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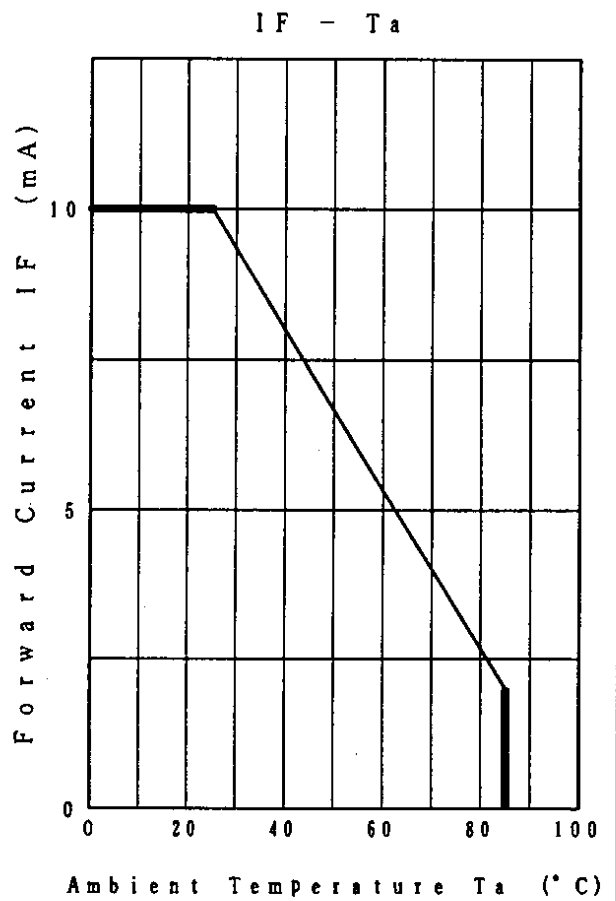
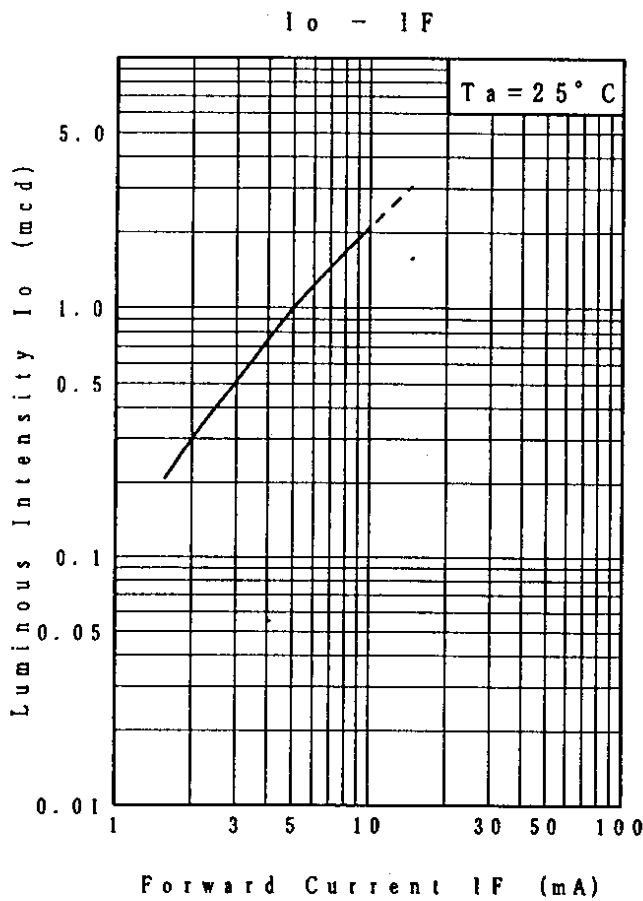
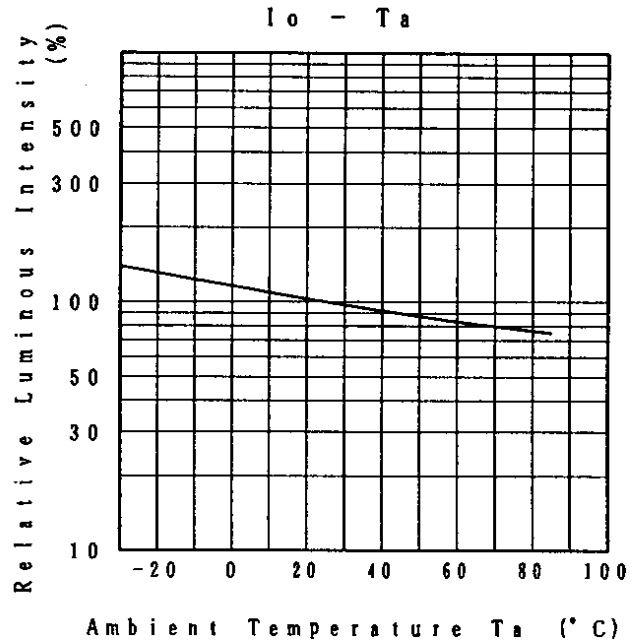
