Fig. 3. Transversal intensity distribution of the field formed by axicon with blunt profile with $a = 3$ μm (black curve), $a = 5$ μm (red curve), $a = 8$ μm (blue curve). Parameters: $\lambda = 532$ nm; $R = 1.77$ cm; $n = 1.4657$; $\alpha = 2°$; $w_1 = 2$ mm; $z = 45$ cm