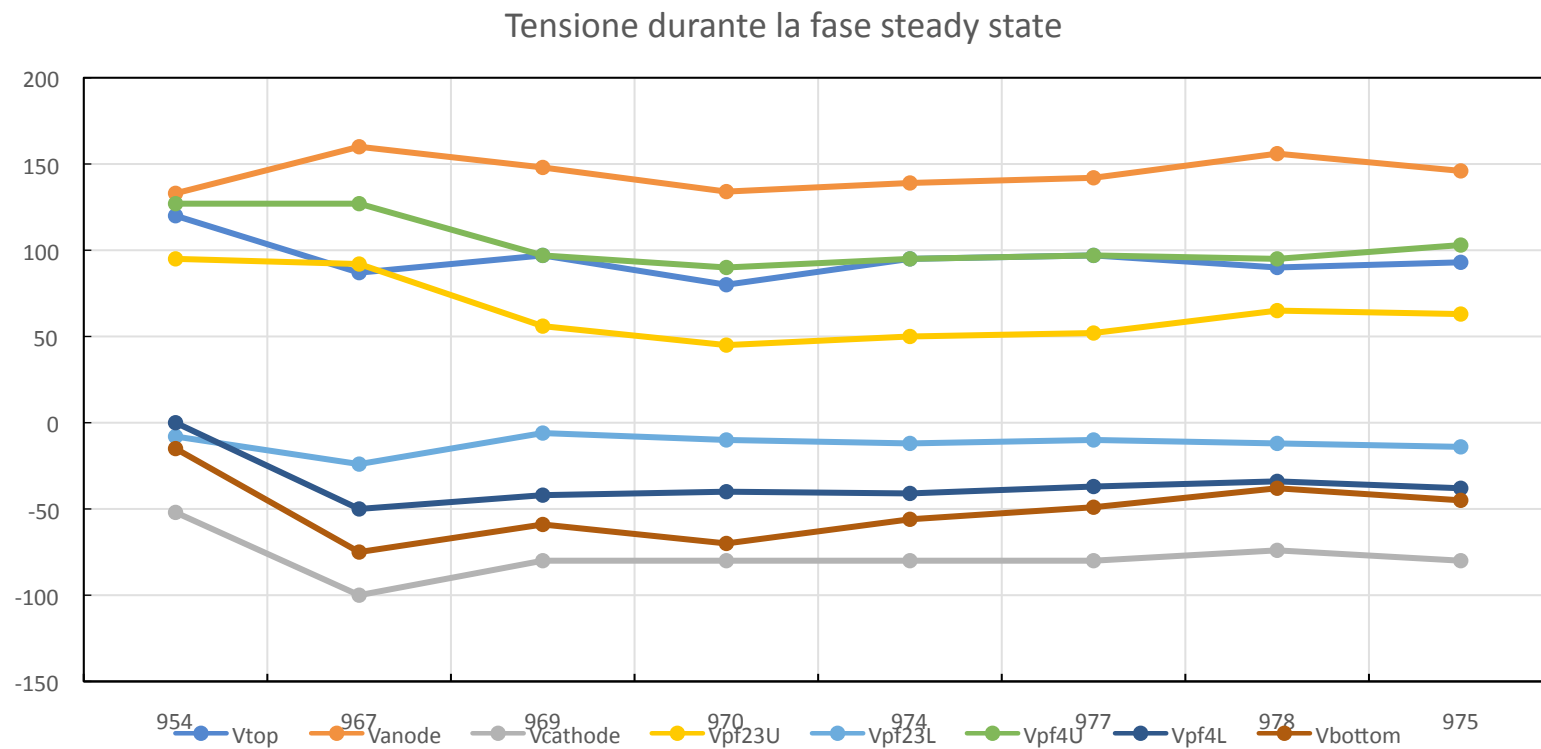


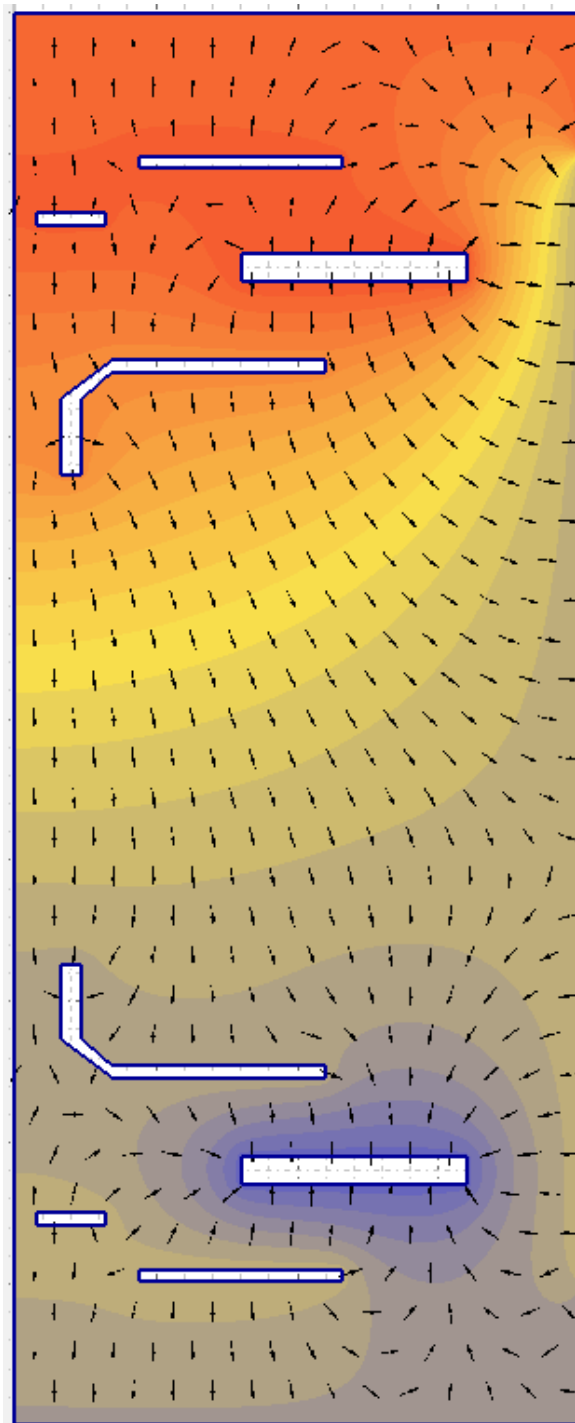
Campo elettrico

Proto-Sphera Fase1

Steady state

- Si è usata una sola palette dei colori per tutte le scariche in modo da poterle confrontare:
