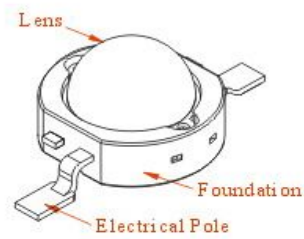
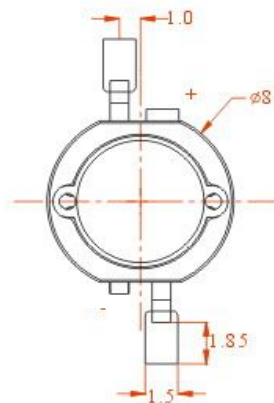
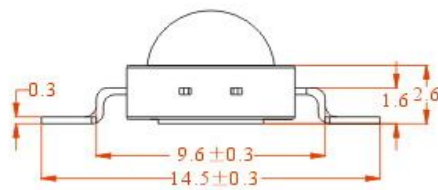
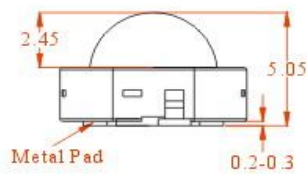


UV365P1WE9

TENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES



Note: Product picture & dimensions are for reference only. Detailed information is in accordance with the final product.

Typical Electrical & Optical Characteristics at Ta = 25°C

Items	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Current	IF	-	-	350	-	mA
Forward Voltage	VF	IF = 350mA	3.6		4.4	V
Optical output power (mW)	Iv1	IF = 350mA	20		30	mW
Wavelength λ ρ (nm)	λ ρ	IF = 350mA	365		375	nm
50% Power Angle	2 θ½	IF = 350mA	-	120	-	deg

Absolute Maximum Ratings at Ta = 25°C

Parameter	Symbol	Absolute maximum Rating	Unit
Reverse Voltage	VR	5	V
Reverse Current	IR	≤50	μA
Power Dissipation	PD	1000	mW
Operation Temperature	Topr	-40 ~ +60	°C
Storage Temperature	Tstg	-40 ~ +100	°C
Lead Soldering Temperature(5mm From The Base Of The Epoxy Bulb)	Tsol	260 (≤3s)	°C
Electrostatic Discharge Classification (MIL-STD-883E)	ESD	Class1	

* Where pulse width ≤ 0.1msec, duty cycle ≤ 1/10