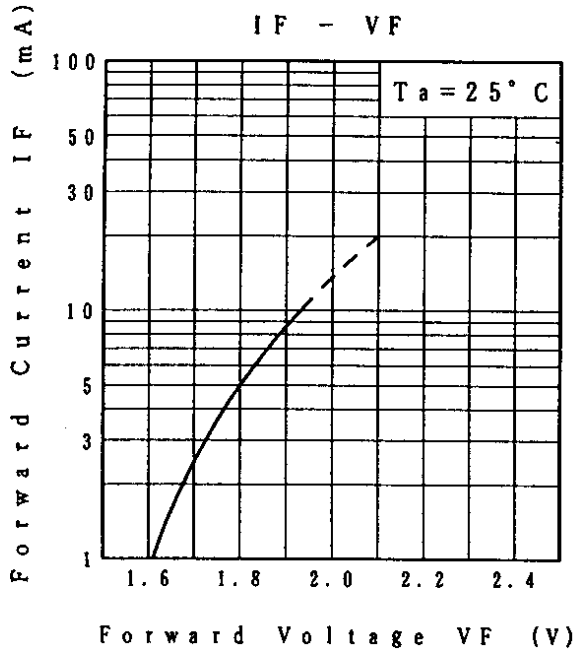
[Panasonic Electronic Components](#)
[LN1871SRTR](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

