## Wybrane gwiazdy podwójne do testu rozdzielczości

| Nazwa | Sep | PA | Sep | PA | Mag. | | Typ widmowy | | $\alpha_{2000}$ | $\delta_{2000}$ |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2022 | | 2023 | | | | | | | |
| | " | ° | " | ° | m | m | | | h m | ° ‘ |
| η Cas | 13 | 327 | 13 | 328 | 3.5 | 7.5 | G0 V | K7 V | 0 49.0 | + 57 49 |
| 65 Psc | 4.4 | 296 | 4.4 | 296 | 6.3 | 6.3 | F0 III | F2 IV | 0 49.9 | + 27 42 |
| 66 Psc | 0.6 | 172 | 0.6 | 171 | 6.2 | 6.9 | | A0 V | 0 54.5 | + 19 11 |
| 36 And | 1.2 | 337 | 1.2 | 338 | 6.0 | 6.4 | | K1 IV | 0 55.0 | + 23 38 |
| ψ1 Psc | 30 | 160 | 30 | 160 | 5.6 | 5.8 | A1 V | A0V | 1 05.7 | + 21 28 |
| γ And BC | 0.2 | 117 | 0.3 | 116 | 4.6 | 5.5 | B7 Ve | B9 V | 1 09.5 | + 47 15 |
| ζ Psc | 23 | 64 | 23 | 64 | 5.6 | 6.6 | A7 IV | F7 V | 1 13.7 | + 7 35 |
| ψ Cas | 20 | 128 | 20 | 128 | 4.7 | 9.6 | | K0 III | 1 25.9 | + 68 08 |
| γ Ari | 8.2 | 0 | 8.2 | 0 | 4.8 | 4.8 | B9 V | A1 p | 1 53.5 | + 19 18 |
| Σ 186 | 0.6 | 77 | 0.6 | 78 | 6.8 | 6.8 | | F9 V | 1 55.9 | + 1 51 |
| α Psc | 1.9 | 261 | 1.9 | 259 | 4.2 | 5.2 | A0p | A3m | 2 02.0 | + 2 45 |
| γ And | 10 | 63 | 10 | 63 | 2.1 | 5.1 | K3 IIb | B+A V | 2 03.9 | + 42 19 |
| ι Tri | 3.9 | 68 | 3.9 | 68 | 5.3 | 6.9 | F5 V | F5 V | 2 12.4 | + 30 18 |
| Σ 228 | 0.5 | 314 | 0.5 | 318 | 6.6 | 7.1 | F2 V | F7 V | 2 14.0 | + 47 29 |
| α UMi | 18 | 236 | 18 | 236 | 2.0 | 8.9 | F7 II | F3 V | 2 21.5 | + 89 17 |
| ι Cas | 3.0 | 228 | 3.1 | 228 | 4.6 | 6.9 | A3 V | F5 V | 2 29.0 | + 67 24 |
| 7 Tau | 0.8 | 350 | 0.8 | 349 | 6.6 | 6.7 | A3V | A3V | 3 34.5 | + 24 28 |
| Σ 460 | 0.7 | 161 | 0.7 | 163 | 5.5 | 6.3 | G8 III | A4 V | 4 09.8 | + 80 42 |
| 14 Ori | 1.0 | 280 | 1.0 | 278 | 5.9 | 6.6 | | Am | 5 07.9 | + 8 30 |
| 12 Lyn | 1.9 | 65 | 1.9 | 64 | 5.4 | 6.0 | A3 V | A3V | 6 46.2 | + 59 27 |
