

55 CANCRI

THE SYSTEM

discovered in 1996
with radial velocities
distance 41.2 light years
constellation Cancer (08^h52^m)

THE STAR

mass	1.01 suns
radius	0.98 suns
temperature	5196 Kelvin
luminosity	0.63 suns
age	10.2 billion years

THE PLANETS

	e	b	c	f	d
distance (au)	0.016	0.12	0.24	0.79	5.5
orbit (days)	0.74	14.6	44.4	262	4825
mass (jupiters)	0.025	0.83	0.17	0.14	3.88
radius (earths)	1.96	?	?	?	?
eccentricity	0.04	0.003	0.02	0.30	0.02
type	super Earth	giant	giant	giant	giant



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