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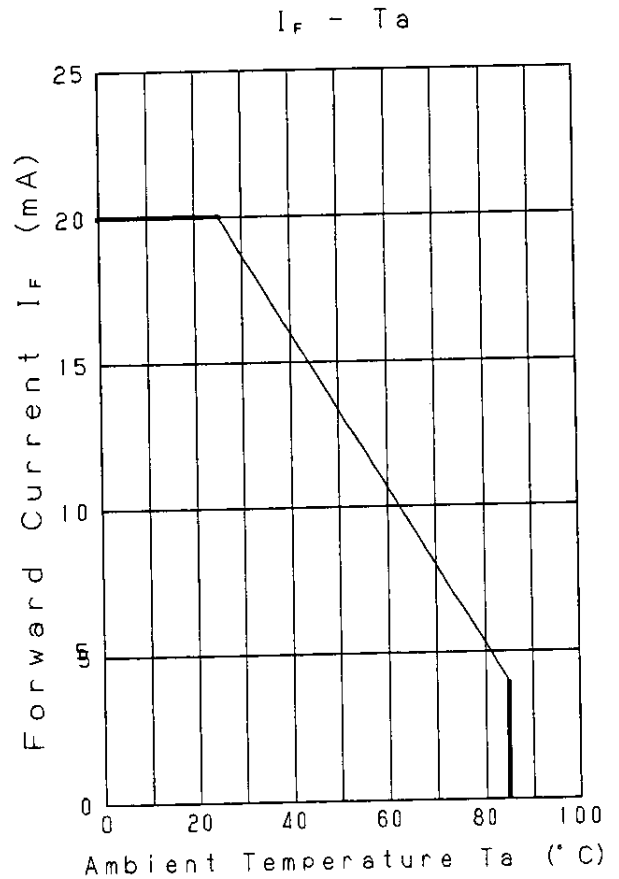
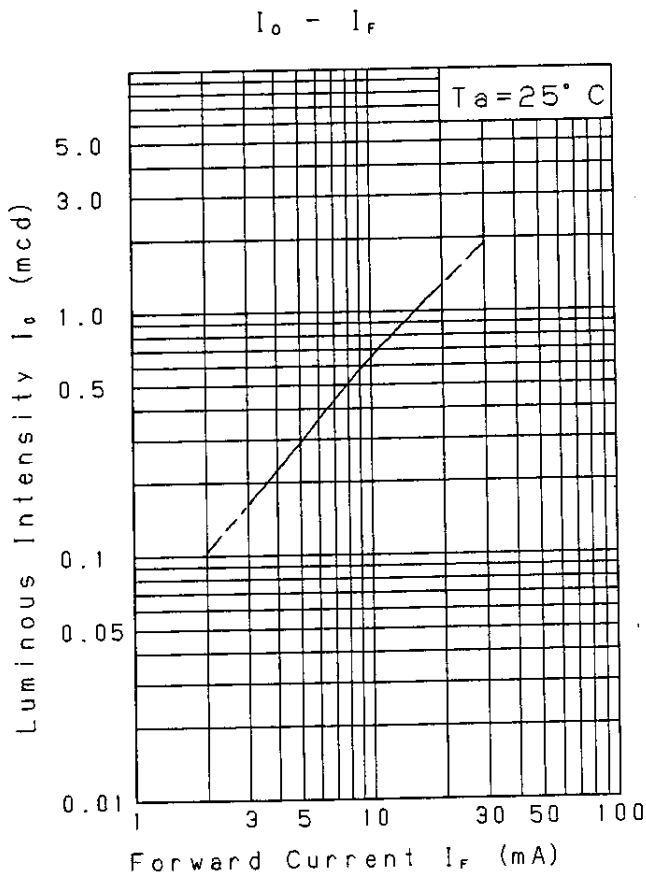
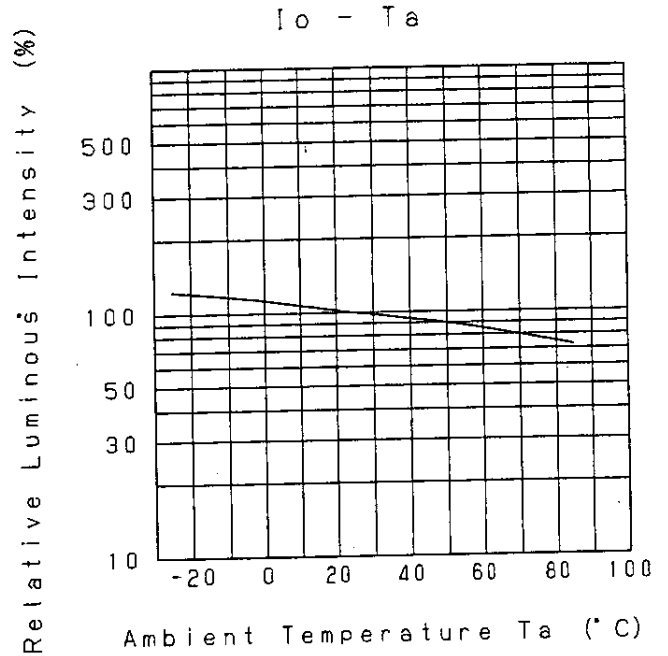
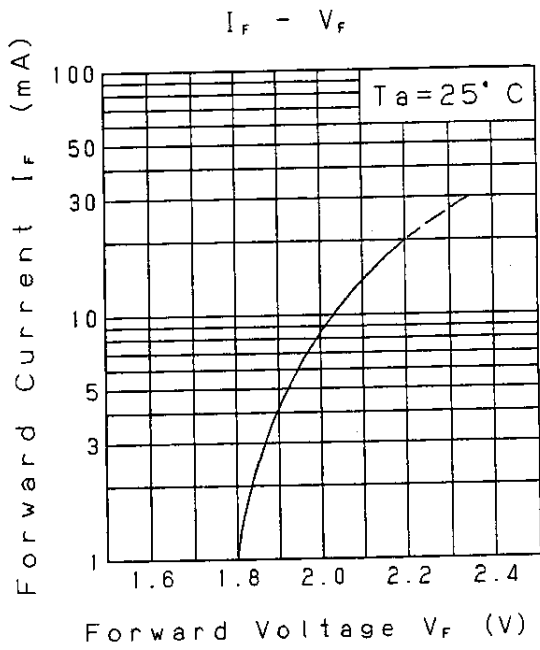
[Panasonic Electronic Components](#)
[LNJ306G5PRX](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION							
		<i>K. Oshino</i>	Tentative P/N: LNJ306G5PRX							
TYPE		Green Light Emitting Diode								
APPLICATION		Indicators								
MATERIAL		GaP								
OUTLINE		Attached								
ABSOLUTE MAXIMUM RATINGS		P	※ I _{PP}	I _{FDC}	V _R	Topr	Tstg			
		60	60	20	4	-25~+85	-30~+100			
		mW	mA	mA	V	°C	°C			
CONDITION		T _a = 25 ± 3 °C								
Test Specification										
Item	Symbol	Condition	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	I _O	I _F = 10 mA · DC	0.65	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>※ · The Condition of I_{PP} is duty 10 %, Pulse width 1 ms · 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>NOTE</p> <ol style="list-style-type: none"> 1. Compositions of the lead ... Cu/Ni/Au plating 2. Soldering conditions. Refer to Handling note. 3. Care should be taken that soldering is done within 3-days after opening the dry package and reel. 4. Package: Green diffusion type. 5. 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.					
Oct. 27. 2001										

