

# Exoplanet Size and Distance Lookup Chart\*

<b>Brightness Drop</b> (%)	<b>Planet Size</b> (Earth=1)	<b>Orbit Time</b> (days)	<b>Orbit Distance</b> (Earth=1AU)
<b>0.01</b>	<b>1.0</b>	<b>25</b>	<b>1/6</b>
<b>0.02</b>	<b>1.4</b>	<b>50</b>	<b>1/4</b>
<b>0.04</b>	<b>2.0</b>	<b>100</b>	<b>0.42</b>
<b>0.06</b>	<b>2.4</b>	<b>150</b>	<b>1/2</b>
<b>0.08</b>	<b>2.8</b>	<b>200</b>	<b>2/3</b>
<b>0.10</b>	<b>3.2</b>	<b>250</b>	<b>0.78</b>
<b>0.12</b>	<b>3.5</b>	<b>300</b>	<b>7/8</b>
<b>0.14</b>	<b>3.7</b>	<b>350</b>	<b>.97</b>
<b>0.3</b>	<b>5.5</b>	<b>400</b>	<b>1.06</b>
<b>0.5</b>	<b>7.1</b>	<b>450</b>	<b>1.15</b>
<b>0.7</b>	<b>8.4</b>	<b>500</b>	<b>1.23</b>
<b>0.9</b>	<b>9.5</b>	<b>550</b>	<b>1.31</b>
<b>1.0</b>	<b>10.0</b>	<b>600</b>	<b>1.39</b>

\* For Sun-like stars