

ZBD-LM-525-3000M-PD01



■ Parameters

Wavelength	525 ± 5nm
Optical Power	Min: 2.8W, Typ: 3W
Divergence angle ($\theta_x \cdot \theta_y$)	1 × 0.9 mrad
Exit Beam Spot (x · y)	6 × 4mm
Power Supply	DC 12V 4A
Working Condition	CW
Power Stability	≤ 5%
Modulation	0-5V PWM, $f \leq 30\text{kHz}$
Operating Temperature	0~35°C
Storage Temperature	-40~85°C

■ Beam Divergence

Far-Field spot/mm				Angle/°		Milliradians/Mrad	
Distance L=50M		Distance L=10M					
X-axis	Y-axis	X-axis	Y-axis	X-axis	Y-axis	X-axis	Y-axis
50	45	10	9	0.057	0.052	1	0.9

■ Outline Dimensions (unit : mm)

