

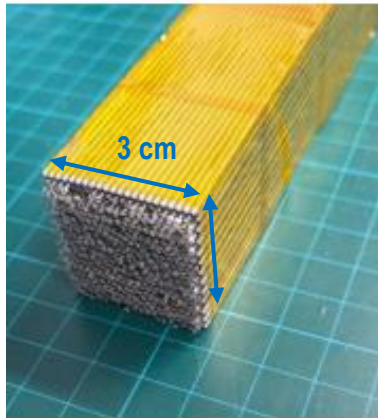
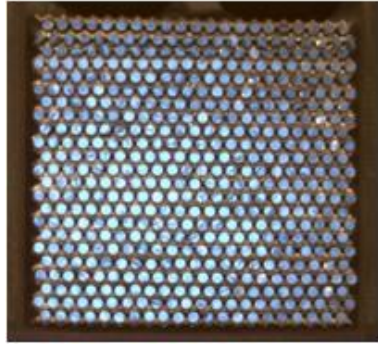
Lightguide test plan

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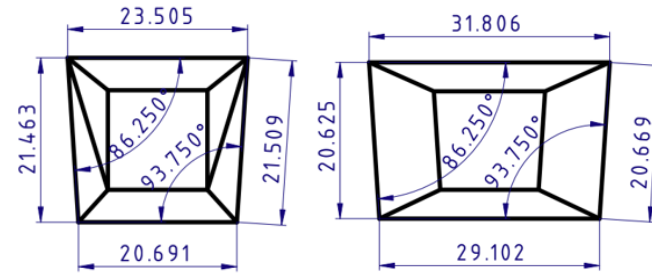
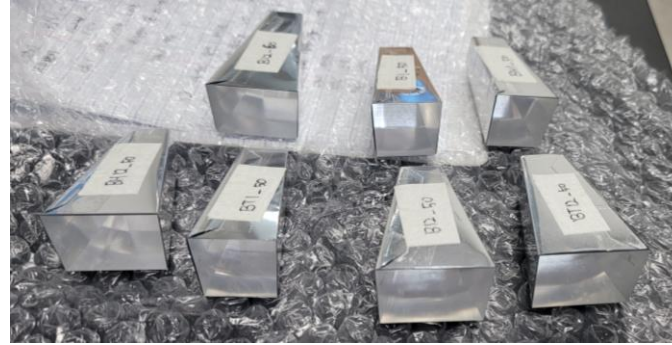
Cosmic ray test



1. Calorimeter

Pb plates
& Scintillating fibers

Lightguides will be placed
at the center

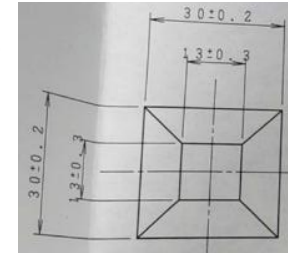
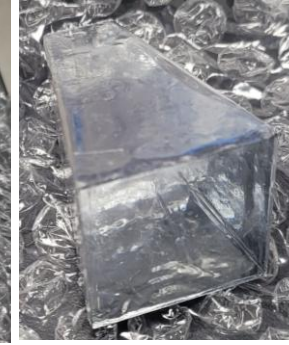


Length : 5, 6 cm

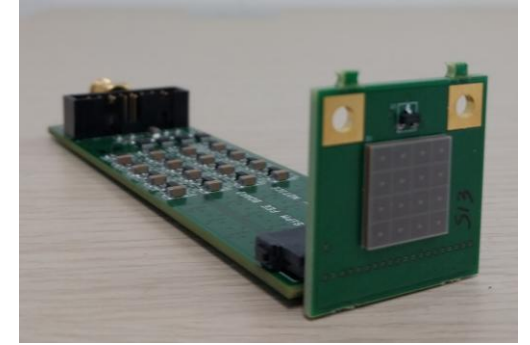
2. Lightguides & Wrapping

Lightguides (cast acrylic) :
Nomial, Trapezoidal, Hexagonal

Wrapping :
Aluminum Mylar



Length : 5, 8 cm



3. SiPM (Hamamtsu)

S14161-3050HS-04

S13361-3050NE-04

Results will be compared with Geant4 simulation