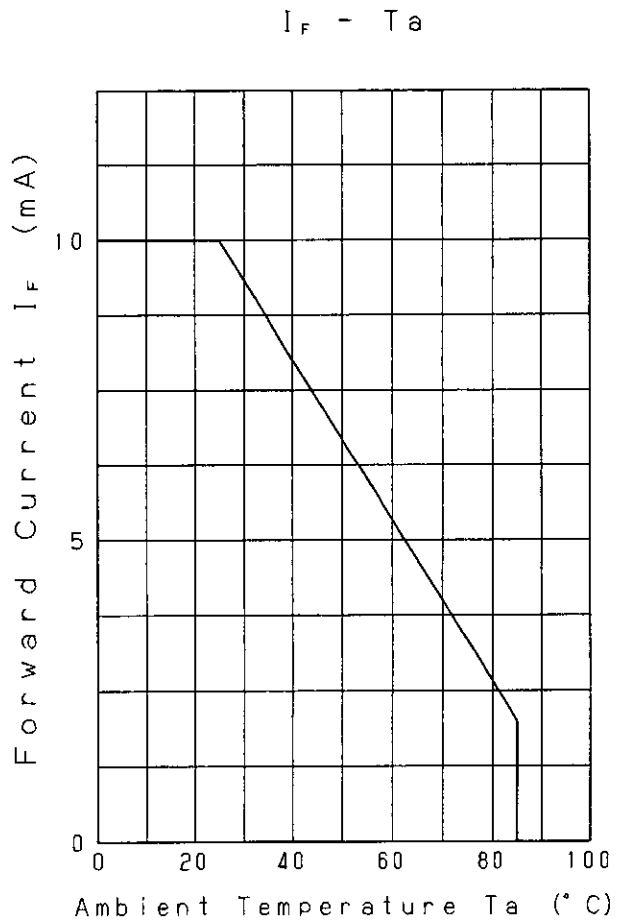
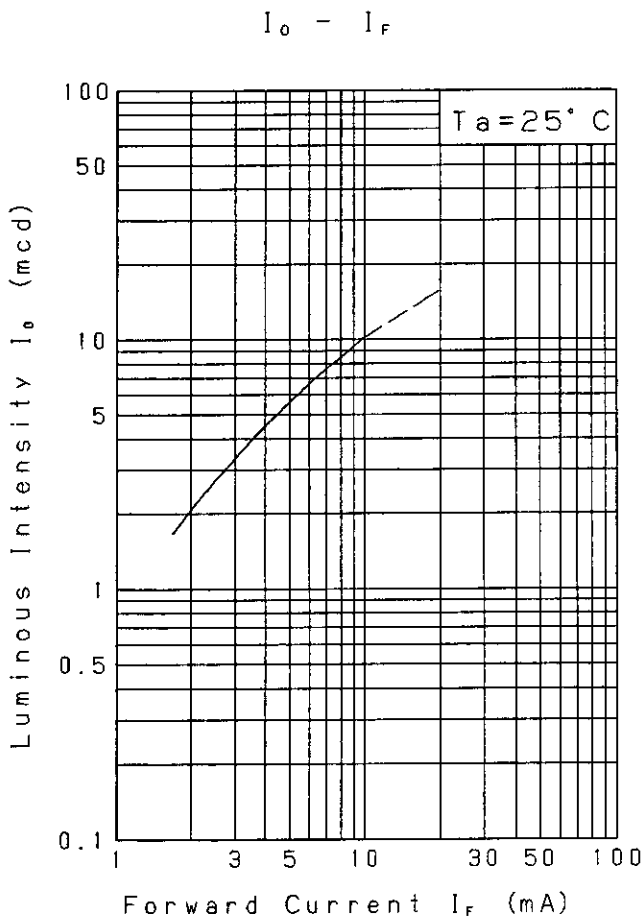
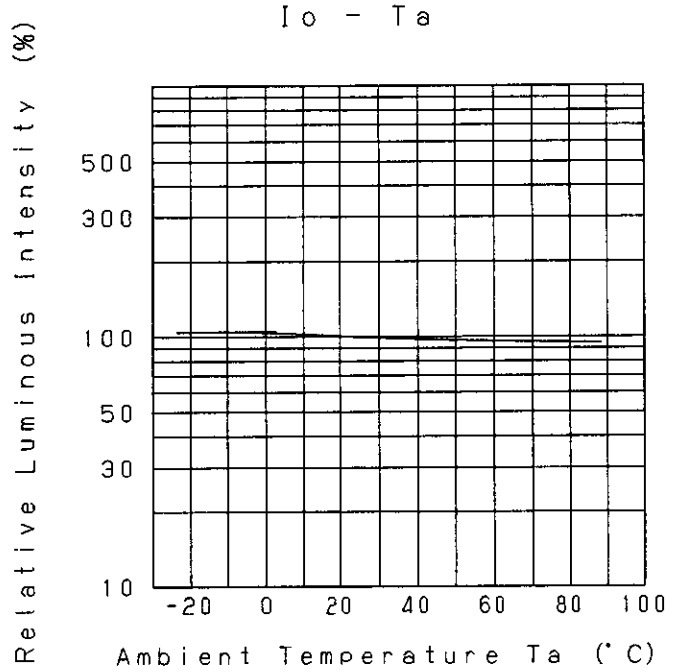
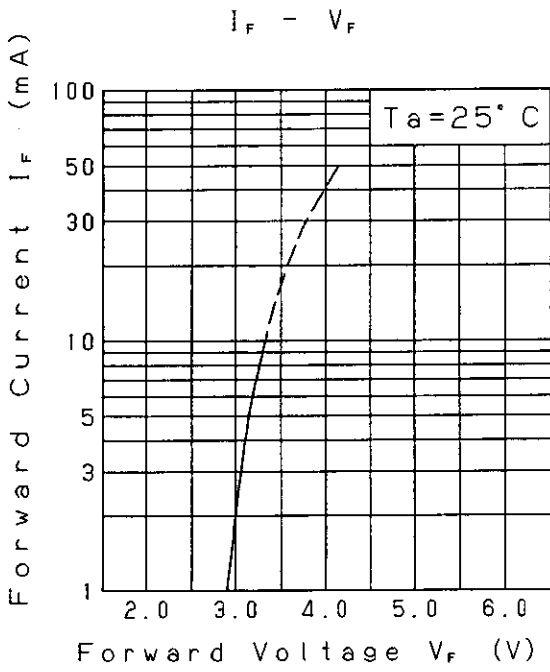


