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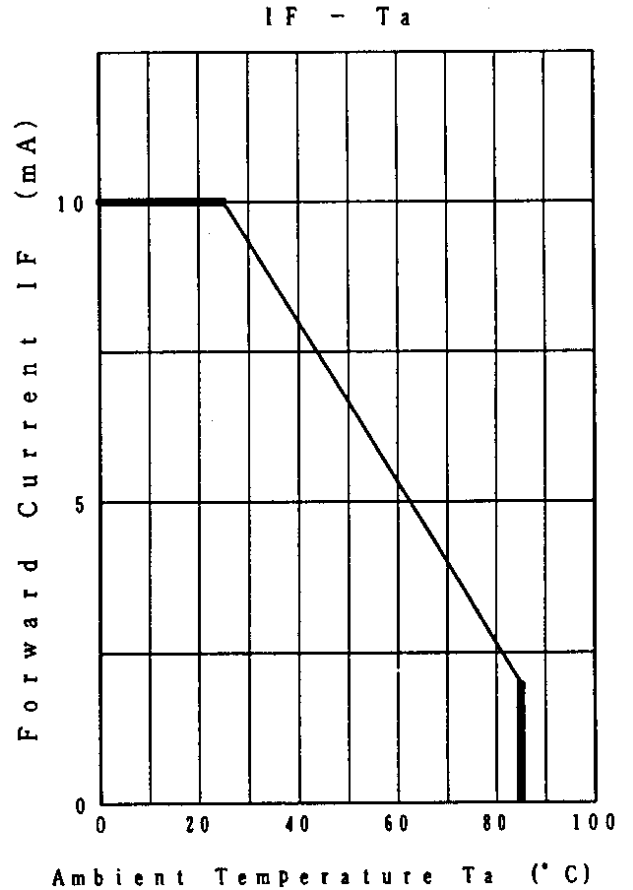
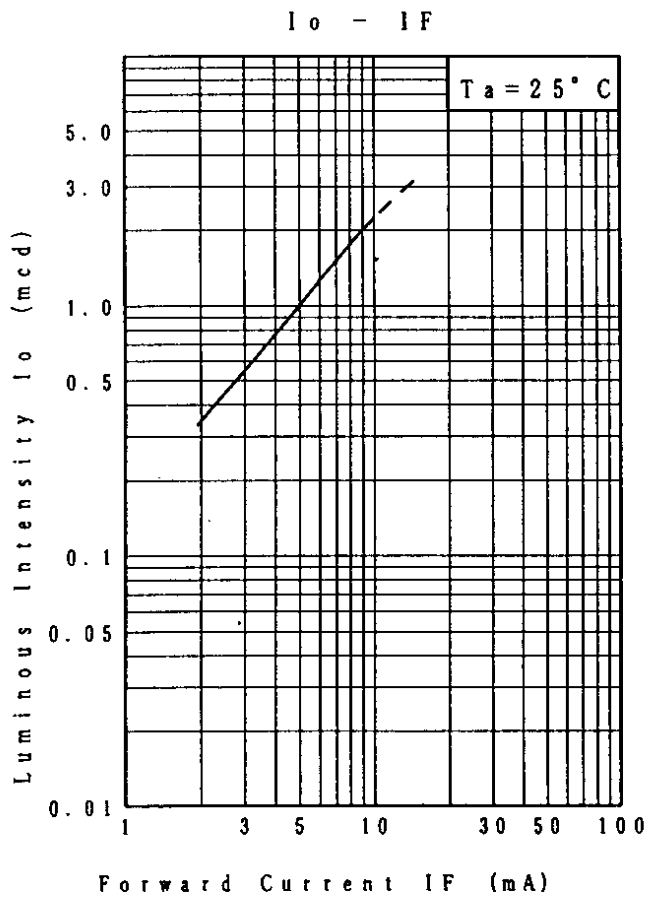
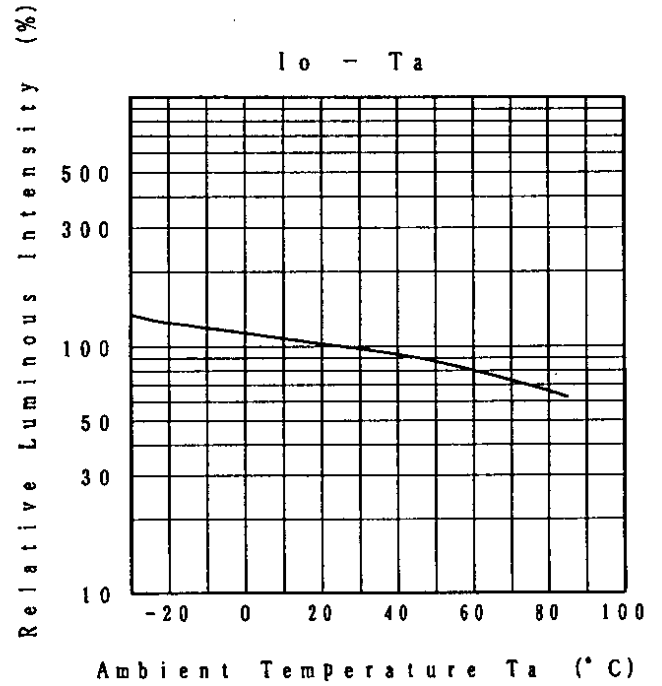
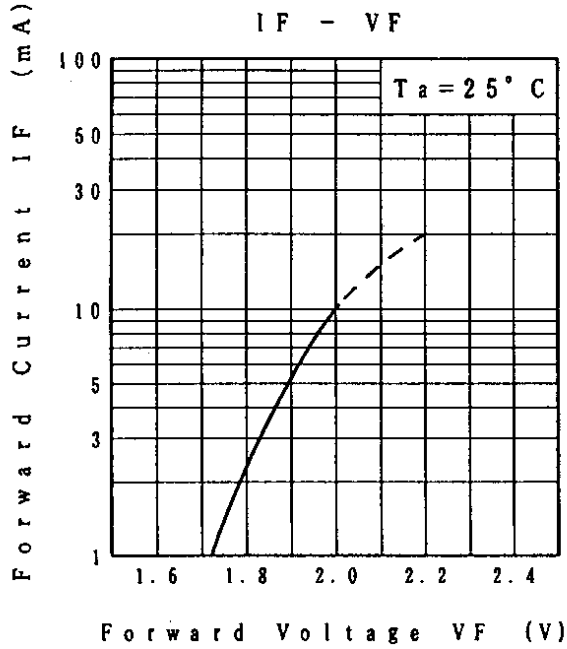
[Panasonic Electronic Components](#)
[LN1471SYTR](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Approved <i>M. Yamashita</i>	Checked <i>M. Kishida</i>	Designed <i>T. Tabata</i>	DEVELOPMENT SPECIFICATION					
P/N: LN1471SYTRP								
T Y P E	Amber Light Emitting Diode							
APPLICATION	Indicators							
MATERIAL	GaAsP							
OUTLINE	Attached							
ABSOLUTE MAXIMUM RATINGS	P	※IFP	IFDC	VR	Topr	Tstg		
	30	50	10	4	-30~+85	-40~+100		
	mW	mA	mA	V	°C	°C		
CONDITION	Ta=25±3 °C							
Test Specification								
Item	Symbol	Condition	Typ	Limit		Unit		
				Min	Max			
Forward Voltage	VF	IF= 5 mA	1.9		2.4	V		
Reverse Leakage Current	IR	VR= 4 V			10	μA		
Luminous Intensity	IO	IF= 5 mA · DC	1.0	0.4		mcđ		
Peak Emission Wavelength	λp	IF= 5 mA · DC	590			nm		
Spectral Line Half Width	Δλ	IF= 5 mA · DC	30			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 yellow diffusion type.</p> <p>★4 Tone of Color is passed over.</p>								
Jun.13.1995								

