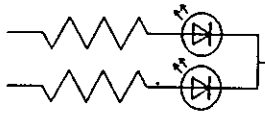
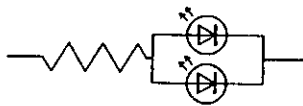


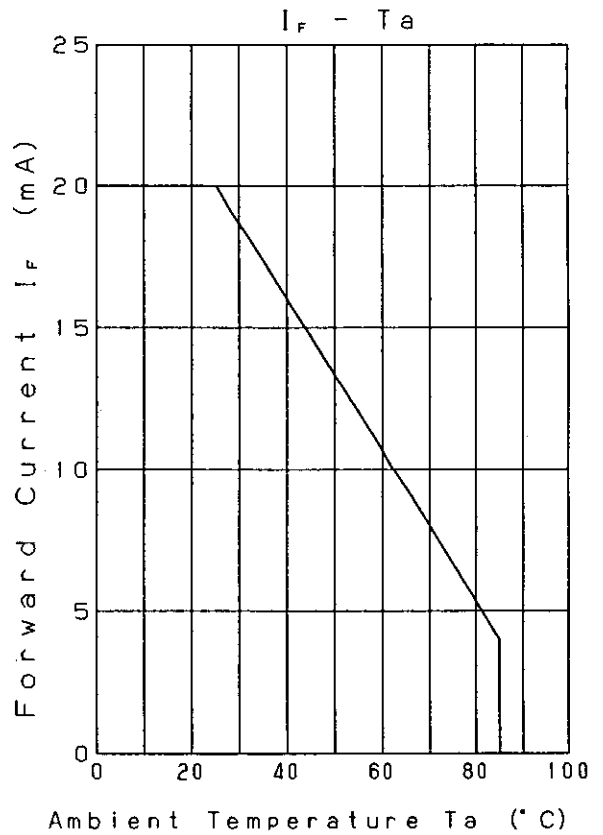
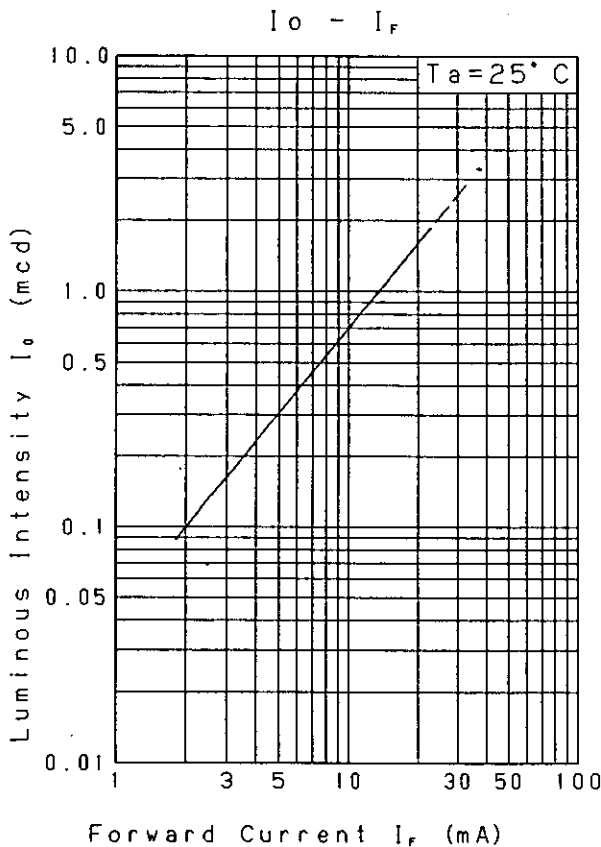
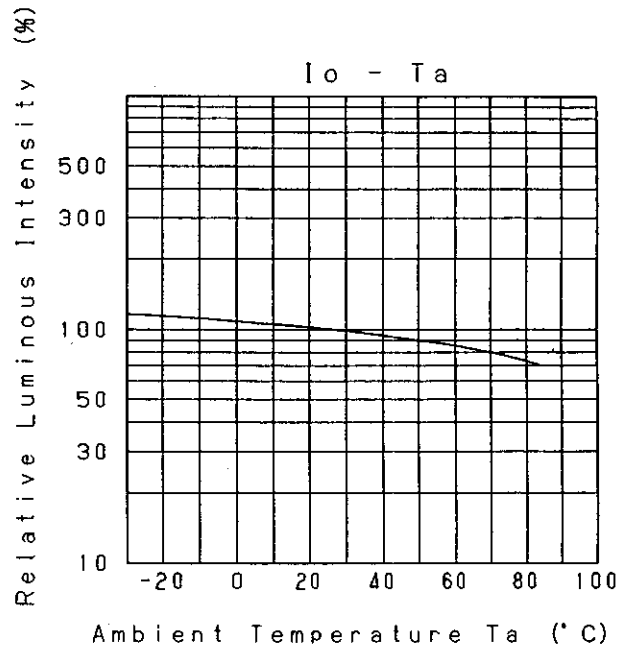
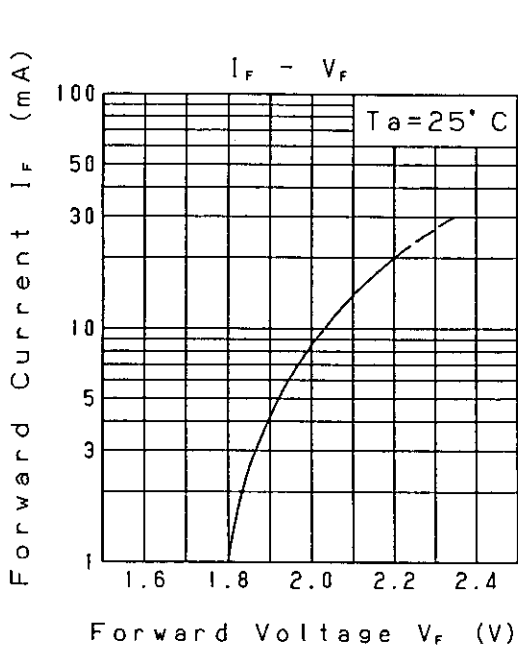
Approved	Checked	Designed	DEVELOPMENT SPECIFICATION					
		<i>T-Tabata</i>	P/N: LNJ311G8PRA				TEMPORARY	
T Y P E			Green Light Emitting Diode					
APPLICATION			Indicators					
MATERIAL			GaP					
OUTLINE			Attached					
ABSOLUTE MAXIMUM RATINGS			P	*1 I _{FP}	I _{FDC}	V _R	Topr	Tstg
			60	60	20	4	-30~+85	-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	2.03		2.6	V		
Reverse Leakage Current	I _R	V _R = 4 V			10	μA		
Luminous Intensity *2	I _O	I _F = 10 mA DC	0.7	0.25		mcd		
Peak Emission Wavelength	λ _p	I _F = 10 mA DC	555			nm		
Spectral Line Half Width	Δλ	I _F = 10 mA DC	20			nm		
<p>*1. The Condition of I_{FP} is duty 10 %, Pulse width 1 ms</p> <p>*2. Tolerance of luminous intensity : ±20%.</p> <p>NOTE</p> <p>★1. Please contact the Panasonic local office if you design at low current (below 1mA DC) or pulse current operation and have any questions.</p> <p>★2. Soldering conditions.....Refer to Handling note.</p> <p>★3. Compositions of the lead Cu/Ni/Au plating</p> <p>★4. Circuit to operate LED.</p>								
					(A) Recommended circuit.			
					(B) The difference of brightness between the LED could be found due to the V _F characteristics of each LED.			
Oct. 20. 2001								

