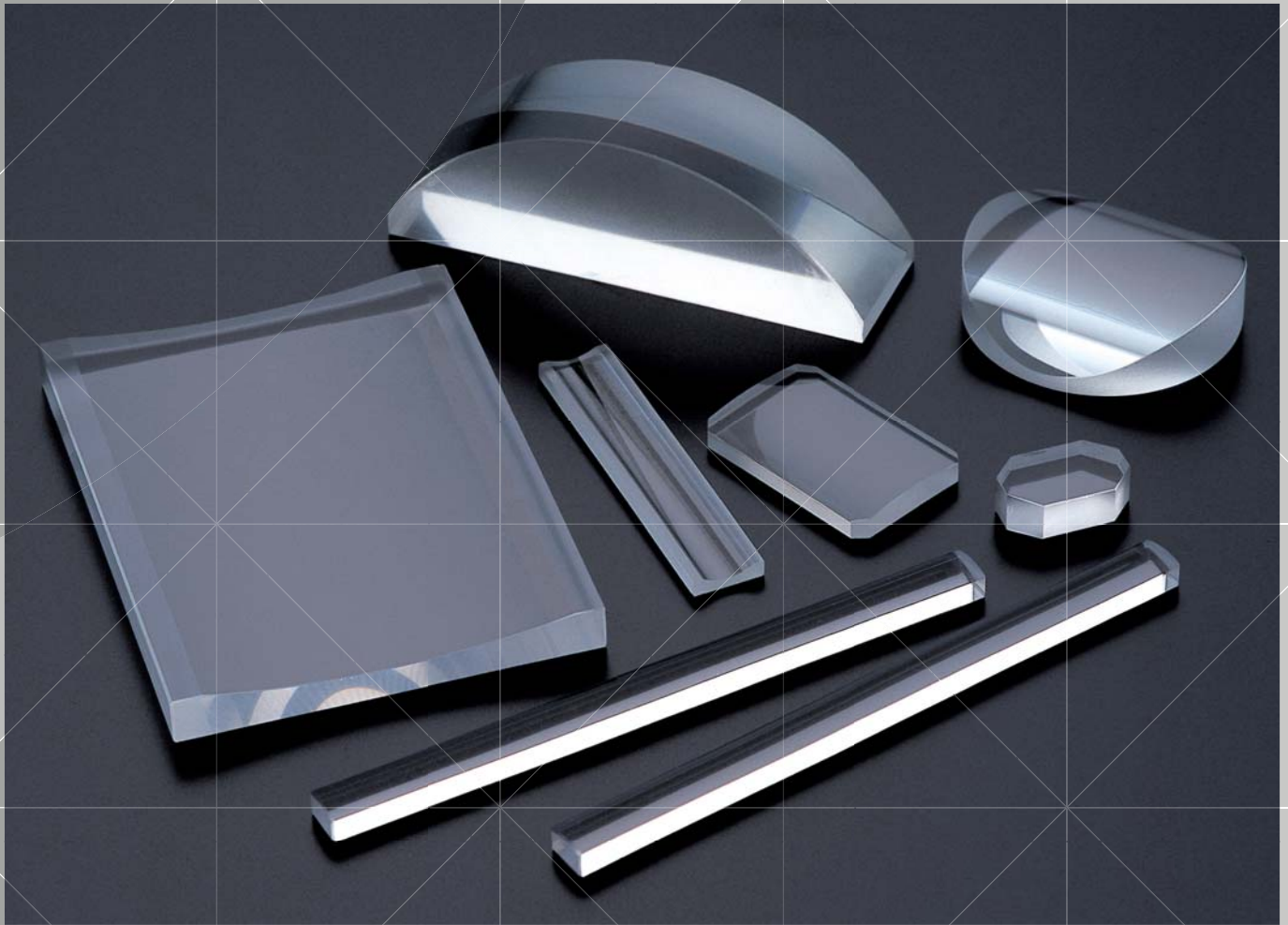


CYLINDRICAL LENS

Mf-Lens



シリンドリカルレンズ

バリエーション豊かな形状をお届けします

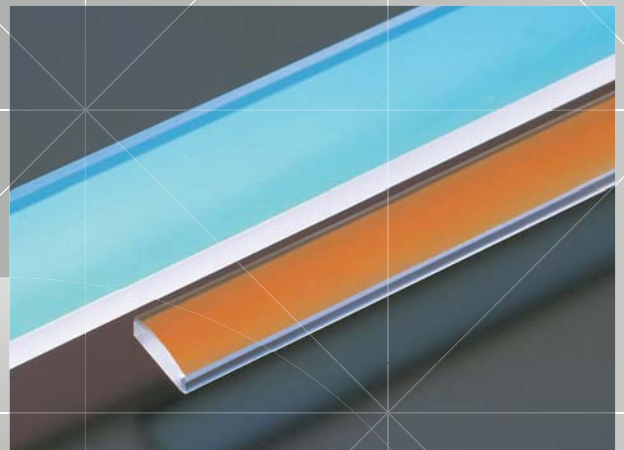
- 業界トップレベルの表面精度、形状精度、偏芯を可能にします
- レーザー用途に最適なCaF₂で製造可能
- 高精度を要求される半導体製造・検査装置、液晶露光装置に幅広く利用されています

用途: レーザー、半導体製造装置、液晶露光装置

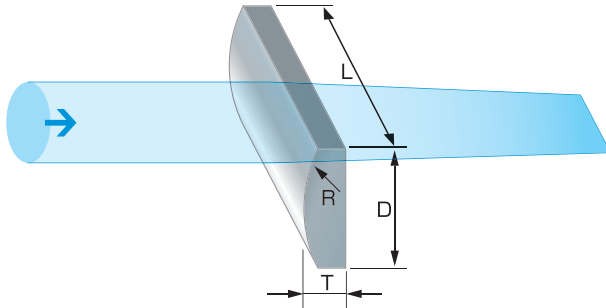
We provide a variety of different lens forms.

