

Target inventory of MOST prime target fields

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Introduction

To obtain a big scientific output and to orient the MOST CCD in an effective way it is useful to know, which additional targets are around the prime targets and how they are situated.

For this reason, this field sampling was made by the use of the VISAT (Vienna Selection of Astro-nomical Targets) database, to get astrophysical knowledge of 'interesting' stars in the prime target fields.

Interesting in this context is any object which was found in the VISAT catalogue archive. This archive contains catalogues and private communications specialized in different types of objects, such as delta Scuti stars, rapidly oscillating Ap stars etc. (For more information visit <http://ams.astro.univie.ac.at/visat/references.php>)

The Catalogue

For each object a stargram, a HR-diagram and an object list was generated.

Stargram

This stargram was computed by VISAT. The Fabry-lens no. 1 was put onto the prime target. The blue circle represents the accessible area for the MOST CCD.

Object list

The gained list of objects consists of any entry which was found in the blue circular area of the stargram. As the same object can be found in different catalogues, multiple entries are possible. The list contains the following parameters:

| | |
|-----------------------|--|
| ID | the star identifier |
| RA | right ascension [hh mm ss] in FK5-system (epoch 2000) |
| DE | declination [deg min sec] in FK5-system (epoch 2000) |
| V | luminosity [mag] in Johnson-V |
| Catalogue Name | name of catalogue corresponding to the parameters |
| Spectral type | The spectral type of each object (if available). In the column VISAT one can find the spectral types corresponding to the entries of the different catalogues. The entries in the column SIMBAD represents those spectral types which were found in the SIMBAD database. |
| B-V | B-V value [mag] obtained from SIMBAD |
| M(V) | absolute luminosity [mag] in Johnson-V black values: This value was calculated by Hipparcos parallaxes red values: Values from a reference table by Gray (1992) |
| (b-y) | Stroemgren-(b-y) [mag]. Obtained by SIMBAD investigation |
| m1 | Stroemgren-m ₁ . Obtained by SIMBAD investigation |
| c1 | Stroemgren-c ₁ . Obtained by SIMBAD investigation |
| Hbeta | H _β [mag] (if available). Obtained by SIMBAD investigation |

Acknowledgements

This work was done by using the VISAT database developed by Thomas Kallinger, Konstanze Zwintz, Peter Mittermayer and Alexander Kaiser (all Department of Astronomy, University Vienna).

This research has made use of the SIMBAD database, operated at CDS, Strasbourg, France.

References

Gray, F. D., 1992, The observations and analysis of stellar photospheres, *Cambridge Astrophysics Series, Second edition*, p. 430

MOST - Selected Target Stars - Mission Year 1 (2003)

release date (yyyy-mm-dd): 2002-4-23

| Star | mag(V) | Target Type | Spec. Class. | Additional Information |
|------------------------|--------|------------------------------|--------------|----------------------------|
| Procyon | 0.38 | Solar-like Oscillations | F5V | reported-p-mode-detection |
| eta Boo ^{mt} | 2.68 | Solar-like Oscillations | G0IV | reported-p-mode-detection |
| tau Cet ^{mt} | 3.50 | Solar-like Oscillations | G8V | |
| bet Vir ^{mt} | 3.61 | Solar-like Oscillations | F9V | |
| gam Ser ^{mt} | 3.85 | Solar-like Oscillations | F6IV | |
| iota Leo ^{mt} | 4.00 | Solar-like Oscillations | F4IV | |
| HD 224930 | 5.73 | Metal Poor Subdwarf | G3V | low-chromospheric-activity |
| HD 76932 | 5.80 | Metal Poor Subdwarf | F9V | near-main-sequence-turnoff |
| gam Equ | 4.68 | Rapid Oscillating Ap Star | F0p | 4-periods-detected |
| 10 Aql | 5.89 | Rapid Oscillating Ap Star | F0spe... | multi-periodic |
| HR 1217 | 6.00 | Rapid Oscillating Ap Star | Ap... | 6-periods-detected |
| 51 Peg | 5.49 | Exo-Solar Planetary System * | G2.5IVa | M=0.47; P=4.23 |
| HD 38529 | 5.93 | Exo-Solar Planetary System * | G4V | M=0.81; P=14.41 |
| WR 134 | 8.23 | Wolf-Rayet Star | WN6 | |
| WR 135 | 8.36 | Wolf-Rayet Star | WC8 | |
| WR 123 | 11.26 | Wolf-Rayet Star | WN8 | multi-periodic |
| zeta Oph | 2.56 | Massive Non-Radial Pulsator | O9.5Vn | non-radial-pulsation |

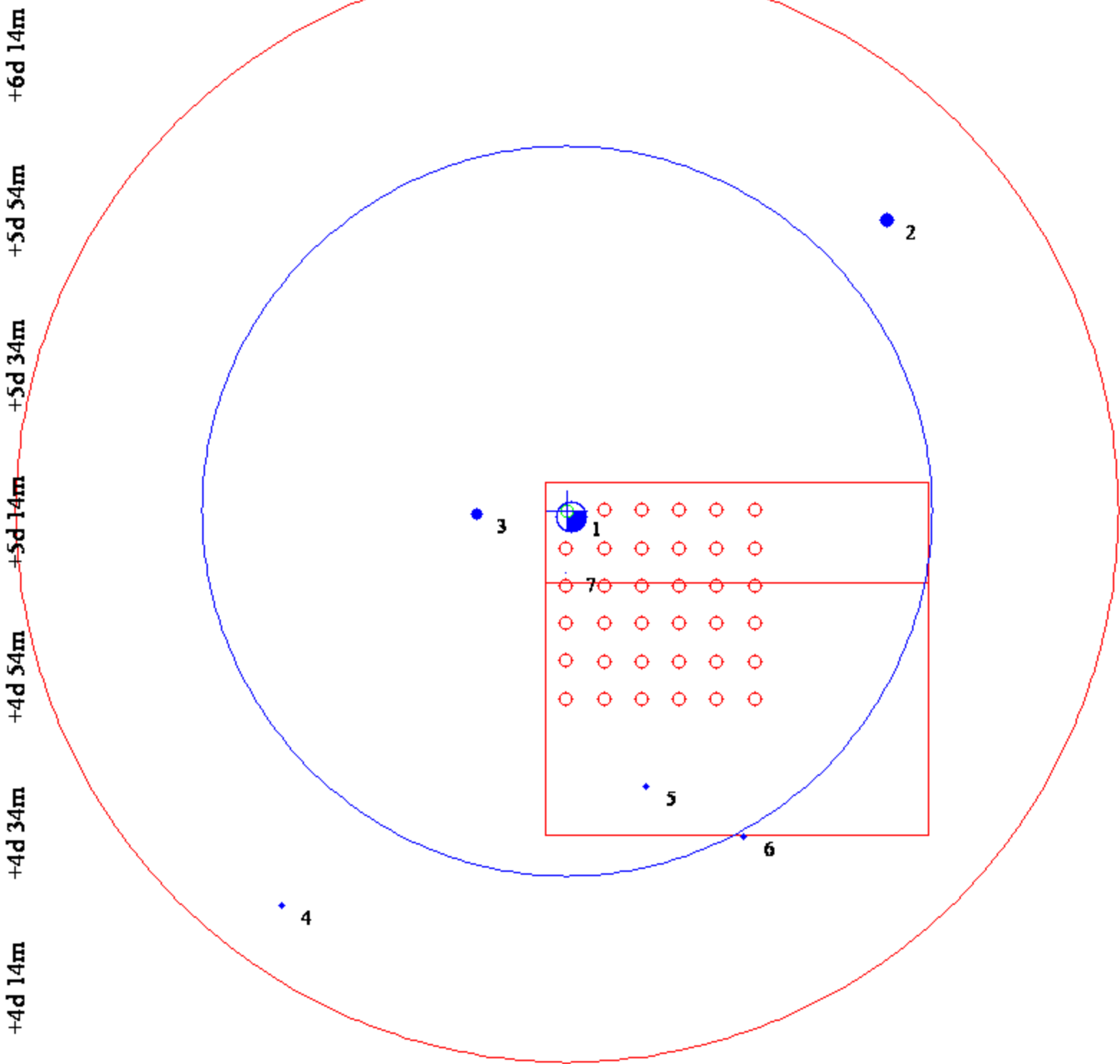
MOST - Selected Target Stars - Mission Year 2 (2004)

release date (yyyy-mm-dd): 2002-4-23

| Star | mag(V) | Target Type | Spec. Class. | Additional Information |
|------------------------|--------|------------------------------|--------------|---------------------------------|
| iota Leo ^{mt} | 4.00 | Solar-like Oscillations | F4IV | |
| beta Com | 4.26 | Solar-like Oscillations | G0V | active |
| Hyades | 6.00 | Solar-like Oscillations | F5+F5 | binary system in Hyades cluster |
| gam Equ | 4.68 | Rapid Oscillating Ap Star | F0p | 4-periods-detected |
| 10 Aql | 5.89 | Rapid Oscillating Ap Star | F0spe... | multi-periodic |
| eps Eri ^{mt} | 3.73 | Exo-Solar Planetary System * | K2V | M=0.86; P=2502.10 |
| tau Boo | 4.50 | Exo-Solar Planetary System * | F6IV | M=3.87; P=3.31 |
| HD 38529 | 5.93 | Exo-Solar Planetary System * | G4V | M=0.81; P=14.41 |
| HD 209458 | 7.65 | Exo-Solar Planetary System * | G0V | M=0.69; P=3.52 |
| WR 134 | 8.23 | Wolf-Rayet Star | WN6 | |
| WR 135 | 8.36 | Wolf-Rayet Star | WC8 | |
| WR 110 | 10.30 | Wolf-Rayet Star | WN5-6 | |
| WR 124 | 11.58 | Wolf-Rayet Star | WN8h | |
| WR 007 | 11.68 | Wolf-Rayet Star | WN4 | |

7h 43m 20s 7h 42m 0s 7h 40m 40s 7h 39m 20s 7h 38m 0s 7h 36m 40s 7h 35m 20s

+6d 14m
+5d 54m
+5d 34m
+5d 14m
+4d 54m
+4d 34m
+4d 14m



VISAT

Vienna Selection of Astronomical Targets

MOST Mask
HD 61421

Fabry lens # 1 0 deg rotation angle

- 1 HD 61421
- 2 HD 60803
- 3 HD 61563
- 4 HD 61933
- 5 HD 61274
- 6 HD 61112
- 7 GSC 00187-01068



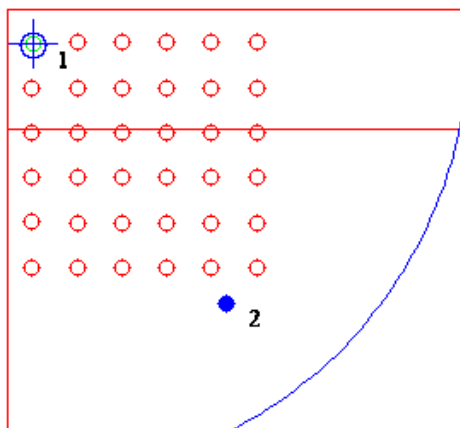
HD 61421 - Procyon

VISAT-Extraction brighter than 12 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------------|----------|-----------|--------|-------------------------------|---------------|--------|-------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 61421 | 07 39 18 | +05 13 29 | 0.38 | Bright Star Catalogue | F5IV-V | F5IV-V | 0.4 | 2.62 | 0.272 | 0.167 | 0.532 |
| HD 61421 | 07 39 20 | +05 14 21 | 0.74 | MOST Targets | | | | | | | |
| HD 61563 | 07 40 06 | +05 13 50 | 6.02 | Bright Star Catalogue | A0III | A0III | -0.05 | --- | -0.02 | 0.133 | 0.887 |
| HD 61563 | 07 40 06 | +05 13 52 | 6.1 | B Stars | A0III | | | | | | |
| HD 61274 | 07 38 39 | +04 38 50 | 8.77 | Michigan Catalog Vol. 5 | F6V | F8 | 0.48 | 3.60 | | | |
| GSC 00187-01068 | 07 39 20 | +05 06 15 | 10.397 | HST Guide Stars (Interesting) | | | 0.6 | | | | |
| GSC 00187-01068 | 07 39 20 | +05 06 15 | 10.397 | HST Guide Stars (Constant) | | | | | | | |

13h 58m 41s 13h 57m 21s 13h 56m 1s 13h 54m 41s 13h 53m 21s 13h 52m 1s 13h 50m 41s

+19d 24m
+19d 4m
+18d 44m
+18d 24m
+18d 4m
+17d 44m
+17d 24m



VISAT

Vienna Selection of Astronomical Targets

- 1 HD 121370
- 2 HD 121107

MOST Mask

HD 121370

Fabry lens # 1 0 deg rotation angle



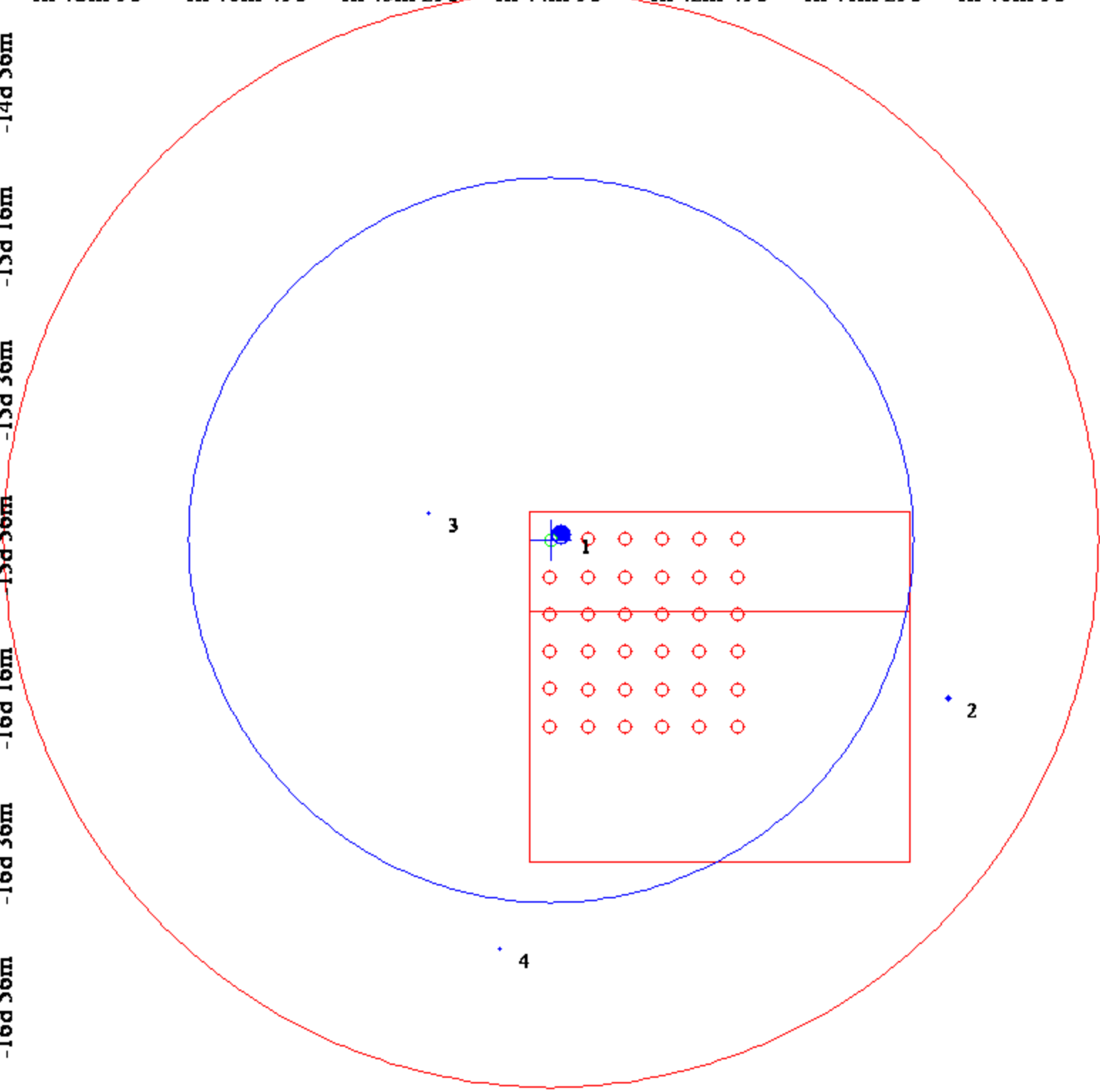
HD 121370 - eta Boo

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|------|-----------------------------------|---------------|--------|------|-------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 121370 | 13 54 41 | +18 23 52 | 2.68 | Bright Star Catalogue | G0IV | G0IV | 0.58 | 2.41 | 0.374 | 0.203 | 0.488 |
| HD 121370 | 13 54 41 | +18 23 54 | 2.68 | Hipparcos Possibly Micro Variable | G0IV | | | | | | |
| HD 121370 | 13 54 41 | +18 24 09 | 3.26 | MOST Targets | | | | | | | |
| HD 121107 | 13 53 12 | +17 55 58 | 5.7 | Bright Star Catalogue | G5III | G5III | 0.82 | -0.90 | | | |

