

LINEMAN : ALM-940200-CJA001

Absolute maximum ratings

Item	Rating
Output power	108mW
Reverse voltage	2V
Operating temperature *)	-10°C to 50°C
Storage temperature *)	-20°C to 60°C

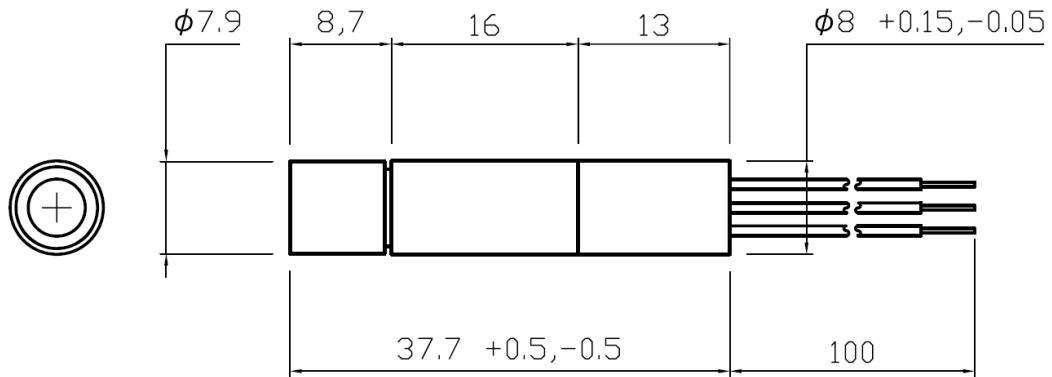
*) Housing temperature

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

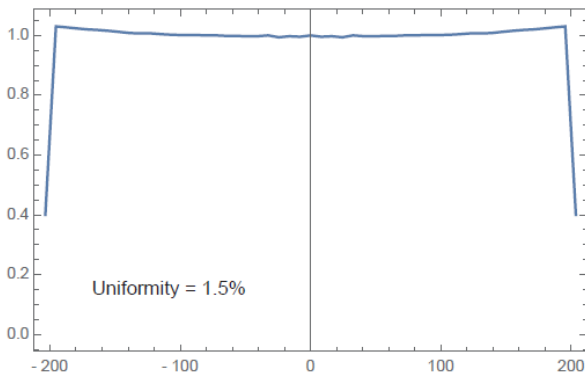
Item	Min.	Typ.	Max
Fan angle		90°	
Focal distance		200mm	
Line length		400mm	
Wavelength	930nm	940nm	950nm
Output power			100mW
Operating voltage	4.0V	5.0V	5.5V
Operating current		290mA	370mA
Line width at 200mm (1/e ²)		44μm	
Line uniformity			5%
Line straightness			0.1%



Housing Dimension (mm)



Line uniformity



Line width at Focal distance

