

Figure 2. The band diagram of the *n-i-p PSC* 

at equilibrium.











Thickness(µm)





18.8

18.6

18.4

17.8 17.6

17.4

250

300

()) HO HO 18.0





Figure 6. J-V characteristics of the *n-i-p PSC*.

Figure 7. The external quantum efficiency

of the PSC.