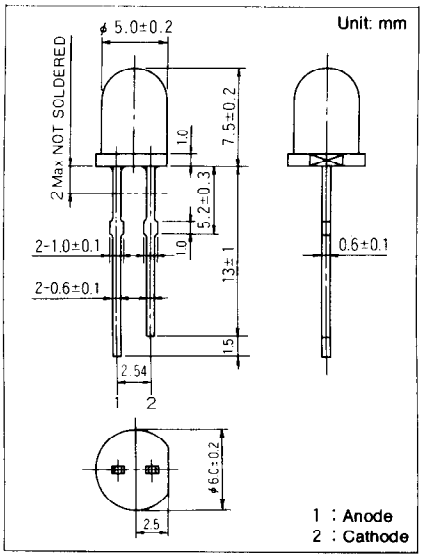
丸　　形　Round Type

φ 5.0mm Series

Type No.	Lighting Color
LN31GPSL	Green
LN31GCPSL	Green
LN41YPSL	Amber
LN41YCPSL	Amber



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

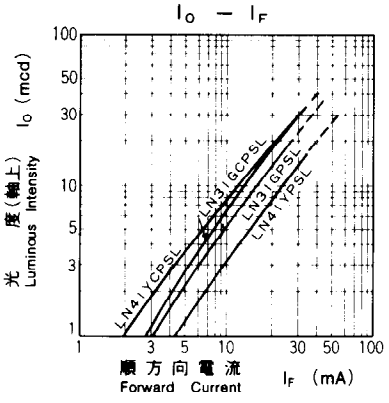
Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)★	V_R (V)	Topr (°C)	Tstg (°C)
Green	90	30	150	4	−25～+85	−30～+100
Amber	90	30	150	4	−25～+85	−30～+100

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

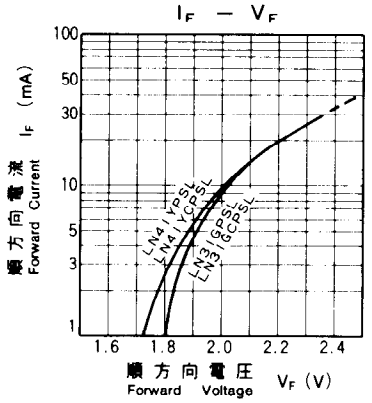
電気的光学的特性　Electro-Optical Characteristics (Ta=25 °C)

Type No.	Lighting Color	Lens Color	I_O			V_F		λ_P	$\Delta\lambda$		I_R	
			Typ.	Min.	I_F	Typ.	Max.	Typ.	Typ.	I_F	Max.	V_R
LN31GPSL	Green	Green Diffused	15.0	3.0	20	2.2	2.8	565	30	20	10	4
LN31GCPSL	Green	Green Clear	20.0	7.5	20	2.2	2.8	565	30	20	10	4
LN41YPSL	Amber	Amber Diffused	8.0	3.0	20	2.2	2.8	590	30	20	10	4
LN41YCPSL	Amber	Amber Clear	20.0	10.0	20	2.2	2.8	590	30	20	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

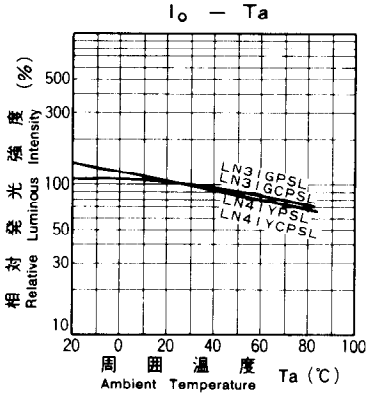
I_O — I_F



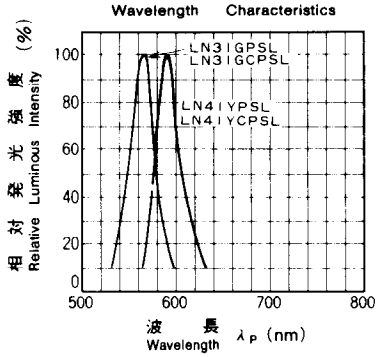
I_F — V_F



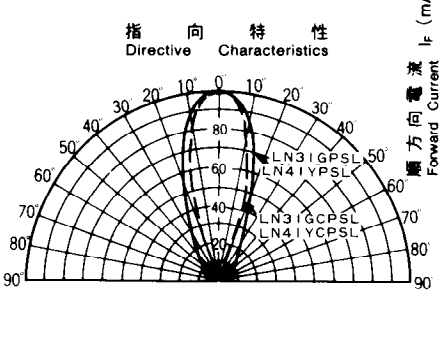
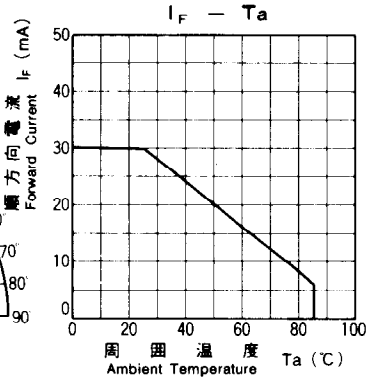
I_O — Ta



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



指向特性
Directive Characteristics



I_F — Ta