The Design of BESIII Electromagnetic Calorimeter(EMC)

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IHEP, Beijing 100039, P. R. China

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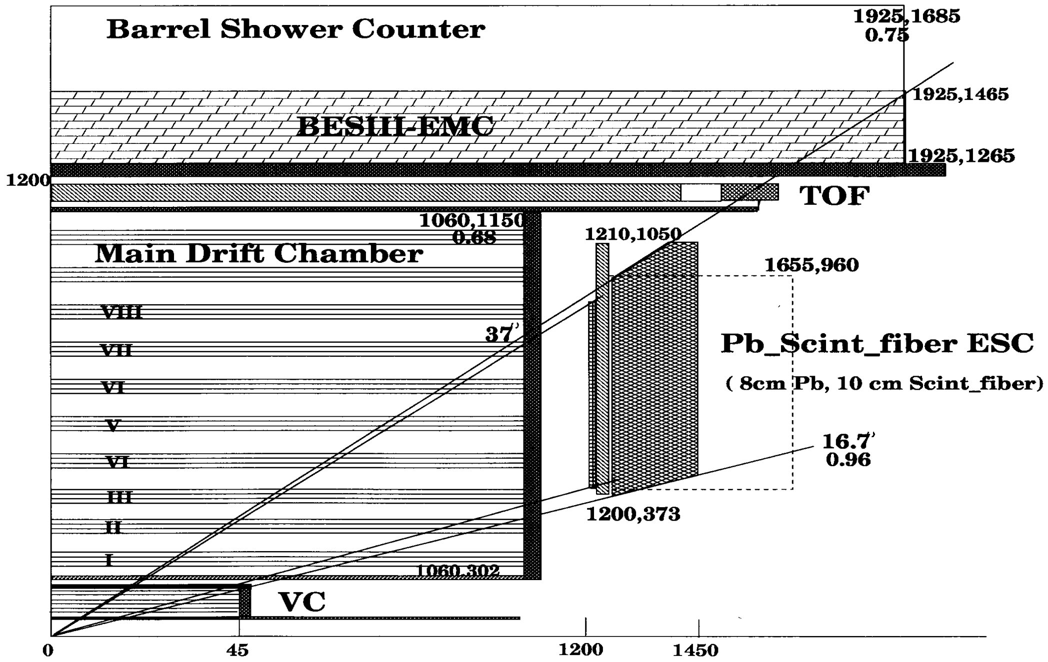


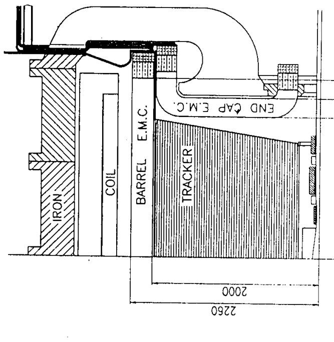


Fig. 1. Cross Section of the KLOE Calorimeter.