[-100 → 160]

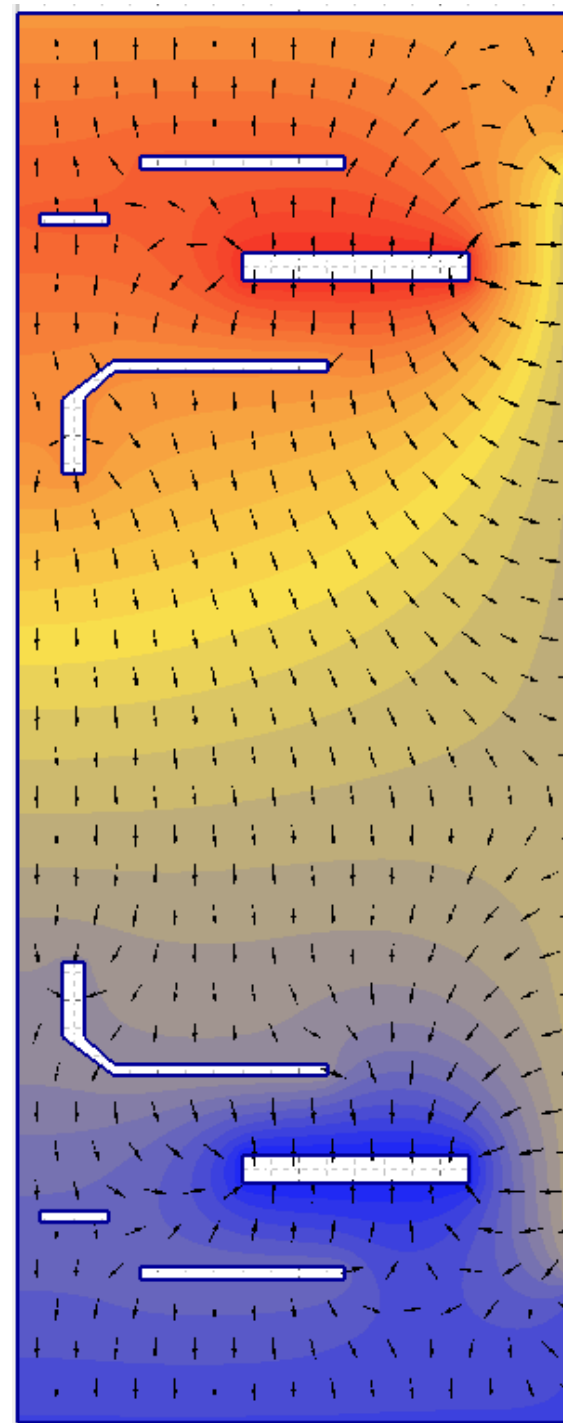
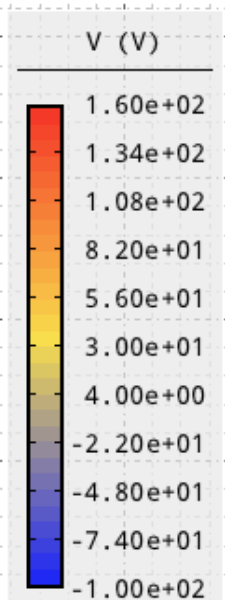




954

Vtop = 120
 Vanode = 133
 Vcathode = -52
 Vpf23U = 95
 Vpf23L = -8
 Vpf4U = 127
 Vpf4L = -0