Approved	Checked	Designed
		T. Takata

DEVELOPMENT SPECIFICATION

P/N: LNJ311G8PRA

TEMPORARY



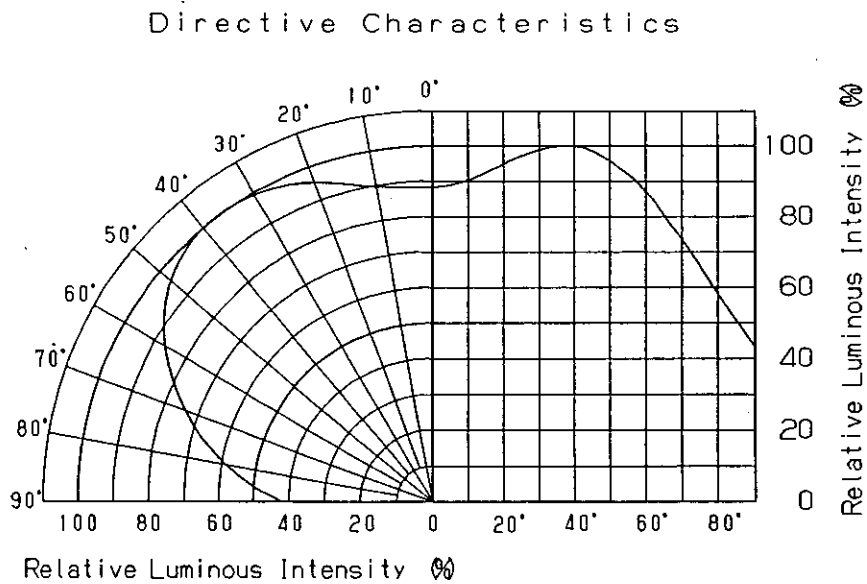
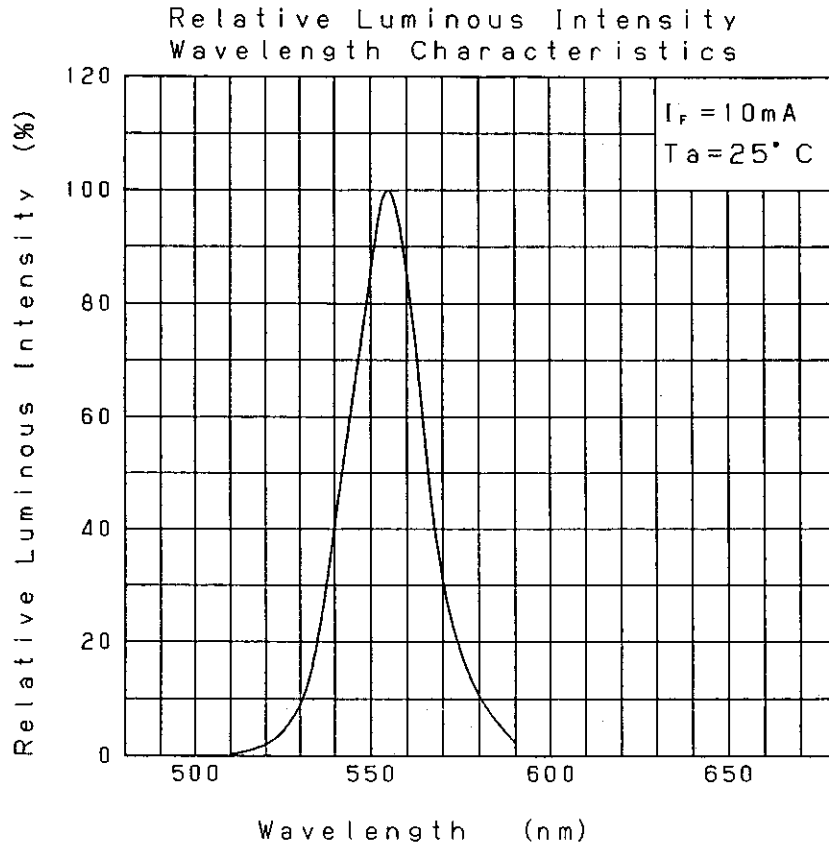
Oct.20.2001		
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Approved	Checked	Designed
		T. Tabata

