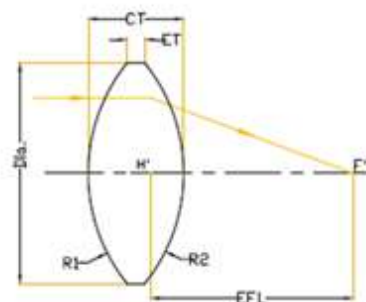


BICONVEX



UM offers various specifications of biconvex lenses. Both surfaces are spherical and have the same radius of curvature, which makes the object and image distances equal or similar, where aberrations are minimized.

SPECIFICATION

BICONVEX LENS

DIA,mm	EFL,mm	CT,mm
12.7	12.7	6.7
12.7	25.4	3.6
12.7	50.8	3.5
12.7	76.2	2.2
25.4	25.4	12.2
25.4	50.8	6.2
25.4	63.5	5.3
25.4	76.2	4.7
25.4	100	4.1
25.4	150	3.4
38.1	38.1	17.7
38.1	50.8	12.5
38.1	63.5	10.2
38.1	150	5.6
50.8	76.2	14.6
50.8	100	11.5
50.8	150	8.5
50.8	200	7.1
50.8	250	6.3
76.2	200	12.34
76.2	250	10.4
76.2	500	6.7

SPECIFICATION

STANDARD

Diameter	3-300mm
Dia. Tolerance	+0.0/-0.1mm
Thickness	0.3-200mm
Th. Tolerance	+0.1/-0.1mm
Surface quality	40-20/60-40
Flatness	1/4L or 1/2L
Concentricity	3 arcmin
Clear Aperture	>90%
Coating	Customizable



Custom size and specifications are available!!!