



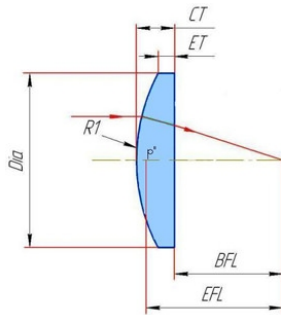
Plano convex lens

[Main page](#) → [Catalog](#) → [Manufacturing of Spherical Lenses](#) → Plano convex lens

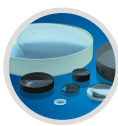


Technical characteristics

Parameter	Allowed values
Radius R1, mm	2.5 to 12000
Radius R2, mm	∞
Diameter, mm	3 to 180
Diameter tolerance	f 8, h 8
Form deviation acc. to ISO10110-5	3/1 (0.25)
Centering, arcmin	≤ 1.0
Thickness tolerance, mm	$\geq \pm 0.01$
Surface quality acc. to ISO10110-7	5/3 x 0.16
Surface quality acc. to GOST 11141-84	PII – PV



Lenses can be made of all types of fine-annealing colourless optical glass and fused silica.



[Manufacturing of Spherical Lenses](#)



[Manufacturing of Prisms](#)



[Manufacturing of Mirrors](#)



[Coating](#)



[Manufacturing of small series \(samples\)](#)