

## Features

- Side emitting LED
- Wide viewing angle
- Low profile package
- Water clear lens

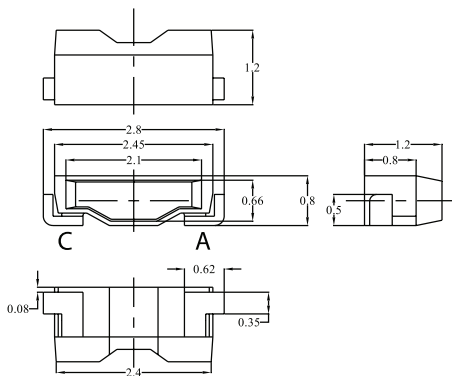
## Max. Ratings at T<sub>A</sub> = 25°C

Reverse Voltage (<100µA)	: 5V
D.C. Forward Current	: 30mA
Pulse Current (Pulse Width of 0.1 ms, 1/10 Duty Cycle)	: 100mA
Operating Temperature Range	: -25°C to +85°C
Storage Temperature Range	: -40°C to +100°C
Soldering Temperature Reflow Soldering	: 260°C for 5s

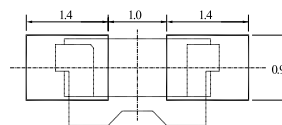
## Electrical and Optical Characteristics at T<sub>A</sub> = 25°C

Part Number	LED Chip	Lens Colour	Co-Ordinates for CIE Chromaticity at 20mA		Luminous Intensity (mcd) at 20mA		Forward Voltage (V) at 20 mA		Viewing Angle 2θ <sup>1/2</sup>
	Material		X Axis	Y Axis	Min.	Max.	Typical	Max.	
OVS-2101	InGaN / Sapphire	Water Clear	0.31	0.3	900	1300	3.2	4	120 Deg.

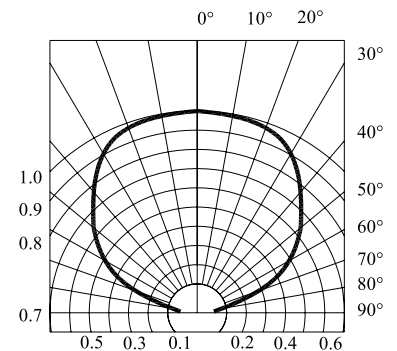
## Diagram



## Recommended soldering pad design



## Radiation Diagram



Dimensions : Millimetres

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