

Summary of Stellar Information			
Right Ascension	19h48m27.63s	Declination	+41d54m32.9s
Galactic Longitude (deg)	76.16129	Galactic Latitude (deg)	8.13336
Parallax (mas)	1.5184063480422616±0.0151448420249773	Distance (pc)	658.58523397859710±6.56884064101066
RA Proper Motion (mas/yr)	-0.0±0.0	Dec Proper Motion (mas/yr)	-7.1±0.0
Total Proper Motion (mas/yr)	7.1±0.0	Radial Velocity (km/s)	-57.16
B-band (mag)	null	K-band (mag)	12.180±0.020
Spectral Type	null	Effective Temperature (K)	5663 <sup>+55</sup> <sub>-66</sub>
Surface Gravity (log <sub>10</sub> (cm/s <sup>2</sup> ))	4.366 <sup>+0.014</sup> <sub>-0.016</sub>	Luminosity (log <sub>10</sub> (L <sub>sun</sub> ))	null
Radius (R <sub>sun</sub> )	1.065 <sup>+0.017</sup> <sub>-0.022</sub>	Mass (M <sub>sun</sub> )	0.961±0.025
Density (g/cm <sup>3</sup> )	1.122 <sup>+0.049</sup> <sub>-0.060</sub>	Age (Gyr)	8.5 <sup>+1.1</sup> <sub>-1.4</sub>
Metallicity (dex)	-0.0410 <sup>+0.0360</sup> <sub>-0.0410</sub>	Metallicity Ratio	[M/H]
V sin(i) (km/s)	0.4±0.5	S-index	null
log R'HK	null	X-ray activity, log(L <sub>x</sub> )	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 <sub>10</sub> (cm/s <sup>2</sup> ))	Luminosity (log <sub>10</sub> (L <sub>sun</sub> ))	Metallicity (dex)	Metallicity Ratio	Radius (R <sub>sun</sub> )	Mass (M <sub>sun</sub> )	Density (g/cm <sup>3</sup> )	Age (Gyr)	Reference
null	null	null	null	null	null	0.9±0.1	null	null	<a href="#">Hadden &amp; Lithwick et al. 2017</a>
5763±115	null	null	null	null	1.098 <sup>+0.048</sup> <sub>-0.045</sub>	null	null	null	<a href="#">Berger et al. 2018</a>
5635.25 <sup>+86.75</sup> <sub>-161.25</sub>	null	0.030941842 <sup>+0.012734115</sup> <sub>-0.013118763</sub>	null	null	1.0871693 <sup>+0.0649938</sup> <sub>-0.0327147</sub>	null	null	null	<a href="#">Gaia DR2</a>
5745.000 <sup>+86.659</sup> <sub>-71.372</sub>	4.380 <sup>+0.052</sup> <sub>-0.051</sub>	null	0.0400 <sup>+0.0960</sup> <sub>-0.0940</sub>	[Fe/H]	1.070 <sup>+0.071</sup> <sub>-0.063</sub>	0.9900 <sup>+0.0410</sup> <sub>-0.0370</sub>	null	6.92 <sup>+1.70</sup> <sub>-2.19</sub>	<a href="#">Morton et al. 2016</a>
null	null	null	null	null	1.046	0.92	null	null	<a href="#">Hadden et al. 2014</a>
5663 <sup>+55</sup> <sub>-66</sub>	4.366 <sup>+0.014</sup> <sub>-0.016</sub>	null	-0.0410 <sup>+0.0360</sup> <sub>-0.0410</sub>	[M/H]	1.065 <sup>+0.017</sup> <sub>-0.022</sub>	0.961±0.025	1.122 <sup>+0.049</sup> <sub>-0.060</sub>	8.5 <sup>+1.1</sup> <sub>-1.4</sub>	<a href="#">Lissauer et al. 2013</a>
5685	4.38	null	null	null	1.06	null	null	null	<a href="#">Batalha et al. 2013</a>
5680±100	4.3±0.2	null	0.00±0.10	[Fe/H]	1.10±0.10	0.95±0.10	null	8±2	<a href="#">Lissauer et al. 2011</a>
5675	4.47	null	-0.111	[Fe/H]	0.998	null	null	null	<a href="#">Latham et al. 2005</a>

Stellar Rotational Velocity	
V sin (i) (km/s)	Reference
0.4±0.5	<a href="#">Lissauer et al. 2011</a>