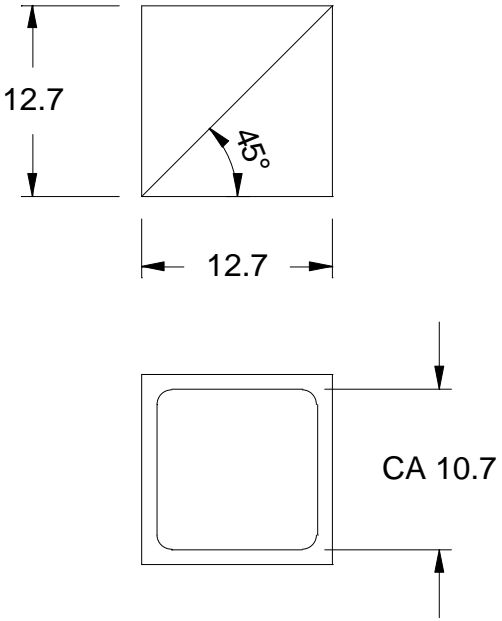


REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	Nov 19, 2006	JHH



**Notes**

Interferometer quality beam splitter cube  
Wavelength range 450nm to 650nm  
Beam splitter coating R/T is 45/45, Diffence between s & p < 10%  
Clear Aperture nominal 10.7mm x 10.7mm  
4 input/ output surfaces AR coated at 633nm, normal incidence  
Optical surface flatness < 633 / 8 over CA  
All marked angle accurate to 1 arc minute  
Cube is cemented. End faces fine ground

**1/2" Non-Polarizing Visible Beam Splitter  
LightMachinery OP-2780-2**

dimensions mm	material: Fused Silica 7980OA
<b>Tolerances (unless otherwise noted)</b>	<b>Scale 2:1</b>
X ±0.5                    A ±1°	Third angle projection
X.X ±0.1                A.A ±0.1°	
X.XX ±0.025	
Drawing Template QT-730-002-E	

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