- Our cylindrical lens deliver the highest-degree of surface accuracy, form accuracy, and eccentricity in the industry.
- This type of lens can be manufactured by using CaF₂, which is ideally suited for application in lasers.
- This type of lens is widely used in devices that require a high degree of precision, such as semiconductor manufacturing and inspection devices, and liquid crystal devices.

Application: Lasers, semiconductor manufacturing devices, and liquid crystal devices

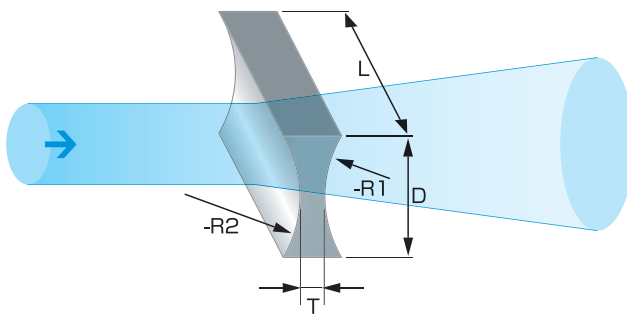


Cylindrical Plano-Convex



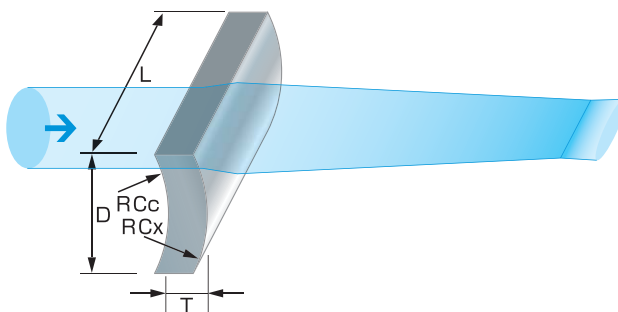
| | |
|-------------------|---------------------------------------|
| Material: | Optical Glass, Fused Silica and CaF2 |
| R: | 5~3000mm $\pm 0.015\text{mm} \leq$ |
| D: | As required $\pm 0.015\text{mm} \leq$ |
| L: | 3~450mm $\pm 0.02\text{mm} \leq$ |
| T: | As required $\pm 0.02\text{mm} \leq$ |
| Surface Accuracy: | $\lambda/4$ |
| S/D: | 20/10 |

Cylindrical Bi-Concave



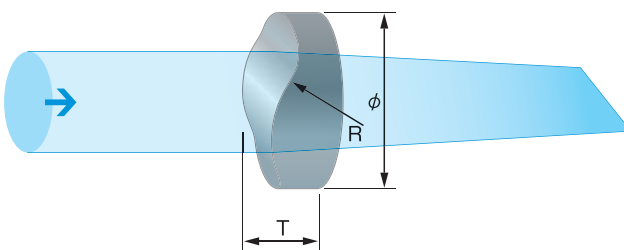
| | |
|-------------------|--|
| Material: | Optical Glass, Fused Silica and CaF2 |
| R: | -1.4~-4000mm $\pm 0.005\text{mm} \leq$ |
| D: | 1~350mm $\pm 0.01\text{mm} \leq$ |
| L: | 1~150mm $\pm 0.02\text{mm} \leq$ |
| T: | 1~40mm $\pm 0.03\text{mm} \leq$ |
| Surface Accuracy: | $\lambda/4$ |
| S/D: | 20/10 |

Meniscus Cylindrical Lens



| | |
|-------------------|--------------------------------------|
| Material: | Optical Glass, Fused Silica and CaF2 |
| RCx: | 8~4000mm $\pm 0.005\text{mm} \leq$ |
| RCc: | -5~-4000mm $\pm 0.005\text{mm} \leq$ |
| D: | 1~350mm $\pm 0.01\text{mm} \leq$ |
| L: | 1~150mm $\pm 0.02\text{mm} \leq$ |
| T: | 1~40mm $\pm 0.03\text{mm} \leq$ |
| Surface Accuracy: | $\lambda/4$ |
| S/D: | 20/10 |

Round Cylindrical Lens



| | |
|-------------------|--------------------------------------|
| Material: | Optical Glass, Fused Silica and CaF2 |
| R: | 8~4000mm $\pm 0.005\text{mm} \leq$ |
| D: | 5~50mm $\pm 0.01\text{mm} \leq$ |
| T: | 1~40mm $\pm 0.02\text{mm} \leq$ |
| Surface Accuracy: | $\lambda/4$ |
| S/D: | 20/10 |

※硝材、ご希望仕様により上記仕様は変わります。まずは、お問い合わせください：www.mflens.co.jp

* The specifications described above may vary, depending on the glass materials and desired specifications.
For more details contact us at the following address: www.mflens.co.jp/en