


LIGHT

LG

SPEC. NO. :
DATE :
REV. : 2

Approved By: 

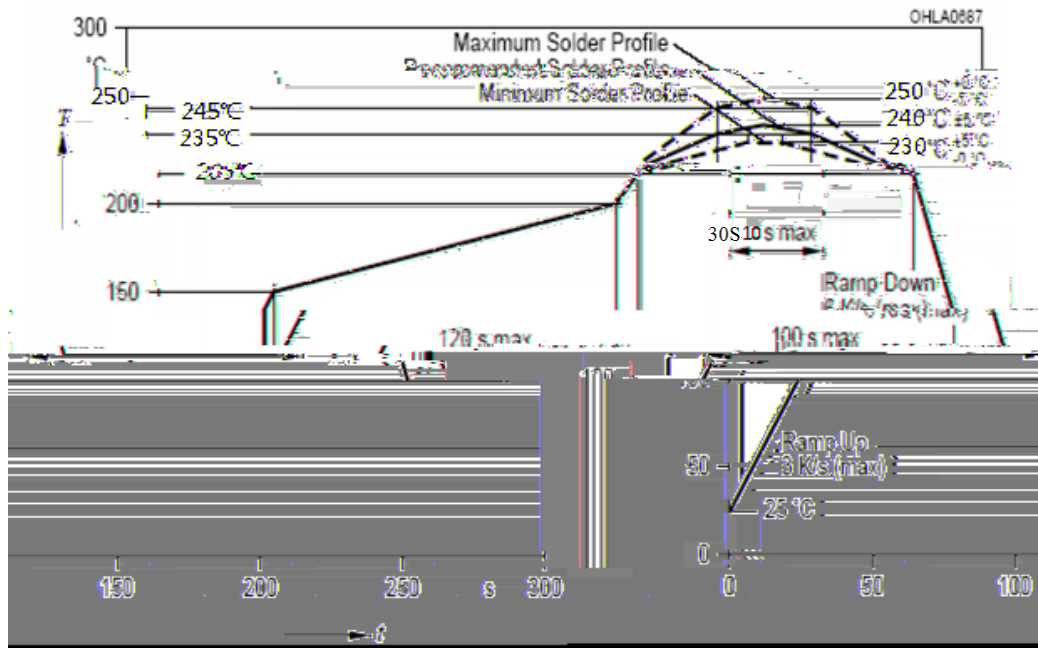
REV.	
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Part No. LG-05P
D41

Electrical Optical Characteristics at Ta=25°C

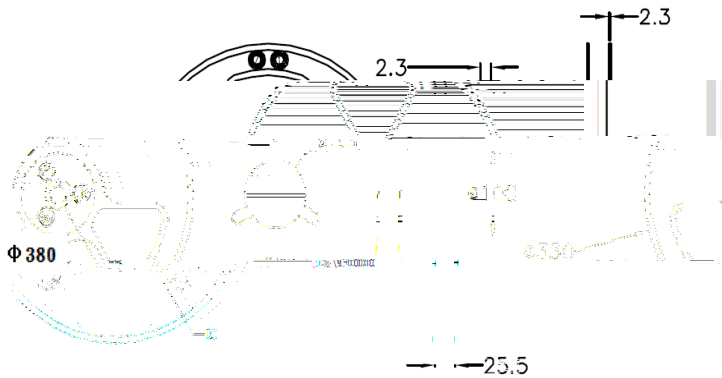
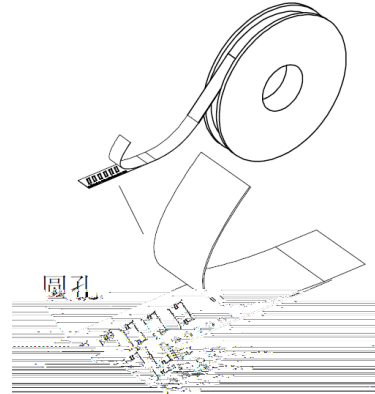
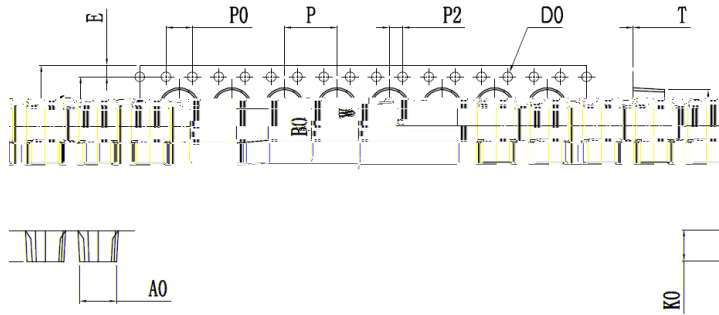
PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
Range Of Spectral Bandwidth	0.5	840	---	1100	nm	---
Reverse Light Current	I_L	60	71	85	μA	$V_R=5V$ $E_e=1mW/cm^2$ $=940nm$
Reverse Dark Current	I_D	---	---	100	nA	$V_R=10V$ $E_e=0mW/cm^2$
Reverse Voltage	$V_{(R)}$	30	---	---	V	I_R
Forward Voltage	V_F	---	---	1.5	V	

Suggest IR Reflow Condition For Lead Free:



Package

Package Dimensions



Notes:

- 1.All dimensions in millimeters.
- 2.All dimensions meet EIA-481-C requirements.
- 3.Cover tape by a heat sealing manner.

