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BAV-results of observations
Photoelectric maxima and minima of pulsating stars

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Abstract: *In this 87th compilation of BAV results, photoelectric observations obtained mostly in the years 2015 and 2016 are presented on 99 variable stars giving 682 maxima and minima on pulsating stars.*

We introduce 582 maxima and minima from 64 RR-Lyrae-Stars, 78 maxima and minima from 22 mirastars and 22 maxima and minima from 12 semiregular variables. The results were acquired by 15 observers in Germany and 2 in Austria and Switzerland, mostly in the years 2015 and 2016. The observations were made at private observatories. This paper contains only unpublished observations. The photoelectric measurements and all the light curves with evaluations can be obtained from the office of the BAV for inspection.

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Observers

AG	Agerer. F.; Tiefenbach
AGT	Augart. D.; Weisenheim
ALH	Alich. K.; Schaffhausen, Switzerland
BHE	Böhme. D.; Nessa
BRW	Braunwarth. H.; Hamburg
FR	Frank. P.; Velden
HML	Hammerl. H.; Wumannsquick
MS	Moschner. W.; Lennestadt
MZ	Maintz. G.; Bonn
NMN	Neumann. J.; Leipzig
PGE	Jürß. M.; Wittenbeck
PGL	Pagel. L.; Klockenhagen
RAT	Rätz. M.; Herges-Hallenberg
RCR	Rätz. K.; Herges-Hallenberg
SCI	Schmidt. U.; Karlsruhe
VLM	Vollmann. W.; Wien. Austria
WLH	Wollenhaupt. G.; Oberwiesenthal

Explanations to the main tables 1 to 3

column 1	Variable	designation from the GCVS or preliminary compatible to SIMBAD
column 2		constellation
column 3	Phs	phase: maximum (max) or minimum (min)
column 4	HJD	heliocentric UTC timings of the observed min or max
column 5	U	if uncertain. mark ":"
column 7	Error	mean error
column 8	Mag	magnitude
column 9	Observer	abbreviations. see page 1. table "observers"
column 10	Rem	remarks: abbreviations. see table "remarks"
column 11	Phot	photometer: abbreviations. see table "photometer"
column 12	Fi	filter: abbreviations. see table "filter"
column 13	N	number of measurements

Table 1 – RR-Lyrae- and Delta-Scuti-Stars

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
SW	And	max	57328.473		0.001		AG		5)	-I	59
XX	And	max	57278.529		0.001		AG		5)	-I	54
FM	And	max	57361.4233		0.0010		MZ		2)	-I	117
V460	And	max	57342.3519		0.0009		ALH		3)	V	495
		min	57342.3769		0.0004		ALH		3)	V	495
		max	57342.4258		0.0014		ALH		3)	V	495
		min	57342.4525		0.0004		ALH		3)	V	495
		max	57342.5045		0.0009		ALH		3)	V	495
		min	57342.5279		0.0006		ALH		3)	V	495
		max	57342.5774		0.0009		ALH		3)	V	495
		min	57342.6016		0.0005		ALH		3)	V	495
V516	And	max	57305.524		0.001		AG		5)	-I	39
		max	57328.684		0.005		AG		5)	-I	56
V524	And	min	57258.5190		0.0030		BRW		11)	V	87
CY	Aqr	max	57322.2746		0.0003		MZ		2)	-I	62
		max	57322.3365		0.0004		MZ		2)	-I	62
		max	57322.3990		0.0004		MZ		2)	-I	62
AA	Aql	max	57585.5246		0.0020		BRW		11)	V	111
OZ	Aql	max	57563.478		0.001		AG		5)	-I	23
V672	Aql	max	57563.391		0.001		AG		5)	-I	23
V829	Aql	max	57240.555		0.004		AG		5)	-I	37
V1070	Aql	max	57580.521		0.001		AG		5)	-I	26
RV	Ari	max	57337.3622		0.0004		ALH		3)	V	530
		min	57337.4199		0.0010		ALH		3)	V	530
		max	57337.4585		0.0006		ALH		3)	V	530
		min	57337.5223		0.0016		ALH		3)	V	530
		max	57337.5594		0.0009		ALH		3)	V	530
TY	Ari	max	57361.2976		0.0010		MZ		2)	-I	117
CD	Ari	max	57287.555		0.001		AG		5)	-I	44
CR	Aur	max	54405.7108		0.0035	13.631	PGL	SWASP	20)		204
		max	54418.6930		0.0035	13.732	PGL	SWASP	20)		59
		max	54418.6982		0.0476	13.501	PGL	SWASP	20)		120
		max	54437.5749		0.0452	13.344	PGL	SWASP	20)		111
		max	54437.5777		0.0035	13.358	PGL	SWASP	20)		111
		max	54438.7562		0.0197	13.321	PGL	SWASP	20)		67
		max	54447.6193		0.0035	13.375	PGL	SWASP	20)		72
MV	Aur	max	57383.322		0.001		AG		5)	-I	66
PY	Aur	max	57364.585		0.001		AG		5)	-I	90
V651	Aur	max	54407.6811		0.0240	12.743	PGL	SWASP	20)		119
		max	54407.6881		0.0035	12.751	PGE	SWASP	20)		119
		max	54420.6486		0.0035	12.777	PGE	SWASP	20)		180
		max	54420.6571		0.0656	12.778	PGL	SWASP	20)		176
V651	Aur	max	54436.7047		0.0557	12.772	PGL	SWASP	20)		196
		max	54438.5713		0.0408	12.745	PGL	SWASP	20)		146
		max	54532.4656		0.0035	12.786	PGE	SWASP	20)		133
		max	54532.4685		0.0232	12.798	PGL	SWASP	20)		132
V653	Aur	max	54067.5904		0.0116	11.776	PGL	SWASP	20)		124
		max	54068.7489		0.0069	11.696	PGL	SWASP	20)		63
		max	54085.5519		0.0186	11.792	PGL	SWASP	20)		134
		max	54092.5019		0.0050	11.787	PGL	SWASP	20)		52
		max	54099.4520		0.0066	11.765	PGL	SWASP	20)		64
		max	54100.6095		0.0125	11.787	PGL	SWASP	20)		84
		max	54111.6164		0.0121	11.799	PGL	SWASP	20)		95
		max	54114.5125		0.0054	11.767	PGL	SWASP	20)		34
		max	54118.5674		0.0044	11.740	PGL	SWASP	20)		83
		max	54122.6222		0.0060	11.679	PGL	SWASP	20)		55
		max	54135.3671		0.0126	11.756	PGL	SWASP	20)		136
		max	54143.4770		0.0091	11.649	PGL	SWASP	20)		54
		max	54150.4298		0.0046	11.760	PGL	SWASP	20)		79
		min	54154.4067		0.0042	12.840	PGL	SWASP	20)		131

Table 1 – RR-Lyrae- and Delta-Scuti-Stars (cont.)

