

**TESLA PHOTO DIODE 1PP75 /3WK 164 73/
TYPE SILICON**

SPECTRUM OF OPERATION 700-850nm

URmax-5V Tstg -25 +85 C

ELECTRICAL AND OPTICAL PARAMETERS IN Tamb 25 C +-5C

/When illuminated with a tungsten lamp with a color temperature of 2856K/

UR min -5V IR=50micA

Uo min -0.3V Ev=1000lx

Iph 70micA Ev=1000lx

LIGHTING IN A SUN CAN BE USED AS A PHOTO ELEMENT

GENERATE A 0.4-0.7V 5-8mA