Approved	Checked	Designed	DEVELOPMENT SPECIFICATION Tentative <u>P/N : LN J 9 0 6 W 5 B U X</u>							
		<i>K. Oshima</i>								
TYPE		Blue Light Emitting Diode								
APPLICATION		Indicators								
MATERIAL		GaN								
OUTLINE		Attached								
ABSOLUTE MAXIMUM RATINGS		P	※ I _{FP}	I _{FIC}	V _R	Topr	Tstg			
		40	50	10	5	-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 = 5 mA	3.2		3.7	V				
Reverse Leakage Current	I _R	V _R = 5 V			10	μA				
Luminous Intensity	I _O	I _F = 5 mA · DC	5.5	2.0		med				
Peak Emission Wavelength	λ _p	I _F = 5 mA · DC	470			nm				
Spectral Line Half Width	Δλ	I _F = 5 mA · DC	30			nm				
※ · The Condition of I _{FP} is duty 10 %, Pulse width 10 ms · Please contact the Panasonic local office if you design at low current (below 1mA DC) or pulse current operation and have any questions.										
NOTE										
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: light white diffusion type.										
5. A Blue LED is sensitive to static electricity and care should be fully taken in handling it.										
6. 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
		<i>K. Ozawa</i>

DEVELOPMENT SPECIFICATION

Tentative
P/N:LNJ906W5BUX



Oct. 27. 2001

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KAGOSHIMA MATSUSHITA ELECTRONICS CO., LTD.

