

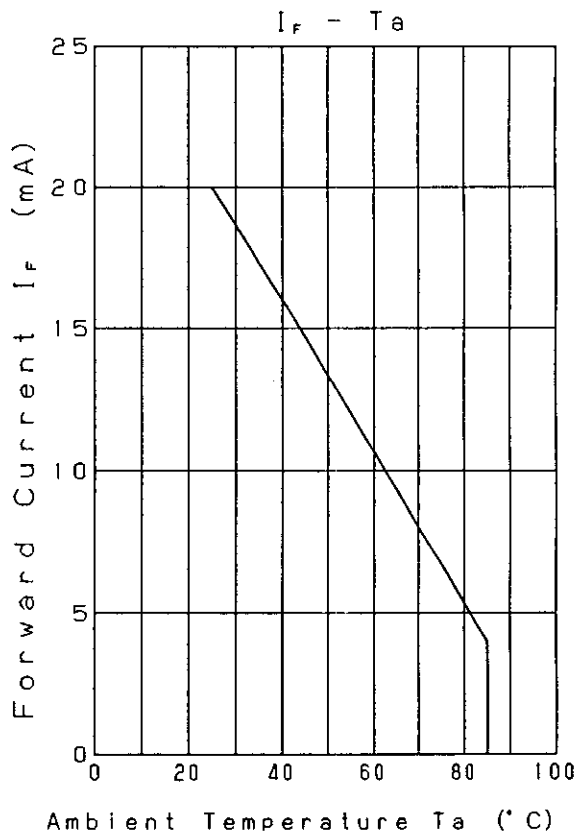
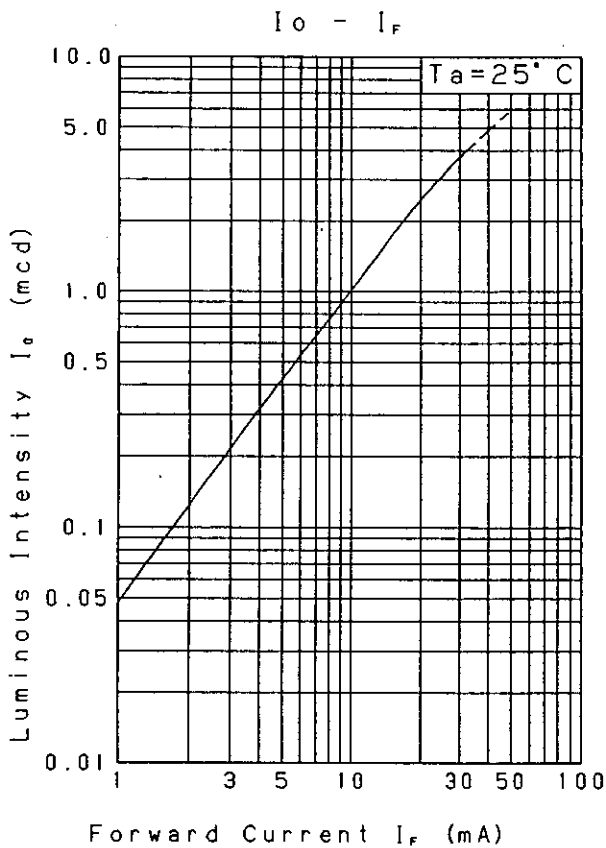
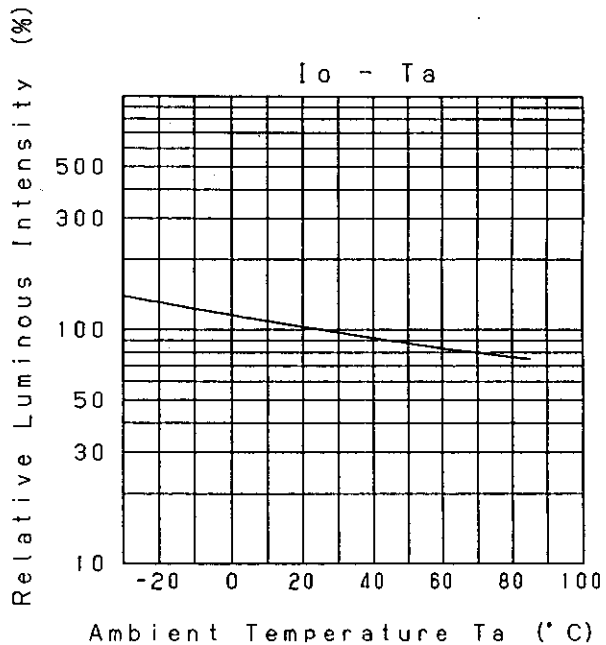
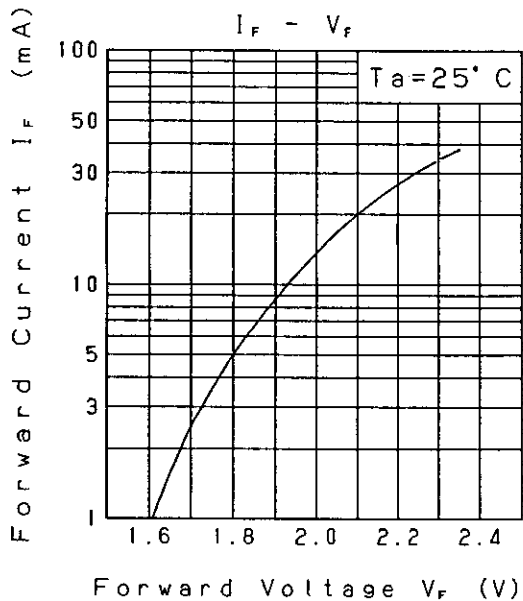
Approved	Checked	Designed	DEVELOPMENT SPECIFICATION						
		<i>T. Takato</i>	P/N: LNJ811K8SRA				TEMPORARY		
T	Y	P	E	Soft Orange Light Emitting Diode					
APPLICATION				Indicators					
MATERIAL				GaAsP					
OUTLINE				Attached					
ABSOLUTE MAXIMUM RATINGS				P	*1 I _{FP}	I _{FDC}	V _R	Topr	Tstg
				60	60	20	3	-30~+85	-40~+100
				mW	mA	mA	V	°C	°C
CONDITION				T _a = 25 ± 3 °C					
Test Specification									
I t e m	Symbol	C o n d i t i o n	Typ	Limit		Unit			
				Min	Max				
Forward Voltage	V _F	I _F = 10 mA	1.93		2.6	V			
Reverse Leakage Current	I _R	V _R = 3 V			10	μA			
Luminous Intensity *2	I _O	I _F = 10 mA DC	1.0	0.5		mcd			
Peak Emission Wavelength	λ _p	I _F = 10 mA DC	610			nm			
Spectral Line Half Width	Δλ	I _F = 10 mA DC	40			nm			
*1. The Condition of I _{FP} is duty 10 % , Pulse width 1 ms									
*2. Tolerance of luminous intensity : ±20%.									
NOTE									
★1. Please contact the Panasonic local office if you design at low current (below 1mA DC) or pulse current operation and have any questions.									
★2. Soldering conditions...Refer to Handling note.									
★3. Compositions of the lead Cu/Ni/Au plating									
★4. Circuit to operate LED.									
						(A) Recommended circuit. (B) The difference of brightness between the LED could be found due to the V _F characteristics of each LED.			
(A)			(B)						
Oct. 18. 2001									