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
V653	Aur	max	54154.4838		0.0042	11.726	PGL	SWASP	20)		131
		max	54157.3843		0.0097	11.782	PGL	SWASP	20)		104
		min	54165.4147		0.0148	12.893	PGL	SWASP	20)		95
		max	54165.4904		0.0148	11.732	PGL	SWASP	20)		95
		max	54168.3869		0.0061	11.625	PGL	SWASP	20)		52
		max	54407.6353		0.0061	11.813	PGL	SWASP	20)		57
		max	54418.6396		0.0039	12.173	PGL	SWASP	20)		55
		max	54436.5983		0.0073	11.721	PGL	SWASP	20)		84
V799	Aur	max	56637.3363		0.0004		ALH		3)	V	344
		min	56637.3840		0.0006		ALH		3)	V	344
		max	56637.4117		0.0004		ALH		3)	V	344
		min	56637.4597		0.0006		ALH		3)	V	344
		max	56637.4879		0.0004		ALH		3)	V	344
		max	57292.6141		0.0010		BRW		11)	V	136
		min	57292.6626		0.0010		BRW		11)	V	136
		max	57323.4342		0.0010		BRW		11)	V	52
		max	57323.4343		0.0010		BRW		11)	B	47
		min	57405.3609		0.0006		ALH		3)	V	794
		max	57405.3892		0.0005		ALH		3)	V	794
		min	57405.4365		0.0011		ALH		3)	V	794
		max	57405.4652		0.0005		ALH		3)	V	794
		min	57405.5130		0.0006		ALH		3)	V	794
		max	57405.5410		0.0004		ALH		3)	V	794
		min	57405.5891		0.0007		ALH		3)	V	794
		max	57405.6174		0.0005		ALH		3)	V	794
		max	57447.3210		0.0010		BRW		11)	V	452
		max	57447.3974		0.0010		BRW		11)	V	452
		max	57447.4724		0.0010		BRW		11)	V	452
		max	57447.5491		0.0010		BRW		11)	V	452
		max	57447.6255		0.0010		BRW		11)	V	452
		max	57448.3102		0.0010		BRW		11)	V	260
		max	57448.3859		0.0010		BRW		11)	V	260
		max	57448.4632		0.0010		BRW		11)	V	260
RS	Boo	max	57128.554		0.001		AG		5)	-I	45
		max	57510.4299		0.0010		BRW		11)	V	624
		max	57536.5000		0.0010		BRW		11)	V	509
ST	Boo	max	57134.483		0.001		AG		5)	-I	35
SZ	Boo	max	57500.572		0.001		AG		5)	-I	31
TV	Boo	max	57137.347		0.002		AG		5)	-I	37
		max	57474.603		0.001		AG		5)	-I	42
		max	57500.561		0.002		AG		5)	-I	45
TW	Boo	max	57133.351		0.002		AG		5)	-I	48
		max	57489.434		0.001		AG		5)	-I	45
		max	57499.5442		0.0010		BRW		11)	V	154
		min	57506.3935		0.0019		ALH		3)	V	484
		max	57506.4678		0.0016		ALH		3)	V	484
		max	57514.4519		0.0020		BRW		11)	V	279
		max	57514.5386		0.0020		BRW		11)	V	279
		max	57547.4520		0.0100		BRW		11)	V	162
UU	Boo	max	57464.479		0.001		AG		5)	-I	36
		max	57511.5453		0.0003		SCI		1)	o	108
UY	Boo	max	57522.4049		0.0020		BRW		11)	V	176
VX	Boo	max	57517.422		0.001		AG		5)	-I	27
VY	Boo	max	57500.406		0.001		AG		5)	-I	43
WW	Boo	max	53128.671		0.008		MZ	SWASP	20)		75
		max	53129.630		0.009		MZ	SWASP	20)		39
		max	53142.571		0.006		MZ	SWASP	20)		42
		max	53143.521		0.004		MZ	SWASP	20)		46
		max	53153.590		0.006		MZ	SWASP	20)		72
		max	53155.503		0.006		MZ	SWASP	20)		52

Table 1 – RR-Lyrae- and Delta-Scuti-Stars (cont.)

