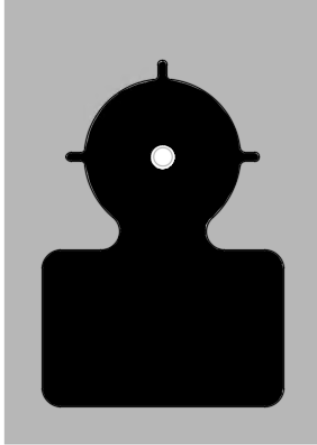


# 650nm VCSEL Proposal Plan

*Confidential*



Expected Performance(Typical)	
Threshold Current	2mA
Output power	3mw@9mA (TBD)
Forward Voltage	2.5V
Beam Divergence	25 degrees
Wavelength	650nm

**Chip Size : 240um\*170um**

**Pad Size : 130\*85um**

**Chip Thickness : 170um (TBD)**

