

Nr	Data	UT	nazwa	mag	ZC	typ	PA	A _k	h _k	F _k
		h								
1	I 3	16		6.8	348	zc	32	132	45	+0.72
2	4	21	87 Aquarii	6.9	3394	zc	73	225	49	+0.81
3	4	23		6.8	489	zc	91	258	33	+0.82
4	6	0	51 Tauri	5.6	631	zc	64	266	30	+0.89
5	7	20		6.9	905	zc	71	152	55	+0.98
6	11	1		6.7	1320	oc	277	202	47	-0.96
7	11	5	60 Cancri	5.4	1332	oc	255	264	19	-0.96
8	13	0		6.6	1543	oc	245	151	35	-0.84
9	14	0		6.8	1655	oc	356	146	29	-0.75
10	14	4	87 Leonis	4.8	1670	oc	345	206	30	-0.74
11	18	3		7.2	3232	oc	301	144	11	-0.30
12	25	16		7.8	5965	zc	32	245	10	+0.06
13	27	16	TX Piscium = 19 Piscium	5.0	3501	zc	19	217	34	+0.19
14	30	17		7.1	313	zc	52	214	49	+0.46
15	31	17	45 Arietis (RZ)	5.8	432	zc	122	182	55	+0.55
16	II 3	19		7.0	5822	zc	23	191	58	+0.82
17	3	19		7.0	843	zc	23	191	58	+0.82
18	3	21		6.4	851	zc	73	222	52	+0.83
19	4	17	15 Geminorum	6.7	989	zc	71	120	44	+0.89
20	4	17	16 Geminorum	6.2	991	zc	140	125	46	+0.89
21	5	17		6.8	1114	zc	136	114	38	+0.95
22	5	19		6.9	1124	zc	132	140	49	+0.95
23	7	0	29 Cancri	5.9	1271	zc	91	221	44	+0.99
24	8	19	14 Sextantis	6.2	1482	oc	263	115	24	-0.99
25	9	21	62 Leonis	6.0	1605	oc	302	134	27	-0.94
26	16	3		6.3	8346	oc	273	149	8	-0.34
27	16	3	24 Ophiuchi	5.6	2434	oc	273	149	8	-0.34
28	17	4		7.0	2588	oc	322	148	8	-0.23
29	18	4	χ^2 Sagittarii	3.5	2759	oc	232	140	7	-0.15
30	24	18		6.8	9145	zc	120	268	10	+0.08
31	27	19		7.3	3073	zc	86	268	24	+0.29
32	27	19		7.6	3057	zc	23	262	29	+0.29
33	27	20	36 Arietis	6.4	402	zc	39	274	19	+0.29
34	29	17	53 Tauri	5.5	633	zc	94	196	57	+0.47
35	29	18		7.1	6565	zc	91	226	51	+0.47
36	29	18		6.8	642	zc	128	228	50	+0.47
37	29	19		6.0	651	zc	151	250	40	+0.47
38	III 2	18		7.1	7983	zc	139	191	57	+0.66
39	2	20		6.8	935	zc	79	238	46	+0.67
40	5	18		6.7	1320	zc	135	128	39	+0.91
41	5	22	60 Cancri	5.4	1332	zc	172	222	41	+0.92
42	5	23	Acubens = α Cancri	4.3	1341	zc	57	236	38	+0.92
43	16	1		5.9	2704	oc	272	132	4	-0.38
44	17	3		6.1	2863	oc	265	128	4	-0.28
45	25	19		7.2	363	zc	22	283	11	+0.09
46	25	19		7.2	363	oj	344	288	8	+0.09
47	26	17		6.5	467	zc	60	258	34	+0.14
48	26	20		7.4	480	zc	65	291	8	+0.15
49	28	18		7.4	6850	zc	17	256	39	+0.30

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	15	63.0	60.9	53.2	53.8	57.0	58.1	62.6	57.0	58.7	59.2	53.7	55.0
2	21	09.4	09.9	14.1	17.0	11.9	16.6	12.1	08.0	04.2	13.7	08.9	06.2
3	23	15.7	17.2	23.9	25.6	20.5	23.2	17.8	17.8	14.4	20.7	20.2	17.7
4	0	38.2	39.1	43.4	44.8	41.2	43.6	39.9	39.0	36.3	41.8	40.4	38.5
