

Summary of Stellar Information			
Right Ascension	19h44m27.02s	Declination	+39d58m43.6s
Galactic Longitude (deg)	74.08667	Galactic Latitude (deg)	7.85269
Parallax (mas)	null	Distance (pc)	357
RA Proper Motion (mas/yr)	-6.2	Dec Proper Motion (mas/yr)	-8.7
Total Proper Motion (mas/yr)	10.7	Radial Velocity (km/s)	null
B-band (mag)	null	K-band (mag)	12.253±0.020
Spectral Type	K5	Effective Temperature (K)	4540±100
Surface Gravity (log ₁₀ (cm/s ²))	4.639±0.012	Luminosity (log ₁₀ (L _{sun}))	-0.770 ^{+0.077} _{-0.060}
Radius (R _{sun})	0.678±0.023	Mass (M _{sun})	0.730±0.030
Density (g/cm ³)	2.33±0.15	Age (Gyr)	2±1
Metallicity (dex)	0.040±0.080	Metallicity Ratio	[Fe/H]
V sin(i) (km/s)	null	S-index	null
log R'HK	null	X-ray activity, log(L _x)	null
Number of Hipparcos Light Curves	0	Number of Photometric non-Hipparcos Light Curves	0
Number of Radial Velocity Time Series	0	Number of Amateur Light Curves	0
Number of Spectra	0	Number of Images	3

Stellar Properties									
Effective Temperature (K)	Surface Gravity (log ₁₀ (cm/s ²))	Luminosity (log ₁₀ (L _{sun}))	Metallicity (dex)	Metallicity Ratio	Radius (R _{sun})	Mass (M _{sun})	Density (g/cm ³)	Age (Gyr)	Reference
null	null	null	null	null	null	0.60 ^{+0.03} _{-0.04}	null	null	Hadden & Lithwick et al. 2017
4665±93	null	null	null	null	0.681 ^{+0.029} _{-0.028}	null	null	null	Berger et al. 2018
4439.0 ^{+317.0} _{-149.7}	null	-0.76652765 ^{+0.00903707} _{-0.00922910}	null	null	0.6995497 ^{+0.0496818} _{-0.0901459}	null	null	null	Gaia DR2
4540±100	4.639±0.012	null	0.040±0.080	[M/H]	0.678±0.023	0.83±0.03	null	null	Shallue & Vanderburg 2018
4540±100	4.639±0.012	-0.770 ^{+0.077} _{-0.060}	0.040±0.080	[Fe/H]	0.678±0.023	0.730±0.030	2.33±0.15	2±1	MacDonald et al. 2016
4638.000 ^{+78.663} _{-80.274}	4.620 ^{+0.009} _{-0.011}	null	0.0700 ^{+0.0990} _{-0.0950}	[Fe/H]	0.710 ^{+0.015} _{-0.016}	0.760 ^{+0.022} _{-0.026}	null	2.88 ^{+2.73} _{-1.24}	Morton et al. 2016
4613±74	4.690±0.060	null	null	null	0.637±0.022	null	null	null	Rowe et al. 2014
null	4.67±0.06	null	null	null	0.65±0.02	0.72 ^{+0.11} _{-0.10}	null	null	Xie 2013
4613	4.67	null	null	null	0.65	null	null	null	Batalha et al. 2013
4040 ⁺⁶⁴ ₋₁₇₅	null	null	-0.14±0.11	[M/H]	0.57±0.07	0.59±0.07	null	null	Muirhead et al. 2012
4250	4.52	null	-0.562	[Fe/H]	0.738	null	null	null	Latham et al. 2005