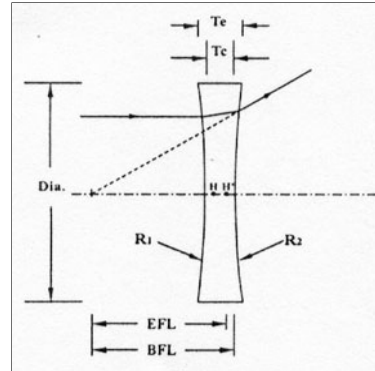




AL14-BK7 Double-Concave Lenses

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:	0.2mmX45°
Coatings:	without coating



Catalog No.	Dia.	EFL	BFL	(mm)	$R_1 = -R_2$	Tc	Te
AL14-002-002	2.0	-2.0	-2.307		-2.224	1.0	1.48
AL14-002-003	2.0	-2.5	-2.810		-2.742	1.0	1.38
AL14-003-003	3.0	-3.0	-3.313		-3.26	1.0	1.73
AL14-003-006	3.0	-6.3	-6.621		-6.672	1.0	1.34
AL14-003-010	3.0	-10.0	-10.32		-10.495	1.0	1.22
AL14-004-004	4.0	-4.0	-4.317		-4.295	1.0	1.99
AL14-006-006	6.3	-6.3	-6.776		-6.752	1.5	3.06
AL14-010-010	10.0	-10.0	-10.480		-10.577	1.5	4.01
AL14-012-012	12.5	-12.5	-12.480		-12.643	1.5	4.81
AL14-016-016	16.0	-16.0	-16.49		-16.775	1.5	5.56
AL14-025-025	25.0	-25.0	-25.66		-26.16	2.0	8.36
AL14-040-040	40.0	-40.0	-40.82		-41.74	2.5	12.71
AL14-050-050	50.0	-50.0	-50.99		-52.15	3.0	15.77

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