5	20	30.9	30.0	28.4	31.1	29.2	33.5	32.8	26.0	24.2	31.9	24.7	23.5
6	1	15.5	16.3	20.4	23.5	18.5	23.6	18.4	14.2	10.2	20.5	15.0	12.2
7	5	18.4	19.7	24.7	25.9	22.3	24.2	20.0	20.2	17.6	22.4	21.9	20.0
8	0	16.1	14.4	03.7	08.3	10.9	16.9	18.4	07.0	05.7	15.9	00.4	01.1
9	0	42.1	43.9	50.1	51.6	47.1	49.2	43.5	45.2	42.9	46.8	47.1	45.3
10	4	12.2	14.0	21.7	23.6	17.8	20.6	14.2	15.1	11.7	17.8	17.6	15.0
11	3			15.6	16.8	16.2	18.3				17.6		
12	16	58.6	58.4	58.5	59.2	58.4	59.2	58.8	57.8	57.4	58.8	57.6	57.2
13	16	08.4	07.0	03.5	04.8	05.1	06.9	08.5	04.2	04.5	06.8	02.3	02.5
14	17	46.2	45.8	45.9	48.6	45.8	50.0	48.2	42.6	40.3	48.2	41.9	40.3
15	16	63.1	64.8	78.6	86.6	70.1	79.3	67.8	63.0	56.4	72.3	66.2	60.8
16	19		52.7	42.3	45.0	46.3	50.7	58.8	43.8	44.3	51.0	39.6	39.6
17	19		52.8	42.4	45.1	46.4	50.8	58.8	43.9	44.4	51.1	39.7	39.7
18	21	17.6	18.0	21.8	24.7	19.9	24.7	20.4	15.8	12.0	21.9	16.6	13.9
19	17	30.7	29.2	24.8	26.5	26.9	29.5	31.4	25.4	25.3	29.3	23.3	23.3
20	17	47.3	48.4	58.9		52.2	58.5	50.4	47.3	42.9	53.5	50.0	46.0
21	17	52.9	53.4	58.4	61.4	55.4	59.7	55.1	52.0	49.2	56.7	53.3	50.9
22	19	25.5	26.3	32.5	35.6	29.1	33.8	28.1	25.1		30.5	26.9	23.9
23	23	03.7	04.7	10.1	12.8	07.4	11.9	06.6	03.5	59.5	08.9	05.1	02.2
24	19	55.2						55.7					
25	21	53.0	52.9	52.8	54.5	52.9	55.8	54.4	50.9	49.5	54.6	50.4	49.5
26	3	45.1	44.4	42.5	44.4	43.5	46.8	46.7	41.3	39.9	45.8	40.0	39.2
27	3	45.2	44.4	42.5	44.5	43.6	46.9	46.7	41.3	39.9	45.8	40.0	39.3
28	4	38.0	38.0	38.5	40.2	38.3	41.1	39.3	36.4	35.0	39.7	36.1	35.1
29	4	60.6	59.2	54.6	56.4	57.1	60.0	61.7	55.2	54.6	59.7	53.0	52.8
30	18	16.1	18.6	32.4	33.8	24.2	26.2	18.0	21.9	18.0	22.7	27.0	23.3
31	19	54.0	55.5	61.5	62.6	58.5	60.3	55.6	56.5	53.8	58.2	58.7	56.7
32	19			27.9								26.2	
33	20	28.7	28.8	30.2	31.1	29.5	31.0	29.7	28.0	26.5	30.1	28.4	27.3
34	16	65.4	66.1	70.7	74.3	68.3	74.0	68.6	63.7	59.4	70.5	64.7	61.6
35	18	26.6	27.5	33.6	36.6	30.6	35.4	29.6	26.3	22.0	32.0	28.0	24.9
36	18	31.5	34.0	46.2	49.2	39.7	44.5	35.0	34.9	29.2	39.9	39.2	34.8
37	19	52.7	56.6			65.5	67.5	55.5	62.4	56.1	62.6		66.3
38	18	31.7	33.8	45.5	48.8	39.2	44.5	35.3	34.2	28.6	39.8	38.2	33.7
39	20	46.8	47.7	52.6	55.2	50.1	54.4	49.5	46.3	42.4	51.6	47.7	45.0
40	17	63.3	63.6	67.3	69.6	65.2	68.7	65.3	62.3	59.8	66.5	63.3	61.3
41	22	46.4	49.0		61.6	54.7	56.1	48.4	53.0	49.8	53.0		
42	23	56.1	55.7	57.6	00.9	56.6	02.9	00.3	51.8	47.5	60.0	52.1	49.3
43	1				57.1		59.9						
