

Q.: What is the f/Ratio of a telescope? (Question 002)

A.: The f/Ratio of a telescope is identical to that of a camera, but the application for a telescope is different. You will find that the term f/Ratio is thrown around a lot.

f/6 means that the focal length is **6 times the objective (main mirror or lens) diameter D.**

So if your Main mirror diameter is $D = 200\text{mm}$ and f/6, then the focal length of it is $6 \times 200\text{mm} = 1200\text{mm}$