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
WW	Boo	max	53165.576		0.006		MZ	SWASP	20)		48
		max	53166.531		0.006		MZ	SWASP	20)		47
		max	53167.491		0.005		MZ	SWASP	20)		47
		max	53177.556		0.008		MZ	SWASP	20)		18
		max	53178.509		0.007		MZ	SWASP	20)		31
		max	53179.469		0.006		MZ	SWASP	20)		39
		max	53180.428		0.006		MZ	SWASP	20)		41
		max	53190.490		0.008		MZ	SWASP	20)		31
		max	53202.474		0.008		MZ	SWASP	20)		21
		max	53227.396		0.010		MZ	SWASP	20)		16
		max	53833.663		0.007		MZ	SWASP	20)		49
		max	53856.667		0.007		MZ	SWASP	20)		47
		max	53884.468		0.010		MZ	SWASP	20)		40
		max	53885.428		0.009		MZ	SWASP	20)		51
		max	53908.432		0.009		MZ	SWASP	20)		25
		max	54155.734		0.007		MZ	SWASP	20)		98
		max	54156.694		0.007		MZ	SWASP	20)		112
		max	54157.649		0.008		MZ	SWASP	20)		110
		max	54158.639		0.010		MZ	SWASP	20)		55
		max	54167.719		0.008		MZ	SWASP	20)		71
		max	54191.682		0.009		MZ	SWASP	20)		86
		max	54214.687		0.009		MZ	SWASP	20)		61
		max	54215.646		0.009		MZ	SWASP	20)		81
		max	54216.603		0.007		MZ	SWASP	20)		109
		max	54218.518		0.007		MZ	SWASP	20)		90
		max	54219.481		0.008		MZ	SWASP	20)		88
		max	54226.666		0.007		MZ	SWASP	20)		80
		max	54227.624		0.006		MZ	SWASP	20)		87
		max	54230.502		0.006		MZ	SWASP	20)		87
		max	54231.461		0.006		MZ	SWASP	20)		87
		max	54232.426		0.007		MZ	SWASP	20)		100
		max	54251.589		0.008		MZ	SWASP	20)		62
		max	54254.463		0.006		MZ	SWASP	20)		67
		max	54264.529		0.007		MZ	SWASP	20)		55
		max	54265.487		0.007		MZ	SWASP	20)		58
		max	54266.446		0.006		MZ	SWASP	20)		112
		max	54267.405		0.004		MZ	SWASP	20)		126
		max	54276.509		0.008		MZ	SWASP	20)		110
		max	54277.468		0.007		MZ	SWASP	20)		56
		max	54278.427		0.006		MZ	SWASP	20)		82
WW	Boo	max	57500.514		0.001		AG		5)	-I	43
		max	57549.4005		0.0010		MZ		2)	-I	92
YZ	Boo	max	57121.387		0.001		AG		5)	-I	31
		max	57121.492		0.001		AG		5)	-I	31
		max	57121.594		0.001		AG		5)	-I	31
		max	57464.475		0.002		AG		5)	-I	37
		max	57464.584		0.003		AG		5)	-I	37
		max	57517.458		0.001		AG		5)	-I	33
		max	57517.560		0.001		AG		5)	-I	33
AE	Boo	max	57132.404		0.001		AG		5)	-I	40
BU	Boo	max	57462.4663		0.0004		SCI		1)	o	39
CM	Boo	min	57464.5558		0.0040		BRW		11)	V	254
		max	57464.6414		0.0002		BRW		11)	V	254
		max	57486.5707		0.0030		BRW		11)	V	78
		max	57511.5405		0.0030		BRW		11)	V	161
		max	57519.4589		0.0020		BRW		11)	V	282
CS	Boo	max	57513.4955		0.0020		BRW		11)	V	245
		max	57544.4391		0.0010		BRW		11)	V	146
DD	Boo	max	57517.545		0.001		AG		5)	-I	27
FT	Boo	max	56065.573		0.001		AG		5)	-I	36

Table 1 – RR-Lyrae- and Delta-Scuti-Stars (cont.)

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
IQ	Boo	max	53158.5461		0.0040		MZ	SWASP	20)		38
		max	53165.5015		0.0030		MZ	SWASP	20)		39
		max	53172.4601		0.0030		MZ	SWASP	20)		41
		max	53173.5303		0.0100		MZ	SWASP	20)		42
		max	53180.4880		0.0030		MZ	SWASP	20)		20
		max	53833.4694		0.0030		MZ	SWASP	20)		136
		max	53855.4117		0.0040		MZ	SWASP	20)		117
		max	53856.4828		0.0050		MZ	SWASP	20)		128
		max	54140.6955		0.0030		MZ	SWASP	20)		103
		max	54147.6497		0.0030		MZ	SWASP	20)		91
		max	54154.6112		0.0030		MZ	SWASP	20)		122
		max	54155.6802		0.0020		MZ	SWASP	20)		126
		max	54162.6451		0.0050		MZ	SWASP	20)		233
		max	54169.6005		0.0040		MZ	SWASP	20)		60
		max	54170.6656		0.0040		MZ	SWASP	20)		112
		max	54191.5411		0.0040		MZ	SWASP	20)		191
		max	54213.4970	:	0.0020		MZ	SWASP	20)		142
		max	54214.5572		0.0080		MZ	SWASP	20)		176
		max	54215.6215		0.0040		MZ	SWASP	20)		150
		max	54221.5087		0.0020		MZ	SWASP	20)		109
		max	54222.5767	:	0.0050		MZ	SWASP	20)		90
		max	54227.4029		0.0030		MZ	SWASP	20)		177
		max	54228.4690		0.0050		MZ	SWASP	20)		132
		max	54230.6203		0.0030		MZ	SWASP	20)		147
		max	54235.4304		0.0020		MZ	SWASP	20)		125
		max	54236.5016		0.0020		MZ	SWASP	20)		134
		max	54250.4135		0.0050		MZ	SWASP	20)		94
		max	54251.4902		0.0020		MZ	SWASP	20)		91
		max	54266.4717		0.0020		MZ	SWASP	20)		47
		max	57555.4812		0.0008		MZ		2)	-I	82
LN	Boo	max	57517.395		0.001		AG		5)	-I	27
NV	Boo	max	57464.568		0.002		AG		5)	-I	37
OY	Boo	max	57464.400		0.001		AG		5)	-I	36
UY	Cam	max	57299.458		0.001		AG		5)	-I	34
EW	Cam	max	57338.462		0.001		AG		5)	-I	77
HU	Cam	max	57384.3200		0.0030		MZ		2)	-U-I	96
V572	Cam	max	57474.362		0.001		AG		5)	-I	45
		max	57474.451		0.001		AG		5)	-I	45
		max	57474.535		0.001		AG		5)	-I	45
V572	Cam	max	57474.622		0.001		AG		5)	-I	45
SX	Cnc	max	57414.634		0.001		AG		5)	-I	57
TT	Cnc	max	57486.3660		0.0020		BRW		11)	V	88
EF	Cnc	max	57414.424		0.001		AG		5)	-I	48
		max	57446.3653		0.0015		MS		9)	o	196
		max	57462.3364		0.0013		MS		9)	o	171
EZ	Cnc	max	57414.402		0.001		AG		5)	-I	52
KV	Cnc	max	57414.488		0.001		AG		5)	-I	57
KW	Cnc	min	57448.4378		0.0025		MZ		2)	-I	102
		max	57448.5169		0.0018		MZ		2)	-I	102
LQ	Cnc	max	57414.463		0.001		AG		5)	-I	55
W	CVn	max	57132.548		0.001		AG		5)	-I	40
		max	57489.536		0.001		AG		5)	-I	46
		min	57515.3750		0.0019		ALH		3)	V	392
		max	57515.4676		0.0016		ALH		3)	V	392
Z	CVn	min	57559.5152		0.0080		BRW		11)	V	215
RR	CVn	max	57132.520		0.001		AG		5)	-I	37
RU	CVn	max	57119.436		0.001		AG		5)	-I	30
		max	57448.4868		0.0003		MS		9)	o	90
		max	57464.536		0.001		AG		5)	-I	47
RZ	CVn	max	57121.495		0.001		AG		5)	-I	28

Table 1 – RR-Lyrae- and Delta-Scuti-Stars (cont.)

