

| _____TYC_ID      | 2MASS_ID                | B     | V    | J    | H    | K    | PM_RA  | PM_DEC | (J-K) | RPM_type | Comments                 |
|------------------|-------------------------|-------|------|------|------|------|--------|--------|-------|----------|--------------------------|
| TYC_3981-01325-1 | 2MASS_J22090028+5851073 | 8.78  | 7.63 | 5.81 | 5.25 | 5.15 | 31.2   | -2.7   | 0.66  | Giant    | K0                       |
| TYC_4263-00874-1 | 2MASS_J22082811+6114537 | 9.05  | 7.65 | 5.5  | 4.97 | 4.82 | -28.1  | -21.1  | 0.68  | Giant    | K2                       |
| TYC_4262-00841-1 | 2MASS_J21591968+6017516 | 7.98  | 7.69 | 6.85 | 6.71 | 6.49 | -5.3   | -1.2   | 0.36  | Giant    | B1V (Be star)            |
| TYC_4263-01510-1 | 2MASS_J22063234+6039499 | 8.33  | 7.72 | 6.56 | 6.33 | 6.26 | 15.9   | 74.9   | 0.29  | MainSeq  | F8                       |
| TYC_4262-00907-1 | 2MASS_J21585807+6005027 | 8.51  | 7.91 | 6.79 | 6.54 | 6.5  | -128.8 | -40.4  | 0.28  | MainSeq  | F8                       |
| TYC_4263-00688-1 | 2MASS_J22031385+6050523 | 9.42  | 7.91 | 5.83 | 4.91 | 4.72 | -5.6   | -4.1   | 1.12  | Giant    | K0 CCDM V=9.5 sep=9.4"   |
| TYC_4263-01922-1 | 2MASS_J22120268+6005255 | 9.86  | 7.98 | 5.03 | 4.23 | 4.05 | -14.2  | 13.3   | 0.97  | Giant    | K5 CCDM V=10.9 sep=3.6"  |
| TYC_4263-01944-1 | 2MASS_J22095587+6041279 | 8.81  | 8.16 | 6.89 | 6.62 | 6.58 | -24.9  | 3.4    | 0.31  | MainSeq  | F8                       |
| TYC_4263-01235-1 | 2MASS_J22045104+6059392 | 8.93  | 8.25 | 6.67 | 6.26 | 6.17 | 0.6    | -16.8  | 0.5   | Giant    | F5 CCDM V=12.1 sep=16.3" |
| TYC_4263-01940-1 | 2MASS_J22101378+6000078 | 10.09 | 8.38 | 5.7  | 5.07 | 4.87 | 14.9   | 3.4    | 0.83  | Giant    | K5                       |
| TYC_3981-01420-1 | 2MASS_J22064536+5849000 | 9.06  | 8.49 | 7.44 | 7.2  | 7.14 | -31.4  | -19.4  | 0.3   | MainSeq  | G0                       |
| TYC_3981-01388-1 | 2MASS_J22100940+5914171 | 10.13 | 8.5  | 5.67 | 5.21 | 5.02 | -6.9   | -6.7   | 0.65  | Giant    | K0                       |
| TYC_4264-00714-1 | 2MASS_J22180653+6108039 | 9.47  | 8.68 | 7.34 | 7.02 | 6.97 | 160.1  | 123.8  | 0.37  | MainSeq  | G5                       |
| TYC_4263-00982-1 | 2MASS_J22044207+6121342 | 10.83 | 8.71 | 5.3  | 4.68 | 4.28 | 5.3    | 2      | 1.03  | Giant    | unknown spectral type    |
| TYC_4263-00124-1 | 2MASS_J22132301+6110135 | 9.99  | 8.71 | 6.64 | 6.12 | 6.02 | 3.8    | -0.3   | 0.61  | Giant    | K0                       |
| TYC_3994-00173-1 | 2MASS_J22183286+5903399 | 9.72  | 8.74 | 7.13 | 6.75 | 6.61 | -28.6  | 34.1   | 0.52  | Giant    | K0                       |
| TYC_4263-01934-1 | 2MASS_J22021033+6014137 | 10.12 | 8.75 | 6.65 | 6.09 | 5.96 | -19.5  | -19.9  | 0.68  | Giant    | K6                       |
| TYC_3980-00078-1 | 2MASS_J21595490+5858249 | 9.48  | 8.77 | 7.35 | 7.04 | 6.95 | 81.6   | 60     | 0.4   | MainSeq  | G0                       |
| TYC_4262-00811-1 | 2MASS_J21563458+6000485 | 10.11 | 8.86 | 6.99 | 6.47 | 6.38 | -9.8   | -22.7  | 0.61  | Giant    | K0                       |
| TYC_3981-01258-1 | 2MASS_J22021531+5939363 | 10.28 | 8.93 | 6.78 | 6.27 | 6.12 | 70.4   | 31.9   | 0.66  | Giant    | G5                       |