

LINEMAN : ALM-850050-CJA001

Absolute maximum ratings

Item	Rating
Output power	26mW
Reverse voltage	2V
Operating temperature *)	-10°C to 40°C
Storage temperature *)	-20°C to 60°C

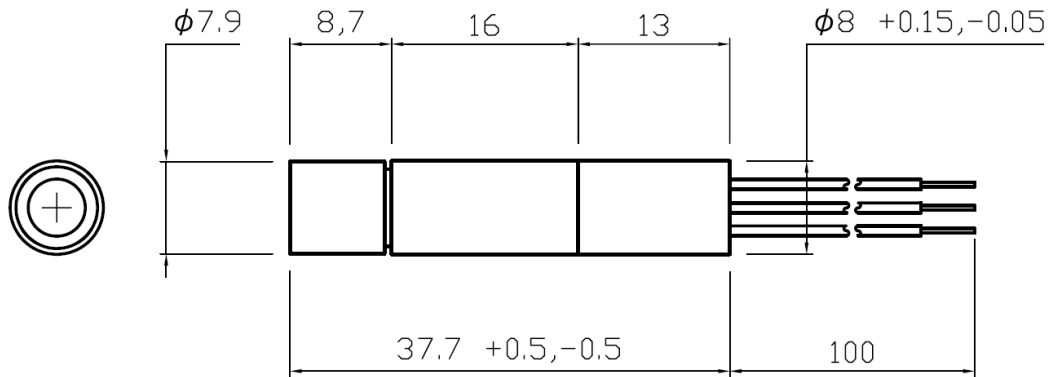
*) Housing temperature

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

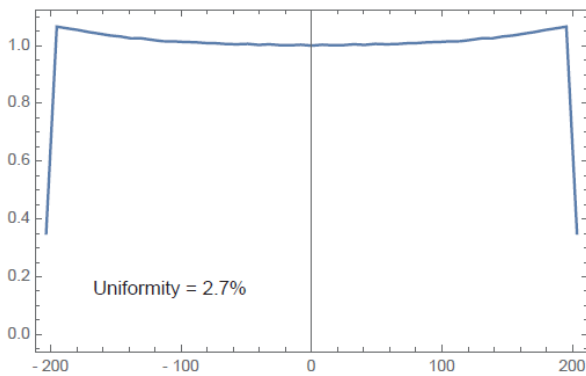
Item	Min.	Typ.	Max
Fan angle		90°	
Focal distance		200mm	
Line length		400mm	
Wavelength	840nm	850nm	860nm
Output power			23mW
Operating voltage	4.0V	5.0V	5.5V
Operating current		115mA	145mA
Line width at 200mm (1/e ²)		44μm	
Line uniformity			10%
Line straightness			0.1%



Housing Dimension (mm)



Line uniformity



Line width at Focal distance

