	66.8					0.75				0.75	0					2017MNRAS.467.1414M					N	Spectra in SPY	
J1236−0444	12 36 19.7	-04 44 37.9	0.68758	990.1152	0.00327		N	?		17.29	523.560209	138	6.6			0.156	0.01	>0.37	0.04	#VALUE!	0.041					2020ApJ...894...53K					Y		
J1237+4913	12 37 28.7	+49 13 02.7	0.10763	154.9872	0.0024		N	?		18.9	959.4	143.6	10.5			0.43	0.02	>=0.25		#VALUE!	0.02					2017MNRAS.471.4218K					Y	SDSS J123728.64+491302.6	
J1238+1946	12 38 00.09	+19 46 31.4	0.22275	320.76	0.00009		N	?		17.5	2210.6	258.6	2.5			0.21	0.011	0.87	0.19	1.08	0.19					2013ApJ...769...66B	2016ApJ...824...46B				Y		
J1239−2041	12 39 50.37	-20 41 42.28	0.01563	22.5072	0.00013		N	?	Y	18.6	**824**	557.2	10.4			0.291	0.013	>0.61		#VALUE!	0.013					2022ApJ...933...94B					Y		
J1240−0958	12 40 32.501	−09 58 59.603	0.400383	576.55152	0.002945		N	?		19	769.2	209.8	6.1			0.2	0.02	>0.65	0.04	#VALUE!	0.045					2023ApJ...950..141K					N		
J1241+0633	12 41 24.29	+06 33 51.0	0.95912	1381.1328	0.00028		N	N		17.9	422.3	138.2	4.8			0.199	0.012	0.8	0.22	0.999	0.22					2016ApJ...818..155B	2016ApJ...824...46B				Y		
WD 1241-010	12 44 28.57	-01 18 57.7	3.34741	4820.2704	0.00014		N	N		14	83.3	68.4	0.9			0.31		>0.373	0.022	#VALUE!	0.022					1995MNRAS.275..828M					Y	Spectra in SPY also. Not listed as DD from SPY alone. WD1241-010	
WD1242-105	12 44 52.66	-10 51 08.7	0.118765	171.0216			Y	?		14.6	40.3	124	1.2	178	1.4	0.56	0.03	0.39	0.02	0.95	0.036	7935	8434	7.94	7.54	2015AJ....149..176D					Y		
J1249+2626	12 49 43.57	+26 26 04.3	0.22906	329.8464	0.00112		N	?		16.7	808.2	191.6	3.9			0.16	0.01	0.76	0.23	0.92	0.23					2015ApJ...812..167G	2016ApJ...824...46B				Y		
J1255−1853	12 55 39.147	−18 53 32.101	0.363739	523.78416	0.001501		N	?		17.8	1818.2	230.8	6.2			0.19	0.01	>0.73	0.04	#VALUE!	0.041					2023ApJ...950..141K					N		
SDSS1257+5428	12 57 33.65	+54 28 50.5	0.18979154	273.2998176	0.00000009		Y	N		16.7	120.2					0.2		>0.95		#VALUE!	0	7200	9800	6.9	9	2009ApJ...707..971B	2011ApJ...736...95M				Y		
WDJ130014.82+181734.41	13 00 14.82	+18 17 34.41					Y	?		16.4	**84.3**					0.62	0.03	0.59	0.53	1.21	0.531	10300	7400	8.03	8	Munday et al, 2024				DBL	Y		
J1313+5828	13 13 49.976	+58 28 01.39	0.07395	106.488	0.00018		N	?		18.4	**678**	321.7	6.5			0.271	0.015	>0.56		#VALUE!	0.015					2022ApJ...933...94B					Y		
PG1317+453	13 19 13.71	+45 05 09.9	4.87214	7015.8816	0.00022		N	N		14.1	49.1					0.33		>0.421		#VALUE!	0					1995MNRAS.275..828M					Y	WD1317+453	
HS1334+0701	13 36 33.67	+06 46 26.8					N	?		15.4	105.8					0.35				0.35	0					2020A&A...638A.131N					Y	In SPY	
SDSS J1337+3952	13 37 25.26	+39 52 37.63	0.06875	99			Y	N	D	16.6	113.6	100	4	168	3	0.51	0.01	0.32	0.01	0.83	0.014	9390	7940	7.85	7.32	2021ApJ...921..160C					Y	SDSS Chandra	
