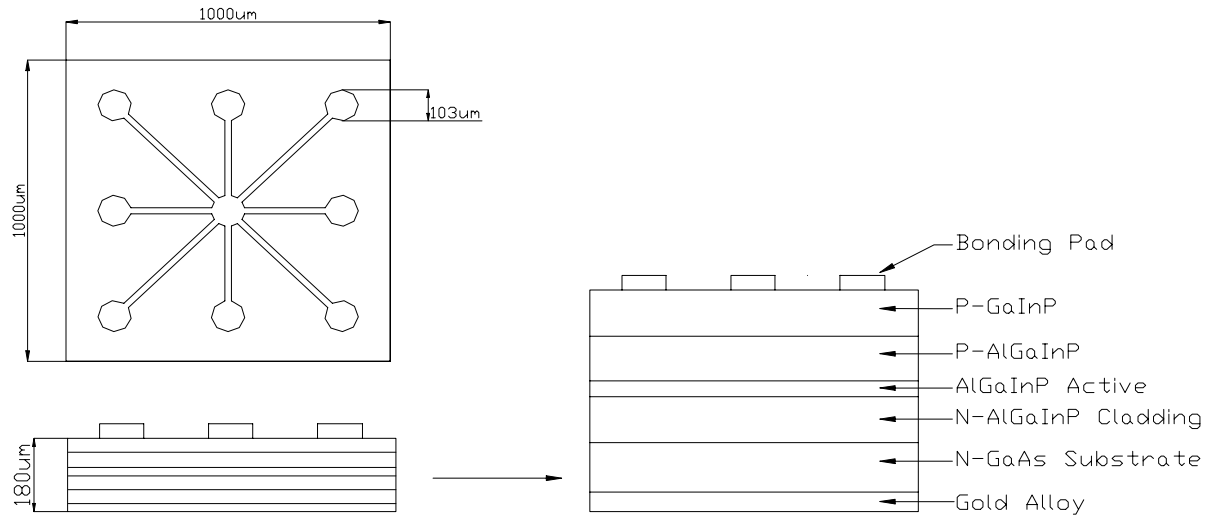


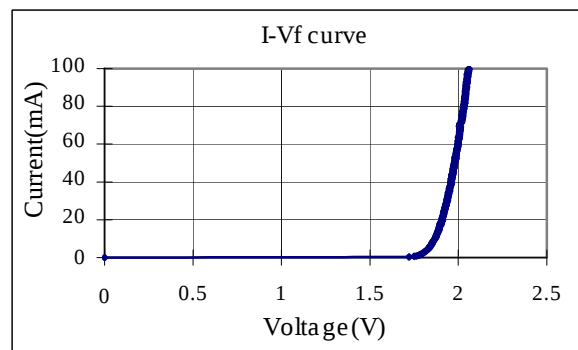
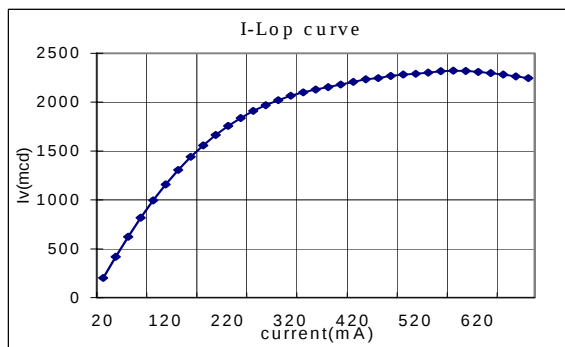
TCBC40UOU

- ❖ 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	$I_F = 20\text{mA}$	1.80	1.85	2.25	V
Wavelength	λ_D	$I_F = 20\text{mA}$	-	615	-	nm
Leakage current	I_r	$V_r = 5\text{V}$	-	-	10	μA
Reverse Voltage	V_R	$I_R = 10\mu\text{A}$	10	-	-	V
Luminous Intensity	I_v	$I_F = 20\text{mA}$	-	160	-	mcd