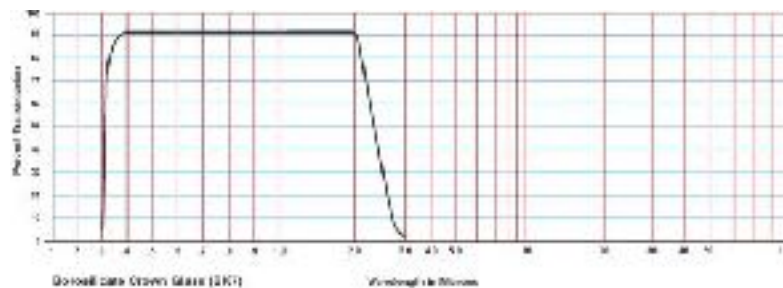


Optical Material

Bk-7 Borosilicate Crown Glass

BK-7 is typically used in visible light applications and at 1064nm where, among other things, it is useful as a protective window for YAG lasers.

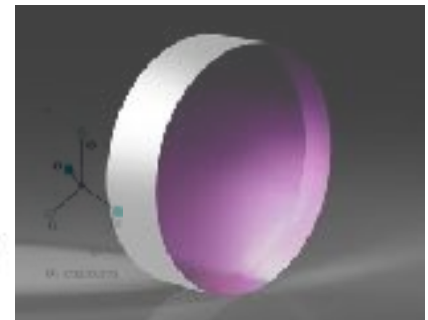
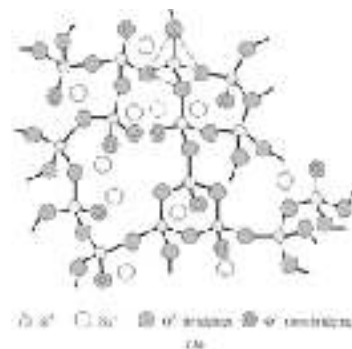


Optical Properties

Transmission Range: 300nm to 2.0 μm (useful range)
Refractive Index: 1.50

Physical Properties

Hardness (Knoop): 520 kg/mm²
Modulus of Rupture: 2400 psi
Structure: Amorphous



Chemical Properties

Solubility: Insoluble in water.

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