

## CONSTELLATION

Name	<u>Abbreviation</u>	Shape
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## STAR

<u>CatalogNumber</u>	Name	Mass	Luminosity	Temperature	Brightness	DistanceFromEarth	Constellation
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## PLANET

<u>Name</u>	SurfaceTemp	Mass	Density	OrbitingStar	Distance
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## COLOR

<u>Color</u>	<u>PlanetName</u>
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### Domain Definitions (please do this for all attributes)

#### STAR\_TO\_PLANET\_DISTANCE

Measures the average distance  
between a star and a planet in orbit  
in light years up to two decimal  
places of precision.