

The Scale of Stars

Shaun Sager

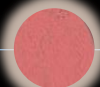
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TRAPPIST-1

168,000km

M8V



Proxima Centauri

196,000km

M6Ve



Wolf 359

223,000km

M6.5Ve



Barnard's Star

273,000km

M4V



Ross 154

334,000km

M3.5V



Kapteyn's Star

405,000km

sdM1



Struve 2398

488,000km

M3V



Lacaille 9352

639,000km

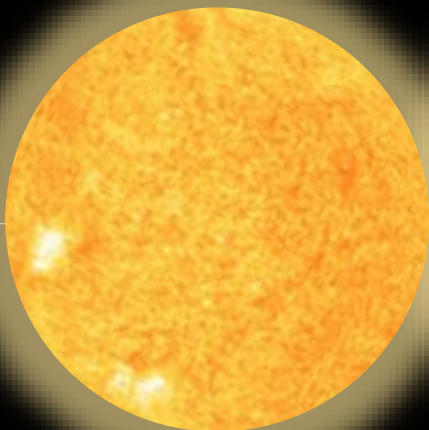
M0.5V



61 Cygni

925,000km

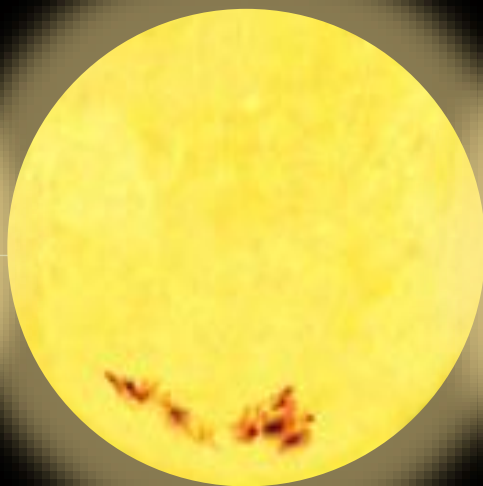
K5V



Epsilon Eridani

1,023,000km

K2V



Xi Bootis

1,155,000km

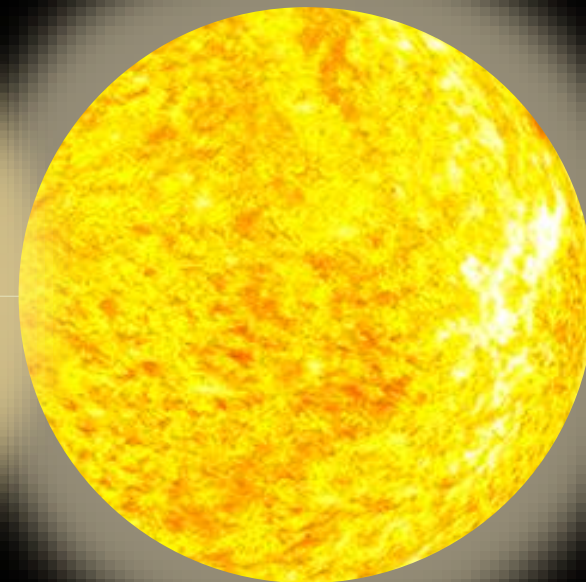
G8V



Alpha Centauri B

1,204,000km

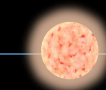
K1V



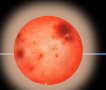
Sun

1,391,400km

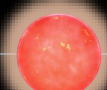
G2V



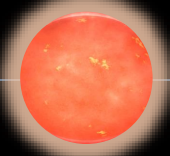
Barnard's Star
