

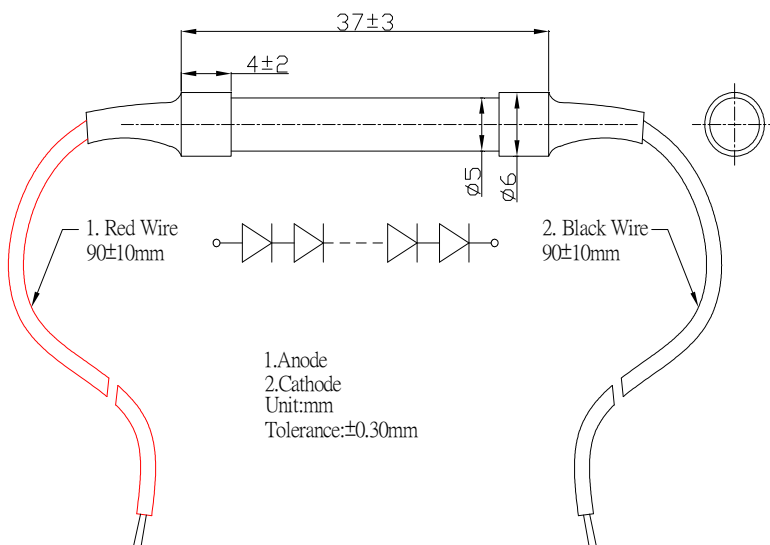
## ■Features

- High Luminous LEDs
- D6\*L37 Tubular Standard Directivity
- Superior Weather-resistance
- UV Resistant Epoxy
- Water Clear Type

## ■Applications

- Electronic Signs And Signals
- Small Area Illuminations
- Back Lighting
- Other Lighting

## ■Outline Dimension



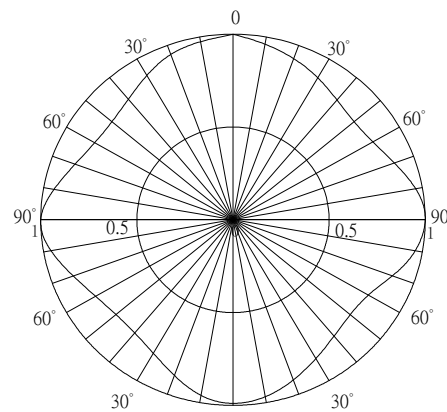
## ■Absolute Maximum Rating

(Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Current	$I_F$	12	mA
Pulse Forward Current*	$I_{FP}$	20	mA
Power Dissipation	$P_D$	900	mW
Operating Temperature	$T_{opr}$	-30 ~ +85	°C
Storage Temperature	$T_{stg}$	-40 ~ +100	°C
Lead Soldering Temperature	$T_{sol}$	260°C/5sec	-

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

## ■Directivity



## ■Electrical -Optical Characteristics

(Ta=25°C)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	$V_F$	$I_F=10mA$	65	68	75	V
DC Reverse Current	$I_R$	$V_R=5V$	-	-	10	μA
Luminous Flux	$\Phi_v$	$I_F=10mA$	80	90	-	lm
Color Temperature	CCT	$I_F=10mA$	2700	3200	3700	K
Chromaticity Coordinates*	x	$I_F=10mA$	-	0.42	-	-
	y	$I_F=10mA$	-	0.39	-	-
50% Power Angle	$2\theta_{1/2}$	$I_F=10mA$	-	360	-	deg

\*1 Tolerance of measurements of chromaticity coordinate is ±10%

\*2 Tolerance of measurements of luminous flux is ±15%

\*3 Tolerance of measurements of forward voltage is ±0.1V