可靠性试验

Reliability Test Items And Conditions

Reliability Test Project

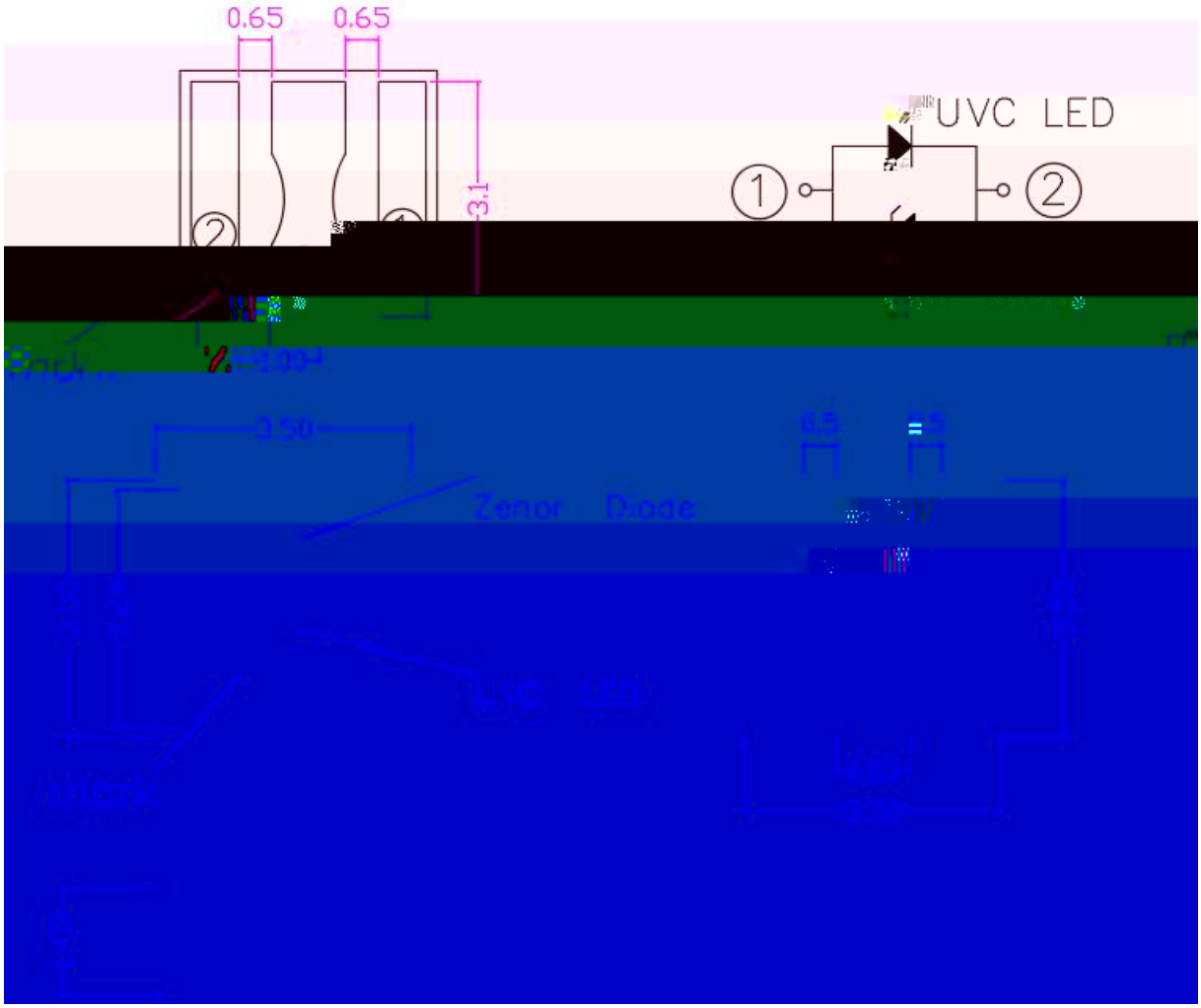
Description	Item	Test criterion	Test condition	Test time	Qty	Fail qty
Life test	Life test(room temperature)	JIS7021:B4	Ta=25 5 IF=40mA	1000Hrs	22	0
Ambience test	High temperature store	JIS7021:B10 MIL-STD-202:210A MIL-STD-750:2031	Ta=85 5	1000Hrs	22	0
	Low temperature store	JIS7021:B12	Ta=-35 5	1000Hrs	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	100Cycles	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	100Cycles	22	0

Judging criterion:

Item	Symbol	Experiment condition	Criteria	
			Min.	Max.
Forward Voltage	V_F	IF=40mA	----	Initial Datex1.1
Reverse Current	I_R	V_R=5V	----	5 A
Luminous Intensity	IV	IF=40mA	Initial Datex0.7	----

外形尺寸

Outline Dimension



All dimensions are in millimeters.

Tolerance is 0.25mm unless otherwise noted

焊接指导（2）

Guideline for Soldering (2)

清洗：

30 3 50

30

LED

”;P 300W LED

LED

It is recommended that alcohol be used as a solvent for cleaning after soldering.

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