Approved	Checked	Designed
		T. Tabata

DEVELOPMENT SPECIFICATION

P/N: LNJ811K8SRA

TEMPORARY



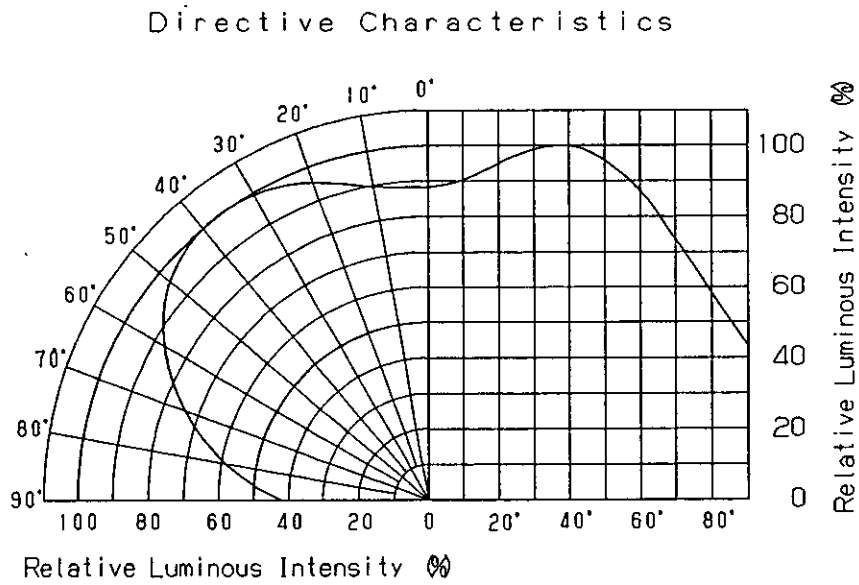
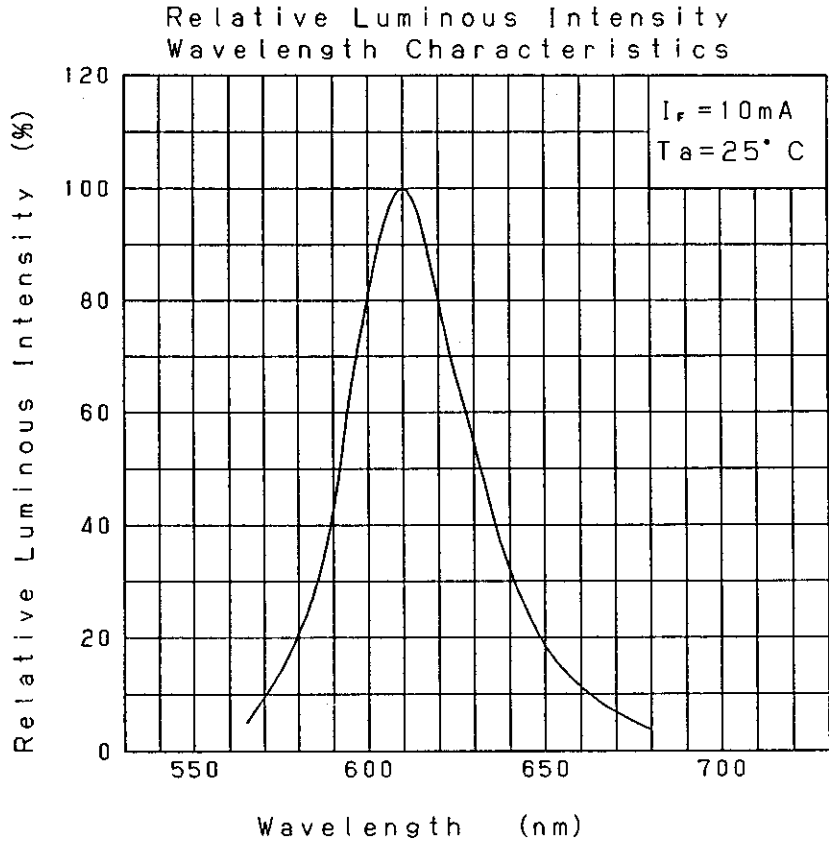
Oct.20.2001

