

COMMISSION 27 OF THE I. A. U.  
INFORMATION BULLETIN ON VARIABLE STARS

NUMBER 234

Konkoly Observatory  
Budapest  
4 November 1967

Veröffentlichungen der Remeis-Sternwarte Bamberg  
Astronomisches Institut der Universität Erlangen-Nürnberg  
Bd. VII, Nr. 58

ELEMENTS FOR BAMBERG VARIABLES

BV 477 = CAP -77°905(9<sup>m</sup>2) = CoD -77°608(10<sup>m</sup>0)

Min = JD 242 8664.400 + 2.<sup>d</sup>116 255 . E

Minima	E	O - C
242 8664.408(S)	0	+0.008
8717.285(S)	25	-0.021
243 4325.329(S. :)	2675	-0.053
4401.564(S)	2711	-0.003
8494.338(1/2)	4645	-0.046
.403	4645	-0.001
.447(1/2)	4645	+0.043
8528.247	4661	-0.017
.291	4661	+0.027
.355(1/2)	4661	+0.071
8547.287	4670	-0.024
8549.374	4671	-0.053
8581.201	4686	+0.030
8583.246	4687	-0.041
.292	4687	+0.005
8822.489(1/2)	4800	+0.065
8824.489(1/2)	4801	-0.061
8877.402	4826	-0.045
.446	4826	-0.001
.491	4826	+0.044
8911.208(1/2)	4842	-0.099
.292	4842	-0.015
.340	4842	+0.033
.384(1/2)	4842	+0.077
8964.219	4867	+0.006
.265(1/2)	4867	+0.052
9292.210	5022	-0.023
.256	5022	+0.023
9294.297(3/4)	5023	-0.052
.342	5023	-0.007

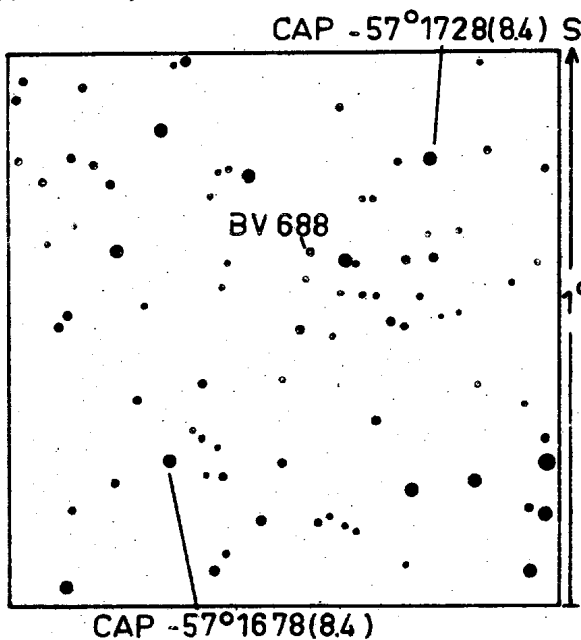
impl. 0<sup>m</sup>.75, no secondary minimum, EA

BV 688 = CAP -57°1705(10<sup>m</sup>.5)

Min = JD 242 8663.325 + 11<sup>d</sup>.01985 . E

Minima	E	O - C
242 8663.278(S)	0	-0.047
8817.624(S)	14	+0.021
243 8582.500	882	-0.333
3471.315	890	+0.323
8504.715	893	+0.164
8812.315	921	-0.292
8823.302	922	-0.325
347	922	-0.280
9176.319	954	+0.057
9198.265	956	-0.037
312	956	+0.010
9451.558	979	-0.200

Ampl. ?, primary minimum is under the plate limit and the secondary remarkable, EA.

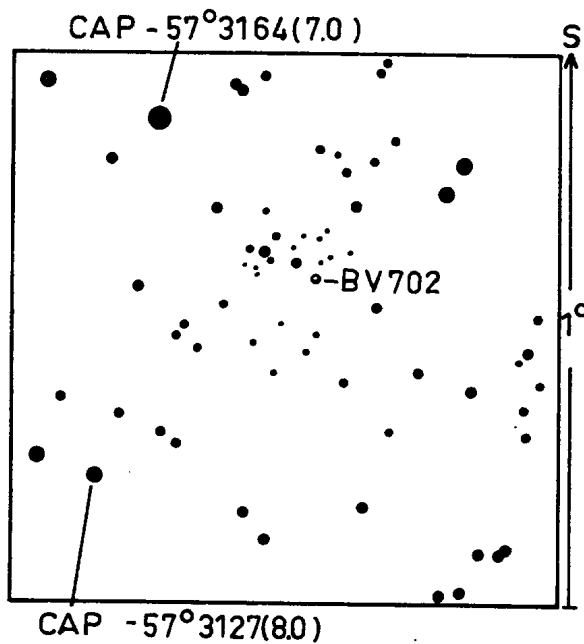


BV 702 = CAP -57°3240(10<sup>m</sup>5) = CoD -57°3226(10<sup>m</sup>3/4)

Min = JD 242 8694.450 + 8<sup>d</sup>.166 . E

Minima	E	O - C
242 8694.240(E: 1/2)	0	-0.210
8849.608(S)	19	+0.004
243 4312.585(S)	688	-0.073
4541.294(S)	716	-0.012
8493.319(1/2)	1200	-0.331
8518.213	1203	+0.065
.276	1203	+ .128
8820.314	1240	+0.024
.337	1240	+0.047
.360	1240	+0.070
.383	1240	+0.093
.401(3/4)	1240	+0.111
.446(3/4)	1240	+0.156
.452(3/4)	1240	+0.162
.474(1/2)	1240	+0.184
8828.360	1241	-0.096
.408	1241	-0.048
8877.223(3/4)	1247	-0.229
.265	1247	-0.183
8885.217(1/2)	1248	-0.401
.266(1/2)	1248	-0.352
9179.293(1/2)	1284	-0.301
.317(1/2)	1284	-0.277
.412(3/4)	1284	-0.182
.458	1284	-0.136
9261.230	1294	-0.024

Ampl 0<sup>m</sup>60, no secondary minimum. EA



BV 719 = CAP - 70°1138(9<sup>m</sup>.0) = HD 91 908(G)

Min = JD 242 8656.315 + 9<sup>d</sup>3208 . E

Minima	E	O - C
242 8656.315(S)	0	0.000
8684.278(S)	3	+0.001
8842.603(S, :)	20	-0.128
243 4570.254(S)	634.5	-0.109
8494.227(1/4)	1055.5	-0.192
.251(1/2)	1055.5	-0.168
.298(1/2)	1055.5	-0.121
.314(3/4)	1055.5	-0.105
.321	1055.5	-0.098
.342	1055.5	-0.077
.363	1055.5	-0.056

Minima	E	O - C
243 8820.360(1/2)	1090.5	-0.287
.474(3/4)	1090.5	-0.173
8825.404(3/4)	1091	+0.096
8881.269	1097	+0.036
9179.412	1129	-0.086
.458	1129	-0.040
9207.319(1/2)	1132	-0.142
.365	1132	-0.096
9235.275(3/4)	1135	-0.148

Ampl.  $0^m.35$ , with very deep secondary minimum, EA

(S) = Sonneberg, Miss H. GESSNER

Remeis Observatory  
Bamberg, October 28, 1967

W. STROHMEIER