44	3	16.1	15.0	11.1	12.4	13.1	15.3	16.9	11.9	11.6	15.2	10.0	10.1
45	19	31.5	27.8	23.7	24.2	25.1	26.3	31.4	24.2	24.1	26.8	23.1	23.0
46	19	38.4						39.3					
47	17	52.3	52.8	55.7	57.3	54.2	56.9	54.1	51.7	49.1	55.2	52.5	50.7
48	20	46.8	47.5					47.1	48.6	47.8		49.7	49.1
49	18			45.3	49.5							42.3	

Nr	Data	UT	nazwa	mag	ZC	typ	PA	A _k	h _k	F _k
		h								
50	28	22		6.2	755	zc	58	296	7	+0.32
51	29	11	ζ Tauri	3.0	847	zc	101	100	34	+0.38
52	29	12	ζ Tauri	3.0	847	oj	255	116	45	+0.38
53	29	17		7.4	879	zc	128	229	51	+0.39
54	29	18		6.3	881	zc	146	231	50	+0.39
55	29	18		7.3	7596	zc	74	236	49	+0.40
56	30	11	v Geminorum	4.1	995	zc	72	85	22	+0.47
57	30	17		7.3	1025	zc	132	208	55	+0.49
58	31	20		6.9	7083	zc	160	237	43	+0.60
59	IV 1	22		6.3	1281	zc	124	251	30	+0.71
60	2	18		7.2	1384	zc	124	166	47	+0.79
61	2	23	ω Leonis	5.5	1397	zc	42	254	23	+0.81
62	3	19	19 Sextantis	5.8	1495	zc	186	164	39	+0.88
63	4	23		6.6	1629	zc	74	216	31	+0.95
64	13	2		6.3	2825	oc	312	149	14	-0.53
65	25	20		7.7	7323	zc	133	281	18	+0.17
66	27	21		7.2	1116	zc	133	277	17	+0.34
67	28	19		6.2	1234	zc	150	245	36	+0.44
68	V 3	20	21 Virginis	5.5	1800	zc	187	179	27	+0.92
69	6	21		5.8	2228	oc	294	151	13	-0.99
70	10	0	χ ¹ Sagittarii	5.0	2757	oc	205	151	12	-0.79
71	24	20		7.4	6538	zc	65	290	7	+0.13
72	25	19	1 Cancri	5.8	1197	zc	57	266	23	+0.20
73	26	19	50 Cancri = A2 Cancri	5.9	1318	zc	107	250	29	+0.29
74	VI 1	19		6.6	2018	zc	78	175	22	+0.90
75	8	2		6.1	2995	oc	244	179	23	-0.83
76	VII 6	0	8 Aquarii	6.6	3070	oc	215	175	25	-0.93
77	7	21	Situla = κ Aquarii	5.0	3320	oc	217	110	10	-0.80
78	7	23		6.4	3326	oc	287	137	26	-0.79
79	8	22	9 Piscium	6.3	3455	oc	325	113	18	-0.70
80	9	23		7.0	29	oc	306	114	26	-0.60
81	14	0		6.5	497	oc	220	75	12	-0.23
82	15	0	ω ² Tauri	4.9	628	oc	321	65	7	-0.16
83	15	1	Jowisz	-1.9	—	zj	29	77	17	-0.15
84	15	2	księżyc Jowisza – Europa	5.9	—	oc	310	84	22	-0.15
85	30	23		5.9	2708	zc	95	211	12	+0.94
86	VIII 9	22	53 Arietis (UW)	6.1	455	oc	259	79	14	-0.48
87	13	1		6.9	7516	oc	287	81	20	-0.20
88	13	2		6.3	881	oc	334	93	29	-0.20
89	14	2		7.3	1025	oc	346	80	17	-0.13
90	14	2		7.6	5965	oc	248	82	19	-0.13
91	15	2		5.5	1141	oc	245	75	10	-0.07
92	22	18		4.9	2029	zc	87	232	7	+0.30
93	23	19	ι Librae	4.5	2172	zc	123	232	2	+0.41
94	26	19	14 Sagittarii	5.5	2635	zc	120	197	15	+0.74
95	27	17		6.1	2798	zc	92	159	17	+0.83
96	27	22	43 Sagittarii	4.9	2814	zc	10	226	8	+0.84
97	IX 1	20	15 Piscium	6.5	3477	oc	235	127	27	-0.98
