



1. CLEAR APERTURE: >90%
2. SURFACE FLATNESS: $<\lambda/4@633\text{nm}$
3. SURFACE QUALITY: 40-20
4. AOI: 0 deg
5. WAVELENGTH: 780 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: ± 0.2 mm
10. COATING: $R_{\text{avg}} < 0.5\% @ 780\text{nm}$

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| SIMTRUM www.simtrum.com | |
| Title: | Laser Line Polarizing Beamsplitter Cube |
| Material: | BK7 |
| Part No: | BK7-LPBSC-12.7-780 |