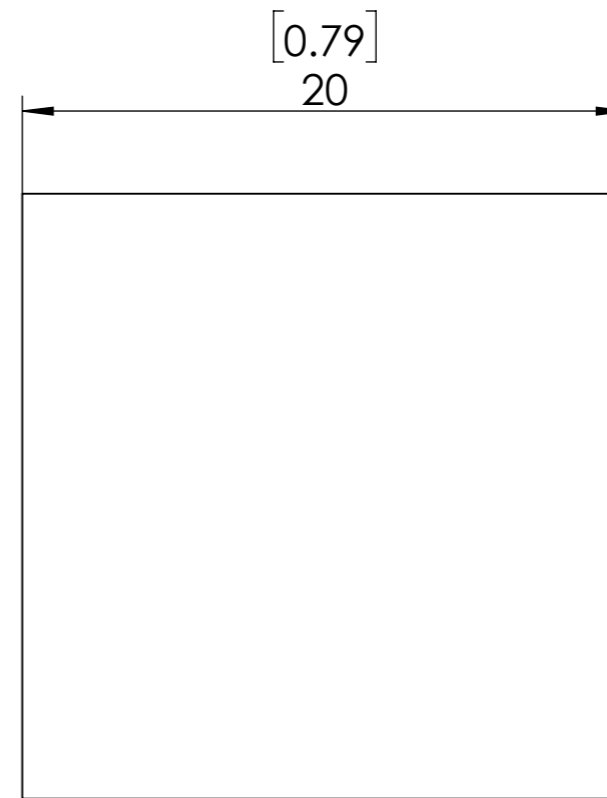
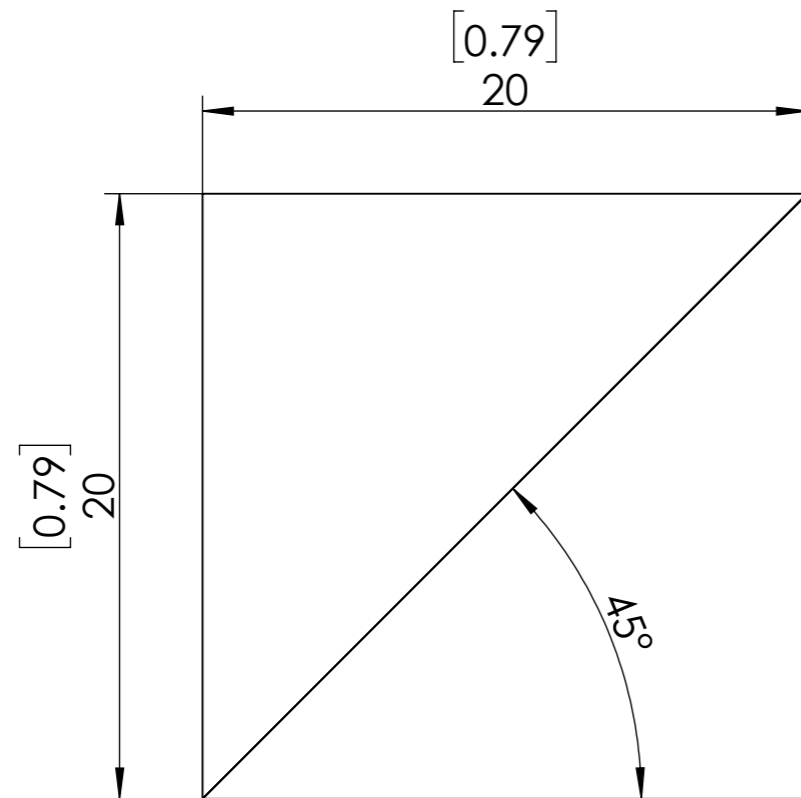
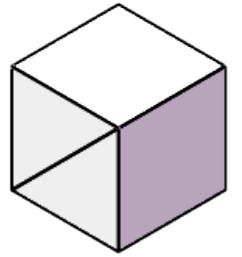


**FOR INFORMATION ONLY NOT FOR  
MANUFACTURING PURPOSES**



1. CLEAR APERTURE: >90%
2. SURFACE FLATNESS:  $<\lambda/4@633\text{nm}$
3. SURFACE QUALITY: 40-20
4. AOI: 0 degree
5. SPLIT RATIO: 45:45±5%
6. POLARIZATION:  $|R_s - R_p| < 6\%$ ,  $|T_s - T_p| < 6\%$
7. TRANSMITTED BEAM DEVIATION:  $< 3 \text{ arcmin}$
8. REFLECTED BEAM DEVIATION:  $< 3 \text{ arcmin}$
9. DIMENSION TOLERANCE:  $\pm 0.2 \text{ mm}$
10. COATING:  $R_{\text{avg}} < 0.5\% @ 900-1200\text{nm}$

|  |  |
|--|--|
| <b>SIMTRUM</b><br><a href="http://www.simtrum.com">www.simtrum.com</a> |  |
| Title:   | Broadband Non-Polarizing<br>Beamsplitter Cubes |
| Material:  | BK7  |
| Part No:   | BK7-NPBSC-20-900-1200                          |