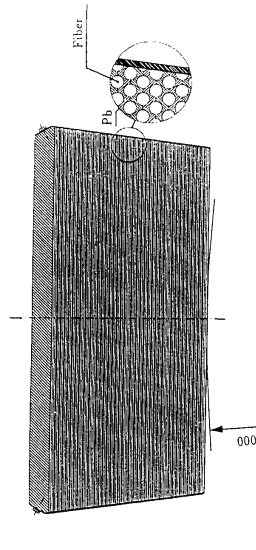
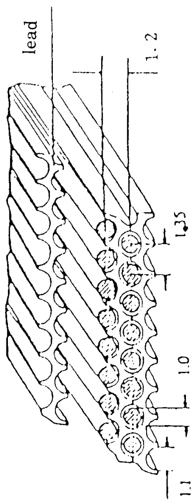
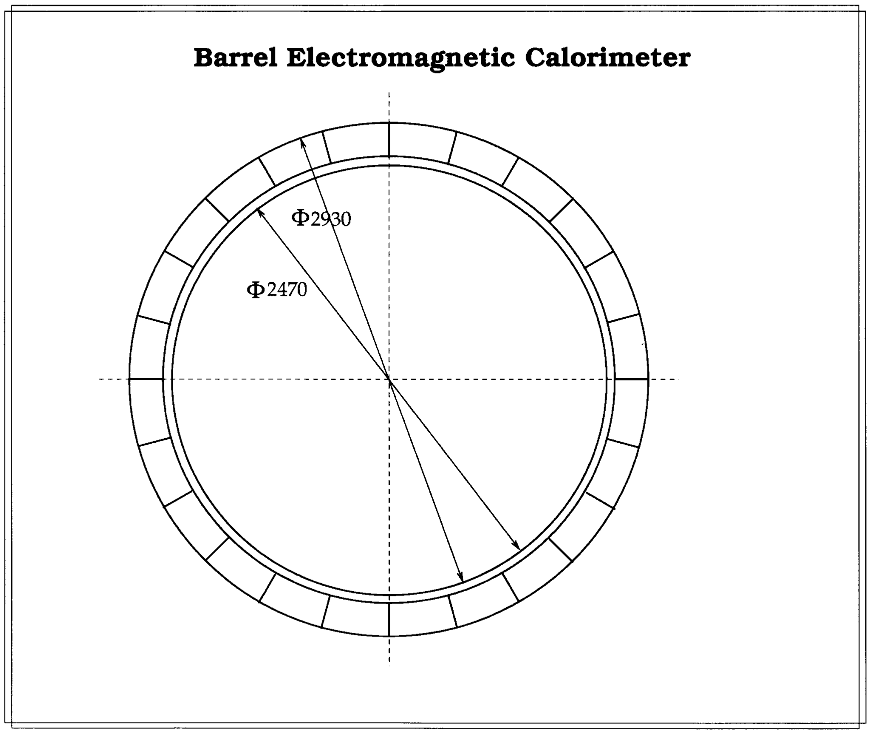
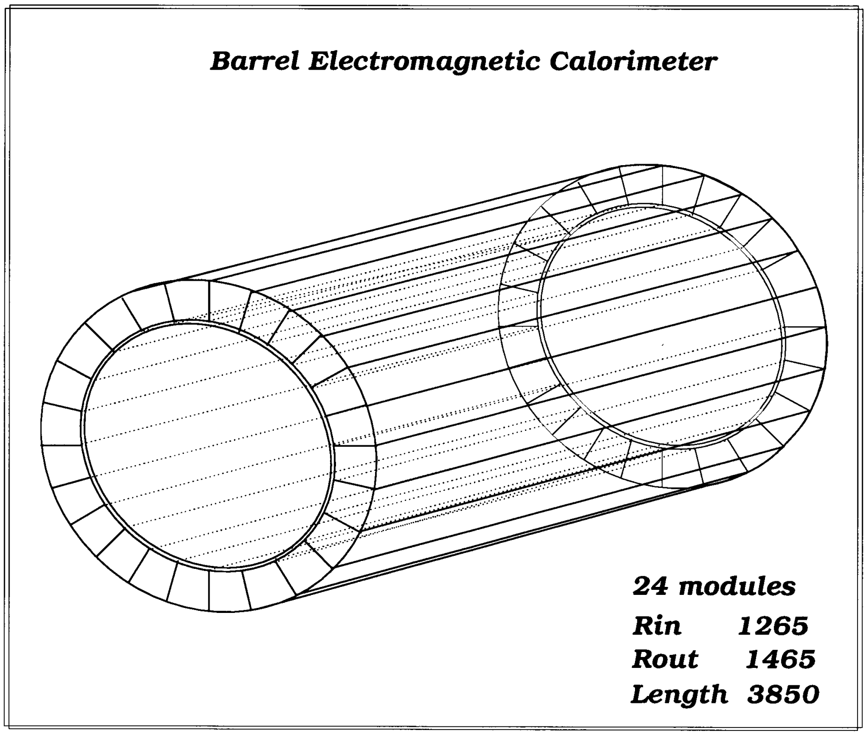


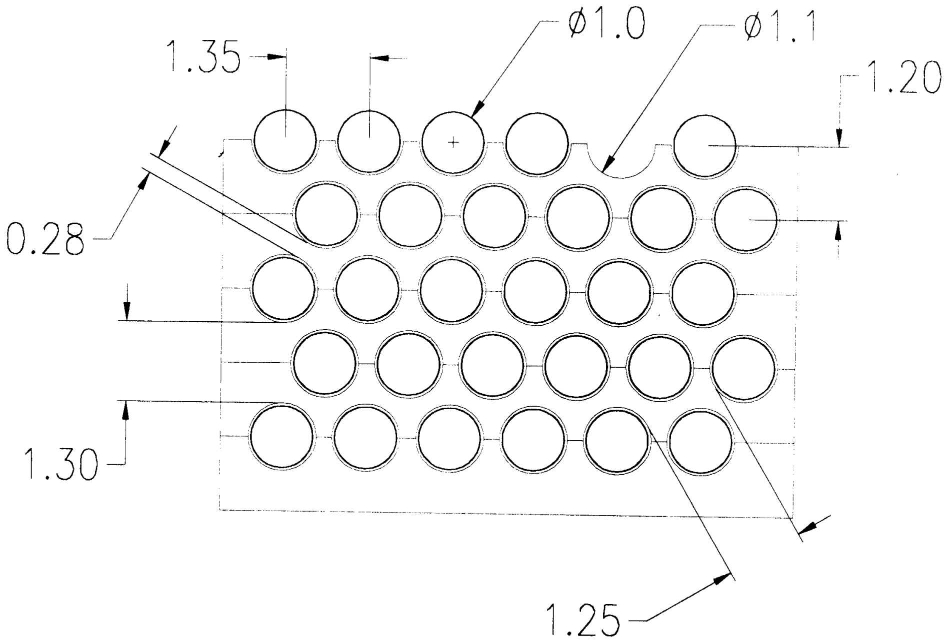
Fig. 2. Fiber and lead layout.

