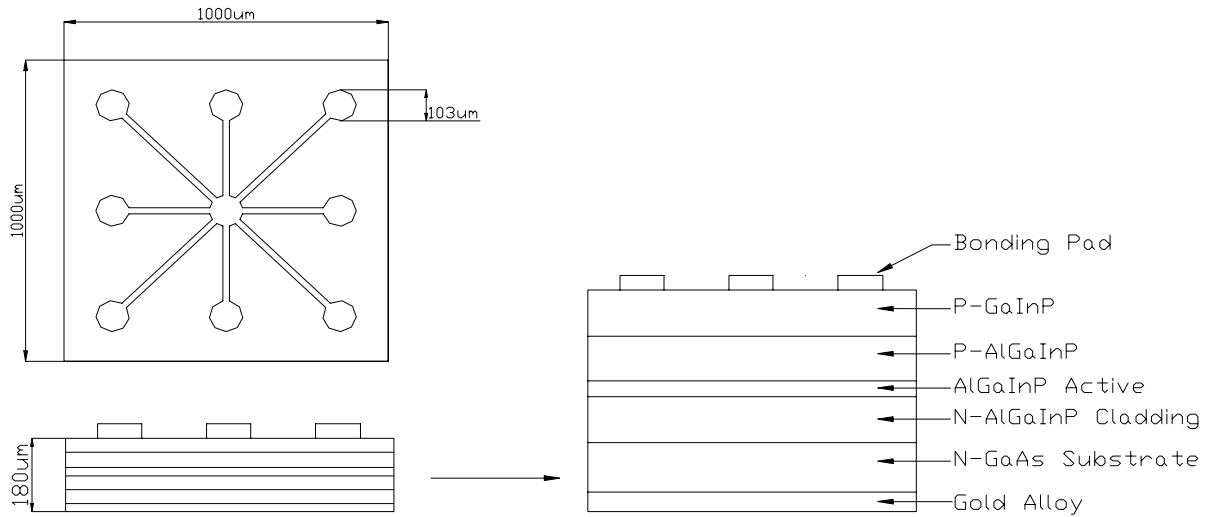


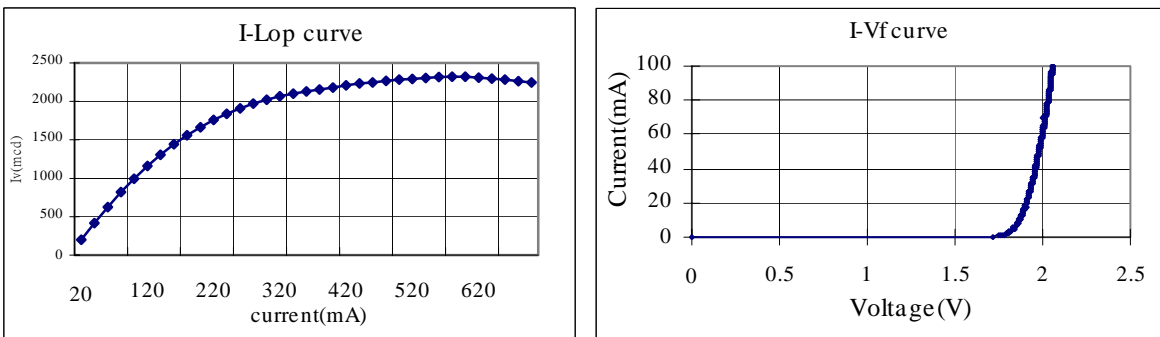
TCBC40UYG

- ❖ Features:
 - MOVPE ultrabright LED designed for high performance and high efficiency.
 - Ideal for both indoor and outdoor high power applications.

- ❖ Outline Dimensions:



- ❖ Iop curve for chip



- ❖ Electro-Optical Characteristics:

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage	V _F	I _F = 20mA	1.80	1.85	2.25	V
Wavelength	λ _D	I _F = 20mA	586	590	595	nm
Leakage current	I _r	V _r = 5V	-	-	10	μA
Reverse Voltage	V _R	I _R = 10μA	10	-	-	V
Luminous Intensity	I _v	I _F = 20mA	-	190	-	mcd