

Nr	Data	UT	nazwa	mag	ZC	typ	PA	A <sub>k</sub>	h <sub>k</sub>	F <sub>k</sub>
			h							
1	I 7	16	Celaeno = 16 Tau	5.5	536	zc	68	118	47	+0.83
2	7	16	Electra = 17 Tau	3.7	537	zc	102	112	45	+0.83
3	7	17	Taygeta = 19 Tau	4.3	539	zc	36	125	50	+0.83
4	7	17	Maia = 20 Tau	3.9	541	zc	67	126	51	+0.83
5	7	17		7.2	6152	zc	82	126	54	+0.83
6	7	17	22 Tau	6.4	543	zc	36	132	53	+0.83
7	7	17	Asterope = 21 Tau	5.8	542	zc	42	126	56	+0.83
8	7	17	Electra = 17 Tau	3.7	537	oj	220	136	54	+0.83
9	7	17		6.8	548	zc	53	139	55	+0.84
10	7	17		6.8	553	zc	108	142	56	+0.84
11	7	18	Maia = 20 Tau	3.9	541	oj	259	151	58	+0.84
12	7	18		7.0	557	zc	111	154	58	+0.84
13	7	18		6.6	562	zc	116	165	60	+0.84
14	8	21		6.9	750	zc	40	216	59	+0.92
15	8	23		6.6	762	zc	92	247	48	+0.93
16	9	16	139 Tau	4.8	900	zc	145	87	31	+0.97
17	12	3	θ Cnc	5.3	1275	oc	216	255	33	-0.99
18	12	19	π Cnc	5.4	1375	oc	323	96	25	-0.96
19	14	3	43 Leo	6.1	1518	oc	247	228	37	-0.87
20	14	22	65 Leo	5.6	1611	oc	359	120	25	-0.80
21	16	0		6.7	1726	oc	302	134	22	-0.71
22	24	7	Nunki = σ Sgr	2.1	2750	oc	213	157	11	-0.04
23	29	16		7.6	3400	zc	68	234	21	+0.10
24	30	17		7.7	8469	zc	65	235	27	+0.17
25	30	17		7.3	3518	zc	357	237	29	+0.17
26	31	16		6.5	89	zc	350	222	39	+0.26
27	II 2	19	26 Ari (UU)	6.1	370	zc	91	245	41	+0.48
28	5	20		6.5	849	zc	79	212	60	+0.81
29	6	19	Mebstuta = ε Gem	3.1	1030	zc	111	167	61	+0.89
30	6	21	Mebstuta = ε Gem	3.1	1030	oj	274	200	61	+0.89
31	7	3	ω Gem	5.2	1070	zc	48	299	9	+0.91
32	7	17		6.3	1167	zc	77	103	37	+0.95
33	10	22	35 Sex	6.2	1565	oc	355	156	39	-0.97
34	12	1		6.4	1688	oc	2	193	33	-0.92
35	13	1		6.8	1788	oc	340	185	28	-0.85
36	13	5	21 Vir	5.5	1800	oc	18	238	13	-0.84
37	17	2	1 Sco	4.6	2263	oc	332	153	7	-0.48
38	18	3		6.6	2405	oc	287	149	7	-0.38
39	21	4	χ Sgr	5.0	2834	oc	297	135	3	-0.13
40	26	16	λ Psc	4.5	3494	zc	63	251	16	+0.03
41	III 2	19		6.8	470	zc	28	267	32	+0.33
42	3	22	χ Tau	5.4	647	zc	45	293	15	+0.45
43	4	16		6.8	780	zc	99	171	63	+0.54
44	7	23	θ Cnc	5.3	1275	zc	186	250	36	+0.87
45	13	0		6.0	1852	oc	356	188	25	-0.95
46	13	2		6.3	1858	oc	353	212	20	-0.95
47	29	19		6.8	438	zc	67	281	19	+0.11
48	29	19	ε Ari	4.7	440	zc	137	284	16	+0.11
49	III 30	12	Electra = 17 Tau	3.7	537	zc	67	133	54	+0.18

Nr	UT	Gda	Gru	Kra	Kro	Łód	Lub	Ols	Poz	Szc	War	Wro	Zie
	h	m	m	m	m	m	m	m	m	m	m	m	m
