
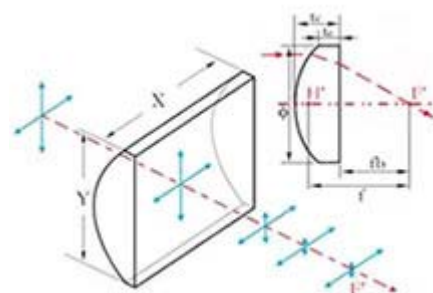


PLANO-CONVEX CYLINDRICAL LENSES

Specification

Material:	N-BK7 or Click this to Glass List 
Dimension Tolerance:	+0 / -0.05mm
Design Index Tolerance:	N=1.5147
Center Thickness Tolerance:	±0.05mm
Paraxial Focal length:	±2%
Centration	3arc minutes
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.	XxY [mm]	F [mm]	R1 [mm]	tc [mm]	te [mm]	fb [mm]
SSL-RO-PXC-001	10.0 × 10.0	12.7	6.54	4.3	2.0	9.8
SSL-RO-PXC-002	20.0 × 10.0	12.7	6.54	4.3	2.0	9.8
SSL-RO-PXC-003	10.0 × 10.0	20.0	10.29	3.3	2.0	17.8
SSL-RO-PXC-004	20.0 × 10.0	20.0	10.29	3.3	2.0	17.8
SSL-RO-PXC-005	10.0 × 10.0	25.0	12.87	3.0	2.0	23.0
SSL-RO-PXC-006	20.0 × 10.0	25.0	12.87	3.0	2.0	23.0
SSL-RO-PXC-007	20.0 × 20.0	50.0	25.73	4.0	2.0	47.3
SSL-RO-PXC-008	40.0 × 20.0	50.0	25.73	4.0	2.0	47.3
SSL-RO-PXC-009	20.0 × 20.0	75.0	38.60	3.3	2.0	72.8
SSL-RO-PXC-010	40.0 × 20.0	75.0	38.60	3.3	2.0	72.8
SSL-RO-PXC-011	20.0 × 20.0	100.0	51.47	4.0	3.0	97.3
SSL-RO-PXC-012	40.0 × 20.0	100.0	51.47	4.0	3.0	97.3
SSL-RO-PXC-013	20.0 × 20.0	150.0	77.20	3.7	3.0	147.5
SSL-RO-PXC-014	40.0 × 20.0	150.0	77.20	3.7	3.0	147.5
SSL-RO-PXC-015	20.0 × 20.0	200.0	102.93	3.5	3.0	197.7
SSL-RO-PXC-016	40.0 × 20.0	200.0	102.93	3.5	3.0	197.7
SSL-RO-PXC-017	20.0 × 20.0	250.0	128.67	3.4	3.0	247.7
SSL-RO-PXC-018	40.0 × 20.0	250.0	128.67	3.4	3.0	247.7

SANCTITY[®] LASER

Shanghai Sanctity Laser Technology Co., Ltd.

SSL-RO-PXC-019	20.0 × 20.0	300.0	154.40	3.3	3.0	297.8
SSL-RO-PXC-020	40.0 × 20.0	300.0	154.40	3.3	3.0	297.8
SSL-RO-PXC-021	20.0 × 20.0	500.0	257.33	3.2	3.0	497.9
SSL-RO-PXC-022	40.0 × 20.0	500.0	257.33	3.2	3.0	497.9
SSL-RO-PXC-023	20.0 × 20.0	1000.0	514.66	3.1	3.0	997.9
SSL-RO-PXC-024	40.0 × 20.0	1000.0	514.66	3.1	3.0	997.9