KB-H-022-018B

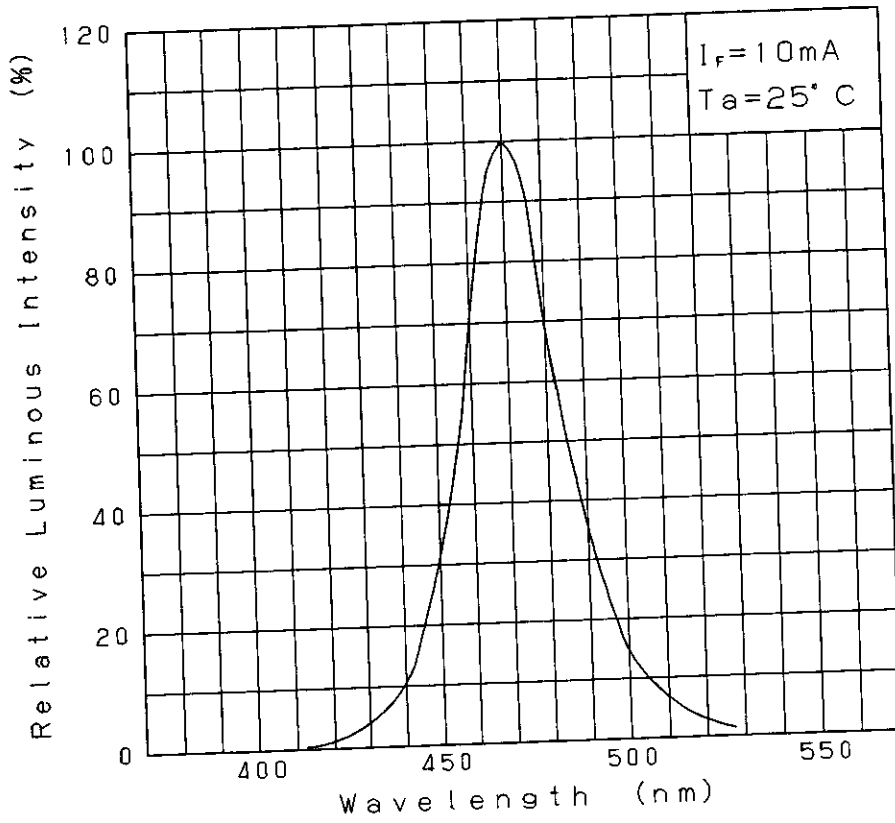
Approved Checked Designed

K. Ozawa

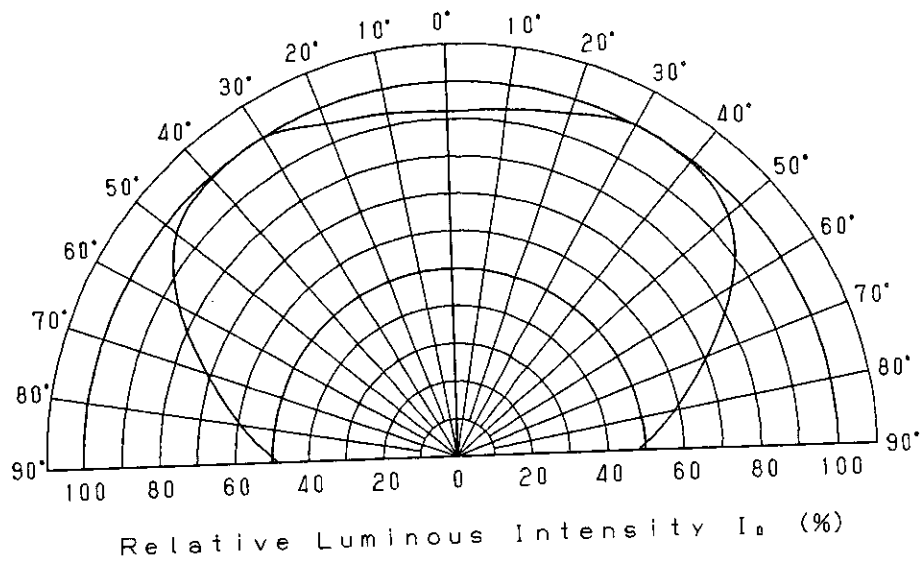
DEVELOPMENT SPECIFICATION

Tentative
P/N:LNJ906W5BUX

Relative Luminous Intensity Wavelength Characteristics



Directive Characteristics



Oct. 27. 2001

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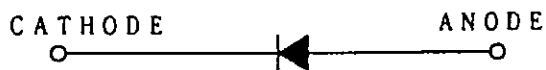
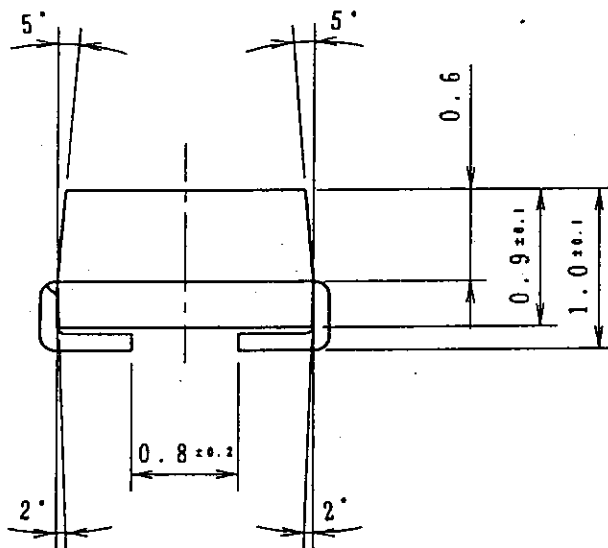
