

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION				
<i>T. Okada</i>	<i>M. Ni</i>	<i>T. Tabata</i>	P/N: LNJ416Q8YRU				
T	Y	P	E	Amber Light Emitting Diode			
APPLICATION			Indicators				
MATERIAL			GaAs [?]				
OUTLINE			Attached				
ABSOLUTE		P	※ I _{FP}	I _{FDC}	V _R	Topr	Tstg
MAXIMUM		60	100	20	4	-30~+85	-40~+100
RATINGS		mW	mA	mA	V	°C	°C
CONDITION			Ta=25±3°C				
Test Specification							
Item	Symbol	Condition	Typ	Limit		Unit	
				Min	Max		
Forward Voltage	V _F	I _F =10 mA	2.0		2.6	V	
Reverse Leakage Current	I _R	V _R = 4 V			10	μA	
Luminous Intensity	I _O	I _F =10 mA · DC	3.3	1.2		mcd	
Peak Emission Wavelength	λ _p	I _F =10 mA · DC	590			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</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							

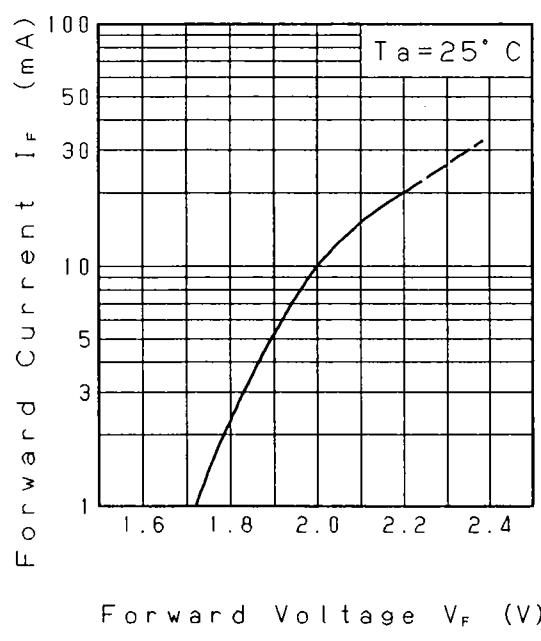
Panasonic

KAGOSHIMA MATSUSHITA ELECTRONICS CO., LTD

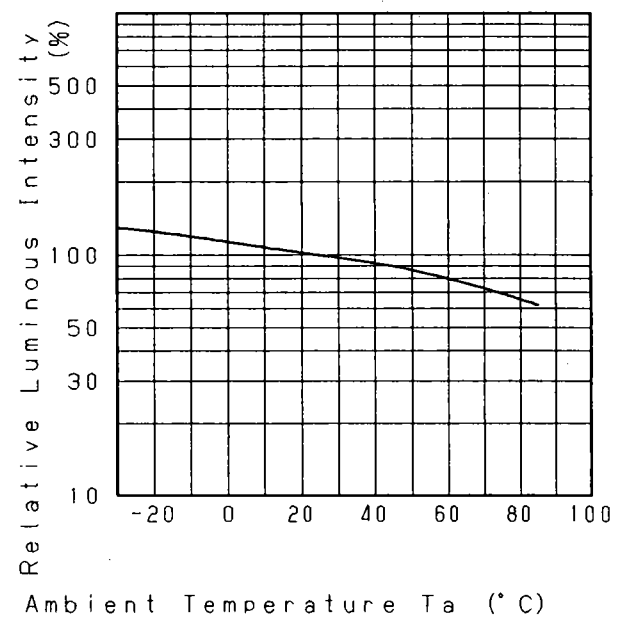
KB-H-022-018B

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T. Shoda	K. Ni	T. Tabata		P/N:LNJ416Q8YRU		