98	3	2	51 Piscium	5.8	68	oc	228	224	37	-0.93

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	22	21.3	22.1	25.1	25.1	23.6	23.7	21.8	23.2	22.3	23.1	24.5	23.8
51	11	43.4	42.2	38.8	39.9	40.4	42.2	43.7	39.5	39.7	42.1	37.8	38.0
52	12	53.8	52.5	47.3	48.3	50.2	52.2	54.7	49.0	48.8	52.5	46.7	47.0
53	17		51.6	61.4	64.0	56.3	60.7	52.8			56.8	55.6	
54	18	21.2	23.7	35.1	37.2	29.2	32.8	24.2	25.5	20.6	28.9	29.7	26.0
55	18	43.8	44.3	48.0	50.7	46.2	50.7	46.5	42.3	38.5	48.0	43.2	40.6
56	11	16.9	15.1	08.4	08.0	11.7	10.9	15.8			12.6		
57	17			52.2	55.1	47.4	52.2	44.6			48.2		
58	20	29.8	32.2	42.4	43.8	37.2	39.5	32.0	34.7	31.0	36.4	38.7	35.8
59	22	34.3	36.1	43.2	44.6	39.7	41.8	36.2	37.4	34.4	39.4	40.0	37.7
60	18			33.4	36.0	31.2	35.5				32.8		
61	23			01.3	04.3				57.5	53.5		56.9	54.6
62	19	18.0						19.8					
63	23	22.1	22.9	27.1	30.1	25.1	30.1	25.3	20.8	16.6	27.1	21.8	18.9
64	2	52.2	52.2	53.7	56.6	53.2	57.9	54.7	49.6	46.8	55.5	49.5	47.7
65	20	01.0	02.8	09.7	09.7	06.2	06.2	01.7	05.6	03.9	04.8	08.5	07.1
66	21	29.0	30.7					29.9	33.3	31.5		35.8	34.4
67	19	53.1	55.2	64.0	65.2	59.5	61.6	55.0	57.3	54.0	58.8	60.7	58.2
68	20							21.0					
69	21			05.3	07.0		08.6						
70	0	39.9	38.6	33.7	35.5	36.4	39.6	41.2	34.2	33.2	39.3	31.8	31.4
71	20											33.4	
72	19	24.1	24.9	28.8	30.3	26.9	29.6	26.1	24.4	21.5	27.7	25.6	23.7
73	19	06.3	07.9	14.7	16.2	11.3	13.9	08.4	08.7		11.4	11.1	08.7
74	19			29.5	32.4		34.3						
75	2									19.5		21.7	20.1
76	0			46.0	47.1	47.5	49.6					44.4	43.9
77	21	59.2	57.4	50.4	50.5	54.1	54.3	58.8	54.3	55.6	55.7	51.5	52.7
78	23	01.3	00.8	59.3	01.9	00.2	04.5	03.5	57.0	54.8	03.0	55.9	54.6
79	22			49.7	52.3	47.1	53.8				50.1		
80	23				53.9								
81	0	34.8	32.9	24.8	23.1	28.9	26.3	32.9	31.3	34.4	29.2	28.5	30.9
82	0	31.6	31.2	29.7	29.7	30.6	30.8	31.7	30.4	30.3	31.1	30.0	30.1
83	1	48.1	45.6	36.1	34.5	40.6	38.0	45.4	43.6	47.9	41.1	40.1	43.1
84	2	32.0	31.6	29.9	30.8	31.0	32.9	26.1	29.5	28.3	32.5	33.9	33.4
85	23											13.6	10.8
86	22	50.1	48.6	42.7	41.9	45.6	44.7	49.1	46.8	48.7	46.4	44.6	46.1
87	1	36.8	35.8	31.7	31.8	33.8	34.1	36.6	33.9	34.6	34.9	32.3	33.0
88	2	36.6	39.1	43.6	45.8	42.1	46.3	41.3	38.1	31.0	43.8	39.5	36.7
89	2		13.9	20.1	21.7	18.4			14.5			16.8	13.8
90	2			27.4								29.9	31.7
91	2	28.4	26.6	18.7	17.2	22.8	20.7	26.8	24.8	27.5	23.4	22.1	24.3
92	18			22.3	24.2	19.6	22.7				20.2	18.4	
93	19									50.6		57.0	54.2
