

## **Slow Axis Collimator**



## **Features and Advantages**

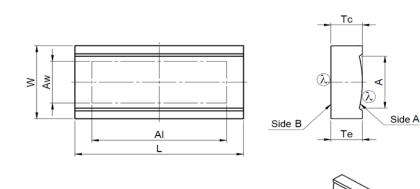
Acylindrical lens for the collimation of the slow axis of diode lasers.

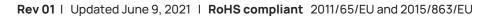
## **Product Specifications**

Product Code		ZLE000104 <sup>(1)</sup>
Specification Data	Unit	Value
Material		S-TIH53 (Ohara)
Length (L)	mm	15.0 ± 0.05
Width (W)	mm	7.0 ± 0.05
Thickness (Te)		2.81 ± 0.05
Clear Aperture (A <sub>I</sub> x A <sub>w</sub> )	mm²	12.0 x 3.0
Refractive Index n @ 808 nm		1.823
Effective focal length EFL @ 808 nm	mm	14.22 (radius 11.7 ± 0.5)
Back focal length BFL @ 808 nm	mm	12.68
NA		< 0.2
Standard Coating - AR	nm	790 - 990
Transmission	%	> 99
Surface imperfections (DIN ISO 10110-7)		5/ 5×0.063; C4×0.25; L4×0.063; E0.5

<sup>(1)</sup> Example for customization – design, dimensions, coatings & bottom tabs for mounting on request.

## Product Drawing (mm)





All rights reserved. Product specifications and descriptions are subject to change. All our products are patent pending. Please contact our sales representatives for complete details.

Address: Bookenburgweg 4-8, 44319 Dortmund, Germany

1

Address: Room 301, Building 9, 38 Dongke Road, Dongcheng Street, Dongguan, Guangdong, P.R. China Tel: +49 231 22 24 1 - 0 (DE) +86 29 8956 0050 (CN) | Email: sales@focuslight.com | Website: https://www.focuslight.com