

1. Concavo-convex lens	Convexo-concave lens
i) It's thicker at the middle and when compared to its edges (upper & lower)	ii) It's thicker at its lower & upper edges when compared to its middle portion.
ii) It acts as a converging lens i.e. it converges light ^{rays} at a particular point.	ii) It acts as a diverging lens i.e. it diverges/spreads the light rays.

2. As the critical angle for diamond is very less, most light rays that enter it go through total internal reflection. When these light ~~and~~ rays emerge out, we see the diamond sparkle.

3. ~~and~~ Bi-convex lens will converge the light rays more as it is thicker when compared to plano

-convex of same size. ~~So~~ So, the light rays would have to travel more in a bi-convex lens compared to plano-convex lens.