WD1349+144	13 51 53.92	+14 09 45.4	2.2094	3181.536	0.0001		Y	N		15.2	115.7	74.5				0.53		0.33		0.86	0	16600		7.65		2003whdw.conf...43K	2005A&A...440.1087N				Y	In SPY	
WDJ135342.35+165651.75	13 53 42.35	+16 56 51.75					Y	?		16.6	**102.2**					0.41	0.04	0.49	0.07	0.9	0.081	9300	7800	7.64	7.81	Munday et al, 2024				DBL	Y		
J1401−0817	14 01 18.80	-08 17 23.43	0.11299	162.7056	0.00001		N	?		16.5	**555.0**	346.2	2.7			0.216	0.042	>0.79		#VALUE!	0.042					2020ApJ...889...49B					Y		
WDJ141625.94+311600.55	14 16 25.94	+31 16 00.55					Y	?		15.7	**115.7**					0.53	0.06	0.43	0.01	0.96	0.061	13800	12400	7.86	7.57	Munday et al, 2024				DBL	Y		
WDJ141632.84+111003.85	14 16 32.84	+11 10 03.85					Y	?		16.9	**129.3**					0.42	0.03	0.43	0.04	0.85	0.05	10200	7500	7.64	7.7	Munday et al, 2024				DBL	Y		
HE1414-0848	14 16 51.96	-09 02 02.7	0.51781	745.6464	0.00001		Y	N		15.9	81.1					0.52		0.74		1.26	0	8900	10790			2002A&A...386..957N					Y	In SPY	
WD 1418−088	14 20 54.81367	-09 05 08.77					N	N		15.3	38.3					0.6	0.12	0.68	0.13	1.28	0.177					2020MNRAS.493.2805K					N	Spectra in SPY also. Very high RUWE	
J1422+4352	14 22 00.74	+43 52 53.0	0.3793	546.192	0.01123		?	?		20	3214.9	176	6			0.181	0.01	0.78	0.23	0.961	0.23					2010ApJ...723.1072B	2016ApJ...824...46B				Y		
WD1428+373	14 30 42.61	+37 10 15.3	1.15674	1665.7056	0.00002		N	N		15.5	98.1	67.9	1.68			0.348		>0.233		#VALUE!	0					2005MNRAS.359..648M					Y		
WD J1436+5010	14 36 33.28	+50 10 26.9	0.0458	65.952	0.0001		?	?		18.4	948.4	347.4	8.9			0.234	0.013	0.78	0.23	1.014	0.23					2010ApJ...716..122K	2016ApJ...824...46B				Y	WD 1434+503	
J1439+1002	14 39 48.40	+10 02 21.7	0.43741	629.8704	0.00169		?	?		18.1	726.1	174	2			0.181	0.01	0.78	0.23	0.961	0.23					2010ApJ...723.1072B	2016ApJ...824...46B				Y		
WD J1443+1509	14 43 42.76	+15 09 38.9	0.19053	274.3632	0.02402		?	?		18.6	705.5	306.7	3			0.201	0.013	0.99	0.15	1.191	0.151					2012ApJ...744..142B	2016ApJ...824...46B				Y		
J1449+1717	14 49 57.15	+17 17 29.3	0.29075	418.68	0.00001		N	?		17.7	613.4	228.5	3.2			0.171	0.01	0.83	0.21	1.001	0.21					2015ApJ...812..167G	2016ApJ...824...46B				Y		
WD 1447−190	14 50 11.93	-19 14 08.67	1.79083	2578.7952			N	N		15.7	48.6	83.8	1.3			0.41	0.1	0.33	0.09	0.74	0.135					2020MNRAS.493.2805K					N		
J1459−1920	14 59 02.159	−19 20 33.552	0.15199	218.8656	0.00003		N	?		18.1	1408.5	287.8	7.4			0.26	0.02	>0.7	0.04	#VALUE!	0.045					2023ApJ...950..141K					N		
J1506−1125	15 06 12.345	−11 25 11.994	0.03232	46.5408	0.00039		N	?		17	413.2	167.5	4.3			0.43	0.02	>0.18	0.01	#VALUE!	0.022					2023ApJ...950..141K					N		
WDJ151109.90+404801.18	15 11 09.90	+40 48 01.18					Y	?		15.7	**55.0**					0.49	0.02	0.61	0.03	1.1	0.036	8700	7700	7.8	8.02	Munday et al, 2024				DBL	Y		
J1512+2615	15 12 25.70	+26 15 38.5	0.59999	863.9856	0.02348		?	?		19.6	933.7	115	4			0.25	0.014	0.76	0.24	1.01	0.24					2010ApJ...723.1072B	2016ApJ...824...46B				Y		
