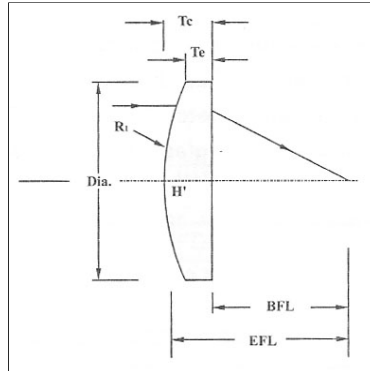




## AL21--Fused Silica Plano Convex Lenses

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:	40/20
Clear Aperture:	>90%
Surface Figure:	λ/4 @632.8nm
Bevel:	0.2mmX45°
Coatings:	without coating



Catalog No.	(mm)					
	Dia.	EFL	BFL	R <sub>1</sub>	T <sub>c</sub>	T <sub>e</sub>
AL21-004-006	4.0	6.3	4.854	2.889	2.11	1.30
AL21-004-010	4.0	10.0	8.657	4.585	1.96	1.5
AL21-004-015	4.0	15.0	13.767	6.877	1.80	1.5
AL21-004-020	4.0	20.0	18.820	9.17	1.72	1.5
AL21-006-010	6.3	10.0	8.112	4.585	2.75	1.5
AL21-006-012	6.3	12.5	10.824	5.731	2.44	1.5
AL21-006-015	6.3	15.0	13.447	6.877	2.26	1.5
AL21-006-020	6.3	20.0	18.589	9.17	2.06	1.5
AL21-006-025	6.3	25.0	23.668	11.462	1.94	1.5
AL21-006-040	6.3	40.0	38.780	18.338	1.77	1.5
AL21-006-050	6.3	50.0	48.855	22.923	1.72	1.5
AL21-010-012	10.0	12.5	9.462	5.731	4.43	1.5
AL21-010-015	10.0	15.0	12.493	6.877	3.66	1.5
AL21-010-020	10.0	20.0	17.943	9.17	3.00	1.5
AL21-010-025	10.0	25.0	23.183	1.462	2.65	1.5
AL21-010-040	10.0	40.0	38.146	18.338	2.70	2.0
AL21-00-050	10.0	50.0	48.242	22.923	2.56	2.0
AL21-012-020	12.7	20.0	16.874	9.17	4.56	2.0
AL21-012-025	12.7	25.0	22.312	11.462	3.92	2.0
AL21-012-030	12.7	30.0	27.558	13.754	3.56	2.0
AL21-012-040	12.7	40.0	37.844	18.338	3.14	2.0
AL21-012-050	12.7	50.0	48.009	22.92	2.90	2.0
AL21-012-100	12.7	100.0	98.327	45.848	2.44	2.0
AL21-025-035	25.4	35.0	29.355	16.046	8.23	2.0
AL21-025-050	25.4	50.0	45.994	22.923	5.84	2.0
AL21-025-075	25.4	75.0	71.954	34.385	4.44	2.0
AL21-025-100	25.4	100.0	97.394	45.848	3.80	2.0
AL21-025-150	25.4	150.0	147.819	68.789	3.19	2.0
AL21-025-175	25.4	175.0	172.932	80.23	3.02	2.0
AL21-025-200	25.4	200.0	198.027	91.70	2.89	2.0
AL21-025-250	25.4	250.0	248.142	114.62	2.71	2.0
AL21-025-400	25.4	400.0	398.323	183.39	2.44	2.0