Approved <i>M. Yamashita</i>	Checked <i>K. Kikuchi</i>	Designed <i>T. Tabata</i>	DEVELOPMENT SPECIFICATION		
			P/N: LN1471SYTRP		

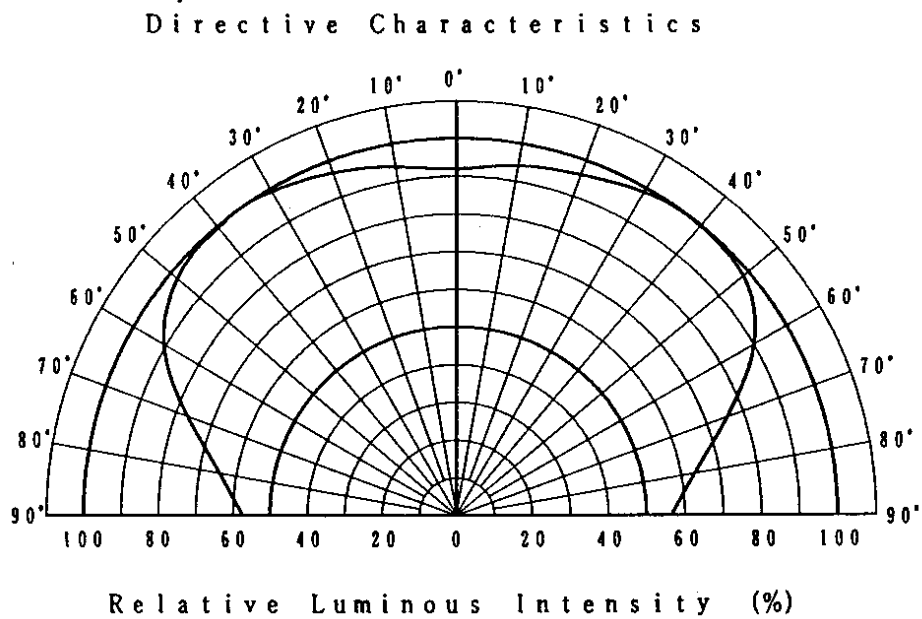
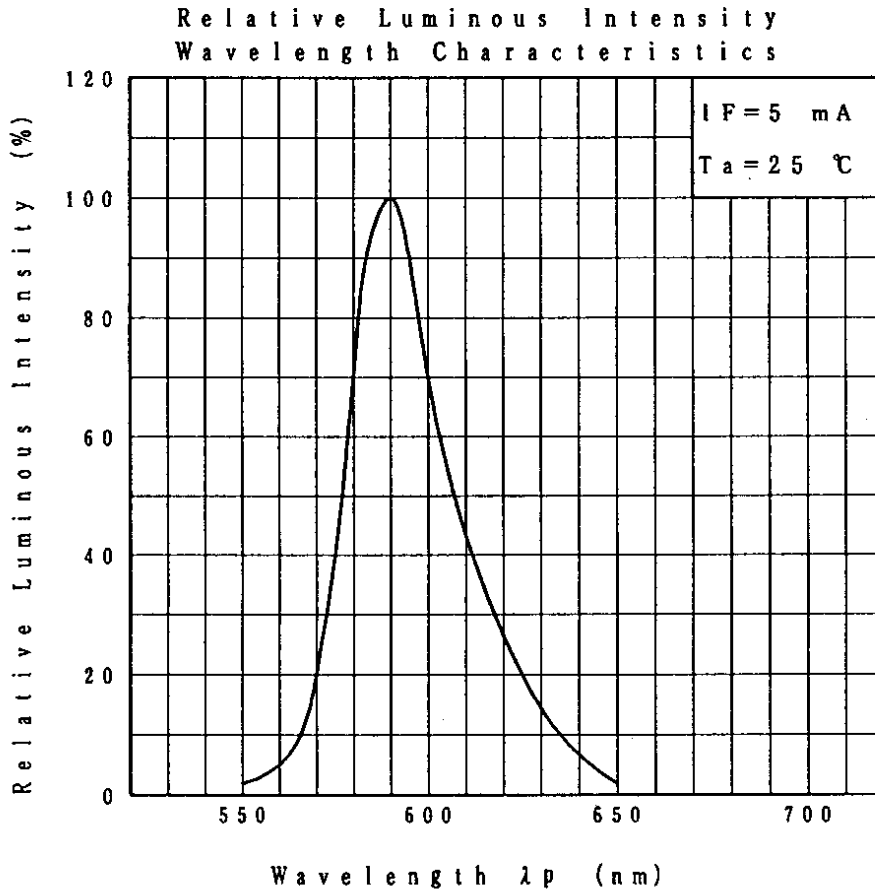


