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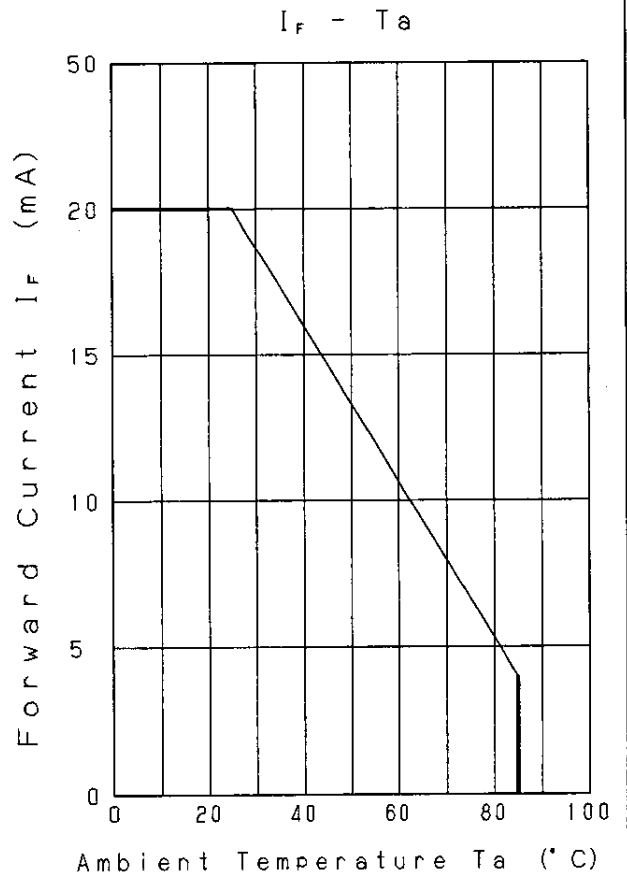
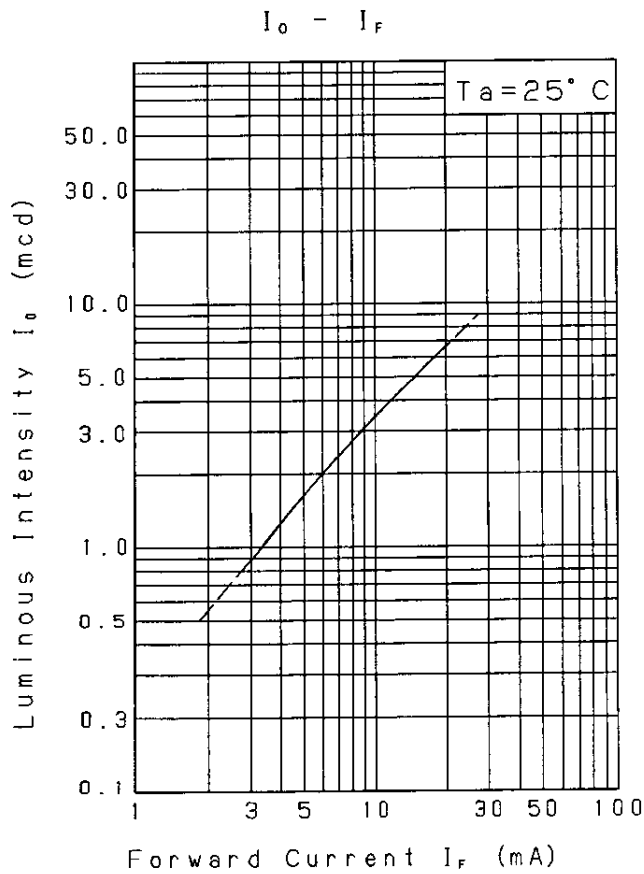
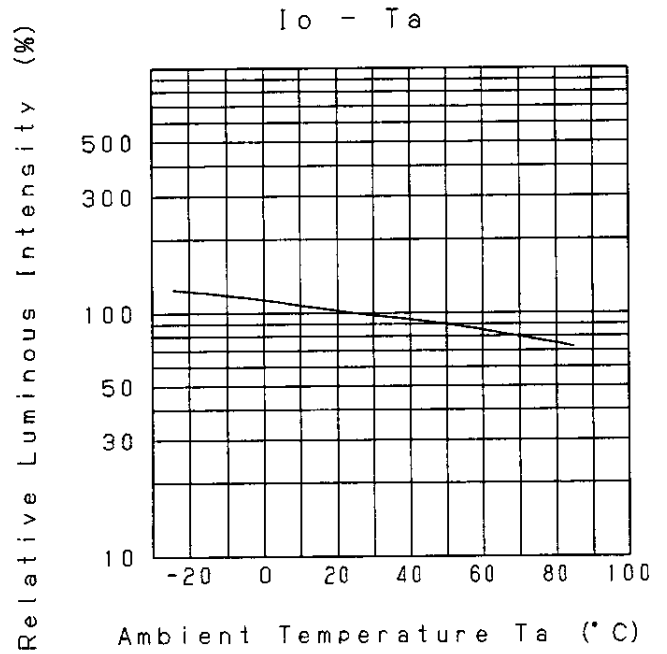
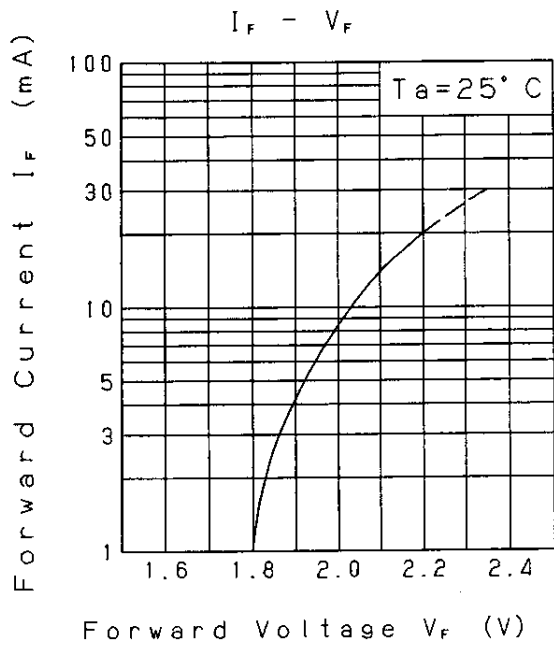
[Panasonic Electronic Components](#)
[LNJ306G5UUX](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

