

φ 3.0mm Series

Type No.	Lighting Color
LN238RPH	Red
LN338GPH	Green
LN438YPH	Amber
LN838RPH	Orange

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

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA) *	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	-25~+85	-30~+100
Green	90	30	150	4	-25~+85	-30~+100
Amber	90	30	150	4	-25~+85	-30~+100
Orange	90	30	150	3	-25~+85	-30~+100

* I_{FP}の条件は, duty 10%, Pulse width 1 msec. The condition of I_{FP} 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 _O			V _F		λ _P	Δλ	I _r		
			Typ.	Min.	I _c	Typ.	Max.			I _c	Max.	V _r
LN238RPH	Red	Red Diffused	2.0	1.0	15	2.2	2.8	700	100	20	5	4
LN338GPH	Green	Green Diffused	4.0	1.5	20	2.2	2.8	565	30	20	10	4
LN438YPH	Amber	Amber Diffused	3.0	1.0	20	2.2	2.8	590	30	20	10	4
LN838RPH	Orange	Red Diffused	8.0	3.0	20	2.1	2.8	630	40	20	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

