

# asphericon

## CHL25-20-P-U-780



**Product no.:** 010908-00

**Price:**

from 437,00 EUR

19 % VAT plus. excl. Shipping costs

([https://www.asphericon.com/shop/popup\\_content.php?coID=1](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)

asphericon CHL25-20-P-U-780 lenses are high performance standard aspheric components in asphericon quality ( $\text{RMS} < 0.5 \mu\text{m}$ ). 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]	25.0 x 25.0
EFL [mm]	20.0
NA	0.54

f/d	0.8
Working distance WD [mm]	15.8
Design wavelength [nm]	780
RMSi [nm]	500
Edge thickness Te [mm]	2.2
Center thickness Tc [mm]	7.1
Clear Aperture CA (col) [mm]	22.5 x 22.5
Clear Aperture CA (foc) [mm]	22.5 x 20.4
Surface Imperfections [Scratch/Dig]	60 - 40
Laser induced damage threshold	12 J/cm <sup>2</sup> , 100 Hz, 6 ns, 532 nm
RoHS compliance	yes