
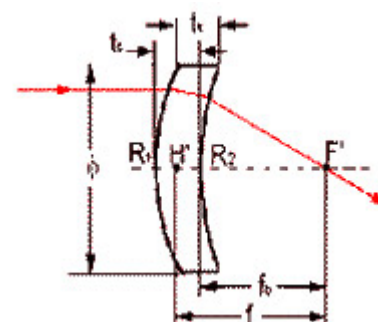


POSITIVE MENISCUS LENSES

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: | $\lambda/4@632.8\text{nm}$ |
| Surface Quality: | 40 / 20 |
| Bevel: | 0.25 × 45° |
| Clear Aperture: | >90% |
| Coating: | Specified by customer |



PRODUCTS LIST

| Part No. | F [mm] | Dia [mm] | R1 [mm] | R2 [mm] | tc [mm] | te [mm] | fb [mm] |
|---------------|----------|------------|-----------|-----------|-----------|-----------|-----------|
| SSL-RO-PM-001 | 100 | 25.4 | 33.72 | 90 | 4 | 2.5 | 97.5 |
| SSL-RO-PM-002 | 125 | 25.4 | 38.47 | 90 | 4 | 2.8 | 121.8 |
| SSL-RO-PM-003 | 150 | 25.4 | 42.52 | 90 | 4 | 3 | 146.3 |
| SSL-RO-PM-004 | 175 | 25.4 | 46.05 | 90 | 4 | 3.1 | 171.2 |
| SSL-RO-PM-005 | 200 | 25.4 | 49.03 | 90 | 3.5 | 2.8 | 197 |
| SSL-RO-PM-006 | 250 | 25.4 | 83.96 | 235 | 3.5 | 2.9 | 246.5 |
| SSL-RO-PM-007 | 300 | 25.4 | 94.08 | 235 | 3.5 | 3 | 296.3 |
| SSL-RO-PM-008 | 350 | 25.4 | 102.9 | 235 | 3.5 | 3.1 | 346 |
| SSL-RO-PM-009 | 400 | 25.4 | 110.72 | 235 | 3.5 | 3.1 | 395.8 |
| SSL-RO-PM-010 | 500 | 25.4 | 123.9 | 235 | 3.5 | 3.2 | 495.4 |
| SSL-RO-PM-011 | 600 | 25.4 | 204.95 | 600 | 3.5 | 3.2 | 595.3 |
| SSL-RO-PM-012 | 800 | 25.4 | 245.39 | 600 | 3.5 | 3.3 | 794.5 |
| SSL-RO-PM-013 | 1000 | 25.4 | 278.34 | 600 | 3.5 | 3.3 | 993.7 |
| SSL-RO-PM-014 | 1500 | 25.4 | 339.05 | 600 | 3.5 | 3.4 | 1492 |
| SSL-RO-PM-015 | 2000 | 25.4 | 380.54 | 600 | 3.5 | 3.4 | 1990.2 |
| SSL-RO-PM-016 | 4000 | 25.4 | 466.12 | 600 | 3.5 | 3.5 | 3984.5 |
| | | | | | | | |
| | | | | | | | |