

ULTRACOOOL COMPANIONS TO WHITE DWARFS

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We present the latest results in a near-infrared photometric search for unresolved ultracool companions and debris disks to white dwarfs in UKIDSS. 24 DA white dwarfs were found with multiple excesses indicative of a low mass companion, with 7 of these having a predicted mass in the range associated with brown dwarfs. The results of this survey show that the unresolved brown dwarf companion fraction to DA white dwarfs is $0.5 \leq f_{\text{WD+BD}} \leq 1.8 \pm 0.7\%$.