Position - Right Ascension & Declination

Brightness -
Position - Right Ascension & Declination
Brightness - Magnitude (lower # = brighter)

Henry Draper

Position - Right Ascension & Declination
Brightness - Magnitude (lower # = brighter)
Color -

Edward Pickering
Position - Right Ascension & Declination

Brightness - Magnitude (lower # = brighter)

Color - Spectral Class - OBAFGKM
Other main sequence Stars compared to Sun

<table>
<thead>
<tr>
<th></th>
<th>Big</th>
<th>Medium</th>
<th>Small</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp.</td>
<td>50,000°</td>
<td>10,000°</td>
<td>6,000°</td>
</tr>
</tbody>
</table>

Friedrich Bessel

Composition | Spectra | Temperature | Color
---|---|---|---

Composition | Spectra | Temperature | Parallax
---|---|---|---

Composition | Spectra | Temperature | Distance | Parallax
---|---|---|---|---

Composition | Spectra | Temperature | Distance | Parallax
---|---|---|---|---

Composition | Spectra | Temperature | Distance | Parallax
---|---|---|---|---

Composition | Spectra | Temperature | Distance | Parallax
---|---|---|---|---

Composition | Spectra | Temperature | Distance | True Brightness | Brightness & distance
---|---|---|---|---|---

Composition | Spectra | Temperature | Distance | True Brightness | Brightness & distance
---|---|---|---|---|---
Certain Double Stars

Size & Mass
Composition

Brightness & distance

True Brightness

Distance

Color

Parallax (spectral Parallax too)

Spectra

Composition

Temperature
Proper motion & Radial velocity (Doppler Shift)

Certain Double Stars

Size & Mass

From app.

Brightness & distance

True Brightness

Parallax (spectral Parallax too)

Distance

Color Temperature

Spectra Composition

Composition

Temperature

Distance

True Brightness

Size & Mass

Motion & Speed

Proper motion & Radial velocity (Doppler Shift)

Parallax (spectral Parallax too)

Brightness & distance

Certain Double Stars

50,000 years from now

50,000 years ago

Today