HE1511-0448	15 14 12.97	-04 59 33.4	3.222	4639.68	0.001		N	N		15.3	292.9					0.48		>0.46		#VALUE!	0					2005A&A...440.1087N					Y	In SPY, this is a SPY paper, Nelemans et al 2005	
J1514−1436	15 14 47.26	-14 36 26.77	0.58914	848.3616	0.00244		N	?		18.27	1754.38596	187.7	6.6			0.167	0.01	>0.63	0.06	#VALUE!	0.061					2020ApJ...894...53K					Y		
J1518+1354	15 18 02.57	+13 54 32.0	0.5766	830.304	0.0073		N	N		19.1	3798.9	112.7	4.6			0.147	0.018	0.75	0.24	0.897	0.241					2016ApJ...818..155B	2016ApJ...824...46B				Y		
WD J1518+0658	15 18 26.69	+06 58 13.3	0.60935	877.464	0.00004		?	?		17.5	349.3	172	2			0.224	0.013	0.83	0.2	1.054	0.2					2012ApJ...744..142B	2016ApJ...824...46B				Y		
WDJ152038.37+390349.32	15 20 38.37	+39 03 49.32					Y	?		16.9	**94.4**					0.44	0.01	0.6	0.03	1.04	0.032	8700	5600	7.64	8.03	Munday et al, 2024				DBL	Y		
PG1519+500	15 20 41.96	+49 51 40.9	0.8603	1238.832			N	N		16.5	305.6	45	9			0.42		>0.14		#VALUE!	0					2011ApJ...730...67B					Y		
J1526−2711	15 26 01.115	−27 11 56.660	0.027982	40.29408	0.000439		N	?		18.3	621.1	336	5.6			0.37	0.02	>0.4	0.02	#VALUE!	0.028					2023ApJ...950..141K					N		
J1526+0543	15 26 51.57	+05 43 35.4	0.25039	360.5616	0.00002		?	?		19	3144.2	231.9	2.3			0.161	0.01	0.81	0.21	0.971	0.21					2015ApJ...812..167G	2016ApJ...824...46B				Y		
WD 1534+503	15 36 15.83	+50 13 50.98	0.71129	1024.2576			Y	?		15.8	68.2	135.9	3.2	86.4	3.2	0.392	0.07	0.617	0.11	1.009	0.13	8900	8500	7.6	8.03	2003ApJ...596..477Z	2021MNRAS.502.4972K	Munday et al, 2024			N	Also called GD 347, WDJ153615.83+501350.98	
J1538+0252	15 38 44.22	+02 52 09.6	0.41915	603.576	0.00295	0.295	?	?		18.8	1408.4	227.6	4.9			0.168	0.01	0.92	0.17	1.088	0.17					2013ApJ...769...66B	2016ApJ...824...46B				Y		
ZTF J1539+5027	15 39 32.16	+50 27 38.72	0.004800828014	6.91319234			Y	Y	Y	20.4	negative	961	150	292	400	0.21	0.015	0.61	0.022	0.82	0.027	48900	<10000			2020ApJ...905...32B					Y		
J1545+4301	15 45 21.10	+43 01 41.85	0.30931	445.4064	0.00016		N	?		19	**939.0**	154.8	4.1			0.174	0.01	>0.3		#VALUE!	0.01					2020ApJ...889...49B					Y		
J1553+6736	15 53 28.008	+67 36 10.560	0.174522	251.31168	0.000431		N	?		16.5	423.7	91.6	5.4			0.22	0.04	>0.12	0.01	#VALUE!	0.041					2023ApJ...950..141K					N		
J1555+1007	15 55 15.894	+10 07 24.851	0.298037	429.17328	0.000877		N	?		18.2	396.8	148.5	6.7			0.35	0.02	>0.38	0.03	#VALUE!	0.036					2023ApJ...950..141K					N		
J1557+2823	15 57 08.48	+28 23 36.1	0.40741	586.6704	0.00294	0.677	?	?		17.8	247.0	131.2	4.2			0.49		>0.43		#VALUE!	0					2013ApJ...769...66B					Y		
WD 1606+422	16 08 22.19	+42 05 43.44	0.83935	1208.664			Y	N		13.8	**43.3**	123	1.7	92.7	1.5	0.57	0.02	0.45	0.02	1.02	0.028	14000	11000	7.93	7.71	2020MNRAS.493.2805K	Munday et al, 2024			DBL	Y	Also EGGR 116. WDJ160822.19+420543.44	