1h 48m 9s 1h 46m 49s 1h 45m 29s 1h 44m 9s 1h 42m 49s 1h 41m 29s 1h 40m 9s

-14d 56m
-15d 16m
-15d 36m
-15d 56m
-16d 16m
-16d 36m
-16d 56m



VISAT

Vienna Selection of Astronomical Targets

- 1 HD 10700
- 2 HD 10318
- 3 HD 10785
- 4 HD 10734

MOST Mask

HD 10700

Fabry lens # 1

0 deg rotation angle



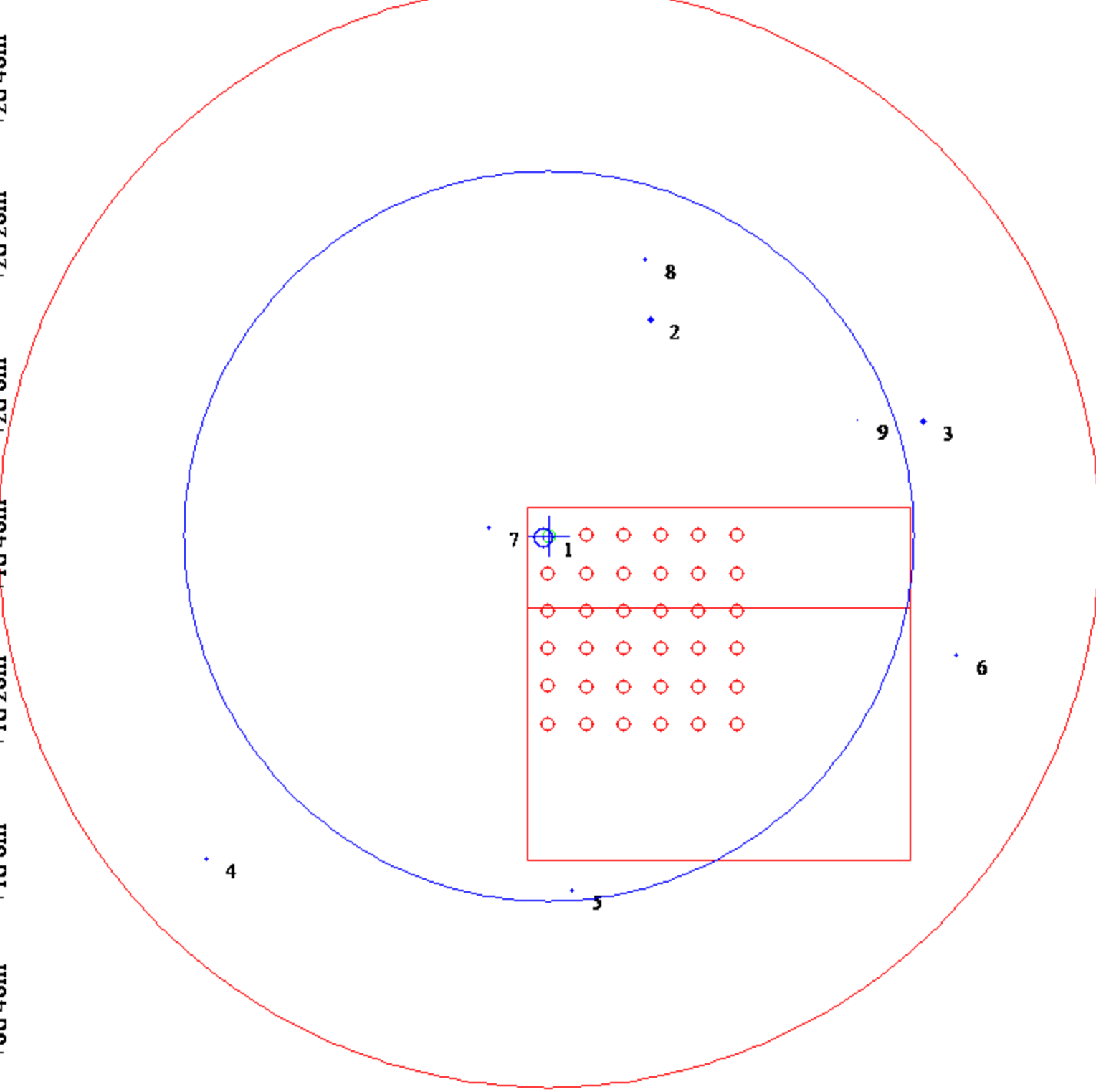
HD 10700 - tau Cet

VISAT-Extraction brighter than 12 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral Type | | B-V | M(V) | (b-y) | m1 | c1 |
|----------|----------|-----------|------|-------------------------|---------------|--------|------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 10700 | 01 44 04 | -15 56 15 | 3.5 | Bright Star Catalogue | G8 V | G8 V | 0.72 | 5.69 | 0.443 | 0.253 | 0.244 |
| HD 10700 | 01 44 09 | -15 56 57 | 4.22 | MOST Targets | | | | | | | |
| HD 10700 | 01 44 09 | -15 56 57 | 4.65 | Michigan Catalog Vol. 4 | G8 V | | | | | | |
| HD 10785 | 01 45 15 | -15 53 36 | 9.1 | Michigan Catalog Vol. 4 | G1/G2 V | G1/G2V | 0.63 | 4.27 | 0.385 | 0.187 | 0.323 |

11h 54m 39s 11h 53m 19s 11h 51m 59s 11h 50m 39s 11h 49m 19s 11h 47m 59s 11h 46m 39s

+2d 46m
+2d 26m
+2d 6m
+1d 46m
+1d 26m
+1d 6m
+0d 46m



VISAT

Vienna Selection of Astronomical Targets

MOST Mask
HD 102870

Fabry lens # 1 0 deg rotation angle

- 1 HD 102870
- 2 HD 102747
- 3 HD 102431
- 4 HD 103274
- 5 HD 102842
- 6 HD 102390
- 7 HD 102959
- 8 HD 102746
- 9 HD 102511



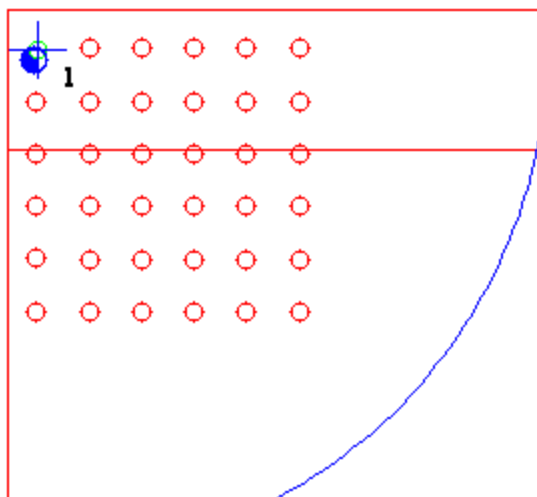
HD 102870 - bet Vir

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|-------|-------------------------|---------------|--------|------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 102870 | 11 50 41 | +01 45 52 | 3.61 | Bright Star Catalogue | F9V | F9V | 0.55 | 3.42 | 0.354 | 0.187 | 0.416 |
| HD 102870 | 11 50 39 | +01 46 06 | 3.61 | Michigan Catalog Vol. 5 | F9V | | | | | | |
| HD 102870 | 11 50 39 | +01 46 06 | 4.16 | MOST Targets | | | | | | | |
| HD 102747 | 11 49 46 | +02 13 55 | 8.6 | Michigan Catalog Vol. 5 | F6V | F5 | -0.5 | 4.67 | | | |
| HD 102842 | 11 50 26 | +01 00 24 | 9.54 | Michigan Catalog Vol. 5 | G6/8IV/V | K0 | 1.1 | | | | |
| HD 102959 | 11 51 09 | +01 47 09 | 9.7 | Michigan Catalog Vol. 5 | F7V | F8 | 0.5 | 3.90 | | | |
| HD 102746 | 11 49 49 | +02 21 32 | 9.79 | Michigan Catalog Vol. 5 | G3V | G5 | 0.47 | | | | |
| HD 102511 | 11 48 00 | +02 01 00 | 10.12 | Michigan Catalog Vol. 5 | F3/5(V) | F8 | 0.48 | 3.50 | | | |

16h 0m 26s 15h 59m 6s 15h 57m 46s 15h 56m 26s 15h 55m 6s 15h 53m 46s 15h 52m 26s

+16d 40m
+16d 20m
+16d 0m
+15d 40m
+15d 20m
+15d 0m
+14d 40m



VISAT

Vienna Selection of Astronomical Targets

1 HD 142860
2 HD 142357

MOST Mask
HD 142860

Fabry lens # 1 0 deg rotation angle



HD 142860 - gam Ser

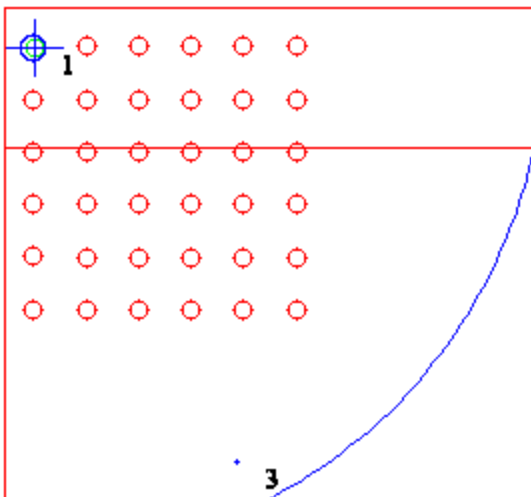
VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|------|-----------------------|---------------|--------|------|------|-------|------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 142860 | 15 56 27 | +15 39 42 | 3.85 | Bright Star Catalogue | F6V | F6IV | 0.48 | 3.62 | 0.319 | 0.15 | 0.401 |
| HD 142860 | 15 56 26 | +15 40 46 | 4.33 | MOST Targets | | | | | | | |

11h 27m 54s 11h 26m 34s 11h 25m 14s 11h 23m 54s 11h 22m 34s 11h 21m 14s 11h 19m 54s

+11d 31m
+11d 11m
+10d 51m
+10d 31m
+10d 11m
+9d 51m
+9d 31m

2



VISAT

Vienna Selection of Astronomical Targets

- 1 HD 99028
- 2 HD 99196
- 3 BD +102279

MOST Mask
HD 99028

Fabry lens # 1 0 deg rotation angle



HD 99028 - iota Leo

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|------------|----------|-----------|------|-----------------------------|---------------|--------|------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 99028 | 11 23 55 | +10 31 45 | 3.94 | Bright Star Catalogue | F4IV | F4IV | 0.35 | 2.08 | 0.267 | 0.172 | 0.607 |
| HD 99028 | 11 23 54 | +10 31 48 | 4.35 | MOST Targets | | | | | | | |
| BD +102279 | 11 22 38 | +09 53 26 | 9.72 | Hipparcos Unsolved Variable | M2 | M2 | 1.52 | | | | |

0h 6m 7s

0h 4m 47s

0h 3m 27s

0h 2m 7s

0h 0m 47s

0h 0m -32s

0h -1m -52s

+28d 5m
+27d 45m
+27d 25m
+27d 5m
+26d 45m
+26d 25m
+26d 5m

6

5

2

3

4



VISAT

Vienna Selection of Astronomical Targets

- 1 HD 224930
- 2 HD 225276
- 3 HD 224930
- 4 HD 224758
- 5 BD +255069
- 6 BD +264746

MOST Mask

HD 224930

Fabry lens # 1 0 deg rotation angle



HD 224930

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 | Hbet |
|------------|----------|-----------|------|-----------------------------------|---------------|----------|-------|-------|-------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | | |
| HD 224930 | 00 02 10 | +27 04 54 | 5.75 | Bright Star Catalogue | G5VbFe-2 | G5Vb | 0.67 | 5.28 | 0.428 | 0.189 | 0.215 | 2.556 |
| HD 224930 | 00 02 07 | +27 05 44 | 6.42 | MOST Targets | | | | | | | | |
| HD 225276 | 00 04 55 | +26 38 56 | 6.25 | Bright Star Catalogue | K4IIIb | K4IIIb | 1.4 | -0.11 | 0.901 | 0.701 | 0.362 | |
| HD 225276 | 00 04 55 | +26 38 55 | 6.25 | Hipparcos Possibly Micro Variable | K4IIIb | | | | | | | |
| HD 224758 | 00 00 23 | +26 55 05 | 6.46 | Bright Star Catalogue | F7-8IV-V | F7.5IV-V | 0.466 | 1.96 | 0.34 | 0.162 | 0.448 | |
| BD +255069 | 00 04 58 | +26 43 31 | 8.63 | Hipparcos Unsolved Variable | M0 | M0 | 1.57 | -0.21 | | | | |

9h 2m 42s

9h 1m 22s

9h 0m 2s

8h 58m 42s

8h 57m 22s

8h 56m 2s

8h 54m 42s

-15d 8m

-15d 28m

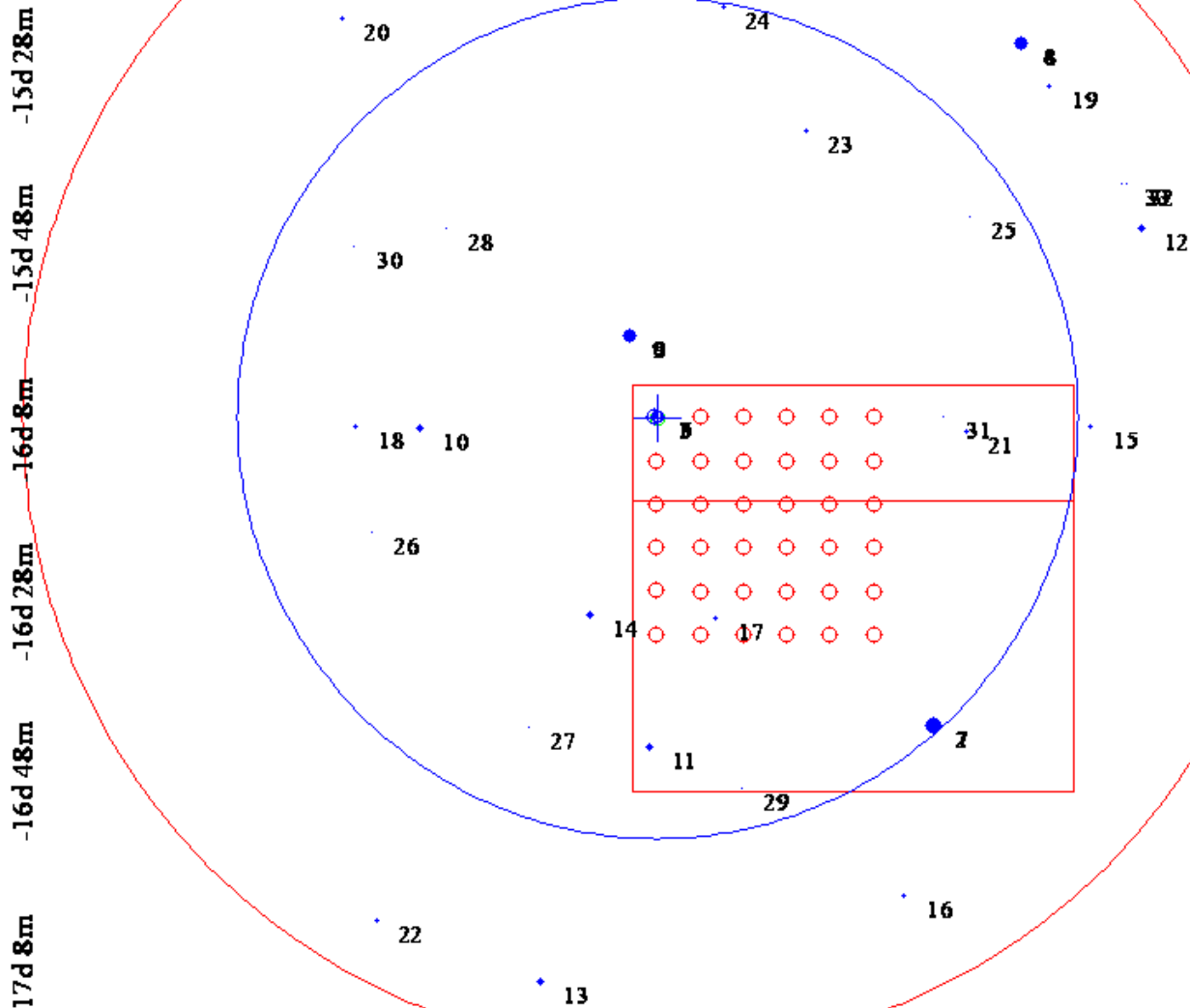
-15d 48m

-16d 8m

-16d 28m

-16d 48m

-17d 8m



VISAT

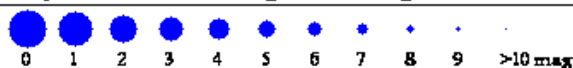
Vienna Selection of Astronomical Targets

MOST Mask

HD 76932

Fabry lens # 1

0 deg rotation angle



| | | | | | |
|----|----------|----|----------|----|----------|
| 1 | HD 76932 | 14 | HD 77015 | 27 | HD 77083 |
| 2 | HD 76579 | 15 | HD 76991 | 28 | HD 77161 |
| 3 | HD 76932 | 16 | HD 76604 | 29 | HD 76817 |
| 4 | HD 76478 | 17 | HD 76850 | 30 | HD 77333 |
| 5 | HD 76932 | 18 | HD 77269 | 31 | HD 76561 |
| 6 | HD 76962 | 19 | HD 76433 | 32 | HD 76420 |
| 7 | HD 76579 | 20 | HD 77268 | 33 | HD 76452 |
| 8 | HD 76478 | 21 | HD 76550 | | |
| 9 | HD 76962 | 22 | HD 77255 | | |
| 10 | HD 77200 | 23 | HD 76737 | | |
| 11 | HD 76947 | 24 | HD 76834 | | |
| 12 | HD 76921 | 25 | HD 76529 | | |
| 13 | HD 77072 | 26 | HD 77254 | | |

