



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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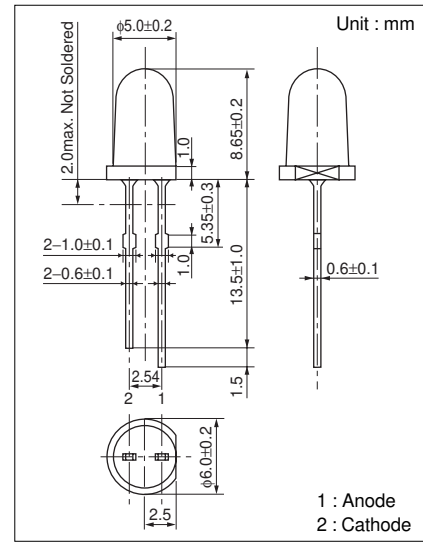
## Round Type φ5.0mm Series

Type No.      Lighting Color  
LN21CAL(UQS) ..... Red

### Absolute Maximum Ratings (Ta=25°C)

Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Red	70	30	150	3	-25 ~ +85	-30 ~ +100

\* The condition of I<sub>FP</sub> is duty 10%, Pulse width 1 msec



### Electro-Optical Characteristics (Ta=25°C)

Type No.	Lighting Color	Lens Color	I <sub>O</sub>		I <sub>F</sub>	V <sub>F</sub>		λ <sub>P</sub>	Δλ	I <sub>F</sub>	I <sub>R</sub>	
			typ	min		typ	max				max	V <sub>R</sub>
LN21CAL(UQS)	Red	Clear	1500	1000	20	1.8	2.4	660	20	20	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

