LNJ998CKBDA

Round Type

ϕ3.0 mm

■ Absolute Maximum Ratings $T_a = 25°C$

Parameter	Symbol	Rating	Unit
Power dissipation	P_D	120	mW
Forward current	I_F	30	mA
Pulse forward current *	I_{FP}	100	mA
Reverse voltage	V_R	5	V
Operating ambient temperature	T_{opr}	–25 to +85	°C
Storage temperature	T_{stg}	–30 to +100	°C

Note) *: The condition of I_{FP} is duty 10%, Pulse width 10 msec.

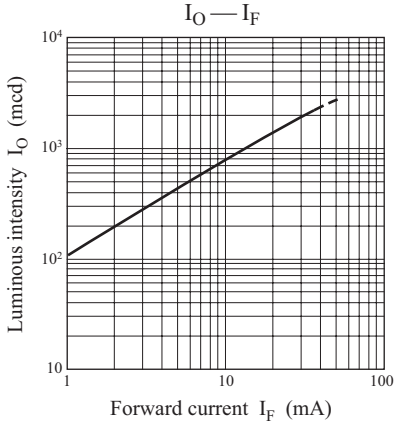
■ Lighting Color

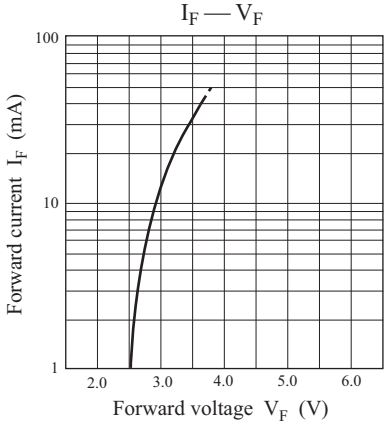
- Blue

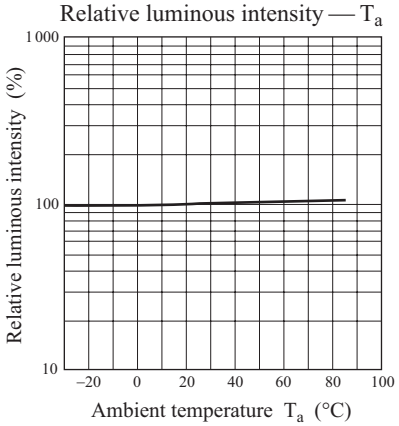
■ Electro-Optical Characteristics $T_a = 25°C$

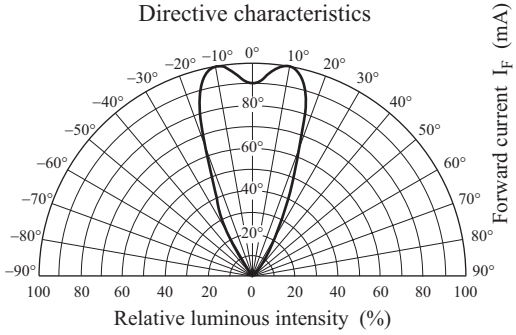
Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Luminous intensity *1	I_O	$I_F = 20$ mA	600	1 500		mcd
Reverse current	I_R	$V_R = 5$ V			10	μA
Forward voltage	V_F	$I_F = 20$ mA		3.2	4.0	V
Dominant emission wavelength *2	λ_d	$I_F = 20$ mA	457.5	459.0	460.0	nm

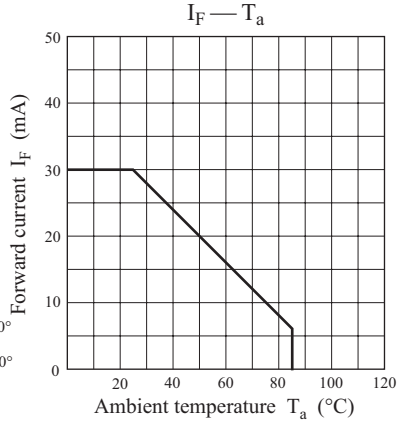
Note) *1: Measurement tolerance: ±20%
*2: Measurement tolerance: ±2 nm



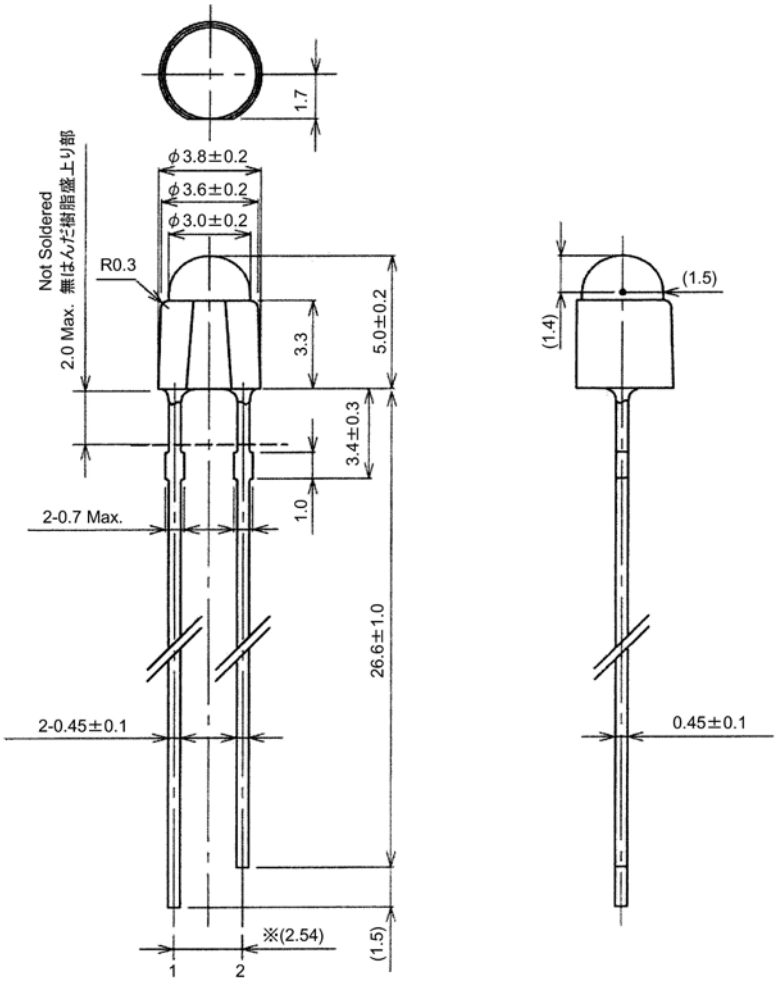








■ Package (Unit: mm)



- Pin name
  1: Anode
  2: Cathode

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