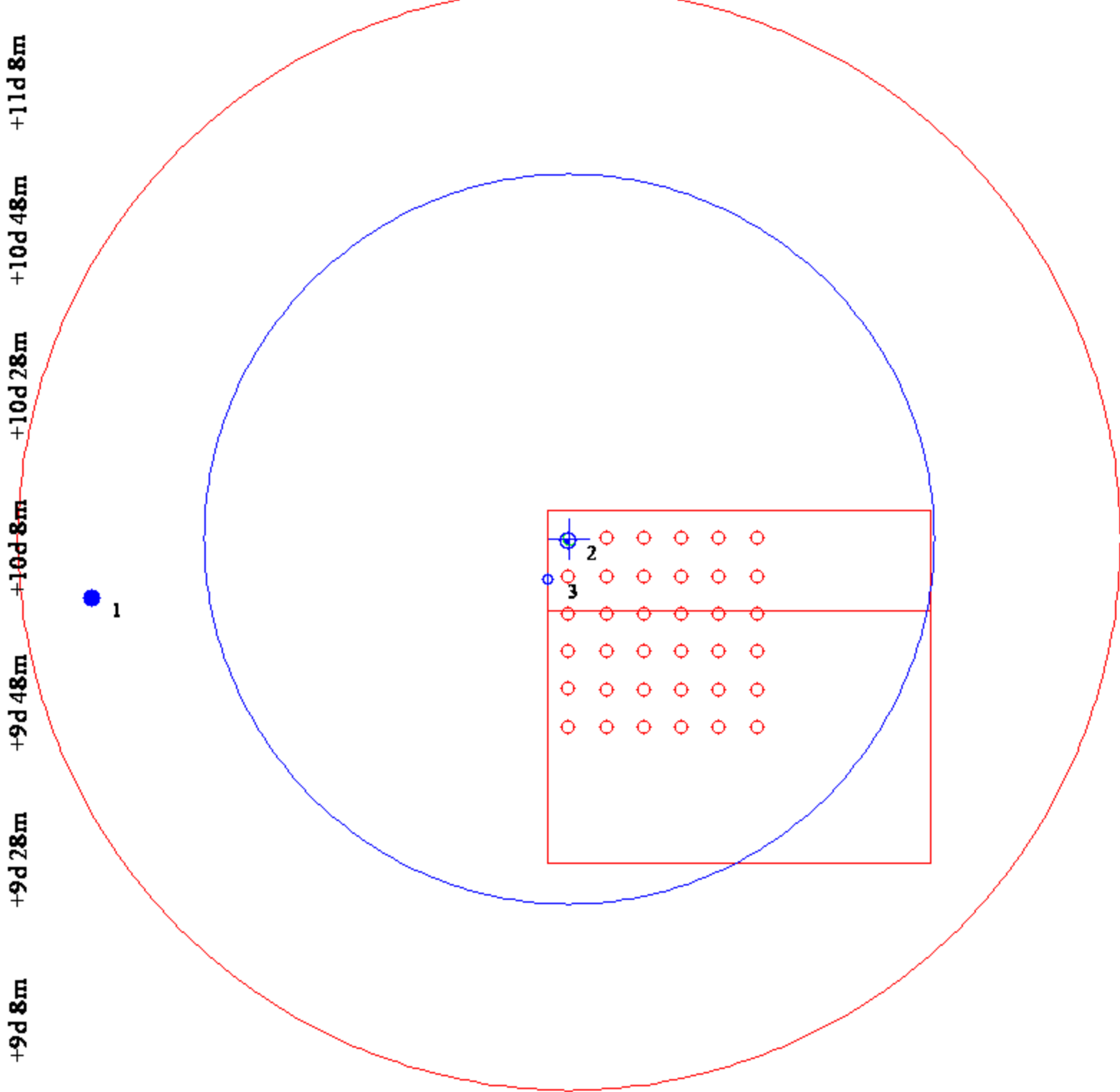
HD 76932

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|----------|----------|-----------|------|-----------------------------------|---------------|-------------|-------|-------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 76932 | 08 58 43 | -16 07 58 | 5.86 | Bright Star Catalogue | F6V | F7/F8IV/V | 0.53 | 4.22 | 0.359 | 0.119 | 0.299 |
| HD 76932 | 08 58 42 | -16 08 08 | 6.39 | MOST Targets | | | | | | | |
| HD 76932 | 08 58 42 | -16 08 08 | 6.48 | Michigan Catalog Vol. 4 | F7/8 IV/V | | | | | | |
| HD 76579 | 08 56 34 | -16 42 31 | 5.95 | Hipparcos Possibly Micro Variable | K3III | K3III | 1.549 | -0.81 | | | |
| HD 76579 | 08 56 34 | -16 42 33 | 5.96 | Bright Star Catalogue | K0 | | | | | | |
| HD 76579 | 08 56 34 | -16 42 31 | 7.15 | Michigan Catalog Vol. 4 | K3 III | | | | | | |
| HD 76962 | 08 58 55 | -15 59 05 | 6.74 | Hipparcos Possibly Micro Variable | K4III | K4III | 1.578 | -0.10 | | | |
| HD 76962 | 08 58 55 | -15 59 04 | 7.99 | Michigan Catalog Vol. 4 | K4 III | | | | | | |
| HD 77200 | 09 00 33 | -16 09 12 | 8 | Michigan Catalog Vol. 4 | A7/8 III/IV | A7/A8III/IV | 0.253 | 2.97 | 0.182 | 0.164 | 0.696 |
| HD 76947 | 08 58 46 | -16 44 56 | 8.17 | Michigan Catalog Vol. 4 | K1 III | K1III | 1.379 | -0.96 | | | |
| HD 77015 | 08 59 14 | -16 30 10 | 8.6 | Michigan Catalog Vol. 4 | K0 III | K0III | 1.124 | 0.57 | | | |
| HD 76850 | 08 58 15 | -16 30 36 | 9.1 | Michigan Catalog Vol. 4 | A3MA5-A8 | A3m... | 0.26 | | | | |
| HD 77269 | 09 01 03 | -16 09 06 | 9.4 | Michigan Catalog Vol. 4 | A7/8 III/IV | F0IV | 0.28 | | 0.176 | 0.196 | 0.884 |
| HD 76550 | 08 56 18 | -16 09 36 | 9.7 | Michigan Catalog Vol. 4 | K1 III | K1III | 1.22 | 0.40 | | | |
| HD 76737 | 08 57 33 | -15 36 05 | 9.76 | Michigan Catalog Vol. 4 | A0 V | A0V | 0.03 | 0.70 | | | |
| HD 76834 | 08 58 11 | -15 22 15 | 9.8 | Michigan Catalog Vol. 4 | F3 V | F3V | 0.44 | 3.10 | | | |
| HD 77254 | 09 00 55 | -16 21 00 | 10 | Michigan Catalog Vol. 4 | G8 III | G8III | 1.22 | 0.30 | | | |
| HD 76529 | 08 56 17 | -15 45 35 | 10 | Michigan Catalog Vol. 4 | G8 IV | G8IV | 0.91 | 0.00 | | | |
| HD 77083 | 08 59 43 | -16 42 41 | 10.1 | Michigan Catalog Vol. 4 | K1/2 III | K1/K2III | 1.4 | 0.40 | | | |
| HD 77161 | 09 00 20 | -15 47 03 | 10.1 | Michigan Catalog Vol. 4 | K0 III | K0III | 1.14 | 0.40 | | | |
| HD 76817 | 08 58 03 | -16 49 33 | 10.2 | Michigan Catalog Vol. 4 | M1/2 III | M1/M2III | 1.79 | -0.40 | | | |
| HD 77333 | 09 01 04 | -15 49 00 | 10.2 | Michigan Catalog Vol. 4 | G3/5 V | G3/G5V | 0.58 | 4.80 | | | |
| HD 76561 | 08 56 29 | -16 07 57 | 10.3 | Michigan Catalog Vol. 4 | A3 III | A3III | 0.14 | | | | |

21h 14m 19s 21h 12m 59s 21h 11m 39s 21h 10m 19s 21h 8m 59s 21h 7m 39s 21h 6m 19s

+11d 8m
+10d 48m
+10d 28m
+10d 8m
+9d 48m
+9d 28m
+9d 8m



V I S A T

Vienna Selection of Astronomical Targets

- 1 HD 202275
- 2 HD 201601
- 3 HD 201616

MOST Mask
HD 201601

Fabry lens # 1 0 deg rotation angle



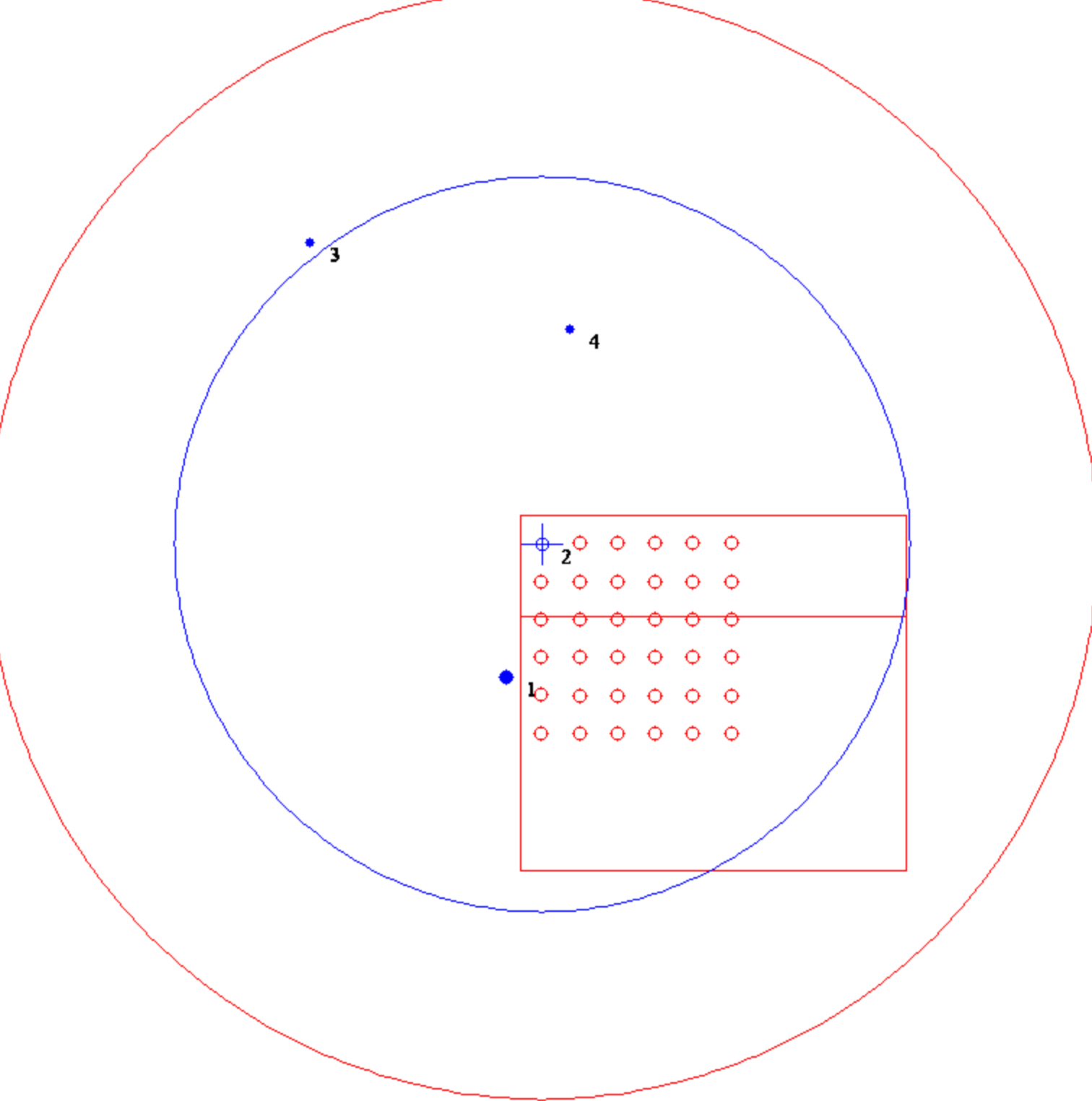
HD 201601 - gam Equ

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|-------|------------------------------|---------------|--------|-------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 201601 | 21 10 20 | +10 07 54 | 4.69 | Bright Star Catalogue | F0IIIp | F0p | 0.271 | 1.98 | 0.148 | 0.24 | 0.754 |
| HD 201601 | 21 10 20 | +10 08 00 | 4.7 | AP Stars | A9 SR EU | | | | | | |
| HD 201601 | 21 10 19 | +10 08 12 | 4.7 | Rapidly Oscillating Ap Stars | | | | | | | |
| HD 201601 | 21 10 20 | +10 08 00 | 4.983 | MOST Targets | | | | | | | |
| HD 201616 | 21 10 31 | +10 02 54 | 6.053 | AP Stars | A1 SI SR CR | A2Vs | 0.031 | 0.24 | 0.015 | 0.165 | 1.101 |
| HD 201616 | 21 10 31 | +10 02 56 | 6.07 | Bright Star Catalogue | A2V s | | | | | | |

19h 2m 47s 19h 1m 27s 19h 0m 7s 18h 58m 47s 18h 57m 27s 18h 56m 7s 18h 54m 47s

+14d 54m
+14d 34m
+14d 14m
+13d 54m
+13d 34m
+13d 14m
+12d 54m



VISAT

Vienna Selection of Astronomical Targets

- 1 HD 176303
- 2 HD 176232
- 3 HD 176674
- 4 HD 176200

MOST Mask
HD 176232

Fabry lens # 1 0 deg rotation angle

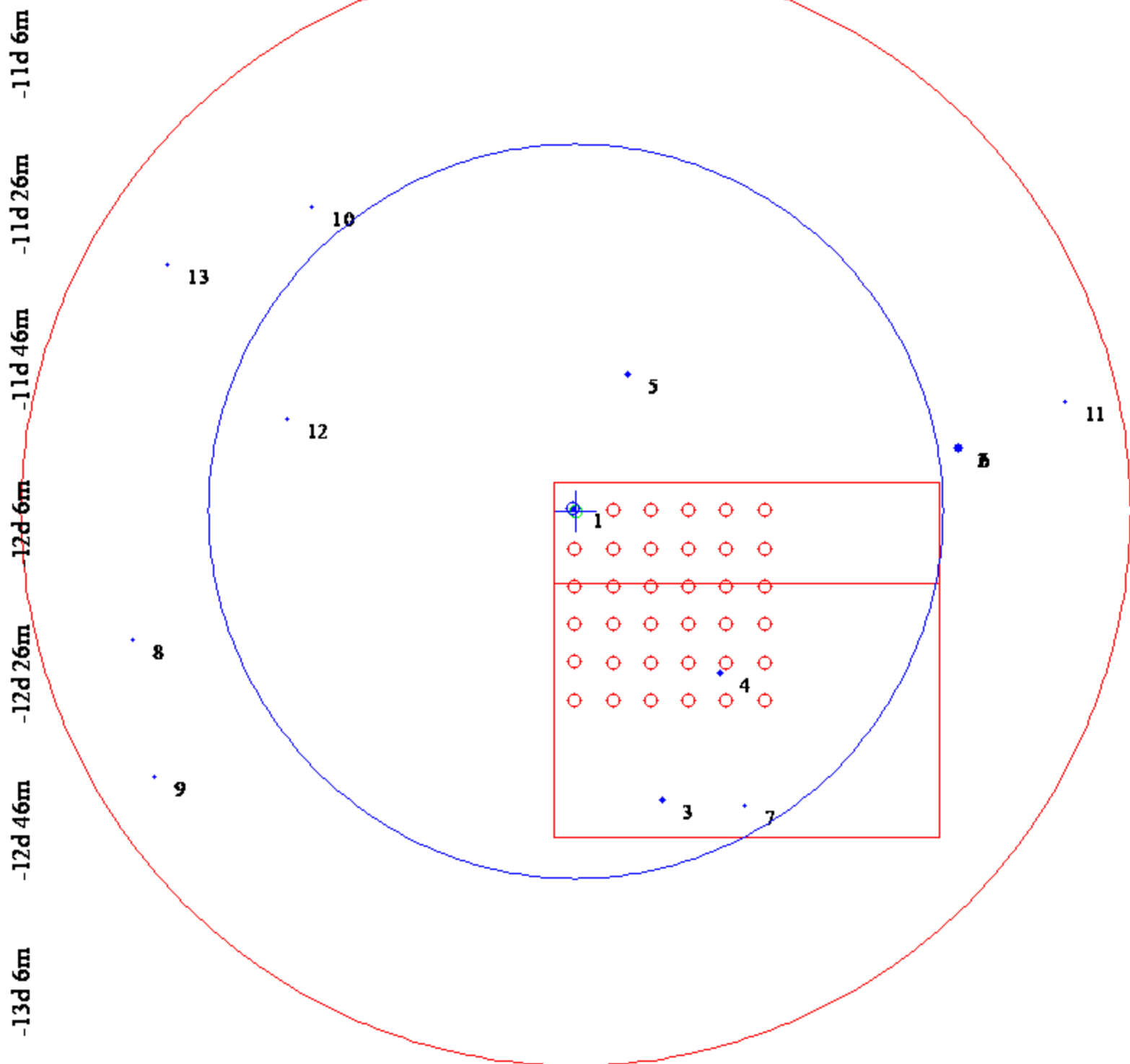


HD 176232 - 10 Aql

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 | Hbet |
|-----------|----------|-----------|------|------------------------------|---------------|----------|-------|------|-------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | | |
| HD 176303 | 18 59 05 | +13 37 21 | 5.23 | Bright Star Catalogue | F8V | F8V | 0.504 | 1.88 | 0.356 | 0.169 | 0.452 | 2.617 |
| HD 176232 | 18 58 46 | +13 54 24 | 5.89 | Bright Star Catalogue | F0pSrEu | F0spe... | 0.247 | 1.56 | 0.15 | 0.208 | 0.829 | |
| HD 176232 | 18 58 46 | +13 54 26 | 5.9 | AP Stars | A6 SR | | | | | | | |
| HD 176232 | 18 58 47 | +13 54 26 | 5.9 | Rapidly Oscillating Ap Stars | | | | | | | | |
| HD 176232 | 18 58 46 | +13 54 26 | 6.16 | MOST Targets | | | | | | | | |
| HD 176200 | 18 58 32 | +14 21 49 | 7.99 | Hipparcos Unsolved Variable | C6II | CII... | 3.55 | | | | | |

3h 59m 15s 3h 57m 55s 3h 56m 35s 3h 55m 15s 3h 53m 55s 3h 52m 35s 3h 51m 15s



VISAT

Vienna Selection of Astronomical Targets

MOST Mask

HD 24712

Fabry lens # 1

0 deg rotation angle



- 1 HD 24712
- 2 HD 24338
- 3 HD 24624
- 4 HD 24561
- 5 HD 24657
- 6 HD 24338
- 7 HD 24539
- 8 HD 25128
- 9 HD 25104
- 10 HD 24950
- 11 HD 24217
- 12 HD 24974
- 13 HD 25082

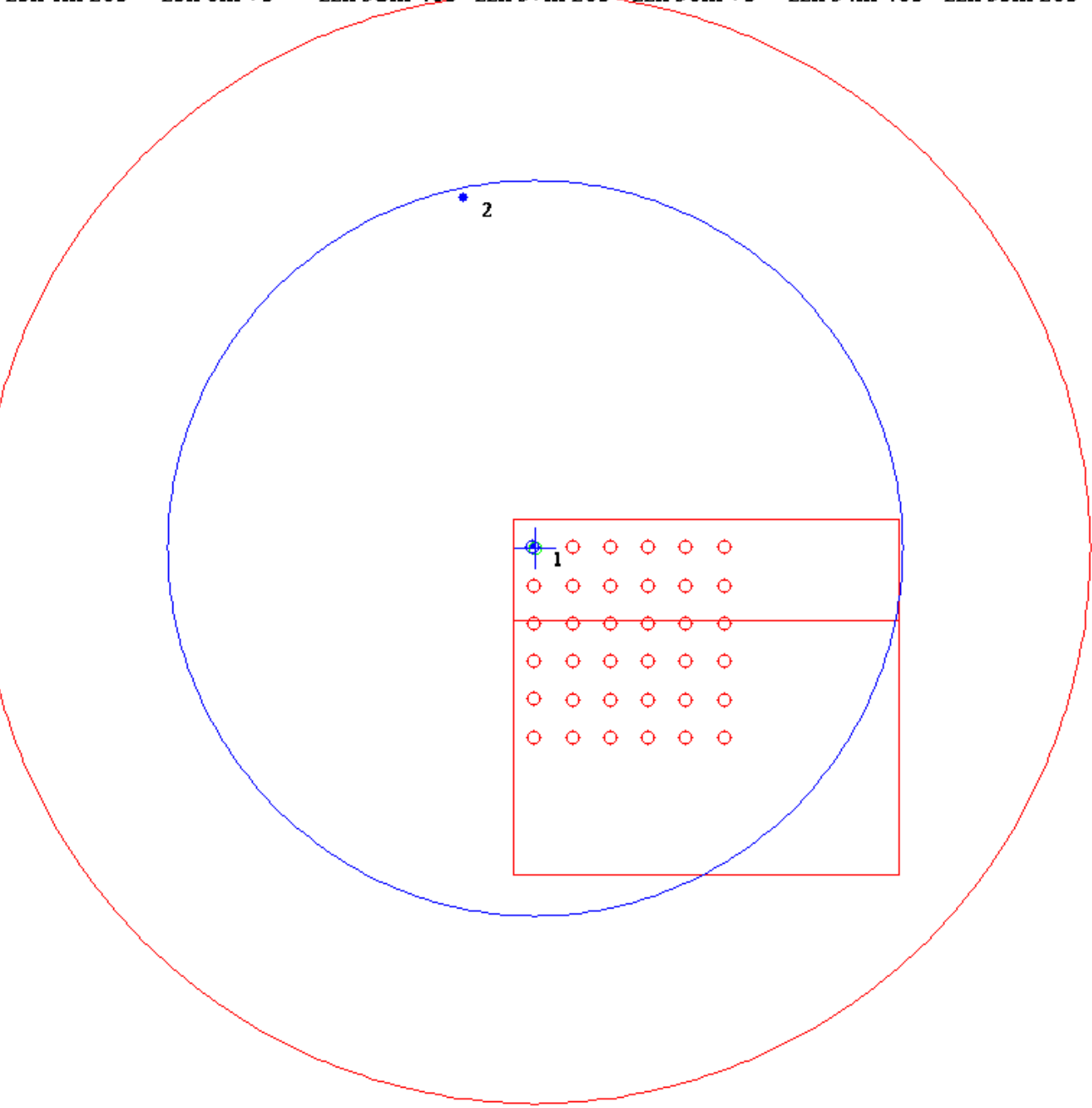
HD 24712 - HR 1217

VISAT-Extraction brighter than 9.5 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|----------|----------|-----------|-------|------------------------------|---------------|--------|-------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 24712 | 03 55 16 | -12 05 55 | 5.984 | AP Stars | A9 SR EU CR | Ap... | 0.302 | 2.84 | 0.186 | 0.202 | 0.653 |
| HD 24712 | 03 55 15 | -12 06 12 | 5.984 | Rapidly Oscillating Ap Stars | | | | | | | |
| HD 24712 | 03 55 16 | -12 05 56 | 5.99 | Hipparcos Periodic Variable | Ap Sr Eu (Cr) | | | | | | |
| HD 24712 | 03 55 16 | -12 05 57 | 6 | Bright Star Catalogue | A5p Sr Cr Eu | | | | | | |
| HD 24712 | 03 55 16 | -12 05 55 | 6.294 | MOST Targets | | | | | | | |
| HD 24712 | 03 55 16 | -12 05 55 | 6.22 | Michigan Catalog Vol. 4 | AP SR EU (CR) | | | | | | |
| HD 24624 | 03 54 29 | -12 43 13 | 8.2 | Michigan Catalog Vol. 4 | A0 IV/V | A0IV/V | 0.1 | 1.46 | | | |
| HD 24561 | 03 53 59 | -12 26 56 | 8.22 | Michigan Catalog Vol. 4 | K0 III | K0III | 1.03 | 2.01 | 0.643 | 0.416 | 0.451 |
| HD 24657 | 03 54 47 | -11 48 49 | 8.9 | Michigan Catalog Vol. 4 | F0 V | F0V | 0.27 | 2.60 | | | |
| HD 24539 | 03 53 46 | -12 43 59 | 9 | Michigan Catalog Vol. 4 | K2 III | K2III | 1.34 | 0.80 | | | |
| HD 24974 | 03 57 45 | -11 54 29 | 9.6 | Michigan Catalog Vol. 4 | F0 V | F0V | 0.32 | 2.60 | | | |

