

BBO POCKELS CELL

[custom design upon request]

Technical Data

Clear Aperture Diameter (mm)	2.5		3.5		4.5		5.5		6.5	
Crystal Size (mm)	3x3x20	3x3x25	4x4x20	4x4x25	5x5x20	5x5x25	6x6x20	6x6x25	7x7x20	7x7x25
Quarter-wave Voltage (kV) (@1064 nm, DC)	3.5	2.8	4.9	3.9	5.9	4.7	7.3	5.8	8.0	6.45
Capacitance	< 3 pF									
Optical Transmission	> 98%									
Contrast Ratio	> 1:1000 (30 dB)									
Cell size (mm) (Dia x Length)	25.4x35	25.4x40	25.4x35	25.4x40	25.4x35	25.4x40	25.4x35	25.4x40	30.0x35	30.0x40
Damage Threshold	750 MW/cm ² (1064 nm, 10 ns, 10 Hz)									

WISOPTIC Advantages of BBO Pockels Cell

- Wide optical bandwidth (0.2-2 μ m)
- High transmission
- High extinction ratio
- High laser damage threshold
- Extremely low Piezoelectric ringing effect
- Ceramic aperture is available
- Compact design, very easy to mount and adjust
- Robust, long service life (two-year quality guarantee)

CONTACT **WISOPTIC** FOR THE BEST SOLUTION FOR YOUR APPLICATION OF **BBO POCKELS CELL**.