

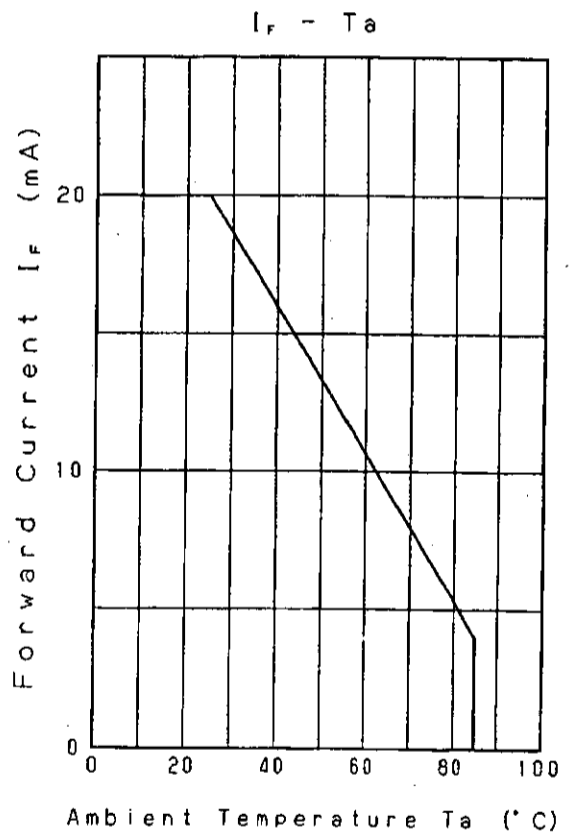
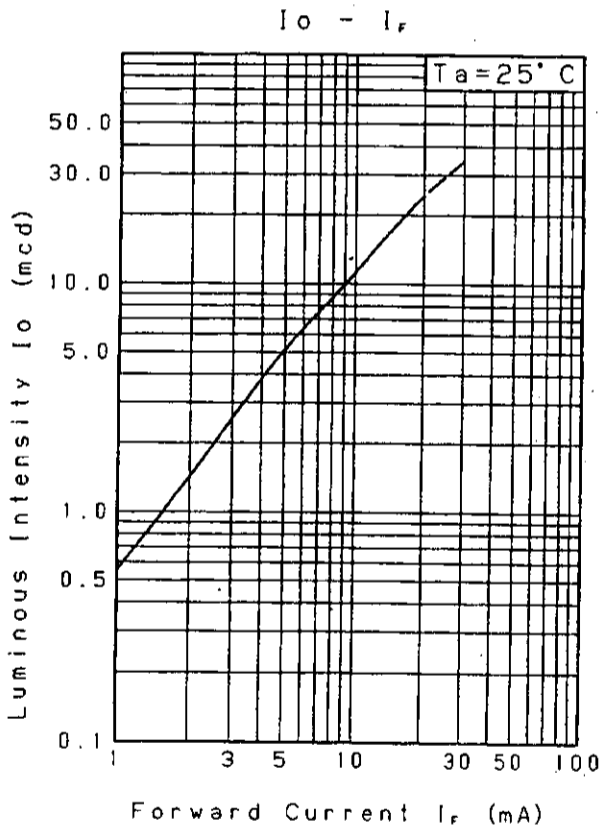
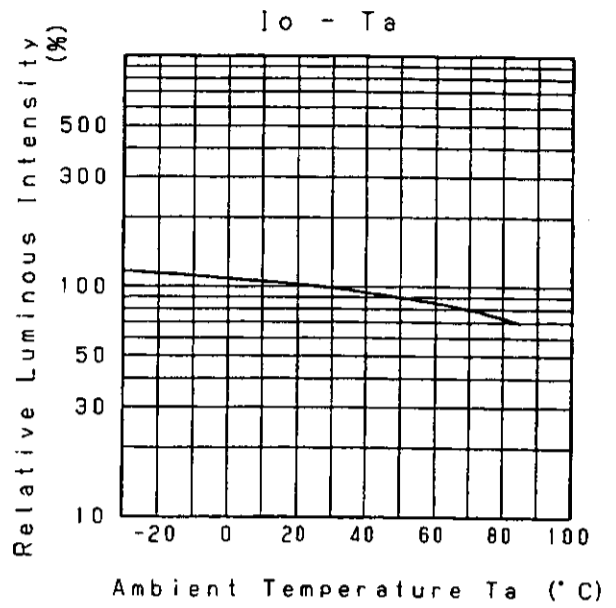
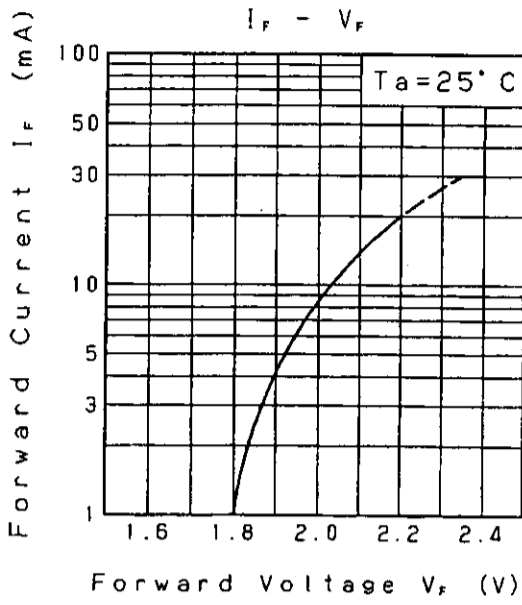
Approved	Checked	Designed	DEVELOPMENT SPECIFICATION							
<i>T. Akeda</i>	<i>M. Hi</i>	<i>T. Takatori</i>	TEMPORARY							
			P/N: LN318C8TRA1							
T	Y	P	E	Green Light Emitting Diode						
APPLICATION				Indicators						
MATERIAL				GaP						
OUTLINE				Attached						
ABSOLUTE MAXIMUM RATINGS				P	※ I _{FP}	I _{FDC}	V _R	Topr	Tstg	
				60	100	20	4	-30~+85		-40~+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	12	6.4		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</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>										
Feb. 24. 2000										