273,000km
M4V



Ross 154
334,000km
M3.5V



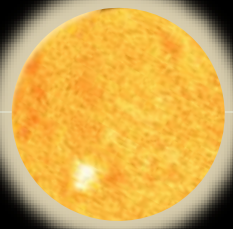
Kapteyn's Star
405,000km
sdM1



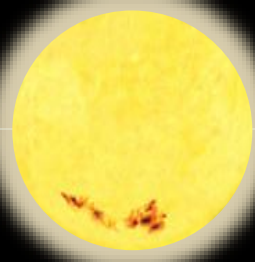
Lacaille 9352
639,000km
M0.5V



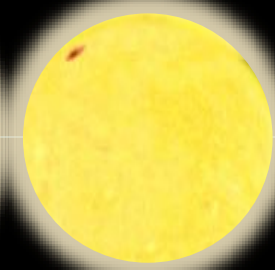
61 Cygni
925,000km
K5V



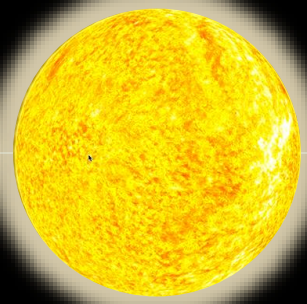
Epsilon Eridani
1,020,000km
K2V



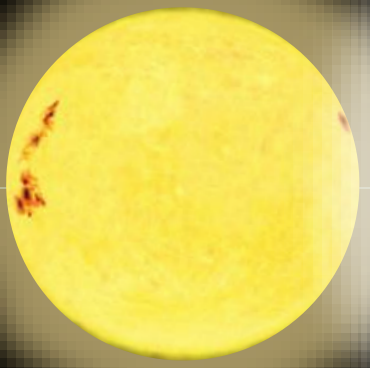
Xi Bootis
1,150,000km
G8Ve



