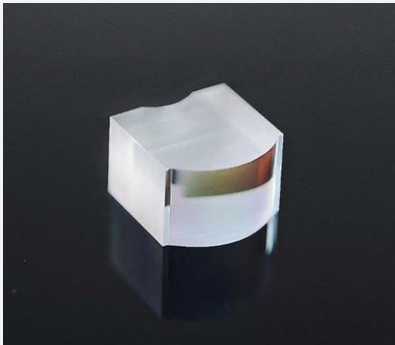


Meniscus SAC for Compact Designs in Blue



Features and Advantages

Concave-convex acylindrical lens for the collimation of the slow axis of diode lasers. Superior meniscus design for both small divergence and compact builds in high-power blue lasers.

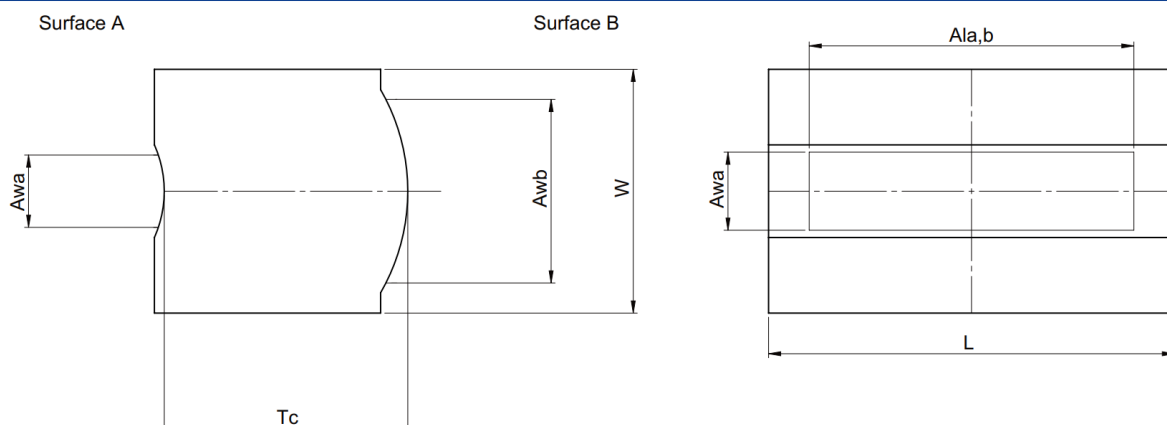
(*)Product similar to image, see product drawing below.

Product Specifications

Product Code ZLE002360
Part No. SAC 9.7

Specification Data	Unit	Value
Material		FL-VIS-LI
Length (L)	mm	2.0 ± 0.05
Width (W)	mm	3.0 ± 0.05
Center thickness (Tc)	mm	3.03 ± 0.1
Clear Aperture Surface A (Ala x Awa)	mm ²	1.5 x 1.14
Clear Aperture Surface B (Alb x Awb)	mm ²	1.5 x 2.5
Effective Focal Length (EFL) @ 445 nm	mm	9.7 ± 0.8
Back focal length (BFL) @ 445nm	mm	4.0 ± 0.5
Transmission	%	> 99
AR Coating	nm	430 - 470
Power within an angle of ± 2.0 mrad	%	> 90
Surface imperfections (DIN ISO 10110-7)		5/3x0.025; C2x0.1; L2x0.025; E0.1

Product Dimensions (mm)



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