|  |  |
| --- | --- |
| *U/Uref=*1  Exp.  Cal.  (a) | *U/Uref=*1  (b) |
| Exp.  Cal.  *I=*0.5  (c) | Exp.  Cal.  *I=*0.5  (d) |

1. Profiles of the streamwise (a) mean wind speed with , (b) mean wind speed with , (c) turbulence intensity with , and (d) turbulence intensity with downstream the wind turbine in the flat terrain by numerical simulation and experiment.