



Cemented Lenses

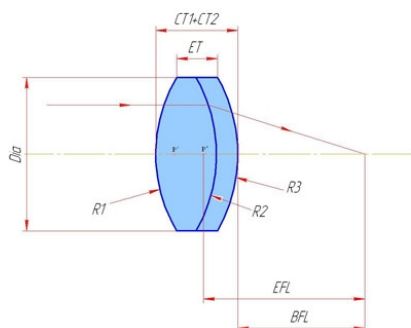
[Main page](#) → [Catalog](#) → [Manufacturing of Spherical Lenses](#) → Cemented Lenses



Technical characteristics

Parameter	Allowed values
Radius R1, R2,R3,R4, mm	2.5 to 12000
Diameter, mm	3 to 120
Diameter tolerance	f 8, h 8
Form deviation acc. to ISO10110-5	3/1 (0.25)
Centering, arcmin	≤1.0
Thickness tolerance, mm	≥ ± 0.05
Surface quality acc. to ISO10110-7	5/3 x 0.16
Surface quality acc. to GOST 11141-84	PII – PV

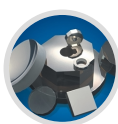
Cemented lenses constituents can be made of all types of fine-annealing colourless optical glass and fused silica. Optical adhesives UVN2000 and Vitralit 7256 which are solidifying by UV-radiation are used for lens cementing. Other optical adhesives can be used at the customer's request.



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