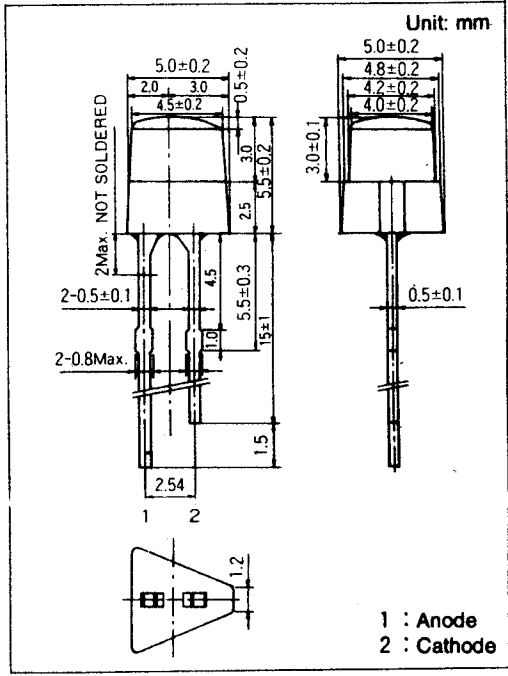


# 4.0mm×4.5mm Series

Type No.      Lighting Color  
 LN212RP ..... Red  
 LN312GP ..... Green  
 LN412YP ..... Amber



## 絶対最大定格 Absolute Maximum Ratings (Ta=25 °C)

Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>PP</sub> (mA)*	V <sub>F</sub> (V)	T <sub>OP</sub> (°C)	T <sub>JG</sub> (°C)
Red	70	20	150	4	-25~+65	-30~+100
Green	90	30	150	4	-25~+85	-30~+100
Amber	90	30	150	4	-25~+85	-30~+100

\* I<sub>PP</sub>の条件は、duty 10%, Pulse width 1 msec. The condition of I<sub>PP</sub> is duty 10%, Pulse width 1 msec

## 電気的光学的特性 Electro-Optical Characteristics (Ta=25 °C)

Type No.	Lighting Color	Lens Color	I <sub>0</sub>			V <sub>F</sub>			λ <sub>P</sub> (nm)	λ <sub>1/2</sub> (nm)	θ (°)	I <sub>F</sub> (mA)	I <sub>F</sub> (μA)	V <sub>F</sub> (V)
			Typ.	Min.	1/2	Typ.	1/2							
LN212RP	Red	Red Diffused	0.4	0.1	15	2.2	2.8	700	100	20	5	4		
LN312GP	Green	Green Diffused	1.0	0.3	20	2.2	2.8	565	30	20	10	4		
LN412YP	Amber	Amber Diffused	1.0	0.4	20	2.2	2.8	590	30	20	10	4		
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V		

