

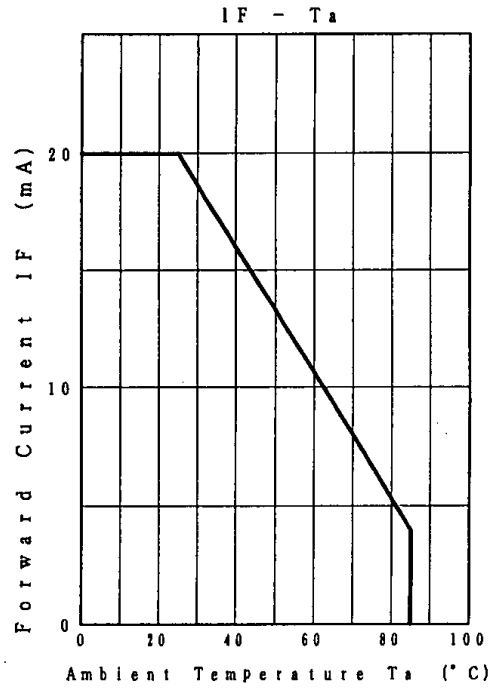
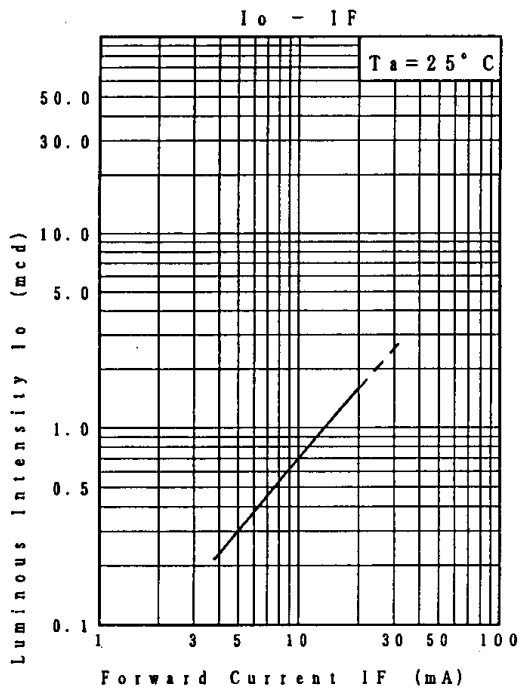
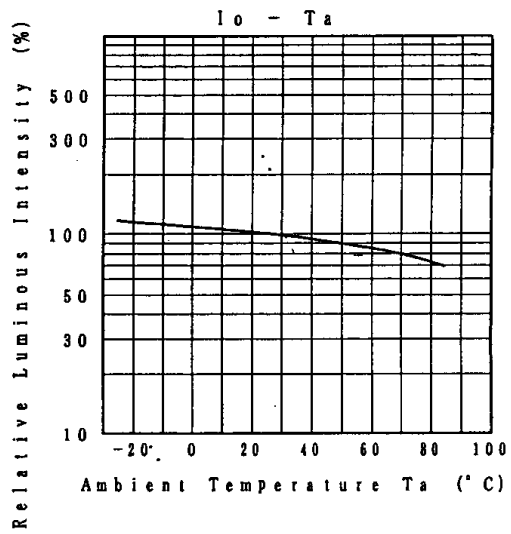
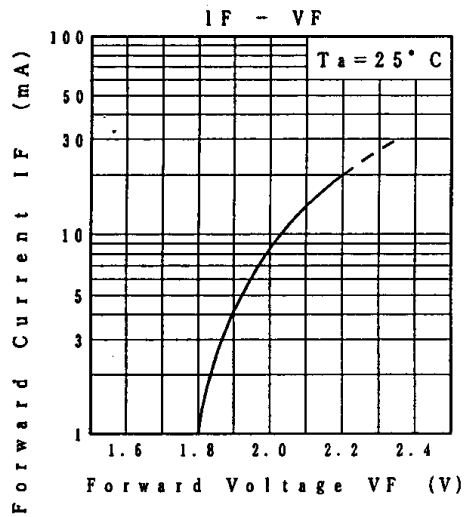
Approved <i>M. Yamaguchi</i>	Checked <i>T. Okada</i>	Designed <i>K. Akita</i>	DEVELOPMENT SPECIFICATION				17	4
			P/N LNJ308G8PRA					
T Y P E			Green Light Emitting Diode					
APPLICATION			Indicators					
MATERIAL			GaP					
OUTLINE			Attached					
ABSOLUTE MAXIMUM RATINGS			P 50 mW	※IFP 100 mA	IFDC 20 mA	VR 4 V	. Topr -25~+85 ℃	Tstg -40~+100 ℃
CONDITION			Ta=25±3℃					
Test Specification								
Item	Symbol	Condition	Typ	Limit		Unit		
				Min	Max			
Forward Voltage	V <sub>F</sub>	IF= 10 mA	2.03		2.6	V		
Reverse Leakage Current	I <sub>R</sub>	VR= 4 V			10	μA		
Luminous Intensity	I <sub>o</sub>	IF= 10 mA·DC	0.7	0.25		mcd		
Peak Emission Wavelength	λ <sub>P</sub>	IF= 10 mA·DC	555			nm		
Spectral Line Half Width	Δλ	IF= 10 mA·DC	20			nm		
<p>※・The Condition of IFP is duty 10 % , Pulse width 1 ms          ・Please contact the Panasonic local office if you design          at low current (below 1 mA DC) or pulse current operation          and have any questions.</p> <p>NOTE</p> <p>★1 Terminal:Plated with gold on copper base.</p> <p>★2 Package:Light green diffusion type.</p> <p>★3 Soldering conditions. Refer to Handling note.</p> <p>★4 Care should be taken that soldering is done within 3-days after opening the dry package and reel.</p>								
Aug. 26. 1998								

Panasonic

KAGOSHIMA MATSUSHITA ELECTRONICS CO., LTD.