DEVELOPMENT SPECIFICATION

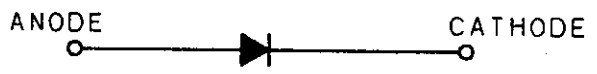
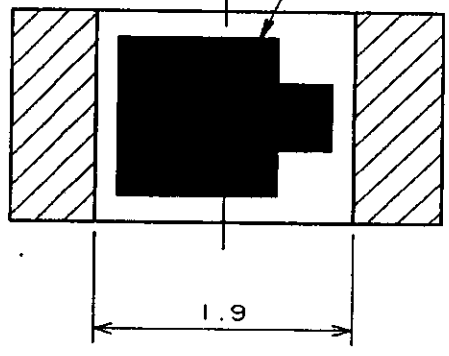
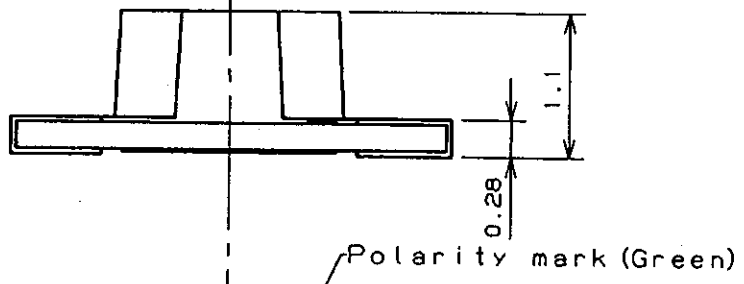
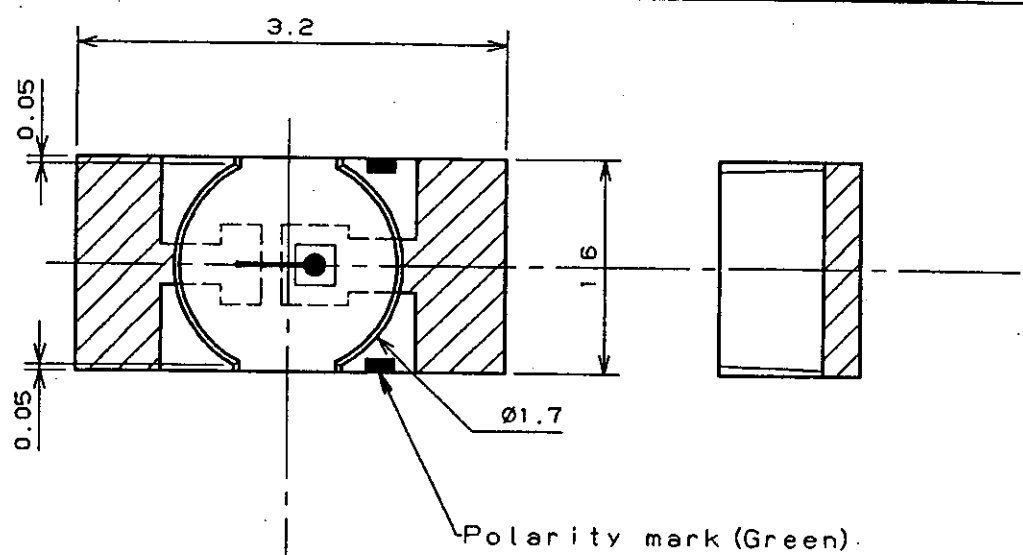
P/N: LNJ311G8PRA

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\(松下\)](#)