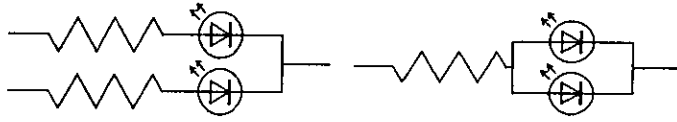
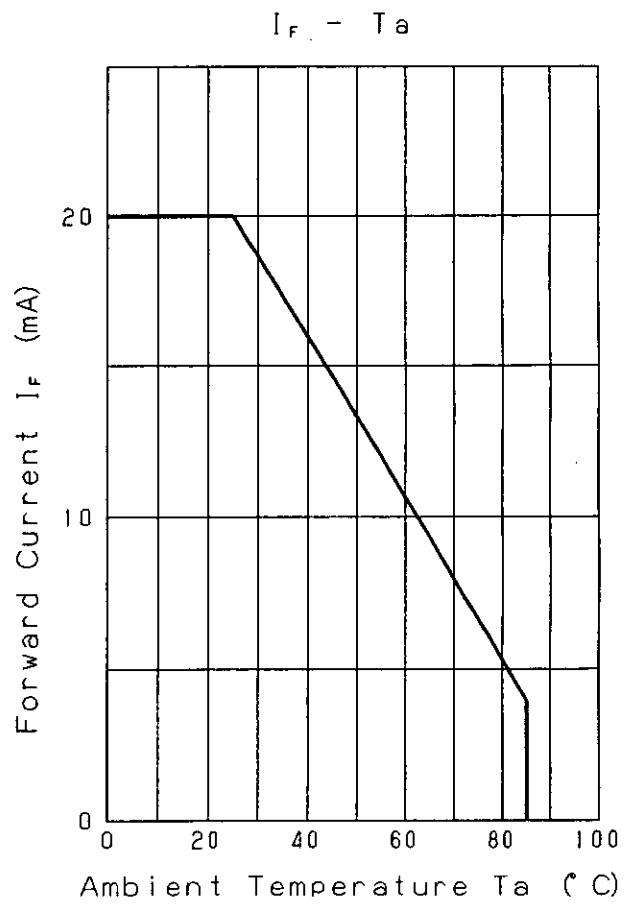
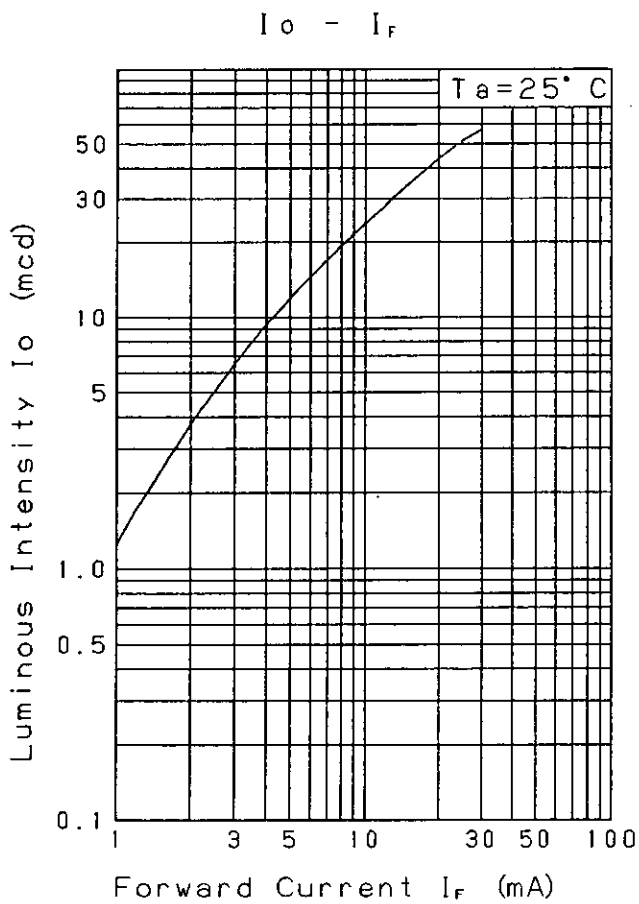
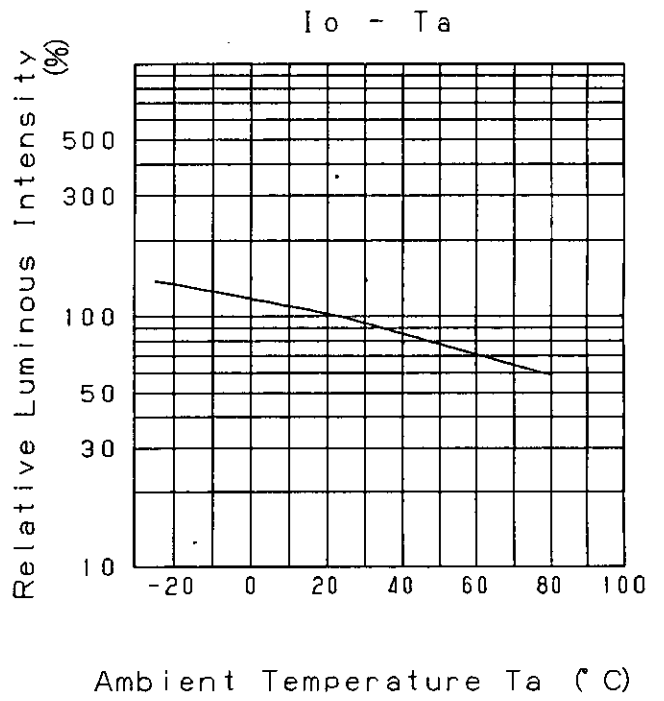
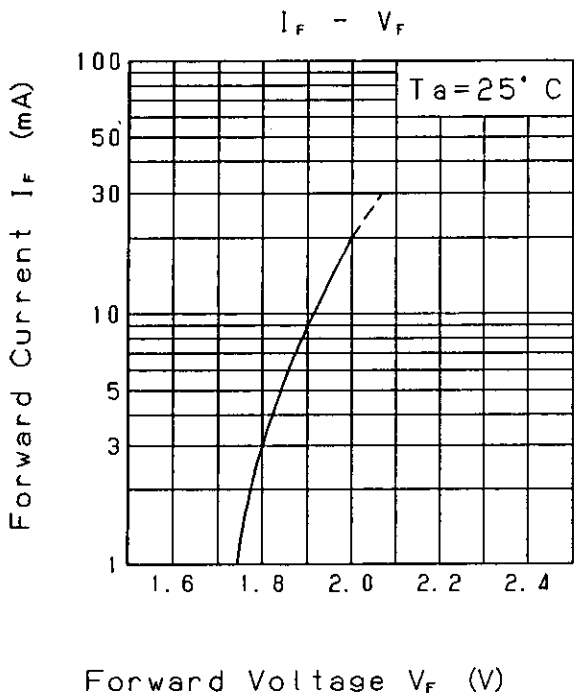