J1617+1310	16 17 22.51	+13 10 18.9	0.41124	592.1856	0.00086		?	?		18.9	1052.8	210.1	2.8			0.172	0.01	0.85	0.2	1.022	0.2					2015ApJ...812..167G	2016ApJ...824...46B				Y		
J1625+3632	16 25 42.11	+36 32 19.1	0.23	331.2	0.04		?	?		19.6	2466.9	58.4	2.7			0.2		>0.07		#VALUE!	0					2011ApJ...727....3K					Y		
J1630+2712	16 30 26.10	+27 12 26.6	0.27646	398.1024	0.00002		?	?		20.3	6978.2	218	5			0.17	0.01	0.8	0.22	0.97	0.22					2010ApJ...723.1072B	2016ApJ...824...46B				Y		
WD J1630+4233	16 30 30.58	+42 33 05.8	0.027659	39.82896	0.000043		N	N	D	19.2	851.2	295.9	4.9			0.298	0.019	0.76	0.24	1.058	0.241					2011MNRAS.418L.157K	2016ApJ...824...46B				Y		
J1631+0605	16 31 23.67	+06 05 33.8	0.24776	356.7744	0.00411		N	N		19.3	961.1	215.4	3.4			0.162	0.01	0.79	0.23	0.952	0.23					2016ApJ...818..155B	2016ApJ...824...46B				Y		
J1632+4936	16 32 42.394	+49 36 14.60	0.10141	146.0304	0.00016		N	?		17.9	**1117**	209.7	7.2			0.269	0.021	>0.33		#VALUE!	0.021					2022ApJ...933...94B					Y		
PG 1632+177	16 34 41.845	+17 36 34.09	2.04987	2951.8128			Y	?		13.1	**25.6**	78.2	2	58.4	1.9	0.49	0.02	0.4	0.02	0.89	0.028	11500	8100	7.78	7.55	2021MNRAS.502.4972K	Munday et al, 2024			DBL	Y	WDJ163441.85+173634.09	
J1638+3500	16 38 26.27	+35 00 12.03	0.90606	1304.7264	0.00031		N	?		14.6	**103.0**	89.5	4.4			0.698	0.03	>0.45		#VALUE!	0.03					2020ApJ...889...49B					Y		
J1657−0417	16 57 24.888	−04 17 22.348	0.083954	120.89376	0.000441		N	?		18.3	490.2	289.4	8.8			0.27	0.02	>0.5	0.03	#VALUE!	0.036					2023ApJ...950..141K					N		
WDJ165935.59+620934.03	16 59 35.59	+62 09 34.03					Y	?		16.3	**111.8**					0.71	0.04	0.55	0.03	1.26	0.05	13800	10300	8.17	7.9	Munday et al, 2024				DBL	Y		
WDJ170120.99-191527.57	17 01 20.99	-19 15 27.57					Y	?		15.2	**97.0**					0.49	0.02	0.82	0.03	1.31	0.036	19200	13900	7.74	8.33	Munday et al, 2024				DBL	Y		
WD1704+481	17 05 30.44	+48 03 12.4	0.1447864	208.492416	0.0000025		Y	N		14.4	39.4					0.39	0.05	0.56	0.07	0.95	0.086					2000MNRAS.314..334M					Y	Triple WD	
J1708+2225	17 08 16.36	+22 25 51.07	0.23735	341.784	0.00024	1.00795	N	?		19.1	**1612.0**	115.5	8.5			0.32	0.011	>0.22		#VALUE!	0.011					2020ApJ...889...49B					Y		
GD 360	17 15 34.85	+33 13 04.2	1.1274	1623.456	0.00003		Y	N		14.4	88.9					0.35		>0.178	0.006	#VALUE!	0.006					1995MNRAS.275..828M					Y	WD1713+332	
GALEX J1717+6757	17 17 08.86	+67 57 11.4	0.246137	354.43728	0.000003		N	Y		13.3	178.6					0.18	0.01	0.9		1.08	0.01					2011ApJ...737L..16V					Y		
J1738+2927	17 38 35.47	+29 27 50.63	0.0477	68.688	0.00011		N	?		19.3	**780.0**	372.7	13.2			0.261	0.016	>0.55		#VALUE!	0.016					2020ApJ...889...49B					Y		

