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Lacaille 8760

$$
\begin{aligned}
& \mathrm{L}=0.07 \mathrm{~L}_{\odot} \\
& \mathrm{m}=0.6 \mathrm{M}_{\odot} \\
& \mathrm{T}=3,800 \mathrm{~K}
\end{aligned}
$$

## 61 Cygni A

$$
\begin{aligned}
& \mathrm{L}=0.15 \mathrm{~L}_{0} \\
& \mathrm{~m}=0.7 \mathrm{M}_{0} \\
& \mathrm{~T}=4,526 \mathrm{~K}
\end{aligned}
$$

## Epsilon Indi

$$
\begin{aligned}
\mathrm{L} & =0.2 L_{\odot} \\
\mathrm{m} & =0.75 \mathrm{M}_{\odot} \\
\mathrm{T} & =4,649 \mathrm{~K}
\end{aligned}
$$

## Ran

| $L$ | $=0.3 L_{\odot}$ |
| ---: | :--- |
| $m$ | $=0.82 M_{\odot}$ |
| $T$ | $=5,084 K$ |

Tau Ceti
$\mathrm{L}=0.5 L_{\circ}$
$\mathrm{m}=0.78 \mathrm{M}_{\odot}$
$T=5,344 \mathrm{~K}$

Sirius A

$$
\begin{aligned}
\mathrm{L} & =25.4 \mathrm{~L}_{\odot} \\
\mathrm{m} & =2.06 \mathrm{M}_{\odot} \\
\mathrm{T} & =9,940 \mathrm{~K}
\end{aligned}
$$

Erindani
$\mathrm{L}=37 \mathrm{~L}_{\circ}$ $m=1.95 M_{\circ}$ $\mathrm{T}=8,293 \mathrm{~K}$

Alpheratz
$\mathrm{L}=240 L_{\circ}$ $\mathrm{m}=3.8 \mathrm{M}_{\text {o }}$ T $=13,800 \mathrm{~K}$

## Ruchbah

$\mathrm{L}=72.9 \mathrm{~L}_{\circ}$ $m=2.5 M_{\circ}$ $\mathrm{T}=7,980 \mathrm{~K}$

## Phact

$\mathrm{L}=1,000 \mathrm{~L}_{\circ}$
$\mathrm{m}=4.5 \mathrm{M}_{\odot}$ $\mathrm{T}=12,963 \mathrm{~K}$

Vega
$\mathrm{L}=40.1 \mathrm{~L}_{\circ}$ $m=2.14 M_{\circ}$ $\mathrm{T}=9,602 \mathrm{~K}$


## Alpha Leporis

$$
\begin{gathered}
L=12,023 L_{\odot} \\
m=13.9 \mathrm{M}_{\odot} \\
\mathrm{T}=6,850 \mathrm{~K}
\end{gathered}
$$

## Mu

Geminorum

$$
\begin{gathered}
L=1,148 L_{\odot} \\
m=2.1 M_{\odot} \\
T=3,460 \mathrm{~K}
\end{gathered}
$$

## Betelgeuse

$$
L=126,000 L_{\odot}
$$

$$
\begin{gathered}
L=120,000 L_{\odot} \\
m=21 M_{\odot} \\
T=12,100 \mathrm{~K}
\end{gathered}
$$

Rigel

$$
\mathrm{m}=17.5 M_{\odot}
$$

$$
\mathrm{T}=3,600 \mathrm{~K}
$$

Eta Ursae Majoris
$\mathrm{L}=594 \mathrm{~L}_{0}$ $m=6.1 M_{0}$ $T=15,540 \mathrm{~K}$

22 Scorpii
L = $334.6 L_{\circ}$ $m=6.1 M_{\circ}$
$T=19,600 K$
13 Scorpii
$\mathrm{L}=3,020 \mathrm{~L}$ 。 $\mathrm{m}=7.8 \mathrm{M}_{0}$ $T=24,000 \mathrm{~K}$

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## Eta Aurigae

$$
\begin{aligned}
& \mathrm{L}=955 \mathrm{~L}_{\odot} \\
& \mathrm{m}=5.4 \mathrm{M}_{\odot} \\
& \mathrm{T}=17,201 \mathrm{~K}
\end{aligned}
$$

## Hassaleh

$$
\begin{gathered}
\mathrm{L}=4,581 \mathrm{~L}_{\odot} \\
\mathrm{m}=7.1 \mathrm{M} \\
\mathrm{~T}=4,160 \mathrm{~K}
\end{gathered}
$$

## Deneb

$$
\begin{gathered}
L=196,000 L_{\odot} \\
m=19 M_{\odot} \\
T=8,525 \mathrm{~K}
\end{gathered}
$$

## Mirach

$$
\begin{aligned}
& \mathrm{L}=1,995 \mathrm{~L}_{\circ} \\
& \mathrm{m}=2.5 \mathrm{M} \\
& \mathrm{~T}=3,842 \mathrm{~K}
\end{aligned}
$$

Wezen
$\mathrm{L}=82,000 \mathrm{~L}_{\circ}$
$\mathrm{m}=16.9 \mathrm{M}_{\mathcal{O}}$
$\mathrm{T}=6,390 \mathrm{~K}$

Omega
Fornacis
$\mathrm{L}=268 L_{\circ}$ $\mathrm{m}=3.42 \mathrm{M}_{\circ}$ $T=10,910 \mathrm{~K}$
$\mathrm{L}=316.2 \mathrm{~L}_{\circ}$ $\mathrm{m}=3.8 \mathrm{M}_{\circ}$ $\mathrm{T}=11,668 \mathrm{~K}$


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