1	16	38.2	36.9	32.7	34.0	34.8	36.9	38.7	33.8	33.9	36.8	31.7	32.0
2	16	38.8	38.3	38.7	41.9	38.3	43.0	40.7	35.3	33.5	40.6	34.6	33.2
3	16	61.2	59.2	52.3	52.9	55.7	56.6	60.7	55.7	57.3	57.6	52.8	54.0
4	17	07.3	06.1	02.4	04.1	04.2	06.8	08.1	02.8	02.6	06.4	00.9	00.9
5	16						58.0						
6	17	25.3	23.3	16.7	17.6	19.9	21.3	25.0	19.7	21.0	22.0	16.8	17.8
7	17	26.2	23.9	16.1	16.7	19.8	20.7	25.5	20.1	22.2	21.9	16.8	18.3
8	17	34.6	32.7	24.0	23.4	28.8	28.8	34.5	28.9	30.0	30.8	25.6	27.0
9	17	45.3	43.9	39.6	41.2	41.7	44.2	46.0	40.3	40.3	44.0	38.2	38.3
10	17	54.6	54.8	58.9	63.3	56.4	62.7	57.5	52.0	48.6	58.9	52.3	49.8
11	18	15.0	14.3	12.0	13.8	13.4	16.8	16.7	11.0	09.3	15.8	09.6	08.8
12	18	25.1	25.6	31.7	36.6	28.2	34.9	28.2	23.0	19.1	30.5	24.2	20.9
13	18	52.0	53.1	62.0	68.0	56.8	64.1	55.7	51.0	46.1	58.9	53.1	49.0
14	21	51.9	50.8	49.1	51.6	49.8	53.9	53.8	46.7	44.7	52.6	45.4	44.1
15	23	31.0	32.2	38.2	40.1	35.2	38.4	33.3	32.1	28.6	35.8	34.1	31.5
16	16	34.6	34.9			38.4		36.8	33.4	31.0	40.1	34.9	32.0
17	3	44.6					52.3	49.0			49.0		
18	19	45.0	45.9	48.6	49.8	47.6	49.7	46.7	45.8	43.7	48.2	46.5	45.3
19	3	50.0	50.9	55.4	59.0	53.4	58.9	53.4	48.2	43.2	55.6	48.9	45.4
20	22			42.2	43.3	36.6	37.9		34.7		33.0	39.3	36.8
21	0	11.3	11.1	10.7	12.3	11.0	13.6	12.5	09.1	07.9	12.5	08.5	07.8
22	7			40.3	42.8	42.1	46.2	46.4	39.0		45.1	37.1	36.1
23	16	34.9	35.6	39.9	42.1	37.7	40.8	36.7	34.9		38.5	36.1	
24	17	05.4	06.0	09.8	12.0	07.8	11.1	07.3	05.0	02.3	08.8	05.9	03.9
25	17			03.7	02.9	12.0	07.8					09.3	
26	16	53.6	48.0	37.6	38.0	41.8	41.8	49.0	43.5	51.2	43.6	39.0	41.7
27	19	29.3	30.6	37.5	39.8	33.8	37.7	31.9	30.4	26.5	34.6	32.5	29.6
28	20	28.2	28.5	31.3	34.1	29.8	34.4	30.7	26.1	22.7	31.8	26.6	24.2
29	19	52.6	53.2	57.3	60.2	55.2	59.8	55.3	51.3	47.8	56.9	52.3	49.7
30	20	62.8	63.4	66.4	69.3	65.1	69.8	65.5	61.3	57.8	67.1	61.7	59.3
31	3	52.4	53.1					52.9	53.9	53.0		55.0	54.3
32	17	30.8	29.3	24.5	25.4	26.8	28.2	30.9	26.2	26.8	28.6	24.1	24.6
33	22	48.8	50.8	58.2	59.7	54.6	56.7	50.4	52.4	49.6	54.1	54.8	52.6
34	1	35.6	37.5	45.3	46.4	41.4	42.4	36.5	39.8	37.2	40.3	42.4	40.3
35	1	57.3	58.5	64.1	66.0	61.3	64.1	59.1	58.7	55.8	61.6	60.4	58.2
36	5			27.1						17.0		24.2	21.9
37	2	48.8	48.9	49.9	51.2	49.4	51.2	49.6	48.1	47.0	50.2	48.1	47.3
38	3			13.3	15.2		17.3						
39	4			39.8									
