

Steering Mirrors
SM2 SM1

NanoScan
Beam Profiler Head

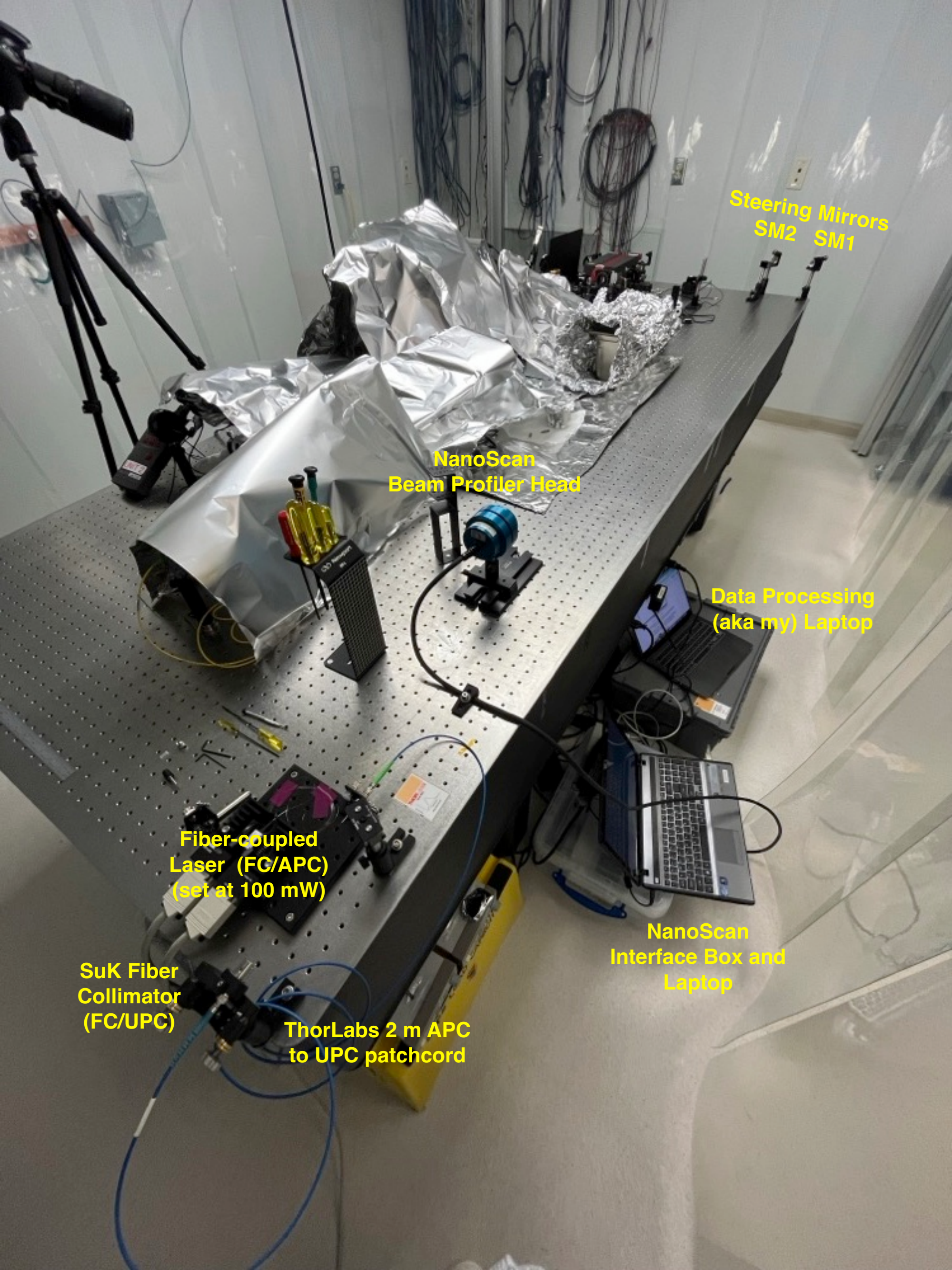
Data Processing
(aka my) Laptop

Fiber-coupled
Laser (FC/APC)
(set at 100 mW)