Approved	Checked	Designed	DEVELOPMENT SPECIFICATION							
		<i>K. Shibasaki</i>	Tentative							
			P/N:LNJ210C62RA							
TYPE			Red Emitting Diode							
APPLICATION			Indicators							
MATERIAL			InGaAlP							
OUTLINE			Attached							
ABSOLUTE MAXIMUM RATINGS			P	*1 I_{FP}	I_{FDC}	V_R	T_{opr}	T_{stg}		
			55	60	20	4	-25~+85	-30~+100		
			mW	mA	mA	V	°C	°C		
CONDITION			$T_a = 25 \pm 3$ °C							
Test Specification										
Item	Symbol	Condition	Typ.	Limit		Unit				
				Min	Max					
Forward Voltage	V_F	$I_F = 10$ mA	1.92		2.5	V				
Reverse Leakage Current	I_R	$V_R = 4$ V		12	100	μ A				
Luminous Intensity *2	I_O	$I_F = 10$ mA DC	23	12		mcd				
Peak Emission Wavelength	λ_P	$I_F = 10$ mA DC	645			nm				
Spectral Line Half Width	$\Delta \lambda$	$I_F = 10$ mA DC	15			nm				
<p>*1 · 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>*2 Measurement Tolerance is $\pm 20\%$.</p>										
NOTE										
★1. Terminal:Plated with gold on copper base.										
★2. Beware of destruction by static electricity in handling the LED.										
★3. Package : Clear type.										
★4. Soldering conditions. Refer to Handling note.										
★5. Care should be taken that soldering is done within 3-days after opening the dry package and reel.										
★6. Circuit to operate LED.										
										
