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The helical divertor in the Large Helical Device (LHD) was partially modified before the experimental campaign in 2010 to demonstrate the ability of particle control by installing a baffle structure. The figures show schematic views of an unmodified (top) and a modified divertor (bottom) in the torus inboard side. They are bird's eye views (left) and horizontal cross-sectional views in the equatorial plane (right). Due to the changes of the divertor plates' angles and the installation of the dome, the neutral pressure under the dome is about ten times higher than that in the private region in the existing divertor. (Suguru MASUZAKI *et al.*, Plasma and Fusion Research Vol. 6, 1202007 (2011) http://www.jspf.or.jp/PFR/)

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