|  |  |  |
| --- | --- | --- |
| **Brown Dwarf** | **Log Surface gravity (logg)** | **Effective Temperature (Teff)** |
| 2MASS\_J0050 | 5.14346166 | 919.50371982 |
| 2MASS\_J0415 | 5.10098903 | 675.24059301 |
| 2MASS\_J0727 | 5.22512716 | 953.07078293 |
| 2MASS\_J0729 | 5.27477686 | 719.35549982 |
| 2MASS\_J0939 | 4.85367743 | 631.72501649 |
| 2MASS\_J1114 | 4.97426599 | 617.4603048 |
| 2MASS\_J1217 | 4.82207545 | 775.64119811 |
| 2MASS\_J1553 | 4.56230681 | 900.88175979 |
| Gl570D | 5.14236619 | 789.83171729 |
| HD3651B | 5.0707743 | 715.57219414 |
| PSO\_J043 | 5.21694754 | 699.52562132 |
| PSOJ224 | 3.64419859 | 854.56954544 |
| ROSS458C | 3.74455141 | 762.63923966 |
| SDSS1504 | 4.97662502 | 872.4745453 |
| SDSS\_J162838 | 4.91539708 | 916.4506784 |
| UGPSJ0521 | 5.42361701 | 669.13280403 |
| UGPS\_J072227 | 4.75980355 | 592.41770516 |
| ULASJ1416 | 5.11669368 | 616.22736207 |
| ULASJ2321 | 5.23317162 | 750.0476552 |
| WISEJ0521 | 4.46794673 | 918.28981727 |
| Thigh\_1111 | 5.23574692 | 729.68147754 |
| Tmove\_31137 | 5.118197 | 915.70953264 |
| ULASJ102940 | 4.99034291 | 690.39312275 |
| WISEJ004024 | 4.66120413 | 885.44079383 |
| WISEJ004945 | 5.18099376 | 727.28266241 |
| WISEJ022322 | 5.23251279 | 787.95589398 |
| WISEJ0241 | 4.8961497 | 835.78225022 |
| WISEJ032547 | 3.54105879 | 897.79920062 |
| WISEJ0614 | 4.93268812 | 897.89415584 |
| WISEJ103907 | 4.57505414 | 745.93227365 |
| WISEJ105257 | 4.35545853 | 768.40332863 |
| WISEJ112438 | 4.78238668 | 848.44415966 |
| WISEJ125448 | 3.67393151 | 875.61666906 |
| WISEJ125715 | 3.77321276 | 758.90327656 |
| WISEJ132233 | 3.87491426 | 775.78316226 |
| WISEJ145715 | 4.66880964 | 768.75478901 |
| WISEJ165311 | 4.8720213 | 687.21706942 |
| WISEJ180901 | 5.14919448 | 879.37030446 |
| WISEJ1813 | 4.50765741 | 706.41659456 |
| WISEJ2000 | 4.75778668 | 753.40387891 |
| WISEJ221354 | 4.64880734 | 852.44030272 |
| WISEJ222623 | 5.26663412 | 868.13169467 |
| WISEJ225540 | 5.22290765 | 720.23379997 |
| WISEJ231939 | 4.86667341 | 714.16467734 |
| WISEJ234026 | 4.71839797 | 904.20515209 |
| WISEJ234841 | 4.94069973 | 921.60469394 |
| WISEPAJ0123 | 5.14980756 | 872.8276809 |
| WISEPAJ1711 | 4.79740698 | 805.54626937 |
| WISEPAJ1959 | 3.73904118 | 754.21328021 |
| WISEPCJ045853 | 4.96728686 | 611.80995564 |
| WISEPCJ2157 | 5.32463706 | 843.36930175 |
| WISEPCJ2209 | 5.00102731 | 809.34381108 |