
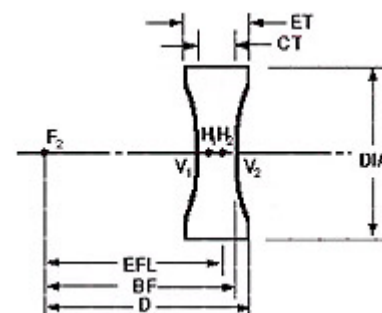


BI-CONVEX LENSES

Specification

Material:	N-BK7 or Click this to Glass List 
Dimension Tolerance:	+0 / -0.05mm
Foci Tolerance:	±1%
Center Thickness Tolerance:	±0.05mm
Centeration Deviation:	2'
Surface Figure:	λ/4@632.8nm
Surface Quality:	40 / 20
Bevel:	0.25 × 45°
Clear Aperture:	>90%
Coating:	Specified by customer



PRODUCTS LIST

Part No.	BFL [mm]	Dia [mm]	Radius [mm]	EFL [mm]	Tc [mm]	Te [mm]
SSL-RO-BIE-001	-15.7	12.7	14.11	-15.0	2.0	5.0
SSL-RO-BIE-002	-20.7	12.7	18.71	-20.0	2.0	4.2
SSL-RO-BIE-003	-25.7	12.7	23.32	-25.0	2.0	3.7
SSL-RO-BIE-004	-30.7	12.7	27.92	-30.0	2.0	3.5
SSL-RO-BIE-005	-40.7	12.7	37.12	-40.0	2.0	3.1
SSL-RO-BIE-006	-25.7	25.4	23.32	-25.0	2.0	9.5
SSL-RO-BIE-007	-35.7	25.4	32.52	-35.0	2.0	7.2
SSL-RO-BIE-008	-50.7	25.4	46.32	-50.0	2.0	5.6
SSL-RO-BIE-009	-75.7	25.4	69.33	-75.0	2.0	4.3
SSL-RO-BIE-010	-100.7	25.4	92.33	-100.0	2.0	3.8
SSL-RO-BIE-011	-150.7	25.4	138.34	-150.0	2.0	3.2
SSL-RO-BIE-012	-200.7	25.4	184.35	-200.0	2.0	2.9
SSL-RO-BIE-013	-250.7	25.4	230.36	-250.0	2.0	2.7
SSL-RO-BIE-014	-300.7	25.4	276.36	-300.0	2.0	2.6
SSL-RO-BIE-015	-500.7	25.4	460.40	-500.0	2.0	2.4
SSL-RO-BIE-016	-1000.7	25.4	920.48	-1000.0	2.0	2.2
SSL-RO-BIE-017	-51.0	38.0	46.48	-50.0	3.0	11.1
SSL-RO-BIE-018	-101.0	38.0	92.49	-100.0	3.0	6.9