Unique ID	RA	Dec	Period (day)	Period (min)	Period error	Aliases	Double lined?	Eclipsing	Verific Binary/ LISA Detectable	Gmag	Distance (pc, 1/p. bold for literature)	K1 (km/s)	K1 error	K2 (km/s)	K2 error	M1	M1 error	M2	M2 error	Mtotal	Mtotal error	T1	T2	Logg1	Logg2	Ref 1	Ref 2	Ref 3	Ref 4	DBL / SPY / ELM	SecureDWD binary?	Comment
WD1736+052	17 38 41.72	+05 16 06.3					?	?		15.9	45.5									0	0					2017MNRAS.467.1414M;					N	Spectra in SPY
WD J1741+6526	17 41 40.49	+65 26 38.7	0.06111	87.9984	0.00001		?	?		18.5	1154.0	508	4			0.17	0.01	1.17	0.07	1.34	0.071					2012ApJ...744..142B	2016ApJ...824...46B				Y	
ZTF J1749+0924	17 49 55.3	+09 24 32.4	0.01833333333	26.4			Y	Y		20.5	negative					0.28	0.05	0.4	0.07	0.68	0.086	20400	12000			2020ApJ...905..32B					Y	
J1758+7642	17 58 12.847	+76 42 16.80	0.06566667	94.5600048			N	Y		19	619.9									0	0					2022MNRAS.509.4171K					N	Needs RVs. DWD HR position. ELM binary/DWD binary. No secondary eclipse detection. ID spectra only
WDJ180115.37+721848.76	18 01 15.37	+72 18 48.76					Y	?		16	**128.4**					0.6	0.02	0.49	0.02	1.09	0.028	18100	10900	7.96	7.8	Munday et al, 2024				DBL	Y	
WDJ180150.89+103401.08	18 01 50.89	+10 34 01.08					Y	?		15.7	**115.9**					0.71	0.03	0.49	0.03	1.2	0.042	22400	11400	8.14	7.78	Munday et al, 2024				DBL	Y	
J1808+2723	18 08 38.994	+27 23 12.216	0.098787	142.25328	0.000053		N	?		15.5	354.6	187.2	3			0.22	0.04	>0.24	0.02	#VALUE!	0.045					2023ApJ...950..141K					N	
WDJ181058.67+311940.94	18 10 58.67	+31 19 40.94					Y	?		14	**49.0**					0.72	0.03	0.83	0.03	1.55	0.042	20200	16500	8.16	8.35	Munday et al, 2024				DBL	Y	
J1812+0525	18 12 38.471	+05 25 29.868	0.059847	86.17968	0.000083		N	?		18.9	1176.5	373.3	6.2			0.28	0.03	0.73	0.05	1.01	0.058					2023ApJ...950..141K					N	
WDJ182606.04+482911.30	18 26 06.04	+48 29 11.30					Y	?		16.3	**136.0**					0.53	0.03	0.42	0.03	0.95	0.042	14400	10900	7.84	7.64	Munday et al, 2024				DBL	Y	
WD1824+040	18 27 13.08	+04 03 46.7	6.266	9023.04	0.00005		N	N		13.9	44.6	61.87	0.55			0.428		>0.515		#VALUE!	0					2005MNRAS.359..848M					Y	In SPY
J1832+2031	18 32 36.539	+20 31 08.202	0.046641	67.16304	0.000002		N	?		17.6	621.1	335.2	4.2			0.29	0.03	>0.47	0.02	#VALUE!	0.036					2023ApJ...950..141K					N	
WDJ183442.33-170028.00	18 34 42.33	-17 00 28.00					Y	?		16.9	96.7					0.42	0.04	0.38	0.03	0.8	0.05	8200	6900	7.67	7.51	Munday et al, 2024				DBL	Y	
WD J1840+6423	18 40 37.77	+64 23 12.2	0.1913	275.472	0.00005		?	?		18.9	770.3	272	2			0.182	0.011	0.86	0.19	1.042	0.19					2012ApJ...744..142B	2016ApJ...824...46B				Y	
ZTF J1901+5309	19 01 25.42	+53 09 29.27	0.02819569641	40.60180283			Y	Y		18	910.9					0.36	0.05	0.36	0.05	0.72	0.071	26000	16500			2020ApJ...905..32B					Y	
J1906+6239	19 06 00.674	+62 39 23.71	0.32939	474.3216	0.00005		N	?		17.6	**246**	271.2	3			0.259	0.04	>1.06		#VALUE!	0.04					2022ApJ...933..94B					Y	
