



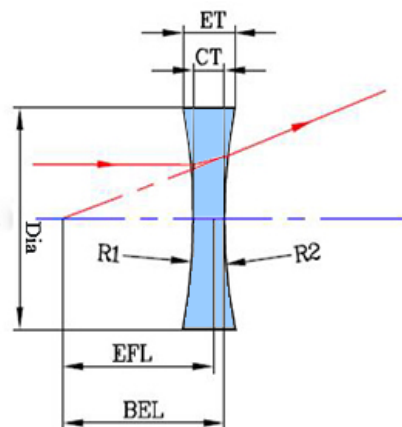
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BK7 Double concave lenses (DCV) is similar with plano concave lens. The focus length is negative. It can make parallel light diverge outside. The two sides have same radius of curvature. Double convex lens generally used for expanding beam of light and projection etc. BK7 double concave lens has excellent transmittance from visible to near infrared wavelength (350-2000nm).

Material: BK7
Design Wavelength: 587.6nm
Diameter Tolerance: +0.0/-0.1mm
Center Thickness Tolerance: ±0.1mm
Surface Figure: $\lambda/4$ @633nm
Focal Length Tolerance: ±1%
Centration: 3 arc min.
Surface Quality: 40/20-60/40
Bevel: 0.2×45°
Coating: Uncoated or Customized AR



ALDV01-BK7 Double Concave Lenses

CAT.	Dia(mm)	EFL(mm)	BFL(mm)	CT(mm)	ET(mm)
ALDV01-006-008	6	-8	-8.3	1.0	2.1
ALDV01-010-010	10	-10	-10.5	1.5	4.0
ALDV01-012-015	12	-15	-15.7	2.0	4.4
ALDV01-012-020	12	-20	-20.7	2.0	3.7
ALDV01-012-024	12.7	-24	-24.7	2.0	3.6
ALDV01-025-025	25	-25	-25.8	2.5	8.8
ALDV01-025-050	25	-50	-50.8	2.5	5.5
ALDV01-025-075	25.4	-75	-76.2	3.5	5.6
ALDV01-050-100	50	-100	-101.2	3.5	9.6

*All models can't be totally listed. Other demand, please send us required spec details.

*In addition to N-BK7, we could also supply CaF₂, Fused Silica, ZnSe substrate DCV lenses with customized size and coatings available.