KB-II-022-018B

Approved <i>M. Yamamoto</i>	Checked <i>T. Kobayashi</i>	Designed <i>K. Ishibashi</i>	DEVELOPMENT SPECIFICATION		
			P/N: LNJ308G8PRA	17	5



Aug. 26. 1998			

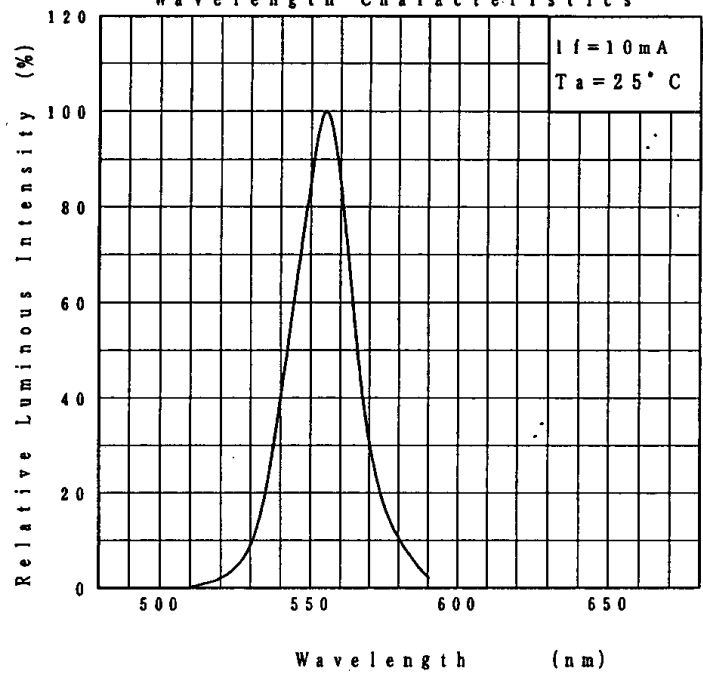
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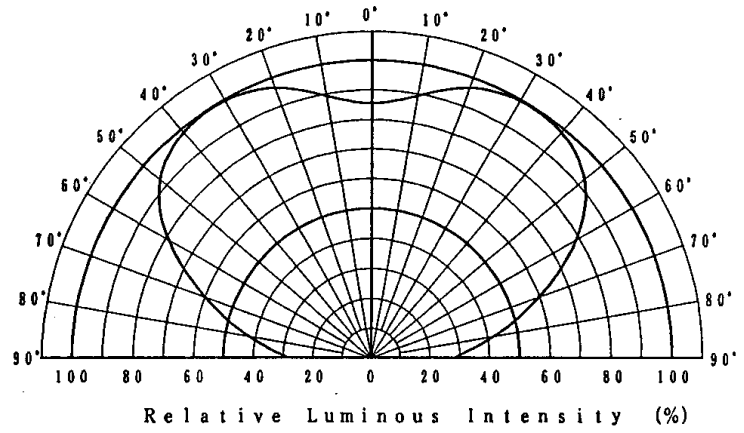
KB-H-022-018B

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION		
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	P/N: LNJ308G8PRA		
			17		6

Relative Luminous Intensity  
Wavelength Characteristics



Directive Characteristics



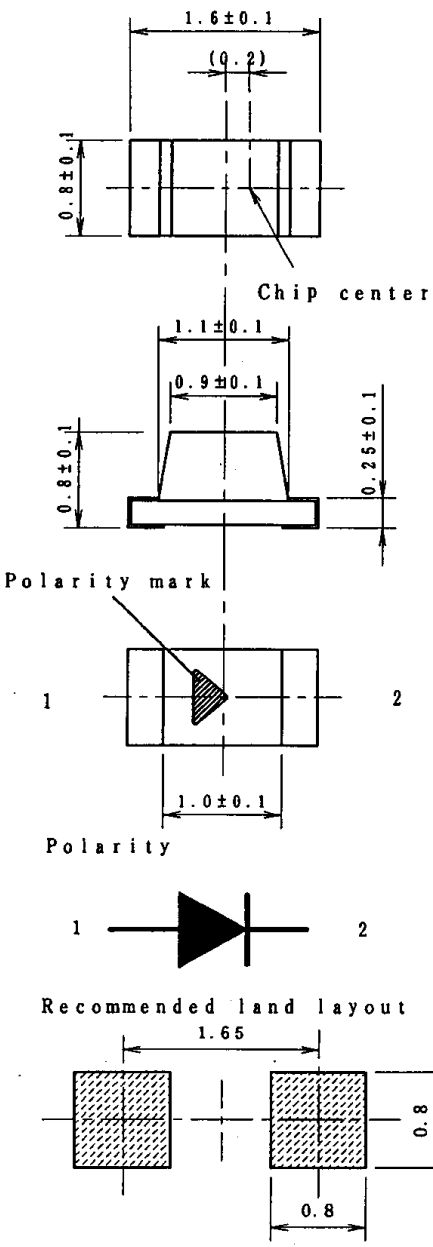
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# DEVELOPMENT SPECIFICATION

P/N: LNJ308G8PRA

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1: Anode  
2: Cathode

(NOTE)  
1. Measurement of the package doesn't include electrode projection.  
2. Unit: mm

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