NanoScan
Interface Box and
Laptop

SuK Fiber
Collimator
(FC/UPC)

ThorLabs 2 m APC
to UPC patchcord



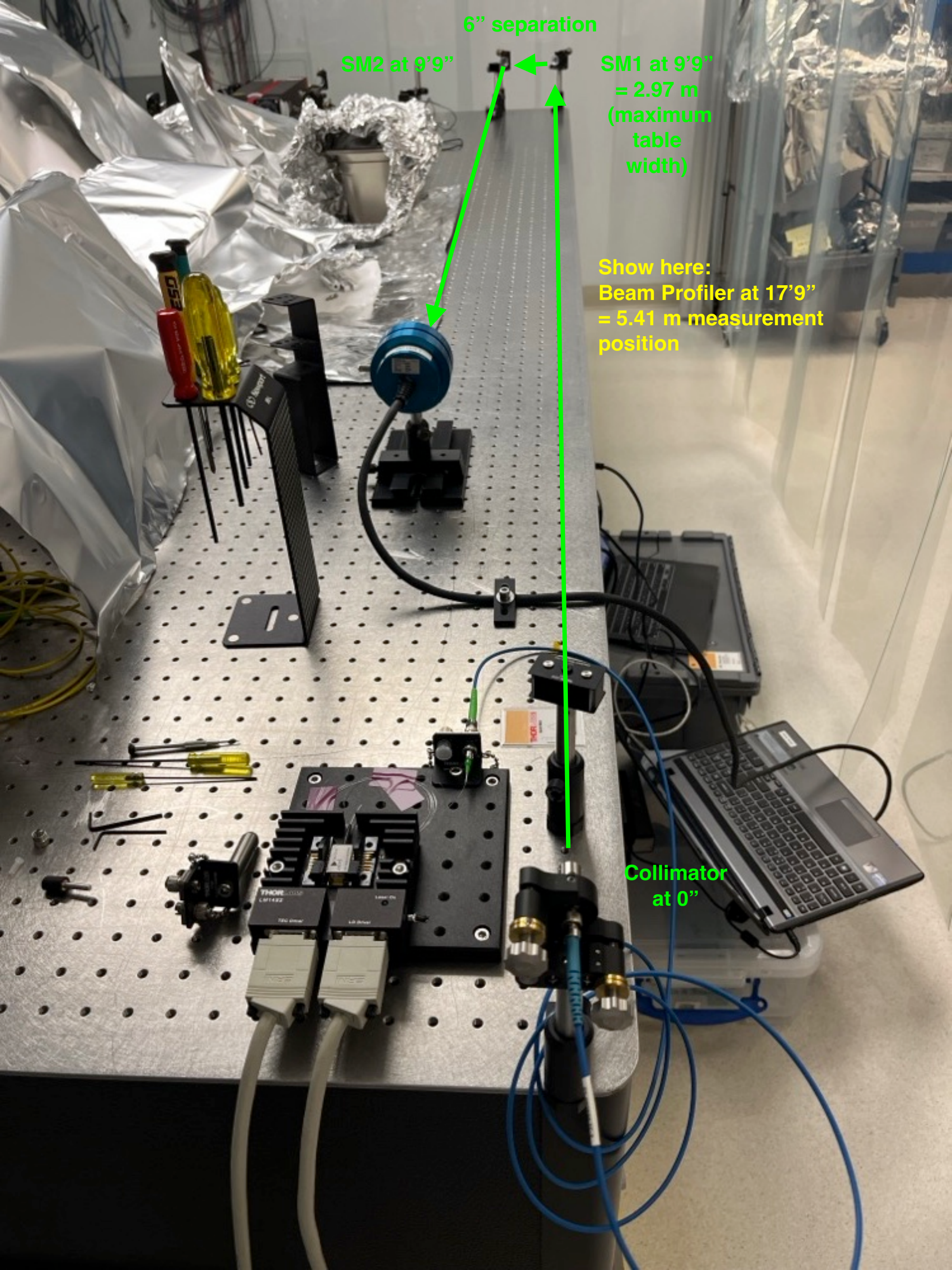
6" separation

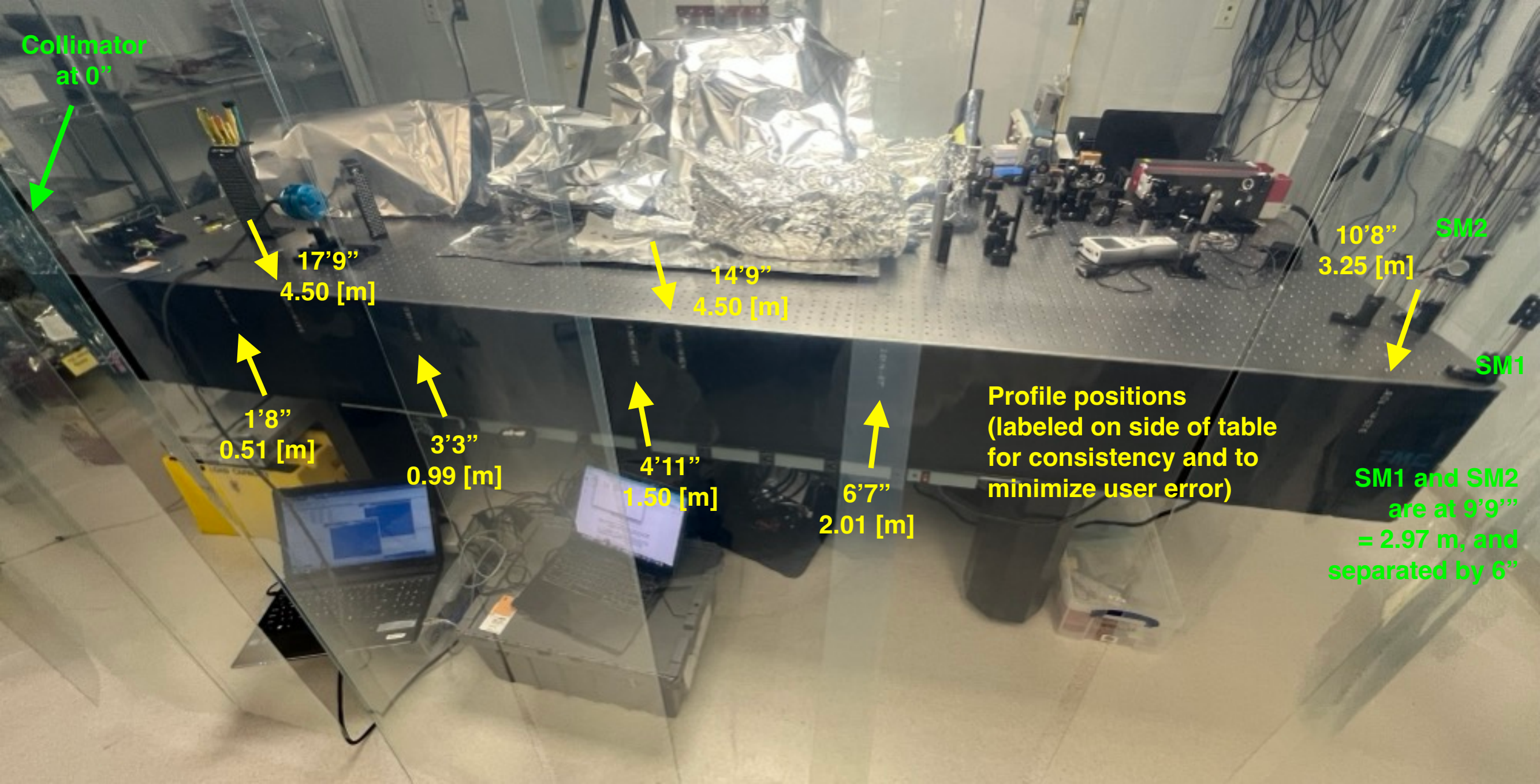
SM2 at 9'9"

SM1 at 9'9"
= 2.97 m
(maximum
table
width)

Show here:
Beam Profiler at 17'9"
= 5.41 m measurement
position

Collimator
at 0"





Collimator
at 0"

17'9"
4.50 [m]

14'9"
4.50 [m]

10'8"
3.25 [m]

