

SMD PLCC-2 WU-8-200SRC

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Emitting Colour	Material	Case Colour	Viewing angle
red	AlGaAs	waterclear	120°

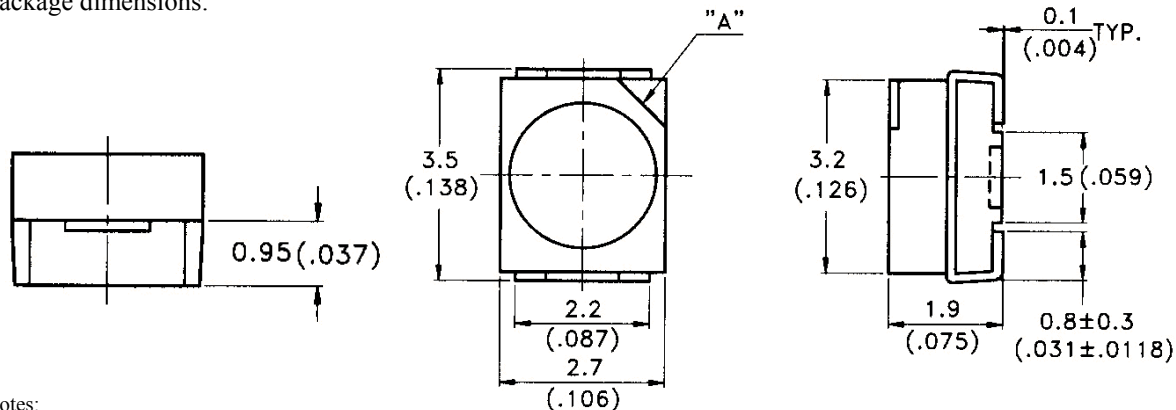
Optical and Elektrical Characteristics of Ta = 25 °C

Parameter	Intensity I (mcd)						
	min	Typ	max				
If = 2 mA							
If = 20 mA		50					
	Min	Typ	Max	unit	Condition		
Peak Wavelength		660		nm	If =	20	mA
Dom. Wavelength		638		nm	If =		mA
Spectral Halfline		20		nm	If =	20	mA
Forward Voltage		1.8	2.4	V	If =	20	mA

Absolute Maximum Ratings Ta = 25 °C

Parameter		Unit	
Peak Forward Current $t < 10\mu s$	200	mA	
Power Dissipation	100	mW	
Reverse Voltage	5	V	
Forward Current	40	mA	
Operating Temperature	-55 → +100	°C	
Storage Temperature	-55 → +100	°C	
Lead Soldering Temperature	260	°C	3 sec. max. > 3mm from solder joint to case

Package dimensions:



Notes:

- (1) All dimensions are in mm (inches)
- (2) Tolerance is $\pm 0.2\text{mm}$ (0.008") unless otherwise noted
- (3) "A" is Anode
- (4) All technical data are subject to change without notice