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
RZ	CVn	max	57496.5653		0.0020		BRW		11)	V	365
		max	57500.536		0.002		AG		5)	-I	45
		min	57529.3861		0.0017		ALH		3)	V	266
		max	57529.4710		0.0010		ALH		3)	V	266
SW	CVn	max	57132.486		0.001		AG		5)	-I	37
TY	CVn	max	57465.437		0.001		AG		5)	-I	47
TZ	CVn	max	57465.585		0.001		AG		5)	-I	47
VW	CVn	max	57133.602		0.010		AG		5)	-I	75
DV	CVn	max	57465.516		0.001		AG		5)	-I	47
FX	CVn	max	57559.4274		0.0013		MZ		2)	-I	101
AD	CMi	min	57455.4252		0.0020		BRW		11)	V	165
AH	CMi	max	57446.3599		0.0010		MZ		2)	-I	179
QR	Cas	max	57277.3269		0.0008		MZ		2)	-I	163
		max	57359.2582		0.0008		MZ		2)	-U-I	124
V363	Cas	max	57260.480		0.001		AG		5)	-I	40
V871	Cas	max	57297.476		0.001		AG		5)	-I	32
V1040	Cas	max	57329.340		0.001		AG		5)	-I	43
		max	57329.412		0.001		AG		5)	-I	43
		max	57329.485		0.001		AG		5)	-I	43
		max	57329.560		0.001		AG		5)	-I	43
		max	57329.632		0.001		AG		5)	-I	43
RZ	Cep	max	57274.3588		0.0010		ALH		3)	V	793
		min	57274.3723		0.0012		ALH		3)	V	793
		max	57274.3908		0.0015		ALH		3)	V	793
		min	57274.5723		0.0022		ALH		3)	V	793
EZ	Cep	max	57474.415		0.001		AG		5)	-I	54
S	Com	max	57465.636		0.001		AG		5)	-I	49
TX	Com	max	57465.531		0.001		AG		5)	-I	47
SZ	CrB	max	54911.5390		0.0030		MS / FR		4)	o	197
UY	Cyg	min	57608.3966		0.0015		ALH		3)	V	373
		max	57608.4896		0.0010		ALH		3)	V	373
XX	Cyg	max	57604.3390		0.0005		ALH		3)	V	375
		min	57604.4430		0.0011		ALH		3)	V	375
		max	57604.4741		0.0004		ALH		3)	V	375
		min	57604.5779		0.0009		ALH		3)	V	375
		max	57604.6083		0.0004		ALH		3)	V	375
XZ	Cyg	max	57568.473		0.001		AG		5)	-I	16
DM	Cyg	max	57238.541		0.001		AG		5)	-I	39
KP	Cyg	max	57275.4476		0.0010		MZ		2)	-I	85
V789	Cyg	max	57240.4480		0.0003		SCI		1)	o	74
		max	57246.4998		0.0003		SCI		1)	o	46
		max	57253.4366		0.0003		SCI		1)	o	50
		max	57257.4645		0.0002		SCI		1)	o	70
		max	57295.3199		0.0003		SCI		1)	o	31
		max	57297.3252		0.0003		SCI		1)	o	37
		max	57307.3918		0.0006		SCI		1)	o	20
		max	57322.2425		0.0003		SCI		1)	o	18
		max	57338.3089		0.0006		SCI		1)	o	62
		max	57345.2595		0.0003		SCI		1)	o	38
V881	Cyg	min	55802.4479		0.0007		FR		5)	-I	53
		min	56179.3206		0.0007		FR		5)	-I	78
		min	56179.5323		0.0009		FR		5)	-I	78
		min	57229.4598		0.0009		MZ		2)	-I	117
		min	57237.4603		0.0013		MZ		2)	-I	111
		min	57241.4634		0.0012		MZ		2)	-I	113
		min	57247.3633		0.0008		FR		5)	-I	83
		min	57247.5735		0.0009		FR		5)	-I	83
		min	57275.3774		0.0011		MZ		2)	-I	70
		min	57293.2871		0.0010		MZ		2)	-I	197
		min	57293.4908		0.0017		MZ		2)	-I	197

Table 1 – RR-Lyrae- and Delta-Scuti-Stars (cont.)

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
V881	Cyg	min	57294.3429		0.0010		MZ		2)	-I	167
		min	57306.4465		0.0010		MZ		2)	-I	174
V1719	Cyg	max	57238.376		0.001		AG		5)	-I	39
V2455	Cyg	max	57261.367		0.001		AG		5)	-I	49
		max	57261.463		0.001		AG		5)	-I	49
		max	57261.557		0.001		AG		5)	-I	49
		max	57287.368		0.001		AG		5)	-I	36
		max	57287.462		0.001		AG		5)	-I	36
		min	57589.4538		0.0035	8.942	AGT		16)	TG	98
		max	57589.4863		0.0035	8.486	AGT		16)	TG	98
V2702	Cyg	max	57298.3531		0.0006		RAT / RCR		6)	V	108
CK	Del	max	57260.439		0.001		AG		5)	-I	43
CS	Del	max	57204.4681		0.0004		MS		9)	o	196
CW	Del	max	57257.424		0.001		AG		5)	-I	33
SU	Dra	max	57466.477		0.001		AG		5)	-I	56
SW	Dra	max	57131.524		0.001		AG		5)	-I	36
		max	57466.490		0.002		AG		5)	-I	56
VZ	Dra	max	57464.3197		0.0002		SCI		1)	o	183
		max	57464.6393		0.0002		SCI		1)	o	183
LW	Dra	min	57587.3824		0.0016		ALH		3)	V	623
		max	57587.4247		0.0007		ALH		3)	V	623
		min	57587.4996		0.0017		ALH		3)	V	623
		max	57587.5425		0.0009		ALH		3)	V	623
OW	Dra	max	57466.599		0.001		AG		5)	-I	56
VW	Equ	max	57299.301		0.001		AG		5)	-I	37
DT	Gem	max	54022.721		0.005		MZ	SWASP	20)		34
		max	54030.646		0.002		MZ	SWASP	20)		34
		max	54066.7099		0.0053		MZ	SWASP	20)		44
		max	54068.5385		0.0041		MZ	SWASP	20)		53
		max	54109.5085		0.0050		MZ	SWASP	20)		45
		max	54114.388		0.001		MZ	SWASP	20)		47
V397	Gem	max	57448.3323		0.0010		MZ		2)	-I	118
VZ	Her	min	57471.5645		0.0020		BRW		11)	V	175
		max	57471.6209		0.0010		BRW		11)	V	175
AR	Her	min	57486.4138		0.0010		BRW		11)	V	130
LS	Her	max	57514.376		0.002		AG		5)	-I	35
V862	Her	max	55690.4077		0.0040		MZ		2)	-U-I	81
V862	Her	max	57178.3998		0.0040		MZ		2)	-I	81
		max	57297.3286		0.0020		MZ		2)	-I	85
V1116	Her	max	57566.4005		0.0020		BRW		11)	V	235
		max	57566.4941		0.0010		BRW		11)	V	235
V1410	Her	min	57515.487		0.002		AG		5)	-I	31
CH	Lac	max	57261.585		0.001		AG		5)	-I	37
DE	Lac	max	57260.443		0.001		AG		5)	-I	43
		max	57275.4030		0.0013		ALH		3)	V	858
		min	57275.5775		0.0018		ALH		3)	V	858
IV	Lac	max	57296.375		0.001		AG		5)	-I	31
KZ	Lac	min	57276.3243		0.0014		ALH		3)	V	460
		max	57276.3531		0.0080		ALH		3)	V	460
		min	57276.4269		0.0015		ALH		3)	V	460
		max	57276.4567		0.0006		ALH		3)	V	460
		min	57276.5300		0.0016		ALH		3)	V	460
		max	57276.5619		0.0010		ALH		3)	V	460
V493	Lac	max	57564.452		0.001		AG		5)	-I	20
RR	Leo	max	57465.419		0.001		AG		5)	-I	44
		min	57474.4061		0.0011		ALH		3)	V	550
		max	57474.4665		0.0009		ALH		3)	V	550
RV	Leo	max	56741.3454		0.0030		MZ		2)	-I	57
		max	56742.3679		0.0014		MZ		2)	-I	120
		max	56745.4415		0.0013		MZ		2)	-I	171

