

Table 1. The Solar Neighborhood

<u>Star</u>	<u>Spectral Type</u>	<u>Distance (in light years)</u>	<u>Star Family</u>
Proxima Centauri	M – MS	4	Alpha-Cen
Alpha Centauri A	G – MS	4	Alpha-Cen
Alpha Centauri B	K – MS	4	Alpha-Cen
Barnard's Star	M – MS	6	
Wolf359	M – MS	8	
Lalande21185	M – MS	8	
Sirius A	A – MS	9	Sirius
Sirius B	A – WD	9	Sirius
Luyten 762-8 A	M – MS	9	Luyten
Luyten 762-8 B	M – MS	9	Luyten
Ross 154	M – MS	10	
Ross 248	M – MS	10	
Epsilon Eridani	K – MS	11	

Table 2. Main Sequence Balloon Specs

<u>Spec. Type</u>	<u>Color</u>	<u>Diameter</u>	<u>Diameter in model</u>
A	blue	2R _{Sun}	10in
G	orange	1R _{Sun}	5in
K	yellow	0.75R _{Sun}	4in
M	red	0.5R _{Sun}	2.5in

Table 3. White Dwarf Specs

<u>Spec. Type</u>	<u>Color</u>	<u>Diameter</u>	<u>Diameter in model</u>
A	blue	0.01R _{Sun}	.05in (Too small to use a balloon)

Table 4. Stellar Main Sequence Lifetimes

<u>Spectral Type</u>	<u>Lifetime in Billions of years</u>	<u>Time in our Model</u>	<u>Remnant</u>
A	.2	20 sec	WD
G	10	1000 sec (14 min)	WD
Age of the Universe	13.7	1370 sec (23 min)	
K	45	4500 sec (73 min)	WD
M	Over 200	20000+ sec (300+ min)	—