40	16			19.8	21.1		19.8	16.6			18.1		
41	19	47.4	46.8	46.4	47.9	46.4	49.0	48.7	44.3	42.7	48.1	43.9	42.8
42	22	57.7	58.2	60.4	60.8	59.3	60.2	58.5	58.3	57.1	59.4	59.2	58.3
43	16	48.8	49.2	52.6	55.8	50.8	55.9	51.6	46.8		53.0	47.3	
44	23						43.8	36.8					
45	0	44.2	45.6	52.0	53.4	48.8	50.6	45.5	46.9	44.4	48.4	48.9	46.9
46	2			46.9					40.4	37.3		43.1	40.7
47	19	03.3	04.2	07.9	08.5	06.0	07.0	04.3	04.9	03.3	05.8	06.3	05.1
48	19	16.7	19.2	32.1	31.2	24.8	24.0	17.5	24.5	22.1	22.0	30.7	28.0
49	12	06.9	05.7	02.3	04.1	03.9	06.9	07.8	02.2	01.8	06.2	00.3	00.1

Nr	Data	UT	nazwa	mag	ZC	typ	PA	A <sub>k</sub>	h <sub>k</sub>	F <sub>k</sub>
		h								
50	III 30	12	Maia = 20 Tau	3.9	541	zc	24	151	59	+0.18
51	30	12	Merope = 23 Tau	4.1	545	zc	130	152	58	+0.18
52	30	13	Alcyone = $\eta$ Tau	2.9	552	zc	107	164	60	+0.18
53	30	14	Alcyone = $\eta$ Tau	2.9	552	oj	224	193	60	+0.18
54	30	14	Atlas = 27 Tau	3.6	560	zc	160	198	59	+0.18
55	30	18		6.2	587	zc	113	265	35	+0.19
56	30	19		8.3	6374	zc	75	274	29	+0.20
57	31	18		7.3	745	zc	134	250	46	+0.29
58	IV 7	19		6.4	1688	zc	114	141	27	+0.96
59	8	23	21 Vir	5.5	1800	zc	103	198	26	+0.99
60	12	22	$\pi$ Sco	2.9	2287	zj	166	149	8	-0.88
61	12	23	$\pi$ Sco	2.9	2287	oc	231	155	7	-0.88
62	28	18		6.5	877	zc	137	272	31	+0.17
63	28	19		7.3	7593	zc	105	277	27	+0.17
64	29	20		7.8	8870	zc	73	276	25	+0.27
65	29	22		7.2	8963	zc	124	298	9	+0.28
66	V 1	22	o2 Cnc	5.7	1337	zc	95	273	18	+0.51
67	1	22	o1 Cnc	5.2	1336	zc	156	274	16	+0.51
68	4	21		6.4	1662	zc	133	219	28	+0.81
69	10	20	Antares = $\alpha$ Sco	1.1	2366	oc	329	136	1	-0.97
70	31	20	69 Leo	5.4	1623	zc	107	228	26	+0.58
71	VI 10	1		5.6	2771	oc	286	195	12	-0.95
72	16	2	$\lambda$ Psc	4.5	3494	oc	225	131	28	-0.48
73	30	21	69 Vir	4.8	1931	zc	150	231	7	+0.64
74	VII 3	19	$\pi$ Sco	2.9	2287	zc	146	173	10	+0.89
75	3	20	$\pi$ Sco	2.9	2287	oj	239	186	10	+0.89
76	3	22		5.0	2298	zc	32	211	7	+0.89
77	10	2	29 Cap	5.3	3108	oc	203	207	19	-0.94
78	16	23	$\mu$ Ari	5.7	399	oc	202	78	16	-0.33
79	17	1		7.7	5558	oc	271	97	33	-0.32
80	18	1	Merope = 23 Tau	4.1	545	zj	50	81	23	-0.22
81	18	1	Alcyone = $\eta$ Tau	2.9	552	zj	31	87	29	-0.22
82	18	1		7.9	6103	oc	248	80	22	-0.22
83	18	2	Merope = 23 Tau	4.1	545	oc	277	91	31	-0.22
84	18	2	Atlas = 27 Tau	3.6	560	zj	69	93	33	-0.22
85	18	2	Alcyone = $\eta$ Tau	2.9	552	oc	295	96	35	-0.22
