

PC35x53SR-2/2-1064 DKDP (KD*P) Pockels cell

Crystal size: Ø35 x 53 mm, both ends wedged at 2 deg and parallel

Clear aperture: Ø31 mm

Quarter wave voltage at 1064 nm: < 3.4 kV DC {measured}

Capacitance: < 20 pF

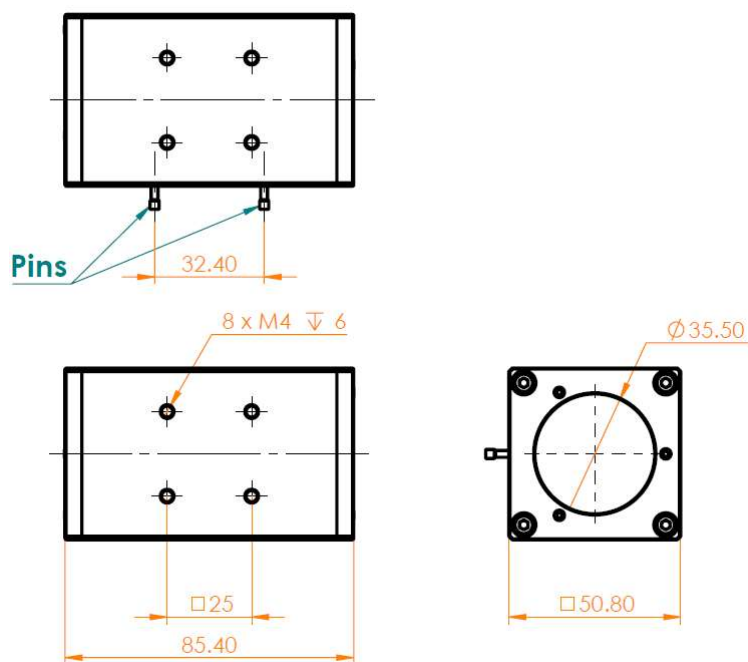
Optical transmission: > 97 % at 1064 nm

Contrast ratio in crossed polarizers (ICR): > 1:1500 (no voltage is applied)

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

With protective windows on both ends

Cell size: 50.8 mm x 50.8 mm x 85.4 mm (L)



Outline drawing of **PC35x53SR** DKDP (KD*P) Pockels cell

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