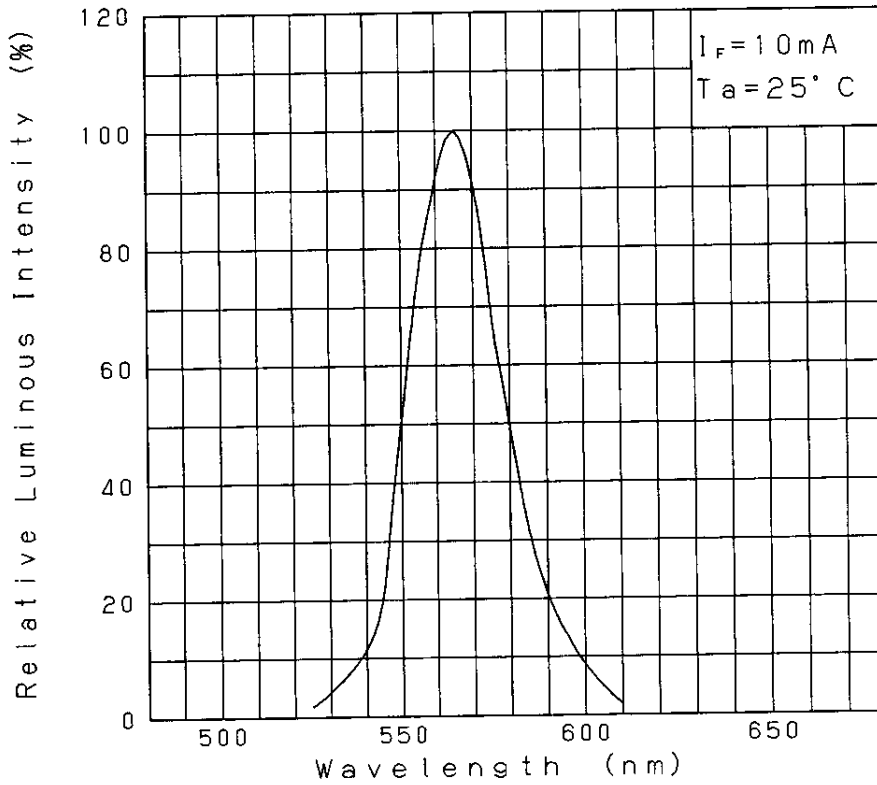
Approved	Checked	Designed	DEVELOPMENT SPECIFICATION							
		<i>K. Oshima</i>	P/N: LNJ306G5UUX							
T	Y	P	E	Green Light Emitting Diode						
APPLICATION				Indicators						
MATERIAL				GaP						
OUTLINE				Attached						
ABSOLUTE		P	※ I _{FP}	I _{FDC}	V _R	Topr	Tstg			
MAXIMUM		60	60	20	4	-25~+85	-30~+100			
RATINGS		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	3.5	1.35		mcd				
Peak Emission Wavelength	λ _p	I _F =10 mA · DC	565			nm				
Spectral Line Half Width	Δλ	I _F =10 mA · DC	30			nm				
<p>※ · The Condition of I_{FP} 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										

