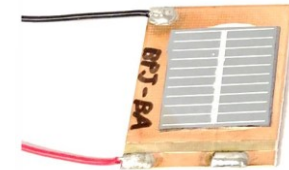
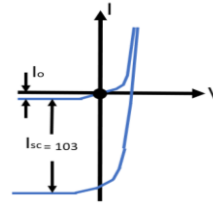
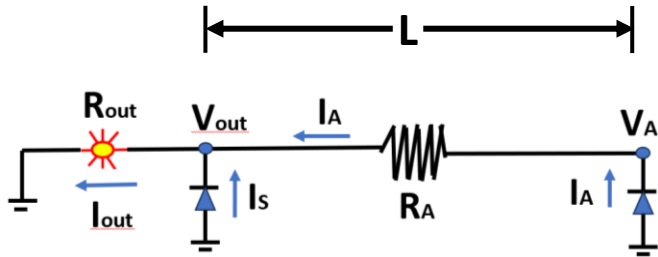


(1)

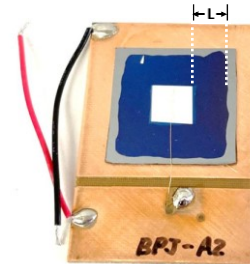
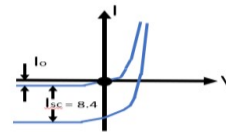
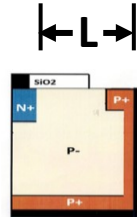
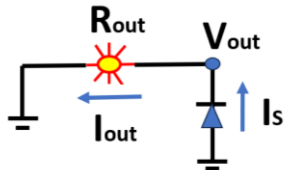


微細MASK使用

$I_{sc1} = 103\text{mA}$

$L = 1\text{ mm}$;

(2)



Chip Size 3 cm x 3 cm

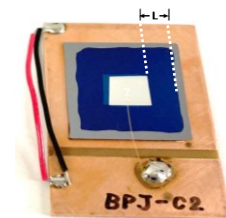
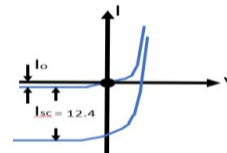
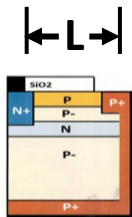
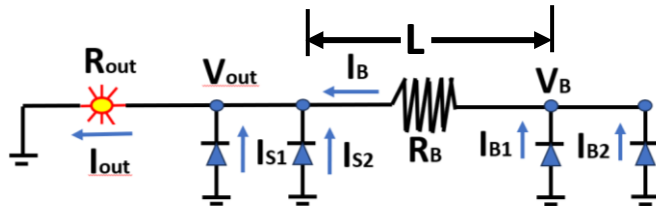
手描き

$I_{sc2} = 8.4\text{mA}$

$L = 10\text{ mm}$;

$I_{sc3} / I_{sc2} = 1.48$

(3)



Chip Size 3 cm x 3 cm

手描き

$I_{sc3} = 12.4\text{mA}$

$L = 10\text{ mm}$:

	I_0 [A]	n	R_s [Ω]	R_p [Ω]	V_{oc} [V]	I_{sc} [mA]	η [%]	S [cm ²]
(1) Single				160	0.60	103	8.0	4.3
(2) Single B	2.4×10^{-10}	1.04	2.00	14.4M	0.46	8.4	0.29	9
(3) Double			2.37	15.2k	0.46	12.4	0.32	9