About the Cover:

The cover photograph shows the inside of the OMEGA target chamber during one of the first shots in which all 60 beams were used to irradiate a target. The photograph shows the target positioner (top) and the six pinhole cameras, identical and equidistant from the target, used to diagnose the beam positioning. The bright circle surrounding the target is a flange on the opposing diagnostic port illuminated with visible light from the target plasma. The diagnostic near 5 o'clock is a plasma calorimeter. This shot was one of a series used to demonstrate that the upgraded OMEGA system exceeded its performance goals.

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