(A)							(B)			
							(A) Recommended circuit.			
							(B) The difference of brightness between the LED could be found due to the V_F characteristics of each LED.			
Oct. 20. 2001										

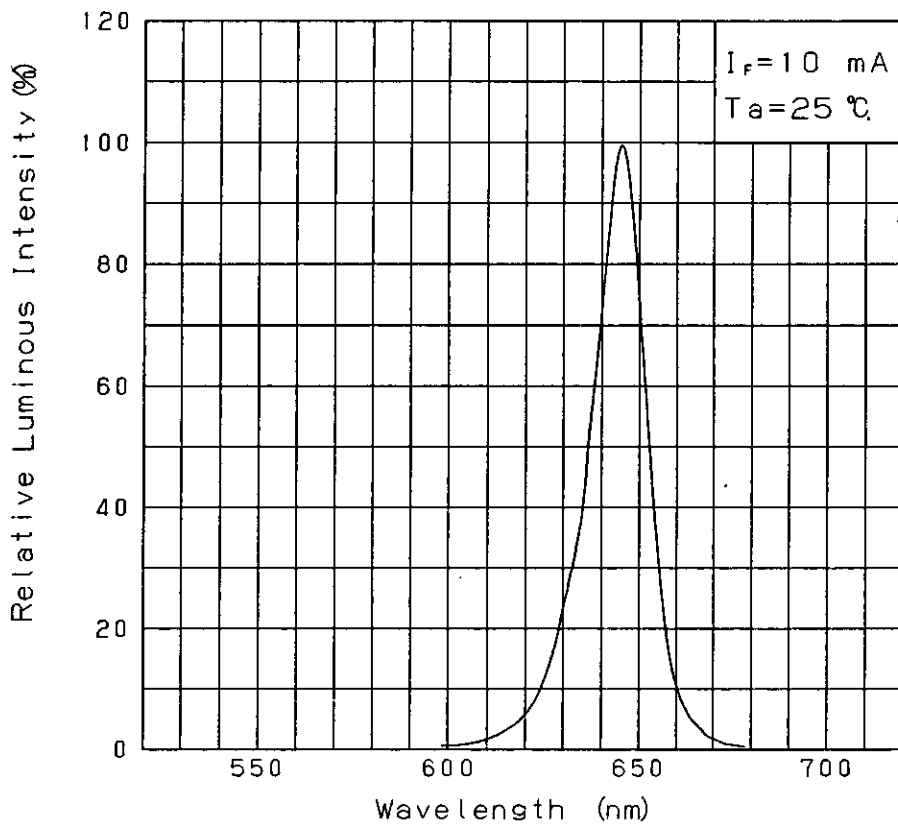
Approved	Checked	Designed	DEVELOPMENT SPECIFICATION	
		<i>K. J. ...</i>		Tentative
			P/N: LNJ210C62RA	



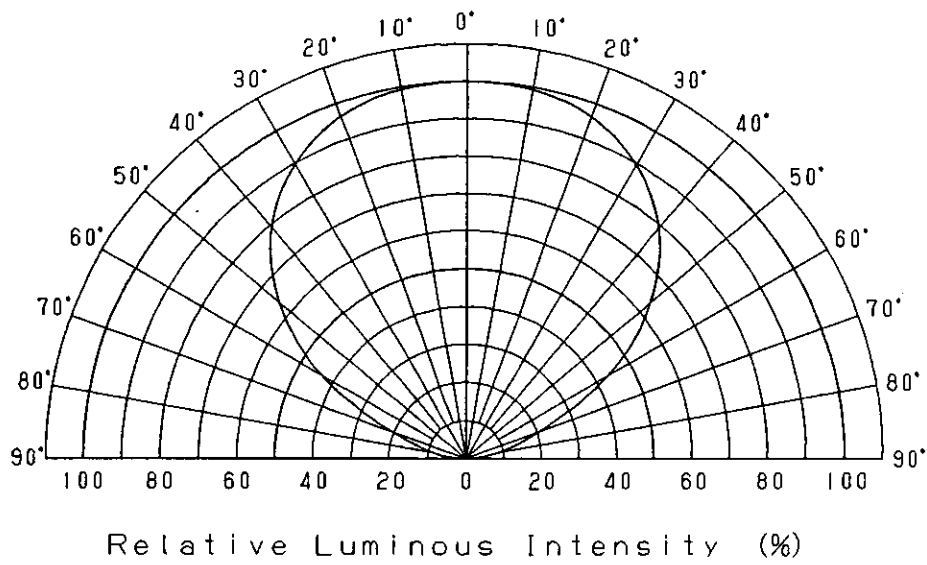
Oct. 20. 2001			

Approved	Checked	Designed <i>K. Nakamura</i>	DEVELOPMENT SPECIFICATION		
			Tentative P/N : LNJ210C62RA		