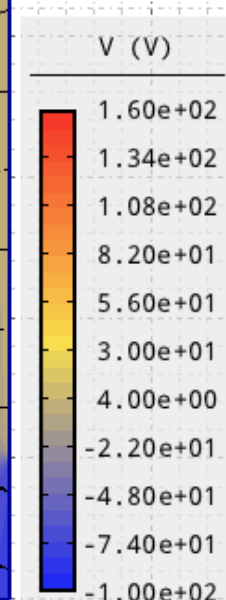
Vbottom = -15

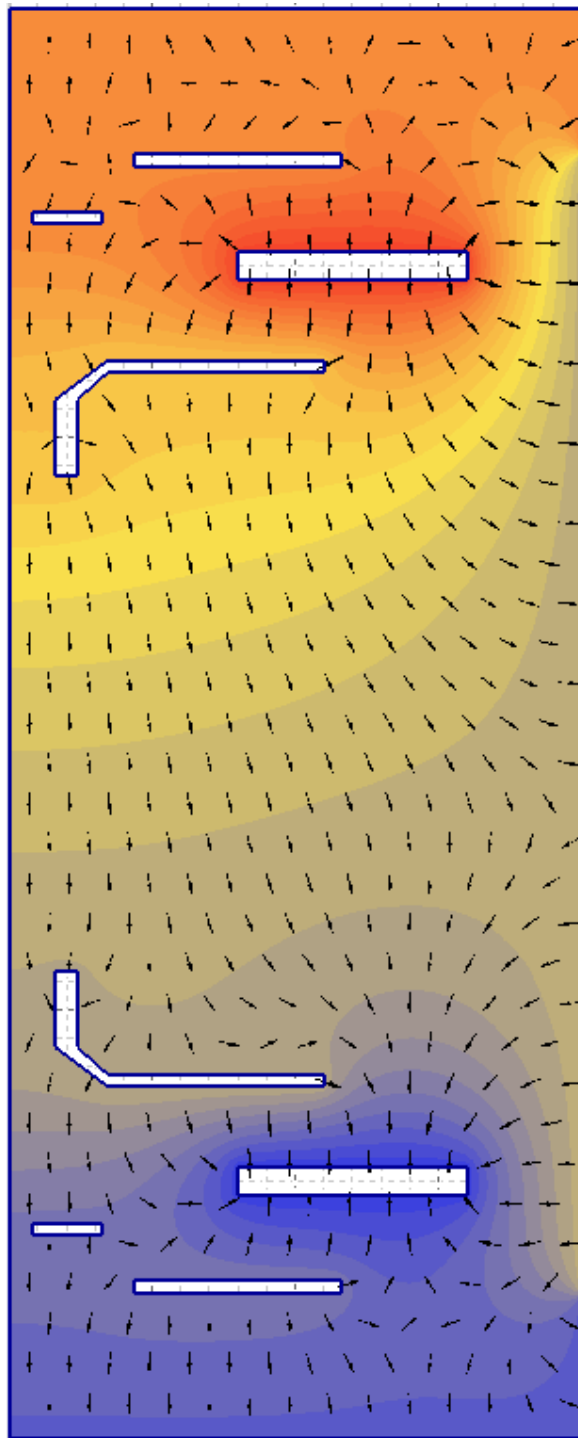


967

Vtop = 87
 Vanode = 160
 Vcathode = -100
 Vpf23U = 92
 Vpf23L = -24
 Vpf4U = 127
 Vpf4L = -50

Vbottom = -75

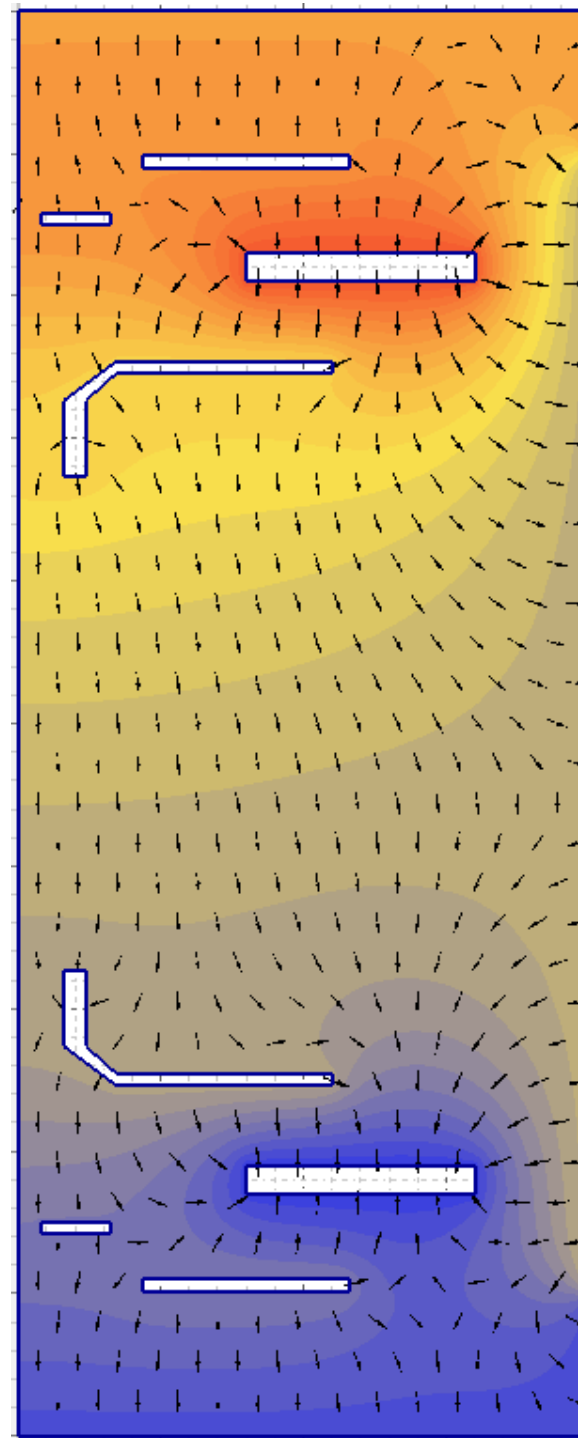
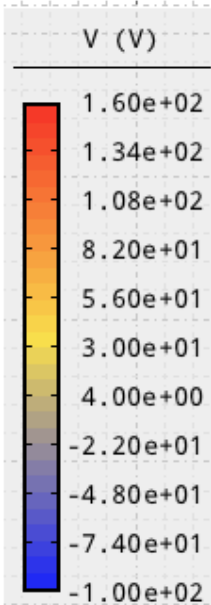




969

Vtop = 97
Vanode = 148
Vcathode = -80
Vpf23U = 56
Vpf23L = -6
Vpf4U = 97
Vpf4L = -42