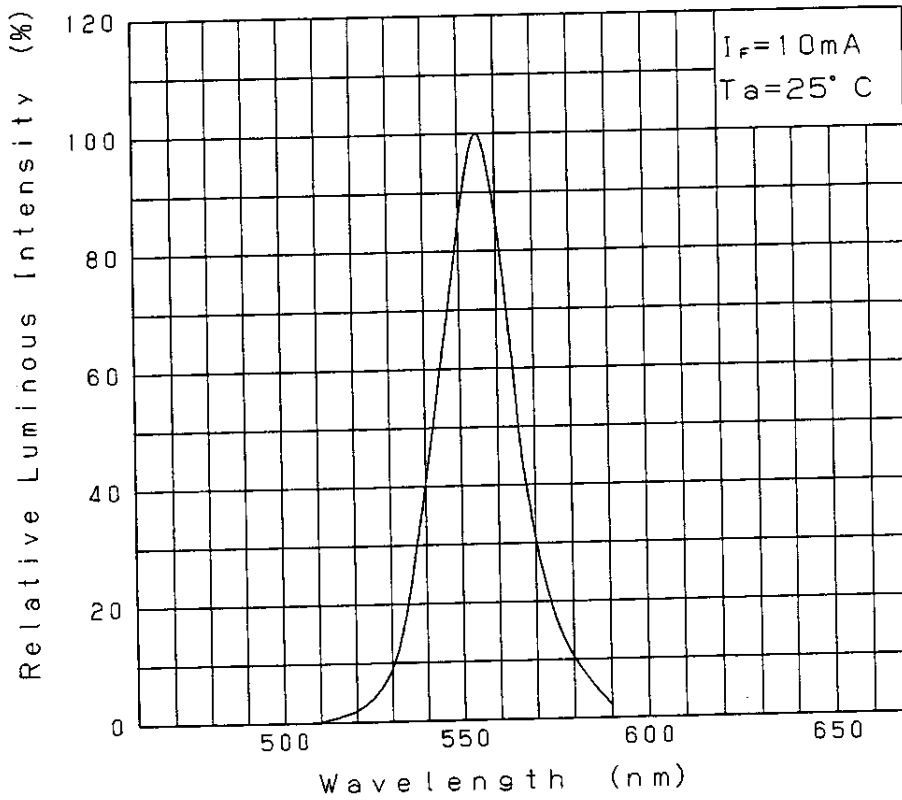
Approved	Checked	Designed	DEVELOPMENT SPECIFICATION Tentative P/N: LNJ306G5PRX			
		<i>K. Oishi</i>				



