







Description	Item	Test criterion	Test condition	Time	Qty	Fail qty
Life test	Life test(room temperature)	JIS7021:B4	Ta=25 ±5 IF=300mA	1000Hrs	22	0
Ambience test	High temperature store	JIS7021:B10 MIL-STD-202:210A MIL-STD-750:2031	Ta=85 ±5	1000Hrs	22	0
	Low temperature store	JIS7021:B12	Ta=-35 ±5	1000Hrs	22	0
	High temperature/ humidity test	JIS7021:B11 MIL-STD-202:103D	Ta=85 ±5 RH=85%	1000Hrs	22	0
	Cold / Heat strike test	JIS7021:B4 MIL-STD-202:107D MIL-STD-750:1026	30min -10 ±5 ← →100 ±5 5min 5min	50Cycles	22	0
	Cold and heat cycle test	JIS7021:A3 MIL-STD-202:107D MIL-STD-705:105E	5min 5min 5min -35 25 85 -35 30min 5min 30min 5min	50Cycles	22	0

* Judging criterion:

Item	Symbol	Experiment condition	Criteria	
			Min.	Max.

Forward Voltage
 αI_{FS}







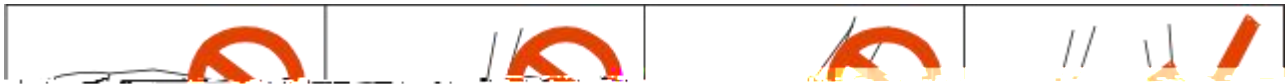


使用注意事项（3）

Precautions (3)

其他事项

When handling the product, touching the encapsulant with bare hands will not only contaminate its surface, but also affect on its optical characteristics. Excessive force to the encapsulant might result in catastrophic failure of the LEDs due to die breakage or wire deformation. For this reason, please do not put excessive stress on LEDs, especially when the LEDs are heated such as during Reflow Soldering.



LED

The epoxy resin of encapsulant is fragile, so please avoid scratch or friction over the epoxy resin surface. While handling the product with tweezers, do not hold by the epoxy resin, be careful.

LED

LED

Viewing direct to the light emitting center of the LEDs, especially those of great Luminous Intensity, will cause great hazard to human eyes. Please be careful.

If there are any modifications to the specification sheet, no further notice will be given