Relative Luminous Intensity
Wavelength Characteristics



Directive Characteristics



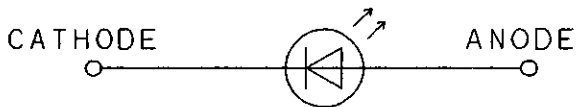
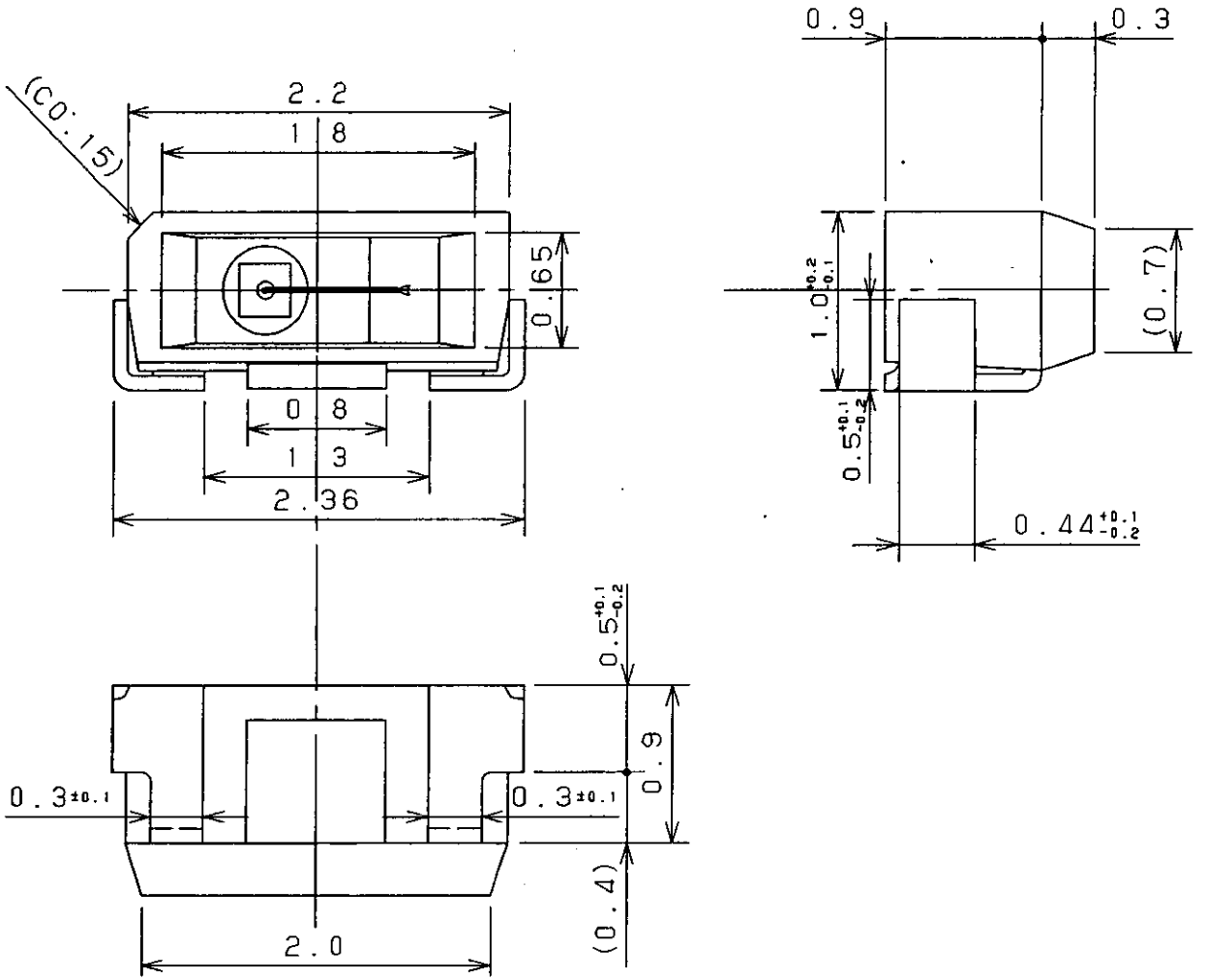
Oct. 20. 2001		

KAGOSHIMA MATSUSHITA ELECTRONICS CO., LTD.

KB-H-022-018B

Approved	Checked	Designed
		<i>K. Adachi</i>

DEVELOPMENT SPECIFICATION
 (OUTLINE) Tentative
 P/N: LNJ210C62RA



(NOTE)
 1. Unit: mm
 2. Tolerance unless specified is ± 0.15 .

Oct. 20. 2001		

单击下面可查看定价，库存，交付和生命周期等信息

[>>Panasonic\(松下\)](#)