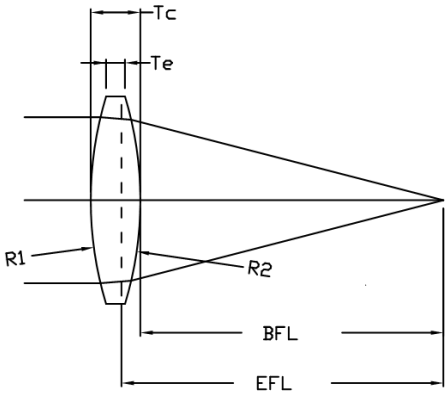
Double Convex (Φ25mm)

Introduction

Double-convex lenses are adapted for conjugated optical applications. For example, for transmitting an object source to its conjugated image location, double convex lenses produce better images than other types of convex lenses. Egismos provides off-the-shelf double convex lenses with equal radii of curvature. Lenses with asymmetric radii can also be customized with high quality.

Definition Of Parameters



Definition Of Tolerance

Basic Definition Of Tolerances	
Diameter(Φ)	+0/-0.1mm
Thickness	+0.1/-0.1mm
Radius Of Curvature	R±1%
Clear Aperture	>85%
Tilt/Decenter	<3 mins/<0.05mm
Surface Quality	60/40

Φ25 Double Convex Lens							
Code	**Diameter(Φ)**	**R1**	**R2**	**EFL**	**Tc**	**Te**	**Material**
O1-DX-25-33-G	25	33	-33	33	7	2.1	K9
O1-DX-25-40-G	25	40.4	-40.4	40	6	2	K9
O1-DX-25-45-G	25	45.8	-45.8	45	5	1.5	K9
O1-DX-25-52-G	25	53.1	-53.1	52	5	2	K9
O1-DX-25-58-G	25	59.4	-59.4	58	4.5	1.8	K9

Specifications are subject to change without notice.

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