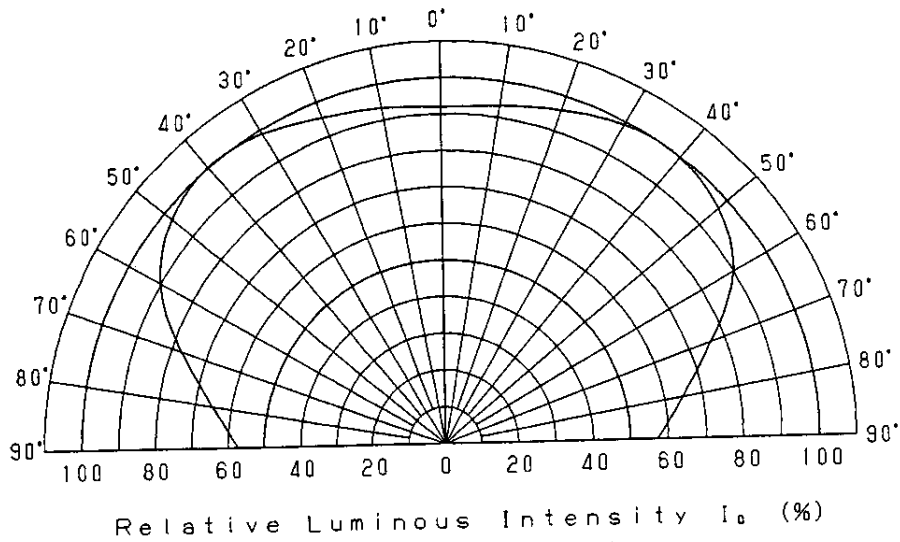
Oct. 27. 2001

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION		
		<i>Z. Brown</i>	Tentative		
			P/N: LNJ306G5PRX		

Relative Luminous Intensity
 Wavelength Characteristics

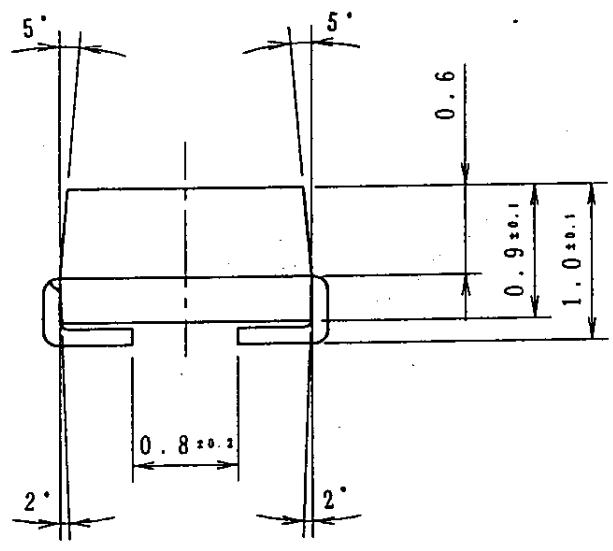
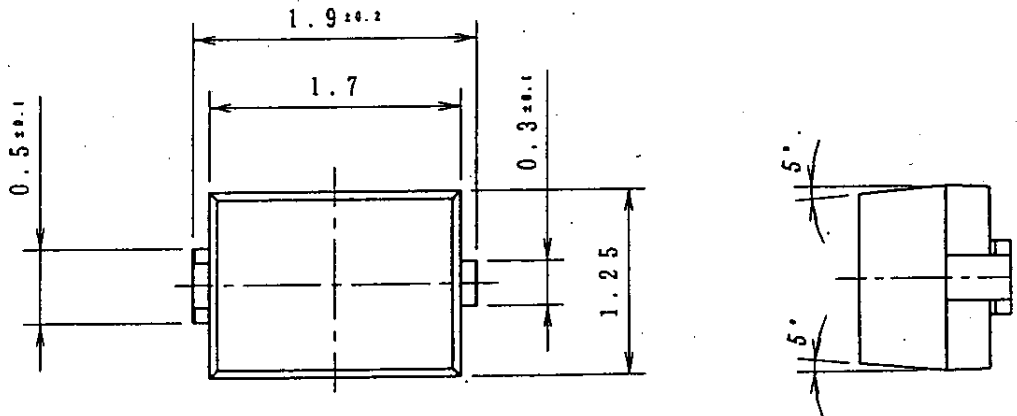


Directive Characteristics



Oct. 27. 2001

Approved <i>N.Y. Sawada</i>	Checked <i>T. Shida</i>	Designed <i>T. Tabata</i>	DEVELOPMENT SPECIFICATION (OUTLINE) P/N:			



- (NOTE)
1. Unit:mm
 2. Tolerance unless specified is ± 0.2 .
 3. Measurement of the package doesn't include gate projection.
 4. Corner of the package is R 0.2max.
 5. Projection's tolerance of the package is 0.2max.

Nov. 27. 1996			