Jun. 13. 1995			
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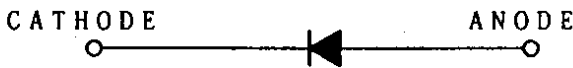
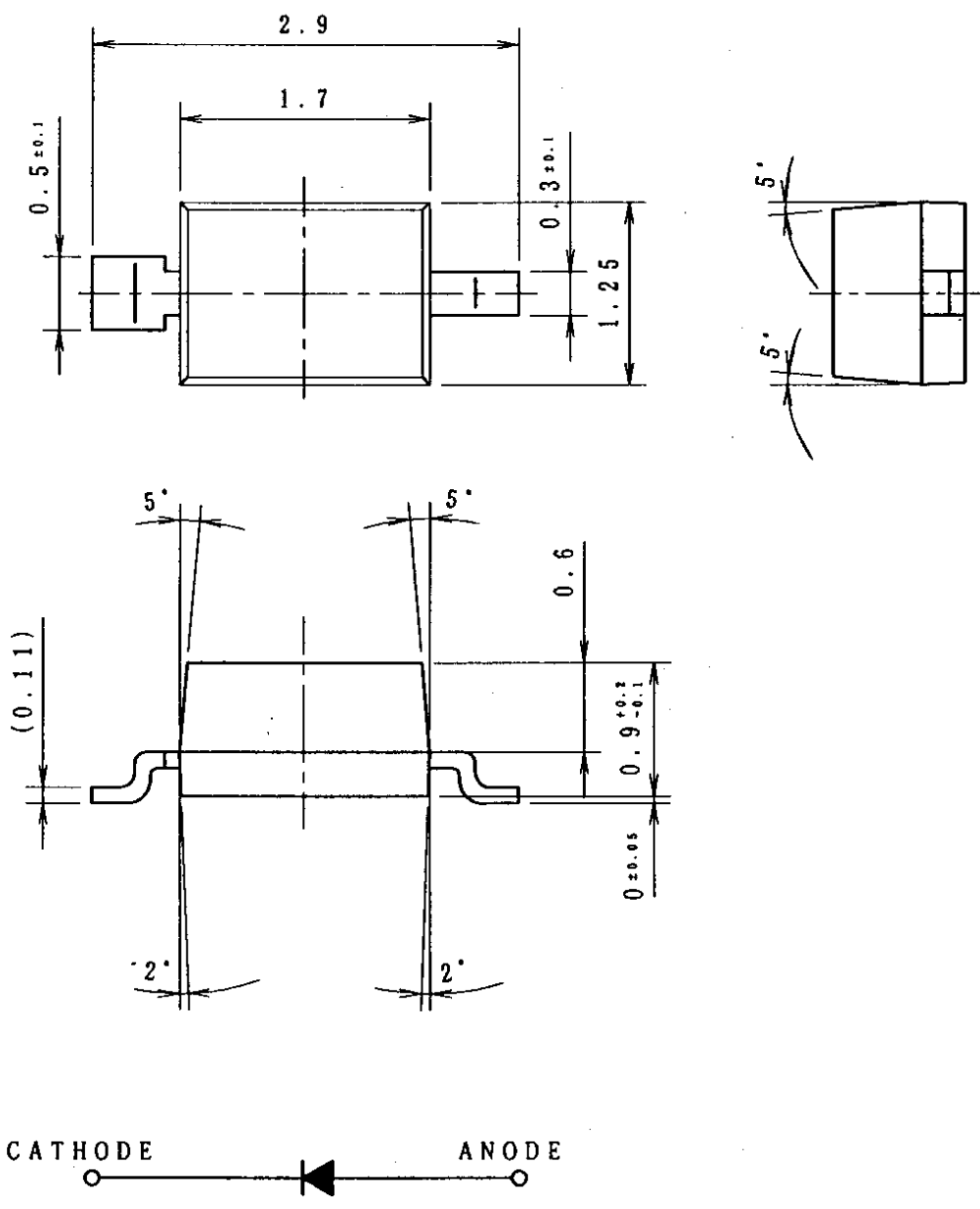
Approved <i>V. Yamashita</i>	Checked <i>K. Kikuchi</i>	Designed <i>T. Tabata</i>
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DEVELOPMENT SPECIFICATION

P/N: LN1471SYTRP



Approved <i>M. Yamashita</i>	Checked <i>K. Kikuchi</i>	Designed <i>T. Takata</i>	DEVELOPMENT SPECIFICATION PN: LN1471SYTRP			



- (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.

Jun. 13. 1995			
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