Fig. 4. Transversal intensity distribution of the field formed by ideal axicon (*a*) and axicon with blunt profile with *a* = 3 μm (*b*) at base angle α = 2° (black curve) and α = 1.9° (red curve). Other parameters: λ = 532 nm; *R* = 1.77 cm; *n* = 1.465 7; w_1 = 2 mm; *z* = 45 cm