## **ULV-445-300**



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## **Blue Laser Diode Module**

ULV-445-300 is a 445nm blue diode laser module with TTL modulation capability featuring high power, compact size, and low price.

Specifications	
Wavelength	445 ±5 nm
Output Power	> 300 mW
Input Voltage	12 VDC
Operating Mode	CW
Cooling	Integrated Heatsink
Transverse Mode	Near TEM <sub>00</sub>
Beam Divergence (full angle)	< 2.0 mrad
Beam Diameter (at the aperature)	~ 2x4 mm
Power Stability (rms/4hrs)	< 3%
Modulation capability	TTL, 20 kHz
Expected Lifetime	5000 hours
Laser Dimensions	65 x 33 x 33 mm
Driver Dimensions	72 x 35 x 28 mm



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The above specifications are for reference purpose only and subjected to change without prior notice.

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