WDJ192002.51-184442.99	19 20 02.51	-18 44 42.99					Y	?		16.7	**155.7**					0.75	0.03	0.59	0.03	1.34	0.042	20100	11900	8.21	7.98	Munday et al, 2024				DBL	Y	
WDJ192420.74+070135.14	19 24 20.74	+07 01 35.14					Y	?		16.6	**161.7**					0.65	0.04	0.56	0.04	1.21	0.057	16400	14400	8.06	7.9	Munday et al, 2024				DBL	Y	
ZTF J1946+3203	19 46 03.89	+32 03 13.13	0.02330811817	33.56369017			N	Y		19.2	5225.3	284.8	4.8			0.307	0.097	0.272	0.046	0.579	0.107					2020ApJ...905..32B					N	unclear if DWD or not
J2013−1310	20 13 53.498	−13 10 41.750	0.061618	88.72992	0.000597		N	?		18.7	452.5	300.9	6.5			0.37	0.02	>0.51	0.02	#VALUE!	0.028					2023ApJ...950..141K					N	
WD2020-425	20 23 59.51	-42 24 25.8	0.3	432	0.02		Y	?		14.8	98.8					0.81		0.54		1.35	0	28412		8.145		2007ASPC..372..387N	2009A&A...505..441K	2020A&A...638A.131N			Y	In SPY. High mass.
ZTF J2029+1534	20 29 22.31	+15 34 30.97	0.01451388889	20.9			Y	Y	D	20.5	8063.1					0.3	0.04	0.32	0.04	0.62	0.057	18250	15300			2020ApJ...905..32B					Y	
PG2032+188	20 35 13.81	+18 59 21.6	5.0846	7321.824	0.0003		N	N		15.4	109.2	63.5	1.59			0.406		>0.469		#VALUE!	0					1995MNRAS.275..828M	2005MNRAS.359..648M				Y	Spectra in SPY
HS2046+0044	20 48 38.26	+00 56 00.8	N				N	?		16	216.2					0.7				0.7	0					2017MNRAS.467.1414M					N	Spectra in SPY
J2049+3351	20 49 51.274	+33 51 53.126	0.029747	42.83568	0.000007		N	?		18.7	1960.8	513.2	9.5							0	0					2023ApJ...950..141K					N	
J2102−4145	21 02 20.456	−41 45 01.736	0.1002087525	144.3006036	0.000000001		Y	Y		15.8	164.7	220.8	0.7	184.6	0.8	0.375	0.01	0.314	0.01	0.689	0.014	13688	12952	7.36	7.32	2023ApJ...950..141K	2024A&A...685A...9A				Y	
SDSS2103-0027	21 03 08.79	-00 27 48.9	0.20308	292.4352	0.00023		N	N		18.5	1078.2	281	3.2			0.161	0.01	0.88	0.19	1.041	0.19					2012ApJ...751..141K	2016ApJ...824...46B				Y	
J2104+1712	21 04 03.842	+17 12 32.17	0.2375	342	0.00022		N	?		18.2	**357**	286.6	6			0.183	0.01	>0.86		#VALUE!	0.01					2022ApJ...933...94B					Y	
WDJ211327.98+720814.03	21 13 27.98	+72 08 14.03					Y	?		16	**96.2**					0.5	0.02	0.37	0.03	0.87	0.036	11500	7500	7.8	7.42	Munday et al, 2024				DBL	Y	
J2119-0018	21 19 21.96	-00 18 25.8	0.08677	124.9488	0.00004		?	?		20.3	1399.5	383	4			0.159	0.01	0.84	0.14	0.999	0.14					2010ApJ...723.1072B	2016ApJ...824...46B				Y	
WDJ212935.23+001332.26	21 29 35.23	+00 13 32.26					Y	?		15.5	**65.4**					0.43	0.02	0.42	0.06	0.85	0.063	9200	8200	7.68	7.68	Munday et al, 2024				DBL	Y	
J2132+0754	21 32 28.36	+07 54 28.3	0.25056	360.8064	0.00002		N	?		18.3	1221.3	297.3	3			0.187	0.01	1.07	0.13	1.257	0.13					2013ApJ...769..66B	2016ApJ...824...46B				Y	
WDJ214323.95-175413.00	21 43 23.95	-17 54 13.00					Y	?		16.1	**119.2**					0.73	0.04	0.55	0.03	1.28	0.05	14500	13600	8.19	7.89	Munday et al, 2024				DBL	Y	
