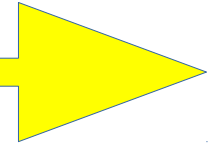
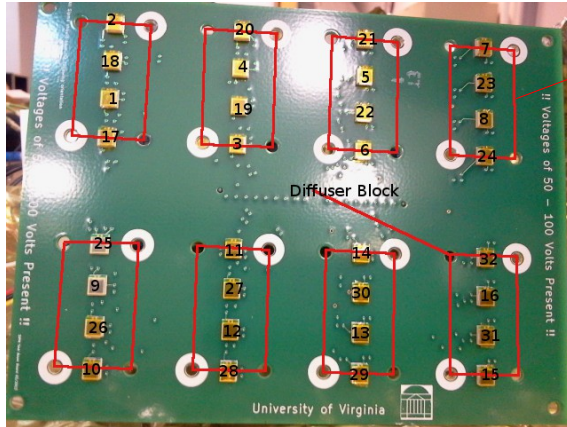


Beam Direction

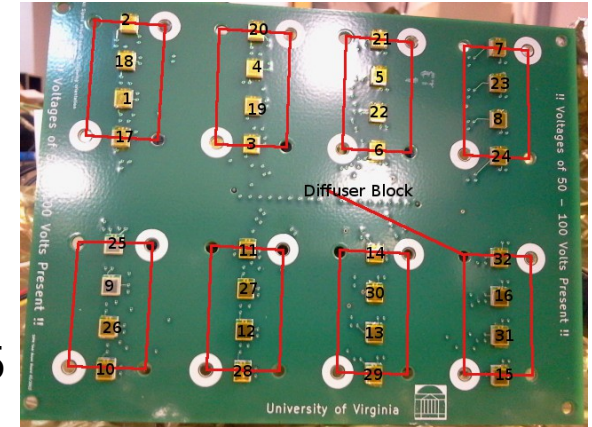


Top of box



Red lines mark diffuser groupings

Board A
PADE 112*



Board C
PADE 115

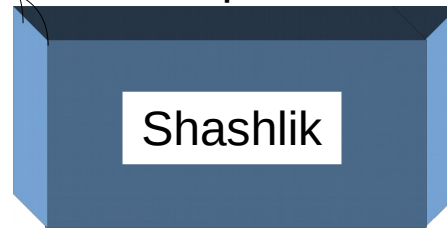
Map
to top
board

Fiber numbering,
clockwise from
top left
(front view)

Side facing SIPMs

1	2			
4	3			
1	2			1
4	3			4

top



bottom

Shashlik

			2	1
			3	4

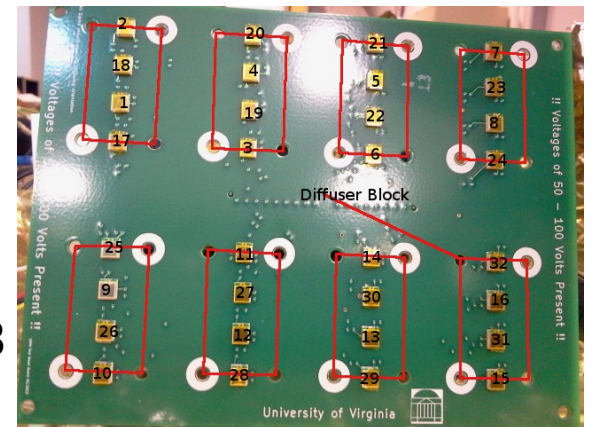
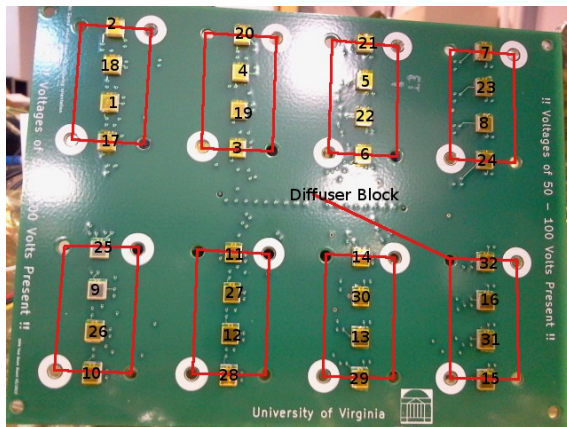
Side facing SIPMs

Do not connect these
two fiber in front side.
Channels reserved for
calibration laser

