

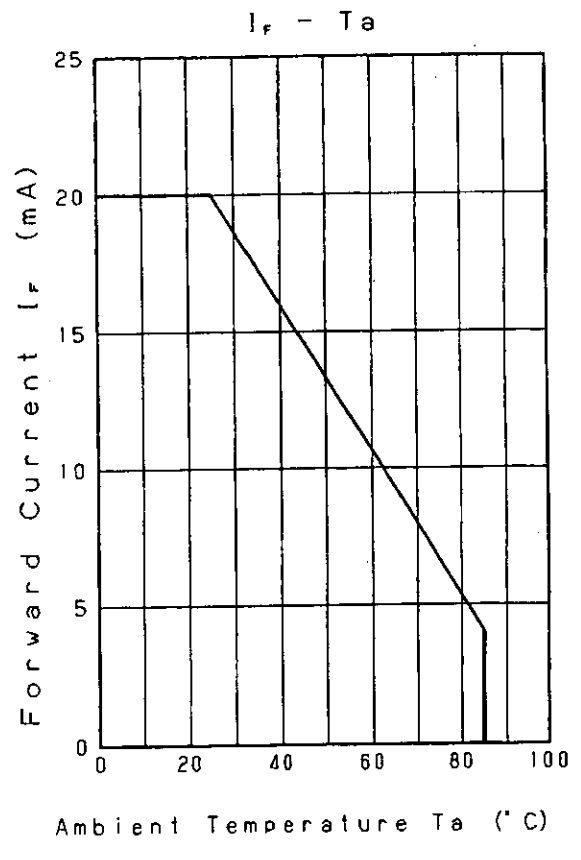
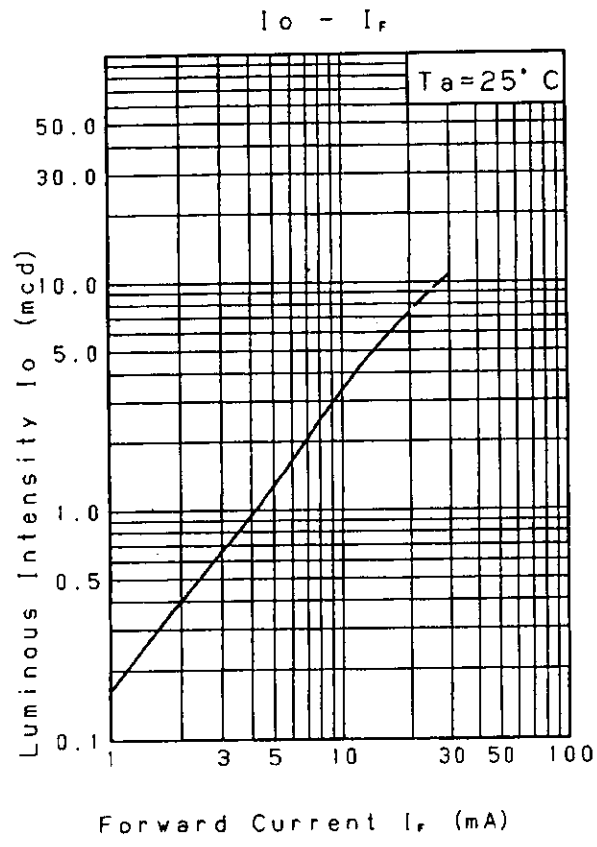
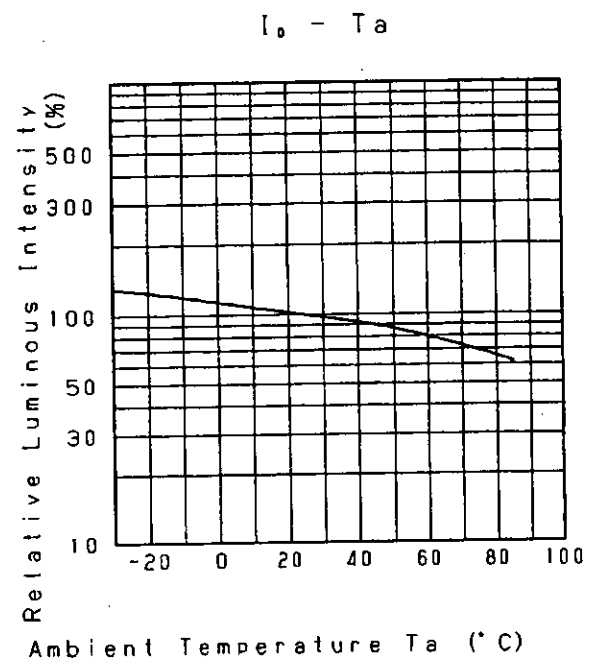
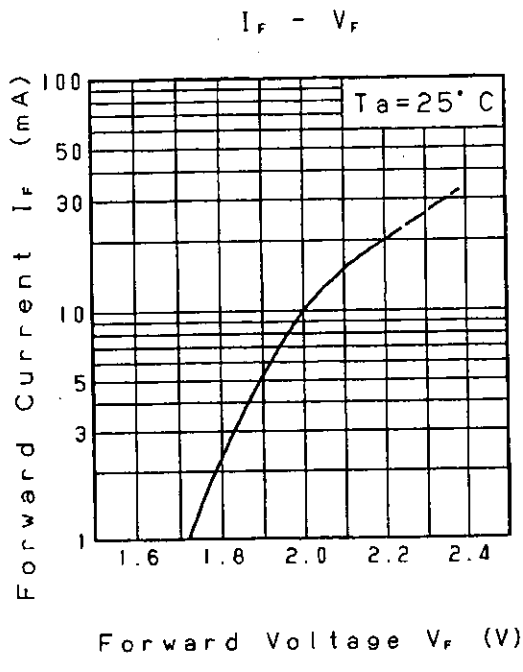
Approved	Checked	Designed	DEVELOPMENT SPECIFICATION						
<i>T. Akada</i>	<i>M. Ni</i>	<i>T. Tabata</i>	P/N: LNJ416Q8YRA						
T	Y	P	E	Amber Light Emitting Diode					
APPLICATION				Indicators					
MATERIAL				GaAs?					
OUTLINE				Attached					
ABSOLUTE MAXIMUM RATINGS				P	※ I <sub>FP</sub>	I <sub>FDC</sub>	V <sub>R</sub>	Topr	Tsig
				60	100	20	4	-30~+85	-40~+100
				mW	mA	mA	V	°C	°C
CONDITION				Ta=25±3°C					
Test Specification									
Item	Symbol	Condition	Typ	Limit		Unit			
				Min	Max				
Forward Voltage	V <sub>F</sub>	I <sub>F</sub> =10 mA	2.0		2.6	V			
Reverse Leakage Current	I <sub>R</sub>	V <sub>R</sub> = 4 V			10	μA			
Luminous Intensity	I <sub>O</sub>	I <sub>F</sub> =10 mA · DC	3.3	1.2		mcd			
Peak Emission Wavelength	λ <sub>P</sub>	I <sub>F</sub> =10 mA · DC	590			nm			
Spectral Line Half Width	Δλ	I <sub>F</sub> =10 mA · DC	30			nm			
<p>※ - The Condition of I<sub>FP</sub> is duty 10 %, Pulse width 1 ms</p> <p>- 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. Soldering conditions. Refer to Handling note.</p> <p>2. Care should be taken that soldering is done within 3-days after opening the dry package and reel.</p> <p>3. Compositions of the lead····Cu/Ni/Au plating</p> <p>4. Lens : Yellow clear type</p>									
Jan. 31. 2000									

