

PC14x45SR-1064 DKDP (KD*P) Pockels cell

Crystal size: diameter 14 x 45 mm, both ends wedged at 1 deg and parallel

Clear aperture: diameter 13.6 mm

Quarter wave voltage at 1064nm (center ground): < ± 1.7 kV DC

Half wave voltage at 1064nm (center ground): < ± 3.4 kV DC

Capacitance: < 10 pF

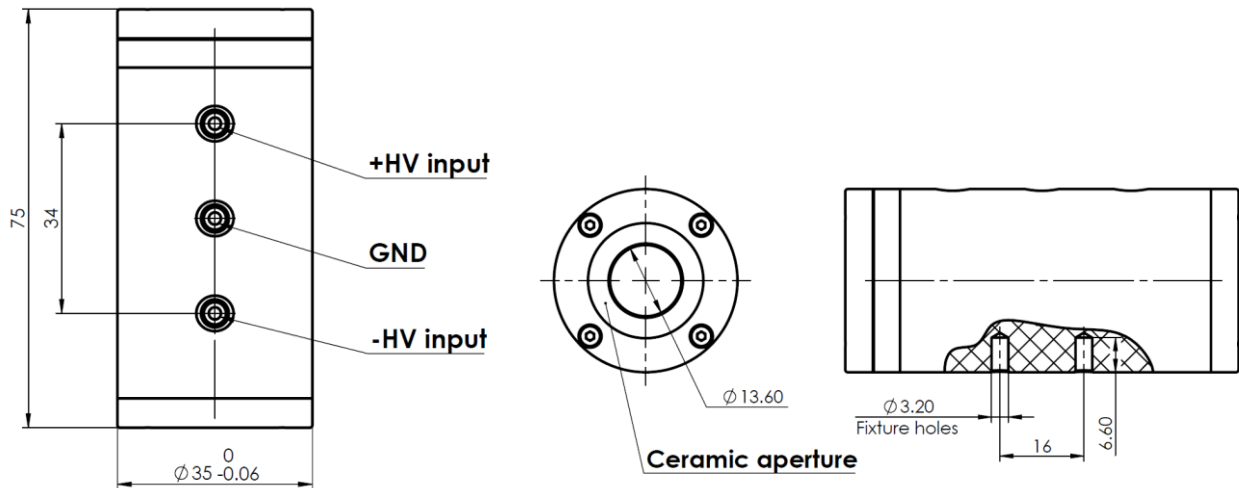
Optical transmission: > 97 % at 1064 nm

Contrast ratio in crossed polarizers (ICR): > 1:2000 (no voltage is applied)

Damage threshold of dielectric AR coatings: > 1 GW/cm² (> 10 J/cm²), 1064 nm, 10 Hz, 10 ns

With ceramic apertures and protective windows on both ends

Cell size: diameter 35 mm x 75 mm (L)



Outline picture and drawing of **PC14x45SR-1064 DKDP (KD*P) Pockels cell**

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