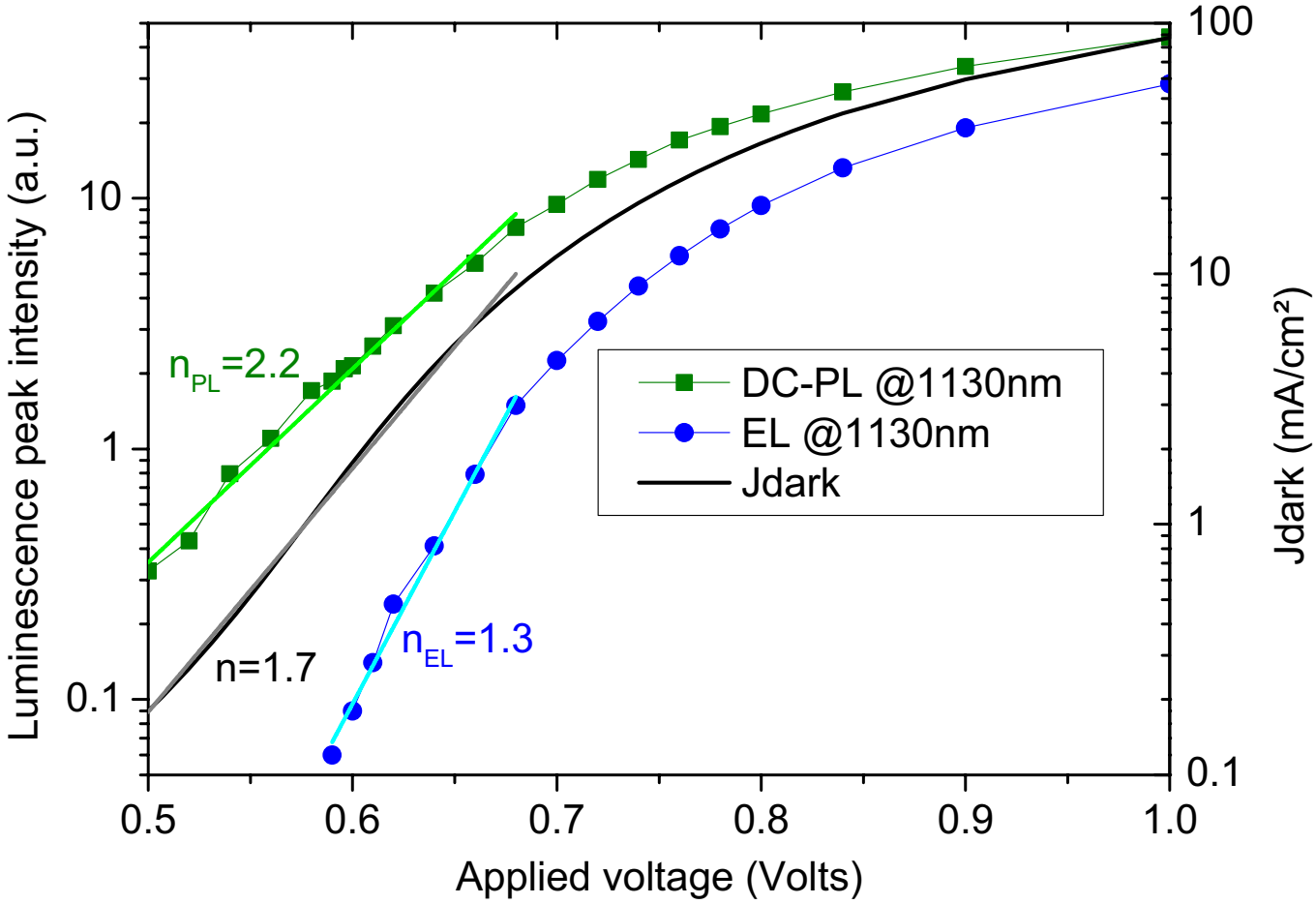
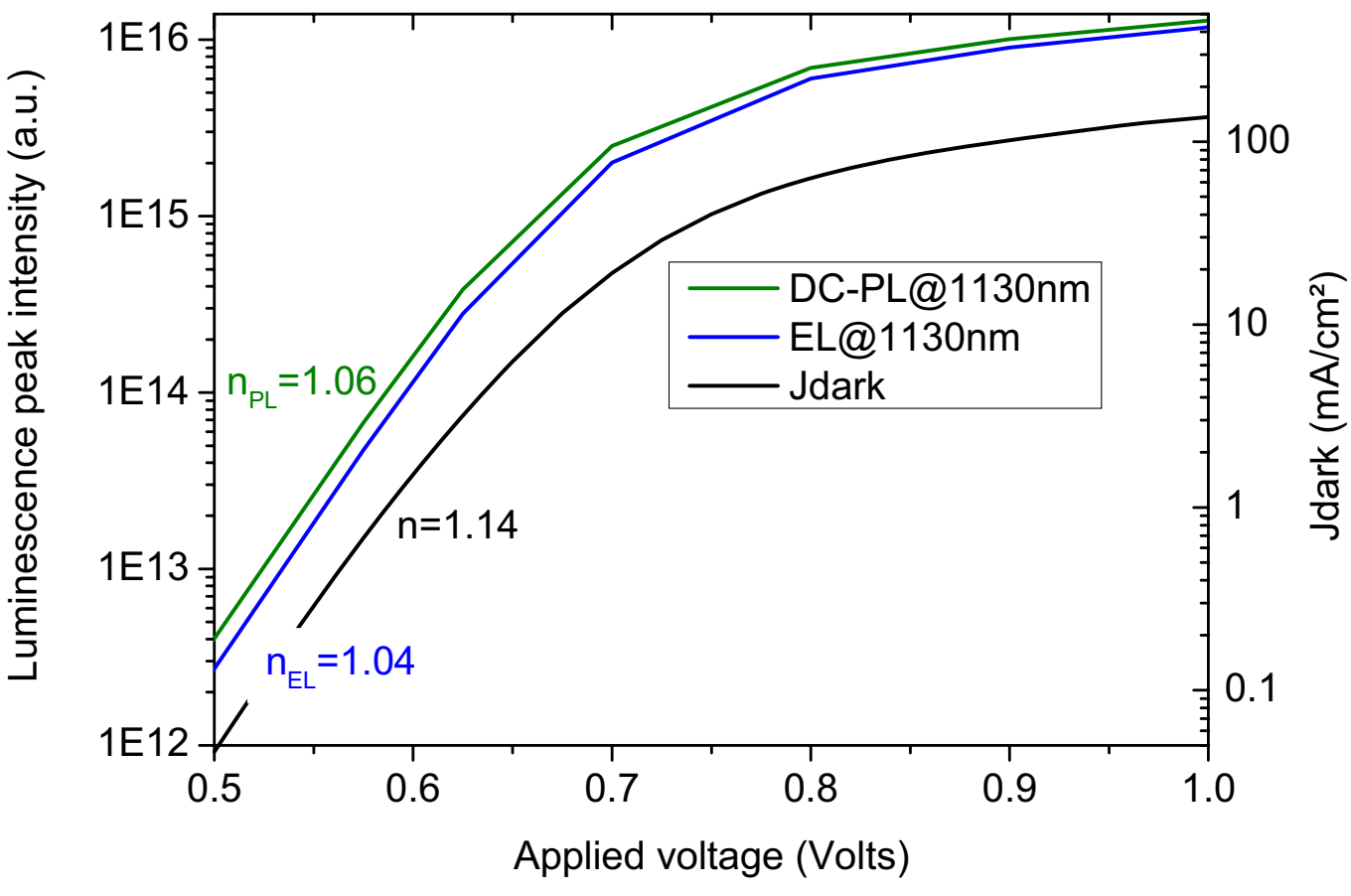

Luminescence peak intensity (a.u.)
Jdark (mA/cm²)
Applied voltage (Volts)
DC-PL @1130nm
EL @1130nm
Jdark
n_PL=2.2
n_EL=1.3
n=1.7
0.1
1
10
100
0.5
0.6
0.7
0.8
0.9
1.0

(a)


Luminescence peak intensity (a.u.)
Jdark (mA/cm²)
Applied voltage (Volts)
DC-PL@1130nm
EL@1130nm
Jdark
n_PL=1.06
n_EL=1.04
n=1.14
1E12
1E13
1E14
1E15
1E16
0.1
1
10
100
0.5
0.6
0.7
0.8
0.9
1.0

(b)