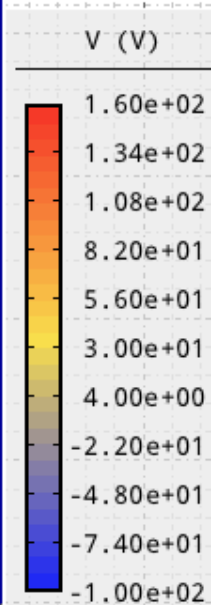
Vbottom = -59

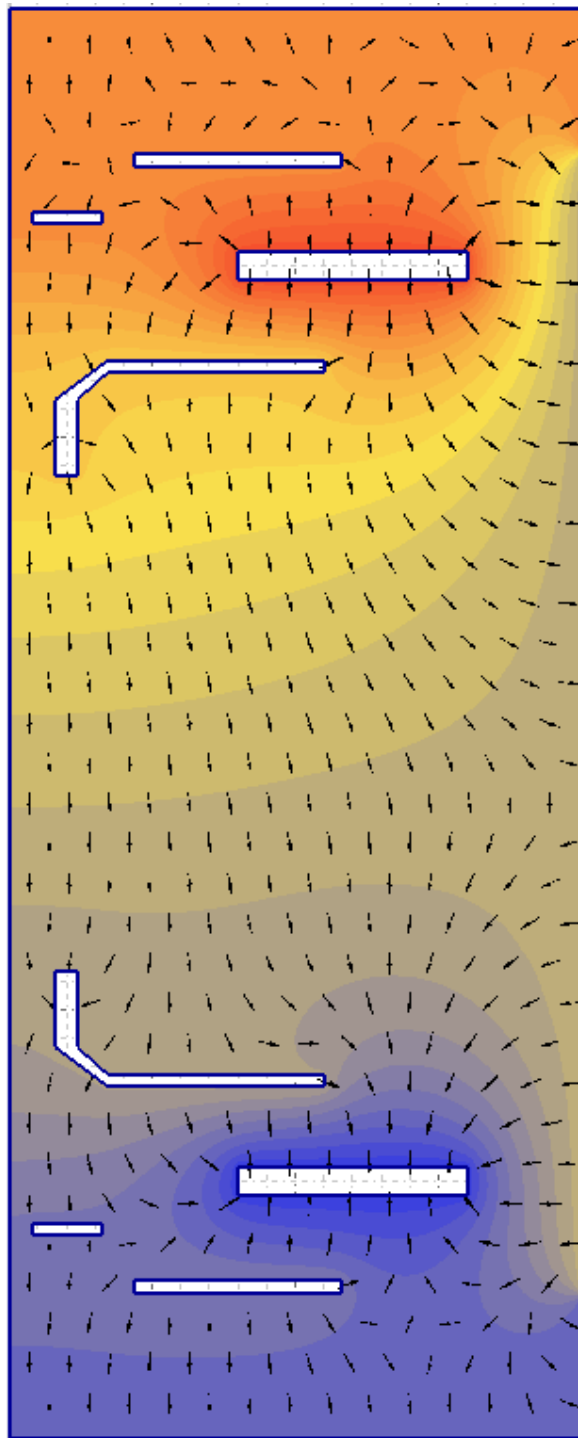


970

Vtop = 80
Vanode = 134
Vcathode = -80
Vpf23U = 45
Vpf23L = -10
Vpf4U = 90
Vpf4L = -40

Vbottom = -70





974

Vtop = 95

Vanode = 139

Vcathode = -80

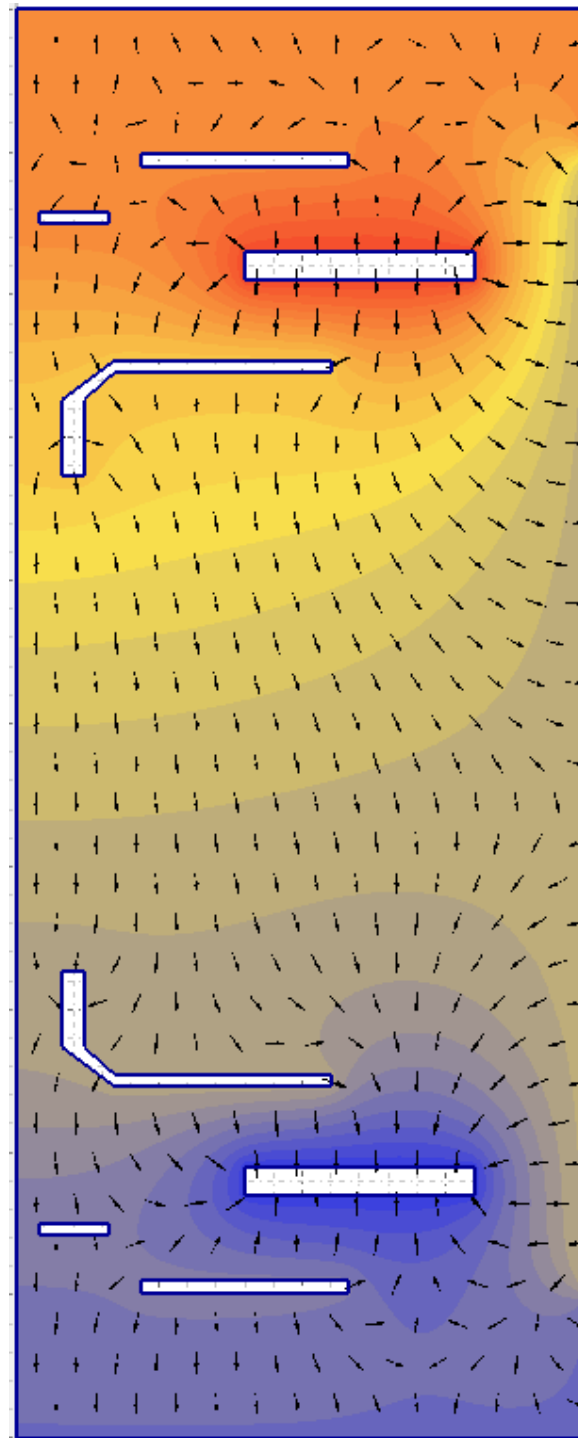
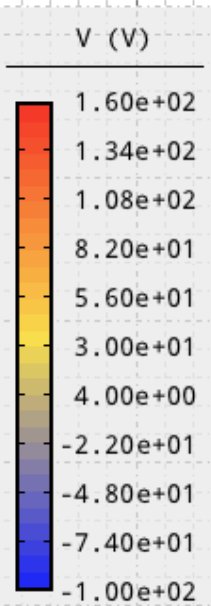
Vpf23U = 50

