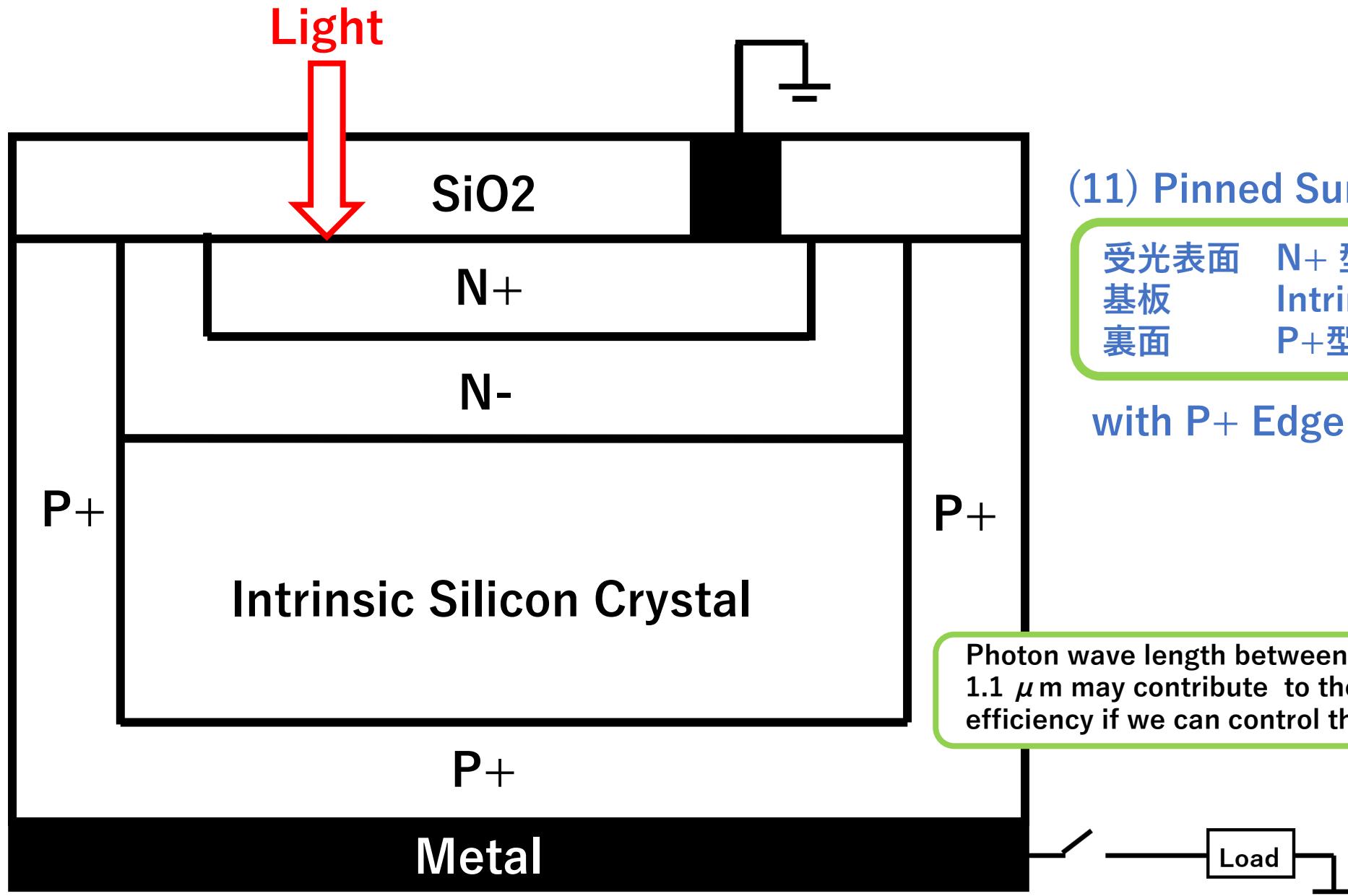


N+N-P-P+ junction type Solar Cell has a higher efficiency but still less than 28% ??



(11) Pinned Surface N+型

受光表面 N+ 型 GND 端子
基板 Intrinsic Si 結晶
裏面 P+ 型 出力 端子

with P+ Edge Doping

Photon wave length between $0.5 \mu\text{m}$ and $1.1 \mu\text{m}$ may contribute to the solar cell efficiency if we can control the side edge ?