

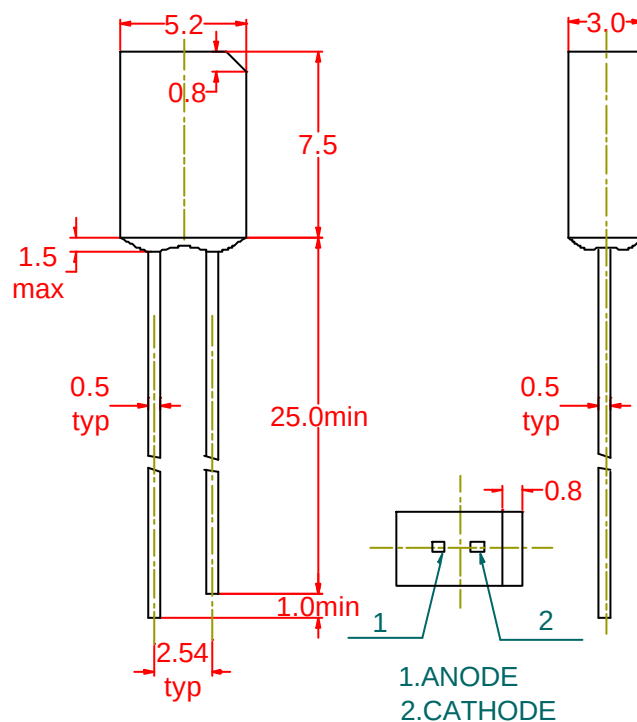
LED DATA SHEET

Part No.	LPD66374		
Emitted Color	Transistor	Len's Color	Black

Features:

High photo sensitivity
Fast response time
Chip material : Silicon

Package Dimensions:



Note:

- 1、 All dimensions are in millimetres (mm)
- 2、 Tolerance is ± 0.25 mm unless otherwise noted

Part No.	LPD66374	Edition Data:2002-12-10	Page: 1of 3
http://www.wenrun.com		Fax:0511-5512860	

◆ Absolute Maximum Rating (Ta=25°C)

Parameter	Symbol	Max.	Unit
Power Dissipation	P _c	150	mw
Reverse Voltage	V _R	30	V
Operating Temperature Range	T _{opr}	-25°C~85°C	°C
Storage Temperature Range	T _{stg}	-40°C~85°C	°C
Solder Temperature : 4.0mm From Body For 5 Seconds at 260°C			

◆ Electrical Optical Characteristics (Ta=25°C)

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Reverse Breakdown Voltage	B _{VR}	30	170	--	V	I _R =100uA Ee=0mw/cm ²
Open-Circuit Current	V _{oc}	--	0.35	--	V	Ee=5mw/cm ²
Short-Circuit Current	I _{sc}	--	100	--	uA	Ee=5mw/cm ²
Reverse Light Current	I _L	--	100	--	uA	Ee=5mw/cm ² V _R =5V
Dark Current	I _D	--	5	30	nA	Ee=0mw/cm ² V _R =10V
Wavelength of Peak Sensitivity	λ _P	--	980	--	nm	--
Rang of Spectral Bandwidth	Δλ	850	--	1200	nm	--