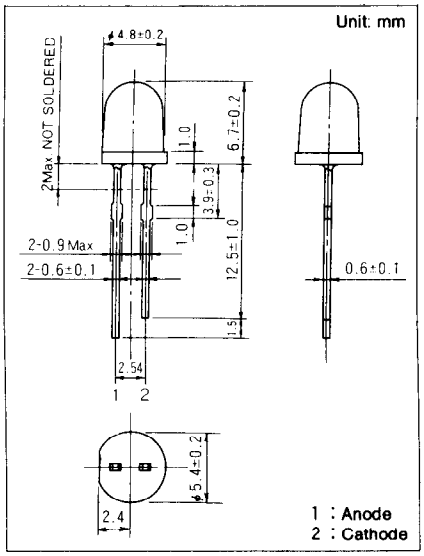
丸　　形　　Round Type

ϕ 4.8mm Series

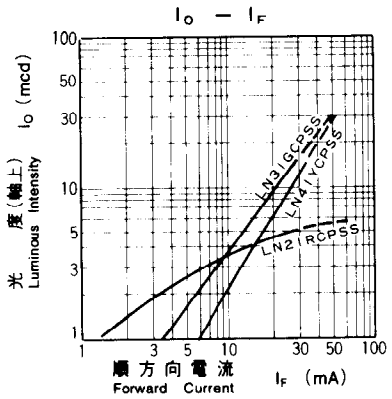
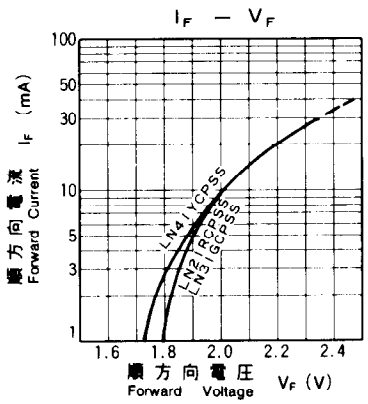
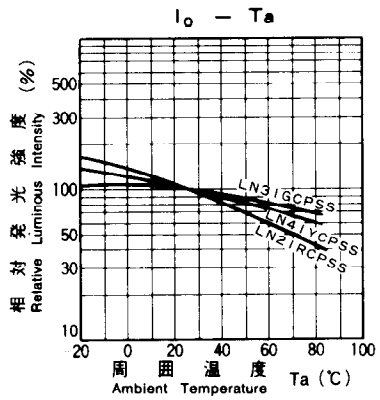
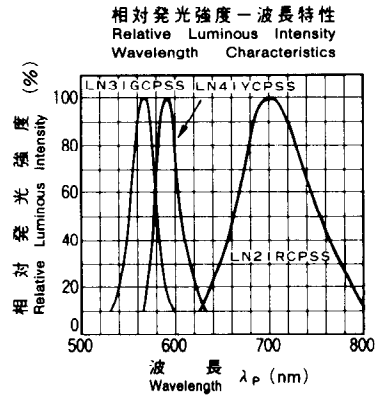
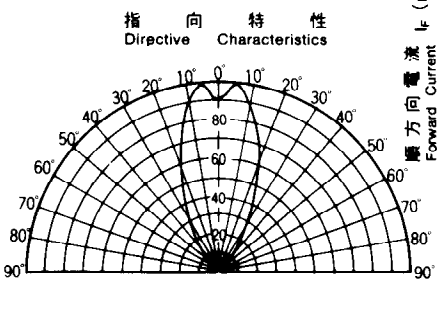
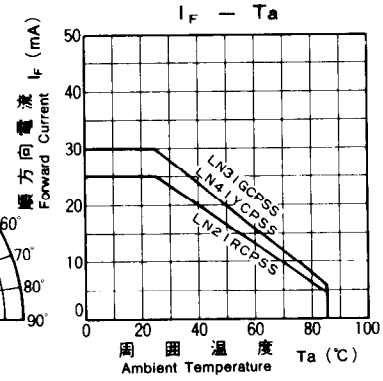
Type No.　　Lighting Color
LN21RCPSS·····Red
LN31GCPSS·····Green
LN41YCPSS·····Amber



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			V_F		λ_P	$\Delta\lambda$		I_R	
			Typ.	Min.	I_F	Typ.	Max.	Typ.	Typ.	I_F	Max.	V_R
LN21RCPSS	Red	Red Clear	4.0	1.5	15	2.2	2.8	700	100	20	5	4
LN31GCPSS	Green	Green Clear	10.0	4.0	20	2.2	2.8	565	30	20	10	4
LN41YCPSS	Amber	Amber Clear	6.0	2.0	20	2.2	2.8	590	30	20	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V