| Σ 1037 | 0.8 | 301 | 0.8 | 300 | 7.2 | 7.2 | | F8 V | 7 12.8 | + 27 14 |
| α Gem | 5.5 | 51 | 5.6 | 51 | 1.9 | 2.9 | A1 V | A2 V | 7 34.6 | + 31 54 |
| ζ Cnc AB | 1.1 | 358 | 1.1 | 354 | 5.6 | 6.0 | F7 V | F9 V | 8 12.2 | + 17 39 |
| Σ 1338 | 1.0 | 326 | 1.0 | 327 | 6.5 | 6.7 | F2 V | F4 V | 9 21.0 | + 38 11 |
| OΣ 215 | 1.5 | 175 | 1.5 | 175 | 7.2 | 7.5 | A9 IV | A9 IV | 10 16.3 | + 17 44 |
| γ Leo | 4.7 | 127 | 4.7 | 127 | 2.1 | 3.4 | K0 III | G7 III | 10 19.9 | + 19 51 |
| ξ UMa | 2.3 | 145 | 2.4 | 142 | 4.3 | 4.8 | G0 Ve | G0Ve | 11 18.3 | + 31 33 |
| γ Vir | 3.2 | 355 | 3.3 | 354 | 3.5 | 3.5 | F0 V | F0 V | 12 41.7 | - 1 27 |
| α CVn | 20 | 230 | 20 | 230 | 2.9 | 5.4 | A0p | F0 V | 12 56.1 | + 38 19 |
| ζ UMa | 15 | 153 | 15 | 153 | 2.4 | 4.0 | A2 V | A2 V | 13 23.9 | + 54 55 |
| 25 CVn | 1.7 | 94 | 1.7 | 94 | 5.0 | 6.9 | A7 IV | A7 IV | 13 37.4 | + 36 18 |
| κ Boo | 14 | 235 | 14 | 235 | 4.6 | 6.6 | | F1 V | 14 13.5 | + 51 47 |
| Σ 1819 | 0.9 | 153 | 0.9 | 151 | 7.8 | 7.9 | | G0 V | 14 15.3 | + 3 08 |
| π Boo | 5.7 | 108 | 5.7 | 108 | 4.9 | 5.8 | A V | A V | 14 40.7 | + 16 25 |
| ζ Boo | 0.1 | 268 | 0.1 | 250 | 4.5 | 4.6 | A2 III | A2 III | 14 41.2 | + 13 44 |
| 44 Boo | 0.3 | 179 | 0.4 | 200 | 5.3 | 6.0 | G0 V | F | 15 03.9 | + 47 39 |
| Σ 1932 | 1.6 | 268 | 1.6 | 268 | 7.3 | 7.4 | F6 V | F6 V | 15 18.3 | + 26 50 |
| η CrB | 0.4 | 326 | 0.5 | 341 | 5.6 | 5.9 | G1 V | G3 V | 15 23.2 | + 30 17 |
| μ2 Boo BC | 2.2 | 1 | 2.2 | 1 | 7.0 | 7.6 | G1 V | G1 V | 15 24.5 | + 37 20 |
| δ Ser | 4.0 | 171 | 4.0 | 171 | 4.2 | 5.2 | F0 IV | F0 IV | 15 34.8 | + 10 32 |
| ζ CrB | 6.3 | 305 | 6.3 | 305 | 5.1 | 6.0 | B7 V | B9 V | 15 39.4 | + 36 38 |
| ξ Sco AB | 1.1 | 14 | 1.1 | 16 | 4.9 | 4.9 | F5 IV | F8 V | 16 04.4 | - 11 22 |
| Σ 2052 | 2.5 | 117 | 2.5 | 117 | 7.7 | 7.8 | K1V | K1V | 16 28.9 | + 18 24 |

