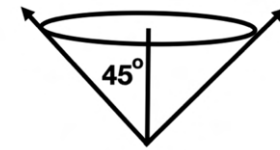


~45 degree expanding annular “beam” (grey arrows) from BS

Axis of the cone is ~normal to the AR face of BS.

View from -X, +Y viewport of BS chamber

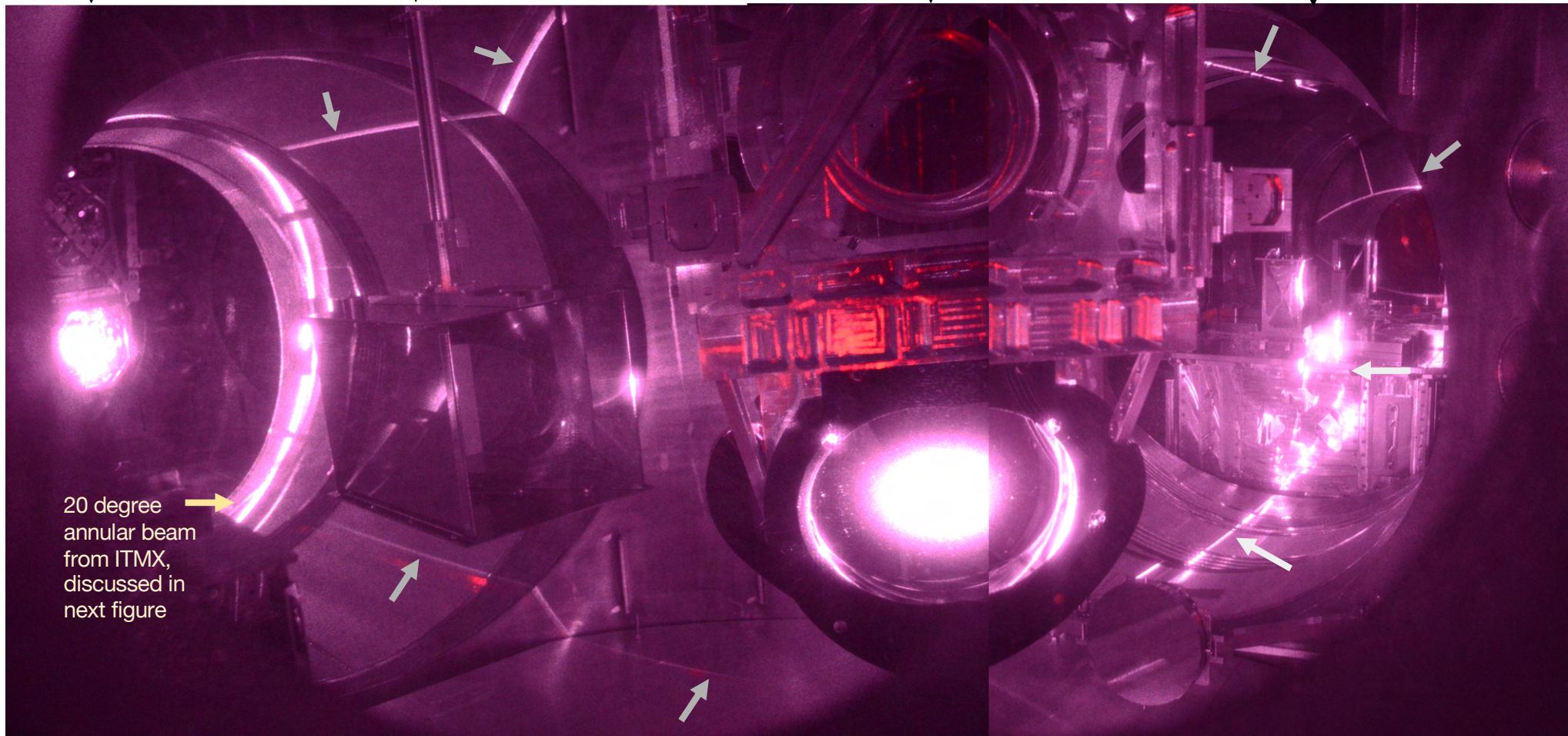


ITMX

ITMX elliptical baffle

Beam Splitter

HAM4



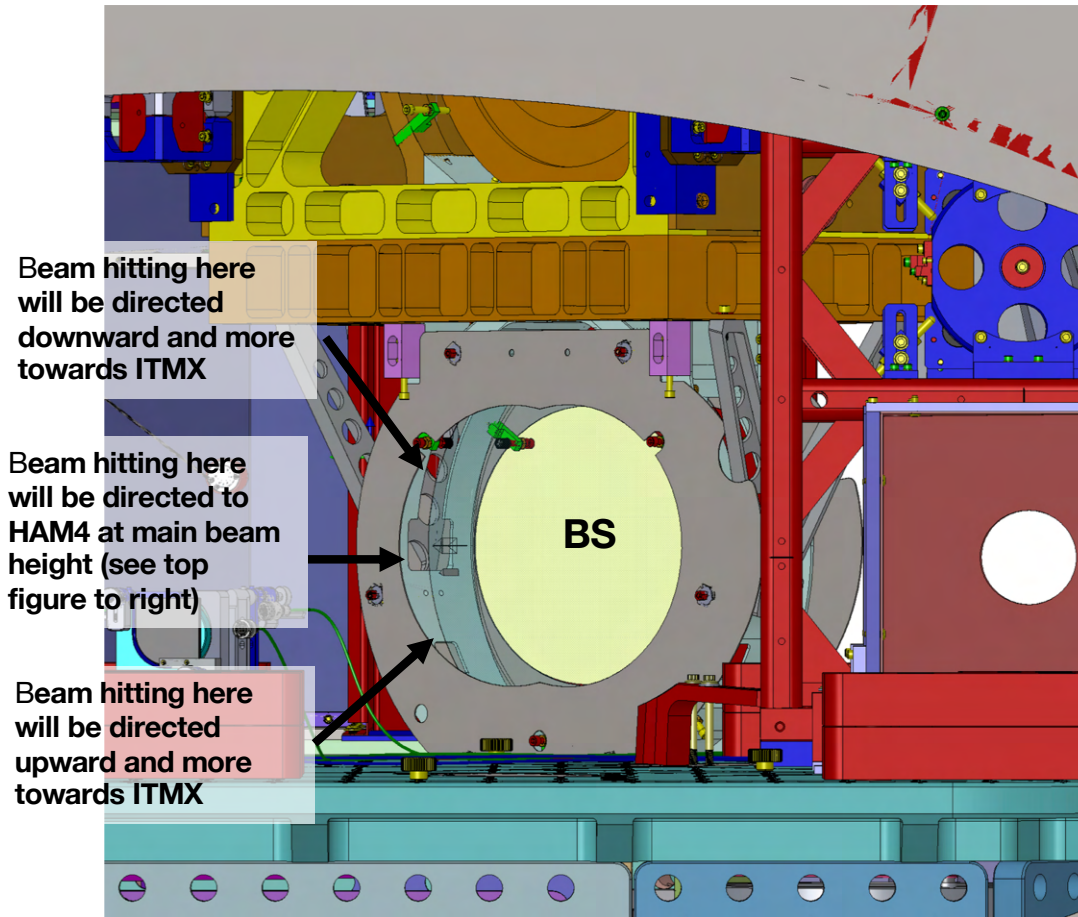
20 degree
annular beam
from ITMX,
discussed in
next figure

Shorter exposure of BS and light on HAM4



Hypothesized paths to explain ~45 degree annular “beams”

View from PR3



Horizontal cross section of the BS suspension at the midpoint of the main beam

