

asphericon

CHL50-40-P-U-780



Product no.: 010912-00

Price:

from 779,00 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)

asphericon CHL50-40-P-U-780 lenses are high performance standard aspheric components in asphericon quality (RMS < 0.5 μ 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]	50.0 x 50.0
EFL [mm]	40.0
NA	0.55

f/d	0.8
Working distance WD [mm]	32.1
Design wavelength [nm]	780
RMSi [nm]	500
Edge thickness Te [mm]	3.4
Center thickness Tc [mm]	14.0
Clear Aperture CA (col) [mm]	46.0 x 46.0
Clear Aperture CA (foc) [mm]	46.0 x 42.7
Surface Imperfections [Scratch/Dig]	60 - 40
Laser induced damage threshold	12 J/cm ² , 100 Hz, 6 ns, 532 nm
RoHS compliance	yes