J2147+1859	21 47 28.48	+18 59 59.76	0.12879	185.4576	0.00002		N	?		19.6	**2199.0**	198.3	6.6			0.157	0.021	>0.27		#VALUE!	0.021					2020ApJ...889..49B					Y	
J2149+1506	21 49 11.107	+15 06 37.71	0.08541	122.9904	0.00016		N	?		18.1	**1055**	290.3	12			0.267	0.032	>0.51		#VALUE!	0.032					2022ApJ...933...94B					Y	
J2151+2730	21 51 11.472	+27 30 14.45	0.51593	742.9392	0.00316		N	?		17	**1546**	203.9	6.7			0.189	0.01	>0.72		#VALUE!	0.01					2022ApJ...933...94B					N	
HE2148−3857	21 51 19.23	-38 43 04.5					N	?		16.4	175.5					0.7				0.7	0					2017MNRAS.467.1414M					N	Spectra in SPY
J2151+1614	21 51 59.21	+16 14 48.7	0.59152	851.7888	0.00008		?	?		16.9	391.2	163.3	3.1			0.181	0.01	0.8	0.22	0.981	0.22					2016ApJ...824...46B					Y	
HE2200-1341	22 03 35.63	-13 26 50.0	0.6583	947.952			Y	?		15.4	138.2					0.46		>0.393		#VALUE!	0	25261		7.52		2020A&A...638A.131N					Y	In SPY
WDJ221209.01+612906.96	22 12 09.01	+61 29 06.96					Y	?		16.3	**64.5**					0.52	0.03	0.57	0.03	1.09	0.042	8100	6900	7.87	7.96	Munday et al, 2024				DBL	Y	
HE2209-1444	22 12 17.96	-14 29 46.0	0.276928	398.77632	0.000006		Y	N		15	38.0					0.58	0.03	0.58	0.08	1.16	0.085	8490	7140	7.97	7.97	2003A&A...410..663K					Y	In SPY
HS2216+1551	22 18 57.16	+16 06 57.4					Y	?		16	130.5					0.64				0.64	0	19163		8.04		2020A&A...638A.131N					Y	In SPY
LP 400-22	22 36 29.93	+22 32 24.6	1.01016	1454.6304	0.00005		N	N		17.2	365.8	119.9	2			0.186	0.01	0.77	0.23	0.956	0.23					2009ApJ...695L..92K	2009A&A...507.1613V	2016ApJ...824...46B			Y	WD2236+2232
J2243−4511	22 43 27.479	−45 11 18.404	0.109479	157.64976	0.000043		N	?		17.4	389.1	249.4	4.9			0.29	0.01	>0.46	0.02	#VALUE!	0.022					2023ApJ...950..141K					N	
ZTF J2243+5242	22 43 42.972	+52 42 06.00	0.006110356644	8.798913567	0.0000000004		Y	Y	Y	20.55	**2120.0**					0.349	0.09	0.384	0.11	0.733	0.142	22200	16200			2020ApJ...905L...7B					Y	
J2245+0750	22 45 21.28	+07 50 48.74	0.39664	571.1616	0.00102		N	?		19.6	**1547.0**	220.5	10.1			0.178	0.01	>0.7		#VALUE!	0.01					2020ApJ...889..49B					Y	
WD2248-504	22 51 02.02	-50 11 31.8					N	?		15.1	62.7					0.6				0.6	0					2017MNRAS.467.1414M					N	Spectra in SPY
WD2253−081	22 55 49.49	-07 50 03.3					N	?		16.4	36.0					0.2				0.2	0					2017MNRAS.467.1414M					N	Spectra in SPY
WD2254+126	22 56 46.26	12 52 49.9					N	?		15.8	62.6					0.55				0.55	0					2017MNRAS.467.1414M					N	Spectra in SPY
J2257+3023	22 57 02.141	+30 23 38.50	0.13489	194.2416	0.00016		N	?		18.3	**277**	226.3	3.2			0.334	0.016	>0.47		#VALUE!	0.016					2022ApJ...933...94B					Y	
J2303−2614	23 03 23.542	−26 14 59.917	0.118195	170.2008	0.000032		N	?		13.8	320.5	302.9	2.3			0.18	0.01	>0.58	0.01	#VALUE!	0.014					2023ApJ...950..141K					N	
J2306+0224	23 06 37.879	+02 24 29.61	0.28728	413.6832	0.00009		N	?		16.9	**1105**	148.3	5.7			0.201	0.015	>0.28		#VALUE!	0.015					2022ApJ...933...94B					Y	