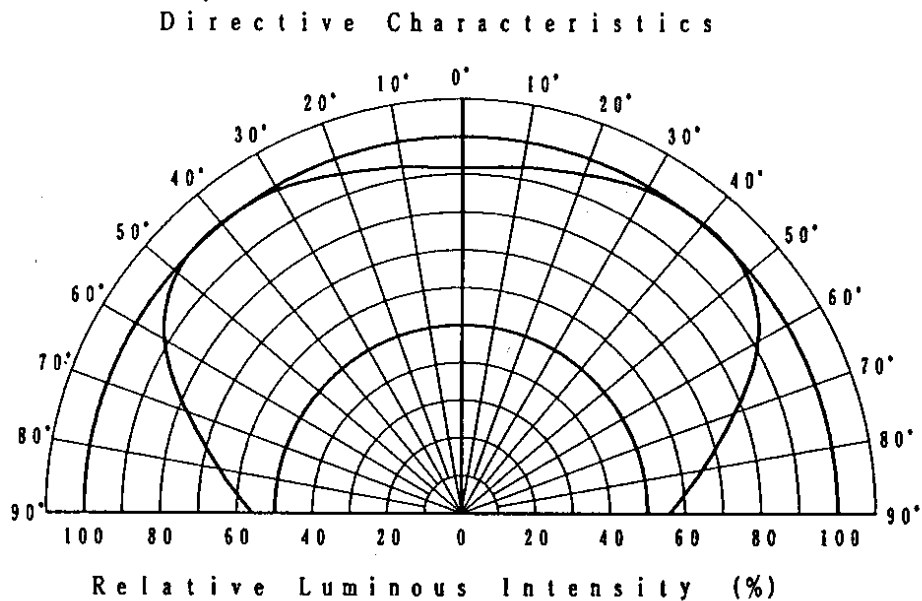
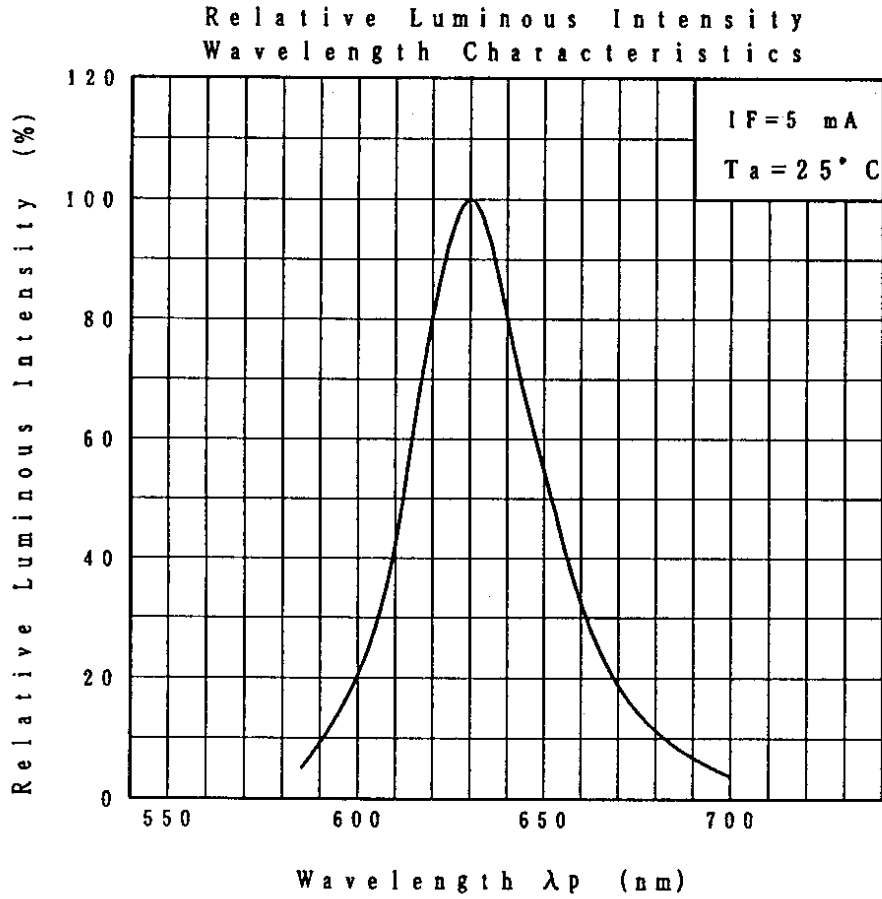
Approved	Checked	Designed	DEVELOPMENT SPECIFICATION					
<i>M. Yamashita</i>	<i>K. Kikuchi</i>	<i>S. Aikawa</i>	P N : LN1871SRTRP				19	4
T Y P E		Orange Light Emitting Diode						
APPLICATION		Indicators						
MATERIAL		GaAsP						
OUTLINE		Attached						
CONNECTION		Attached						
ABSOLUTE MAXIMUM RATINGS		P 30 mW	※IFP 50 mA	IFDC 10 mA	VR 3 V	Topr -30~+85 °C	Tstg -40~+100 °C	
CONDITION		Ta=25±3 °C						
Test Specification								
Item	Symbol	Condition	Typ	Limit		Unit		
				Min	Max			
Forward Voltage	VF	IF= 5 mA	1.8		2.4	V		
Reverse Leakage Current	IR	VR= 3 V			10	μA		
Luminous Intensity	IO	IF= 5 mA · DC	1.0	0.4		mcd		
Peak Emission Wavelength	λp	IF= 5 mA · DC	630			nm		
Spectral Line Half Width	Δλ	IF= 5 mA · DC	40			nm		
<p>※ · The Condition of IFP is duty 10 % , Pulse width 1 ms · Please contact the Panasonic local office if you design at low current (below 0.5 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 Package:Light red diffusion type.</p>								
Mar. 9.1995								