94	19	56.0	57.2	63.7	67.8	60.5	66.6	59.6	55.4	50.7	62.4	57.0	53.5
95	17				45.4		47.7						
96	22			38.1	37.3		39.0						
97	20	46.8	45.3	39.9	40.7	42.8	44.3	47.2	41.8	42.0	44.9	39.5	39.9
98	2	54.4	54.5	54.1	55.6	54.6	57.3	56.1	52.3	50.2	56.3	51.9	50.7

Nr	Data	UT	nazwa	mag	ZC	typ	PA	A _k	h _k	F _k
		h								
99	3	21		6.5	173	oc	289	107	26	-0.89
100	8	2	HU Tauri (129 H1.)	5.9	700	oc	307	142	54	-0.54
101	9	0		6.8	808	oc	266	92	28	-0.45
102	9	2		7.3	7196	oc	212	116	43	-0.45
103	9	3		7.1	826	oc	242	133	51	-0.44
104	9	22	68 Orionis	5.8	940	oc	260	62	4	-0.37
105	10	2		7.3	971	oc	290	115	42	-0.35
106	10	2		7.7	5544	oc	276	110	40	-0.35
107	11	0		7.4	6538	oc	319	78	14	-0.27
108	12	3		7.6	7556	oc	317	102	28	-0.17
109	13	2	60 Cancri	5.4	1332	oc	268	87	12	-0.10
110	26	22	46 Capricorni	5.1	3185	zc	125	210	24	+0.89
111	28	22		6.3	3444	zc	94	189	38	+0.98
112	X 4	0		6.5	497	oc	322	157	57	-0.86
113	4	19	43 ω ¹ Tauri	5.5	614	oc	273	76	14	-0.80
114	6	0	106 Tauri	5.3	765	oc	255	118	44	-0.71
115	6	20		6.0	888	oc	234	71	11	-0.63
116	6	21	χ ¹ Orionis	4.4	894	oc	344	78	16	-0.63
117	7	3	χ ² Orionis	4.6	915	oc	301	163	57	-0.61
118	10	1		6.3	1281	oc	303	98	23	-0.32
119	11	3	ω Leonis	5.5	1397	oc	316	119	31	-0.22
120	13	3		8.2	8052	oc	342	106	12	-0.07
121	18	16	ω Ophiuchi	4.5	2376	zc	63	220	7	+0.14
122	21	17		5.7	2865	zc	145	196	18	+0.45
123	24	23	51 Aquarii	5.8	3287	zc	26	247	10	+0.78
124	26	18	22 Piscium	5.6	3512	zc	101	139	34	+0.91
125	29	1	π Piscium	5.5	240	zc	118	246	32	+0.99
126	XI 1	4	43 ω ¹ Tauri	5.5	614	oc	252	267	28	-0.95
127	3	2		7.1	7547	oc	297	199	57	-0.85
128	3	5		6.0	888	oc	247	255	35	-0.84
129	5	22		6.2	1234	oc	303	86	15	-0.60
130	6	5		7.3	1256	oc	254	205	49	-0.58
131	7	2	κ Cancri	5.2	1359	oc	326	133	40	-0.49
132	8	3		7.3	8028	oc	288	143	38	-0.38
133	9	5		6.4	1582	oc	290	165	37	-0.27
134	10	4		7.6	8365	oc	333	138	26	-0.18
135	12	5		5.9	1949	oc	319	126	9	-0.04
136	16	16	μ Sagittarii	3.8	2633	zc	90	222	7	+0.11
137	16	17	15 Sagittarii	5.3	2638	zc	25	231	2	+0.11
138	17	17	43 Sagittarii	4.9	2814	zc	118	224	8	+0.20
139	17	17		7.0	2816	zc	105	226	7	+0.20
140	17	17		7.5	2442	zc	70	226	7	+0.20
141	19	17	ν Aquarii	4.5	3093	zc	357	210	22	+0.40
142	22	15	15 Piscium	6.5	3477	zc	113	126	26	+0.70
143	23	22	51 Piscium	5.8	68	zc	99	235	32	+0.81
144	24	16		6.5	173	zc	34	123	35	+0.87
145	29	18		6.2	793	oc	236	85	22	-0.99
146	29	21		6.8	808	oc	329	128	49	-0.98
147	30	2		6.2	837	oc	328	246	43	-0.98

