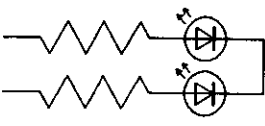
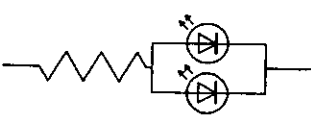
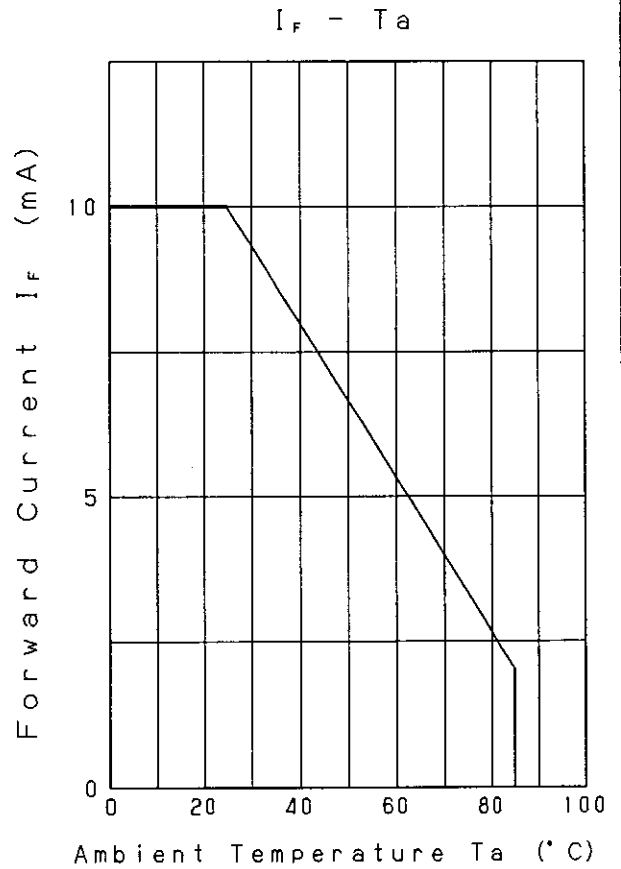
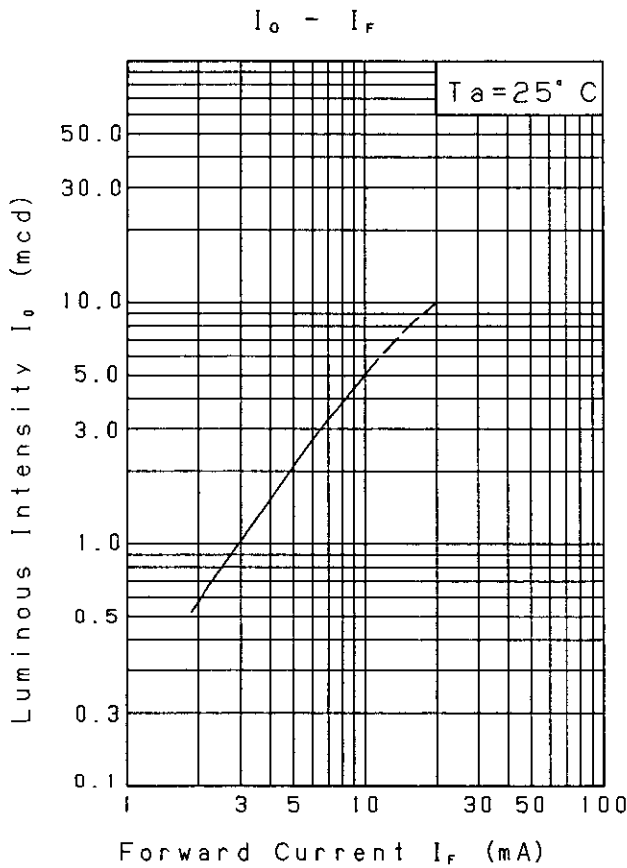
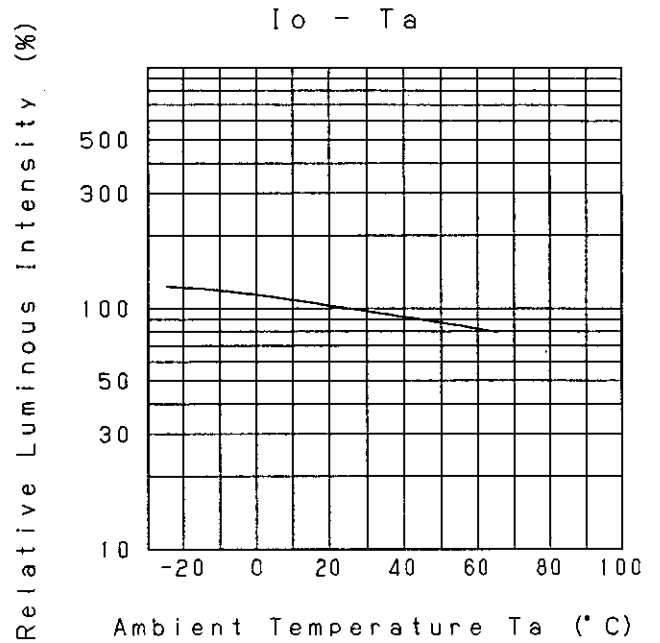
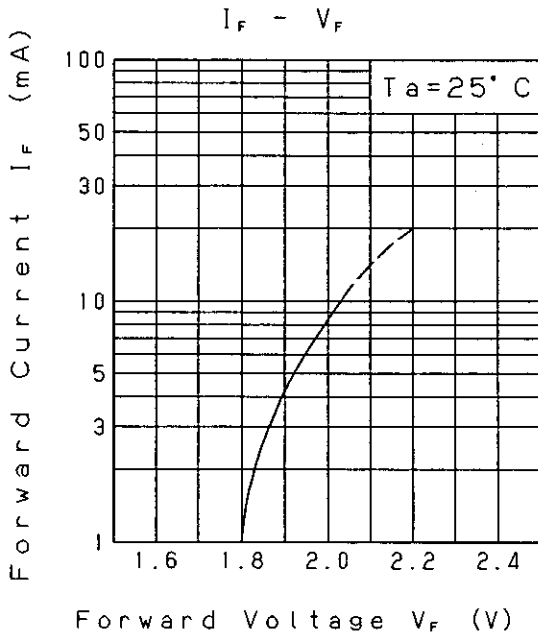


