■ Lighting Color

• Red

LNJ218C8ARA

Surface Mounting Chip LED

Dome-Lens Type

■ Absolute Maximum Ratings $T_a = 25$ °C

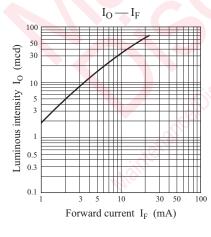
Parameter	Symbol	Rating	Unit	
Power dissipation	P_{D}	60	mW	
Forward current	I _F 20		mA	
Pulse forward current *	I _{FP} 60		mA	
Reverse voltage	V _R	3	V	
Operating ambient temperature	T _{opr}	-30 to +85	°C	
Storage temperature	T _{stg}	-40 to +100	°C	

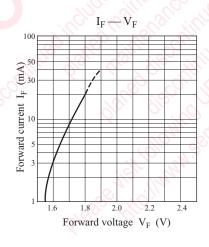
Note) *: The condition of I_{FP} is duty 10%, Pulse width 1 msec.

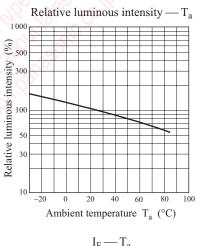
■ Electro-Optical Characteristics $T_a = 25^{\circ}C \pm 3^{\circ}C$

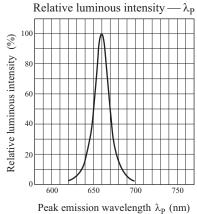
Parameter	Symbol		Conditions	Min	Тур	Max	Unit
Luminous intensity *	I_{O}	$I_F = 10 \text{ mA}$	Dio.	17	32		mcd
Reverse current	I_R	$V_R = 3 V$, July			100	μΑ
Forward voltage	V _F	$I_F = 10 \text{ mA}$	301(00		1.72	2.50	V
Peak emission wavelength	$\lambda_{ m P}$	$I_F = 10 \text{ mA}$	"ON CO CA		660		nm
Spectral half band width	Δλ	$I_F = 10 \text{ mA}$	10) 2011 110° 110°	500	20		nm

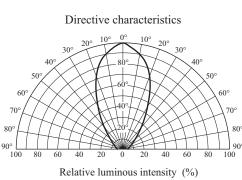
Note) *: Measurement tolerance: ±20%

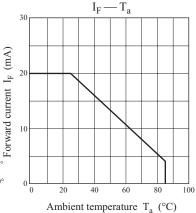






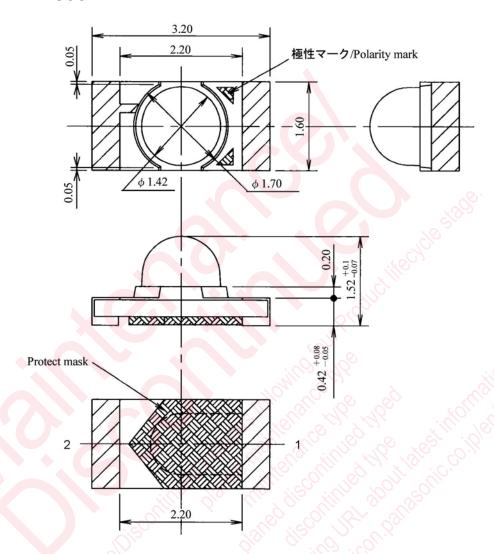






■ Package (Unit: mm)

KLTLTN2K1800



- Pin name
 - 1: Anode
 - 2: Cathode

2 SHD00703BEK

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