Table 1 – RR-Lyrae- and Delta-Scuti-Stars (cont.)

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
RV	Leo	max	57121.4595		0.0018		MZ		2)	-I	127
		max	57136.4000		0.0015		MZ		2)	-I	90
		max	57513.3997		0.0025		MZ		2)	-I	103
BX	Leo	max	57466.492		0.003		AG		5)	-I	51
SZ	Lyn	max	57066.3672		0.0035	9.124	PGL		8)	V	201
		min	57424.3283		0.0012		ALH		3)	V	378
		max	57424.3648		0.0007		ALH		3)	V	378
AN	Lyn	min	57450.3595		0.0030		BRW		11)	V	115
		max	57450.4045		0.0020		BRW		11)	V	115
		max	57457.3835		0.0010		ALH		3)	V	434
		min	57457.4323		0.0014		ALH		3)	V	434
		max	57457.4821		0.0011		ALH		3)	V	434
		min	57457.5312		0.0013		ALH		3)	V	434
BE	Lyn	min	56657.4200		0.0006		WLH		13)	-I	266
		max	56657.4393		0.0011		WLH		13)	-I	266
		max	57458.3338		0.0007		ALH		3)	V	437
		min	57458.3957		0.0014		ALH		3)	V	437
		max	57458.4298		0.0006		ALH		3)	V	437
EN	Lyn	max	54070.6980		0.0277	13.345	PGL	SWASP	20)		43
		max	54075.7053		0.0703	13.359	PGL	SWASP	20)		129
		max	54075.7054		0.0035	13.361	PGE	SWASP	20)		129
		max	54085.6988		0.0314	13.321	PGL	SWASP	20)		55
		max	54085.6989		0.0035	13.318	PGE	SWASP	20)		55
		max	54100.7003		0.0548	13.337	PGL	SWASP	20)		60
		max	54100.7007		0.0035	13.341	PGE	SWASP	20)		60
		max	54120.6991		0.0035	13.267	PGE	SWASP	20)		45
		max	54122.5813		0.0035	13.278	PGE	SWASP	20)		56
		max	54122.5833		0.0304	13.269	PGL	SWASP	20)		56
		max	54142.5815		0.0336	13.265	PGL	SWASP	20)		71
		max	54142.5865		0.0035	13.266	PGE	SWASP	20)		71
		max	54147.5923		0.0035	13.273	PGE	SWASP	20)		44
		max	54149.4618		0.0035	13.289	PGE	SWASP	20)		70
		max	54149.4700		0.0842	13.293	PGL	SWASP	20)		68
		max	54154.4617		0.0035	13.316	PGE	SWASP	20)		82
		max	54169.4645		0.0035	13.323	PGE	SWASP	20)		78
		max	54194.4662		0.0035	13.337	PGE	SWASP	20)		64
EN	Lyn	max	54194.4714		0.0372	13.337	PGL	SWASP	20)		64
		min	54524.4133		0.0362	13.932	PGL	SWASP	20)		136
		max	54524.5486		0.0362	13.305	PGL	SWASP	20)		136
		max	54526.4202		0.0390	13.316	PGL	SWASP	20)		108
		max	54536.4315		0.0403	13.351	PGL	SWASP	20)		114
		max	54556.4374		0.0370	13.361	PGL	SWASP	20)		87
DH	Lyr	max	57589.4754		0.0015		MZ		2)	-I	115
EZ	Lyr	max	57576.4474		0.0010		BRW		11)	V	157
VV	Peg	min	57284.4001		0.0019		ALH		3)	V	386
		max	57284.4580		0.0010		ALH		3)	V	386
VZ	Peg	max	56949.4239		0.0013		MZ		2)	-I	169
		max	56968.4337		0.0013		MZ		2)	-I	150
		max	57278.608		0.002		AG		5)	-I	53
		max	57295.4592		0.0010		MZ		2)	-I	118
AV	Peg	min	57261.4691		0.0014		ALH		3)	V	589
		max	57261.5334		0.0007		ALH		3)	V	589
		min	57263.4200		0.0013		ALH		3)	V	669
		max	57263.4871		0.0010		ALH		3)	V	669
		max	57299.404		0.001		AG		5)	-I	38
BH	Peg	max	57287.334		0.002		AG		5)	-I	41
		max	57294.3932		0.0001		SCI		1)	o	141
		max	57387.2955		0.0002		SCI		1)	o	58
BP	Peg	max	57264.3434		0.0008		ALH		3)	V	504
		min	57264.4172		0.0011		ALH		3)	V	504

Table 1 – RR-Lyrae- and Delta-Scuti-Stars (cont.)

