

PCB4S-C-1030 BBO Pockels cell with BBO crystal

Crystal size: 4x4x20 mm

Clear aperture: diameter 3.5 mm

Quarter wave voltage at 1030 nm: < 4.6 kV DC

Capacitance: 3 pF

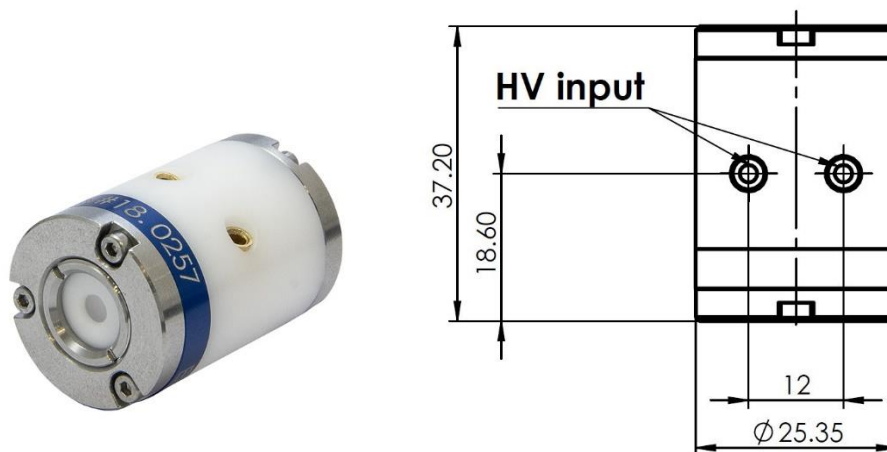
Optical transmission: > 98 % at 1030 nm

Contrast ratio in crossed polarizers (ICR): > 1:1000 (no voltage is applied)

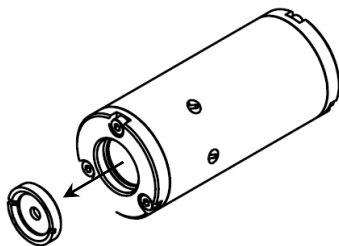
Damage threshold of dielectric AR coatings: > 0.5 GW/cm², 1064 nm, 10 Hz, 10 ns

With ceramic apertures on both ends

Cell size: diameter 25.4 mm x 37.2 mm (L)



Outline picture and drawing of **PCB4S** BBO Pockels cell



For window cleaning ceramic aperture can be easily removed

The specifications are subject to change without any notice in advance.