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
99	21	09.7	08.8	05.4	06.7	07.2	09.5	10.8	05.7	05.0	09.3	04.1	03.8
100	2	50.0	51.4	56.4	60.0	54.4	60.5	54.2	49.3	43.9	56.9	50.4	47.2
101	0	25.3	23.9	18.5	18.7	21.4	21.9	25.2	21.3	22.1	22.8	19.2	20.0
102	1	78.4	75.4	58.4		68.6	66.4	77.5	70.3	72.9	71.3	64.7	67.8
103	3	16.4	15.0	08.8	10.2	12.4	15.2	17.7	10.5	09.9	15.3	07.8	07.9
104	22	16.6	15.3		08.2	12.5	10.3	15.0			12.4		
105	2	57.7	57.4	56.4	58.4	57.1	60.6	59.6	54.6	52.7	59.3	53.7	52.7
106	2				09.5		12.4						
107	0			19.3	19.7		20.6				20.3		
108	3		20.1	20.9		20.7			18.7	17.0		18.7	17.7
109	2	42.4	41.1	35.4	35.1	38.5	38.1	41.9	39.2	40.6	39.5	37.1	38.3
110	21	62.4	64.9			72.6		67.8	63.9	56.5	75.3	68.3	62.0
111	22	15.7	16.2	21.1	25.6	18.6	25.0	19.0	13.6	09.4	21.1	14.4	11.2
112	0			23.8	29.8		26.2						
113	19	60.8	59.5	54.3	53.7	57.0	56.2	60.0	57.9	59.5	57.7	56.0	57.3
114	0	16.0	14.7	09.7	10.8	12.5	14.8	17.0	11.0	10.5	14.9	08.7	08.8
115	20	53.7					45.2	51.7			48.2		
116	21			31.0	32.8	27.6	32.5				29.0	25.3	
117	3	13.3	14.5	19.8	23.2	17.5	23.1	16.8	12.8	08.2	19.5	14.0	10.9
118	1	33.3	33.0	31.5	32.4	32.4	34.1	34.2	31.3	30.7	33.6	30.5	30.3
119	3	46.4	46.8	48.7	50.5	47.9	50.9	48.1	45.7	43.6	49.2	45.9	44.6
120	3	54.9	56.3			58.6			57.5	55.9		58.7	57.7
121	16	26.9	27.7	31.4	33.1	29.6	32.3	28.6	27.2	24.5	30.3	28.2	26.4
122	17	29.6	32.4					37.0	30.4	22.0			27.6
123	23									33.0		32.8	32.6
124	18	14.5	13.9	13.7	17.3	13.7	19.2	16.8	10.0	07.8	16.7	09.0	07.5
125	1	22.8	25.1	36.9	39.7	30.6	34.7	25.8	26.5	21.4	30.5	30.6	26.6
126	4	57.0	58.2	62.8	64.1	60.6	62.7	58.6	58.5	55.9	60.8	60.1	58.2
127	2	32.2	33.9	41.1	44.4	37.8	43.1	35.8	33.1	28.1	39.2	35.1	31.7
128	5									51.3			53.5
129	22	28.7	28.2	25.9	26.2	27.1	27.8	29.0	26.8	26.8	28.1	25.8	26.1
130	5								17.3	13.1			14.6
131	2	33.6	34.8	39.7	42.2	37.5	41.4	36.1	34.3	31.1	38.6	35.6	33.4
132	3	51.6	51.7	52.5	55.1	52.2	56.4	53.8	49.1	46.7	54.4	48.8	47.2
133	5									51.4			52.9
134	4	47.4	48.4	52.1		50.4		48.8	48.4	46.5	50.8	49.4	48.0
135	5	20.9	21.0	21.2		21.2		21.4	20.4	19.9	21.7	20.2	19.9
136	16	21.4	22.6	28.1	30.3	25.3	28.8	23.7	22.3	19.0	26.1	23.9	21.5
137	17									17.1		16.9	16.9
138	17	25.0	26.8	36.9	41.2	31.5	37.4	28.2	26.7	21.8	32.5	29.6	25.8
139	17	38.5	40.1	47.8	50.7	43.8			40.1	36.1	44.5	42.4	39.4
140	17									46.7		50.6	48.7
141	17			35.6	35.1	40.2	38.0				40.7	39.8	