23h 1m 26s 23h 0m 7s 22h 58m 46s 22h 57m 26s 22h 56m 7s 22h 54m 46s 22h 53m 26s

+21d 46m
+21d 26m
+21d 6m
+20d 46m
+20d 26m
+20d 6m
+19d 46m



- 1 HD 217014
- 2 HD 217115

MOST Mask
HD 217014
Fabry lens # 1 0 deg rotation angle

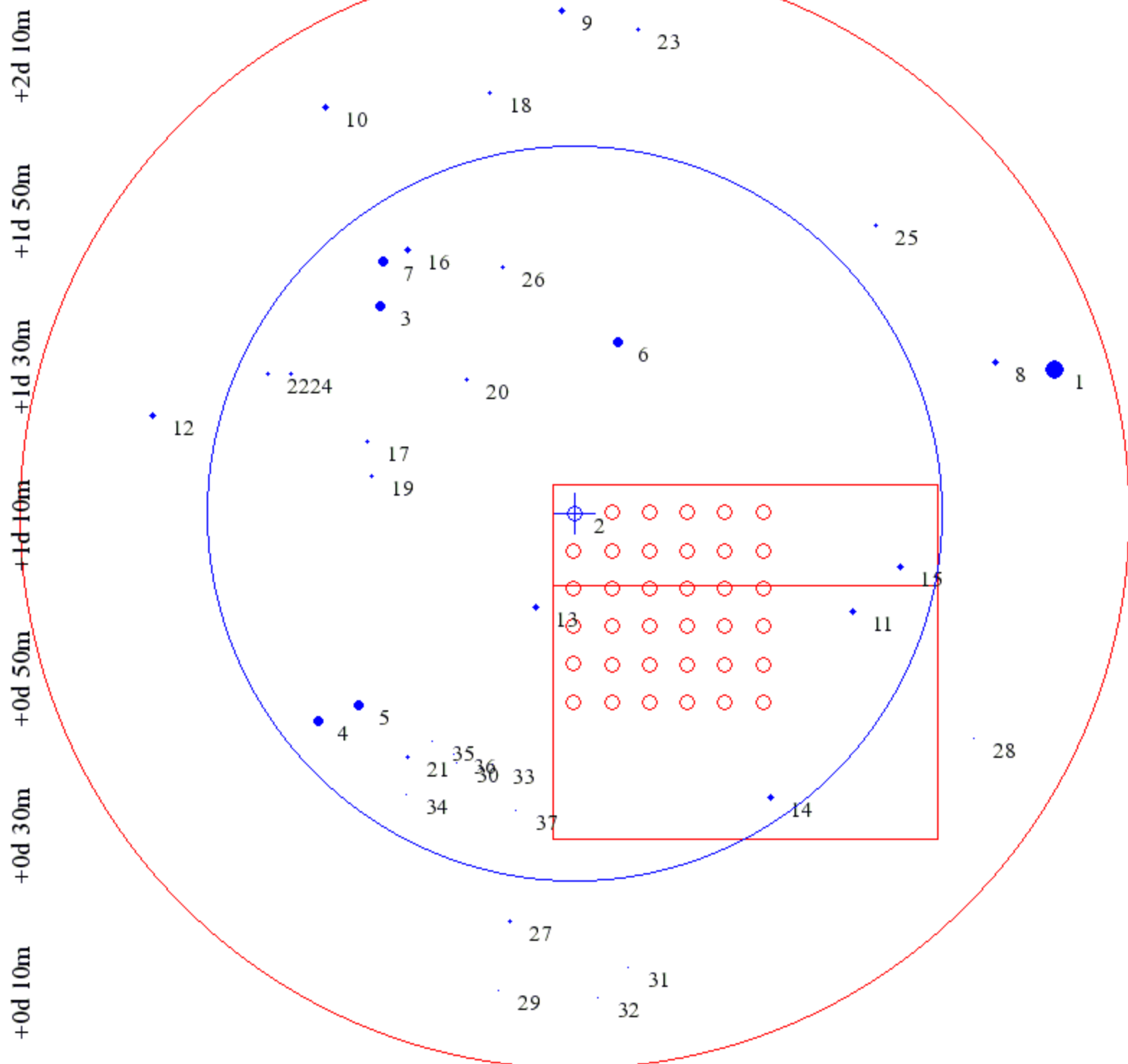


HD 217014 - 51 Peg

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|------|-----------------------------|---------------|---------|------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 217014 | 22 57 28 | +20 46 08 | 5.49 | Bright Star Catalogue | G2.5IVa | G2.5IVa | 0.67 | 4.56 | 0.416 | 0.233 | 0.371 |
| HD 217014 | 22 57 26 | +20 46 04 | 5.49 | Extra-Solar Planets Catalog | G2IVa | | | | | | |
| HD 217014 | 22 57 26 | +20 46 04 | 6.16 | MOST Targets | | | | | | | |
| HD 217115 | 22 58 06 | +21 30 47 | 7.31 | Hipparcos Periodic Variable | M... | M... | 1.49 | 0.30 | | | |

5h 50m 35s 5h 49m 15s 5h 47m 55s 5h 46m 35s 5h 45m 15s 5h 43m 55s 5h 42m 35s

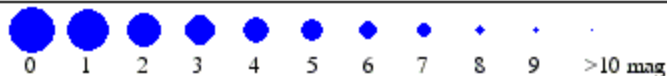


VISAT

Vienna Selection of Astronomical Targets

MOST Mask
HD 38529

Fabry lens # 1 0 deg rotation angle



| | | |
|-------------------|-------------|--------------|
| 1 HD 37984 | 14 HD 38310 | 27 HD 290861 |
| 2 HD 38529 | 15 HD 38155 | 28 HD 290842 |
| 3 HD 38769 | 16 HD 38733 | 29 HBC 187 |
| 4 HD 38856 | 17 HD 38782 | 30 HBC 510 |
| 5 HD 38823 | 18 HD 38634 | 31 HBC 502 |
| 6 HD 38479 | 19 HD 38783 | 32 HBC 504 |
| 7 HD 38768 | 20 HD 38662 | 33 HBC 509 |
| 8 HD 38047 | 21 HD 38857 | 34 HBC 513 |
| 9 HD 38547 | 22 HD 38912 | 35 HBC 512 |
| 10 HD 38838 | 23 HD 38453 | 36 HBC 511 |
| 11 HD 38203 | 24 HD 38912 | 37 HBC 505 |
| 12 HD 39068 | 25 HD 38202 | |
| 13 HD 38589 | 26 HD 38625 | |

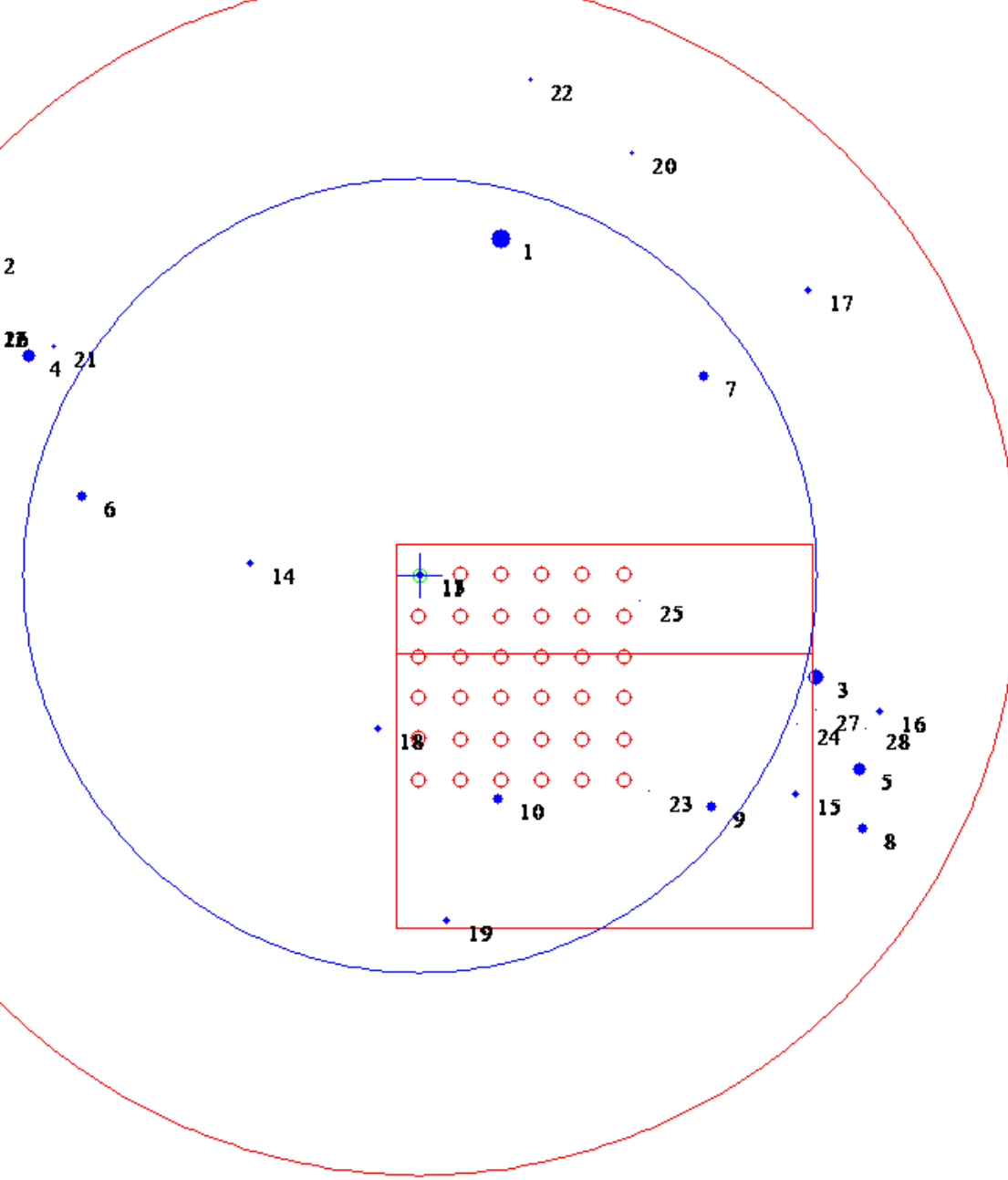
HD 38529

VISAT-Extraction brighter than 12 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral Type | | B-V | M(V) | (b-y) | m1 | c1 |
|----------|----------|-----------|-------|-----------------------------|---------------|--------|-------|--------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 38529 | 05 46 35 | +01 10 05 | 5.95 | Bright Star Catalogue | G4V | G4V | 0.746 | 2.7998 | 0.471 | 0.278 | 0.437 |
| HD 38529 | 05 46 35 | +01 10 12 | 5.94 | Extra-Solar Planets Catalog | G4 | | | | | | |
| HD 38529 | 05 46 35 | +01 10 12 | 5.938 | Michigan Catalog Vol. 5 | G8 III/IVa | | | | | | |
| HD 38529 | 05 46 35 | +01 10 12 | 6.684 | MOST Targets | | | | | | | |
| HD 38769 | 05 48 14 | +01 36 35 | 7.07 | Michigan Catalog Vol. 5 | F2/3 (IV) | F0 | 0.36 | 0.1811 | 0.251 | 0.168 | 0.727 |
| HD 38856 | 05 48 45 | +00 43 31 | 7.25 | Michigan Catalog Vol. 5 | B5 III | B8 | -0.14 | 0.1085 | -0.06 | 0.117 | 0.428 |
| HD 38823 | 05 48 25 | -00 45 34 | 7.358 | AP Stars | A5 SR EU | A5 | 0.37 | 2.0375 | 0.151 | 0.301 | 0.58 |
| HD 38823 | 05 48 25 | -00 45 34 | 7.32 | Michigan Catalog Vol. 5 | Ap SrEuCr | | | | | | |
| HD 38479 | 05 46 12 | +01 32 08 | 7.45 | Michigan Catalog Vol. 5 | K2 IIIa | K0 | 1.23 | 0.4 | | | |
| HD 38768 | 05 48 13 | +01 42 29 | 7.83 | Michigan Catalog Vol. 5 | K2 IIIa | K2 | 1.35 | 0.4 | | | |
| HD 38203 | 05 44 12 | +00 57 29 | 8.64 | Michigan Catalog Vol. 5 | A2/3 V | A3 | 0.22 | 1 | 0.162 | 0.131 | 1.155 |
| HD 38589 | 05 46 55 | +00 58 04 | 8.66 | Michigan Catalog Vol. 5 | F2 V | F0 | 0.35 | 1.3 | 0.223 | 0.193 | 0.75 |
| HD 38310 | 05 44 54 | +00 33 49 | 8.69 | Michigan Catalog Vol. 5 | G8/K0 III | G5 | 1.3 | 0.3823 | | | |
| HD 38155 | 05 43 48 | +01 03 13 | 8.9 | Michigan Catalog Vol. 5 | A5 III/IV | A5 | 0.26 | 2.2743 | | | |
| HD 38733 | 05 48 00 | +01 43 55 | 8.91 | Michigan Catalog Vol. 5 | F8 Va | F8 | 0.49 | 4 | | | |
| HD 38782 | 05 48 21 | +01 19 16 | 9.18 | Michigan Catalog Vol. 5 | A5/6 V | F0 | 0.3 | 2 | 0.168 | 0.185 | 0.826 |
| HD 38783 | 05 48 18 | +01 14 51 | 9.34 | Michigan Catalog Vol. 5 | F3 V | F8 | 0.39 | 3.0848 | | | |
| HD 38662 | 05 47 30 | +01 27 15 | 9.36 | Michigan Catalog Vol. 5 | A0 Va | A0 | 0.09 | 1 | 0.053 | 0.187 | 1.033 |
| HD 38857 | 05 48 00 | +00 39 00 | 9.42 | Michigan Catalog Vol. 5 | A0 V | A0 | 0.04 | 1 | | | |
| HD 38912 | 05 49 12 | +01 28 00 | 9.44 | Michigan Catalog Vol. 5 | Ap Si | B8 | 0.21 | 0.9451 | 0.178 | 0.078 | 0.768 |
| HD 38912 | 05 49 00 | +01 28 00 | 9.468 | AP Stars | B8 Si | B8 | 0.21 | 0.9451 | 0.178 | 0.078 | 0.768 |
| HD 38625 | 05 47 12 | +01 41 42 | 9.66 | Michigan Catalog Vol. 5 | A9 Va | A3 | 0.27 | 2.5 | | | |

20h 14m 14s 20h 12m 54s 20h 11m 34s 20h 10m 14s 20h 8m 54s 20h 7m 34s 20h 6m 14s

+37d 10m
+36d 50m
+36d 30m
+36d 10m
+35d 50m
+35d 30m
+35d 10m

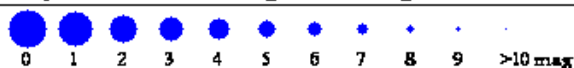


VISAT

Vienna Selection of Astronomical Targets

MOST Mask
HD 191765

Fabry lens # 1 0 deg rotation angle



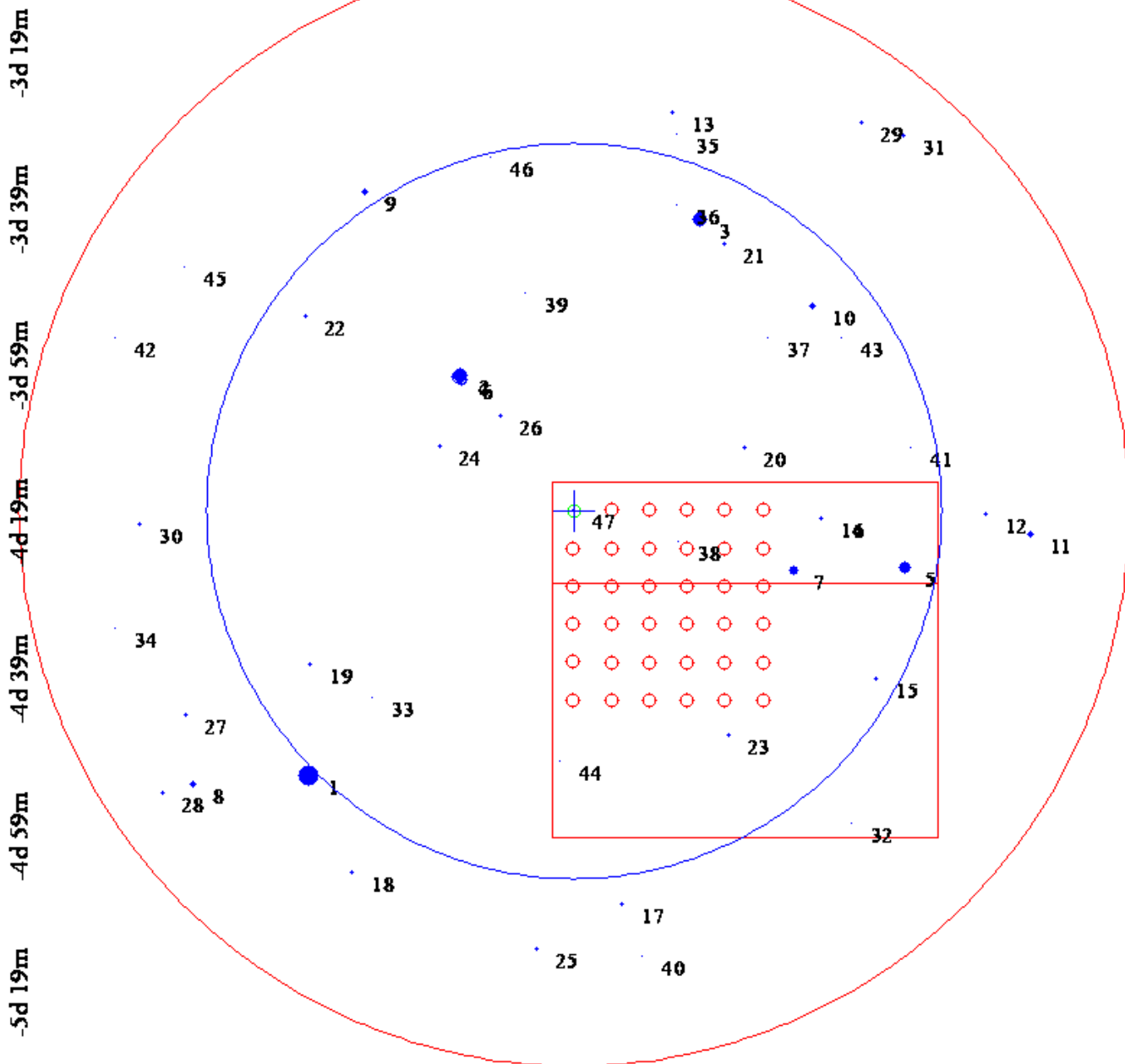
| | | | | | |
|----|-----------|----|-----------|----|-----------------|
| 1 | HD 191610 | 14 | HD 192103 | 27 | GSC 02683-03076 |
| 2 | HD 192640 | 15 | HD 227696 | | |
| 3 | HD 191026 | 16 | HD 227611 | | |
| 4 | HD 192538 | 17 | HD 191025 | | |
| 5 | HD 190918 | 18 | HD 228104 | | |
| 6 | HD 192445 | 19 | HD 228041 | | |
| 7 | HD 191226 | 20 | HD 191378 | | |
| 8 | HD 190919 | 21 | HD 228438 | | |
| 9 | HD 191201 | 22 | HD 227959 | | |
| 10 | HD 191612 | 23 | HD 227849 | | |
| 11 | HD 191765 | 24 | HD 227695 | | |
| 12 | HD 192641 | 25 | HD 227836 | | |
| 13 | HD 191765 | 26 | HD 192641 | | |

