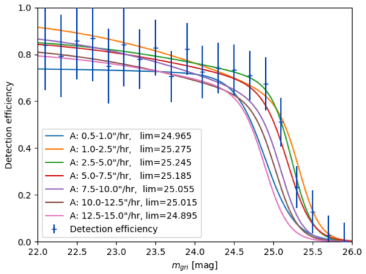
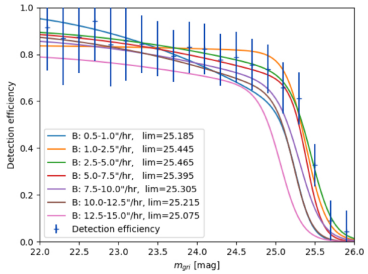
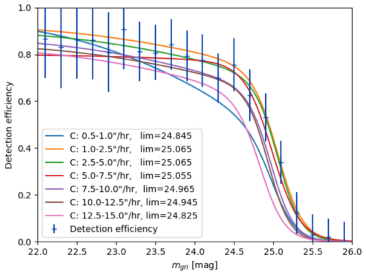
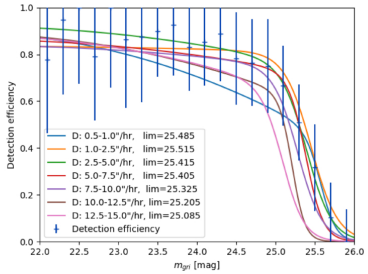
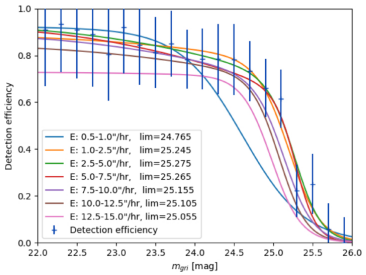
Figure A1. from
Mike Alexandersen et al 2026 Planet. Sci. J. 7 doi:10.3847/PSJ/aeb6c7
https://dx.doi.org/10.3847/PSJ/aeb6c7
© 2026. The Author(s). Published by the American Astronomical Society.

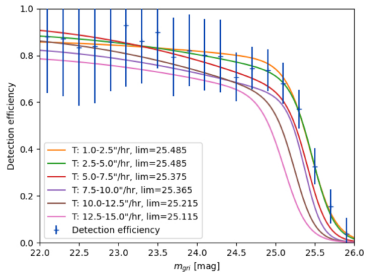

A: 0.5-1.0°/hr, lim=24.965
A: 1.0-2.5°/hr, lim=25.275
A: 2.5-5.0°/hr, lim=25.245
A: 5.0-7.5°/hr, lim=25.185
A: 7.5-10.0°/hr, lim=25.055
A: 10.0-12.5°/hr, lim=25.015
A: 12.5-15.0°/hr, lim=24.895
Detection efficiency
Detection efficiency
m_{gri} [mag]

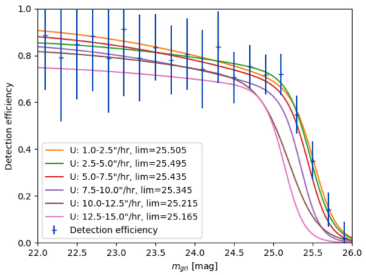

B: 0.5-1.0°/hr, lim=25.185
B: 1.0-2.5°/hr, lim=25.445
B: 2.5-5.0°/hr, lim=25.465
B: 5.0-7.5°/hr, lim=25.395
B: 7.5-10.0°/hr, lim=25.305
B: 10.0-12.5°/hr, lim=25.215
B: 12.5-15.0°/hr, lim=25.075
Detection efficiency
Detection efficiency
m_{gri} [mag]

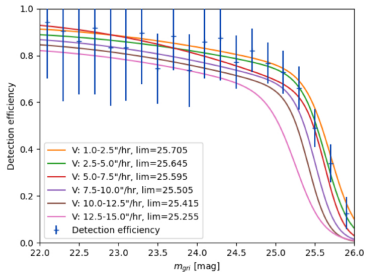

C: 0.5-1.0°/hr, lim=24.845
C: 1.0-2.5°/hr, lim=25.065
C: 2.5-5.0°/hr, lim=25.065
C: 5.0-7.5°/hr, lim=25.055
C: 7.5-10.0°/hr, lim=24.965
C: 10.0-12.5°/hr, lim=24.945
C: 12.5-15.0°/hr, lim=24.825
Detection efficiency
Detection efficiency
m_{gri} [mag]


D: 0.5-1.0°/hr, lim=25.485
D: 1.0-2.5°/hr, lim=25.515
D: 2.5-5.0°/hr, lim=25.415
D: 5.0-7.5°/hr, lim=25.405
D: 7.5-10.0°/hr, lim=25.325
D: 10.0-12.5°/hr, lim=25.205
D: 12.5-15.0°/hr, lim=25.085
Detection efficiency
Detection efficiency
m_{gri} [mag]


E: 0.5-1.0°/hr, lim=24.765
E: 1.0-2.5°/hr, lim=25.245
E: 2.5-5.0°/hr, lim=25.275
E: 5.0-7.5°/hr, lim=25.265
E: 7.5-10.0°/hr, lim=25.155
E: 10.0-12.5°/hr, lim=25.105
E: 12.5-15.0°/hr, lim=25.055
Detection efficiency
Detection efficiency
m_{gri} [mag]


T: 1.0-2.5°/hr, lim=25.485
T: 2.5-5.0°/hr, lim=25.485
T: 5.0-7.5°/hr, lim=25.375
T: 7.5-10.0°/hr, lim=25.365
T: 10.0-12.5°/hr, lim=25.215
T: 12.5-15.0°/hr, lim=25.115
Detection efficiency
Detection efficiency
m_{gri} [mag]


U: 1.0-2.5°/hr, lim=25.505
U: 2.5-5.0°/hr, lim=25.495
U: 5.0-7.5°/hr, lim=25.435
U: 7.5-10.0°/hr, lim=25.345
U: 10.0-12.5°/hr, lim=25.215
U: 12.5-15.0°/hr, lim=25.165
Detection efficiency
Detection efficiency
m_{gri} [mag]


V: 1.0-2.5°/hr, lim=25.705
V: 2.5-5.0°/hr, lim=25.645
V: 5.0-7.5°/hr, lim=25.595
V: 7.5-10.0°/hr, lim=25.505
V: 10.0-12.5°/hr, lim=25.415
V: 12.5-15.0°/hr, lim=25.255
Detection efficiency
Detection efficiency
m_{gri} [mag]