

## AL805-series:

### High Power $\lambda$ 805nm LED for Light Source

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$\lambda$  805nm is the most suitable peak wavelength  
to detect the chemical materials as well as Laser Diodes.

AL805-series is High Power  $\lambda$  805nm LED which can be handled easily than  
the existing Laser Diodes.

Applications: Light Source

- Measuring instruments
- Medical analyzers
- Chemical analyzers
- Blood detectors



MOLD TYPE	
<b>AL805C-B1</b> 3.0mm dia PO=6.5mW (IF=20mA)	<b>AL805C-M1</b> 5.0mm dia PO=15.0mW (IF=50mA)
HERMETICALLY SEALED TYPE	
<b>AL805MM2</b> Excellent Parallel rays ( $\theta/2 = \pm 5\text{deg.}$ ) PO=8.5mW (IF=50mA)	
The other packages with different viewing angle are available.	



Alpha-One offers the service to design the multi-chip LED  
with different wavelength according to the specific  
customer's requirements.

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If you have an interest in the above application and have any questions, please make contact with us ASAP! Then, we will make the best proposal and introduce the most suitable model for you.