

Important Notes

4) Most applications use photo camera, the motion of the sun over a long period (a process known as solargraphy).

5) The device helps the artist to view a scene through unique perspective.

Define - a ray of light - The direction or path along which light energy travels in a medium is called a ray of light.

Beam of light? A group of light rays is called a beam of light.

How can you obtain a point source of light?

Ans - A point source of light is obtained by placing a screen of a luminous body having a fine hole in front.

Important Notes

State two factors which affect the size of image formed by a pin hole camera.

Ans) The distance of screen from the pinhole, and the distance of the object in front of the pinhole.

Qs the image obtained in a pin hole camera erect or inverted? Give reason for your answer.

Ans) Image obtained in a pinhole camera is inverted. This happens because the light rays in a straight line path.