

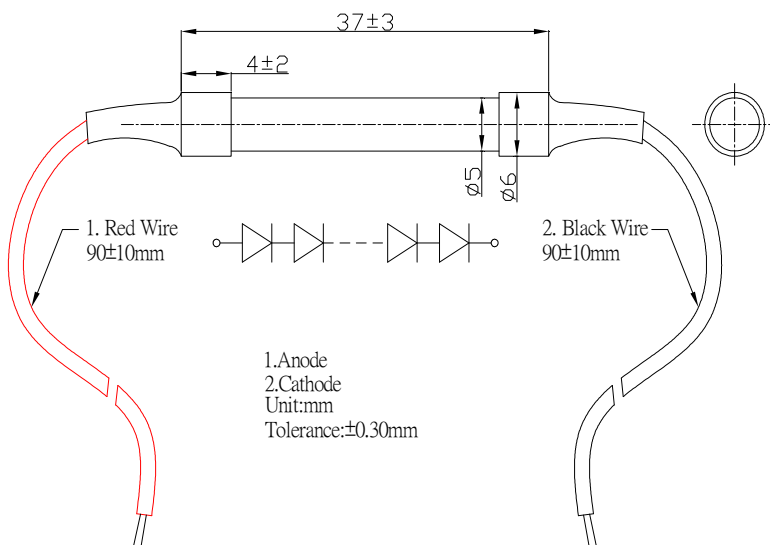
■Features

- 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



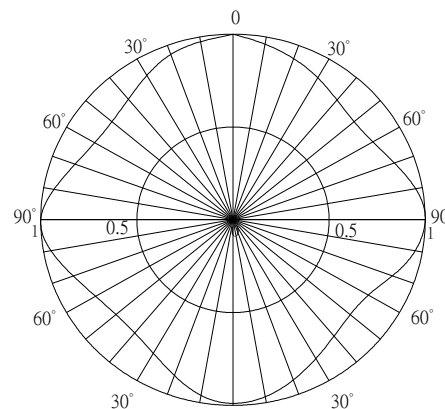
■Absolute Maximum Rating

(Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Current	I _F	20	mA
Pulse Forward Current*	I _{FP}	30	mA
Power Dissipation	P _D	880	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 =15mA	34	36	44	V
DC Reverse Current	I _R	V _R =5V	-	-	10	μA
Luminous Flux	Φ _v	I _F =15mA	60	70	-	lm
Color Temperature	CCT	I _F =15mA	2200	2500	3000	K
Chromaticity Coordinates*	x	I _F =15mA	-	0.47	-	-
	y	I _F =15mA	-	0.40	-	-
50% Power Angle	2θ _{1/2}	I _F =15mA	-	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