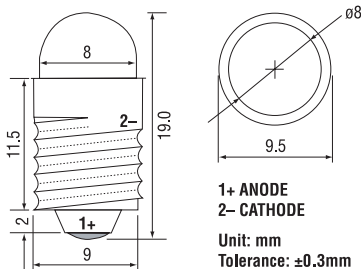
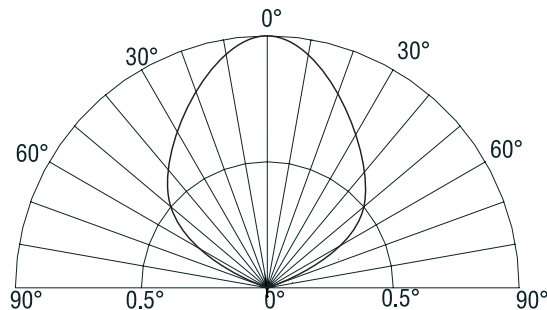


## Outline dimensions:



## Directivity:



## Features:

- AC/DC Operation
- Viewing angle 100°

## Absolute maximum rating (Ta=25°C)

Item	Symbol	Value		Unit
		PG/UB/PW	HR/OR/YL	
Pulse forward current*	I <sub>FP</sub>	100	150	mA
Power dissipation	P <sub>D</sub>	240	240	mW
Operating temperature	Topr	-30 to +80	-30 to +80	°C
Storage temperature	Tstg	-30 to +100	-30 to +100	°C

\*Pulse width max. 10ms. Duty ratio max. 1/10

## Electrical - Optical characteristics (Ta=25°C)

Emitting colour	Lens type	Forward voltage VF (V)		Chromaticity coordinates <sup>2</sup>				Luminous intensity IV (mcd) <sup>1</sup>	
		AC	DC	X		Y			
		Working current: IF = 20mA							
		Typ.	Max.	Min.	Max.	Min.	Max.	Typ.	Max.
White	Water clear	12	16	0.26	0.29	0.25	0.28	2180	3000

1 Axial direction (luminous intensity)

2 According to CIE 1931 chromaticity diagram