

What is Measured

Star	Apparent Magnitude	Parallax Angle (milliarcseconds)	Temperature (Kelvin)	Spectral Type
Sirius A	-1.46	379	9940	A0
Altair	0.77	195	7700	A7
Procyon A	0.34	284	6530	F5
Sun	-26.74	N/A	5778	G2
Sirius B	8.44	379	29000	B0?
Canopus	-0.72	10.55	7350	A9

What is Calculated

Star	Distance (parsecs)	Absolute Magnitude
Sirius A		
Altair		
Procyon A		
Sun	0.000004848	
Sirius B		

What is Plotted (Hertzsprung-Russell Diagram)