86	18	2	24 Tau	6.3	549	oc	296	94	35	-0.22
87	18	2		7.0	6189	oc	216	89	30	-0.22
88	18	3	Atlas = 27 Tau	3.6	560	oc	257	107	42	-0.21
89	VIII 8	1		6.2	3308	oc	247	198	29	-0.96
90	12	0	101 Psc	6.2	233	oc	195	132	43	-0.68
91	13	2	26 Ari (UU)	6.1	370	oc	297	149	54	-0.57
92	14	11	Electra = 17 Tau	3.7	537	oc	316	287	18	-0.43
93	14	11	Alcyone = $\eta$ Tau	2.9	552	zj	55	287	17	-0.43
94	14	12	Alcyone = $\eta$ Tau	2.9	552	oc	302	298	9	-0.43
95	17	2		6.5	1015	oc	293	88	30	-0.15
96	17	3		6.8	1019	oc	269	89	30	-0.15
97	VIII 18	1		8.2	9556	oc	239	63	7	-0.08

Nr	UT	Gda	Gru	Kra	Kro	Łód	Lub	Ols	Poz	Szc	War	Wro	Zie
	h	m	m	m	m	m	m	m	m	m	m	m	m
50	12	57.3	54.6	46.2	47.1	50.1	51.5	56.5	50.1	52.4	52.5	46.4	47.8
51	12	55.3	56.8			62.5		59.8	54.8	48.8	64.9	58.2	52.6
52	13	25.7	26.1	31.2	35.5	28.3	34.5	28.8	23.6	19.7	30.7	24.4	21.4
53	14	30.1	29.0	23.5	24.7	26.8	29.5	31.5	24.8	23.8	29.6	22.3	22.3
54	14	42.8											
55	18	23.6	25.4	33.6	34.8	29.4	31.3	25.4	27.2	23.9	28.8	30.3	27.8
56	19									26.2			
57	18	11.5	13.9	24.7	26.2	19.1	21.7	13.9	16.2	12.0	18.3	20.4	17.0
58	18	62.1	61.8	62.2	64.0	61.9	65.1	63.7	59.6	57.9	63.7	59.4	58.2
59	23	13.6	14.5	19.2	22.3	16.9	21.9	16.7	12.7	08.7	18.8	13.9	11.1
60	22				47.9								
61	23	29.4	28.2	23.8	27.8	26.4	32.5	32.2	21.8	18.8	30.7	18.7	17.0
62	18	49.5	51.5	59.5	59.8	55.4	56.0	50.6	54.3	52.1	54.1	57.6	55.8
63	19	18.5	20.0	25.8	26.4	22.9	23.8	19.7	21.7	19.6	22.2	23.9	22.3
64	20	23.9	25.0	29.7	30.7	27.4	29.1	25.4	25.7	23.5	27.4	27.4	25.8
65	22	22.6	23.8					22.6	26.3	25.8		28.3	27.7
66	22	26.9	28.3	33.8	34.5	31.1	32.2	28.1	29.8	27.6	30.6	31.8	30.3
67	22	35.1	36.8	43.5	43.6	40.1	40.2	35.8	39.6	38.1	38.7	42.3	41.0
68	21	34.3	35.9	42.8	44.9	39.3	42.9	36.8	36.1	32.5	39.9	38.4	35.7
69	20				21.8		22.0						
70	20	06.2	07.7	14.3	16.6	11.0	14.8	08.9	07.5	03.6	11.8	09.7	06.8
71	1			61.8								55.5	52.0
72	1	62.4	60.9	55.1	55.7	58.1	59.3	62.7	57.5	57.9	60.1	55.0	55.6
73	21	08.2	10.0	18.2	20.5	14.1	17.8	10.8	10.6	06.6	14.4	13.4	10.3
74	19	23.3	23.7	26.6	29.0	25.1	29.1	25.5	22.2	19.7	26.7	22.8	21.0
75	20	22.9	23.1	25.0	28.4	24.2	29.8	26.0	19.6	15.6	27.0	19.5	16.9
76	22			14.6	16.2	14.1			12.0	10.1		11.9	10.6
77	2			31.4	31.5	32.6			31.7	30.6		30.9	30.5
78	23	51.2	49.3	41.2	39.2	45.3	42.3	49.1	47.9	51.2	45.5	45.2	47.7