Approved	Checked	Designed	DEVELOPMENT SPECIFICATION					
		<i>K. Ohtani</i>	P/N : LN1371SGTRP					
TYPE			Green Light Emitting Diode					
APPLICATION			Indicators					
MATERIAL			GaP					
OUTLINE			Attached					
ABSOLUTE MAXIMUM RATINGS			P	※ I <sub>FP</sub>	I <sub>FDC</sub>	V <sub>R</sub>	Topr	Tstg
			30	50	10	4	-25~+85	-30~+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> = 5 mA	1.9		2.4	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> = 5 mA · DC	2.0	0.7		mcd		
Peak Emission Wavelength	λ <sub>p</sub>	I <sub>F</sub> = 5 mA · DC	565			nm		
Spectral Line Half Width	Δλ	I <sub>F</sub> = 5 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 0.5mA DC) or pulse current operation and have any questions.</p> <p>NOTE</p> <ol style="list-style-type: none"> <li>1. Compositions of the lead ... Cu/Ni/Au plating</li> <li>2. Soldering conditions. Refer to Handling note.</li> <li>3. Care should be taken that soldering is done within 3-days after opening the dry package and reel.</li> <li>4. Package: Light green diffusion type.</li> <li>5. Circuit to operate LED.</li> </ol>								
 <p>(A)</p>			 <p>(B)</p>			<p>(A) Recommended circuit. (B) The difference of brightness between the LED could be found due to the V<sub>F</sub> characteristics of each LED.</p>		
Oct. 27. 2001								