SM2

SM1

1'8"
0.51 [m]

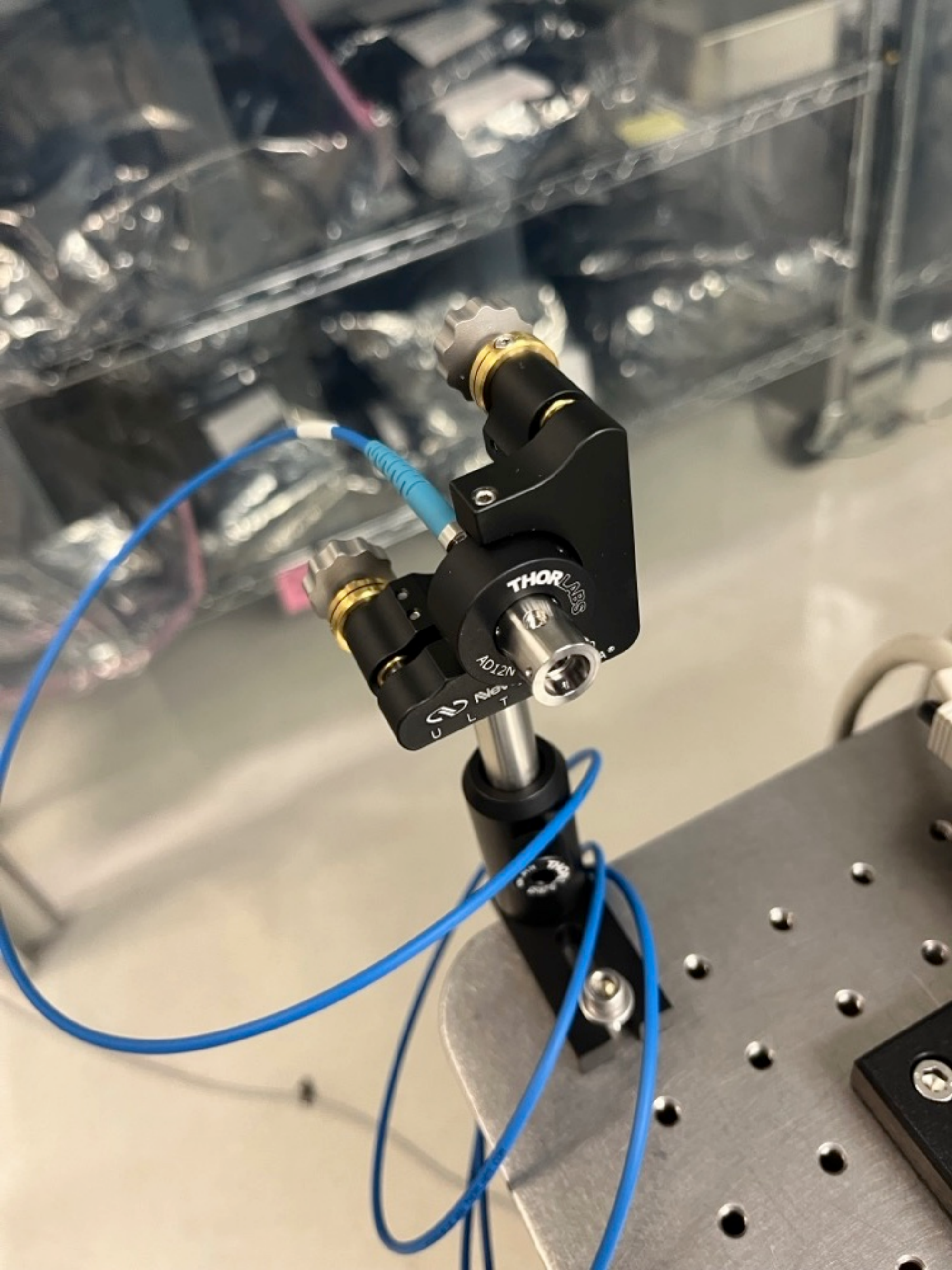
3'3"
0.99 [m]