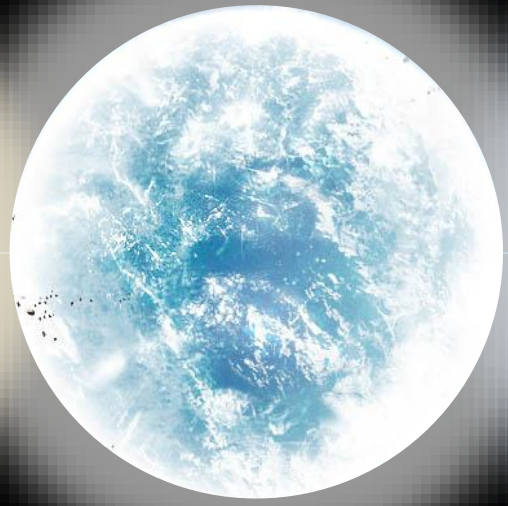
Alpha Centauri
1,700,000km
G2V



Sun
1,391,400km
G2V



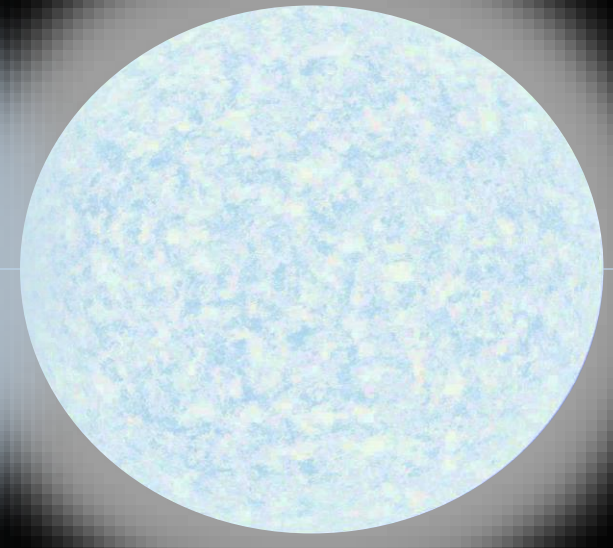
Alpha Centauri
1,707,000km
G2V



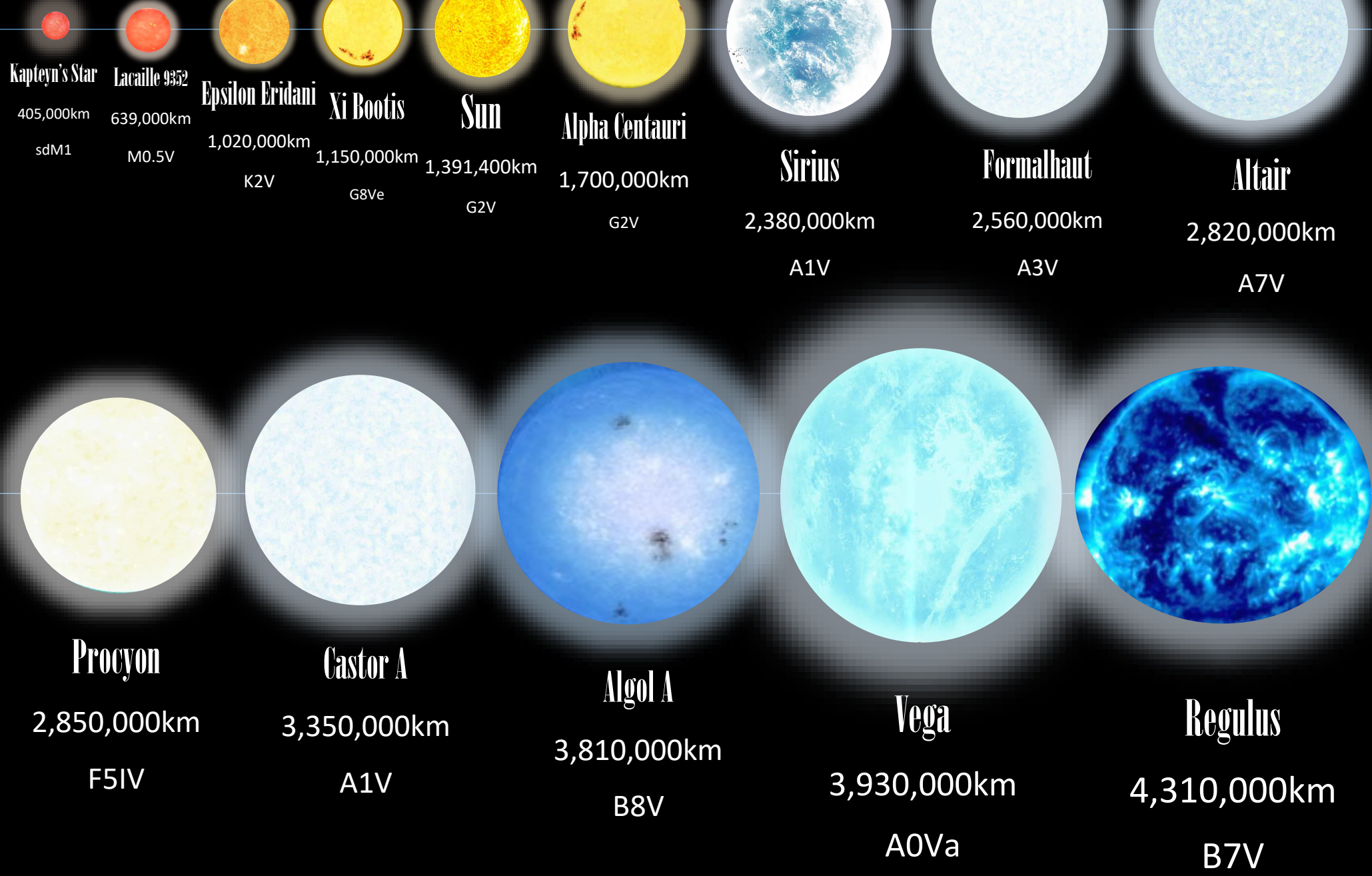
Sirius
2,379,000km
A1V

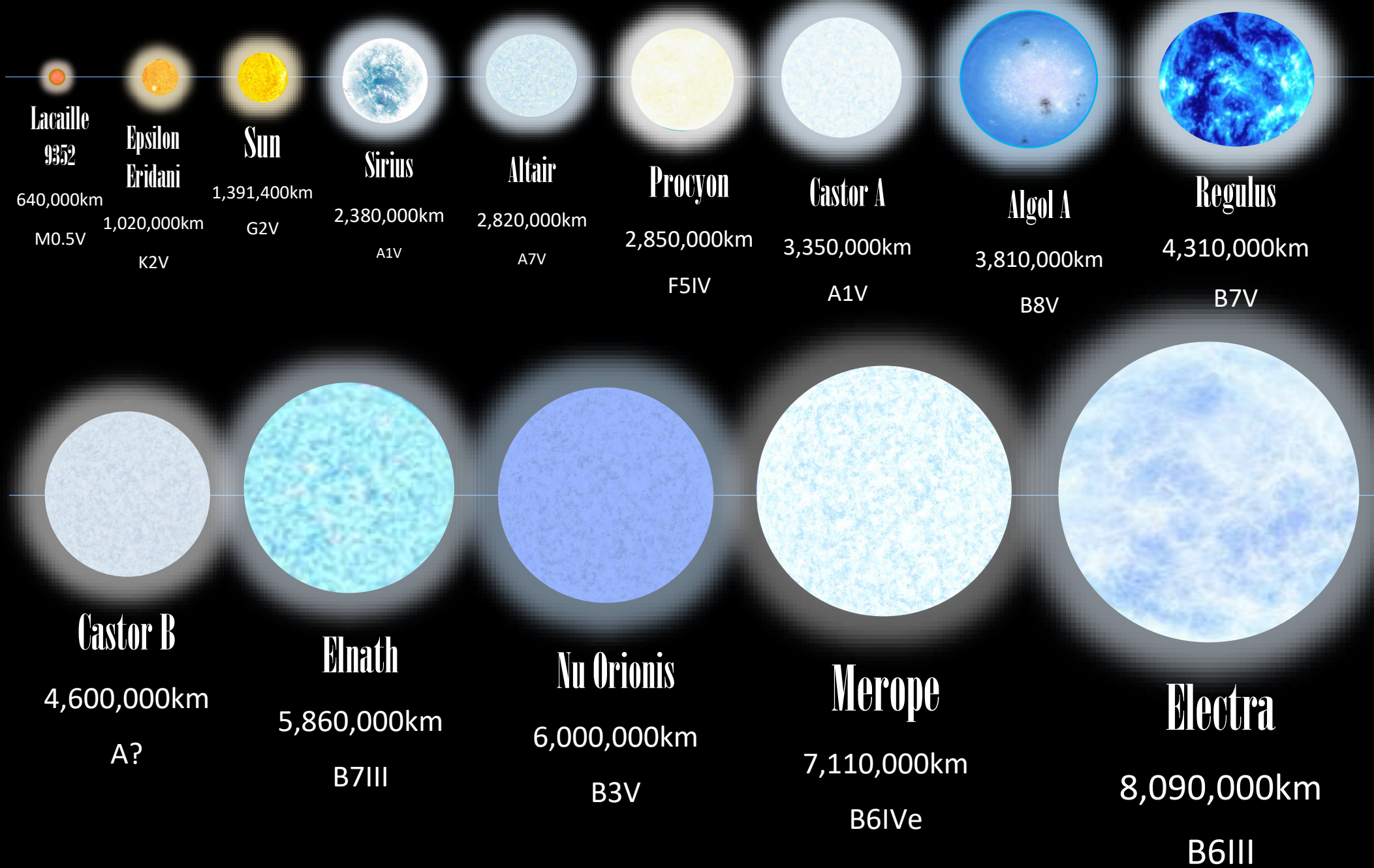


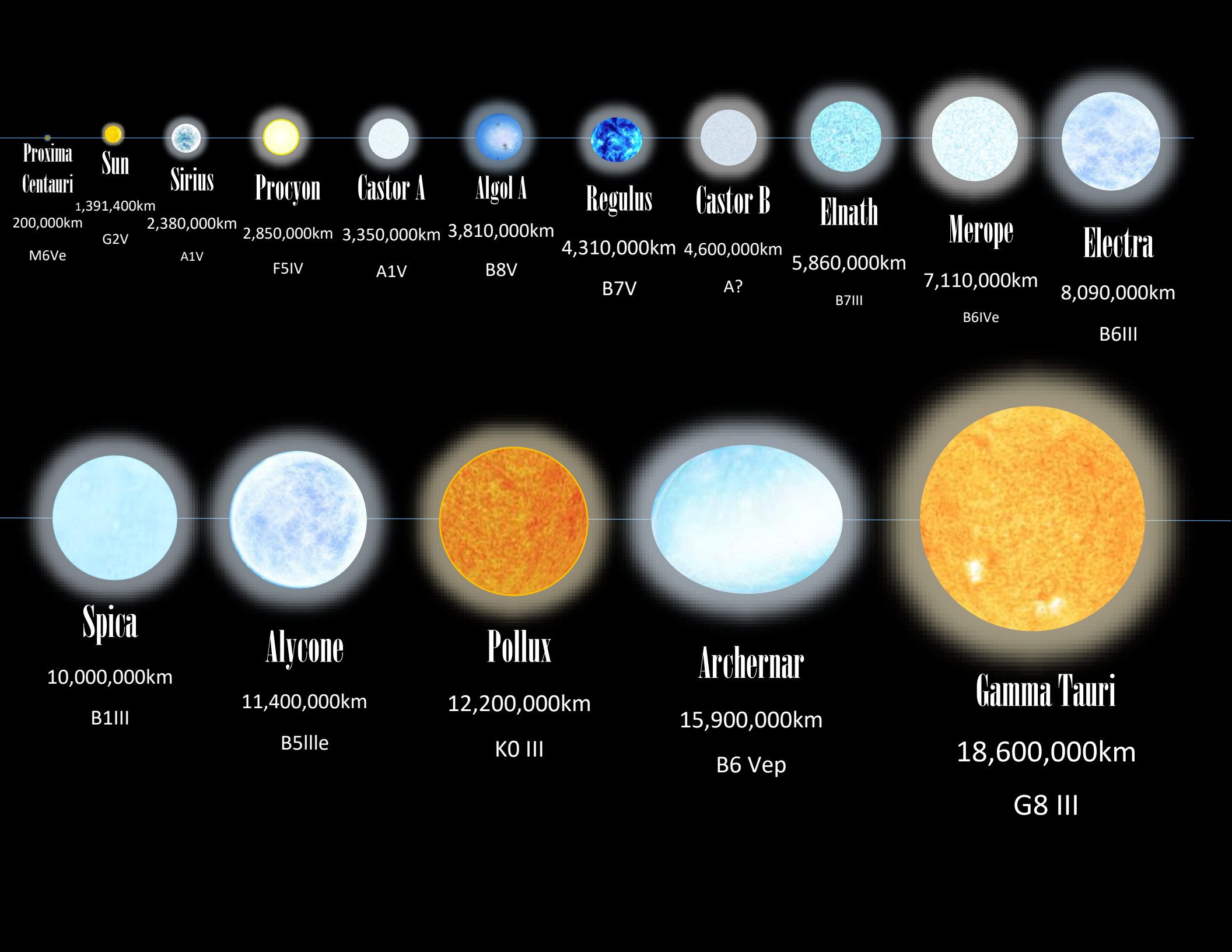
Formalhaut
2,563,000km
A3V

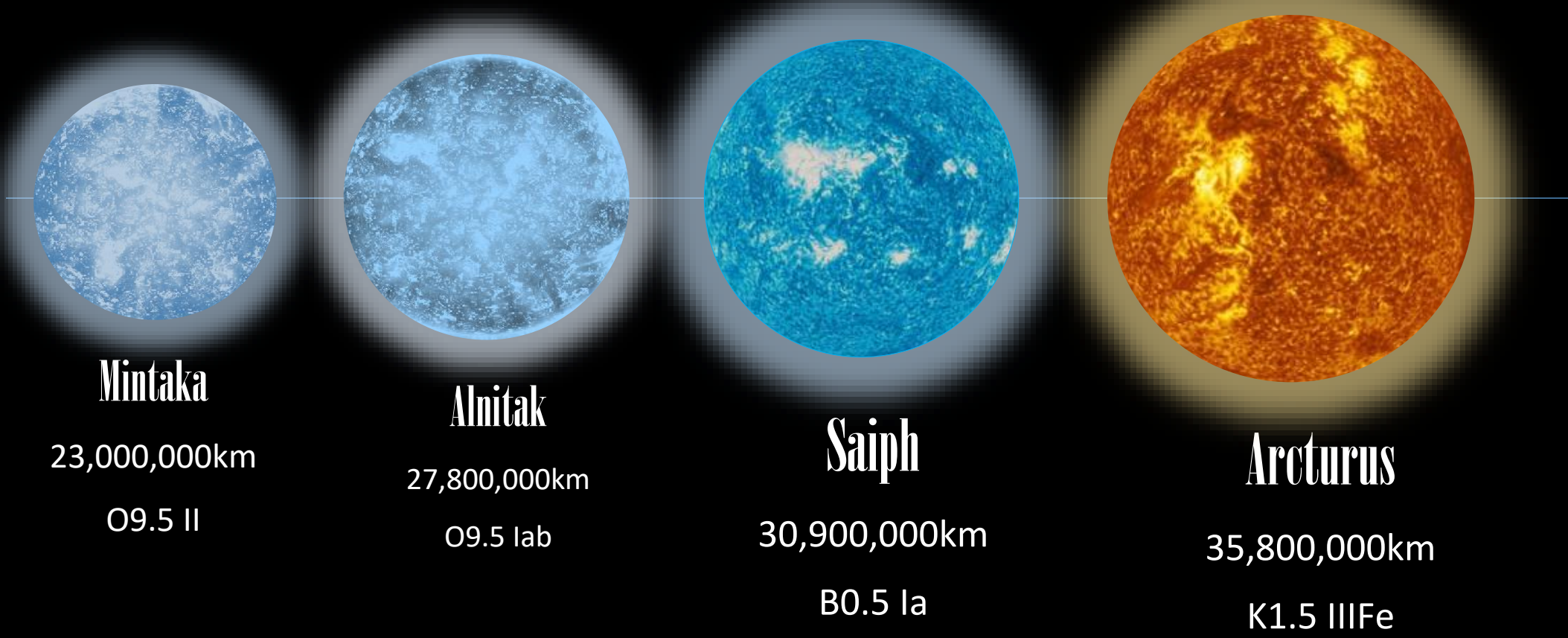
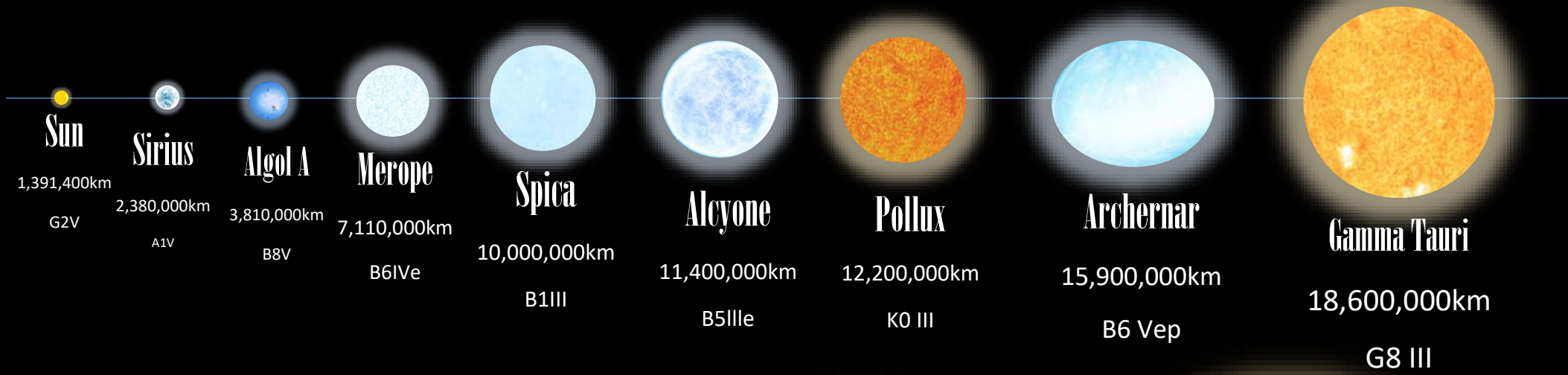


