

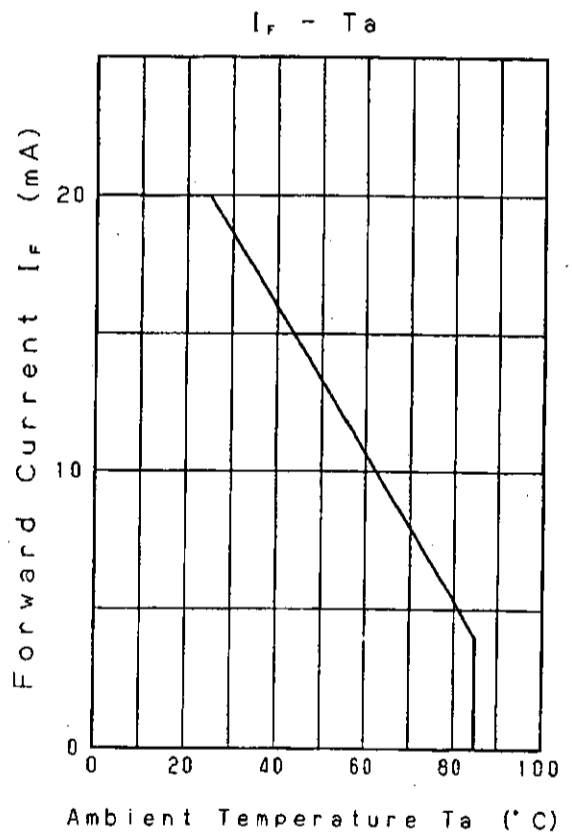
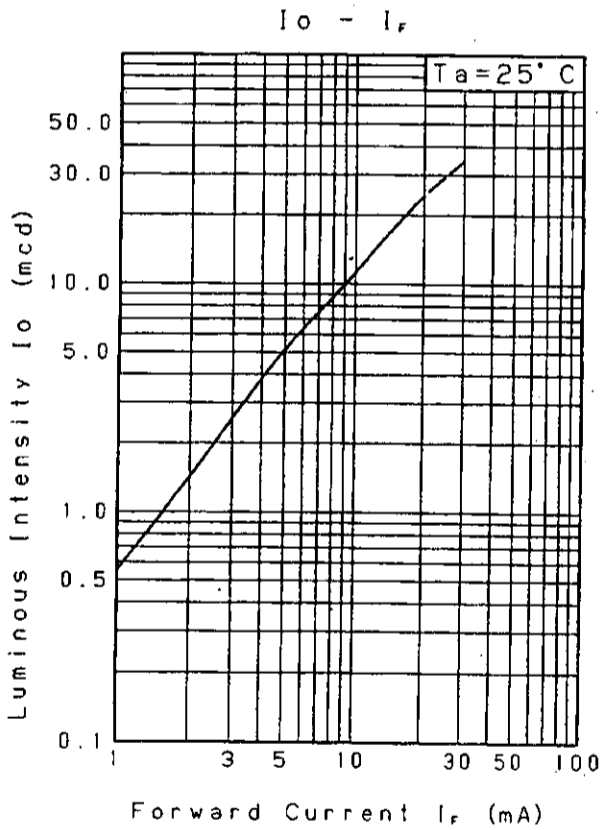
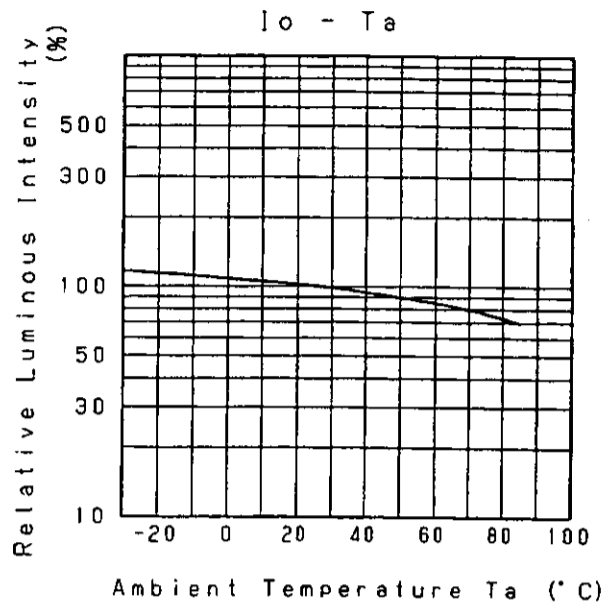
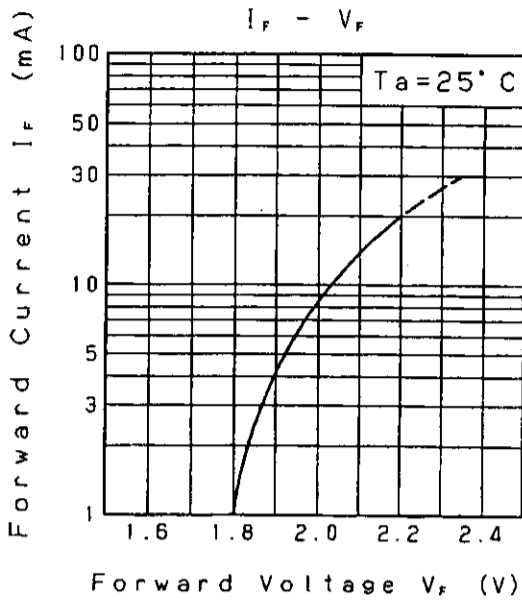
Approved	Checked	Designed	DEVELOPMENT SPECIFICATION							
<i>T. Akeda</i>	<i>M. Hi</i>	<i>T. Takata</i>	TEMPORARY							
			P/N: LNJ318C8TRA1							
