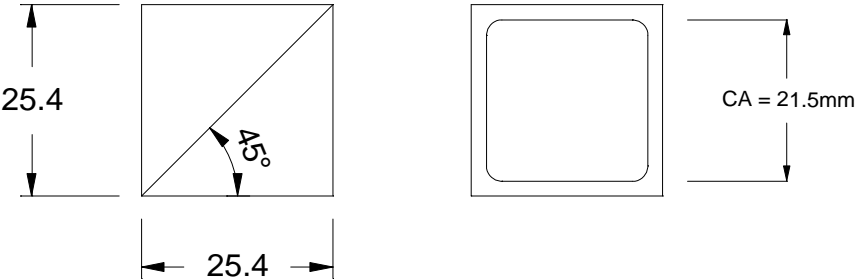


REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	Nov 19, 2006	JHH



**Notes**

Interferometer quality beam splitter cube  
Wavelength range 450nm to 650nm  
Beam splitter coating R/T is 45/45, Difference between s & p < 10%  
Clear Aperture nominal 21.5mm x 21.5mm  
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

<b>1" Non-Polarizing Visible Beam Splitter</b>	
<b>LightMachinery OP-2810-2</b>	
dimensions mm	material: Fused Silica 79800A
<b>Tolerances (unless otherwise noted)</b> X ±0.5                    A ±1° X.X ±0.1                A.A ±0.1° X.XX ±0.025	
<b>Scale 1:1</b>	
Third angle projection	
Drawing Template QT-730-002-E This design and print is the property of LightMachinery, Inc., and shall not be used as the basis for the manufacture or sale of apparatus without the written permission of LightMachinery, Inc.	