79	1			37.6									
80	1	19.5	17.8	11.2	10.3	14.5	13.1	18.1	16.1	18.7	15.1	13.7	15.6
81	1	55.7	53.6	45.6	44.6	49.6	47.8	53.9	51.7	54.9	50.2	48.7	51.1
82	0			57.6	56.9	60.5	59.4		61.7	63.5	61.2	59.6	61.1
83	2	11.1	09.9	05.6	06.0	07.9	08.6	11.2	07.6	08.0	09.2	05.8	06.3
84	2	25.4	23.9	18.4	18.5	21.1	21.3	24.9	21.5	22.9	22.4	19.3	20.4
85	2	38.1	37.5	35.0	36.1	36.4	38.5	39.2	34.9	33.8	38.2	33.7	33.2
86	2			30.5	31.8	31.7			29.8	28.3		28.9	28.2
87	2			13.2	11.6							16.5	18.7
88	3	26.3	25.0	20.1	20.6	22.6	23.9	26.6	22.1	22.3	24.4	20.0	20.4
89	1	12.1	12.3	13.6	15.8	13.2	17.1	14.5	09.8	06.6	15.2	09.7	07.8
90	0	44.1	41.9	31.9	30.2	37.2	35.2	42.9	38.7	40.9	38.5	35.2	37.3
91	2	33.6	34.4	37.3	40.8	36.3	42.3	37.7	31.2	25.4	39.2	31.6	28.4
92	11	06.7	08.9	16.5		12.8	12.3	07.2	12.5	11.0	10.9	15.5	14.2
93	11									29.1			
94	12	11.5	13.0						16.0	15.3			17.5
95	2	50.9	50.2	47.3	47.9	48.9	50.0	51.3	48.2	48.1	50.1	47.0	47.2
96	3			08.5					11.1	11.8		09.2	09.9
97	1	23.5						21.3					

Nr	Data	UT	nazwa	mag	ZC	typ	PA	A <sub>k</sub>	h <sub>k</sub>	F <sub>k</sub>
		h								
98	VIII 30	18		6.4	2767	zc	59	171	15	+0.79
99	30	19		5.6	2771	zc	61	186	12	+0.80
100	IX 4	0	ρ Aqu	5.4	3278	zc	65	223	20	+0.00
101	5	20	λ Psc	4.5	3494	oc	226	125	25	-0.99
102	9	19	ε Ari	4.7	440	oc	309	69	11	-0.74
103	10	1		7.2	461	oc	199	140	54	-0.72
104	10	22	36 Tau	5.5	598	oc	196	88	29	-0.62
105	13	1		7.3	949	oc	353	102	40	-0.39
106	15	1		7.7	1245	oc	236	76	13	-0.18
107	25	17		6.3	2558	zc	116	198	10	+0.45
108	X 1	19		6.4	3328	zc	2	165	33	+0.94
109	3	0	15 Psc	6.5	3477	zc	94	236	24	+0.98
110	6	18	μ Ari	5.7	399	oc	285	76	14	-0.93
111	7	2		6.8	438	oc	314	235	49	-0.91
112	7	3	ε Ari	4.7	440	oc	247	236	48	-0.91
113	7	21		5.4	556	oc	210	104	40	-0.85
114	7	21		7.0	6189	oc	294	103	39	-0.85
115	7	22	26 Tau	6.5	559	oc	300	111	44	-0.85
116	7	22		6.2	564	oc	254	118	47	-0.85
117	7	22		6.8	567	oc	280	120	49	-0.85
118	7	23		7.0	570	oc	292	127	52	-0.85
119	8	2		6.2	587	oc	335	217	59	-0.84
120	9	0		7.2	733	oc	261	124	52	-0.75
121	10	3		7.0	918	oc	347	193	65	-0.64
122	10	21		5.7	1050	oc	299	69	14	-0.55
123	11	1		7.2	8963	oc	306	113	45	-0.53
124	11	11	Wasat = δ Gem	3.5	1110	oc	283	287	15	-0.49
125	11	23	85 Gem	5.4	1193	oc	214	77	15	-0.43
126	12	1		6.3	1205	oc	271	107	37	-0.42