Vpf23L = -12

Vpf4U = 95

Vpf4L = -41

Vbottom = -56



977

Vtop = 97

Vanode = 142

Vcathode = -80

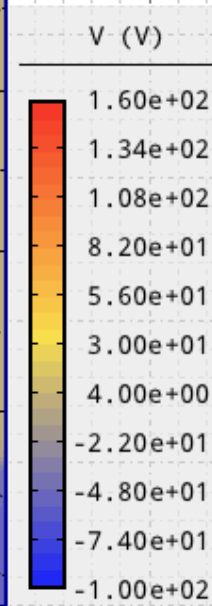
Vpf23U = 52

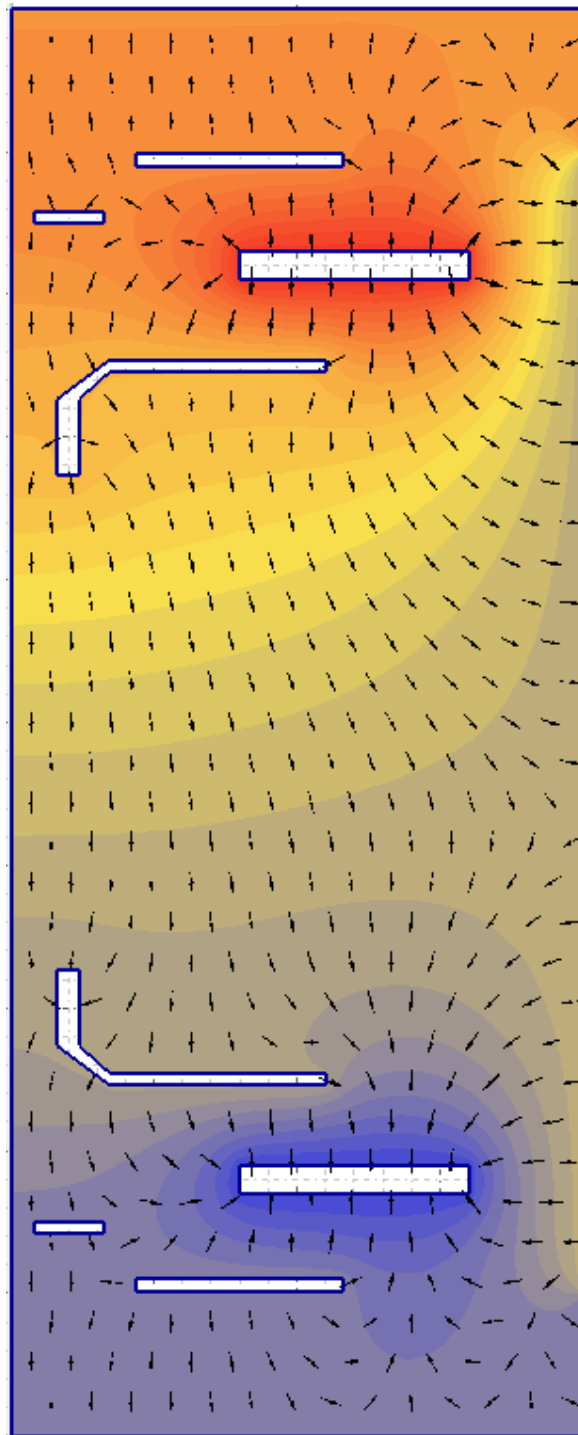
Vpf23L = -10

Vpf4U = 97

Vpf4L = -37

Vbottom = -49

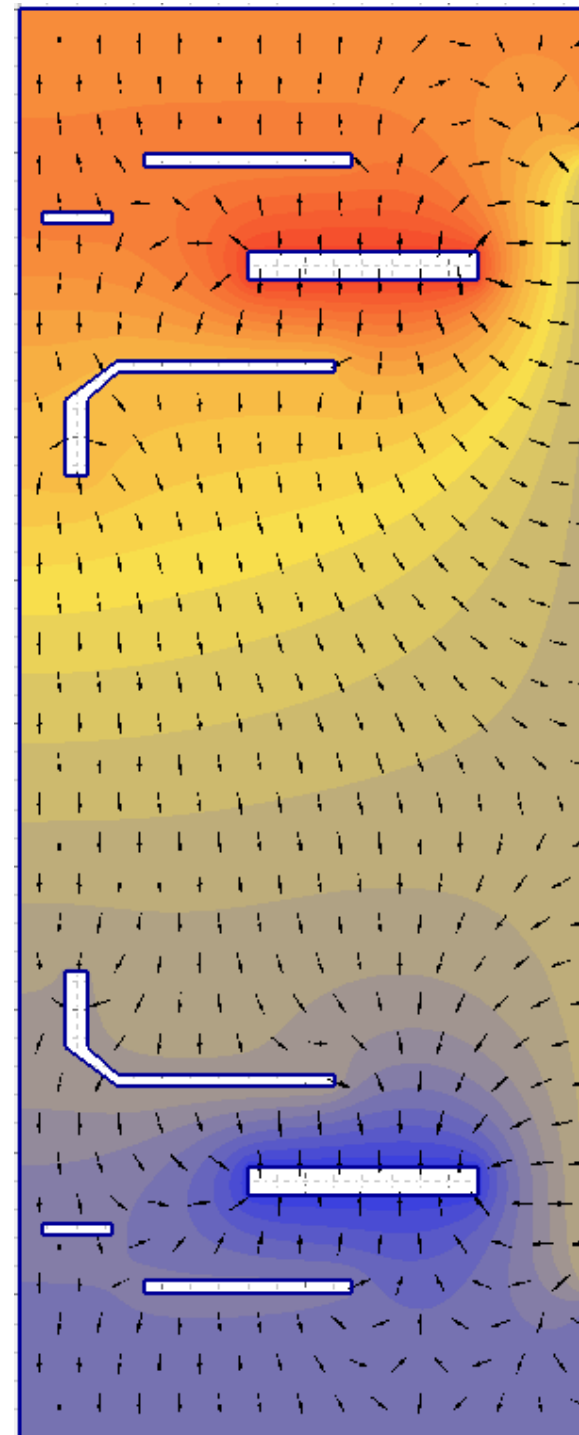
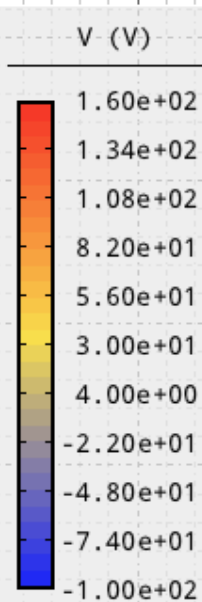




978

$V_{\text{top}} = 90$
 $V_{\text{anode}} = 156$
 $V_{\text{cathode}} = -74$