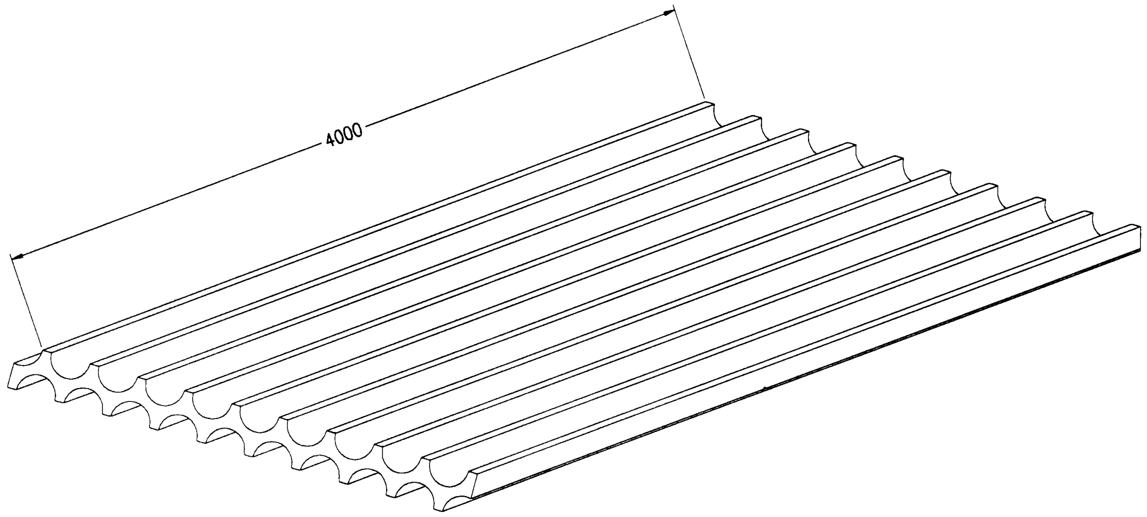


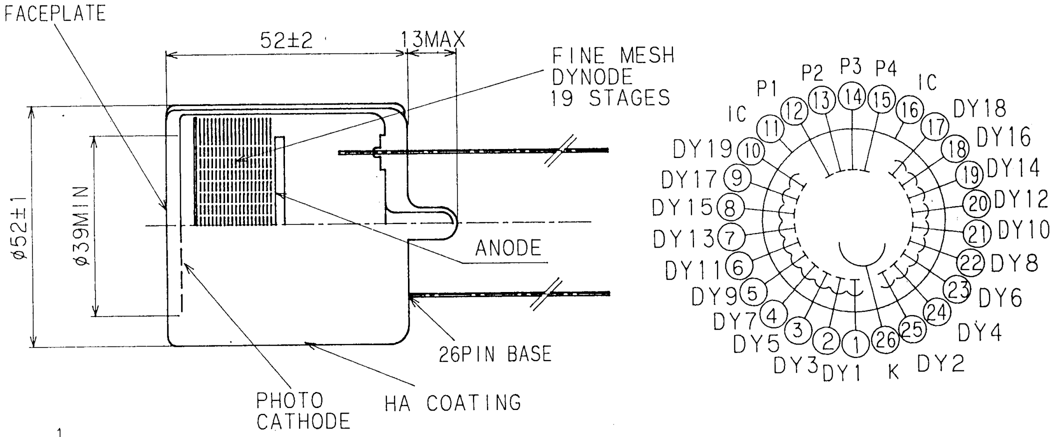
The construction of lead and scintillating fibers