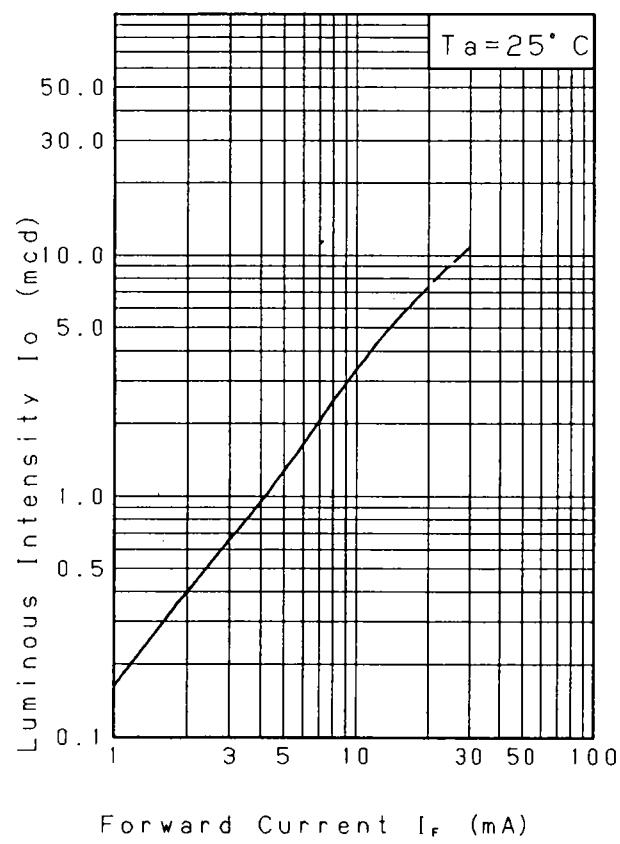
$I_F - V_F$



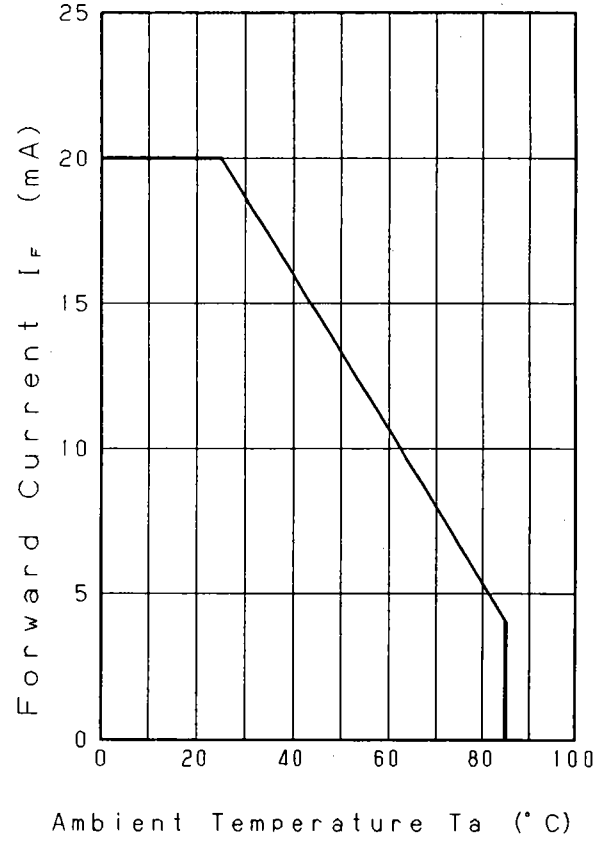
$I_o - T_a$



$I_o - I_F$



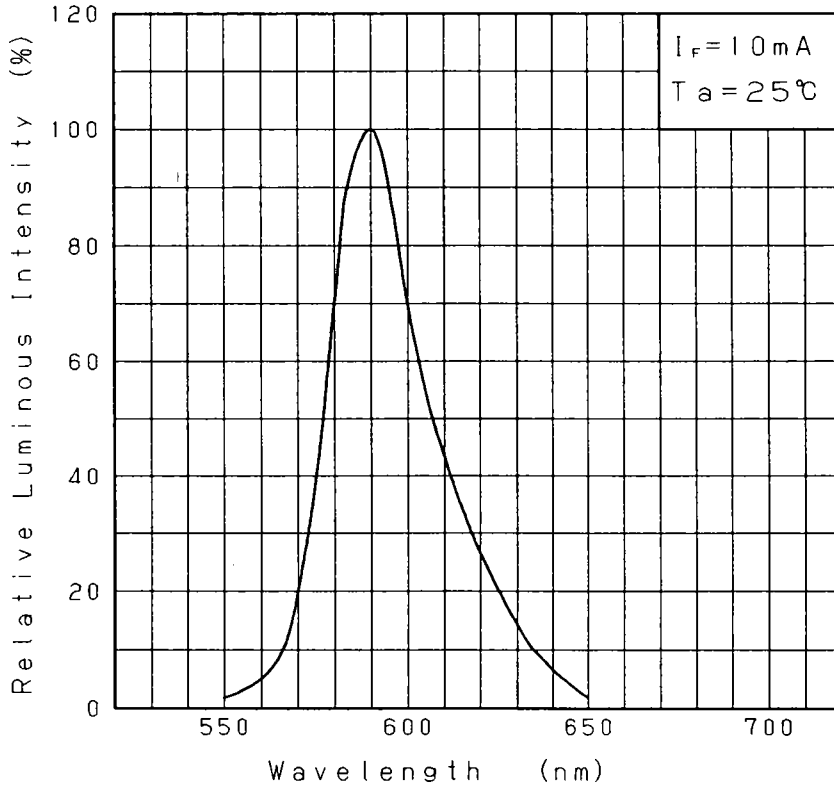
$I_F - T_a$



