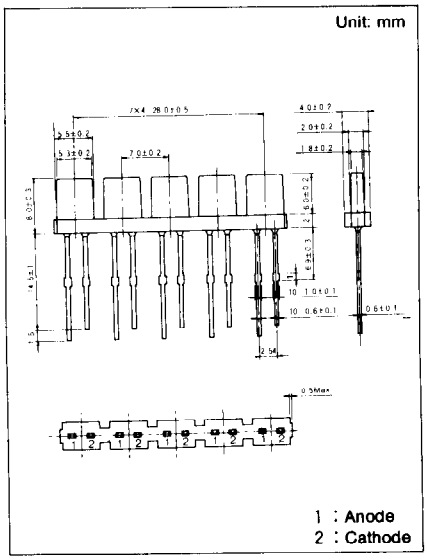
角形 Square Type

□ 5.3mm×1.8mm 5連 5-Element Array

Type No. Lighting Color
LN05202P ·····Red
LN05302P ·····Green
LN05402P ·····Amber



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

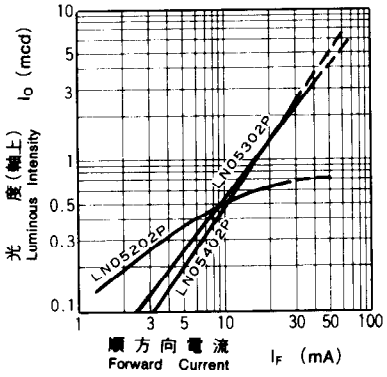
Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)★	V_R (V)	Topr (°C)	Tstg (°C)
Red	70	25	150	4	−25~+85	−30~+100
Green	90	30	150	4	−25~+85	−30~+100
Amber	90	30	150	4	−25~+85	−30~+100

★ I_{FP} の条件は，duty 10%, Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

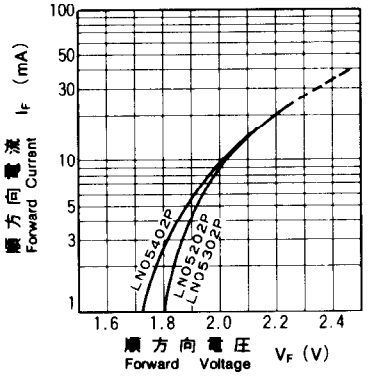
電気的光学的特性 Electro-Optical Characteristics (Ta=25 °C)

Type No.	Lighting Color	Lens Color	I_O Typ.	I_O Min.	I_F	V_F Typ.	V_F Max.	λ_P	$\Delta\lambda$	I_F	I_R Max.	V_R
LN05202P	Red	Red Diffused	0.6	0.3	15	2.2	2.8	700	100	20	5	4
LN05302P	Green	Green Diffused	1.5	0.4	20	2.2	2.8	565	30	20	10	4
LN05402P	Amber	Amber Diffused	1.5	0.6	20	2.2	2.8	590	30	20	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

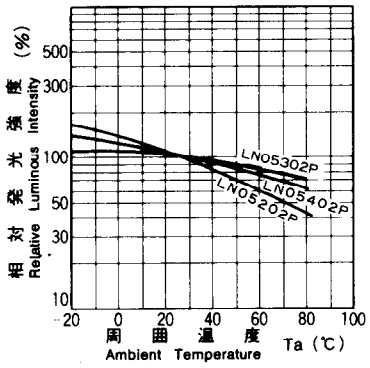
I_O − I_F



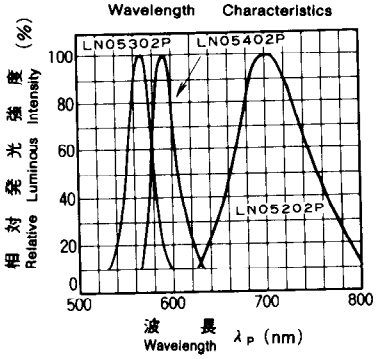
I_F − V_F



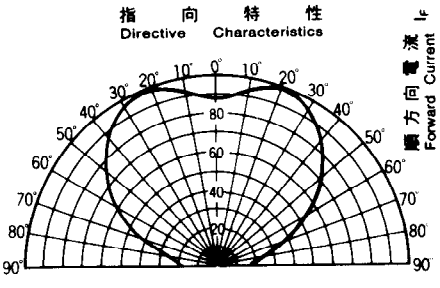
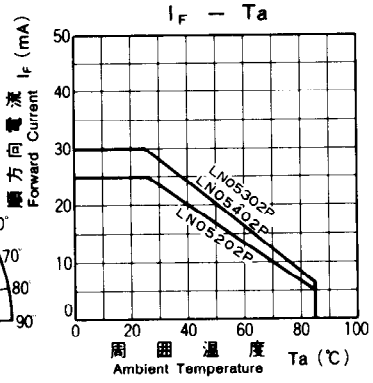
I_O − Ta



相対発光強度－波長特性
Relative Luminous Intensity Wavelength Characteristics



指向特性 Directive Characteristics



I_F − Ta