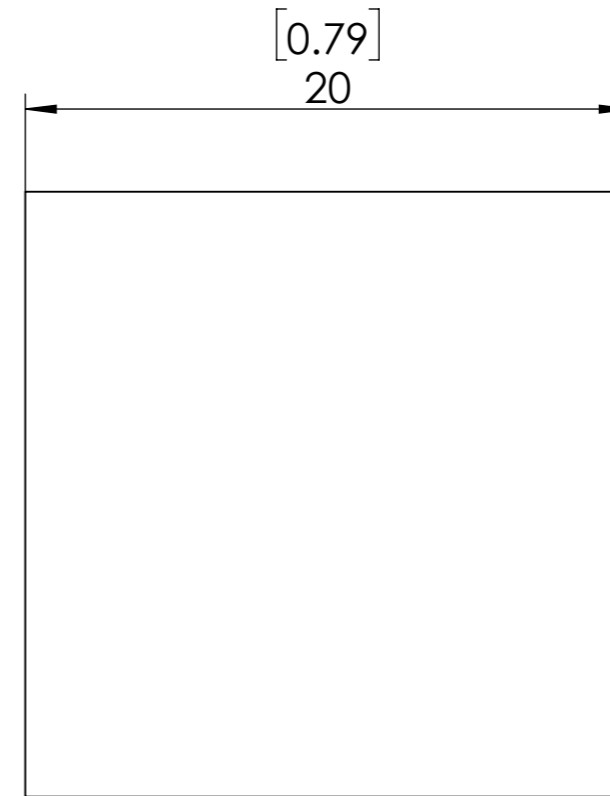
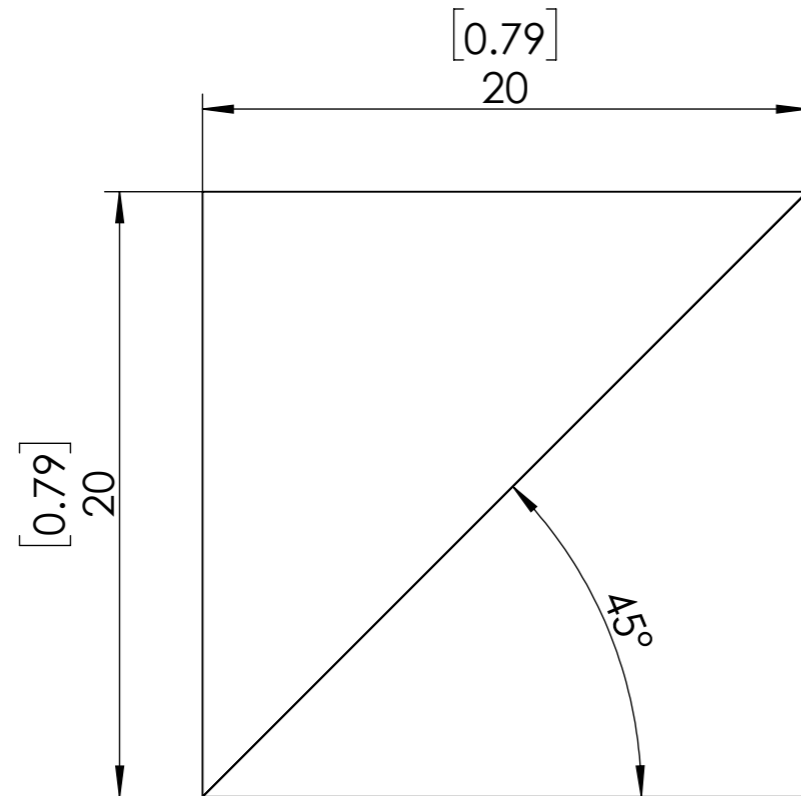
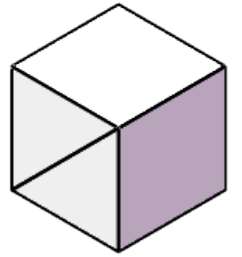


**FOR INFORMATION ONLY  
NOT FOR MANUFACTURING  
PURPOSES**



1. CLEAR APERTURE: >90%
2. SURFACE FLATNESS: <math><\lambda/4@633\text{nm}</math>
3. SURFACE QUALITY: 40-20
4. AOI: 0 deg
5. SPLIT RATIO: 50:50%
6. POLARIZATION:  $T=(T_s+T_p)/2$   $R=(R_s+R_p)/2$
7. TRANSMITTED BEAM DEVIATION: <math><3 \text{ arcmin}</math>
8. REFLECTED BEAM DEVIATION: <math><3 \text{ arcmin}</math>
9. DIMENSION TOLERANCE:  $\pm 0.2 \text{ mm}$
10. T/R TOLERANCE:  $\pm 5\%$ ,  $T=(T_s+T_p)/2$ ,  $R=(R_s+R_p)/2$
11. COATING:  $R_{\text{avg}} < 0.5\% @ 900-1200\text{nm}$

<b>SIMTRUM</b> www.simtrum.com	
Title:	Polarization dependent beamsplitter cubes
Material:	BK7
Part No:	BK7-BSC-20-900-1200