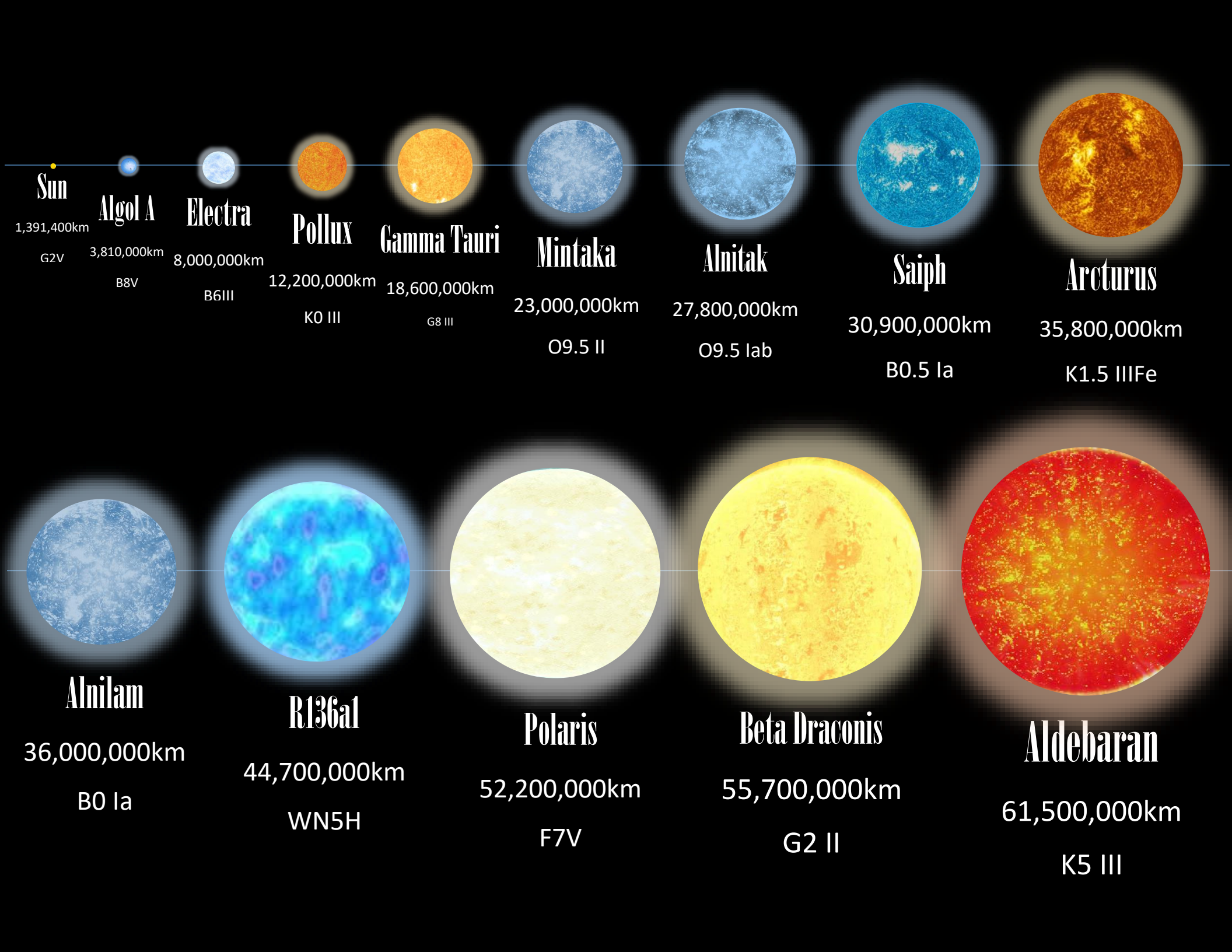
Altair
2,825,000km
A7V













Algol A

3,810,000km

B8V



Pollux

12,200,000km

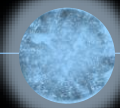
K0 III



Gamma Tauri

18,600,000km

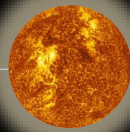
G8 III



Alnitak

27,800,000km

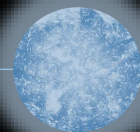
O9.5 Iab



Arcturus

35,800,000km

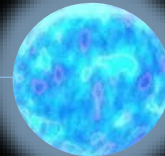
K1.5 IIIFe



Alnilam

36,200,000km

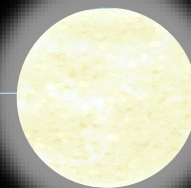
B0 Ia



R136a1

44,700,000km

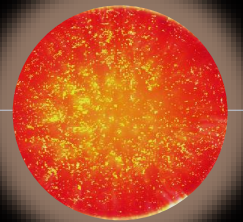
WN5H



Polaris

52,200,000km

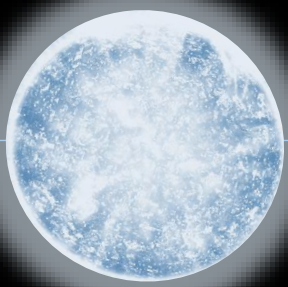
F7V



Aldebaran

61,500,000km

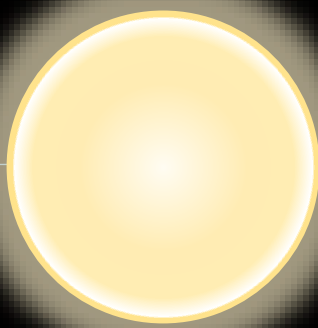
K5 III



Aludra

78,300,000km

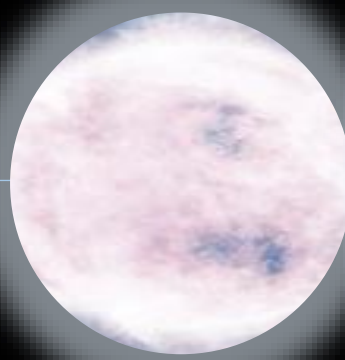
B5 Ia



Beta Geminorum

90,800,000km

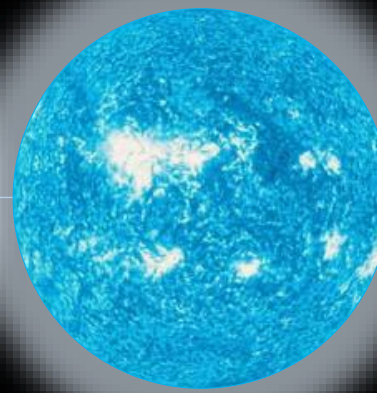
A9 II



Canopus

99,200,000km

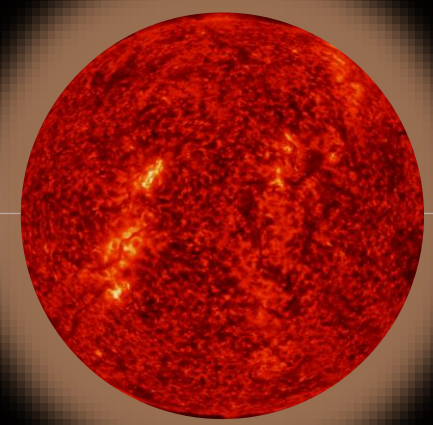
B5 Ia



Rigel

109,000,000km



B8 Iab

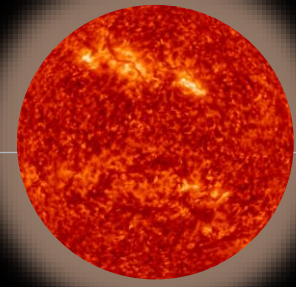


Gacrux

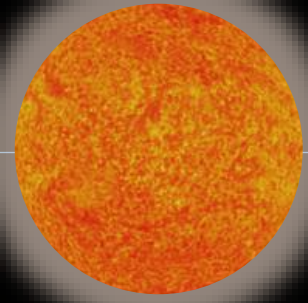
117,000,000km

M3 III

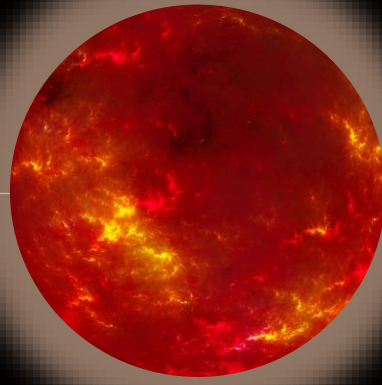
								
Pollux	Alnitak	Arcturus	R136a1	Aldebaran	Aludra	Canopus	Rigel	Gacrux
12,200,000km	27,800,000km	35,800,000km	44,700,000km	61,500,000km	78,300,000km	99,200,000km	109,000,000km	117,000,000km
K0 III		K1.5 IIIFe	WN5H	K5 III	B5 Ia	B5 Ia	B8 Iab	M3 III