HD 191765 - WR 134

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|--------|-----------------------------|---------------|----------|--------|-------|--------|-------|--------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 191610 | 20 09 25 | +36 50 21 | 4.9 | B Stars | B2.5Ve | B2.5Ve | -0.136 | -2.18 | -0.039 | 0.062 | 0.162 |
| HD 191610 | 20 09 25 | +36 50 22 | 4.93 | Bright Star Catalogue | B2.5Ve | | | | | | |
| HD 191610 | 20 09 25 | +36 50 21 | 4.93 | Be Star Catalogue | B2 V | | | | | | |
| HD 191610 | 20 09 25 | +36 50 22 | 4.93 | Hipparcos Unsolved Variable | B2.5V | | | | | | |
| HD 192445 | 20 13 32 | +36 19 42 | 7.1 | Hipparcos Unsolved Variable | B0.5III | B0.5III | -0.08 | | | | |
| HD 192445 | 20 13 32 | +36 19 42 | 7.2 | B Stars | B0.5III | | | | | | |
| HD 192445 | 20 13 32 | +36 19 42 | 7.23 | Be Star Catalogue | B1 IV | | | | | | |
| HD 191226 | 20 07 26 | +36 34 04 | 7.28 | Hipparcos Unsolved Variable | K2II: | K2II: | 1.83 | | | | |
| HD 191201 | 20 07 23 | +35 43 05 | 7.449 | O Star Catalogue | O9.5 IV | O9.5IV | 0.09 | -2.04 | | | |
| HD 191612 | 20 09 28 | +35 44 01 | 7.8 | B Stars | O8 | O8 | 0.18 | | 0.234 | 0.017 | -0.109 |
| HD 191612 | 20 09 28 | +35 44 01 | 7.81 | Hipparcos Unsolved Variable | O8 | | | | | | |
| HD 191612 | 20 09 28 | +35 44 01 | 7.851 | O Star Catalogue | O6.5 | | | | | | |
| HD 191765 | 20 10 14 | +36 10 35 | 8.07 | Hipparcos Unsolved Variable | WN6(SB1) | WN... | 0.19 | | | | |
| HD 191765 | 20 10 14 | +36 10 35 | 8.21 | MOST Targets | | | | | | | |
| HD 191765 | 20 10 14 | +36 10 35 | 8.23 | Wolf Rayet Catalogue #7 | WN6 | | | | | | |
| HD 192103 | 20 11 53 | +36 11 50 | 8.36 | Wolf Rayet Catalogue #7 | WC8 | WC... | 0.16 | | | | |
| HD 228104 | 20 10 38 | +35 52 28 | 8.85 | Be Star Catalogue | B1: IV::ep | B1:IV:pe | 0.16 | | | | |
| HD 228041 | 20 09 58 | +35 29 46 | 8.97 | Be Star Catalogue | B0.5 V::e | B0.5V:e | 0.27 | | | | |
| HD 227849 | 20 08 00 | +35 45 00 | 10.1 | AP Stars | B8 SR EU | B8III | 0.04 | | | | |
| HD 227695 | 20 06 33 | +35 52 41 | 10.14 | Delta Scuti Stars | A8 | A5p | 0.34 | | 0.265 | 0.099 | 0.847 |
| HD 227695 | 20 06 33 | +35 52 41 | 10.126 | AP Stars | A8 | | | | | | |
| HD 227836 | 20 08 04 | +36 07 26 | 10.2 | Be Star Catalogue | | B2:npe | 0.07 | | | | |

19h 7m 59s 19h 6m 39s 19h 5m 19s 19h 3m 59s 19h 2m 39s 19h 1m 19s 18h 59m 59s



VISAT

Vienna Selection of Astronomical Targets

| | | | |
|--------------|--------------|--------------|--------------|
| 1 HD 177756 | 14 HD 176739 | 27 HD 178039 | 40 HD 177066 |
| 2 HD 177463 | 15 HD 176629 | 28 HD 178068 | |
| 3 HD 176984 | 16 HD 176739 | 29 HD 176677 | |
| 4 HD 177463 | 17 HD 177132 | 30 HD 178170 | |
| 5 HD 176588 | 18 HD 177681 | 31 HD 176586 | |
| 6 HD 177442 | 19 HD 177755 | 32 HD 176653 | |
| 7 HD 176779 | 20 HD 176900 | 33 HD 177633 | |
| 8 HD 178014 | 21 HD 176947 | 34 HD 178245 | |
| 9 HD 177655 | 22 HD 177791 | 35 HD 177051 | |
| 10 HD 176765 | 23 HD 176919 | 36 HD 177052 | |
| 11 HD 176360 | 24 HD 177515 | 37 HD 176850 | |
| 12 HD 176449 | 25 HD 177285 | 38 HD 177029 | |
| 13 HD 177050 | 26 HD 177397 | 39 HD 177355 | |

MOST Mask
HD 177230

Fabry lens # 1 0 deg rotation angle



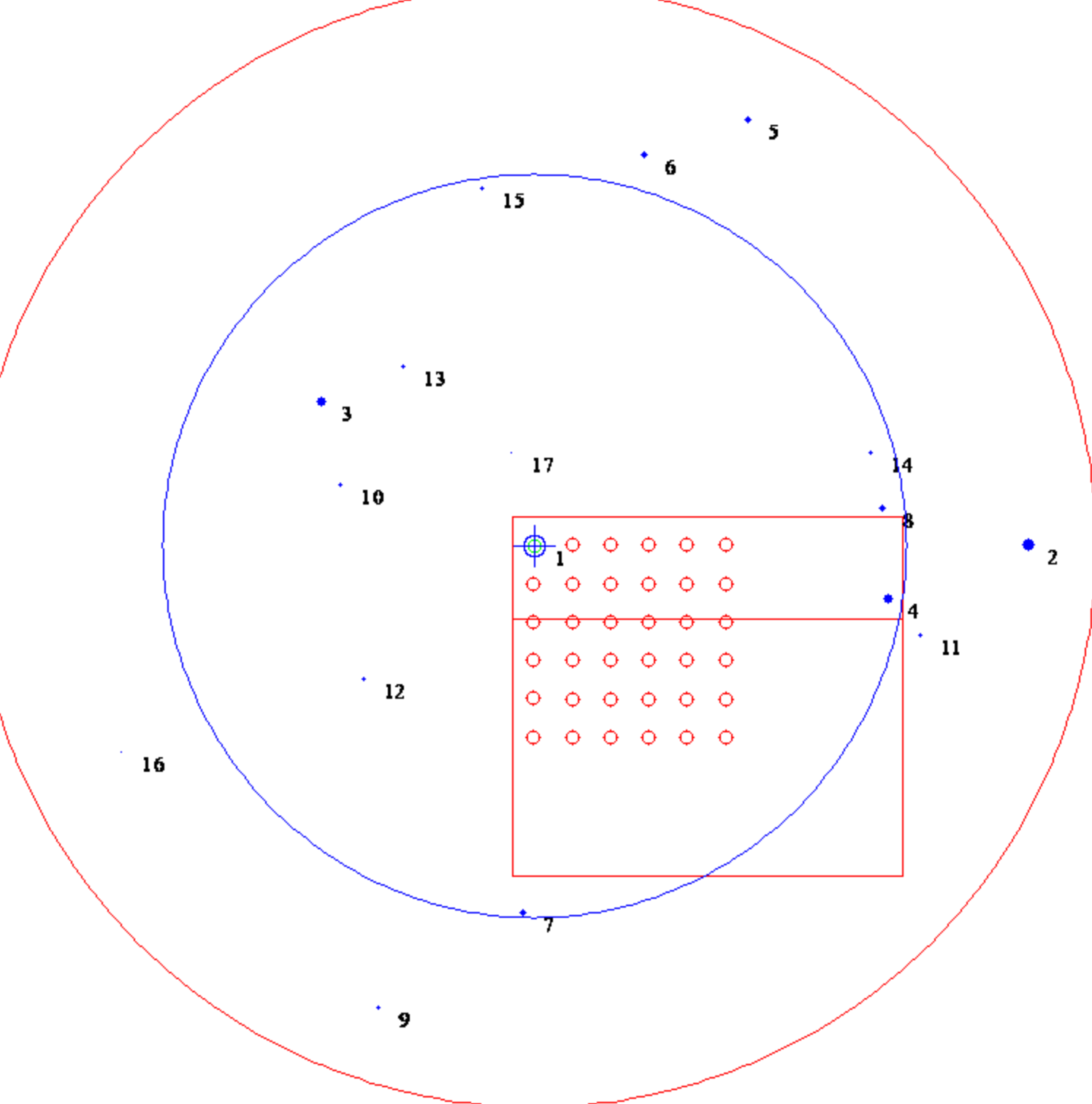
HD 177230 - WR 123

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|-------|-----------------------------|---------------|--------|-------|---------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 177463 | 19 04 57 | -04 01 53 | 5.42 | Bright Star Catalogue | K1III | K1III | 1.121 | 0.4177 | | | |
| HD 177463 | 19 04 57 | -04 01 51 | 5.409 | Michigan Catalog Vol. 5 | K0/1IIIA | | | | | | |
| HD 176984 | 19 02 54 | -03 41 56 | 5.42 | Bright Star Catalogue | A1V | A1V | 0 | -0.5054 | 0.024 | 0.107 | 1.142 |
| HD 176984 | 19 02 54 | -03 41 56 | 5.42 | Michigan Catalog Vol. 5 | B9IV | | | | | | |
| HD 176588 | 19 01 09 | -04 26 20 | 6.895 | Michigan Catalog Vol. 5 | K4/5III | K2 | 1.728 | 0.0369 | | | |
| HD 177442 | 19 04 56 | -04 02 25 | 6.97 | Michigan Catalog Vol. 5 | K3III | K0 | 1.51 | 0.8243 | | | |
| HD 176779 | 19 02 06 | -04 26 44 | 7.6 | Michigan Catalog Vol. 5 | Nova | | 7.6 | | | | |
| HD 176765 | 19 01 56 | -03 52 58 | 8.84 | Michigan Catalog Vol. 5 | F5V | F8 | 0.48 | 3.5 | | | |
| HD 176739 | 19 01 52 | -04 20 00 | 9.3 | B Stars | B9V | B9V | 0.27 | | | | |
| HD 176739 | 19 01 52 | -04 20 00 | 9.25 | Michigan Catalog Vol. 5 | B9V | | | | | | |
| HD 176629 | 19 01 23 | -04 40 35 | 9.27 | Michigan Catalog Vol. 5 | G0V | G0 | 0.65 | 4.9 | | | |
| HD 177755 | 19 06 14 | -04 38 43 | 9.45 | Michigan Catalog Vol. 5 | A7II | A0 | 0.58 | | | | |
| HD 176900 | 19 02 31 | -04 10 55 | 9.48 | Michigan Catalog Vol. 5 | F8V | F8 | 0.54 | 4.1 | | | |
| HD 176947 | 19 02 42 | -03 45 00 | 9.62 | Michigan Catalog Vol. 5 | K2III | K2 | 1.18 | 0.4 | | | |
| HD 177791 | 19 06 16 | -03 54 16 | 9.66 | Michigan Catalog Vol. 5 | F2V | F8 | 0.44 | 3.5 | | | |
| HD 176919 | 19 02 39 | -04 47 42 | 9.69 | Michigan Catalog Vol. 5 | B8Ib/II | B9V | 0.39 | | | | |
| HD 177515 | 19 05 07 | -04 10 48 | 9.7 | Michigan Catalog Vol. 5 | B5III | B8 | 0.31 | | | | |
| HD 177397 | 19 04 36 | -04 07 00 | 9.81 | Michigan Catalog Vol. 5 | F5V | G0 | 0.6 | | | | |
| HD 177633 | 19 05 41 | -04 43 00 | 10.04 | Michigan Catalog Vol. 5 | A9V | A0 | 0.7 | | | | |
| HD 177052 | 19 03 06 | -03 40 00 | 10.1 | Michigan Catalog Vol. 5 | F3 | G0 | 0.4 | | | | |
| HD 176850 | 19 02 19 | -03 57 00 | 10.11 | Michigan Catalog Vol. 5 | F6V | F5 | 0.5 | 3.9 | | | |
| HD 177029 | 19 03 05 | -04 23 00 | 10.2 | Michigan Catalog Vol. 5 | B7/8V | B9 | 0.35 | | | | |
| HD 177355 | 19 04 23 | -03 51 13 | 10.2 | Michigan Catalog Vol. 5 | G2V | G0 | 0.46 | | | | |
| HD 176587 | 19 01 05 | -04 10 59 | 10.51 | Michigan Catalog Vol. 5 | B9/A0 | A0 | 0.55 | | | | |
| HD 176713 | 19 01 41 | -03 57 00 | 10.54 | Michigan Catalog Vol. 5 | B9IV/V | A0 | 0.54 | | | | |
| HD 177231 | 19 04 05 | -04 50 59 | 10.57 | Michigan Catalog Vol. 5 | B9III | B9 | 0.31 | | | | |
| HD 177421 | 19 04 41 | -03 34 00 | 10.7 | Michigan Catalog Vol. 5 | A2 | A2 | 0.1 | | | | |
| HD 177230 | 19 03 59 | -04 19 01 | 10.88 | Hipparcos Unsolved Variable | WN8(SB1) | WN... | 0.5 | 5.5155 | | | |
| HD 177230 | 19 03 59 | -04 19 00 | 11.1 | Michigan Catalog Vol. 5 | WN | | | | | | |
| HD 177230 | 19 03 59 | -04 19 00 | 11.6 | MOST Targets | | | | | | | |
| HD 177230 | 19 03 59 | -04 19 01 | 11.26 | Wolf Rayet Catalogue #7 | WN8 | | | | | | |

16h 41m 9s 16h 39m 49s 16h 38m 29s 16h 37m 9s 16h 35m 49s 16h 34m 29s 16h 33m 9s

-9d 34m
-9d 54m
-10d 14m
-10d 34m
-10d 54m
-11d 14m
-11d 34m



V I S A T

Vienna Selection of Astronomical Targets

MOST Mask

HD 149757

Fabry lens # 1 0 deg rotation angle



- | | |
|--------------|--------------------|
| 1 HD 149757 | 14 HD 149307 |
| 2 HD 149108 | 15 HD 149846 |
| 3 HD 150068 | 16 HD 150308 |
| 4 HD 149287 | 17 GSC 05632-00336 |
| 5 HD 149463 | |
| 6 HD 149617 | |
| 7 HD 149758 | |
| 8 HD 149286 | |
| 9 HD 149977 | |
| 10 HD 150053 | |
| 11 HD 149243 | |
| 12 HD 149997 | |
| 13 HD 149944 | |

