



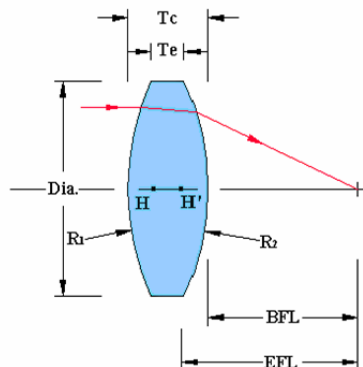
Albrighter Technology Co.,Limited

Address: No.16 Building 4, Shangjiang Garden, Hebei District, Tianjin China

Website: <https://www.albrighter.com> Email: info@albrighter.com

BK7 double-convex lenses(DCX) has excellent transmittance during 350nm-2000nm and usually used in finite imaging application. We usually adopt BK7 glass when it's not necessary to use the advantage of UV grade fused silica.

- Material:** BK7
- Design Wavelength:** 587.6nm
- Diameter Tolerance:** +0.0/-0.1mm
- Center Thickness Tolerance:** ±0.2mm
- Surface Figure:** λ /4 @633nm
- Focal Length Tolerance:** ±1%
- Centration:** 3 arc min.
- Surface Quality:** 40/20-60/40
- Bevel:** 0.1mm-0.3mmx45°
- Coating:** Uncoated or Customized AR



ALDX01-BK7 Double Convex Lenses

CAT.	Dia(mm)	EFL(mm)	BFL(mm)	CT(mm)	ET(mm)
ALDX01-003-003	3	3	2.2	2.0	1.1
ALDX01-003-006	3	6	5.3	2.0	1.6
ALDX01-006-012	6	12	11.2	2.3	1.5
ALDX01-006-030	6	30	29.2	2.3	2.0
ALDX01-009-020	9	20	19.0	2.8	1.8
ALDX01-009-036	9	36	35.1	2.8	2.2
ALDX01-012-025	12.7	25	24.0	3.0	1.4
ALDX01-012-050	12.7	50	49.0	3.0	2.2
ALDX01-025-030	25.4	30	27.2	8.0	2.3
ALDX01-025-050	25.4	50	48.4	5.0	1.8
ALDX01-025-100	25.4	100	98.7	4.0	2.4
ALDX01-025-150	25.4	150	149.1	3.0	2.0
ALDX01-040-200	40	200	198.5	5.0	3.1
ALDX01-050-250	50	250	248.6	5.0	2.6

***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 DCX lenses with customized size and coatings available.**