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		<i>K. Osumi</i>		P/N: LNJ306G5UUX		

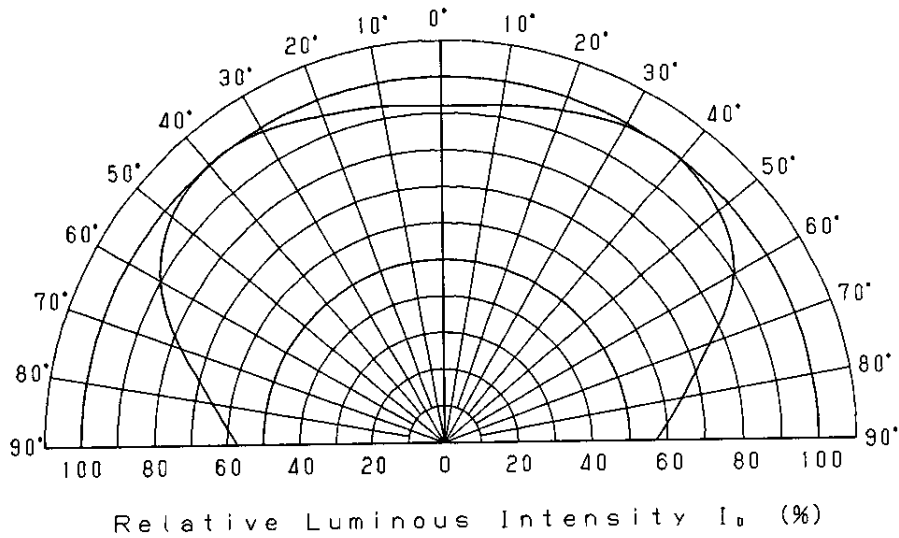


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Relative Luminous Intensity
 Wavelength Characteristics

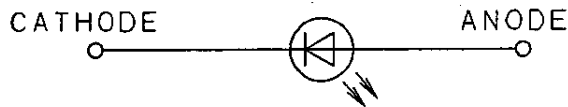
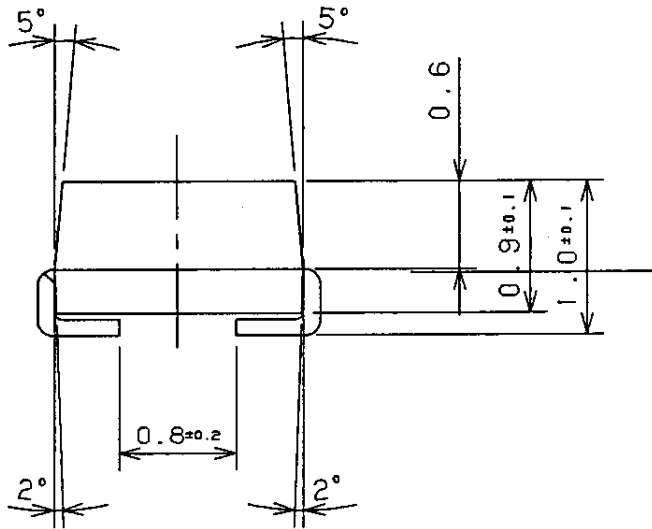
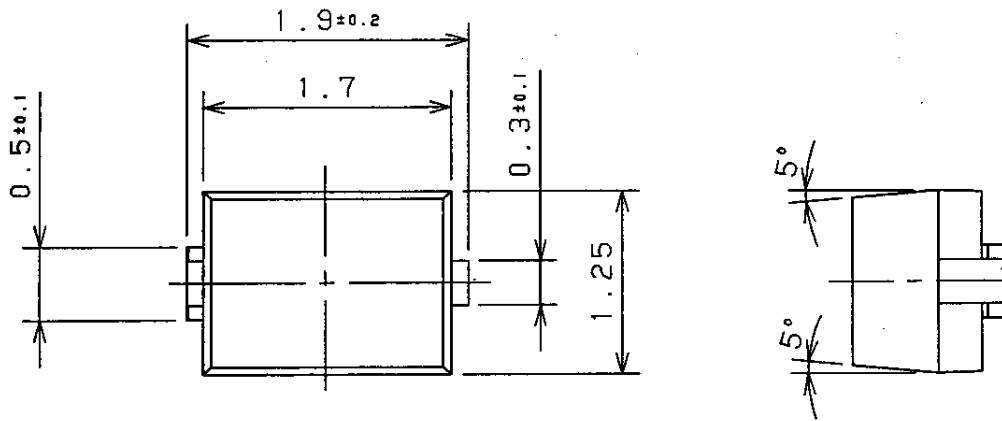


Directive Characteristics



Oct. 27. 2001

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION (OUTLINE) P/N: _____			
		<i>K. Ogasawara</i>				



(NOTE)

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

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