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
BP	Peg	max	57264.4557		0.0007		ALH		3)	V	504
		min	57264.5312		0.0014		ALH		3)	V	504
		max	57264.5701		0.0007		ALH		3)	V	504
		min	57293.3447		0.0030		BRW		11)	V	149
		max	57293.3898		0.0030		BRW		11)	V	149
CG	Peg	min	57260.3840		0.0015		ALH		3)	V	596
		max	57260.4615		0.0007		ALH		3)	V	596
		max	57260.462		0.001		AG		5)	-I	43
DY	Peg	max	57296.3070		0.0004		ALH		3)	V	666
		min	57296.3540		0.0009		ALH		3)	V	666
		max	57296.3799		0.0004		ALH		3)	V	666
		min	57296.4280		0.0009		ALH		3)	V	666
		max	57296.4531		0.0005		ALH		3)	V	666
		min	57296.5009		0.0010		ALH		3)	V	666
		max	57296.5260		0.0004		ALH		3)	V	666
		min	57296.5739		0.0012		ALH		3)	V	666
		max	57296.5984		0.0005		ALH		3)	V	666
V465	Peg	max	57266.3434		0.0007		ALH		3)	V	408
		min	57266.4199		0.0016		ALH		3)	V	408
		max	57266.4529		0.0007		ALH		3)	V	408
		min	57266.5258		0.0016		ALH		3)	V	408
		max	57266.5578		0.0009		ALH		3)	V	408
V536	Peg	min	57274.6022		0.0020		BRW		11)	V	122
		max	57274.6238		0.0050		BRW		11)	V	122
AR	Per	max	57321.5883		0.0020		BRW		11)	V	188
		max	57345.426		0.003		AG		5)	-I	57
RU	Psc	max	57328.359		0.001		AG		5)	-I	69
SS	Psc	max	57338.370		0.002		AG		5)	-I	61
		max	57345.291		0.003		AG		5)	-I	43
GQ	Psc	max	57328.371		0.001		AG		5)	-I	69
KO	Psc	min	57345.2559		0.0011		ALH		3)	V	258
		max	57345.2871		0.0007		ALH		3)	V	258
		min	57345.3439		0.0016		ALH		3)	V	258
		max	57345.3740		0.0007		ALH		3)	V	258
VY	Ser	max	57550.4722		0.0040		BRW		11)	V	244
SX	Tri	max	53263.645		0.005		MZ	SWASP	20)		35
		max	53971.676	:	0.007		MZ	SWASP	20)		39
		max	53980.636		0.005		MZ	SWASP	20)		40
		max	53997.725		0.005		MZ	SWASP	20)		120
		max	54003.639		0.009		MZ	SWASP	20)		132
		max	54006.637		0.006		MZ	SWASP	20)		140
		max	54021.492		0.005		MZ	SWASP	20)		55
		max	54050.478		0.005		MZ	SWASP	20)		59
		max	54067.527		0.007		MZ	SWASP	20)		114
		max	57296.4745		0.0030		MZ		2)	-I	92
UX	Tri	min	57338.3783		0.0033		ALH		3)	V	377
		max	57338.4684		0.0011		ALH		3)	V	377
		max	57383.2900		0.0035		HML		18)	V	109
RV	UMa	max	57499.354		0.001		AG		5)	-I	50
SX	UMa	max	57119.503		0.001		AG		5)	-I	34
		max	57500.353		0.003		AG		5)	-I	45
TU	UMa	max	57121.442		0.001		AG		5)	-I	28
		min	57465.4288		0.0016		ALH		3)	V	543
		max	57465.5119		0.0013		ALH		3)	V	543
		max	57474.437		0.001		AG		5)	-I	52
		max	57508.4504		0.0002		SCI		1)	o	99
AE	UMa	min	57425.4572		0.0020		BRW		11)	V	392
		max	57425.4934		0.0010		BRW		11)	V	392
		min	57425.5230		0.0010		BRW		11)	V	392
		max	57425.5767		0.0010		BRW		11)	V	392

Table 1 – RR-Lyrae- and Delta-Scuti-Stars (cont.)

Variable	Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
AE UMa	min	57425.6350		0.0010		BRW		11)	V	392
	max	57425.6589		0.0010		BRW		11)	V	392
	min	57466.3219		0.0021		ALH		3)	V	332
	max	57466.3528		0.0009		ALH		3)	V	332
	min	57466.4096		0.0015		ALH		3)	V	332
	max	57466.4347		0.0006		ALH		3)	V	332
GW UMa	max	57446.5390		0.0010		BRW		11)	V	457
UU Vir	max	57133.405		0.003		AG		5)	-I	41
FU Vir	max	55304.430		0.003		MS / FR		4)	o	158
BN Vul	max	57323.3549		0.0035		HML		18)	V	102
	max	57351.2821		0.0035		HML		18)	V	121
ASAS J063713-0234.6	max	57061.111		0.002		MS	FR	10)	V	37
CSS J160507.1+254500										
	max	57134.4016		0.0009		FR		5)	-I	155
	max	57153.3766		0.0016		FR		5)	-I	79
	max	57241.3956		0.0010		FR		5)	-I	94
	max	57499.3841		0.0004		FR		5)	-I	228
CSS J160645.3+245557										
	max	57134.434		0.002		FR		5)	-I	62
	min	57516.523		0.002		FR		5)	-I	88
CSS J174642.2+524530										
	max	57518.470		0.001		AG		5)	-I	34
GSC 00144-03031	max	57057.3452		0.0035		HML		18)	V	41
GSC 01220-01131	min	57335.4058		0.0007		ALH		3)	V	368
	max	57335.4382		0.0006		ALH		3)	V	368
	min	57335.4870		0.0007		ALH		3)	V	368
GSC 01306-00466	min	57414.2899		0.0012		ALH		3)	V	439
	max	57414.3258		0.0008		ALH		3)	V	439
	min	57414.3762		0.0012		ALH		3)	V	439
	max	57414.4115		0.0007		ALH		3)	V	439
	min	57414.4633		0.0009		ALH		3)	V	439
	max	57414.4981		0.0007		ALH		3)	V	439
	min	57414.5498		0.0012		ALH		3)	V	439
GSC 01594-02234	max	57210.4091		0.0006		ALH		3)	V	472
	min	57210.5007		0.0013		ALH		3)	V	472
	max	57210.5457		0.0006		ALH		3)	V	472
GSC 01621-01643	min	57257.3346		0.0009		ALH		3)	V	651
GSC 01621-01643	max	57257.3742		0.0007		ALH		3)	V	651
	min	57257.4471		0.0013		ALH		3)	V	651
	max	57257.4971		0.0008		ALH		3)	V	651
	min	57257.5749		0.0012		ALH		3)	V	651
GSC 01924-01134	max	57406.4632		0.0010		BRW		11)	V	135
	min	57406.5256		0.0040		BRW		11)	V	135
GSC 02757-01475	max	57354.3370		0.0020		MS		7)	V	38
GSC 02843-01999	max	57343.3138		0.0006		ALH		3)	V	350
	min	57343.3545		0.0011		ALH		3)	V	350
	max	57343.3765		0.0006		ALH		3)	V	350
	min	57343.4164		0.0010		ALH		3)	V	350
	max	57343.4379		0.0007		ALH		3)	V	350
	min	57343.4780		0.0015		ALH		3)	V	350
GSC 03489-00868	max	57455.5058		0.0009		BRW		11)	V	305
	min	57455.5629		0.0020		BRW		11)	V	305
	max	57455.5927		0.0010		BRW		11)	V	305
	min	57455.6516		0.0020		BRW		11)	V	305
	max	57455.6791		0.0008		BRW		11)	V	305
	max	57514.3395		0.0007		ALH		3)	V	402
	min	57514.3987		0.0010		ALH		3)	V	402
	max	57514.4265		0.0005		ALH		3)	V	402
	min	57514.4846		0.0013		ALH		3)	V	402
	max	57514.5133		0.0006		ALH		3)	V	402

