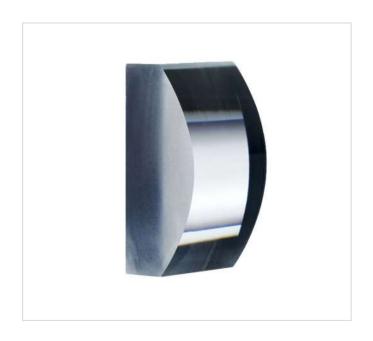


## asphericon

CHL12-10-P-U-780



**Product no.:** 010903-00

Price:

from 340,00 EUR

19 % VAT plus. excl. Shipping costs (https://www.asphericon.com/shop/popup\_content.php? coID=1)

Options:

Coating: Uncoated , Coating A (400 nm - 600 nm) , Coating B (600 nm - 1050 nm) , Coating C (1000 nm - 1600 nm)

aspherican CHL12-10-P-U-780 lenses are high performance standard aspheric components in aspherican quality (RMS < 0.5  $\mu$ m). Cylinders based on CNC grinding and polishing manufacture fulfill the highest requirements in terms of quality and tolerances.

## **Product Features**

Material	S-LAH64
Size [mm]	12.5 x 12.5
EFL [mm]	10.0
NΔ	0.55

f/d	0.8
Working distance WD [mm]	7.2
Design wavelength [nm]	780
RMSi [nm]	500
Center thickness Tc [mm]	5.0
Clear Aperture CA (col) [mm]	11.25 x 11.25
Clear Aperture CA (foc) [mm]	11.25 x 9.4
Surface Imperfections [Scratch/Dig]	60 - 40
Laser induced damage threshold	12 J/cm², 100 Hz, 6 ns, 532
	nm
RoHS compliance	yes