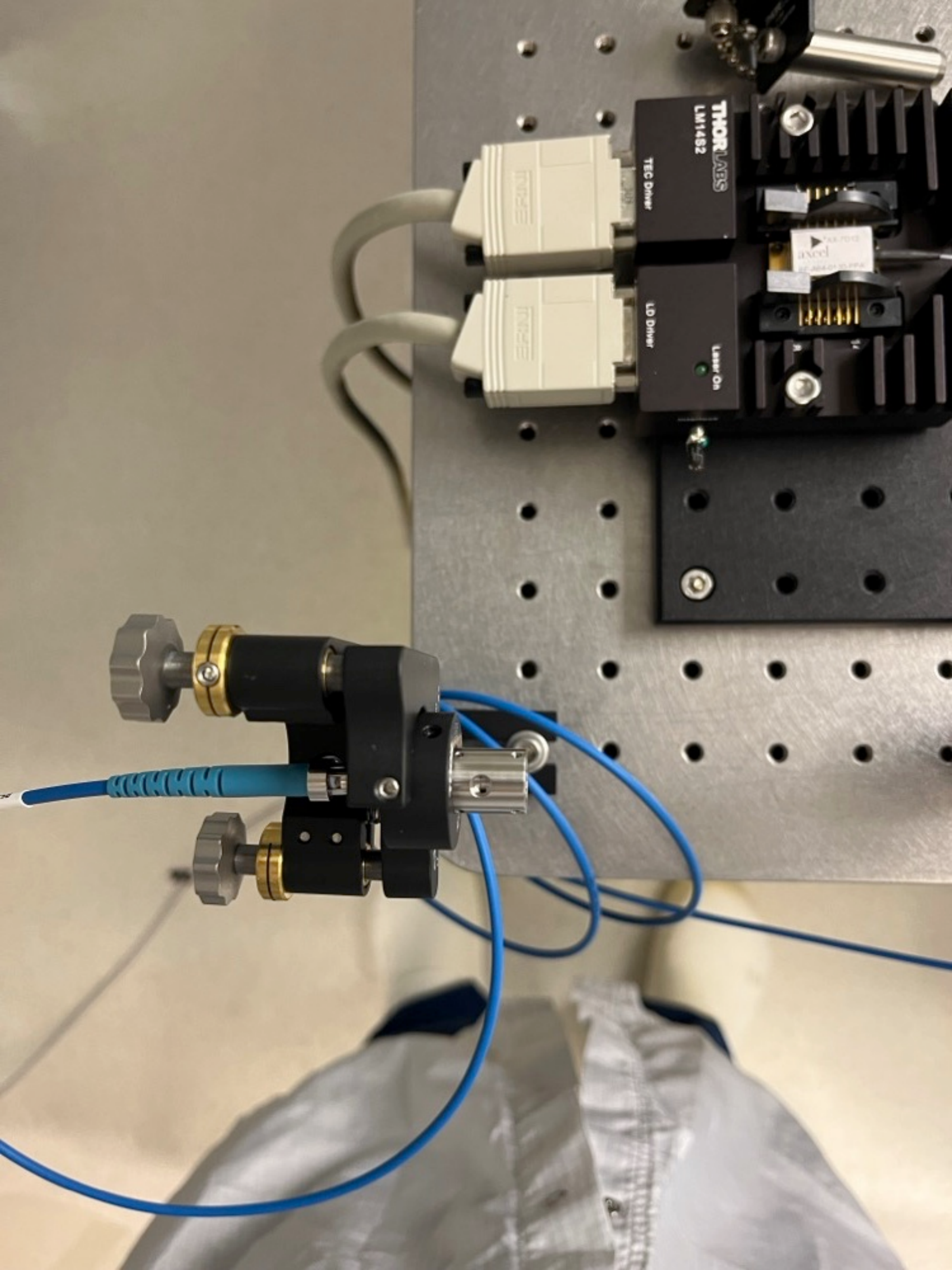
4'11"
1.50 [m]

6'7"
2.01 [m]

Profile positions
(labeled on side of table
for consistency and to
minimize user error)

SM1 and SM2
are at 9'9"
= 2.97 m, and
separated by 6"





THORLABS
LM1452

TEC Driver

LD Driver

Laser On

axcel
FAX-7012
12-345678901234567890

