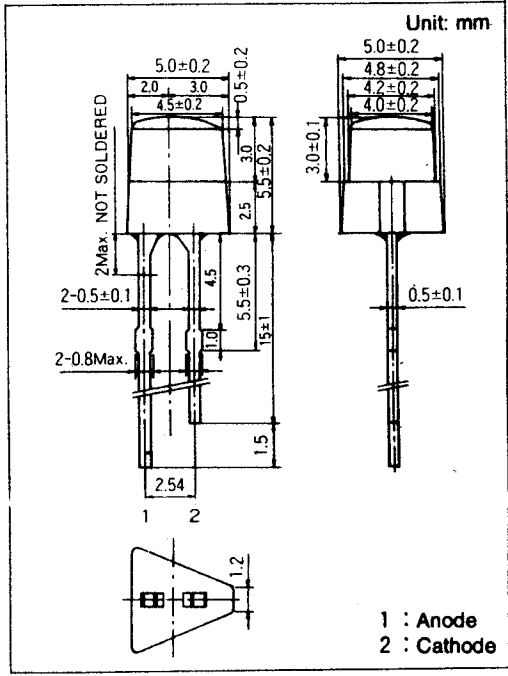


4.0mm×4.5mm Series

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 _D (mW)	I _F (mA)	I _{PP} (mA)*	V _F (V)	T _{OP} (°C)	T _{STG} (°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_{PP}の条件は、duty 10%, Pulse width 1 msec. The condition of I_{PP} 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 ₀			V _F			λ _P (nm)	λ _{1/2} (nm)	θ (°)	I _F (mA)	I _F (mA)	V _F (V)
			Typ.	Min.	1/2	Typ.	Max.							
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		