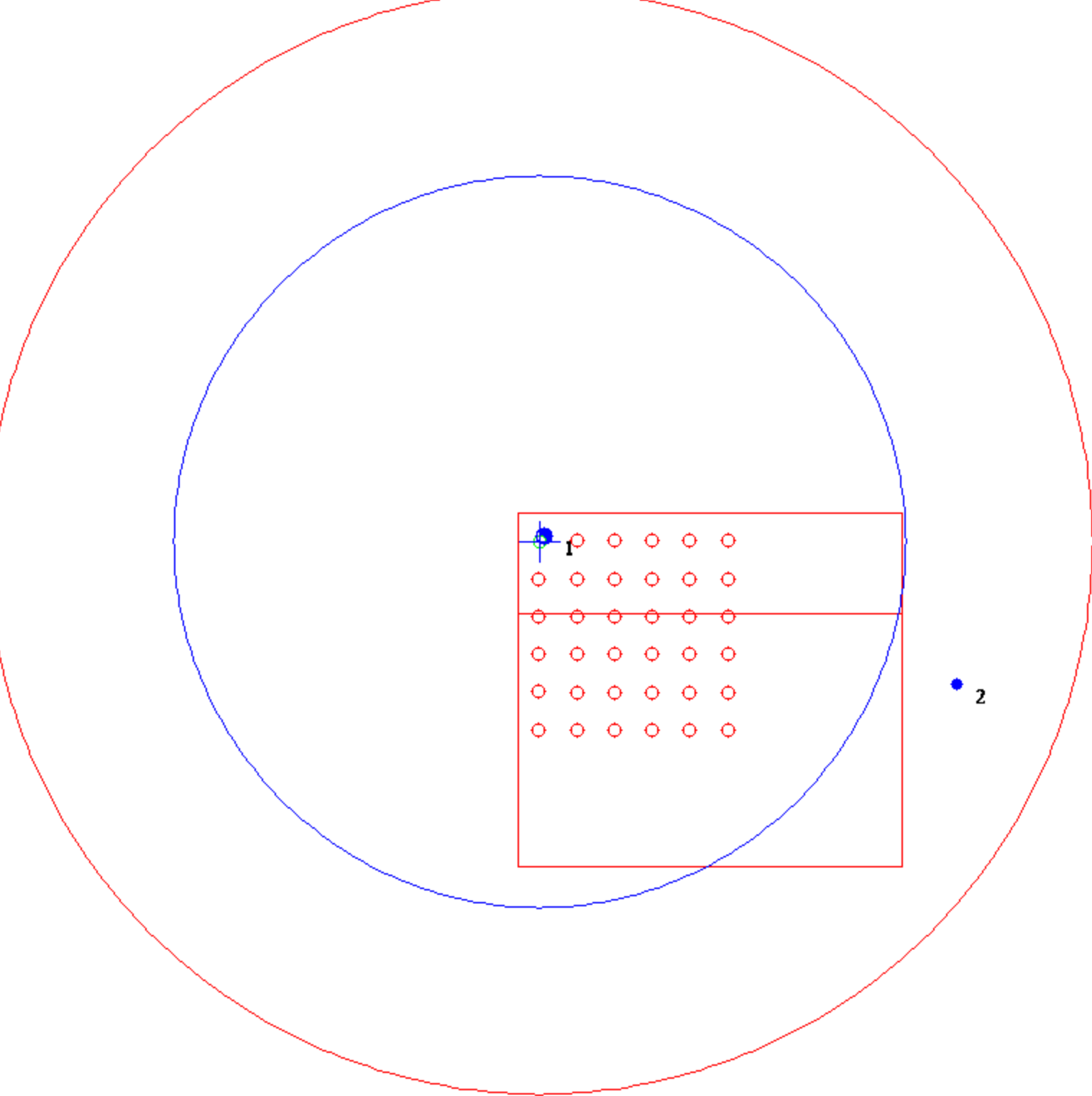
HD 149757 - zeta Oph

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------------|----------|-----------|--------|-----------------------------------|---------------|--------|-------|-------|-------|-------|--------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 149757 | 16 37 09 | -10 34 01 | 2.54 | Hipparcos Possibly Micro Variable | O9.5V | O9V | 0.017 | -3.16 | 0.085 | 0.012 | -0.061 |
| HD 149757 | 16 37 09 | -10 34 01 | 2.546 | O Star Catalogue | O9.5 V | | | | | | |
| HD 149757 | 16 37 09 | -10 34 01 | 2.56 | Bright Star Catalogue | O9.5Vn | | | | | | |
| HD 149757 | 16 37 09 | -10 34 02 | 2.578 | Michigan Catalog Vol. 5 | O9.5Vn | | | | | | |
| HD 149757 | 16 37 09 | -10 34 02 | 2.595 | MOST Targets | | | | | | | |
| HD 150068 | 16 38 58 | -10 15 50 | 7.91 | Michigan Catalog Vol. 5 | K0III | K0 | 1.2 | 7.50 | | | |
| HD 149287 | 16 34 07 | -10 40 39 | 7.95 | Michigan Catalog Vol. 5 | K0V | K0 | 0.87 | 3.14 | | | |
| HD 149758 | 16 37 15 | -11 20 28 | 8.27 | Hipparcos Unsolved Variable | K5 | K5 | 1.98 | 0.41 | | | |
| HD 149758 | 16 37 15 | -11 20 26 | 8.37 | Michigan Catalog Vol. 5 | M1III | | | | | | |
| HD 149286 | 16 34 10 | -10 29 11 | 8.62 | Michigan Catalog Vol. 5 | K1IV | K2 | 1.52 | | | | |
| HD 149977 | 16 38 29 | -11 32 24 | 9.01 | Michigan Catalog Vol. 5 | K0/1(III) | K5 | 1.66 | | | | |
| HD 150053 | 16 38 48 | -10 26 20 | 9.07 | Michigan Catalog Vol. 5 | K1(III) | K0 | 1.47 | 1.64 | | | |
| HD 149997 | 16 38 37 | -10 50 52 | 9.24 | Michigan Catalog Vol. 5 | G8(IV) | K0 | 1.15 | | | | |
| HD 149944 | 16 38 16 | -10 11 26 | 9.63 | Michigan Catalog Vol. 5 | K0(III) | K2 | 1.47 | | | | |
| HD 149307 | 16 34 16 | -10 22 10 | 9.84 | Michigan Catalog Vol. 5 | A1IV/V | A2 | 0.4 | | | | |
| HD 149846 | 16 37 36 | -09 49 00 | 9.88 | Michigan Catalog Vol. 5 | F2/3(V) | F8 | 0.59 | 3.81 | | | |
| GSC 05632-00336 | 16 37 20 | -10 22 18 | 10.599 | HST Guide Stars (Interesting) | | | | | | | |

13h 15m 55s 13h 14m 35s 13h 13m 15s 13h 11m 55s 13h 10m 35s 13h 9m 15s 13h 7m 55s

+28d 51m
+28d 31m
+28d 11m
+27d 51m
+27d 31m
+27d 11m
+26d 51m



V I S A T

Vienna Selection of Astronomical Targets

1 HD 114710
2 HD 114092

MOST Mask
HD 114710

Fabry lens # 1 0 deg rotation angle

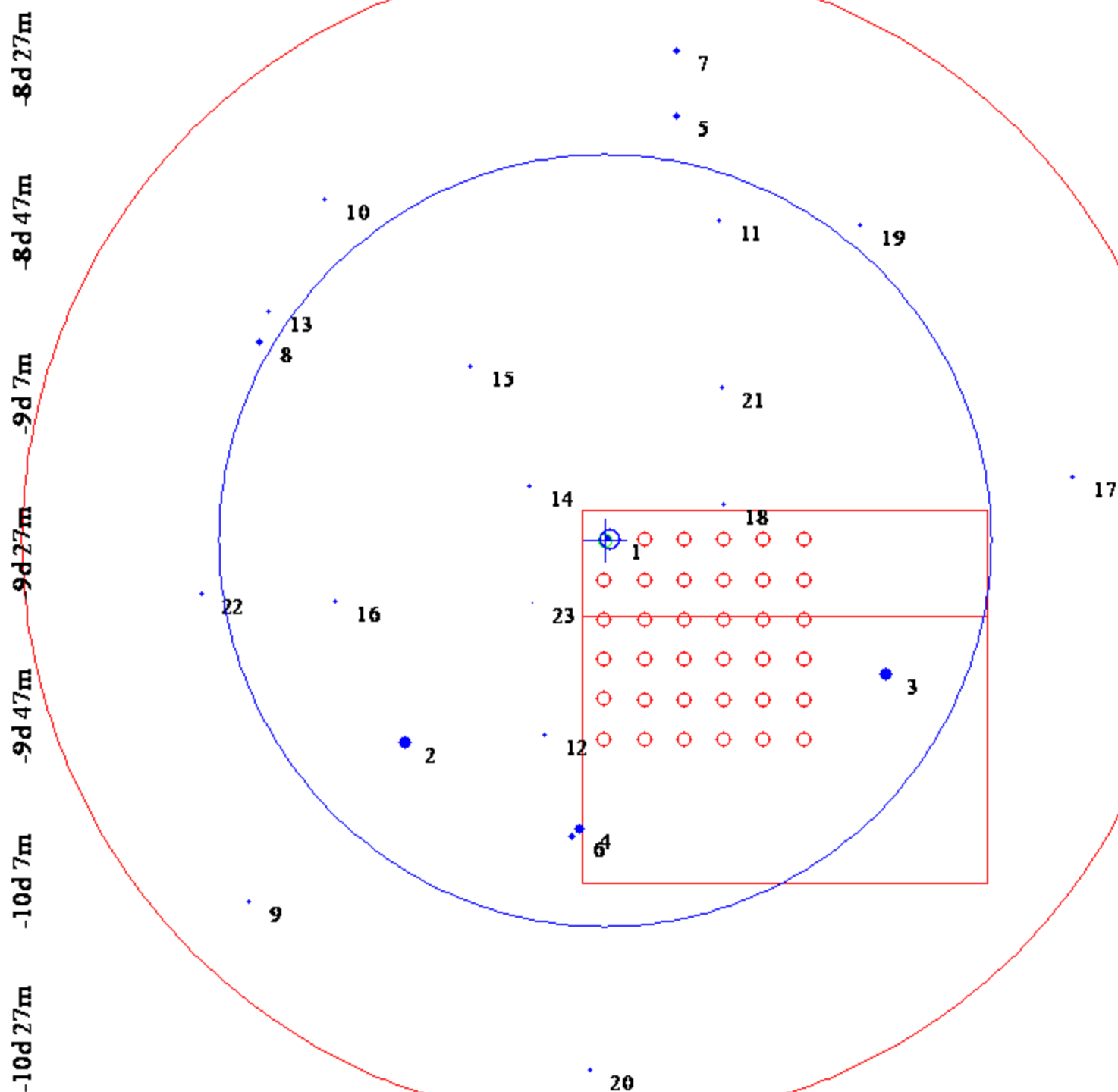


HD 114710 - bet Com

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|------|-----------------------|---------------|--------|------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 114710 | 13 11 52 | +27 52 41 | 4.26 | Bright Star Catalogue | F9.5V | F9.5V | 0.57 | 4.45 | 0.368 | 0.192 | 0.338 |
| HD 114710 | 13 11 55 | +27 51 57 | 4.83 | MOST Targets | | | | | | | |

3h 36m 59s 3h 35m 39s 3h 34m 19s 3h 32m 59s 3h 31m 39s 3h 30m 19s 3h 28m 59s



VISAT

Vienna Selection of Astronomical Targets

MOST Mask

HD 22049

Fabry lens # 1

0 deg rotation angle



- | | | | |
|----|----------|----|-----------|
| 1 | HD 22049 | 14 | HD 22130 |
| 2 | HD 22243 | 15 | HD 22184 |
| 3 | HD 21811 | 16 | HD 22312 |
| 4 | HD 22077 | 17 | HD 21622 |
| 5 | HD 21995 | 18 | HD 21951 |
| 6 | HD 22096 | 19 | HD 21839 |
| 7 | HD 21994 | 20 | HD 22065 |
| 8 | HD 22380 | 21 | HD 21950 |
| 9 | HD 22408 | 22 | HD 22446 |
| 10 | HD 22321 | 23 | BD -10699 |
| 11 | HD 21949 | | |
| 12 | HD 22117 | | |
| 13 | HD 22362 | | |

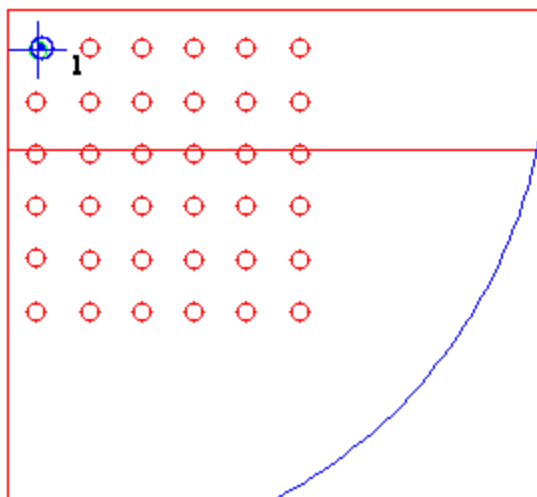
HD 22049 - eps Eri

VISAT-Extraction brighter than 9.5 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral Type | | B-V | M(V) | (b-y) | m1 | c1 | Hbeta |
|-----------|----------|-----------|--------|-----------------------------------|---------------|--------|-------|------|-------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | | |
| HD 22049 | 03 32 56 | -09 27 29 | 3.72 | Hipparcos Possibly Micro Variable | K2 V | K2V | 0.88 | 6.19 | 0.504 | 0.43 | 0.263 | |
| HD 22049 | 03 32 55 | -09 27 29 | 3.73 | Bright Star Catalogue | K2 V | | | | | | | |
| HD 22049 | 03 32 59 | -09 27 30 | 3.73 | Michigan Catalog Vol. 5 | K2 V | | | | | | | |
| HD 22049 | 03 32 59 | -09 27 30 | 4.61 | MOST Targets | | | | | | | | |
| HD 22243 | 03 34 37 | -09 52 06 | 6.245 | Michigan Catalog Vol. 5 | A0 V | A2V | 0.021 | 0.24 | 0.005 | 0.166 | 1.067 | |
| HD 22243 | 03 34 37 | -09 52 06 | 6.25 | Bright Star Catalogue | A2 V | | | | | | | |
| HD 21811 | 03 30 40 | -09 43 51 | 6.86 | Michigan Catalog Vol. 5 | K1 III CN lvp | K0 | 1.33 | 0.80 | | | | |
| HD 22077 | 03 33 11 | -10 02 42 | 7.35 | Michigan Catalog Vol. 5 | F2 III | F2 | 0.35 | 0.74 | 0.257 | 0.159 | 0.769 | |
| HD 22096 | 03 33 15 | -10 03 35 | 8.58 | Michigan Catalog Vol. 5 | A5 m A7-F0 | A3 | 0.3 | 2.16 | 0.188 | 0.204 | 0.76 | 2.873 |
| HD 21994 | 03 32 23 | -08 27 56 | 8.62 | Michigan Catalog Vol. 5 | K2 III | K0 | 1.27 | 0.40 | | | | |
| HD 21949 | 03 32 02 | -08 48 40 | 9.27 | Michigan Catalog Vol. 5 | F3 V | F0 | 0.39 | 3.61 | 0.263 | 0.162 | 0.448 | |
| HD 22117 | 03 33 28 | -09 51 13 | 9.54 | Michigan Catalog Vol. 5 | F6V | F5 | 0.46 | 3.60 | | | | |
| HD 22130 | 03 33 36 | -09 20 59 | 9.59 | Michigan Catalog Vol. 5 | F2V | F0 | 0.32 | 2.90 | 0.241 | 0.16 | 0.658 | |
| HD 22184 | 03 34 04 | -09 06 22 | 9.59 | Michigan Catalog Vol. 5 | F2V | F2 | 0.35 | 2.90 | | | | |
| HD 22312 | 03 35 12 | -09 34 59 | 9.66 | Michigan Catalog Vol. 5 | K0III | G5 | 0.82 | 0.70 | | | | |
| HD 21951 | 03 32 00 | -09 23 06 | 9.73 | Michigan Catalog Vol. 5 | A9V | F0 | 0.32 | 2.60 | 0.198 | 0.171 | 0.797 | |
| HD 21950 | 03 32 01 | -09 09 00 | 9.94 | Michigan Catalog Vol. 5 | F5V | G0 | 0.48 | 3.60 | | | | |
| BD -10699 | 03 33 34 | -09 35 08 | 10.219 | HST Guide Stars (Constant) | | | 0.7 | | 0.382 | 0.217 | 0.332 | |

13h 51m 17s 13h 49m 57s 13h 48m 37s 13h 47m 17s 13h 45m 57s 13h 44m 37s 13h 43m 17s

+16d 27m
+16d 47m
+17d 7m
+17d 27m
+17d 47m
+18d 7m
+18d 27m



V I S A T

Vienna Selection of Astronomical Targets

1 HD 120136

MOST Mask

HD 120136

Fabry lens # 1

0 deg rotation angle



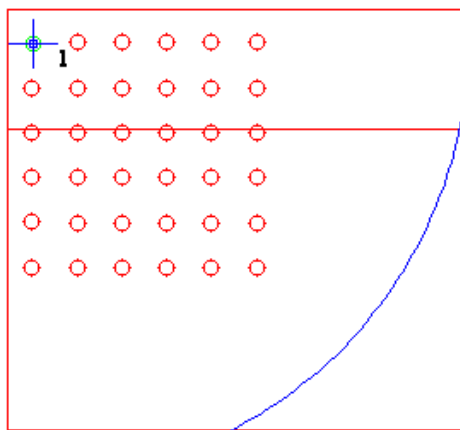
HD 120136 - tau Boo

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|------|-----------------------------|---------------|--------|------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 120136 | 13 47 15 | +17 27 24 | 4.5 | Bright Star Catalogue | F6IV | F6IV | 0.48 | 3.53 | 0.318 | 0.177 | 0.439 |
| HD 120136 | 13 47 17 | +17 27 22 | 4.5 | Extra-Solar Planets Catalog | F6IV | | | | | | |
| HD 120136 | 13 47 17 | +17 27 22 | 4.98 | MOST Targets | | | | | | | |

22h 7m 10s 22h 5m 50s 22h 4m 30s 22h 3m 10s 22h 1m 50s 22h 0m 30s 21h 59m 10s

+19d 53m
+19d 33m
+19d 13m
+18d 53m
+18d 33m
+18d 13m
+17d 53m



VISAT

Vienna Selection of Astronomical Targets

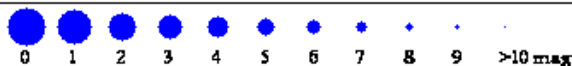
1 HD 209458

MOST Mask

HD 209458

Fabry lens # 1

0 deg rotation angle



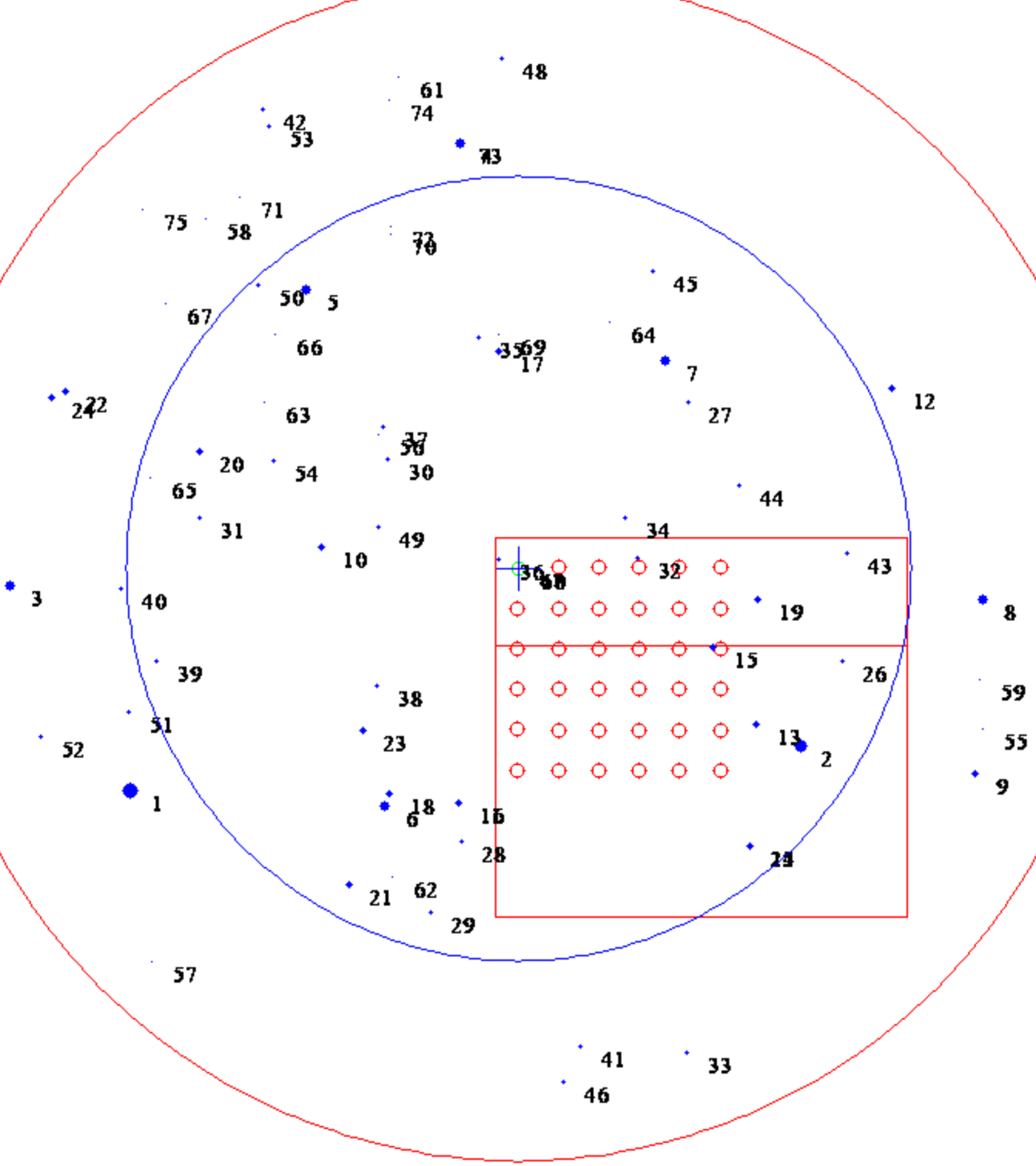
HD 209458

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|------|-----------------------------|---------------|--------|------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 209458 | 22 03 10 | +18 53 04 | 7.65 | Extra-Solar Planets Catalog | G0V | G0V | 0.53 | 4.29 | 0.361 | 0.174 | 0.362 |
| HD 209458 | 22 03 10 | +18 53 04 | 8.18 | MOST Targets | | | | | | | |