Approved <i>T. Kubota</i>	Checked <i>M. Mori</i>	Designed <i>T. Kubota</i>
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DEVELOPMENT SPECIFICATION

P/N: LNJ318C8TRA1

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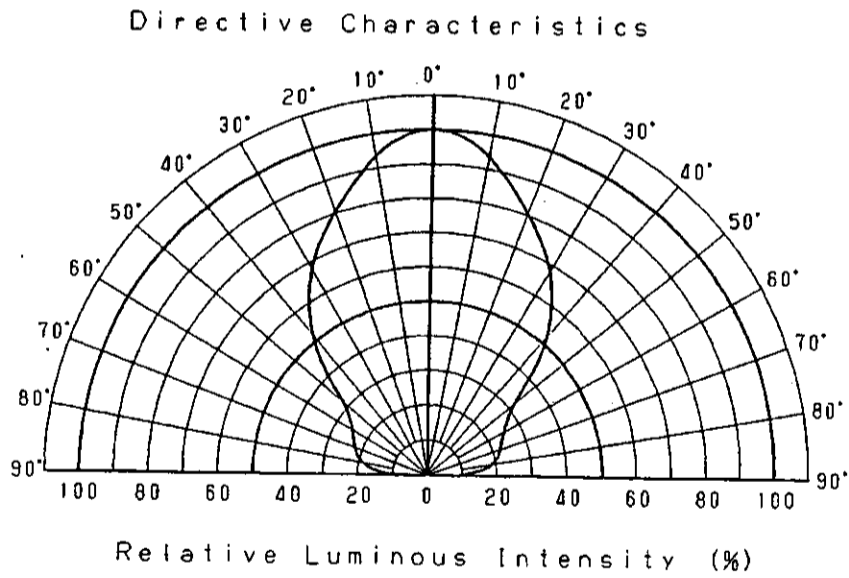
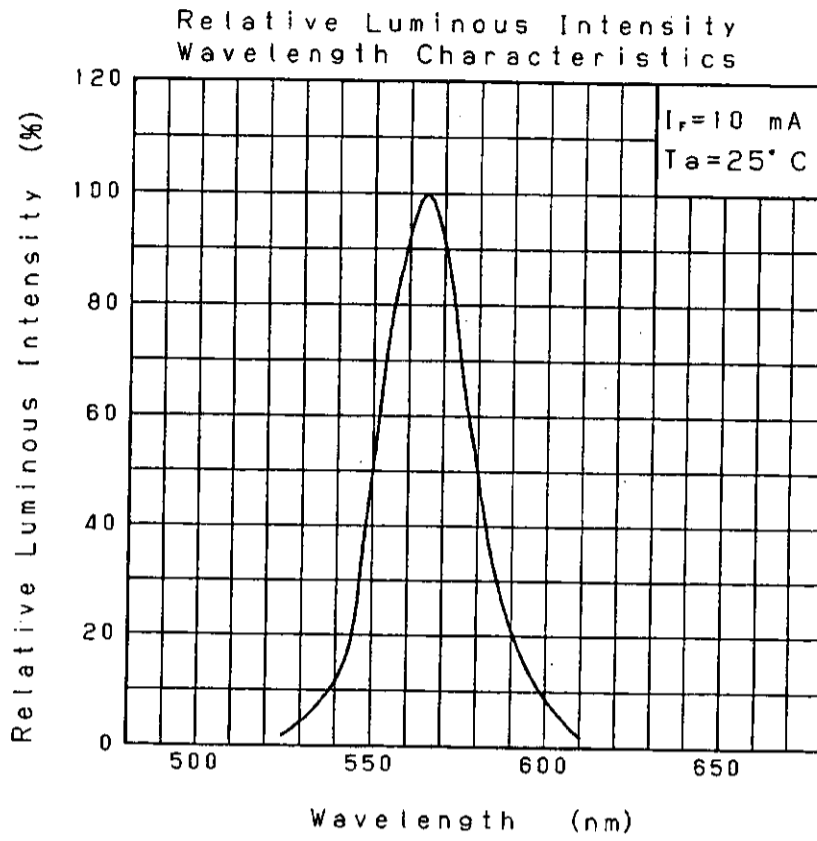
KB-H-022-018B

