Construction of windows for Coda cameras

The black glass and the crown glass are cemented together by a continuous film of Norland Optical adhesive. Following UV curing the resulting laminated window is cemented (crown glass side) to an aluminum spacer frame using semi-flexible epoxy (RS 199-1468) and cured at room temperature. The wall thickness of the spacer is 3.0 mm. The spacer is fastened to the main frame of the camera with 4 x M4 machine screws which screw into tapped holes in thickened pillars in the spacer wall.