





-  Lightguide (WaveShifter?)
-  Aluminum Frame
-  Water (Cherenkov Medium)
-  Aluminized Mylar (Kapton?)

The aluminum frame will actually have to be wider than indicated here, so that it can be pressed together by nuts and bolts at a distance where the spacing between the outgoing fibers allows to get the bolts through these spaces between the fibers. Details like these will be finalized once the design fundamentals are agreed upon. Of the 64 fibers 4 will be used to inject LED pulses at four symmetric locations, 4 more will be used on 4 diodes for high light levels, and the remaining 56 will be bundled into 4 bundles of 14 each for lower light level detection on 4 more diodes.

