

Star Name: **55 Cancri A**
(Copernicus)

Distance from Sun: 40.2 light years

Spectral Type, Color: K0, Orange

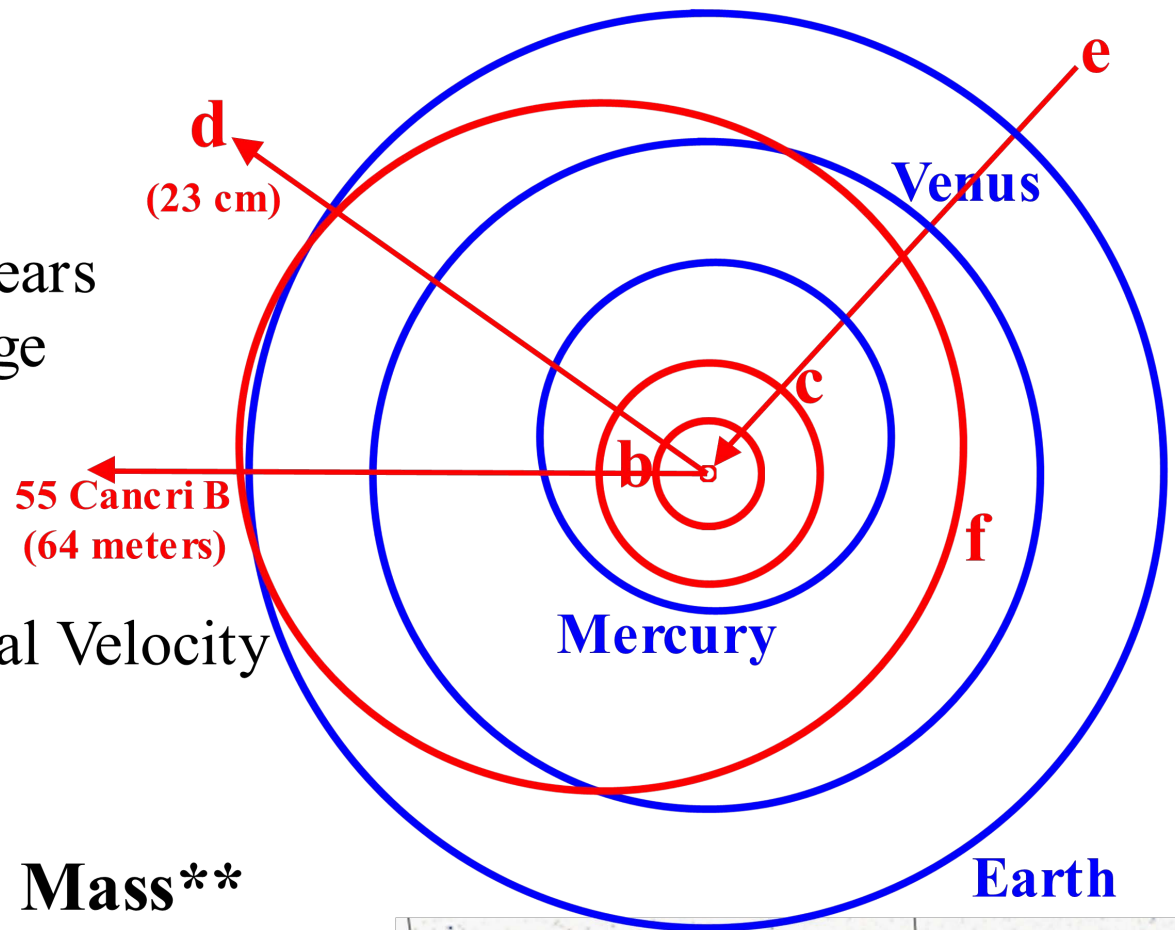
Diameter Relative to Sun: 1.15

Mass Relative to Sun: 0.95

Luminosity vs. Sun: 0.63

Planet Discovery Method: Radial Velocity

Number of Known Planets: 5



	Dist. (AU)	Orbital Period	Radius*	Mass**
e	0.016	0.74 days	0.18 R _J (2 R _E)	0.027 M _J (8.6 M _E)
b	0.11	14.6 days	?	0.8 M _J
c	0.24	44.3 days	?	0.17 M _J
f	0.78	261 days	?	0.14 M _J
d	5.76	14 years	?	3.8 M _J

*R_J, R_E: Radius relative to Jupiter, Earth

**M_J, M_E: Mass relative to Jupiter, Earth