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KAGOSHIMA MATSUSHITA ELECTRONICS CO., LTD

KB-H-022-018B

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION			
T. Shoda	K. Ni	T. Tabata		P/N: LNJ416Q8YRA		

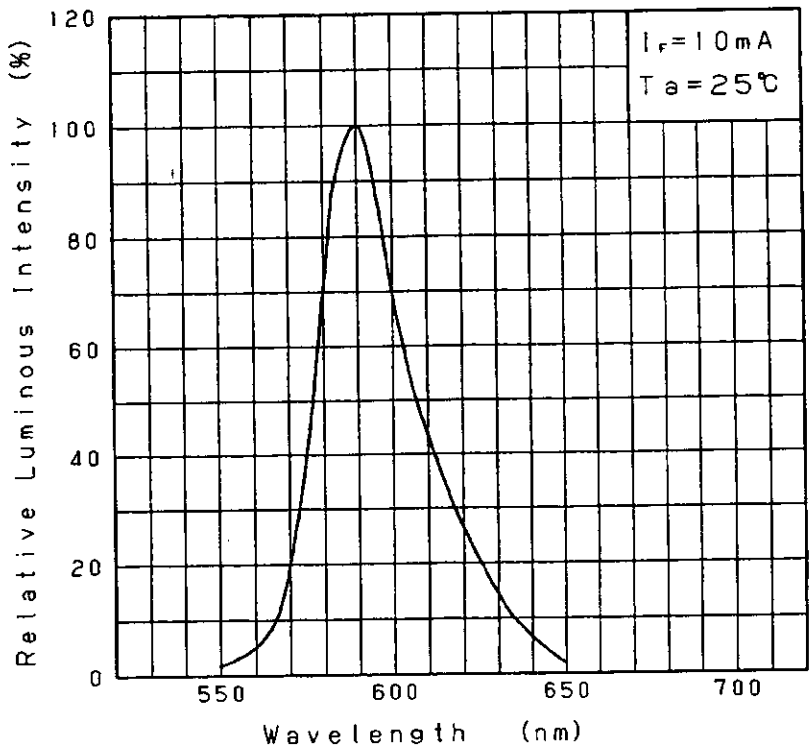


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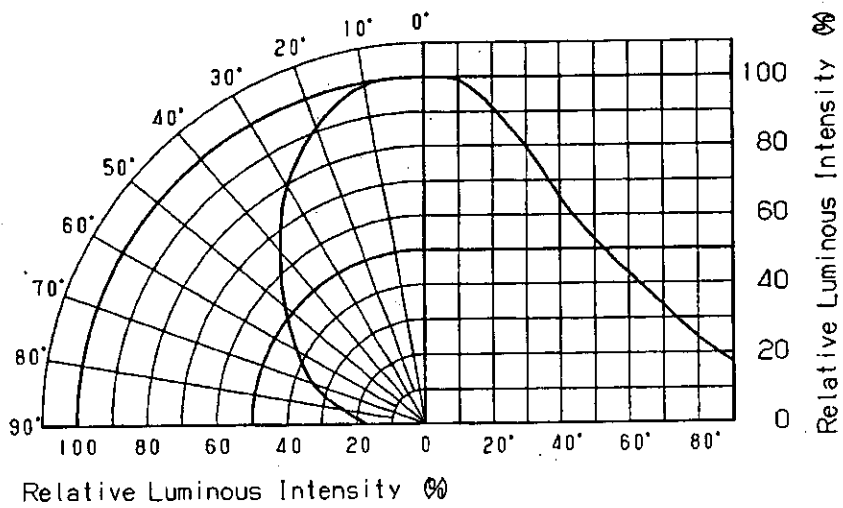
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Approved	Checked	Designed	DEVELOPMENT SPECIFICATION		
T. Shoda	K. Hori	T. Tabata	P/N: LNJ416Q8YRA		