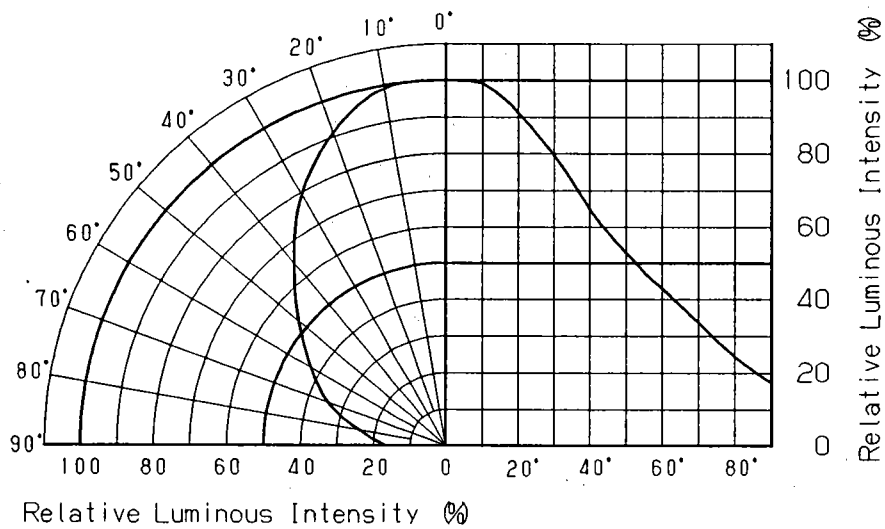
Jan. 31. 2000			

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION			
<i>T. Shoda</i>	<i>M. Hori</i>	<i>T. Tabata</i>	P/N: LN J416Q8YRU			

