

Vossloh-Wustlich Opto GmbH & Co. KG  Telefon (0531) 313 96-0 Fax (0531) 313 96-20	SMD LED 3.0 x 1.3 mm WU-13-200EC Rev. 1.0
---	---

Emitting Colour		Case Colour	Viewing angle
super-red		colorless clear	120°

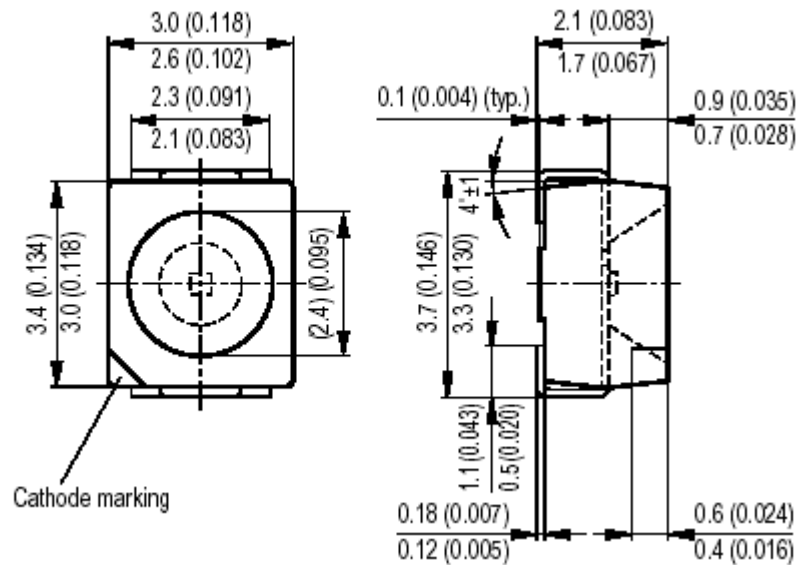
Optical and Electrical Characteristics at Ta = 25 °C

Parameter	Luminous Intensity I _v (mcd)						
	min	typ	max				
I _f = 20 mA	7	9	11				
	min	typ	max	unit	condition		
Peak Wavelength		635		nm	I _f =	10	mA
Dom. Wavelength		628		nm	I _f =		mA
Spectral Halfline		22,5		nm	I _f =	10	mA
Forward Voltage		2,0	2,5	V	I _f =	10	mA

Absolute Maximum Ratings at Ta = 25°C

Parameter	Unit
Peak Forward Current t < 10µs	100 mA
Power Dissipation	95 mW
Reverse Voltage	5 V
Forward Current	30 mA
Operating Temperature	-40 - +100 °C
Storage Temperature	-40 - +100 °C

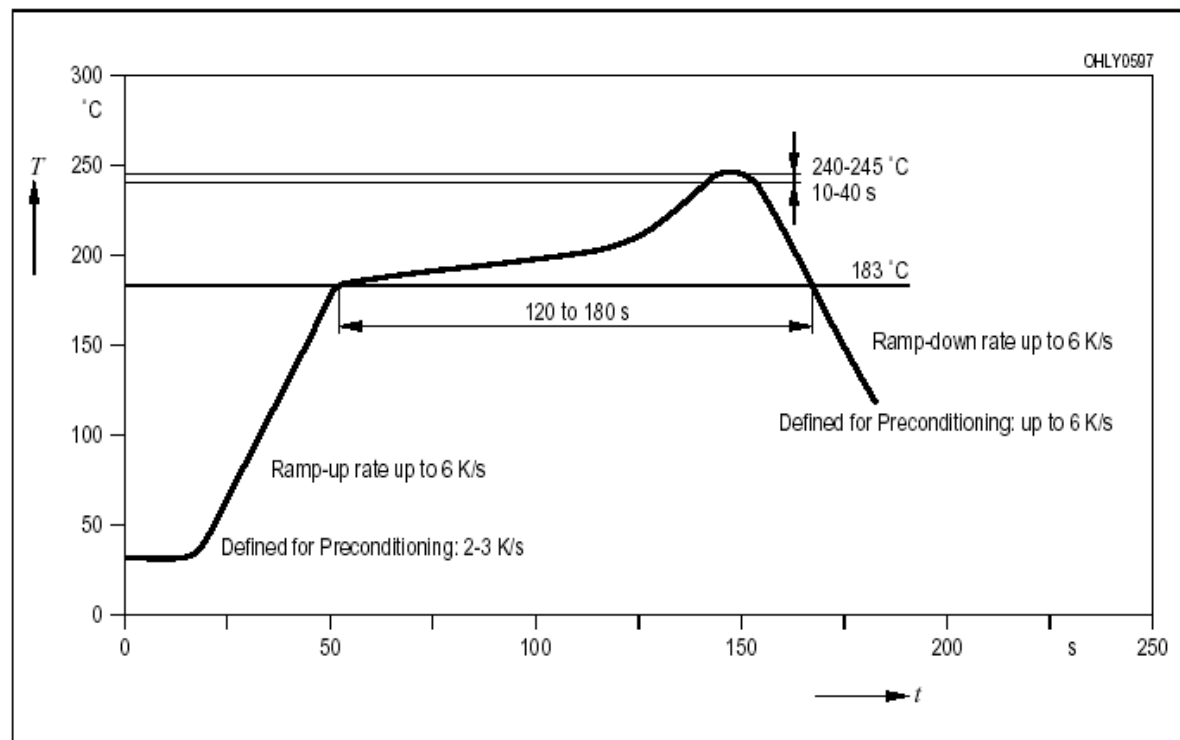
Package dimensions



Technical data are subject to alteration without notice within the limits of the standards.

Lötbedingungen Vorbehandlung nach JEDEC Level 2
Soldering Conditions Preconditioning acc. to JEDEC Level 2

IR-Reflow Lötprofil (nach IPC 9501)
IR Reflow Soldering Profile (acc. to IPC 9501)



Wellenlöten (TTW) (nach CECC 00802)
TTW Soldering (acc. to CECC 00802)

