Figure 12. from Zhoujian Zhang et al 2025 Astron. J. 170 doi:10.3847/1538-3881/ae100b https://dx.doi.org/10.3847/1538-3881/ae100b

© 2025. The Author(s). Published by the American Astronomical Society. negative samples 6 $y_{\rm LSST}-W1_{\rm CatWISE}$ positive ্দ ন Spectral Type samples 2 Ultracool dwarf discoveries by Euclid spectra Identified candidates by USMILE 0 (lacking high-S/N Euclid spectra) L0 Remaining rejected candidates 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 $y_{LSST} - J_{VHS}$ positive 8 samples $y_{\rm LSST} - W2_{\rm CatWISE}$ 다 러 Spectral Type negative samples Ultracool dwarf discoveries by **Euclid** spectra Identified candidates by USMILE (lacking high-S/N Euclid spectra) 0 L0 Remaining rejected candidates 2 5 6 1 $y_{LSST} - K_{S, VHS}$