

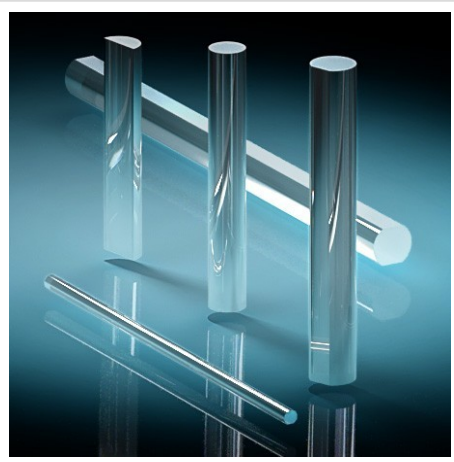
doric



Lenses

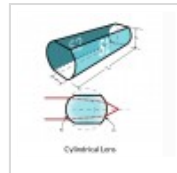


Cylindrical Lenses



Cylindrical Lenses

Single cylindrical macrolenses are made of optically transparent and homogeneous materials limited by cylindrical surfaces of constant radius.



DESCRIPTION

Single cylindrical macrolenses are made of optically transparent and homogeneous materials limited by cylindrical surfaces of constant radius. When one of these radii is infinite, it becomes plano-convex or plano-concave lens. We can produce these lenses in lengths of up to 500 mm.

To generate the code for your product, use the code generator below. Once created, copy the code in an email and send it at sales@doriclenses.com to request a quote.

The feasibility of the selected configuration is to be confirmed by the Sales department.

ORDERING CODE: $CYL_Glass_R1,R2_h_t_L_S1(\lambda_1-\lambda_2)_S2(\lambda_1-\lambda_2)$

Glass - Optical material

R1 - Radius of first surface (mm) for plano surface enter 0

R2 - Radius of second surface (mm) for plano surface enter 0

h - Rod height (mm)

t - Lens thickness (mm)

L - Lens length (mm)

S1($\lambda_1-\lambda_2$) - Coating code

S2($\lambda_1-\lambda_2$) - Coating code

S1 and S2 are reserved for the lens coating specification code. The most common examples are provided in Preferred Coating Table. AR means Anti-reflective coating. Unless otherwise specified, R<0.5% across usable numerical aperture of the lens and within appropriate spectral range.



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Call us now:



Email:

