

Karteneinteilung

Arbeits-Nr. 101

Bezeichnung: La Palma, Mean positions of

Karten-Nr. 101/2 (008)

1285 FK4 stars obs. in 1985 (1986, La Palma, Mt. UO68 aus Brönfelde)

ARI 279/26 LPA 2A

ZiK

[1285 rec.]

1					
2					
3					
4		stars			
5			1)		
6		No.			
7					
8					
9					
10					
11					
12	▶				
13		RA J 2000.0			
14			2)		
15		in 10^{-7} u			
16					
17					
18					
19					
20					
21					
22					
23		Dec J 2000.0			
24			3)		
25		in 10^{-6} degrees			
26					
27					
28					
29					
30	▶	vis. mag.			
31		in 10^{-2} m			
32					
33					
34					
35	▶	Ep RA - 1900			
36					
37					
38					
39	▶	Ep Dec - 1900			
40					
41					
42					
43		n total		6)	
44					
45		n used in RA		7)	
46					
47		n used in Dec.		7)	
48					
49		n used in mag.		7)	
50					
51		RA			
52					
53		Dec.		8)	
54					
55		mag.			
56					
57		RA			
58		in			
59		0".01			
60		Dec.			
61		in			
62		0".01			
63		mag.			
64		in			
65		0".01			
66					
67		RA			
68		in			
69		0".01		10)	
70					
71					
72		Dec.			
73		in			
74		0".01			
75					
76					
77		mag.			
78		in			
79		0".01			
80					

+ = blank - - = ∞

Bemerkungen: see special sheets

Karteneinteilung

Arbeits-Nr. 101Bezeichnung: continuedKarten-Nr. 101/2 (008)

ZiK _____

81	} RA	} no. of	} 11)	121
82				122
83				123
84	} Dec.	} "skew profiles"	}	124
85				125
86				126
87	} Parallax factor d	} 12)	}	127
88				128
89				129
90				130
91				131
92	} Parallax factor d'	} 12)	}	132
93				133
94				134
95				135
96				136
97				137
98				138
99				139
100				140
101				141
102				142
103				143
104				144
105				145
106				146
107				147
108				148
109				149
110				150
111				151
112				152
113				153
114				154
115				155
116				156
117				157
118				158
119				159
120				160

+ = _____ - = _____

Bemerkungen: _____

Files of mean positions.Star Numbers have 10 columns:

1)

Column:	1	2, 3	4,5,6,7,8,9	10
Significance	Sign	Cat Code	Number	Double Code

Catalogue Codes:	Number of stars.
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10	FK4	
20	GC	2
3	BD zone in 3,4 (PZT stars	247
40	AGK3 (excluding AGK3R)	2771
41	AGK3R	2818
50	SAO (excluding SRS)	1723
51	SAO stars in SRS	1297
7	Radio fields	515
73	Radio stars	50
80	Gliese	127
81	Blauw (O and B stars)	10
83		
84	Div. minor lists	108
86		
85	HIPPARCOS Input Cat.	1149

Format.

- 1) I10 Star Number
- 2) I9 Right Ascension, J2000.0, units $10^{-7}h$
- 3) I9 Declination, J2000.0, units 10^{-6} degrees
- 4) I4 Visual magnitude, units 10^{-2} magn.
- 5) I5,I4 Epochs R.A. and Del, units 10^{-2} year
- 6) I3 Total number of observations made
- 7) 3I2 Number of observations in R.A., DEC. and MAG used
- 8) 3I2 Number of big residuals excluded in R.A., DEC. and MAG. More observations may have been excluded as "bad".
- 9) 3I3 Internal mean error (standard deviation) in R.A., DEC. and MAG. unite $0''.01$, $0''.01$, $0^m.01$
- 10) 3I5 Residuals, La Palma - Computed, units $0''.01$, $0''.01$, $0^m.01$. Parallax and centre of gravity corrections NOT taken into account.
- 11) 2I3 Number of "skew profiles" in R.A. and DEC. Possibly a double star indicator.
- 12) 2F5.2 Parallax factors in the sence

$$\alpha_{\text{Heliocentric}} = \alpha_{\text{observed}} + \pi P_{\alpha} \sec \delta$$

$$\delta_{\text{Heliocentric}} = \delta_{\text{observed}} + \pi P_{\delta}$$