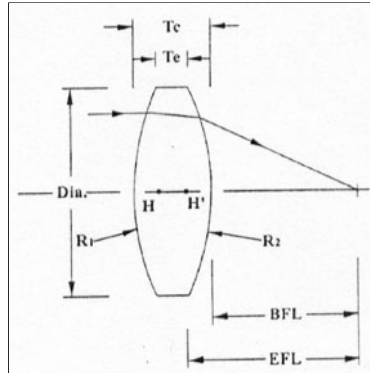




The Precision People

AL22--Fused Silica Double-Convex 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: 60-40 scratch-dig
 Clear Aperture: >90%
 Surface Irregularity: λ/4 @632.8nm
 Bevel: 0.2mmX45°
 Coatings: without coating



Catalog No.	Dia.	EFL	BFL	(mm)	R ₁ =-R ₂	Tc	Te
AL22-004-004	4.0	4.0	2.806		3.12	2.96	1.5
AL22-006-006	6.3	6.3	4.886		5.13	3.67	1.5
AL22-006-016	6.3	16.0	5.419		14.4	1.63	1.0
AL22-010-010	10.0	10.0	8.184		8.34	4.83	1.5
AL22-012-012	12.7	12.7	10.31		10.54	6.26	2.0
AL22-012-015	12.7	15.0	13.039		12.86	5.36	2.0
AL22-025-025	25.4	25.4	21.597		21.55	10.28	2.0
AL22-025-030	25.4	30.0	26.898		26.09	8.6	2.0

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