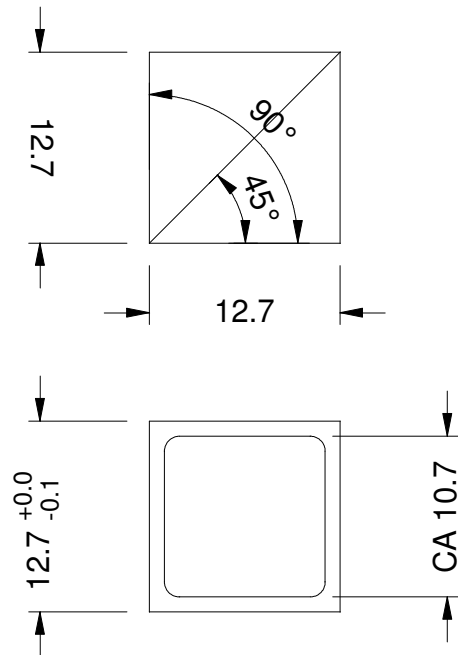


REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	Nov 19, 2006	JHH
B	C.N. 1264	Nov 22, 2006	JHH
C	C.N. 1345	2007 Jul 24	IJM



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 450-650 nm, normal incidence
 Optical surface flatness < 633 / 8 over CA
 All marked angle accurate to 1 arc minute
 Scratch / Dig: 20/10
 Cube is cemented. End faces fine ground

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

dimensions mm	material: Fused Silica 7980OA
Tolerances (unless otherwise noted)	Scale 2:1
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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