



1. CLEAR APERTURE: >90%
2. SURFACE FLATNESS:  $<\lambda/4@633\text{nm}$
3. SURFACE QUALITY: 40-20
4. AOI: 0 deg
5. WAVELENGTH: 1064 nm
6. EXTINCTION RATIO:  $T_p/T_s > 1000:1$
7. TRANSMITTED BEAM DEVIATION:  $<3$  arcmin
8. REFLECTED BEAM DEVIATION:  $<3$  arcmin
9. DIMENSION TOLERANCE:  $\pm 0.2$  mm
10. COATING:  $R_{\text{avg}} < 0.5\% @ 1064\text{nm}$

<b>SIMTRUM</b> www.simtrum.com	
Title:	Laser Line Polarizing Beamsplitter Cube
Material:	BK7
Part No:	BK7-LPBSC-20-1064