LNX998CKBDA

Round Type

 $\phi 3.0 \text{ mm}$

■ 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.

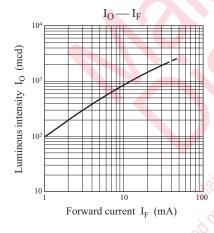
■ Lighting Color

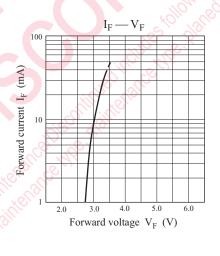
• Blue

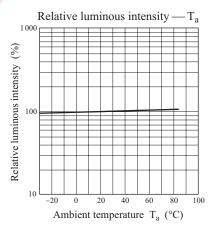
■ Electro-Optical Characteristics $T_a = 25$ °C

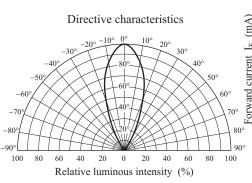
Parameter	Symbol		Conditions	Min	Тур	Max	Unit
Luminous intensity *1	I _O	$I_F = 20 \text{ mA}$		600	1500	3 000	mcd
Reverse current	I_R	$V_R = 5 V$			1080.	10	μΑ
Forward voltage	V _F	$I_F = 20 \text{ mA}$	X	1000	3.2	4.0	V
Dominant emission wavelength *2	λ_{d}	$I_F = 20 \text{ mA}$	i aur	455.0	457.5	460.0	nm

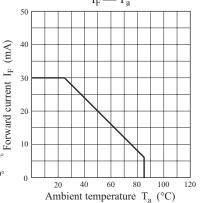
Note) *1: Measurement tolerance: ±20% *2: Measurement tolerance: ±2 nm



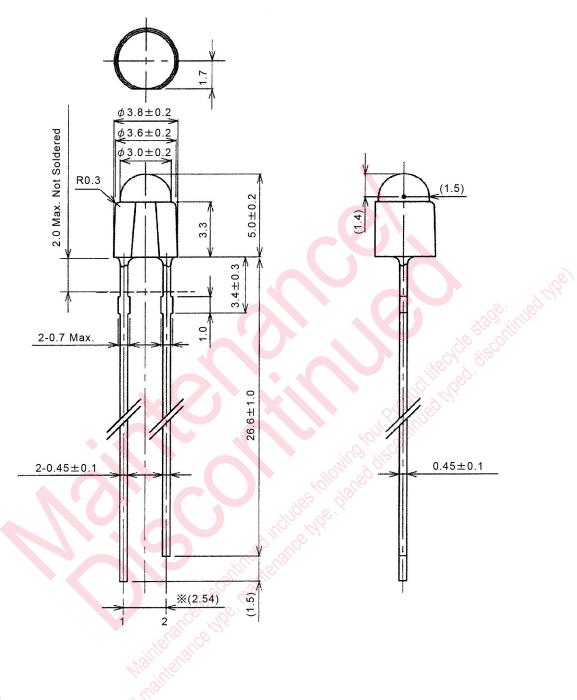








■ Package (Unit: mm)



- Pin name
 - 1: Anode
 - 2: Cathode

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