Table 1 – RR-Lyrae- and Delta-Scuti-Stars (cont.)

Variable	Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
GSC 03489-00868	min	57514.5719		0.0014		ALH		3)	V	402
	max	57514.6003		0.0007		ALH		3)	V	402
GSC 03832-00152	min	57467.3935		0.0012		ALH		3)	V	219
	max	57467.4217		0.0005		ALH		3)	V	219
	min	57467.4852		0.0011		ALH		3)	V	219
GSC 03851-00240	min	57457.4194		0.0016		BRW		11)	V	264
	max	57457.4432		0.0006		BRW		11)	V	264
	min	57457.4954		0.0014		BRW		11)	V	264
	max	57457.5102		0.0005		BRW		11)	V	264
	min	57457.5531		0.0017		BRW		11)	V	264
	max	57457.5795		0.0007		BRW		11)	V	264
	max	57498.3465		0.0006		ALH		3)	V	448
	min	57498.3914		0.0009		ALH		3)	V	448
	max	57498.4141		0.0005		ALH		3)	V	448
	min	57498.4568		0.0011		ALH		3)	V	448
	max	57498.4804		0.0005		ALH		3)	V	448
	min	57498.5229		0.0012		ALH		3)	V	448
	max	57498.5497		0.0007		ALH		3)	V	448
	min	57498.5936		0.0025		ALH		3)	V	448
	max	57498.6178		0.0011		ALH		3)	V	448
GSC 03863-00740	min	57508.3851		0.0015		ALH		3)	V	601
	max	57508.4697		0.0015		ALH		3)	V	601
	min	57508.5825		0.0016		ALH		3)	V	601
GSC 03934-01904	min	57586.3803		0.0013		ALH		3)	V	581
	max	57586.4144		0.0007		ALH		3)	V	581
	min	57586.4854		0.0015		ALH		3)	V	581
	max	57586.5239		0.0007		ALH		3)	V	581
	min	57586.5997		0.0014		ALH		3)	V	581
	max	57591.5552		0.0010		BRW		11)	V	163
GSC 04556-01113	max	57489.3880		0.0004		ALH		3)	V	591
	max	57489.4743		0.0005		ALH		3)	V	591
	max	57489.5609		0.0006		ALH		3)	V	591
GSC 05181-01024	min	57261.5059		0.0024		WLH		12)	V	55
	max	57261.5312		0.0014		WLH		12)	V	55
NSV 12879	max	57240.393		0.001		AG		5)	-I	37
	max	57240.492		0.001		AG		5)	-I	37
NSV 12879	max	57240.594		0.001		AG		5)	-I	37
NSVS 503167	min	57329.329		0.002		AG		5)	-I	59
	min	57329.476		0.003		AG		5)	-I	59
	min	57329.624		0.002		AG		5)	-I	59
NSVS 536740	min	57297.347		0.018		AG		5)	-I	58
NSVS 5788562	max	57260.3811		0.0014		FR		15)	-I	40
NSVS 8487853	max	57588.454		0.002		AG		5)	-I	37
VSX J201014.1+350450										
	max	57265.4060		0.0020		FR		5)	-I	190
	max	57265.598		0.003		FR		5)	-I	190