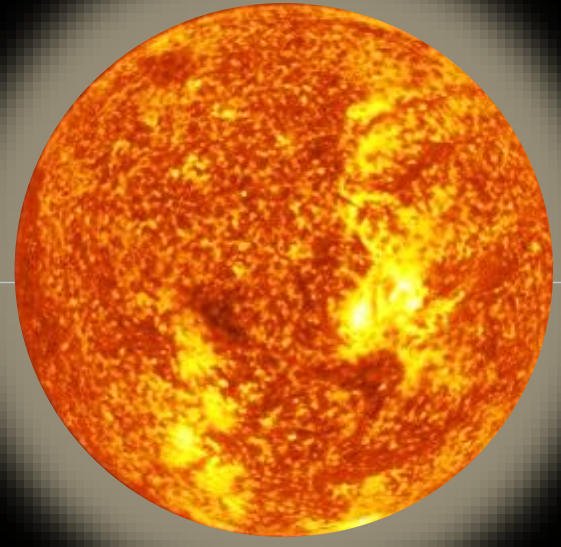
Beta Pegasi
132,000,000km
M2.5 II



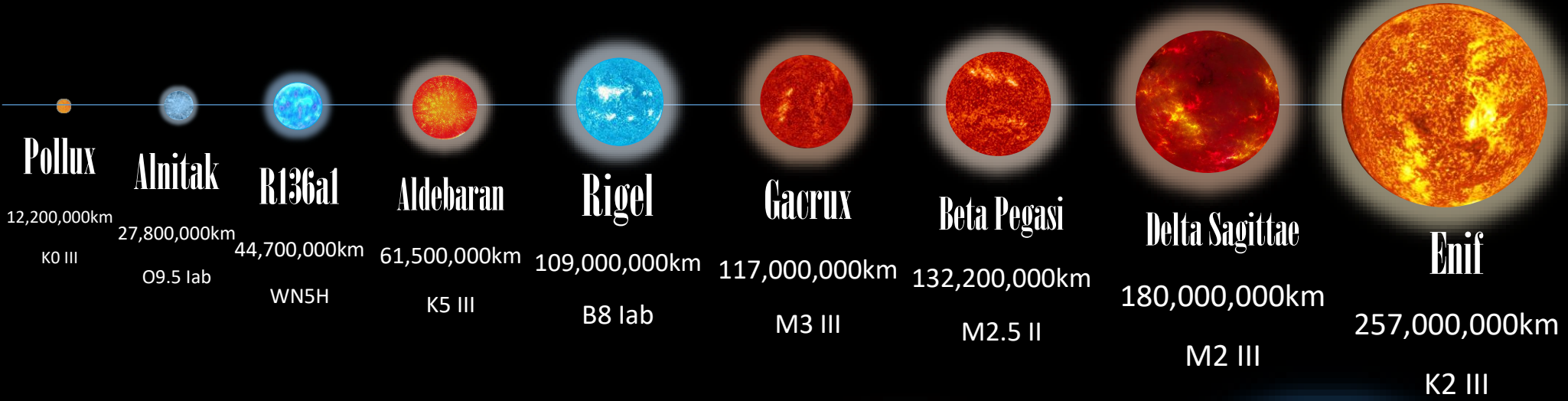
Mirach
132,200,000km
M0 III



Delta Sagittae
180,000,000km
M2 III



Enif
257,000,000km
K2 III



Deneb

306,000,000km

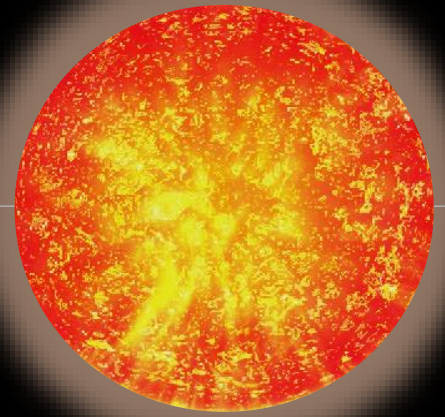
A2 Ia



Pi Aurigae

369,000,000km

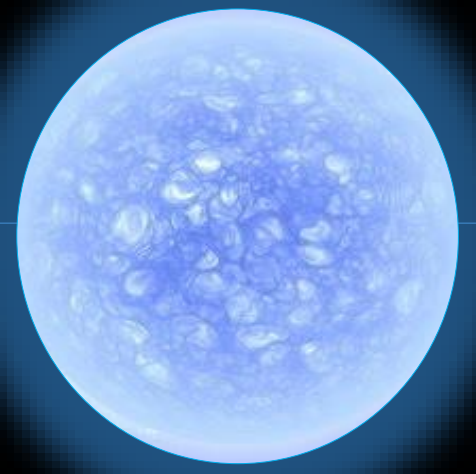
M3 II



Alpha Herculis

394,000,000km

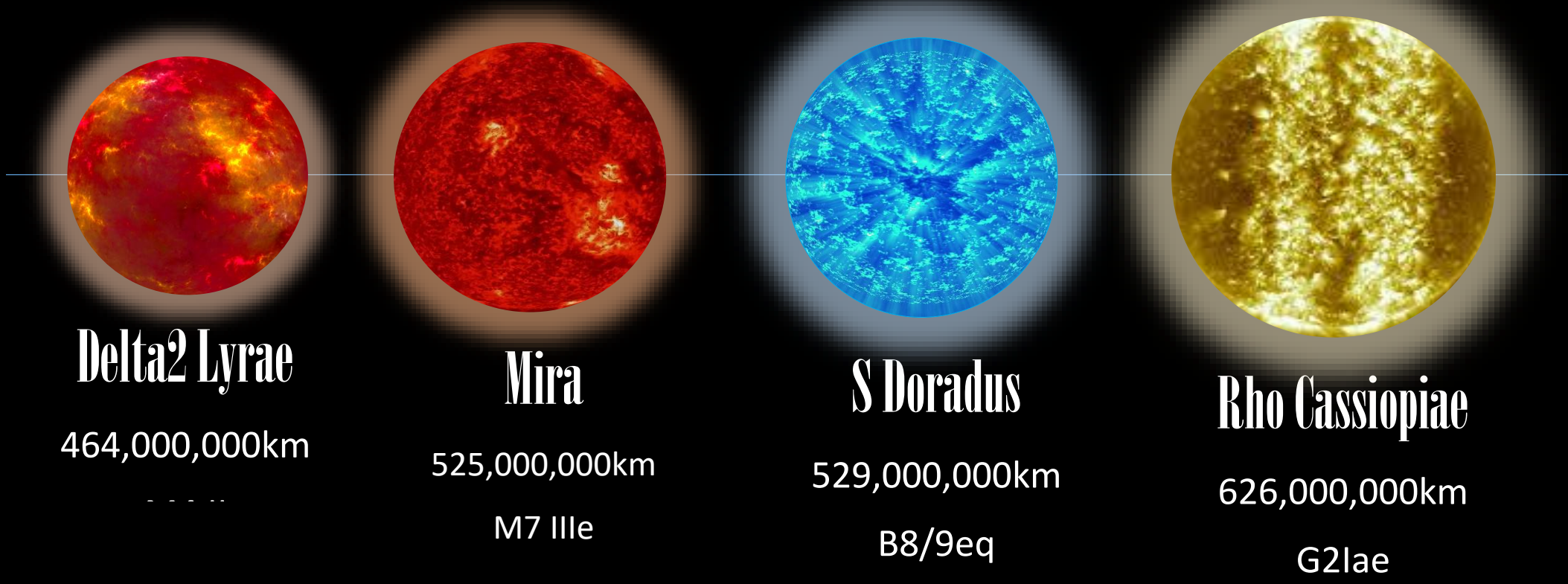
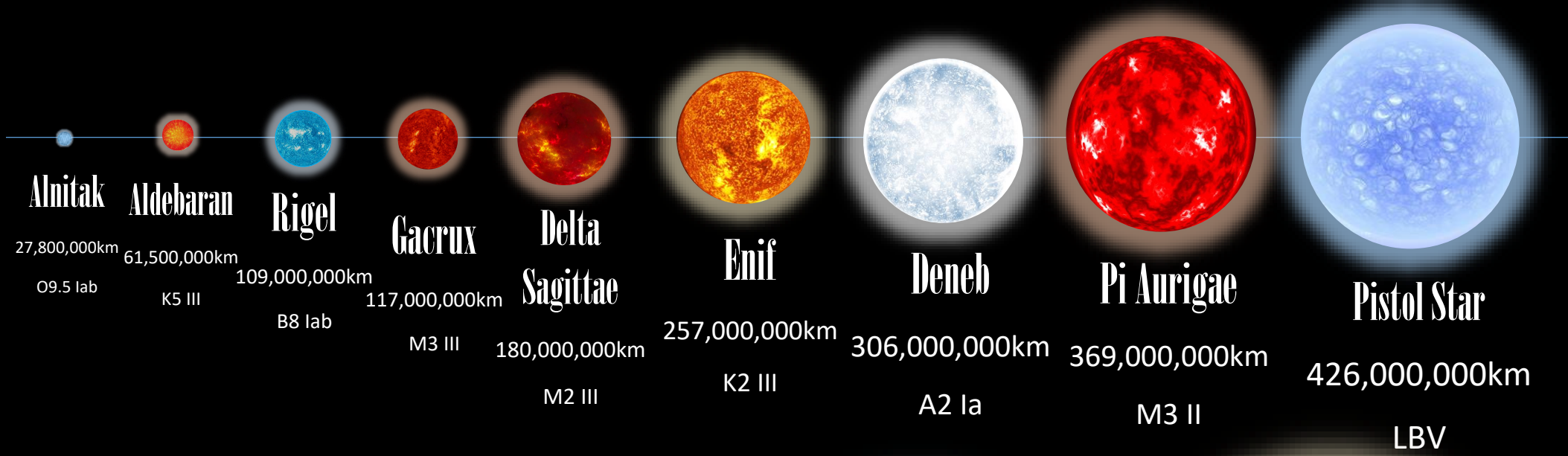
M5 Ib-II



