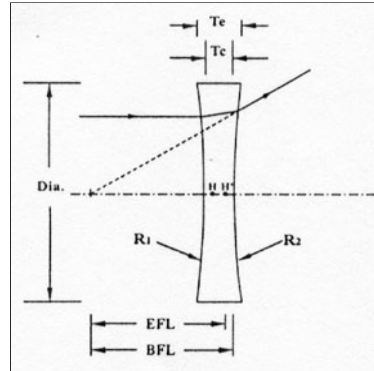




AL24--Fused Silica Double-Concave Lenses

Material:	UV Grade Fused Silica
Design Wavelength:	587.6nm; n=1.45848
Diameter Tolerance:	+0.0/-0.1mm
Center Thickness Tolerance:	±0.2mm
Focal Length Tolerance:	±2%
Centering Tolerance:	3 arc minutes
Surface Quality:	40/20 scratch-dig
Clear Aperture:	>90%
Surface Irregularity:	λ/4 @632.8nm
Bevel:	0.2mmX45°
Coatings:	without coating



	(mm)					
Catalog No.	Dia.	EFL	BFL	R ₁ =-R ₂	T _c	T _e
AL24-006-006	6.3	-6.3	-6.956	-6.08	2.0	3.76
AL24-010-010	10.0	-10.0	-10.67	-9.48	2.0	4.85
AL24-012-012	12.7	-12.7	-13.366	-11.95	2.0	5.65
AL24-012-015	12.7	-15.0	-15.805	-14.125	2.4	5.42
AL24-025-025	25.4	-25.4	-26.076	-23.60	2.0	9.42
AL24-025-030	25.4	-30.0	-30.678	-27.82	2.0	8.14

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