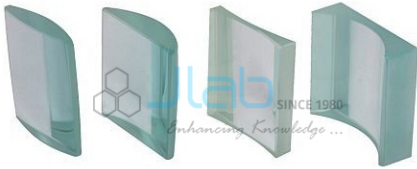


Product Code . JL-PLE-4079

Cylindrical Lenses



Description

Cylindrical Lenses

These lenses are used in transforming a point image to a line image or changing the height of an image without changing its width

These lenses are useful in application areas such as optical data storage

Retrieval systems for imaging linear arrays

Spectroscopic instrumentation for imaging slits, and other processes involving scanning techniques

They are also frequently used with lasers to generate a narrow line of light that is used for measurement or alignment

Ground and polished optical glass

Magnifies in only one dimension

Optically worked faces, ground edges, white glass and well polished

Features:-

Comes in focal length other sizes

Ground edges

Long working life

Specifications:-

Focal Length Tolerance +/- 3%

Diameter Tolerance +/- 0.5 mm

Design Wavelength 546 nm

Centration Axis Linearity <6'

Surface Quality 60-40 scratch-dig

Edges Fine ground and beveled
