

More Physics Questions On lenses and light

Is it possible to have a lens, launched into space, that is large enough to set things on fire?

Near space ~100km

Focal length ~100km

Lens Focal length ~ radius of the curvature that goes into making the lens; Take slices out of a sphere nearly 100km in radius

Need large lens for soaking large amounts of solar radiation

How does a rainbow appear?

How do compound lenses work, cameras? Fisheye lens?

How do holograms work?

How do fun house mirrors work?

Dependent on the curvature of the mirror

3D, don't have a single focal point

Saddle-point curvature?