## Wybrane gwiazdy podwójne do testu rozdzielczości (c.d.)

| Nazwa | Sep. | PA | Sep | PA | Mag. | | Typ widmowy | | $\alpha_{2000}$ | $\delta_{2000}$ |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2022 | | 2023 | | | | | | | |
| | " | ° | ‘’ | ° | m | m | | | h m | ° ‘ |
| λ Oph | 1.4 | 47 | 1.4 | 48 | 4.2 | 5.2 | A0V | A0V | 16 30.9 | + 2 00 |
| 16,17 Dra | 91 | 194 | 91 | 194 | 5.2 | 5.6 | B9 V | A1V | 16 36.2 | + 52 55 |
| 20 Dra | 0.9 | 65 | 0.9 | 64 | 7.1 | 7.3 | | F2 IV | 16 56.5 | + 65 02 |
| μ Dra | 2.6 | 356 | 2.6 | 355 | 5.7 | 5.7 | F7 V | F7 V | 17 05.3 | + 54 28 |
| α Her | 4.6 | 102 | 4.6 | 102 | 3.2 | 5.4 | M5 II | F8 II | 17 14.7 | + 14 24 |
| v1 , v2 Dra | 62 | 311 | 62 | 311 | 5.0 | 5.0 | A6 V | A4m | 17 32.2 | + 55 11 |
| τ Oph | 1.4 | 290 | 1.4 | 291 | 5.2 | 5.9 | F2 V | F5 V | 18 03.1 | - 8 11 |
| OΣ 358 | 1.6 | 145 | 1.6 | 145 | 6.8 | 7.0 | | F8 V | 18 35.8 | + 16 58 |
| ε1 Lyr | 2.1 | 344 | 2.1 | 343 | 5.4 | 6.5 | A2 V | A4 V | 18 44.4 | + 39 40 |
| ε2 Lyr | 2.4 | 73 | 2.4 | 73 | 5.1 | 5.3 | A3 V | A5 V | 18 44.4 | + 39 37 |
| Σ 2525 | 2.2 | 289 | 2.2 | 289 | 8.1 | 8.4 | | F8 | 19 26.5 | + 27 19 |
| b Cyg | 35 | 55 | 35 | 55 | 3.2 | 5.4 | K3 II | B9 V | 19 30.7 | + 27 58 |
| δ Cyg | 2.8 | 214 | 2.8 | 213 | 2.9 | 6.3 | B9 III | F1 V | 19 45.0 | + 45 07 |
| Σ 2576 | 3.1 | 154 | 3.1 | 154 | 8.3 | 8.4 | | K3V | 19 45.5 | + 33 37 |
| γ Del | 9 | 265 | 9 | 265 | 4.3 | 5.2 | F7 V | K1 IV | 20 46.6 | + 16 08 |
| λ Cyg | 0.9 | 360 | 0.9 | 359 | 4.9 | 6.1 | B5 V | B7 V | 20 47.4 | + 36 29 |
| 4 Aqr | 0.7 | 34 | 0.7 | 35 | 6.4 | 7.2 | | F5 IV | 20 51.4 | - 5 38 |
| ε Equ | 0.05 | 116 | 0.1 | 109 | 5.9 | 6.2 | F5 IV | F5 IV | 20 59.1 | + 4 18 |
| 61 Cyg | 32 | 154 | 32 | 154 | 5.2 | 6.0 | K5 V | K7 V | 21 06.6 | + 38 42 |
| ξ Cep | 8.1 | 274 | 8.1 | 274 | 4.6 | 6.6 | | A3m | 22 03.7 | + 64 38 |
| ζ Aqr | 2.4 | 155 | 2.4 | 154 | 4.3 | 4.5 | F3 V | F6 IV | 22 28.9 | - 0 02 |
| δ Cep | 41 | 192 | 41 | 192 | ~ 4 | 7.5 | F5 Ib | B7 | 22 29.2 | + 58 25 |
| 37 Peg | 0.3 | 294 | 0.3 | 294 | 5.8 | 7.1 | | F5 IV | 22 29.9 | + 4 26 |
| Σ 2924 | 0.4 | 238 | 0.4 | 239 | 6.5 | 7.0 | | A9 III | 22 33.0 | + 69 54 |
| 72 Peg | 0.6 | 108 | 0.6 | 109 | 5.6 | 5.7 | K4 III | K5 III | 23 34.0 | + 31 20 |