127	13	1	o1 Cnc	5.2	1336	oc	298	95	23	-0.31
128	13	1	o2 Cnc	5.7	1337	oc	3	89	20	-0.31
129	14	3		5.9	1458	oc	219	119	30	-0.20
130	15	2		7.1	8471	oc	228	91	5	-0.12
131	21	15	Antares = α Sco	1.1	2366	zc	118	208	6	+0.13
132	23	16		6.9	2657	zc	126	204	8	+0.28
133	28	15	ρ Aqu	5.4	3278	zc	53	129	16	+0.74
134	28	18		5.9	3285	zc	29	169	29	+0.75
135	30	16	22 Psc	5.6	3512	zc	122	119	23	+0.89
136	XI 1	20	101 Psc	6.2	233	zc	72	149	48	+0.99
137	3	21	66 Ari	6.2	501	oc	276	135	53	-0.98
138	4	2	9 Tau (V486)	6.7	521	oc	259	239	48	-0.98
139	4	18	62 Tau	6.4	652	oc	220	80	23	-0.95
140	5	2		6.2	703	oc	300	223	56	-0.94
141	5	19		6.7	7200	oc	272	80	24	-0.88
142	5	19	118 Tau	5.8	822	oc	272	80	24	-0.88
143	6	2		6.8	867	oc	326	200	61	-0.87
144	7	1		7.2	8707	oc	267	159	59	-0.78
145	XI 7	4		5.7	1050	oc	351	230	52	-0.77

Nr	UT	Gda	Gru	Kra	Kro	Łód	Lub	Ols	Poz	Szc	War	Wro	Zie
	h	m	m	m	m	m	m	m	m	m	m	m	m
98	18				19.3								
99	19	35.5	35.6	37.1	40.0	36.5	41.0	37.9	32.9	29.8	38.7	32.7	30.7
100	0	54.8	55.4	59.2	61.5	57.2	60.8	56.8	54.3	51.7	58.4	55.2	53.2
101	20	19.3	17.7	11.7	12.2	14.8	15.8	19.3	14.4	15.1	16.7	11.9	12.7
102	19	46.0	45.2	42.1	41.9	43.7	43.6	45.8	44.0	44.6	44.3	42.9	43.5
103	0	65.2	62.5			56.6		64.0	58.4	60.8	58.5	53.9	56.5
104	22	41.1	38.5	24.3		32.3	24.4	38.1	36.4	40.6	32.3	32.3	35.9
105	1			51.3	54.4	48.1	53.8	42.5	41.0		49.8	45.3	39.7
106	1	15.6	13.5			08.5	05.0	13.7	11.3	14.8	09.1		10.8
107	17			17.3	21.2		21.0						
108	19				34.5		38.3						
109	0	47.5	49.0	58.1		53.1			48.9	44.6		51.6	48.0
110	18	15.7	14.5	10.0	09.6	12.3	11.8	15.0	13.0	14.4	13.0	11.3	12.5
111	2			59.2	62.5	53.0	58.6		47.2		53.2	52.1	47.0
112	3	06.9	07.4	09.1	11.2	08.6	12.2	09.2	05.5	02.4	10.3	05.5	03.8
113	21	51.3	49.1	38.9	37.0	44.3	42.1	49.9	46.2	48.8	45.4	42.6	45.0
114	21			29.9	31.3	31.2	33.7	34.0			33.1		
115	22	19.1	18.9	18.5	20.6	19.1	22.8	21.4	15.9	13.1	21.3	15.4	13.9
116	22	46.6	45.4	40.7	41.6	43.2	45.1	47.3	42.1	41.8	45.3	40.0	40.2
117	22	54.2	53.7	51.6	53.4	52.8	56.0	56.0	50.5	48.7	55.1	49.3	48.4
118	23	19.4	19.4	19.6	22.1	19.8	24.2	22.0	16.3	13.2	22.2	15.9	14.1
119	2			42.2	46.5		39.2					30.8	
120	0	11.8	10.9	07.2	08.6	09.2	11.9	13.1	07.5	06.6	11.6	05.7	05.4
121	3			53.0	56.5								
122	21	46.0	45.2	42.2	41.8	43.8	43.4	45.6	44.2	45.0	44.2	43.1	43.8