J2309+2603	23 09 19.90	+26 03 46.7	0.07653	110.2032	0.00001		N	N		19.3	negative	412.4	2.7			0.176	0.01	0.96	0.16	1.136	0.16					2016ApJ...818..155B	2016ApJ...824...46B				Y	
WD2308+050	23 11 18.05	+05 19 27.9					N	?		16	230.9					0.45				0.45	0					2017MNRAS.467.1414M					N	Spectra in SPY
WDJ231404.30+552814.11	23 14 04.30	+55 28 14.11					Y	?		16.1	**105.3**					0.55	0.03	0.41	0.02	0.96	0.036	13200	8100	7.89	7.57	Munday et al, 2024				DBL	Y	
J2317+0602	23 17 57.42	+06 02 52.09	0.86702	1248.5088	0.00133	1.27191	N	?		19.5	**550.0**	100.7	7.3			0.381	0.029	>0.38		#VALUE!	0.029					2020ApJ...889..49B					Y	
ZTF J2320+3750	23 20 20.43	+37 50 30.84	0.03836573843	55.24666333			N	N		19.4	1443.4	466	9			0.2	0.01	0.69	0.03	0.89	0.032					2020ApJ...905..32B					Y	
J2322+2103	23 22 08.733	+21 03 52.81	0.0222	31.968	0.00025		N	?	D	18.6	**884**	248.1	4.3			0.25	0.021	>0.19		#VALUE!	0.021					2022ApJ...933...94B					Y	
SDSS J232230.20+050942.06	23 22 30.2	+05 09 42.06	0.01390046296	20.01666667			N	N	D	18.7	865.2	148.6	6.3			0.27	0.06	0.24	0.06	0.51	0.085					2020ApJ...892L..35B					Y	"first He+He white dwarf LISA verification binary, a source class that is predicted to account for one-third of resolved LISA ultra-compact binary detections."
J2332+0427	23 32 46.56	+04 27 35.20	0.36792	529.8048	0.00009		N	?		18	**1087.0**	212.5	4.9			0.181	0.01	>0.61		#VALUE!	0.01					2020ApJ...889..49B					Y	
WD2330-212	23 32 59.52	-20 57 12.4					N	?		16.7	263.2					0.45				0.45	0					2020A&A...638A.131N					Y	In SPY
GD 251	23 34 20.86	+29 18 36.6	0.1664914	239.7476616	0.0000007		N	N		15.7	245.9					0.39		>0.322		#VALUE!	0					1995MNRAS.275..828M					Y	WD2331+290
WD J2338-2052	23 38 21.50	-20 52 22.8	0.07644	110.0736	0.00712		N	N		19.9	655.0	133.4	7.5			0.258	0.015	0.75	0.24	1.008	0.24					2013ApJ...769..66B	2016ApJ...824...46B				Y	
WD2336-187	23 38 52.80	-18 26 12.7					Y	?		15.5	37.2					0.36				0.36	0	7810		7.46		2020A&A...638A.131N					Y	In SPY
J2339−0347	23 39 38.45	-03 47 34.51	0.67069	965.7936	0.00078		N	?		18.5	**1882.0**	139.7	6			0.188	0.016	>0.41		#VALUE!	0.016					2020ApJ...889..49B					N	
J2339+2024	23 39 53.67	+20 24 44.84	0.79578	1145.9232	0.00008		N	?		18.2	**1387.0**	106.3	5			0.182	0.013	>0.28		#VALUE!	0.013					2020ApJ...889..49B					Y	
J2342+0811	23 42 48.9	+08 11 37.5	0.16788	241.7472	0.0014		N	?		19	574.7	128.3	10.9			0.42	0.02	>=0.26		#VALUE!	0.02					2017MNRAS.471.4218K					Y	SDSS J234248.86+081137.3
WD2345-4810	23 47 46.16	-47 53 42.8					N	?		15.9	246.8					0.43				0.43	0					2020A&A...638A.131N					Y	In SPY
J2348+2804	23 48 52.3	+28 04 38.41	0.92013	1324.9872	0.01532		N	?		18.6	**1365**	89.3	12.2			0.22	0.037	>0.25		#VALUE!	0.037					2022ApJ...933...94B					Y	