*K. Otsu*

P/N: LN1371SGTRP

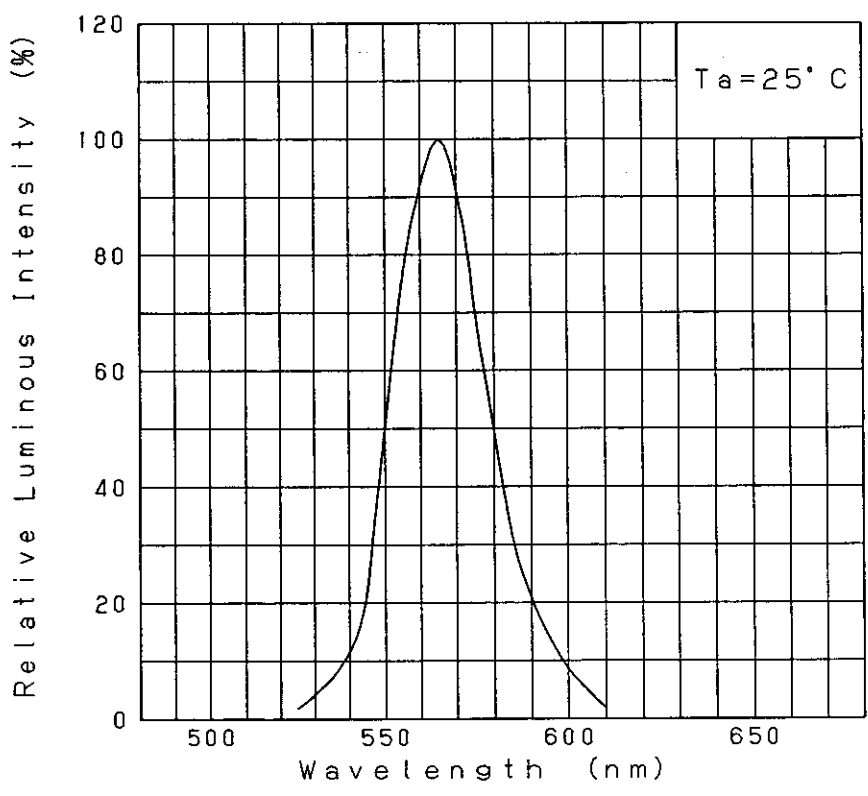


Oct. 27. 2001

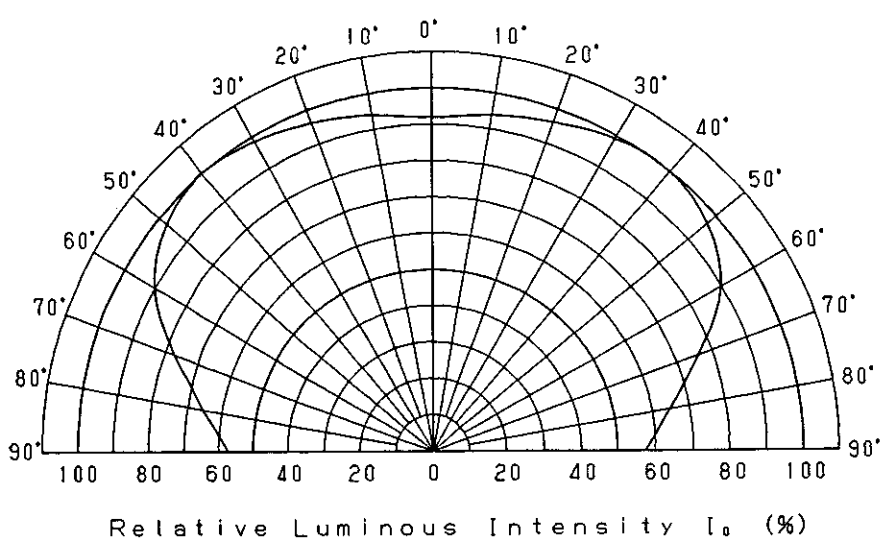
*K. Ozono*

P/N: LN1371SGTRP

Relative Luminous Intensity  
Wavelength Characteristics



Directive Characteristics

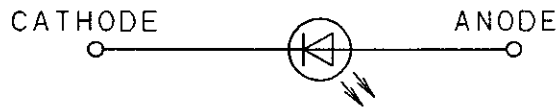
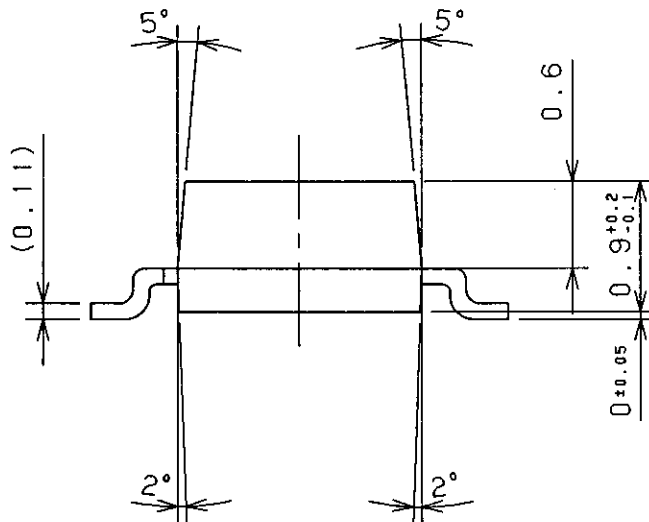
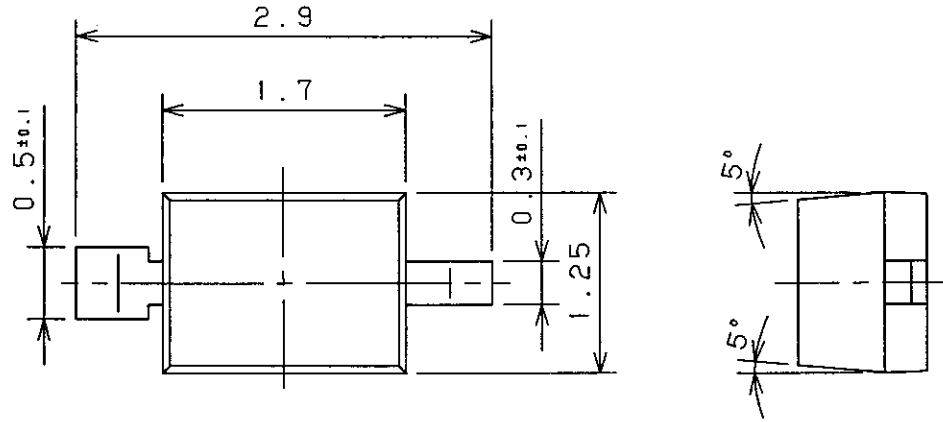


Oct. 27. 2001

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

DEVELOPMENT SPECIFICATION  
(OUTLINE)

P/N: LN1371SGTRP



(NOTE)

1. Unit: mm
2. Tolerance unless specified is  $\pm 0.2$ .
3. Measurement of the Package doesn't include gete projection.
4. Corner of the package is R 0.2max.
5. Projection's tolerance of the package is R 0.2max.

Oct. 27. 2001

单击下面可查看定价，库存，交付和生命周期等信息

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