



1. CLEAR APERTURE: >90%
2. SURFACE FLATNESS: $<\lambda/4@633\text{nm}$
3. SURFACE QUALITY: 40-20
4. AOI: 0 deg
5. WAVELENGTH: 866 nm
6. EXTINCTION RATIO: $T_p/T_s > 1000:1$
7. TRANSMITTED BEAM DEVIATION: $<3 \text{ arcmin}$
8. REFLECTED BEAM DEVIATION: $<3 \text{ arcmin}$
9. DIMENSION TOLERANCE: $\pm 0.2 \text{ mm}$
10. COATING: $R_{\text{avg}} < 0.5\% @ 866\text{nm}$

SIMTRUM www.simtrum.com	
Title:	Laser Line Polarizing Beamsplitter Cube
Material:	BK7
Part No:	BK7-LPBSC-10-860