



Features:

RED

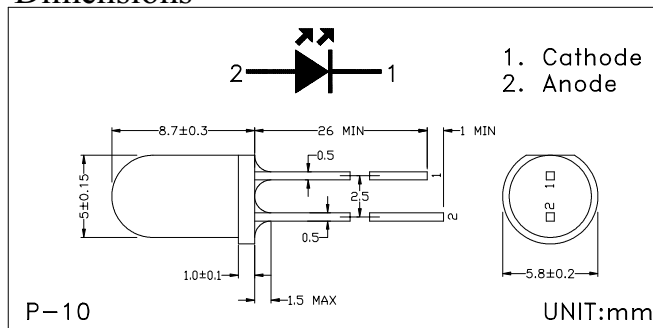
Water Clear

Ultra Bright

PIN=26mm

Blinking LED

Dimensions



Absolute Maximum Ratings

(Ta=25°C)

Descriptions	Symbol	Value	Unit
Forward Voltage	V _F	9	V
Reverse Voltage	V _R	0.4	V
On-State Forward Current	I _{FM}	35	mA
Operating Temperature	T _{opr}	-25 ~ +65	°C
Storage Temperature	T _{stg}	-25 ~ +85	°C
Soldering Temperature *1	T _{sol}	260	°C

*1 At the position of 2mm from the bottom face of resin package within 5 sec.

Electro-optical Characteristics

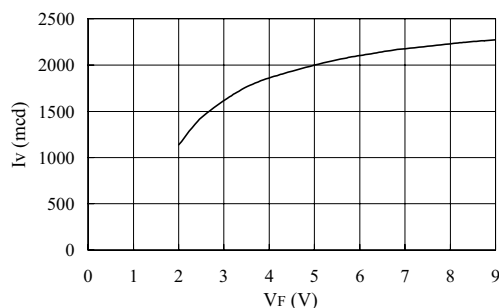
(Ta=25°C)

Descriptions	Symbol	Conditions	Min.	Typ.	Max.	Unit
Luminous Intensity *2	I _v	V _F =5V	1300	2000		mcd
Peak Emission Wavelength	λ _p	V _F =5V		660		nm
Spectrum Radiation Bandwidth	Δλ	V _F =5V		35		nm
Half Power Beam Angle	Δθ			±20		deg.
Operating Voltage *3	V _{opr}		2	3 ~ 5	9	V
Pulse Rate	f	V _F =3V	1.0	1.6	3	Hz
Peak Current (50% duty cycle)	IFP	V _F =5V		20		mA

*2 Tolerance: $\pm 30\%$

*3 When in series with normal LED, blinking LED can cause the normal LED blinks in phase. The operating voltage means the voltage applied to the blinking LED only, excluding the normal LED if in series.

Luminous Intensity vs Forward Voltage



Radiation Diagram

Angular Displacement