Relative Luminous Intensity  
Wavelength Characteristics



Directive Characteristics



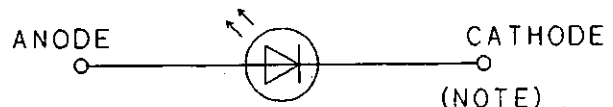
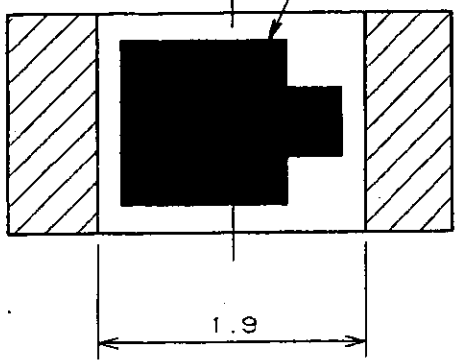
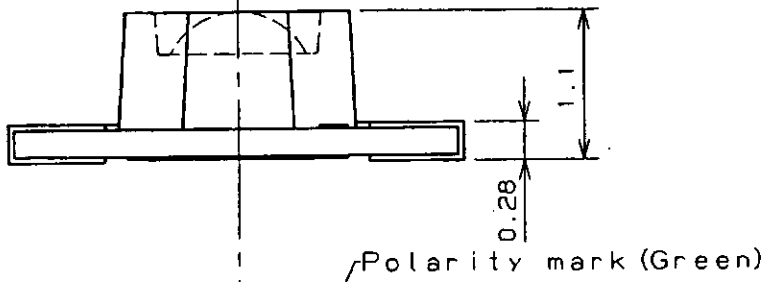
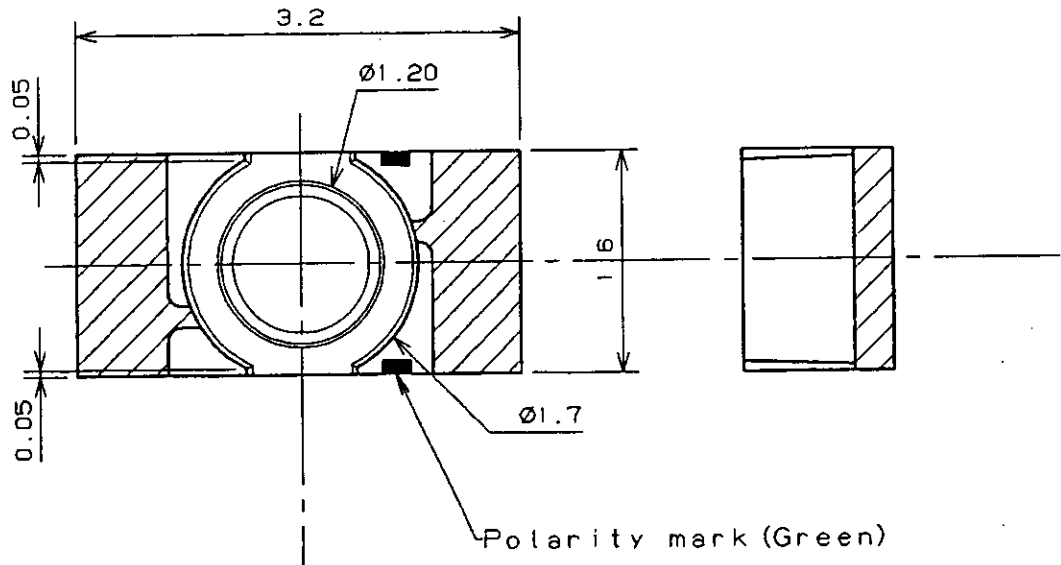
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KB-H-022-018B

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION (OUTLINE) P/N: LNJ416Q8YRA		
<i>T. Okada</i>	<i>M. Ni</i>	<i>T. Taketa</i>			



(NOTE)  
 1. Unit: mm  
 2. Tolerance unless specified is ±0.15.  
 3. indicate Au terminal.

Jan. 31. 2000			
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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\(松下\)](#)