

PCB6.3D-C-1064 BBO Pockels cell with two BBO crystals

Crystal size: 6.3x6.3x20 mm

Clear aperture: diameter 5.8 mm

Quarter wave voltage at 1064 nm: < 3.8 kV DC

Capacitance: < 8 pF

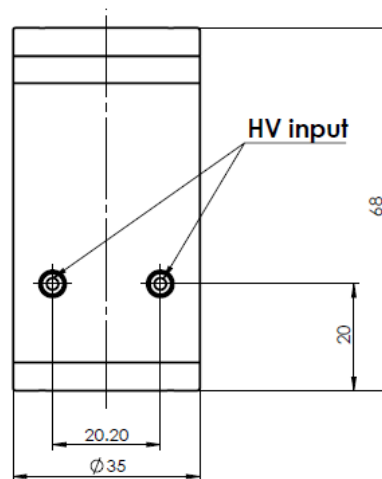
Optical transmission: > 98 % at 1030 nm

Contrast ratio in crossed polarizers (ICR): > 1:500 (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 35 mm x 68 mm (L)



Outline picture and drawing of **PCB6.3D** BBO Pockels cell

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