18h 11m 57s 18h 10m 37s 18h 9m 17s 18h 7m 57s 18h 6m 37s 18h 5m 17s 18h 3m 57s

-18d 23m
-18d 43m
-19d 3m
-19d 23m
-19d 43m
-20d 3m
-20d 23m



VISAAT

Vienna Selection of Astronomical Targets

MOST Mask
HD 165688

Fabry lens # 1 0 deg rotation angle



| | | |
|--------------|--------------|--------------|
| 1 HD 166393 | 14 HD 165285 | 27 HD 165405 |
| 2 HD 165202 | 15 HD 165363 | 28 HD 165762 |
| 3 HD 166628 | 16 HD 165783 | 29 HD 165833 |
| 4 HD 165782 | 17 HD 165854 | 30 HD 165996 |
| 5 HD 166052 | 18 HD 165950 | 31 HD 166292 |
| 6 HD 165918 | 19 HD 165265 | 32 HD 165481 |
| 7 HD 165421 | 20 HD 166291 | 33 HD 165380 |
| 8 HD 164860 | 21 HD 165997 | 34 HD 165552 |
| 9 HD 164880 | 22 HD 166501 | 35 HD 165744 |
| 10 HD 166053 | 23 HD 165970 | 36 HD 165832 |
| 11 HD 165783 | 24 HD 166569 | 37 HD 166030 |
| 12 HD 165013 | 25 HD 165285 | |
| 13 HD 165266 | 26 HD 165115 | |

HD 165688 - WR 110

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|------|-----------------------------|----------------|----------|------|------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 165202 | 18 05 33 | -19 45 14 | 6.8 | Michigan Catalog Vol. 4 | B9 V | B9V | -0.2 | 0.30 | | | |
| HD 165202 | 18 05 33 | -19 45 14 | 6.8 | B Stars | B9V | B9V | | | | | |
| HD 165202 | 18 05 33 | -19 45 15 | 7.05 | Hipparcos Unsolved Variable | B9V | B9V | | | | | |
| HD 166052 | 18 09 44 | -18 50 39 | 7.45 | Michigan Catalog Vol. 4 | B3 IV | B3IV | 0.06 | 0.36 | | | |
| HD 165918 | 18 09 04 | -19 52 30 | 7.7 | Michigan Catalog Vol. 4 | B5 IV/V | B5IV/V | 0.13 | | | | |
| HD 165421 | 18 06 42 | -18 59 02 | 7.83 | Michigan Catalog Vol. 4 | A3 III | A3III | 0.32 | 1.78 | | | |
| HD 166053 | 18 09 36 | -19 21 26 | 8.2 | Michigan Catalog Vol. 4 | B9 IB/II | B9Ib/II | 0.08 | | 0.138 | 0.039 | 0.482 |
| HD 166053 | 18 09 36 | -19 21 26 | 8.34 | AP Stars | B9 SI | B9Ib/II | | | 0.138 | 0.039 | 0.482 |
| HD 165783 | 18 08 26 | -19 52 07 | 8.41 | Be Star Catalogue | B1: V | B4Ib | 0.27 | | | | |
| HD 165783 | 18 08 26 | -19 52 07 | 8.5 | Michigan Catalog Vol. 4 | B3/5 IB | B4Ib | | | | | |
| HD 165266 | 18 05 55 | -19 42 33 | 8.5 | Michigan Catalog Vol. 4 | B9 IB/II | B9Ib/II | 0.25 | | | | |
| HD 165285 | 18 05 58 | -19 57 14 | 8.5 | Michigan Catalog Vol. 4 | B1/2 (I)NN(E) | O+... | 0.36 | | | | |
| HD 165285 | 18 05 58 | -19 57 14 | 9.01 | Be Star Catalogue | B0.5 V:nne | O+... | | | | | |
| HD 165363 | 18 06 18 | -19 33 26 | 8.5 | Michigan Catalog Vol. 4 | A0 II/III | A0II/III | 0.18 | | | | |
| HD 165854 | 18 08 07 | -18 58 00 | 8.5 | Michigan Catalog Vol. 4 | B9 V | B9V | 0.09 | 0.70 | | | |
| HD 165950 | 18 09 02 | -19 51 00 | 8.5 | Michigan Catalog Vol. 4 | B9 V | B9V | | 0.70 | | | |
| HD 165265 | 18 05 55 | -19 27 43 | 8.6 | Michigan Catalog Vol. 4 | A1 V | A1V | 0.27 | | | | |
| HD 166291 | 18 10 38 | -19 10 00 | 8.6 | Michigan Catalog Vol. 4 | B3 II | B3II | 0.16 | 1.62 | 0.188 | 0.011 | 0.234 |
| HD 165997 | 18 09 23 | -20 01 54 | 8.8 | Michigan Catalog Vol. 4 | A1 V | A1V | 0.26 | | | | |
| HD 165970 | 18 09 15 | -19 43 23 | 8.9 | Michigan Catalog Vol. 4 | B5 II | B5II | 0.32 | | | | |
| HD 165115 | 18 05 11 | -19 35 07 | 9.1 | Michigan Catalog Vol. 4 | F(M DELTA DEL) | Fm... | 0.47 | | | | |
| HD 165405 | 18 06 30 | -19 04 02 | 9.1 | Michigan Catalog Vol. 4 | G1/2 V | G1/G2V | 0.56 | 3.54 | | | |
| HD 165762 | 18 08 25 | -19 56 46 | 9.1 | Michigan Catalog Vol. 4 | F3/5 V | F3/F5V | 0.55 | | | | |
| HD 165833 | 18 08 41 | -20 05 13 | 9.1 | Michigan Catalog Vol. 4 | G0 IB | G0Ib | 1.26 | | | | |
| HD 165996 | 18 09 02 | -19 10 59 | 9.1 | Michigan Catalog Vol. 4 | B9 IB/II | B9Ib/II | -0.2 | | | | |
| HD 166292 | 18 10 38 | -19 17 57 | 9.1 | Michigan Catalog Vol. 4 | A0 | A0 | 0.18 | | | | |
| HD 165481 | 18 06 56 | -19 22 48 | 9.2 | Michigan Catalog Vol. 4 | F6 V | F6V | 0.52 | 4.10 | | | |
| HD 165380 | 18 06 30 | -20 22 00 | 9.4 | Michigan Catalog Vol. 4 | B8 IB | B8Ib | 0.19 | | | | |
| HD 165552 | 18 07 02 | -19 18 00 | 9.4 | Michigan Catalog Vol. 4 | F5 V | F5V | 0.58 | | | | |
| HD 165744 | 18 08 17 | -18 56 17 | 9.4 | Michigan Catalog Vol. 4 | B9 III | B9III | 0 | | | | |
| HD 165832 | 18 08 07 | -19 22 59 | 9.4 | Michigan Catalog Vol. 4 | B5/7 IB | B6Ib | 0.18 | | | | |
| HD 166030 | 18 09 05 | -19 07 00 | 9.4 | Michigan Catalog Vol. 4 | B9 II | B9II | 0.11 | | | | |

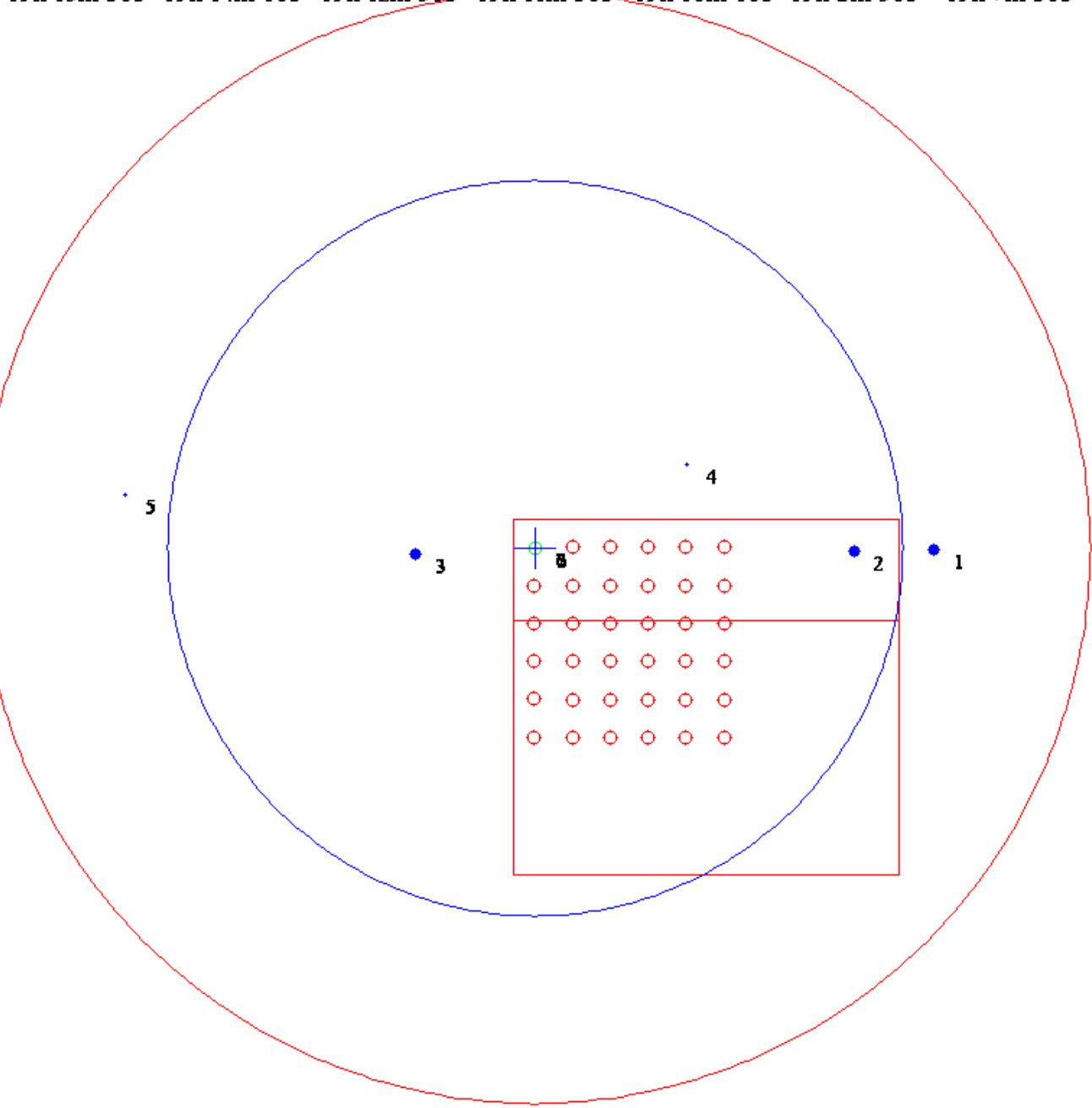
HD 165688 - WR 110

VISAT-Extraction brighter than 11 mag (V)

| | | | | | | | | | | | |
|-----------|----------|-----------|-------|-------------------------|-------------|-------------|------|------|--|--|--|
| HD 166078 | 18 09 08 | -19 37 59 | 9.4 | Michigan Catalog Vol. 4 | B3/5 II/III | B4II/III | 0.1 | | | | |
| HD 166338 | 18 11 00 | -19 34 59 | 9.4 | Michigan Catalog Vol. 4 | B8/9 IB | B8/B9Ib | 0.03 | | | | |
| HD 165114 | 18 05 09 | -19 22 08 | 9.7 | Michigan Catalog Vol. 4 | A9 V | A9V | 0.37 | 2.50 | | | |
| HD 165406 | 18 06 05 | -19 13 59 | 9.7 | Michigan Catalog Vol. 4 | A2 | A2 | 0.34 | | | | |
| HD 165445 | 18 06 48 | -18 48 29 | 9.7 | Michigan Catalog Vol. 4 | G3 V | G3V | 0.6 | 4.80 | | | |
| HD 165688 | 18 07 56 | -19 23 57 | 9.7 | Michigan Catalog Vol. 4 | WC | WNn... | 0.7 | 2.10 | | | |
| HD 165688 | 18 07 57 | -19 23 56 | 10.3 | Wolf Rayet Catalogue #7 | WN5-6 | WNn... | | | | | |
| HD 165688 | 18 07 56 | -19 23 57 | 10.52 | MOST Targets | | 0 WNn... | | | | | |
| HD 166077 | 18 09 07 | -19 19 00 | 9.7 | Michigan Catalog Vol. 4 | A2/3 II/III | A2/A3II/III | -0.3 | | | | |
| HD 166322 | 18 10 08 | -18 49 59 | 9.7 | Michigan Catalog Vol. 4 | B9 IV | B9IV | 0.05 | | | | |
| HD 166166 | 18 10 00 | -19 10 59 | 9.9 | Michigan Catalog Vol. 4 | B9 II | B9II | -0.2 | | | | |
| HD 166106 | 18 09 07 | -19 07 59 | 10 | Michigan Catalog Vol. 4 | A0 | ?p... | 0 | | | | |
| HD 165891 | 18 09 01 | -20 01 00 | 10.3 | Michigan Catalog Vol. 4 | K3 (III) | K3III: | 1.92 | | | | |
| HD 165528 | 18 07 10 | -18 54 28 | 10.4 | Michigan Catalog Vol. 4 | K2/3 (III) | K2/K3III: | 1.2 | 0.40 | | | |
| HD 166441 | 18 11 03 | -19 13 00 | 10.4 | Michigan Catalog Vol. 4 | G6/K1 | G8/K0 | 1.54 | | | | |
| HD 166145 | 18 10 00 | -18 55 59 | 10.5 | Michigan Catalog Vol. 4 | G5/6 III | G5/G6III | 1.3 | | | | |
| HD 165853 | 18 08 07 | -18 55 59 | 10.6 | Michigan Catalog Vol. 4 | K1 (III) | K1III: | 1.75 | | | | |
| HD 165949 | 18 09 01 | -18 43 59 | 10.6 | Michigan Catalog Vol. 4 | A | A | -0.3 | | | | |

19h 15m 30s 19h 14m 10s 19h 12m 50s 19h 11m 30s 19h 10m 10s 19h 8m 50s 19h 7m 30s

+17d 51m
+17d 31m
+17d 11m
+16d 51m
+16d 31m
+16d 11m
+15d 51m



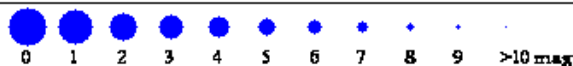
VISAT

Vienna Selection of Astronomical Targets

- 1 HD 178428
- 2 HD 178619
- 3 HD 179588
- 4 HD 178993
- 5 HD 230987
- 6 QR Sgr
- 7 V QR Sgr

MOST Mask
V QR SGE

Fabry lens # 1 0 deg rotation angle

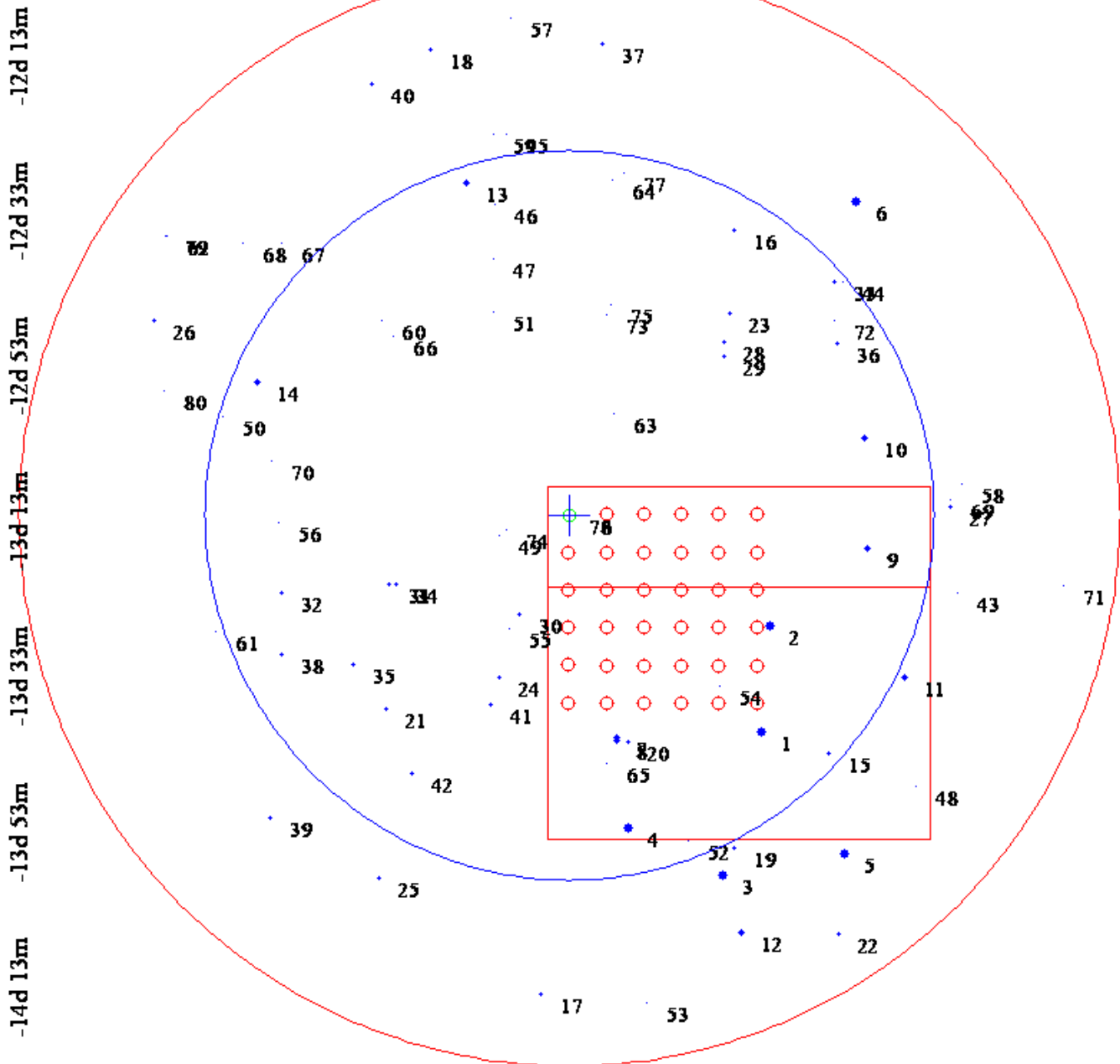


QR Sge - WR 124

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|-------|-----------------------------|---------------|--------|-------|-------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 178619 | 19 08 40 | +16 51 05 | 6.48 | Bright Star Catalogue | F5IV-V | F5IV-V | 0.417 | 2.37 | 0.309 | 0.163 | 0.462 |
| HD 179588 | 19 12 34 | +16 50 47 | 6.73 | Bright Star Catalogue | B9IV | B9IV | 0.03 | -0.38 | 0.017 | 0.114 | 0.702 |
| HD 179588 | 19 12 34 | +16 50 47 | 6.73 | Hipparcos Unsolved Variable | B9IV | | | | | | |
| HD 178993 | 19 10 09 | +17 02 08 | 9 | AP Stars | B9 HE wk | A0 | 0.36 | | | | |
| QR Sge | 19 11 30 | +16 51 38 | 11.58 | Wolf Rayet Catalogue #7 | WN8h | WN... | 1.07 | | | | |
| V QR Sge | 19 11 30 | +16 51 38 | 12.15 | MOST Targets | | | | | | | |