Relative Luminous Intensity
Wavelength Characteristics

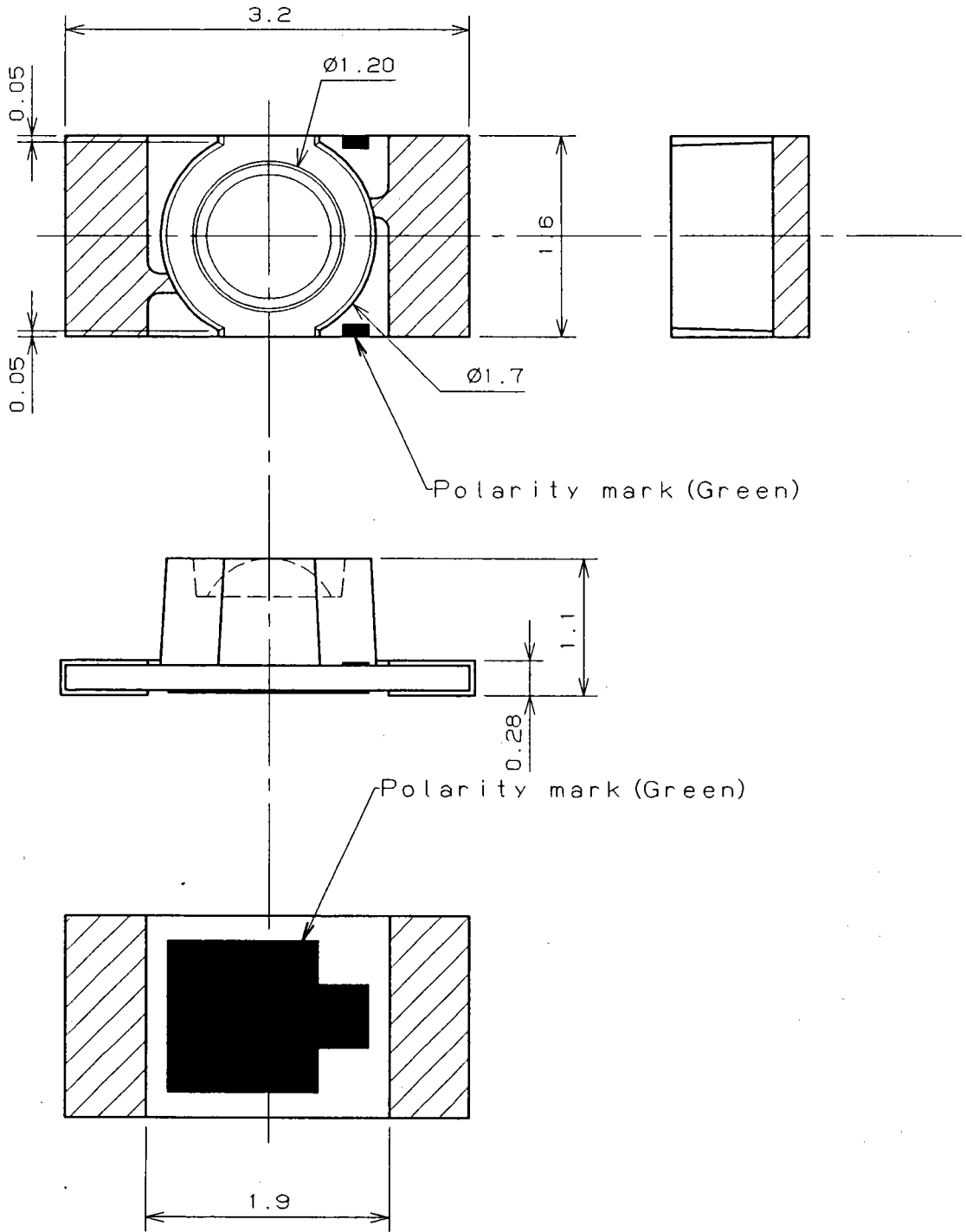


Directive Characteristics



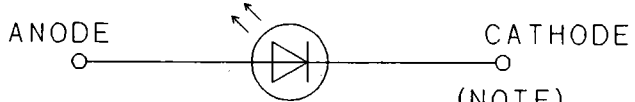
Jan. 31. 2000			
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Approved	Checked	Designed	DEVELOPMENT SPECIFICATION (OUTLINE) P/N: LNJ416Q8YRU		
<i>T. Akeda</i>	<i>m. hi</i>	<i>T. Taketa</i>			



Polarity mark (Green)

Polarity mark (Green)



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

Jan. 31. 2000			

单击下面可查看定价，库存，交付和生命周期等信息

[>>Panasonic\(松下\)](#)