Table 2 – Mirastars

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
UV	Aur	min	57443			10.1	NMN		17)	o	16
S	Cep	min	57016			10.0	NMN		17)	o	20
		max	57356			6.4	NMN		17)	o	20
T	Cep	min	57294			10.2	NMN		17)	o	11
PQ	Cep	max	57336			7.8	NMN		17)	o	31
S	CrB	max	57243			7.0	NMN		17)	o	10
chi	Cyg	max	57227			4.25	VLM		5)	V	55
		max	57232			3.6 :	NMN		17)	o	12
BR	Gem	min	57403		6.0	15.2	BHE		14)	-I	12
		max	57479		6.0	12.1	BHE		14)	-I	12
HV	Gem	max	57434		7.0	12.1	BHE		14)	-I	12
IX	Gem	min	57418		12.0	17.3	BHE		14)	-I	12
V562	Mon	max	57402		10.0	11.8	BHE		14)	-I	9
V564	Mon	max	57382		8.0	12.9	BHE		14)	-I	9
V782	Mon	max	57416		12.0	14.2	BHE		14)	-I	5
GN	Ori	min	57383		5.0	14.5	BHE		14)	-I	12
		max	57438		3.0	11.3	BHE		14)	-I	13
V1215	Tau	max	57327		10.0	15.2	BHE		14)	-I	12
S	UMi	max	57291	:		7.8 :	NMN		17)	o	11
2M 05480797+3248586		min	57422		8.0	16.6	BHE		14)	-I	12
ASAS J062940+2031.3		max	57374		7.0	11.2	BHE		14)	-I	10
ASAS J100047-0202.7		min	52675		5.0	11.529	PGL		14)	V	63
		max	52754		5.0	10.966	PGL		14)	V	63
		max	53020		5.0	10.963	PGL		14)	V	48
		min	53069		5.0	11.239	PGL		14)	V	48
		max	53385		5.0	10.868	PGL		14)	V	48
		min	53424		5.0	11.191	PGL		14)	V	48
		max	53476		5.0	10.914	PGL		14)	V	48
		min	53799		5.0	11.469	PGL		14)	V	59
		max	53844		5.0	11.083	PGL		14)	V	59
		min	53873		5.0	11.307	PGL		14)	V	59
		max	53900		5.0	11.092	PGL		14)	V	59
		max	54251		5.0	10.866	PGL		14)	V	30
		max	54468		5.0	10.757	PGL		14)	V	41
		min	54538		5.0	11.324	PGL		14)	V	41
GSC 8186-1247		max	51905		5.0	9.322	PGL		14)	V	47
		max	52226		5.0	9.268	PGL		14)	V	28
		max	52652		5.0	9.259	PGL		14)	V	49
		max	52756		5.0	9.301	PGL		14)	V	39
		max	52938		5.0	9.375	PGL		14)	V	20
		max	52989		5.0	9.497	PGL		14)	V	22
		min	53019		10.0	10.259	PGL		14)	V	22
		max	53043		5.0	9.326	PGL		14)	V	23
		min	53070		5.0	9.808	PGL		14)	V	21
		max	53091		5.0	9.563	PGL		14)	V	21
		min	53127		5.0	10.003	PGL		14)	V	22
		max	53151		5.0	9.482	PGL		14)	V	22
		min	53447		5.0	10.083	PGL		14)	V	42
		max	53480		5.0	9.427	PGL		14)	V	42
		max	53797		5.0	9.422	PGL		14)	V	53
		min	53821		5.0	9.830	PGL		14)	V	53
		max	54265		5.0	9.549	PGL		14)	V	24
		min	54289		5.0	9.918	PGL		14)	V	24
		min	54513		5.0	9.814	PGL		14)	V	33
		max	54536		5.0	9.606	PGL		14)	V	33
NSV 18317		max	52011		20.0	9.512	PGL		14)	V	44
		max	52684		20.0	10.472	PGL		14)	V	62
		max	53036		20.0	11.222	PGL		14)	V	53
		max	53697		20.0	10.172	PGL		14)	V	48

Table 2 – Mirastars (cont.)

Variable	Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
TYC 8194-1511-1	max	51894		5.0	9.854	PGL		14)	V	73
	max	51964		5.0	10.027	PGL		14)	V	89
	max	52703		5.0	10.001	PGL		14)	V	120
	max	52778		5.0	9.950	PGL		14)	V	87
	max	52926		5.0	9.875	PGL		14)	V	50
	max	53023		5.0	9.929	PGL		14)	V	94
	max	53434		5.0	10.000	PGL		14)	V	56
	max	53753		5.0	9.996	PGL		14)	V	43
	max	54193		5.0	9.981	PGL		14)	V	59
	max	54278		5.0	9.948	PGL		14)	V	18
	max	54523		5.0	10.065	PGL		14)	V	69
UCAC4 312-060997	max	52009		5.0	12.607	PGL		14)	V	41
	max	52687		5.0	12.673	PGL		14)	V	71
	max	53119		5.0	12.895	PGL		14)	V	49
	min	53442		5.0	14.261	PGL		14)	V	38
	max	53491		5.0	13.097	PGL		14)	V	38
	max	53804		5.0	13.127	PGL		14)	V	64
	max	54197		5.0	13.054	PGL		14)	V	51
VSX 061538.2+215007	max	57376		8.0	13.3	BHE		14)	-I	10

Table 3 – Semiregular Stars

Variable		Phs	HJD	U	Error	Mag	Observer	Rem	Phot	Fi	N
VX	And	max	57287			7.4	NMN		17)	o	20
AQ	And	max	57287			7.2	NMN		17)	o	7
		min	57368			7.9	NMN		17)	o	7
RX	Boo	max	57088			7.2	NMN		17)	o	7
		min	57132			8.0	NMN		17)	o	7
		max	57238	:		7.2	NMN		17)	o	7
SV	Cas	max	57106			6.8	NMN		17)	o	9
		min	57254			9.0	NMN		17)	o	9
		max	57305	:		7.6	NMN		17)	o	9
WZ	Cas	max	57052			6.4	NMN		17)	o	9
AA	Cyg	min	57324			9.7	NMN		17)	o	
eta	Gem	max	57385		7.0	3.2	BHE		19)	-I	36
AC	Her	max	57087			7.2	NMN		17)	o	6
		min	57224			8.3	NMN		17)	o	12
		max	57258			7.2	NMN		17)	o	12
		min	57282			8.0	NMN		17)	o	12
R	Sge	min	57250			9.9	NMN		17)	o	13
		max	57284			9.1	NMN		17)	o	13
X	Sge	min	57301			8.8	NMN		17)	o	12
V	Vul	min	57242			9.4	NMN		17)	o	15
V336	Vul	min	57282			8.9	NMN		17)	o	18
		max	57362			8.1	NMN		17)	o	18

Remarks

: uncertain
SWASP SuperWasp

Photometer

1) ccd-camera ST-7
2) ccd-camera ST-7 E
3) ccd-camera ST-8 XMEI. chip KAF1603e
4) ccd-camera ST-9 XE
5) ccd-camera Sigma 1603
6) ccd-camera Moravian G2-1600
7) ccd-camera SBIG STL-11000M
8) ccd-camera QHY8L
9) ccd-camera SBIG STXL-6303E
10) ccd-camera FLI Proline 16803
11) ccd-camera ATIK 383L+
12) ccd-camera SBIG STL-11000
13) ccd-camera ST-9
14) ccd-camera Meade DSI Pro 3
15) camera Canon EOS 450D
16) camera Canon EOS 600D
17) camera DSLR without further details
18) camera Canon EOS 500
19) camera Nikon 450 DI
20) SuperWasp 2048*2048 px

Filter

B	B-filter
V	V-filter
TG	TG-filter
-I	IR-cut-off filter
-U	U-cut-off filter
o	without any filter

Erratum BAV Mitteilungen No. 240 – BAV Journal No. 2

GSC 03755-00845	min	56629.3840	ALH	has to be deleted
	min	56629.4597	ALH	has to be deleted