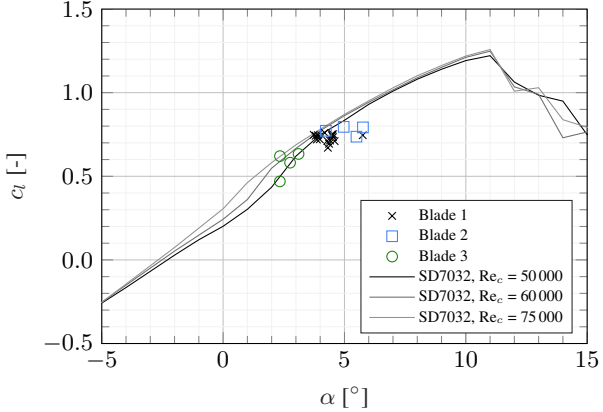
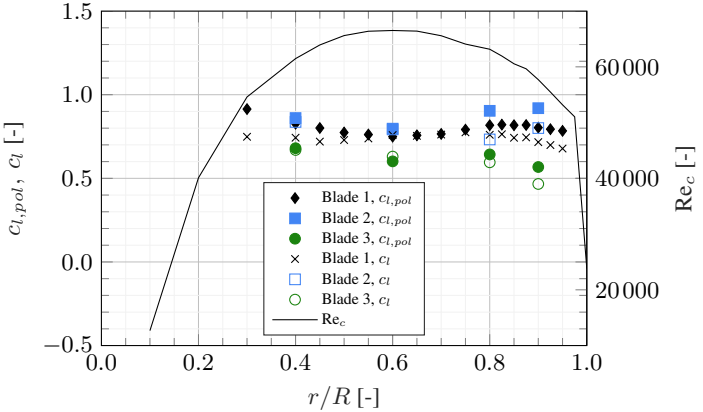

1.5
1.0
0.5
0.0
−0.5
c_l [-]
−5
0
5
10
15
α [°]
Blade 1
Blade 2
Blade 3
SD7032, Re_c = 50 000
SD7032, Re_c = 60 000
SD7032, Re_c = 75 000

(a)


1.5
1.0
0.5
0.0
−0.5
$c_{l,pol}$, c_l [-]
0.0
0.2
0.4
0.6
0.8
1.0
r/R [-]
60 000
40 000
20 000
Re_c [-]
Blade 1, $c_{l,pol}$
Blade 2, $c_{l,pol}$
Blade 3, $c_{l,pol}$
Blade 1, c_l
Blade 2, c_l
Blade 3, c_l
Re_c

(b)