T	Y	P	E	Green Light Emitting Diode						
APPLICATION				Indicators						
MATERIAL				GaP						
OUTLINE				Attached						
ABSOLUTE MAXIMUM RATINGS				P	※ 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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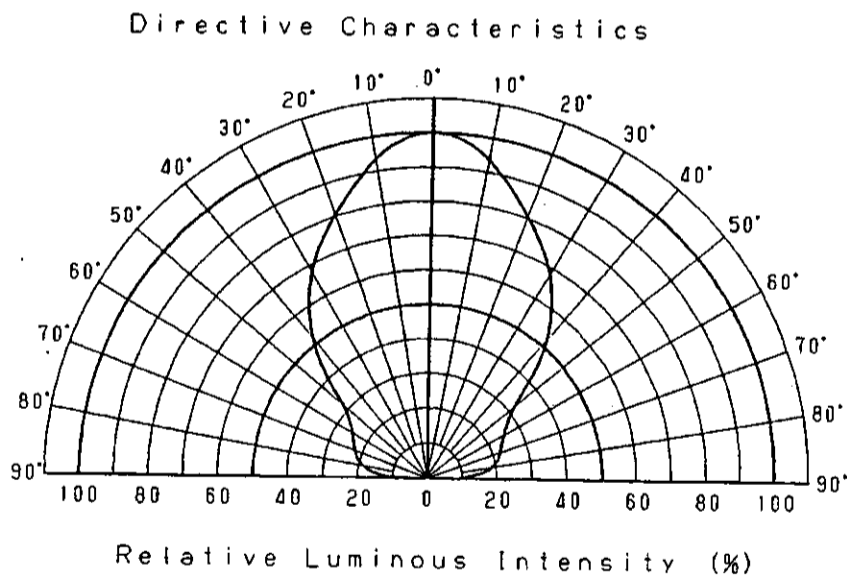
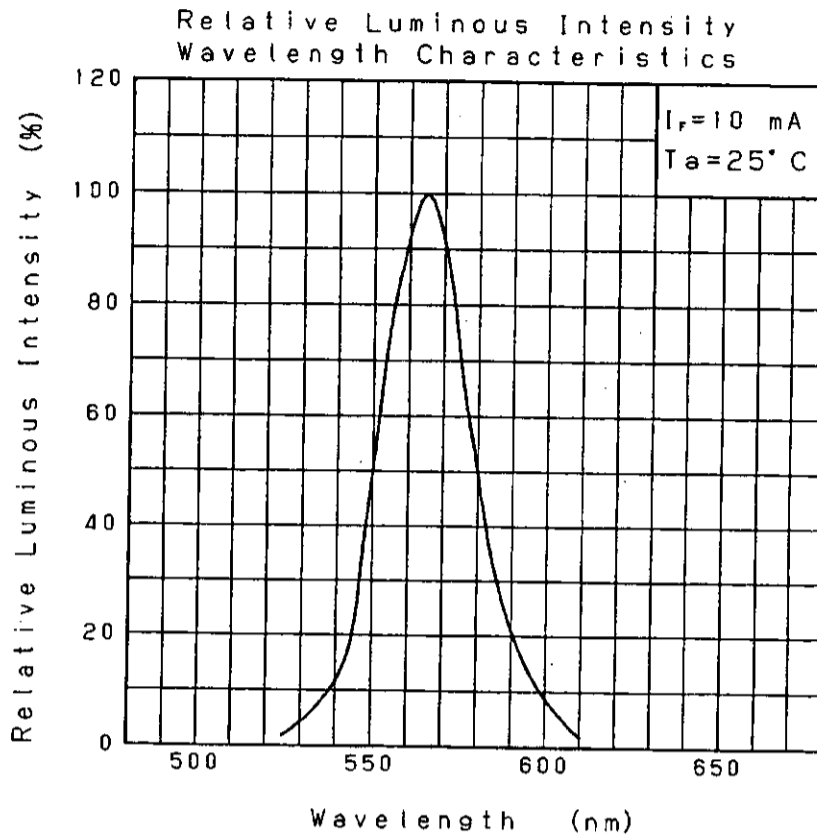
KB-H-022-018B

