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Round Type

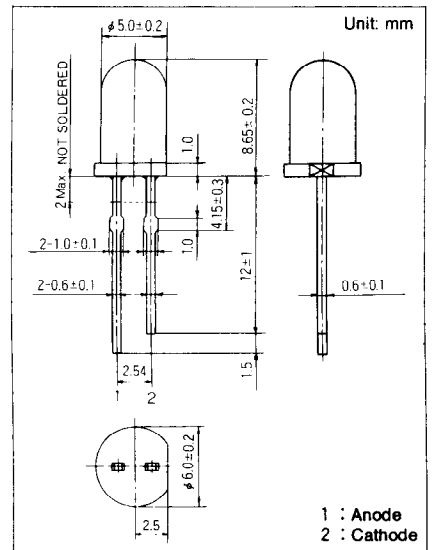
ϕ 5.0mm Series

Type No.	Lighting Color
LN81RPHL	Orange
LN81RCPHL	Orange
LN81WPHL	Orange
LN81CPHL	Orange

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

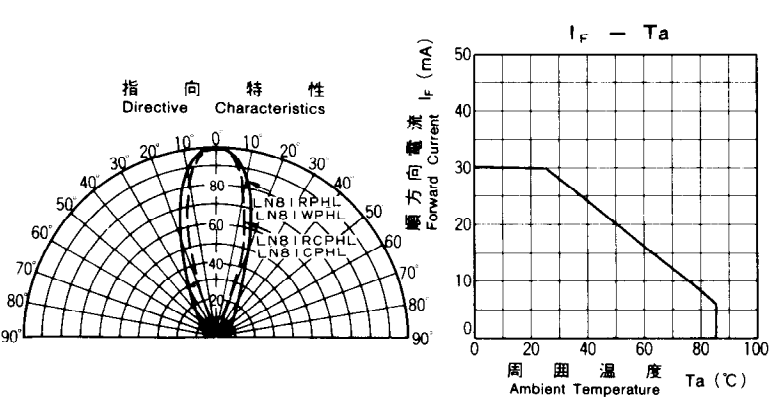
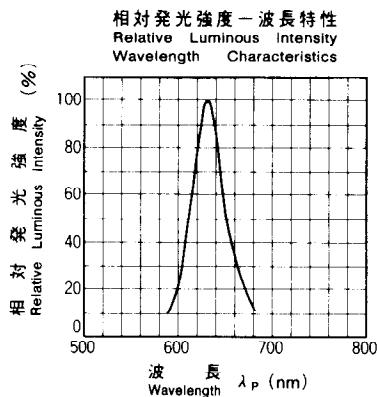
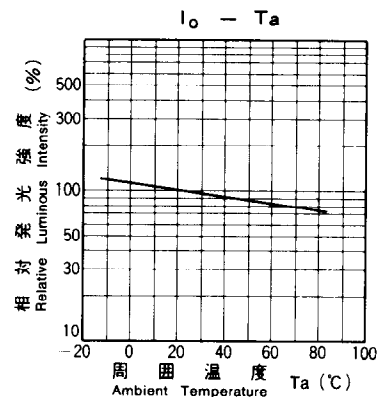
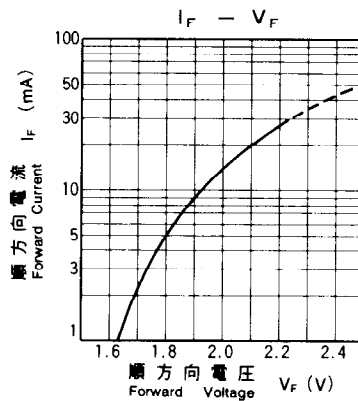
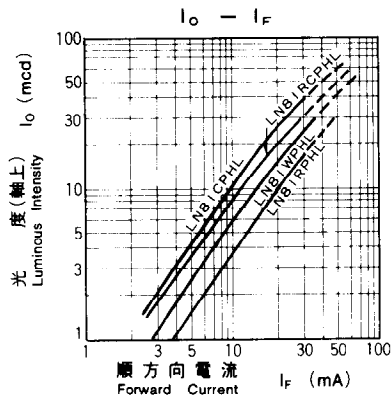
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	Topr (°C)	Tstg (°C)
Orange	90	30	150	3	-25~+85	-30~+100

* 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 _F	I _R	
			Typ.	Min.	I _F	Typ.	Max.	Typ.	Typ.		Max.	V _R
LN81RPHL	Orange	Red Diffused	10.0	5.0	20	2.1	2.8	630	40	20	10	3
LN81RCPHL	Orange	Red Clear	20.0	8.0	20	2.1	2.8	630	40	20	10	3
LN81WPHL	Orange	White Diffused	15.0	6.0	20	2.1	2.8	630	40	20	10	3
LN81CPHL	Orange	Clear	25.0	10.0	20	2.1	2.8	630	40	20	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



指向特性
Directive Characteristics

