



Meeting with Saint Gobain

(present: C. Cecchi P. Lubrano I. Dafinei Rome)

C. Cecchi

University of Perugia and INFN



8 crystals ordered (price $\sim 50\text{euro}/\text{cm}^3$):

- first 5 crystals will be delivered mid November (from ring 10 see picture next slide)

- the other will go now in production delivery beginning 2010 (3 crystals from ring 9)

4 crystals still to be ordered by INFN before the end of the year (2 ring 9 + 2 ring 8), waiting for the offer (could be more than previous one)

Discussion about dimension tolerances:

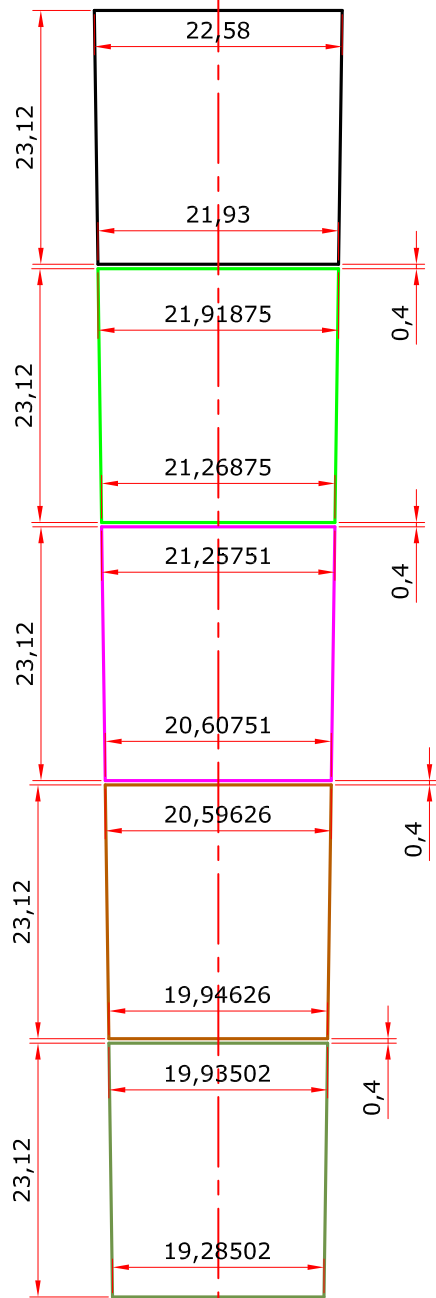
$\pm 0.1\text{mm}$ or $+0 -0.1\text{mm}$

They will try to have the requested precision but they want us to accept for the moment $+0$

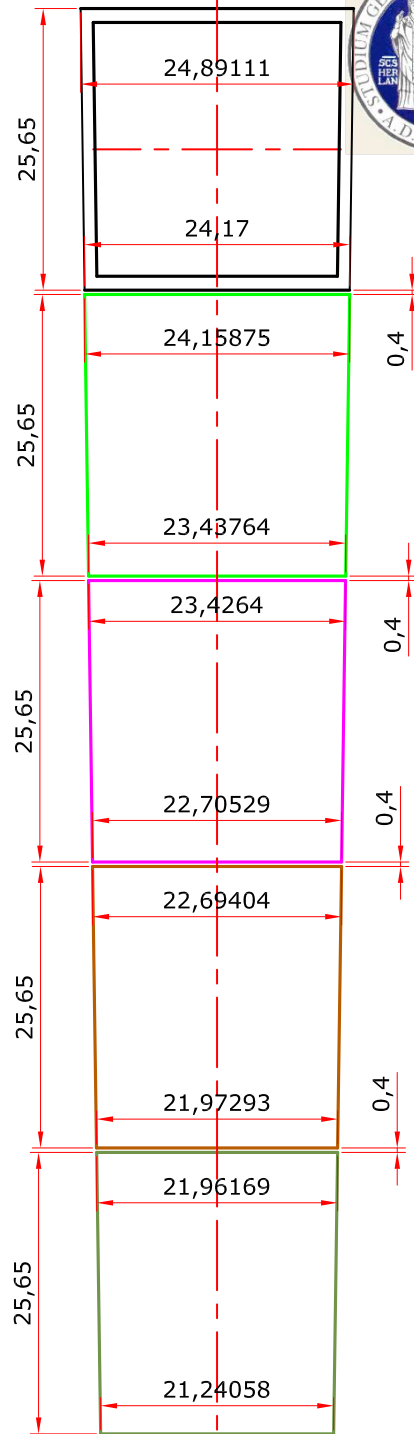
-0.2mm



FRONT



BACK



Perugia



Istituto Nazionale
di Fisica Nucleare

CAD design from
A. Piluso
Perugia



List of requested specifications has to be produced if we go for a mass production:

Dimension tolerances

Number of defects

LY

LY uniformity along the crystal

List of test we request and how they have to be performed



More on crystals (NOT ST. GOBAIN)

Procure some small sample from SICCAS to be sent to Ancona for mechanical tests, to compare with St. Gobain results.