Pistol Star

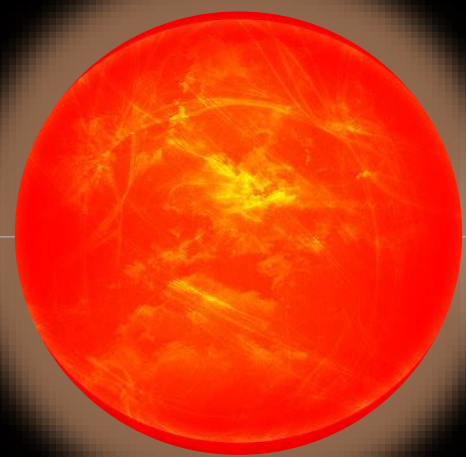
426,000,000km

LBV

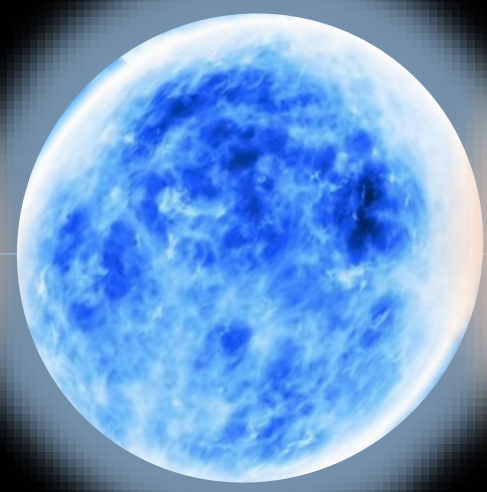




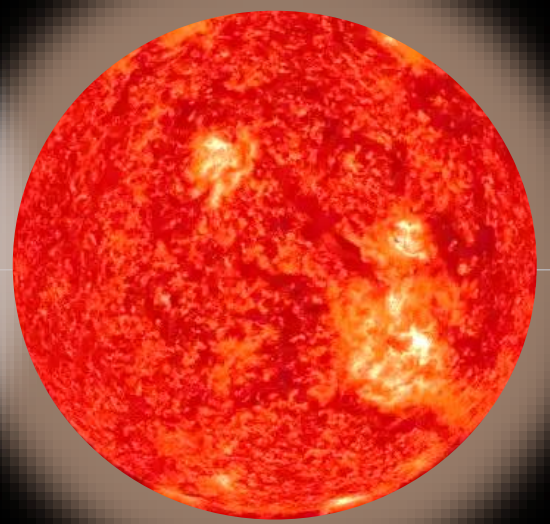
V509 Cassiopeiae A
890,000,000km
G0Ia0



RS Persei
1,070,000,000km
M4 Iab



Eta Carinae
1,110,000,000km
B0



Antares
1,230,000,000
M1.5 Iab

Aldebaran

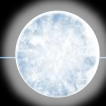
61,500,000km

K5 III

Rigel

109,000,000km

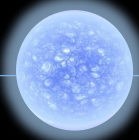
B8 Ia



Deneb

306,000,000km

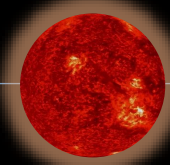
A2 Ia



Pistol Star

426,000,000km

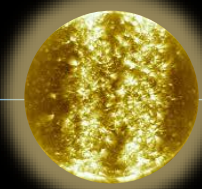
LBV



Mira

525,000,000km

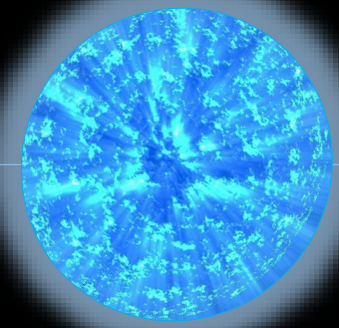
M7 IIIe



Rho Casseopiae

626,000,000km

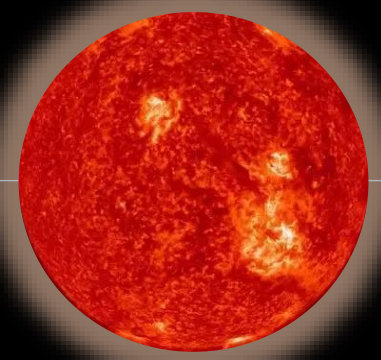
G2 Ia



Eta Carinae

1,110,000,000km

B0



Antares

1,230,000,000km

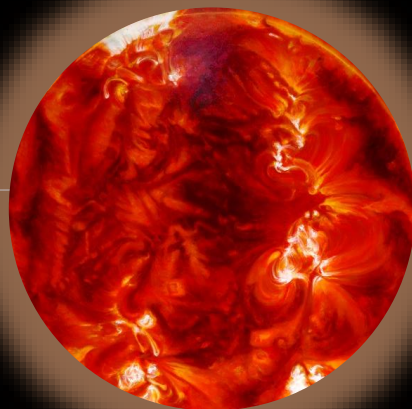
M1.5 Ia



DU Crucis

1,400,000,000km

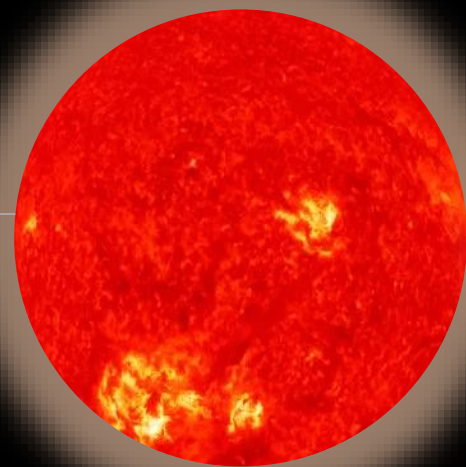