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

DEVELOPMENT SPECIFICATION

P/N: LNJ318C8TRA1

TEMPORARY



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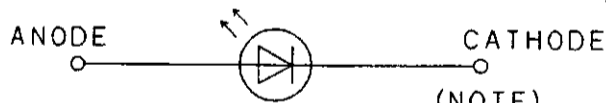
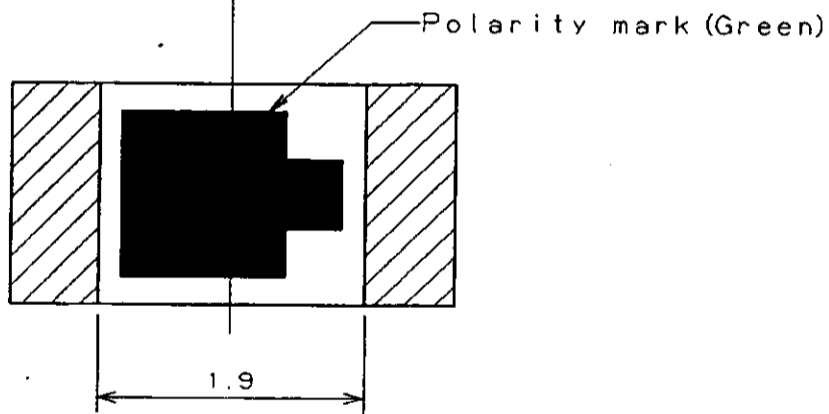
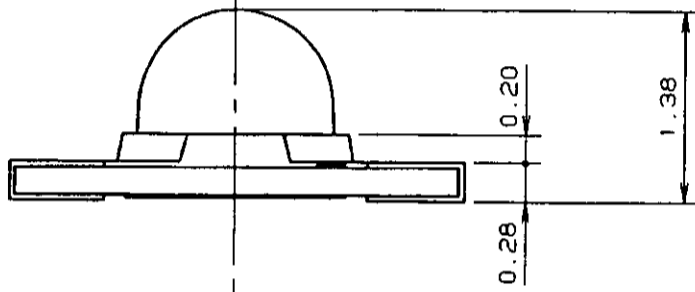
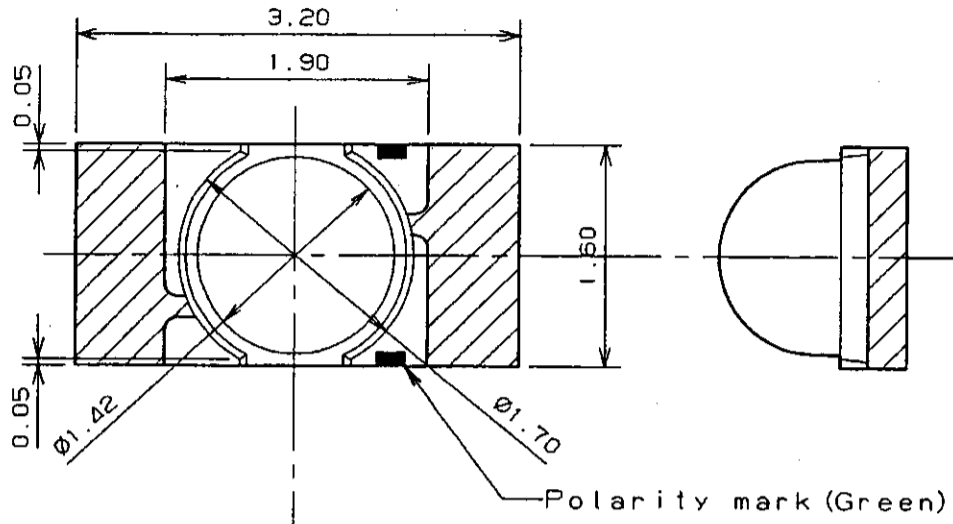
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KB-H-022-018B

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

TEMPORARY



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

Feb.24.2000			