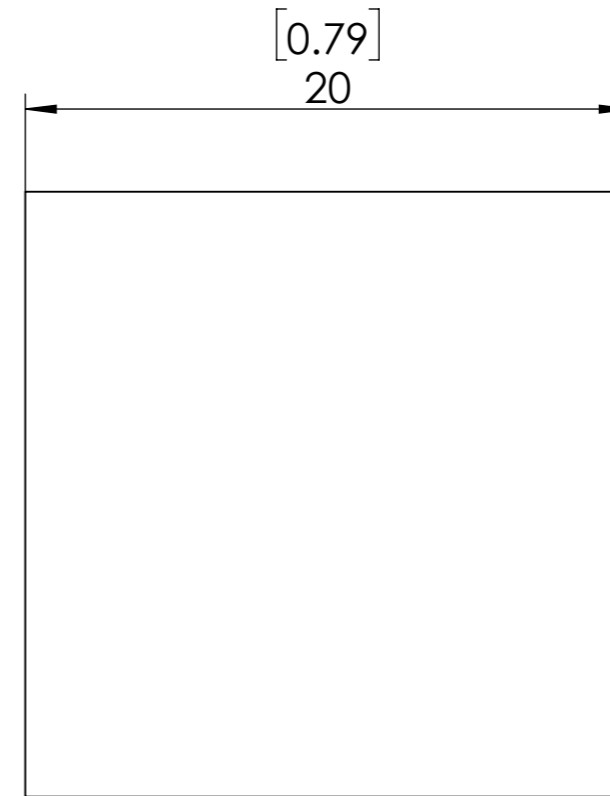
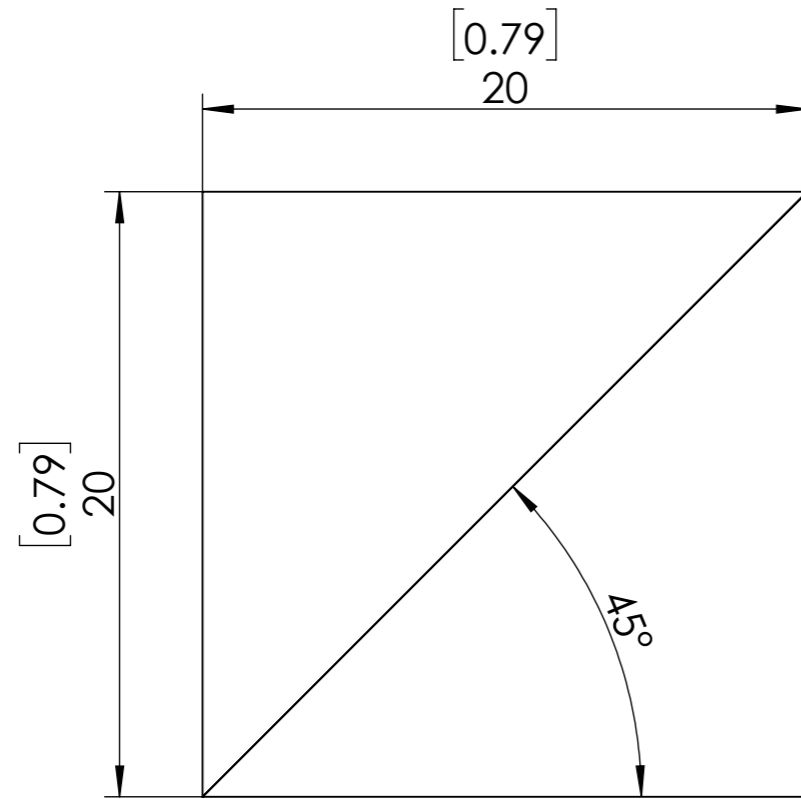
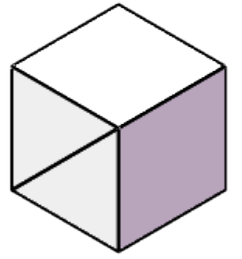


**FOR INFORMATION ONLY
NOT FOR MANUFACTURING
PURPOSES**



1. CLEAR APERTURE: >90%
2. SURFACE FLATNESS: $<\lambda/4@633\text{nm}$
3. SURFACE QUALITY: 40-20
4. AOI: 0 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: ± 0.2 mm
10. T/R TOLERANCE: $\pm 5\%$, $T=(T_s+T_p)/2$, $R=(R_s+R_p)/2$
11. COATING: $R_{\text{avg}} < 0.5\%$ @ 650-900nm

| | |
|-----------------------------------|----------------------------------------------|
| SIMTRUM www.simtrum.com | |
| Title: | Polarization dependent beamsplitter cubes |
| Material: | BK7 |
| Part No: | BK7-BSC-20-650-900 |