123	1	26.1	26.3	26.9	28.9	26.8	30.3	28.2	24.2	21.9	28.7	24.0	22.7
124	10	59.9	61.2	66.0		63.7		60.5	63.1	61.7	62.7	65.0	63.9
125	23	16.3	12.9					12.7	09.8	15.7			09.2
126	1	45.3	44.3	39.8	40.6	42.3	44.0	46.0	41.3	41.2	44.2	39.3	39.7
127	1	27.5	27.0	24.5	25.0	25.9	27.0	28.0	25.3	25.2	27.0	24.2	24.4
128	1			01.9	05.2								
129	3	56.0	50.7					55.6					
130	2							04.7					
131	15		21.7	28.3	31.7	25.0	30.4	23.7	20.4	15.9	26.6	22.2	18.9
132	16			36.1	41.0	32.2	39.6				34.7		
133	15	22.5		16.7			20.3	23.0			20.7		
134	17	63.3	62.2	58.4	59.9	60.4	62.8	64.0	59.0	58.7	62.5	57.1	57.1
135	16	27.0	26.3	26.2		25.8	33.4	29.2	22.5	21.0	29.0	21.2	20.2
136	20	12.8	11.9	09.6	12.2	10.8	14.6	14.3	08.3	07.1	13.3	06.8	06.0
137	21	31.0	30.6	29.2	31.4	30.2	33.9	33.1	27.3	25.2	32.6	26.3	25.2
138	1	60.5	61.3	64.7	67.0	63.2	67.0	62.9	59.9	56.6	64.6	60.6	58.4
139	18	42.5	40.6	32.5	30.7	36.6	34.1	40.7	38.9	41.8	37.0	36.1	38.4
140	2	04.6	06.5	13.8	16.6	10.4	14.9	07.8	06.3	01.7	11.4	08.5	05.3
141	19	46.0	44.9		39.7	42.5	42.2	45.5			43.3		
142	19	46.1	44.9	40.1	39.8	42.5	42.2	45.6	43.1	44.2	43.4	41.3	42.3
143	2	07.6	10.3	20.6	23.5	15.9	20.7	11.3	11.4	05.8	16.3	14.6	10.8
144	1	39.4	39.2	38.7	41.4	39.3	43.8	41.8	36.0	33.4	41.9	35.1	33.6
145	4	28.7	32.9	45.9	47.3	39.9	41.7	30.8	37.3	33.1	37.9	41.7	38.5

Nr	Data	UT	nazwa	mag	ZC	typ	PA	A <sub>k</sub>	h <sub>k</sub>	F <sub>k</sub>
		h								
146	XI 8	6	85 Gem	5.4	1193	oc	313	238	45	-0.66
147	9	5	54 Cnc	6.4	1323	oc	283	210	49	-0.55
148	9	22	ξ Leo	5.0	1409	oc	231	75	3	-0.46
149	10	1		6.7	1423	oc	272	117	32	-0.45
150	10	4		7.0	1433	oc	349	157	45	-0.44
151	10	5		6.9	8747	oc	345	183	47	-0.43
152	11	2	32 Sex	7.1	1546	oc	258	123	27	-0.33
153	12	5		6.4	1662	oc	12	150	31	-0.22
154	13	3		8.0	8674	oc	338	123	16	-0.14
155	13	4		7.9	1764	oc	330	133	18	-0.14
156	14	5		8.2	7742	oc	344	127	9	-0.07
157	21	17		7.5	8551	zc	38	215	10	+0.21
158	23	16		7.0	3120	zc	67	184	23	+0.38
159	26	19	16 Pis	5.7	3482	zc	356	207	36	+0.68
160	27	20	45 Pis	6.8	51	zc	67	223	37	+0.77
161	29	21		6.6	311	zc	4	225	50	+0.92
162	30	18	ε Ari	4.7	440	zc	24	122	46	+0.97
163	XII 1	20	36 Tau	5.5	598	zc	87	132	54	+0.00
164	3	20	5 Gem	5.8	936	oc	251	99	37	-0.97
165	4	21	Wasat = δ Gem	3.5	1110	zj	90	99	34	-0.91
166	4	22	Wasat = δ Gem	3.5	1110	oc	291	114	43	-0.90
