

**Gwiazdy zmienne długookresowe (typu Mira Ceti)**

Nazwa Gwiazdy	$\alpha$	$\delta$	wielkość gw.		Okres	Epoka max w 2012 r.
	2000.0		max	min		
	h m	° ′	m	m	d	
W Cet	0 02.1	-14 41	7.6	14.4	351.3	5 VI
R And	0 24.0	+38 35	6.9	14.3	409.3	5 I 2013
R Psc	1 30.7	+ 2 52	8.2	14.3	344.5	13 I 23 XII
W And	2 17.6	+44 18	7.4	13.7	395.9	14 X
o Cet	2 19.3	- 2 58	3.4	9.3	332.0	13 VIII
U Cet	2 33.7	-13 09	7.5	12.6	234.8	27 II 19 X
R Tri	2 37.0	+34 16	6.2	11.7	266.9	19 VII
U Ari	3 11.1	+14 48	8.1	14.6	371.1	13 XII
R Lep	4 59.6	-14 48	6.8	9.6	427.1	14 VI
R Aur	5 17.3	+53 35	7.7	13.3	457.5	21 I 2013
U Ori	5 55.9	+20 11	6.3	12.0	368.3	12 III
V Mon	6 22.7	- 2 11	7.0	13.1	340.5	10 II
R Lyn	7 1.3	+55 20	7.9	13.8	378.8	5 VII
R Gem	7 7.4	+22 42	7.1	13.5	369.9	4 I 7 I 2013
S CMi	7 32.7	+ 8 20	7.5	12.6	332.9	6 IX
R Cnc	8 16.6	+11 44	6.8	11.2	361.6	8 VIII
T Hya	8 55.6	- 9 8	7.8	12.6	282.2	28 VI
R LMi	9 45.6	+34 31	7.1	12.6	372.2	11 II
R Leo	9 47.6	+11 26	5.8	10.0	310.0	27 III
R UMa	10 44.6	+68 47	7.5	13.0	301.6	4 VII
R Crv	12 19.6	-19 15	7.5	13.8	317.0	23 VII
SS Vir	12 25.3	+ 0 46	6.8	8.9	364.1	27 VI
R Vir	12 38.5	+ 6 59	6.9	11.5	145.6	6 V 29 IX
R Hya	13 29.7	-23 17	4.5	9.5	385.0	10 XII
S Vir	13 33.0	- 7 12	7.0	12.7	375.1	25 II
RS Vir	14 27.3	+ 4 41	8.1	13.9	354.0	19 III
R Boo	14 37.2	+26 44	7.2	12.3	223.4	7 VIII
S CrB	15 21.4	+31 22	7.3	12.9	360.3	14 IX
RS Lib	15 24.3	-22 55	7.5	12.0	217.7	24 VI
V CrB	15 49.5	+39 34	7.5	11.0	357.6	1 XII
R Ser	15 50.7	+15 08	6.9	13.4	356.4	1 IX
RU Her	16 10.2	+25 04	8.0	13.7	484.8	13 VIII
U Her	16 25.8	+18 54	7.5	12.5	406.1	18 I

Gwiazdy zmienne długookresowe (typu Mira Ceti) (c.d.)

Nazwa gwiazdy	$\alpha$	$\delta$	wielkość gw.		Okres	Epoka max w 2012 r.
	2000.0		max	min		
	h m	° '	m	m	d	
<b>R Dra</b>	16 32.6	+66 45	7.6	12.4	245.6	1 VII
<b>S Her</b>	16 51.9	+14 57	7.6	12.6	307.3	12 V
<b>R Oph</b>	17 07.8	-16 06	7.6	13.3	306.5	30 VIII
<b>T Dra</b>	17 56.4	+58 13	9.6	12.3	421.6	19 XI
<b>T Her</b>	18 09.1	+31 01	8.0	12.8	165.0	10 III
						20 VIII
<b>X Oph</b>	18 38.3	+08 50	6.8	8.8	328.9	4 IX
<b>R Aql</b>	19 06.4	+08 14	6.1	11.5	279.0	7 IX
<b>R Sgr</b>	19 16.7	-19 18	7.3	12.5	269.8	3 VIII
<b>R Cyg</b>	19 36.8	+50 12	7.5	13.9	426.5	17 VI
<b>RT Cyg</b>	19 43.6	+48 47	7.3	11.8	190.3	4 III
						11 IX
<b><math>\chi</math> Cyg</b>	19 50.5	+32 55	5.2	13.4	408.1	23 III
<b>RR Sgr</b>	19 55.9	-29 11	6.8	13.2	336.3	12 VIII
<b>U Cyg</b>	20 19.6	+47 53	7.2	10.7	463.2	21 VIII
<b>T Aqr</b>	20 49.9	-05 09	7.7	13.1	202.1	22 V
						12 XII
<b>T Cep</b>	21 09.6	+68 29	6.0	10.3	388.1	14 III
<b>V Peg</b>	22 01.0	+06 07	8.7	14.4	302.4	20 V
<b>R Peg</b>	23 06.6	+10 32	7.8	13.2	378.1	16 II
<b>V Cas</b>	23 11.6	+59 42	7.9	12.2	228.8	2 V
						13 XII
<b>R Aqr</b>	23 43.8	-15 17	6.5	10.3	387.0	17 II
<b>R Cas</b>	23 58.4	+51 24	7.0	12.6	430.5	17 VII