Light & Telescopes

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Lens – We don’t use these in telescopes because

 

Llight Box

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Lens - We use these in telescopes because

 

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Mirror - We don’t use these in telescopes because

 

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mirror - We use these in telescope because

 



|  |  |  |
| --- | --- | --- |
|  | Lower Ratio | Higher ratio |
| Type of f ratio(Fast / Slow) |  |  |
|  Brightness(brighter/dimmer) |  |  |
| Magnification(higher/lower) |  |  |
| Field of View – FOV (large, small) |  |  |
| Good for viewing (nebulae, star clusters, planets) |  |  |