

PCB3D/25-C-1030 BBO Pockels cell with two BBO crystals

Crystal size: 3x3x25 mm

Clear aperture: diameter 2.5 mm

Quarter wave voltage at 1030 nm: < 1.5 kV DC

Capacitance: 6 pF

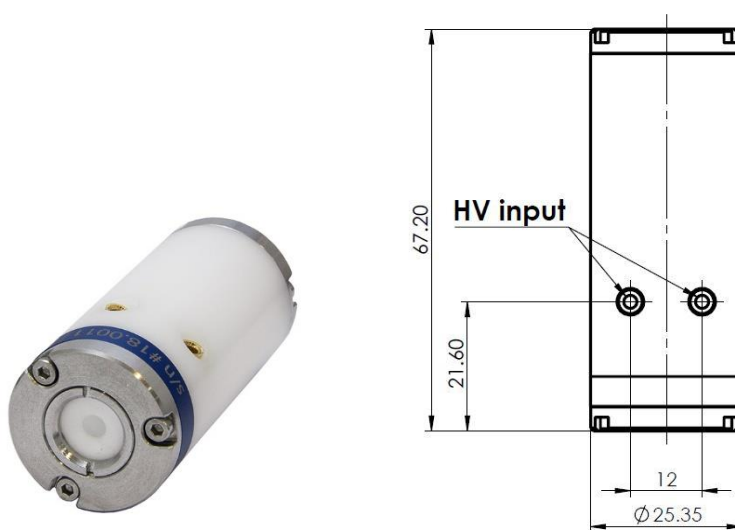
Optical transmission: > 98 % at 1030 nm

Contrast ratio in crossed polarizers (ICR): > 1:500 (no voltage is applied)

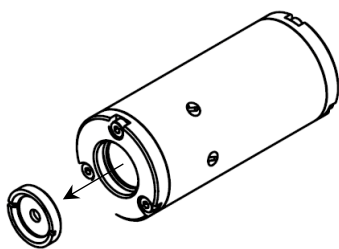
Damage threshold of AR coatings: > 0.5 GW/cm² (5 J/cm²), 1064 nm, 10 Hz, 10 ns

With ceramic apertures and protective windows on both ends

Cell size: diameter 25.4 mm x 67.2 mm (L)



Outline picture and drawing of **PCB3D/25** BBO Pockels cell



For window cleaning ceramic aperture can be easily removed

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