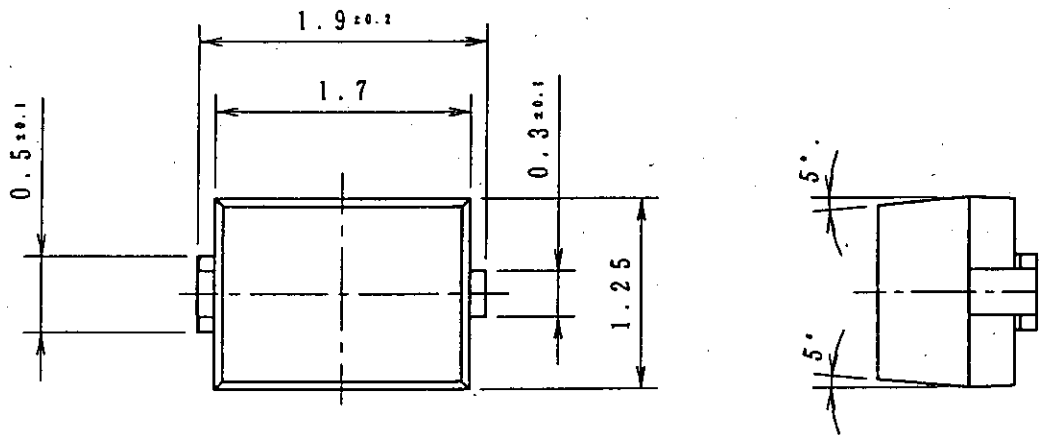
KAGOSHIMA MATSUSHITA ELECTRONICS CO., LTD.

KB-H-022-018

Approved <i>M. Yamaguchi</i>	Checked <i>T. Shikida</i>	Designed <i>T. Takata</i>
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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

Panasonic

KAGOSHIMA MATSUSHITA ELECTRONICS CO., LTD.

KB-H-022-018B

单击下面可查看定价，库存，交付和生命周期等信息

[>>Panasonic\(松下\)](#)