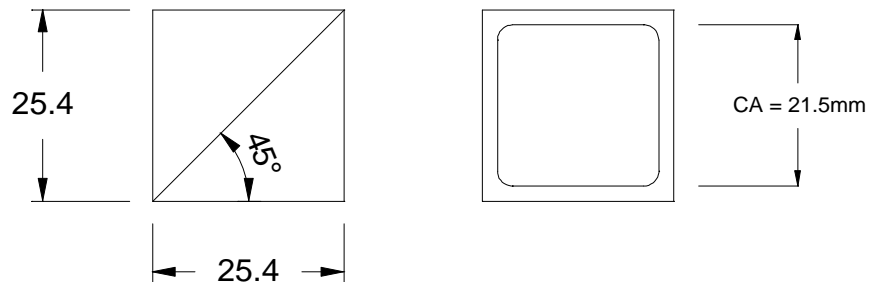


REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	Nov 19, 2006	JHH
B	CN 1264	Nov 22, 2006	JHH



Notes

- Interferometer quality beam splitter cube
- Beam splitter coating is 50% +/- 1% for both s and p polarizations at 633nm
- Clear Aperture nominal 21.5mm x 21.5mm
- 4 input/ output surfaces AR coated at 633nm, normal incidence
- Optical surface flatness < 633nm / 10 over CA
- 45°, 90° and parallel optical surfaces accurate to < 1 arc minute
- Cube is cemented using UV cure epoxy.
- End faces fine ground

1" Non-Polarizing HeNe Beam Splitter	
LightMachinery OP-2810-1	
dimensions mm	material: Fused Silica 79800A
Tolerances (unless otherwise noted)	
X ±0.5	A ±1°
X.X ±0.1	A.A ±0.1°
X.XX ±0.025	
Drawing Template QT-730-002-E	Scale 1:1
	Third angle projection
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