 $V_{\text{pf23U}} = 65$
 $V_{\text{pf23L}} = -12$
 $V_{\text{pf4U}} = 95$
 $V_{\text{pf4L}} = -34$

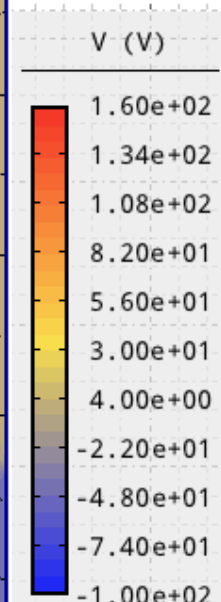
$V_{\text{bottom}} = -38$



985

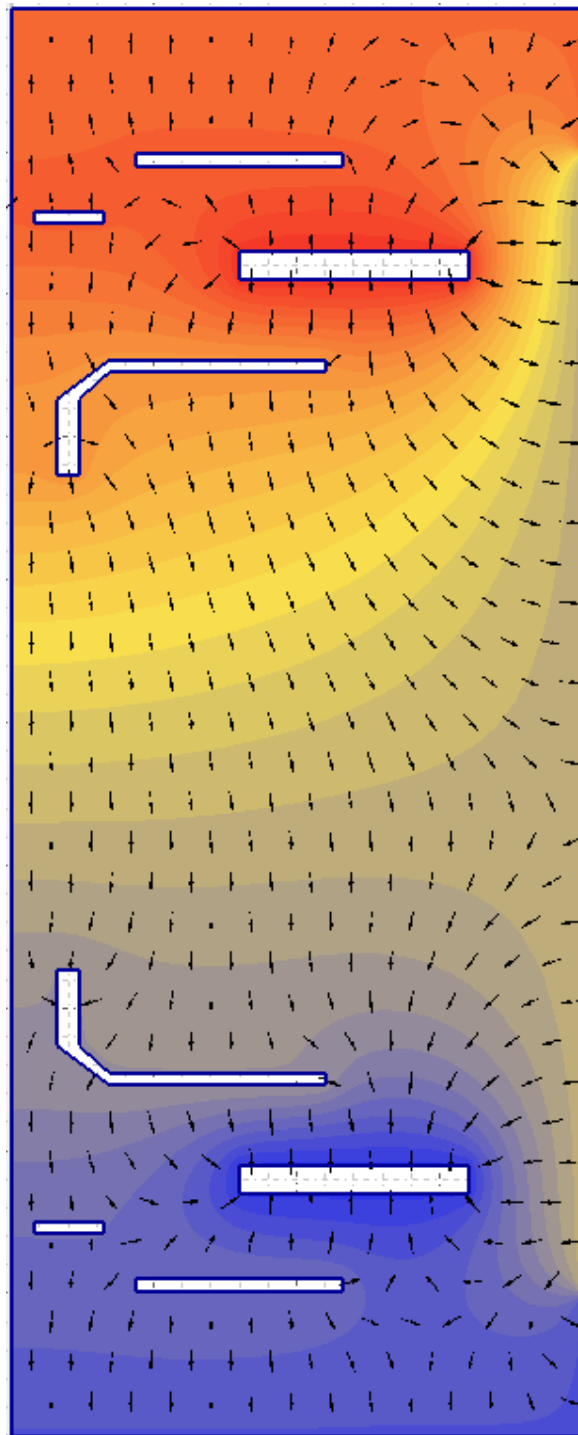
$V_{\text{top}} = 93$
 $V_{\text{anode}} = 146$
 $V_{\text{cathode}} = -80$
 $V_{\text{pf23U}} = 63$
 $V_{\text{pf23L}} = -14$
 $V_{\text{pf4U}} = 103$
 $V_{\text{pf4L}} = -38$