167	5	1		6.5	1125	oc	286	187	58	-0.90
168	5	2	63 Gem	5.3	1129	oc	282	199	57	-0.90
169	7	5	ξ Leo	5.0	1409	oc	355	228	39	-0.70
170	8	4		6.5	1519	oc	358	191	42	-0.59
171	19	17	σ Cap	5.3	2963	zc	77	234	2	+0.09
172	26	15	101 Psc	6.2	233	zc	119	132	43	+0.69
173	28	16	66 Ari	6.2	501	zc	64	115	45	+0.87
174	28	21	9 Tau (V486)	6.7	521	zc	94	215	56	+0.88
175	29	2		5.4	556	zc	108	288	16	+0.90
176	29	21		6.2	703	zc	48	186	62	+0.95

Nr	UT	Gda	Gru	Kra	Kro	Łód	Lub	Ols	Poz	Szc	War	Wro	Zie
	h	m	m	m	m	m	m	m	m	m	m	m	m
146	6									27.0			
147	5	39.5	40.5			43.1		42.3	39.1	35.1		40.4	37.6
148	22	22.1	19.4					19.5			13.3		
149	1	46.9	45.9	41.5	42.8	44.0	46.3	47.8	42.7	42.3	46.2	40.6	40.7
150	4	03.4	05.5	13.5	15.6	09.7	12.7	05.6	06.9	03.4	09.6	09.4	06.8
151	5	18.3	20.3	28.5		24.5		20.4	21.7	18.2	24.3	24.2	21.6
152	2	42.7	41.1	33.7	35.2	38.1	40.7	43.6	36.7	36.8	41.0	33.2	34.0
153	5	01.2	05.4	15.1	16.0	10.7	11.1		09.4	07.1	08.6	12.4	10.5
154	3				41.1								
155	4	33.3	33.7	35.3	36.4	34.6	36.4	34.2	33.2	32.0	35.2	33.5	32.7
156	5									00.5			01.5
157	17			14.0	15.3							12.1	11.2
158	16	10.2	10.2	11.3	14.2	10.8	15.6	12.7	07.2	04.4	13.2	06.8	04.9
159	19	26.7	23.6	15.3	15.6	19.0	18.9	24.4	20.5	25.6	20.4	16.8	19.2
160	20	55.1	55.5	58.8	61.7	57.2	61.3	57.3	53.7	50.7	58.8	54.4	52.1
161	21			49.5	49.9		56.2						
162	18	32.1	29.7	21.2	21.2	25.4	25.3	30.9	26.4	29.2	27.1	22.9	24.9
163	20	13.4	12.7	11.7	14.2	12.1	16.0	15.0	09.5	08.0	14.4	08.4	07.3
164	19	67.5	66.0	59.5	59.4	63.0	63.2	67.3	63.2	64.2	64.6	60.7	61.7
165	21	06.2	05.1	01.5	02.5	03.2	04.7	06.5	02.5	02.8	04.8	00.8	01.1
166	22	08.4	08.0	06.7	08.3	07.6	10.5	09.9	05.6	04.2	09.5	04.7	03.9
167	1	31.3	32.1	35.5	38.4	33.9	38.6	34.0	30.1	26.5	35.8	30.7	28.3
168	1	60.0	60.8	64.7	67.6	62.9	67.6	62.8	59.1	55.3	64.7	59.8	57.3
169	5	36.1	38.5	47.6	48.5	43.0	44.1	37.4	41.4	38.5	41.7	44.7	42.4
170	4	29.7	32.0	40.9	42.2	36.5	38.2	31.1	34.4	31.3	35.5	37.4	35.0
171	17		07.9	13.6		10.6			08.2	05.5		09.9	07.8
172	15	44.9	45.0	51.4		46.8		48.6	41.1	37.5	50.6	41.1	38.2
173	16	48.5	47.0	42.0	43.0	44.5	46.2	48.8	43.9	44.5	46.5	41.6	42.2
174	21	11.8	12.7	17.9	21.1	15.1	20.0	14.7	11.0	07.0	16.8	12.3	09.4
175	2	21.6	23.1	28.7	28.6	25.8	25.8	22.2	25.4	24.0	24.7	27.7	26.6
176	20	65.5	64.1	61.2	63.7	62.6	66.4	66.9	59.9	58.6	65.3	58.2	57.3