

# LINEMAN : ALM-655010-CJA001

## Absolute maximum ratings

Item	Rating
Output power	5.3mW
Reverse voltage	2V
Operating temperature * )	-10°C to 50°C
Storage temperature * )	-20°C to 60°C

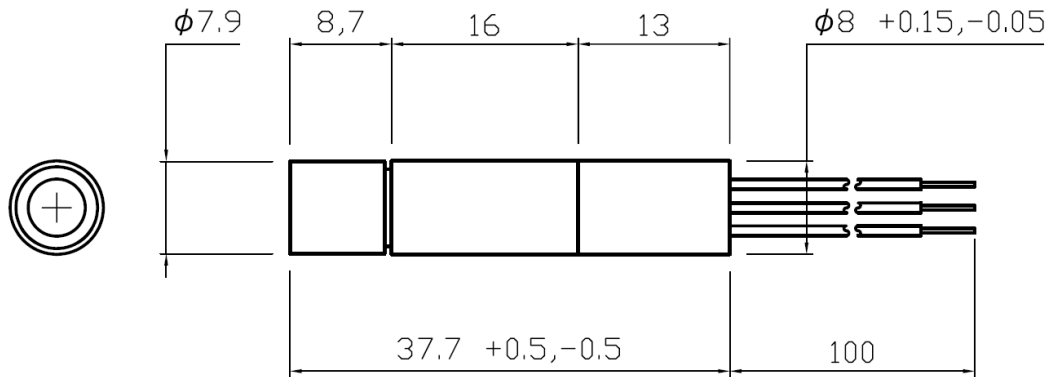
\* ) Housing temperature

## Electrical and optical characteristics (T housing=25°C)

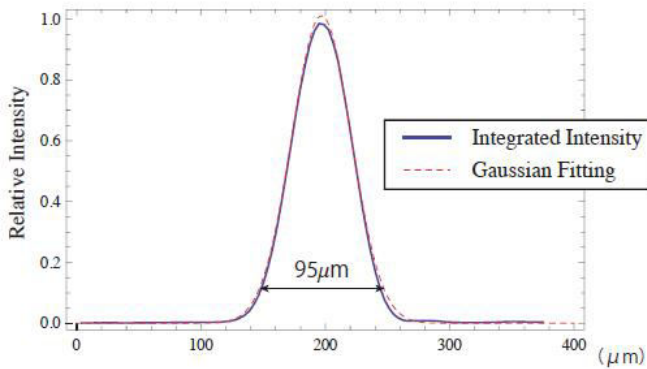
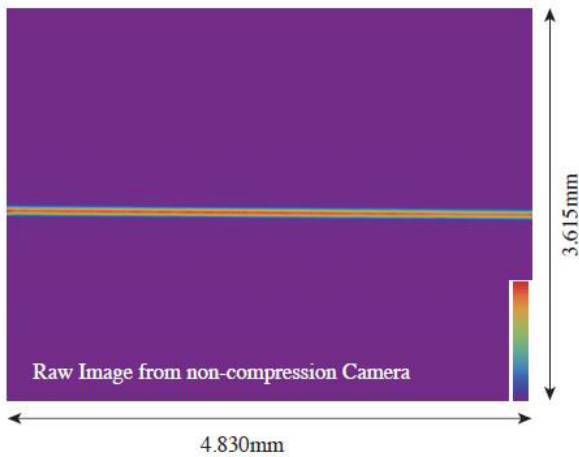
Item	Min.	Typ.	Max
Fan angle		90°	
Focal distance		200mm	
Line length		400mm	
Wavelength	645nm	655nm	660nm
Output power			4.8mW
Operating voltage	3.0V	4.0V	5.0V
Operating current		50mA	60mA
Line width at 200mm (1/e <sup>2</sup> )		100μm	
Line uniformity			5%
Line straightness			0.1%



## Housing Dimension (mm)



## Line width at Focal distance



## Line uniformity