Approved	Checked	Designed
		T. Tabata

DEVELOPMENT SPECIFICATION

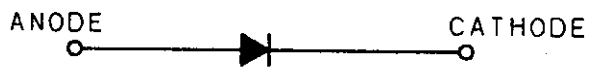
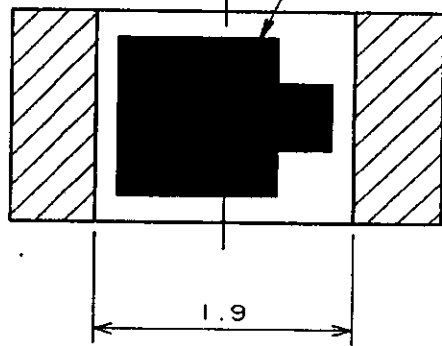
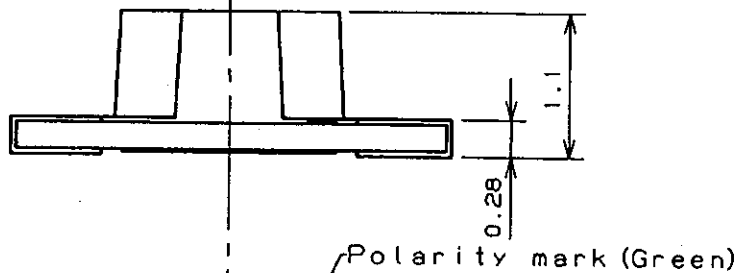
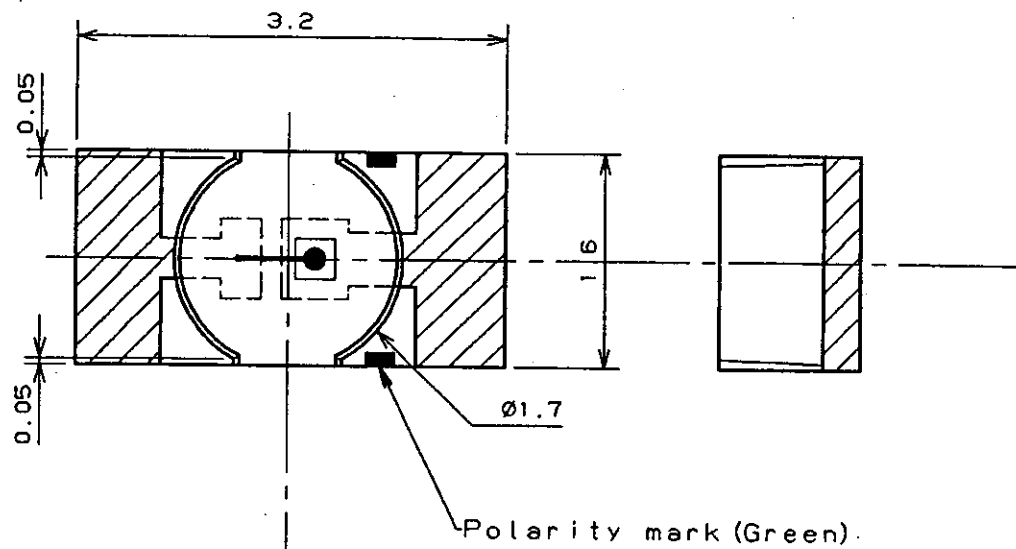
P/N: LNJ811K8SRA

TEMPORARY



Oct. 20. 2001

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION (OUTLINE)		
<i>H. Yama</i>	<i>T. Shiba</i>	<i>T. Tabata</i>		P/N: _____	



(NOTE)
 1. Unit: mm
 2. Tolerance unless specified is ± 0.15 .
 3. indicate Au terminal.

Jan. 14, 1989			
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单击下面可查看定价，库存，交付和生命周期等信息

[>>Panasonic\(松下\)](#)