$V_{\text{bottom}} = -45$



Breakdown 974

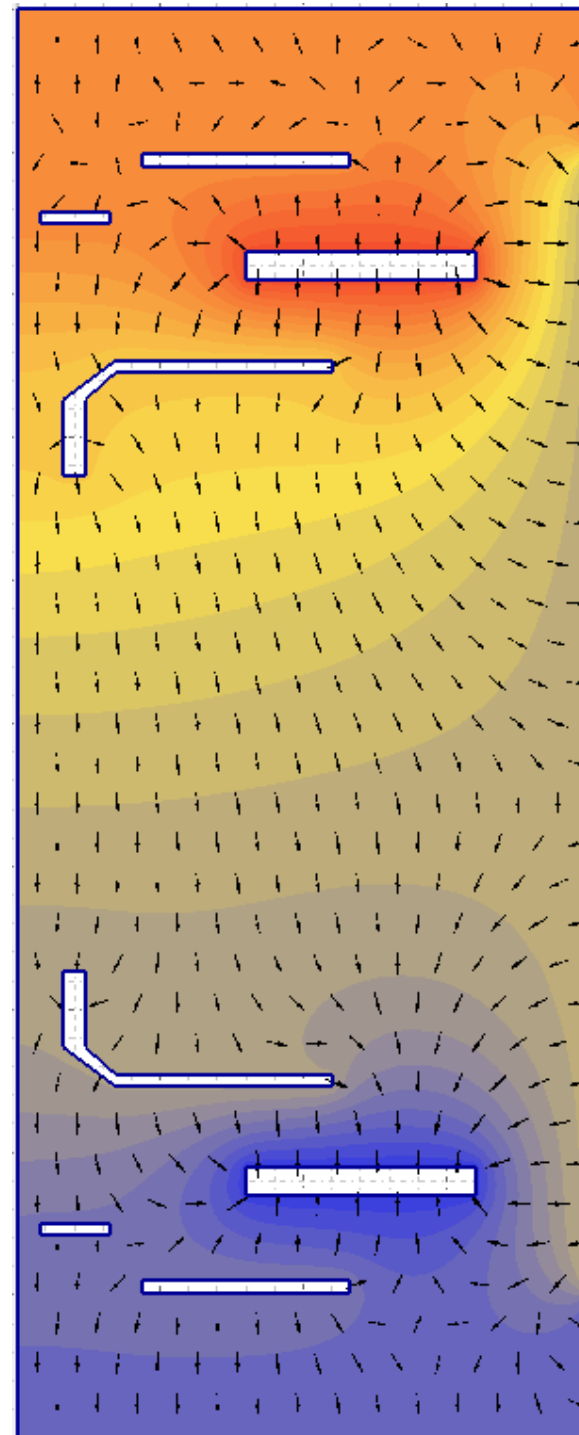
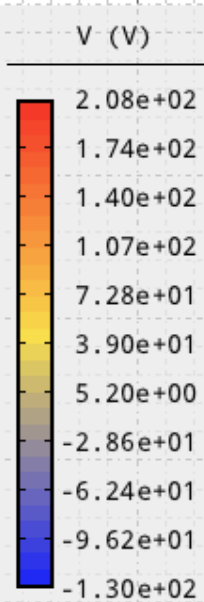
- Nella prima diapositiva che segue la palette dei colori è stata impostata in modo proporzionale.
 - $[-130 \rightarrow 208]$ per quella con il breakdown
 - $[-100 \rightarrow 160]$ per quella in steady state
- Nella seconda diapositiva si è usata la stessa palette dei colori: $[-130 \rightarrow 208]$



974 breakdown

$V_{top} = 154$
 $V_{anode} = 205$
 $V_{cathode} = -110$
 $V_{pf23U} = 114$
 $V_{pf23L} = -29$
 $V_{pf4U} = 165$
 $V_{pf4L} = -62$

