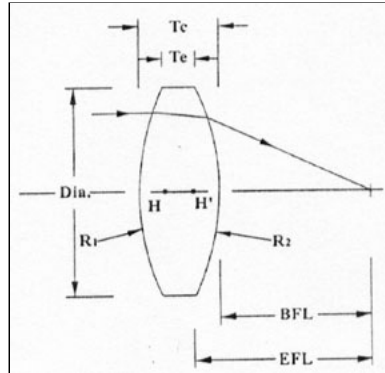




AL12-BK7 Double-Convex Lenses

Material:	BK7 grade A optical glass
Design Wavelength:	587.6nm
Diameter Tolerance:	+0.0/-0.1mm
Center Thickness Tolerance:	±0.2mm
Surface Figure:	$\lambda/4$ @632.8nm
Focal Length Tolerance:	±2%
Centering Tolerance:	3 arc minutes
Surface Quality:	60-40 scratch-dig
Bevel:	1.2mmX45°
Coatings:	without coating



Catalog No.	Dia.	EFL	BFL	(mm)	$R_1 = -R_2$	Tc	Te
AL12-002-002	2.0	2.0	1.359		1.734	1.63	1.0
AL12-002-003	2.0	2.5	1.962		2.304	1.46	1.0
AL12-003-003	3.0	3.0	2.291		2.732	1.90	1.0
AL12-003-006	3.0	6.3	5.833		6.265	1.36	1.0
AL12-003-010	3.0	10.0	9.588		10.115	1.22	1.0
AL12-004-004	4.0	4.0	3.214		3.728	2.16	1.0
AL12-006-006	6.3	6.3	5.065		5.861	3.34	1.50
AL12-010-010	10.0	10.0	8.240		9.419	4.87	2.0
AL12-012-012	12.5	12.5	10.514		11.885	5.55	2.0
AL12-016-016	16.0	16.0	13.668		15.311	6.51	2.0
AL12-025-025	25.0	25.0	21.846		24.19	8.96	2.0
AL12-040-040	40.0	40.0	35.236		38.85	13.59	2.5
AL12-050-050	50.0	50.0	44.097		48.59	16.85	3.0
AL12-063-063	63.0	63.0	55.880		61.39	20.40	3.0
AL12-100-100	100.0	100.0	89.981		98.5	31.52	4.0