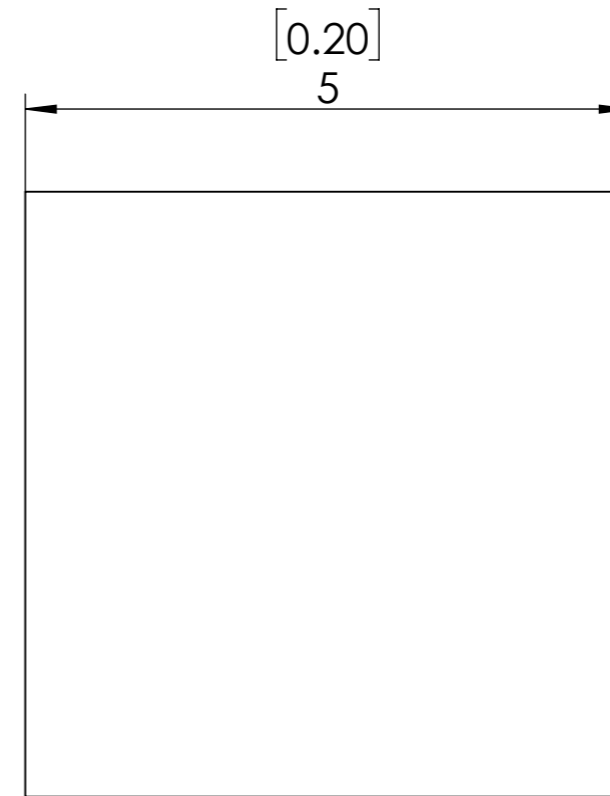
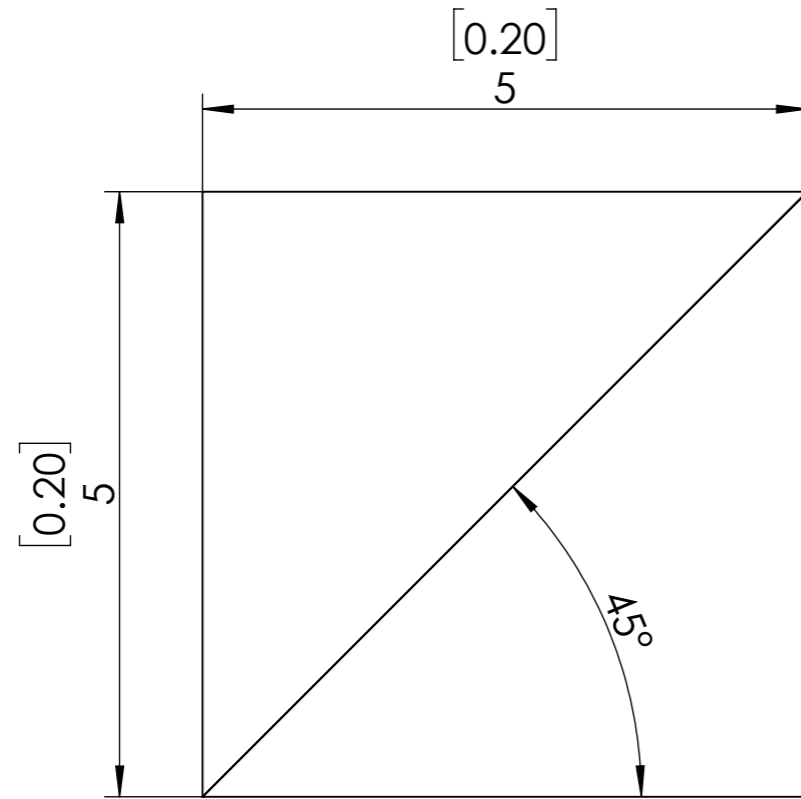
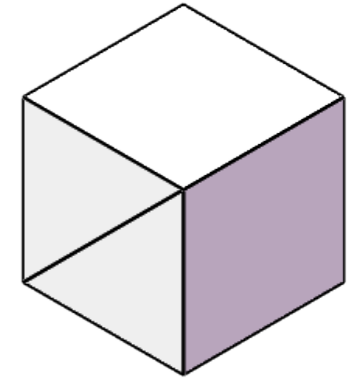


**FOR INFORMATION ONLY  
NOT FOR MANUFACTURING  
PURPOSES**



- 1.CLEAR APERTURE: >90%
- 2.SURFACE FLATNESS: < $\lambda/4$ @633nm
- 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: <3 arcmin
- 8.REFLECTED BEAM DEVIATION: <3 arcmin
- 9.DIMENSION TOLERANCE: $\pm 0.2$  mm
- 10.T/R TOLERANCE: $\pm 5\%$ ,  $T=(T_s+T_p)/2$ ,  $R=(R_s+R_p)/2$
- 11.COATING: $R_{avg} < 0.5\%$  @ 650-900nm

<b>SIMTRUM</b> www.simtrum.com	
Title:	Polarization dependent beamsplitter cubes
Material:	BK7
Part No:	BK7-BSC-5-650-900