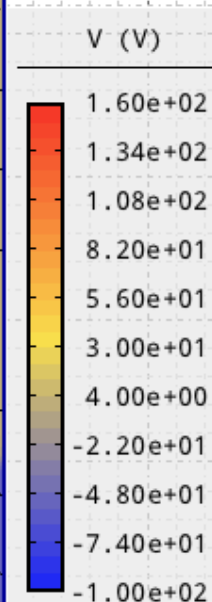
$V_{bottom} = -86$

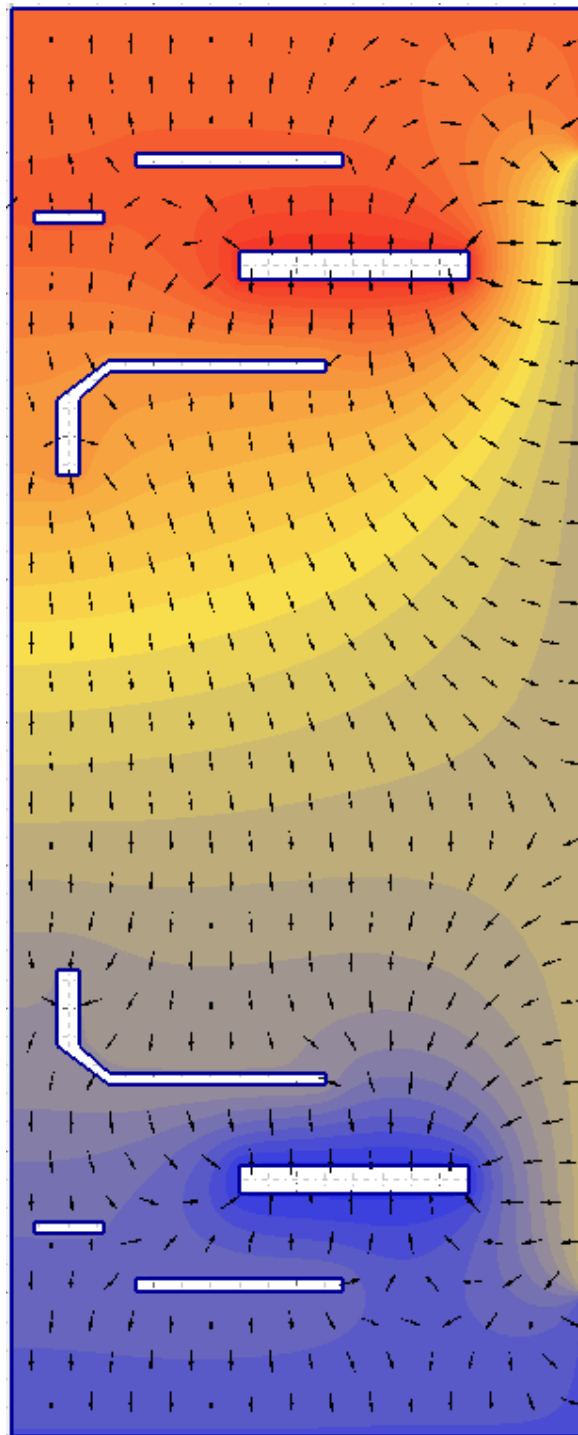


974 steady

$V_{top} = 95$
 $V_{anode} = 139$
 $V_{cathode} = -80$
 $V_{pf23U} = 50$
 $V_{pf23L} = -12$
 $V_{pf4U} = 95$
 $V_{pf4L} = -41$

$V_{bottom} = -56$

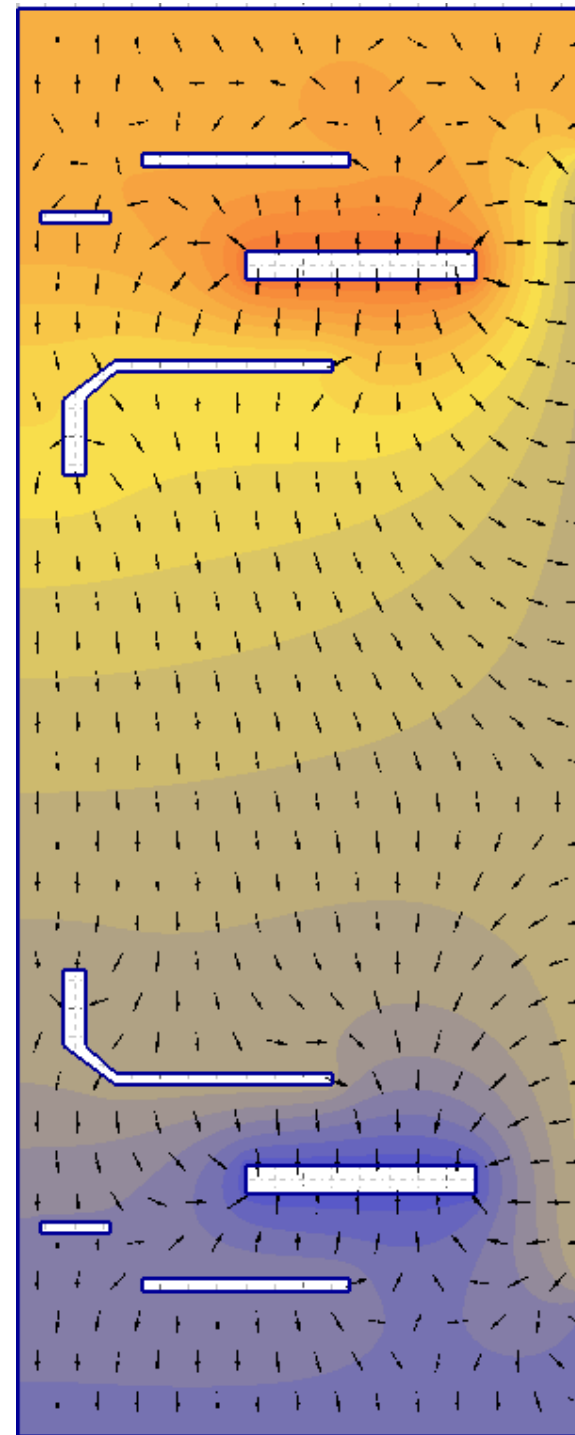
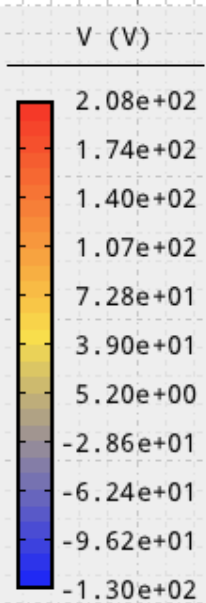




974 breakdown

Vtop = 154
Vanode = 205
Vcathode = -110
Vpf23U = 114
Vpf23L = -29
Vpf4U = 165
Vpf4L = -62

Vbottom = -86



974 steady

Vtop = 95
Vanode = 139
Vcathode = -80
Vpf23U = 50
Vpf23L = -12
Vpf4U = 95
Vpf4L = -41

Vbottom = -56

