Figure 2. The intersection of the laser beam, the FOV x DOF and the projection of the pinhole (placed in the particle detector optics) at the scattering center. (a) A perspective view, (b) a cross sectional view of on the imaging plane at the scattering center, (d) a cross sectional view perpendicular to the laser beam at the scattering center and (c) the effective detection volume of PHIPS. DOF: Depth-of-field, FOV$_h$: Field-of-view height, and FOV$_w$: Field-of-view width. DOF (camera2), FOV$_h$ (camera2) and FOV$_w$ (camera1) are not assigned on the drawing for clearness.