M2-Iab



VV Cephei A

1,460,000,000km

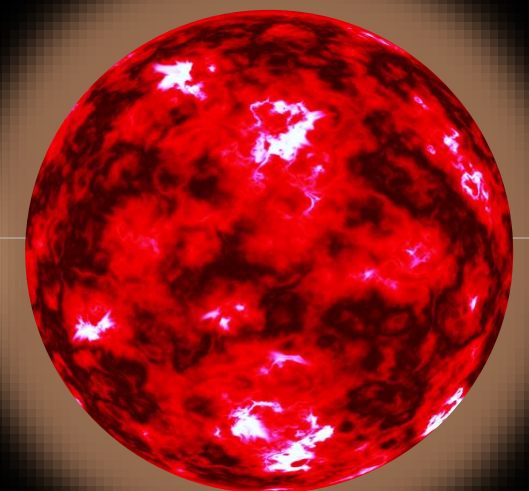
M2-Iab



Betelguese

1,640,000,000km

M1-Iab



Herschel's Garnet Star

1,750,000,000km

M2e-Ia



Rigel

109,000,000km
B8 lab



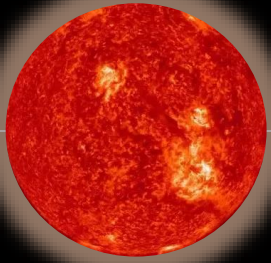
Deneb

306,000,000km
A2 Ia



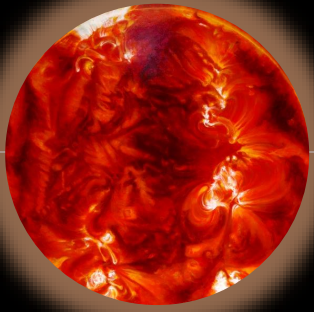
Eta Carinae

1,110,000km
B0



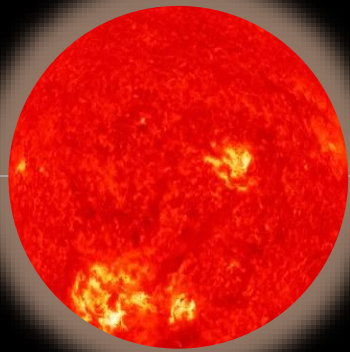
Antares

1,230,000,000km
M1.5 lab



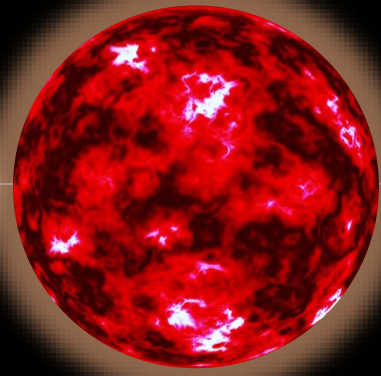
VV Cephei A

1,460,000,000km
M2-lab



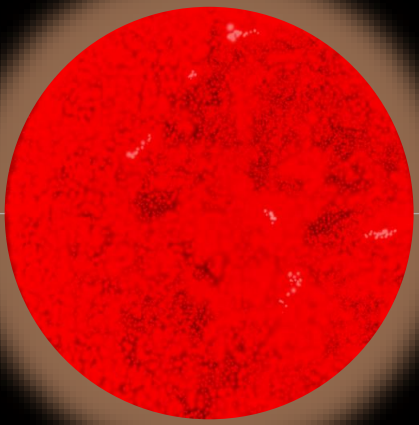
Betelgeuse

1,640,000,000km
M1-lab



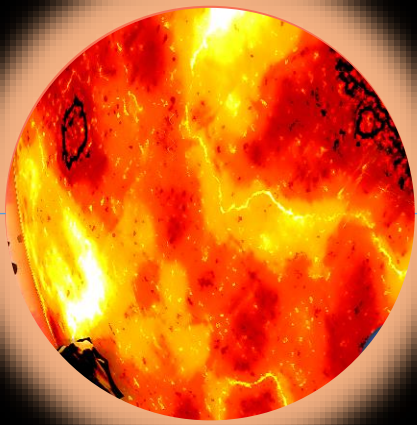
Herschel's Garnet Star

1,750,000,000km
M2e-Ia



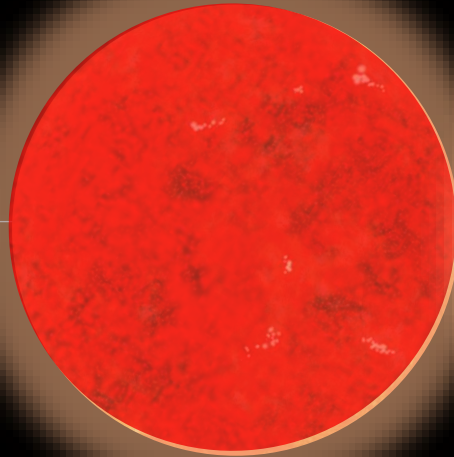
KY Cygni

1,980,000,000km
M3-4I



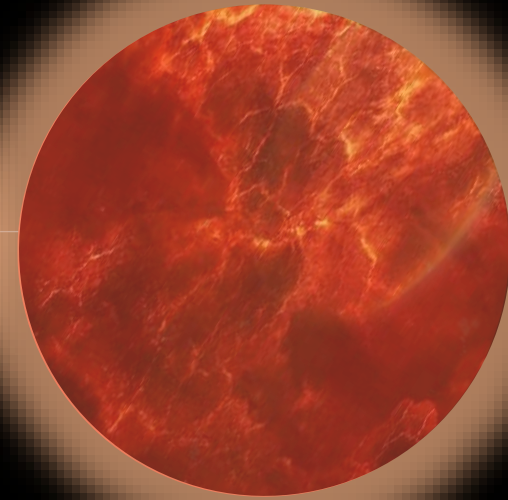
VY Canis Majoris

1,980,000,000km
M3/M4 III



Westerlund 1-26

2,160,000,000km
M2-M6-Ia



UY Scuti

2,380,000,000
M4 Ia