Approved	Checked	Designed
<i>T. Akeda</i>	<i>M. Hagi</i>	<i>I. Takahashi</i>

DEVELOPMENT SPECIFICATION

P/N: LNJ318C8TRA1

TEMPORARY



Feb. 24. 2000

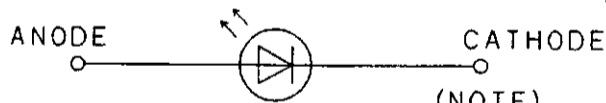
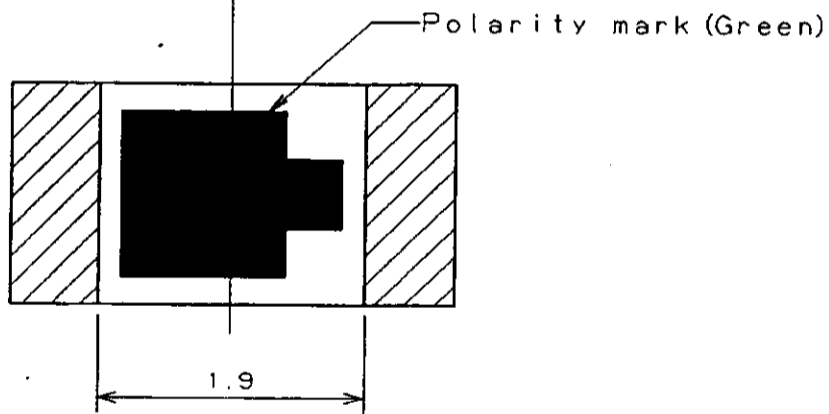
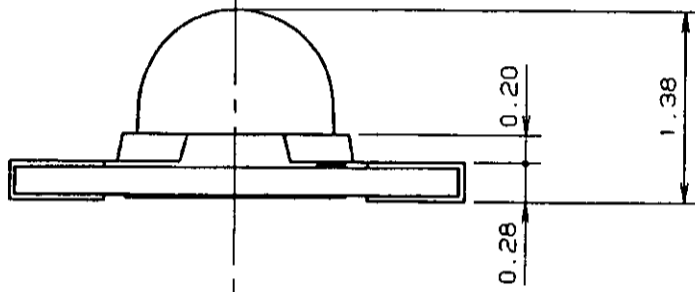
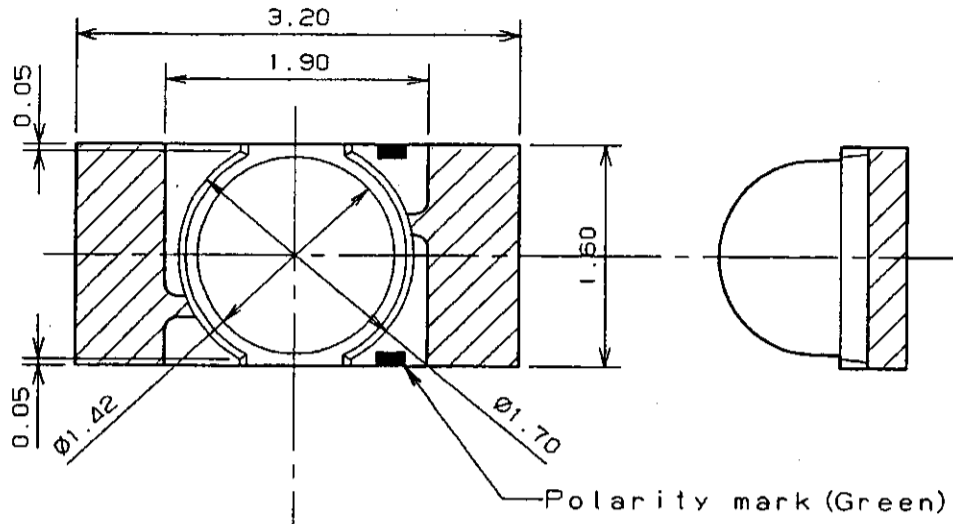
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KAGOSHIMA MATSUSHITA ELECTRONICS Co., Ltd.

KB-H-022-018B

Approved	Checked	Designed	DEVELOPMENT SPECIFICATION (OUTLINE) P/N: LNJ318C8TRA1		
T. Okada	M. Ni	T. Takata			

TEMPORARY



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

Feb.24.2000			