

**PCK4-1064** KTP Pockels cell

Clear aperture: diameter 3.5 mm

Half wave voltage at 1064 nm: < 1.8 kV DC

Capacitance: 4 pF

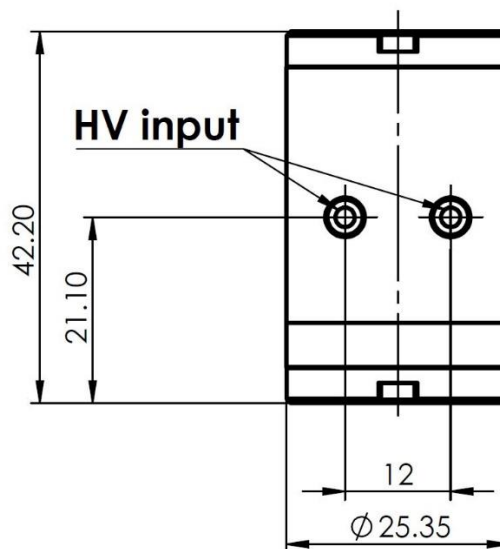
Optical transmission: > 98 % at 1064 nm

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

Damage threshold of dielectric AR coatings: > 0.5 GW/cm<sup>2</sup> (> 5 J/cm<sup>2</sup>), 1064 nm, 10 Hz, 10 ns

With protective windows on both ends

Cell size: diameter 25.4 mm x 42.2 mm (L)



Outline picture and drawing of **PCK4** KTP Pockels cell

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