7h 22m 29s 7h 21m 9s 7h 19m 49s 7h 18m 29s 7h 17m 9s 7h 15m 49s 7h 14m 29s

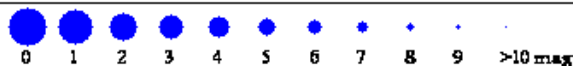


 **VISAT**
Vienna Selection of Astronomical Targets

| | | | |
|-------------|-------------|-------------|-------------|
| 1 HD 56525 | 14 HD 57543 | 27 HD 56234 | 40 HD 57322 |
| 2 HD 56501 | 15 HD 56366 | 28 HD 56594 | |
| 3 HD 56597 | 16 HD 56574 | 29 HD 56595 | |
| 4 HD 56803 | 17 HD 56992 | 30 HD 57008 | |
| 5 HD 56334 | 18 HD 57187 | 31 HD 57368 | |
| 6 HD 56273 | 19 HD 56596 | 32 HD 57521 | |
| 7 HD 56830 | 20 HD 56772 | 33 HD 56547 | |
| 8 HD 56831 | 21 HD 57408 | 34 HD 57368 | |
| 9 HD 56257 | 22 HD 56335 | 35 HD 57369 | |
| 10 HD 56274 | 23 HD 56654 | 36 HD 56500 | |
| 11 HD 56183 | 24 HD 57188 | 37 HD 56828 | |
| 12 HD 56575 | 25 HD 57324 | 38 HD 57522 | |
| 13 HD 57116 | 26 HD 57906 | 39 HD 57686 | |

MOST Mask
HD 56925

Fabry lens # 1 0 deg rotation angle



HD 56925 - WR 007

VISAT-Extraction brighter than 9.5 mag (V)

| ID | RA | DEC | V | Catalogue Name | Spectral-Type | | B-V | M(V) | (b-y) | m1 | c1 |
|----------|----------|-----------|-------|-------------------------|---------------|-------------|-------|-------|-------|-------|-------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 58461 | 07 25 08 | -13 45 06 | 5.78 | Bright Star Catalogue | F0V | F3V | 0.42 | 3.07 | 0.282 | 0.137 | 0.496 |
| HD 56525 | 07 16 47 | -13 40 52 | 7.07 | Michigan Catalog Vol. 4 | A0 V | | 0.056 | 0.04 | | | |
| HD 56501 | 07 16 42 | -13 27 16 | 7.42 | Michigan Catalog Vol. 4 | B5 III | B5III | -0.02 | -1.44 | | | |
| HD 56803 | 07 17 57 | -13 53 18 | 7.8 | Michigan Catalog Vol. 4 | F3 V | F3V | 0.36 | 2.80 | 0.294 | 0.117 | 0.466 |
| HD 56830 | 07 18 03 | -13 41 38 | 8.3 | Michigan Catalog Vol. 4 | A | A | -0.06 | | | | |
| HD 56831 | 07 18 03 | -13 42 02 | 8.3 | Michigan Catalog Vol. 4 | A | A | 0.02 | | | | |
| HD 56257 | 07 15 51 | -13 17 16 | 8.5 | Michigan Catalog Vol. 4 | B9 | B7III | 0.11 | | | | |
| HD 56274 | 07 15 52 | -13 03 06 | 8.5 | Michigan Catalog Vol. 4 | G5 V | G5V | 0.57 | 5.19 | 0.383 | 0.161 | 0.256 |
| HD 56183 | 07 15 31 | -13 33 53 | 8.7 | Michigan Catalog Vol. 4 | B3 V | | -0.1 | -1.00 | | | |
| HD 57116 | 07 19 23 | -12 30 23 | 8.9 | Michigan Catalog Vol. 4 | B7 IV/V | B7IV/V | 0 | 0.86 | | | |
| HD 57543 | 07 21 14 | -12 55 58 | 8.9 | Michigan Catalog Vol. 4 | A1 IV/V | A1IV/V | 0.07 | 0.08 | | | |
| HD 56366 | 07 16 11 | -13 43 39 | 9.031 | AP Stars | B9 SI | Ap... | -0.1 | | | | |
| HD 56366 | 07 16 11 | -13 43 39 | 9 | Michigan Catalog Vol. 4 | | | 0 | | | | |
| HD 56992 | 07 18 43 | -14 14 41 | 9.1 | Michigan Catalog Vol. 4 | B9 V | B9V | -0.01 | 0.70 | | | |
| HD 56772 | 07 17 57 | -13 42 20 | 9.2 | Michigan Catalog Vol. 4 | A3 | A3 | 0.22 | | | | |
| HD 57408 | 07 20 05 | -13 37 59 | 9.2 | Michigan Catalog Vol. 4 | A0 V | A0V | 0.04 | 0.70 | | | |
| HD 56654 | 07 17 03 | -12 46 59 | 9.3 | Michigan Catalog Vol. 4 | B8 IB/II | B8Ib/II | 0.06 | | | | |
| HD 57188 | 07 19 05 | -13 34 00 | 9.3 | Michigan Catalog Vol. 4 | B7/8 II | | 0.04 | | | | |
| HD 57368 | 07 20 00 | -13 22 00 | 9.6 | AP Stars | B9 SI | B8/B9IIP... | 0.05 | | | | |
| HD 57368 | 07 20 03 | -13 22 00 | 9.5 | Michigan Catalog Vol. 4 | B8/9 II(P SI) | | | | | | |
| HD 56594 | 07 17 06 | -12 50 46 | 9.5 | Michigan Catalog Vol. 4 | G8 III/IV | G8III/IV | 1.35 | | | | |
| HD 56595 | 07 17 06 | -12 52 36 | 9.5 | Michigan Catalog Vol. 4 | B9/A0 V(N) | B9.5V | 0.05 | 0.70 | | | |
| HD 57008 | 07 18 55 | -13 25 50 | 9.5 | Michigan Catalog Vol. 4 | A1 III | A1III | | | | | |
| HD 57521 | 07 21 01 | -13 22 59 | 9.5 | Michigan Catalog Vol. 4 | B8 | B8 | 0.24 | | 0.317 | 0.035 | 1.363 |
| HD 56547 | 07 16 09 | -12 43 00 | 9.6 | Michigan Catalog Vol. 4 | A5 III/IV | A5III/IV | 0.24 | | | | |
| HD 57369 | 07 20 23 | -13 32 14 | 9.6 | Michigan Catalog Vol. 4 | K4/5 (III) | K4/K5III: | 1.68 | -0.20 | | | |
| HD 56500 | 07 16 06 | -12 50 59 | 9.7 | Michigan Catalog Vol. 4 | F3 V | F3V | 0.6 | 4.00 | | | |
| HD 57522 | 07 21 01 | -13 31 00 | 9.7 | Michigan Catalog Vol. 4 | B8/9 IV/V | B8/B9IV/V | 0 | 0.70 | | | |
| HD 57084 | 07 19 10 | -13 37 24 | 9.9 | Michigan Catalog Vol. 4 | G8 III/IV | G8III/IV | 1.43 | 0.00 | | | |
| HD 57256 | 07 19 52 | -13 46 19 | 9.9 | Michigan Catalog Vol. 4 | G8/K0 III | G8/K0III | 1.05 | 0.50 | | | |
| HD 56428 | 07 16 04 | -12 43 00 | 10 | Michigan Catalog Vol. 4 | F0 V | F0V | 0.39 | 3.00 | | | |
| HD 57233 | 07 19 08 | -12 33 00 | 10 | Michigan Catalog Vol. 4 | B2 IB | B2Ib | -0.04 | | | | |

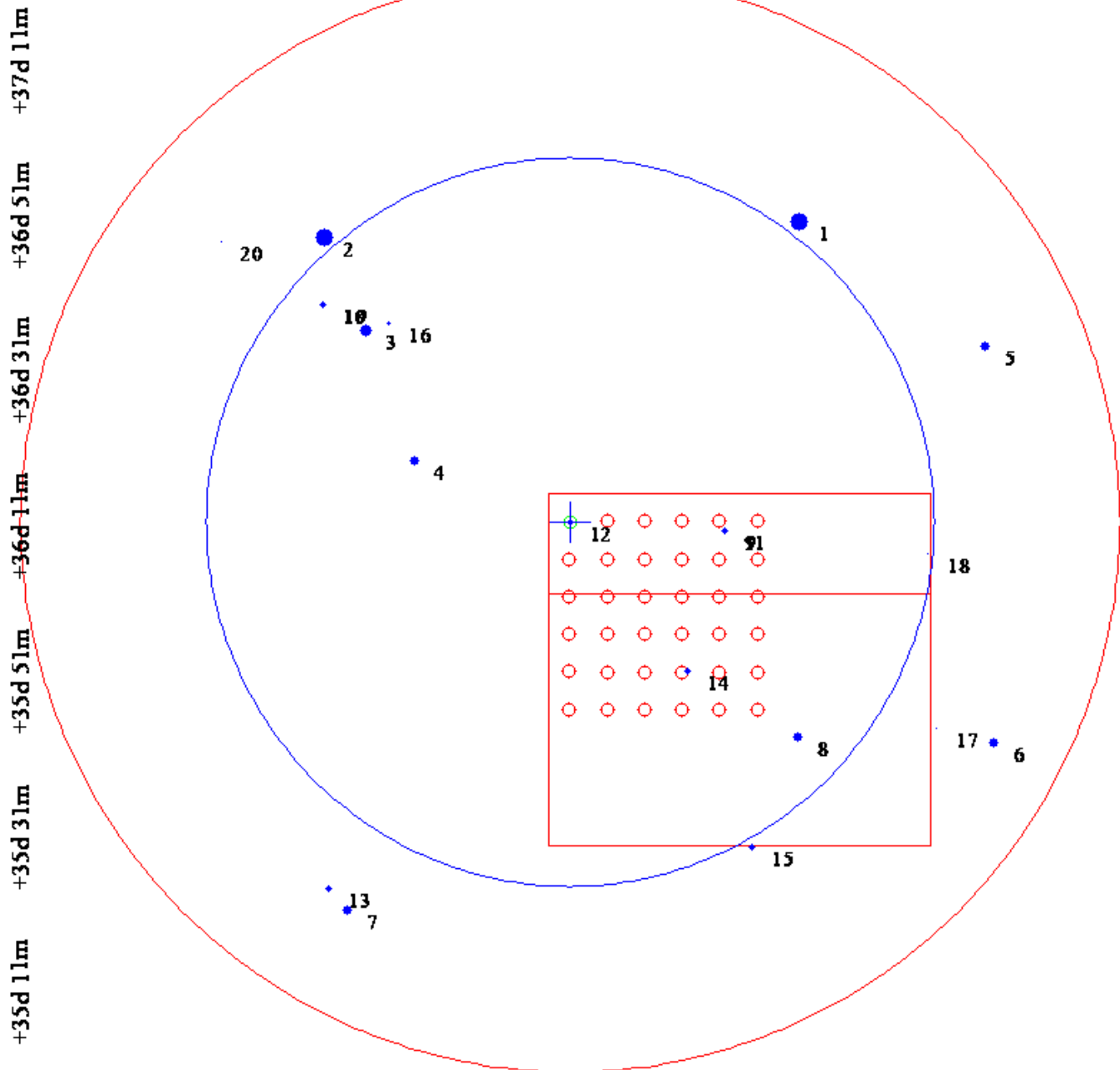
HD 56925 - WR 007

VISAT-Extraction brighter than 9.5 mag (V)

| | | | | | | | | | | | |
|----------|----------|-----------|------|-------------------------|--------------|-------------|-------|-------|--|--|--|
| HD 57254 | 07 19 09 | -12 40 00 | 10 | Michigan Catalog Vol. 4 | A0 | A0 | -0.08 | | | | |
| HD 57057 | 07 19 05 | -13 15 38 | 10.1 | Michigan Catalog Vol. 4 | K5 (III) | K5III: | 1.96 | | | | |
| HD 57610 | 07 21 31 | -13 00 15 | 10.1 | Michigan Catalog Vol. 4 | K1 III | K1III | 1.38 | 0.10 | | | |
| HD 57255 | 07 19 09 | -12 46 59 | 10.2 | Michigan Catalog Vol. 4 | A0 | A0 | 0.02 | | | | |
| HD 56676 | 07 17 25 | -13 54 57 | 10.3 | Michigan Catalog Vol. 4 | M2/3 III | M2/M3III | 1.57 | -0.30 | | | |
| HD 56771 | 07 17 08 | -13 34 59 | 10.3 | Michigan Catalog Vol. 4 | A7 III/IV | A7III/IV | 0.09 | | | | |
| HD 57027 | 07 19 00 | -13 27 37 | 10.3 | Michigan Catalog Vol. 4 | K2/3 III | K2/K3III | 1.47 | 0.00 | | | |
| HD 57569 | 07 21 02 | -13 13 59 | 10.3 | Michigan Catalog Vol. 4 | K0/1 II/III | K0/K1II/III | 1.08 | 0.40 | | | |
| HD 57635 | 07 21 36 | -13 27 57 | 10.4 | Michigan Catalog Vol. 4 | G8/K0 V | G8/K0V | 1.48 | | | | |
| HD 56924 | 07 18 05 | -13 00 00 | 10.5 | Michigan Catalog Vol. 4 | A0 II/III | A0II/III | 0.25 | | | | |
| HD 56950 | 07 18 06 | -12 30 00 | 10.5 | Michigan Catalog Vol. 4 | A0 III/IV | A0III/IV | 0.1 | | | | |
| HD 57009 | 07 18 09 | -13 45 00 | 10.5 | Michigan Catalog Vol. 4 | A3/5 II/III | A4II/III | 0.1 | | | | |
| HD 57323 | 07 20 02 | -12 49 59 | 10.5 | Michigan Catalog Vol. 4 | G8 V | G8V | 0.68 | 5.60 | | | |
| HD 57634 | 07 21 06 | -13 05 59 | 10.6 | Michigan Catalog Vol. 4 | A0/1 V | A0/A1V | 0 | 0.70 | | | |
| HD 56548 | 07 16 09 | -12 48 00 | 10.7 | Michigan Catalog Vol. 4 | K5 | K5 | 1.34 | | | | |
| HD 56829 | 07 18 08 | -12 47 16 | 10.7 | Michigan Catalog Vol. 4 | K2 (III) | K2III: | 1.64 | | | | |
| HD 57083 | 07 19 01 | -13 15 00 | 10.7 | Michigan Catalog Vol. 4 | G8/K0 III/IV | G8/K0III/IV | 0.94 | 0.60 | | | |

20h 15m 53s 20h 14m 33s 20h 13m 13s 20h 11m 53s 20h 10m 33s 20h 9m 13s 20h 7m 53s

+37d 11m
+36d 51m
+36d 31m
+36d 11m
+35d 51m
+35d 31m
+35d 11m



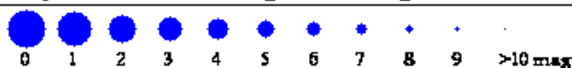
VISAT

Vienna Selection of Astronomical Targets

- | | |
|--------------|--------------|
| 1 HD 191610 | 14 HD 228104 |
| 2 HD 192640 | 15 HD 228041 |
| 3 HD 192538 | 16 HD 228438 |
| 4 HD 192445 | 17 HD 227849 |
| 5 HD 191226 | 18 HD 227836 |
| 6 HD 191201 | 19 HD 192641 |
| 7 HD 192557 | 20 KV Cyg |
| 8 HD 191612 | |
| 9 HD 191765 | |
| 10 HD 192641 | |
| 11 HD 191765 | |
| 12 HD 192103 | |
| 13 HD 192606 | |

MOST Mask
HD 192103

Fabry lens # 1 0 deg rotation angle



HD 192103 - WR 007

VISAT-Extraction brighter than 11 mag (V)

| ID | RA | DEC | V | Catalogue Name | Starcharts | | B-V | M(V) | (b-y) | m1 | c1 |
|-----------|----------|-----------|-------|-----------------------------|------------|----------|--------|--------|-------|-------|--------|
| | | | | | VISAT | SIMBAD | | | | | |
| HD 192538 | 20 14 04 | +36 36 18 | 6.5 | B Stars | A0V | A0V | -0.015 | -0.981 | 0.006 | 0.116 | 1.143 |
| HD 192538 | 20 14 04 | +36 36 19 | 6.45 | Bright Star Catalogue | A0V | | | | | | |
| HD 192445 | 20 13 32 | +36 19 42 | 7.1 | Hipparcos Unsolved Variable | B0.5III | B0.5III | -0.08 | | | | |
| HD 192445 | 20 13 32 | +36 19 42 | 7.2 | B Stars | B0.5III | | | | | | |
| HD 192445 | 20 13 32 | +36 19 42 | 7.23 | Be Star Catalogue | B1 IV | | | | | | |
| HD 191612 | 20 09 28 | +35 44 01 | 7.8 | B Stars | O8 | O8 | 0.18 | | 0.234 | 0.017 | -0.109 |
| HD 191612 | 20 09 28 | +35 44 01 | 7.81 | Hipparcos Unsolved Variable | O8 | | | | | | |
| HD 191612 | 20 09 28 | +35 44 01 | 7.851 | O Star Catalogue | O6.5 | | | | | | |
| HD 191765 | 20 10 14 | +36 10 35 | 8.21 | MOST Targets | | 0 WN... | 0.19 | | | | |
| HD 191765 | 20 10 14 | +36 10 35 | 8.07 | Hipparcos Unsolved Variable | WN6(SB1) | | | | | | |
| HD 191765 | 20 10 14 | +36 10 35 | 8.23 | Wolf Rayet Catalogue #7 | WN6 | | | | | | |
| HD 192641 | 20 14 31 | +36 39 39 | 10.5 | Be Star Catalogue | B2 IV | WCp+... | 0.27 | | | | |
| HD 192641 | 20 14 31 | +36 39 39 | 8.15 | Wolf Rayet Catalogue #7 | WC7pd+O9 | | | | | | |
| HD 192103 | 20 11 53 | +36 11 50 | 8.36 | Wolf Rayet Catalogue #7 | WC8 | WC... | 0.16 | | | | |
| HD 228104 | 20 10 38 | +35 52 28 | 8.85 | Be Star Catalogue | B1: IV::ep | B1:IV:pe | 0.16 | | | | |
| HD 228438 | 20 13 50 | +36 37 22 | 9.2 | Be Star Catalogue | B0.5 III | B0.5III | 0.3 | | | | |
| HD 227836 | 20 08 04 | +36 07 26 | 10.2 | Be Star Catalogue | B2: ;nep | B2:npe | 0.07 | | | | |