142	15	17.6	17.0	16.4	19.7	16.6	21.8	19.8	13.4		19.4	12.3	
143	22	08.9	10.5	18.9	21.9	14.4	18.9	11.8	10.3	05.9	15.2	12.9	09.5
144	16	57.3	55.3	48.0	48.5	51.7	52.5	56.9	51.8	53.3	53.7	48.7	50.0
145	18	23.5	21.5			17.5		22.2	19.0	21.5	18.5	16.0	18.1
146	21			36.4	40.2	32.8	39.3		26.7		34.7	29.4	25.0
147	2		48.8	61.4	63.0	55.4	57.9		52.4	47.8	54.0	56.9	53.5

Nr	Data	UT	nazwa	mag	ZC	typ	PA	A _k	h _k	F _k
		h								
148	30	19	68 Orionis	5.8	940	oc	309	88	24	-0.96
149	XII 3	22	50 Cancri = A2 Cancri	5.9	1318	oc	280	107	28	-0.76
150	5	23		6.7	1528	oc	357	109	18	-0.56
151	6	3		6.6	1543	oc	244	167	40	-0.55
152	7	2	123 H1. Leonis	7.1	1639	oc	242	136	27	-0.45
153	7	6		6.8	1655	oc	287	201	34	-0.43
154	15	15	V4026 Sagittarii	6.9	2889	zc	4	220	12	+0.08
155	15	15		7.2	2989	zc	18	221	12	+0.08
156	15	15		7.7	2995	zc	115	221	11	+0.07
157	17	15		7.7	3172	zc	68	197	26	+0.24
158	18	20		6.4	3326	zc	89	256	7	+0.35
159	19	16		6.3	3444	zc	102	188	38	+0.44
160	19	19	9 Piscium	6.3	3455	zc	27	236	25	+0.45
161	25	14	43 ω ¹ Tauri	5.5	614	zc	51	79	16	+0.93
162	26	18	106 Tauri	5.3	765	zc	80	114	42	+0.98
163	27	1		6.2	793	zc	133	262	31	+0.98
164	27	21	χ ² Orionis	4.6	915	zc	46	161	57	+0.00
165	30	22		6.3	1281	oc	299	125	39	-0.94
166	31	6	50 Cancri = A2 Cancri	5.9	1318	oc	337	269	16	-0.93

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
148	19	20.2	20.0	18.6	19.5	19.5	21.2	21.3	18.2	17.2	20.8	17.5	17.1
149	22	50.4	49.5	46.1	47.1	48.1	50.0	51.2	46.8	46.5	49.8	45.3	45.3
150	23			53.2	54.4	50.9	52.9	47.2			50.7	50.9	
151	3	49.1	48.4	46.1	50.3	47.8	54.2	52.1	43.0	39.7	51.8	40.6	38.8
152	2	43.1	41.5	34.4	37.2	38.6	43.1	44.8	35.8	34.9	42.4	32.0	32.0
153	6	22.0	23.1						21.8	17.8			20.3
154	15	48.6	46.4	42.0	42.0	43.6	43.1	46.1	45.1	51.0	44.0	43.0	44.8
155	15	54.0	53.2	51.7	52.2	52.3	52.8	53.5	52.3	53.3	52.8	51.5	51.8
156	15	41.0	42.6	52.5	57.0	47.2	53.5	44.3			48.5		
157	15	42.2	42.4	44.4	47.2	43.5	47.7	44.4			45.3		
158	20	38.3	39.7			42.6		39.7	40.8	38.4		43.0	41.0
159	16	49.0	49.8	56.4	61.7	52.8	60.4	52.8	47.1	42.5	55.5	48.3	44.7
160	19	41.9	41.1	39.7	40.7	40.2	41.7	42.2	39.3	39.1	41.3	38.3	38.1
161	14							32.6					
162	18	39.4	38.0	34.0	35.8	36.0	38.7	40.2	34.4	34.2	38.3	32.5	32.4
163	1	50.4						52.3					
164	21	56.0	53.2	46.2	48.9	49.3	53.6	57.1	46.7	46.2	53.2	43.4	43.1
165	22	08.8	08.9	09.7	12.0	09.5	13.3	10.8	06.7	04.5	11.4	06.5	05.1
166	6	08.9	11.0			15.1		09.9	14.2	12.0	13.6	17.4	15.6