Barrel Electromagnetic Calorimeter
24 modules
Rin 1265
Rout 1465
Length 3850

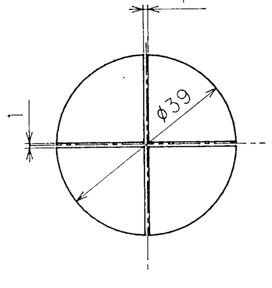

1.35
ø1.0
ø1.1
1.20
0.28
1.30
1.25





<note>

IC:Internal Connection
(Don't use)



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DATE	2000/02/07
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HAMAMATSU

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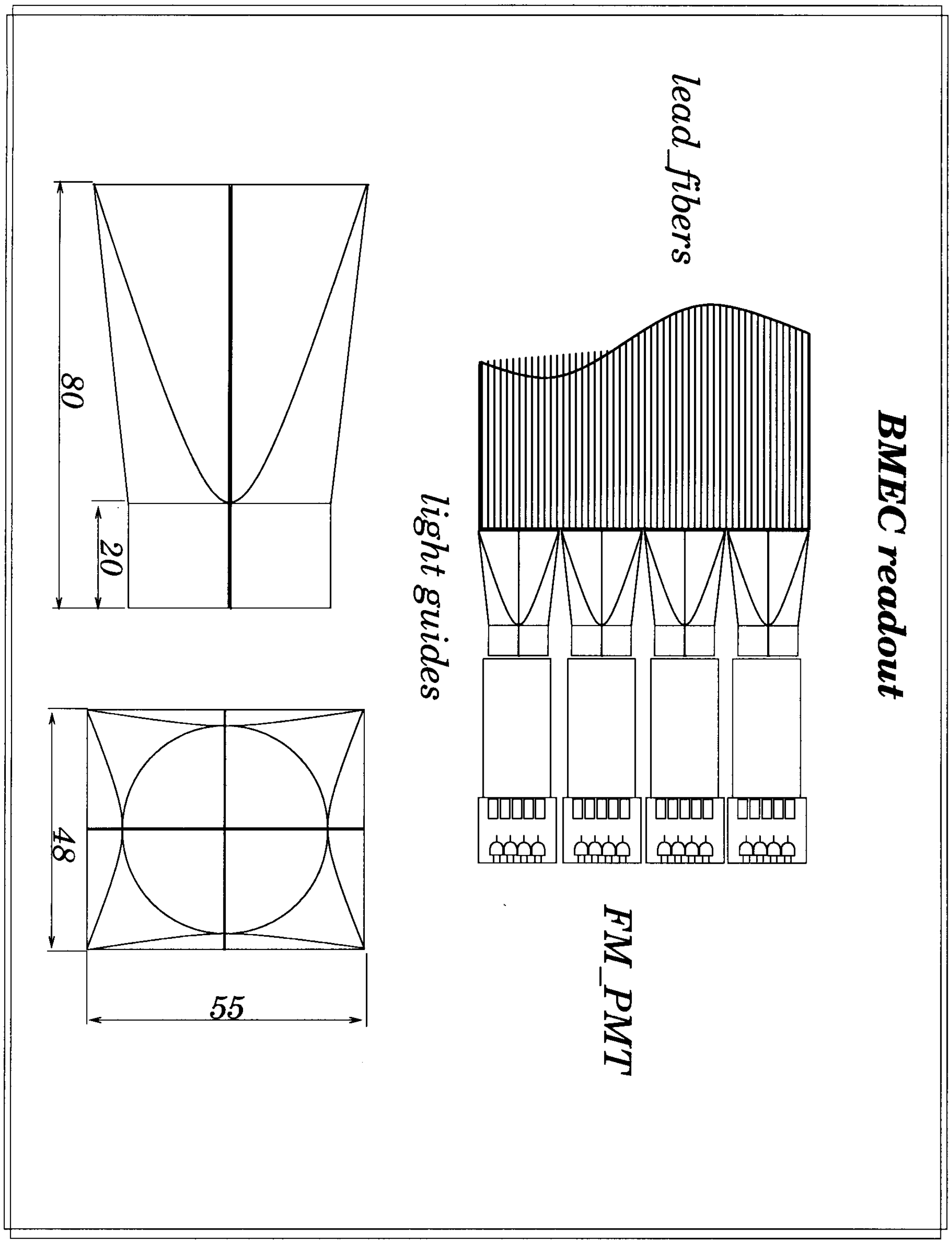
BMEC readout
lead_fibers
light guides
FM_PMT
80
20
48
55