Approved <i>M. Yamashita</i>	Checked <i>K. Kashiwa</i>	Designed <i>A. Nishimura</i>	DEVELOPMENT SPECIFICATION		
PN: LN1871SRTRP			19	5	



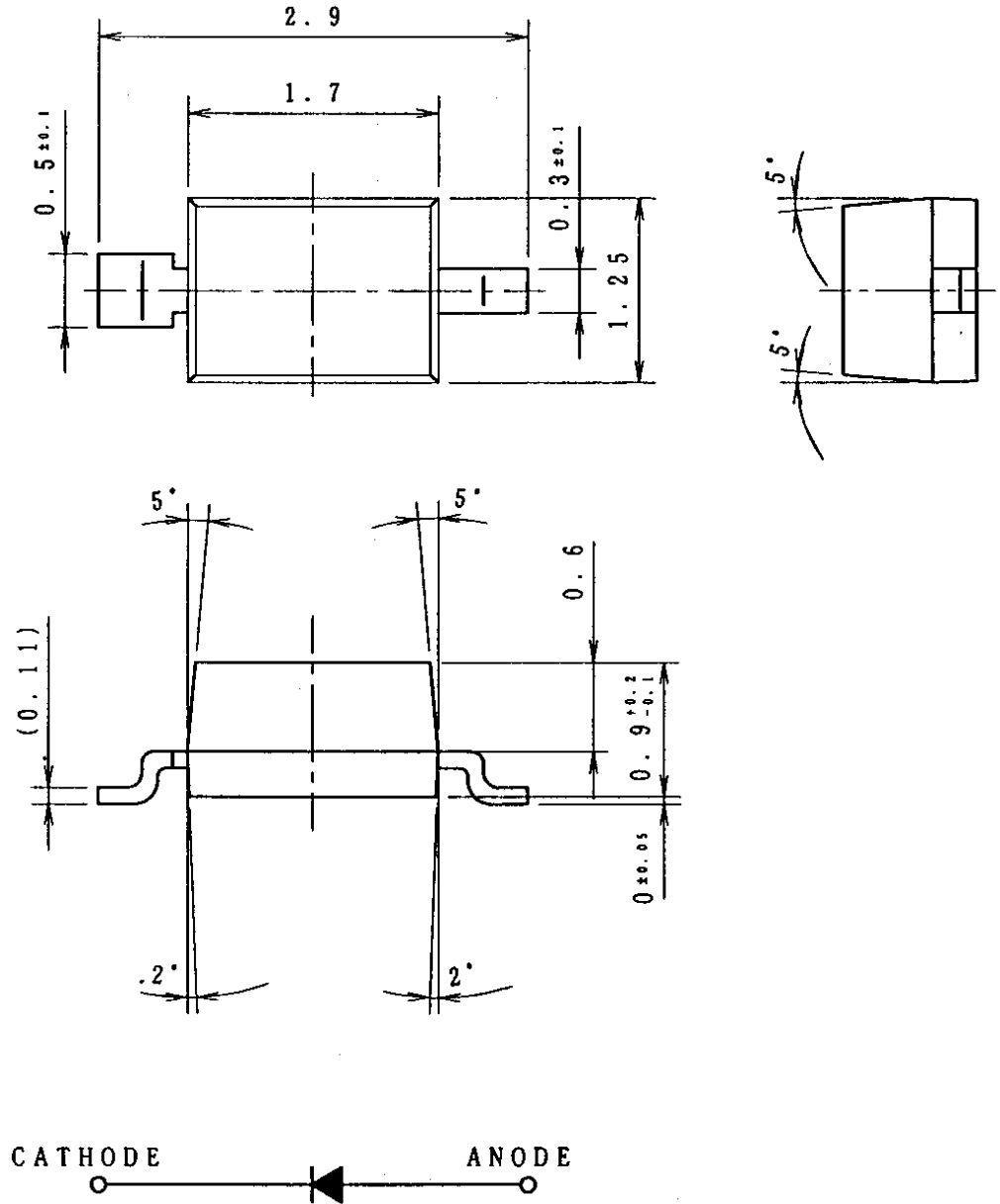
Mar. 9. 1995			
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Approved <i>M. Yamashita</i>	Checked <i>A. Kimura</i>	Designed <i>A. Hatakeyama</i>	DEVELOPMENT SPECIFICATION		
PN: <u>LN1871SRTRP</u>			19	.	6



Mar. 9. 1995

Approved <i>M. Yamashita</i>	Checked <i>K. Kusaka</i>	Designed <i>S. Akabane</i>	DEVELOPMENT SPECIFICATION PN : LN1871SRTRP			
					19	



(NOTE)

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

Mar. 9. 1995			
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