Board B
PADE 116

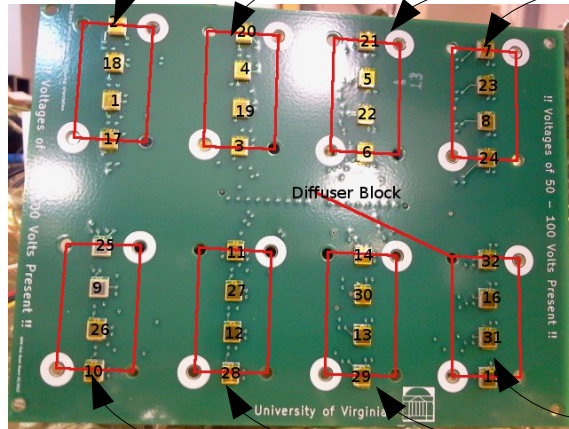
Board D
PADE 113

Bottom of box



Beam Direction

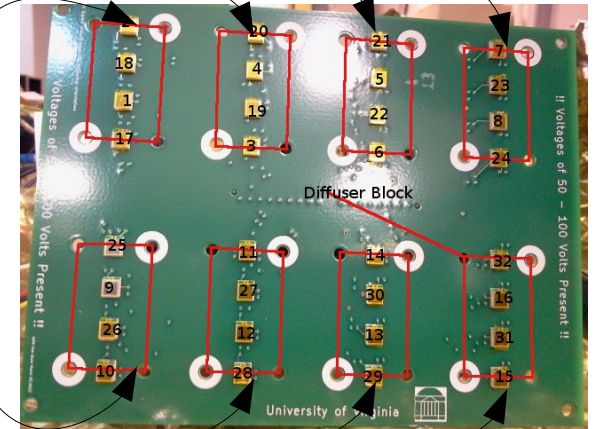
Top of box



1	2	5	10
4	3	6	11

10	5	2	1
11	6	3	4

Module numbering
Module 1 is on top side and facing SIPMs



Map to top board

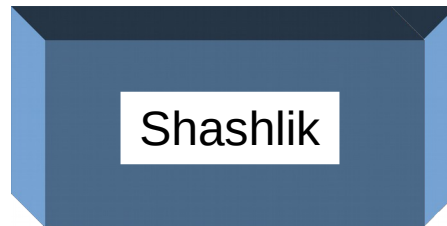


Map to bottom board



Side facing SIPMs

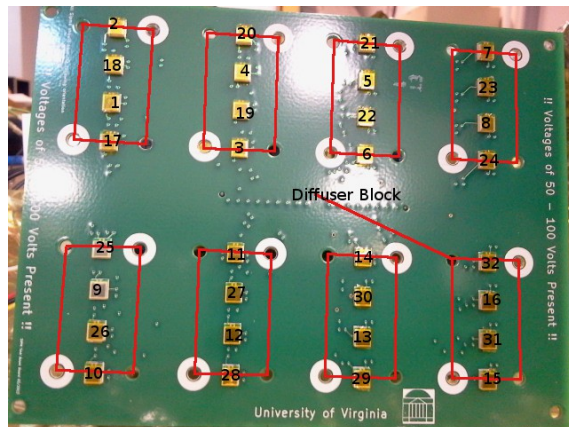
1	2			
4	3			
1	2			1
4	3			4



			2	1
			3	4

Side facing SIPMs

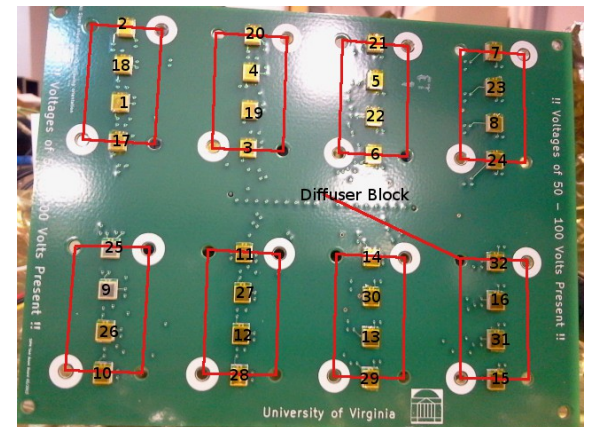
Fiber numbering, CCW from top right (rear view)



9	8	7	12
16	15	14	13

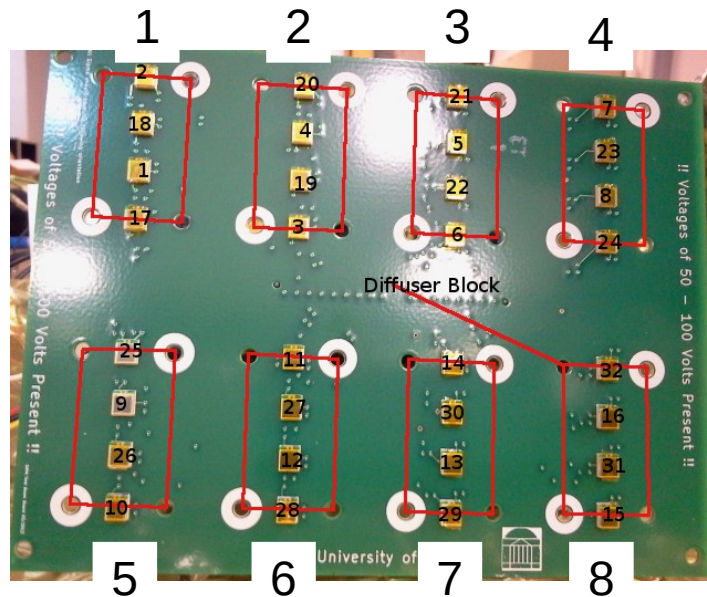
12	7	8	9
13	14	15	16

Bottom of box



PADE BOARD VIEW

Diffuser block #



Tower numbering

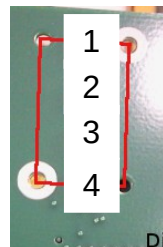
Front view

1	2	5	10
4	3	6	11
9	8	7	12
16	15	14	13

Rear view

10	5	2	1
11	6	3	4
12	7	8	9
13	14	15	16

Fiber
number



Fiber 1 on top side of mounted diffuser

See spreadsheet file for channel mapping list