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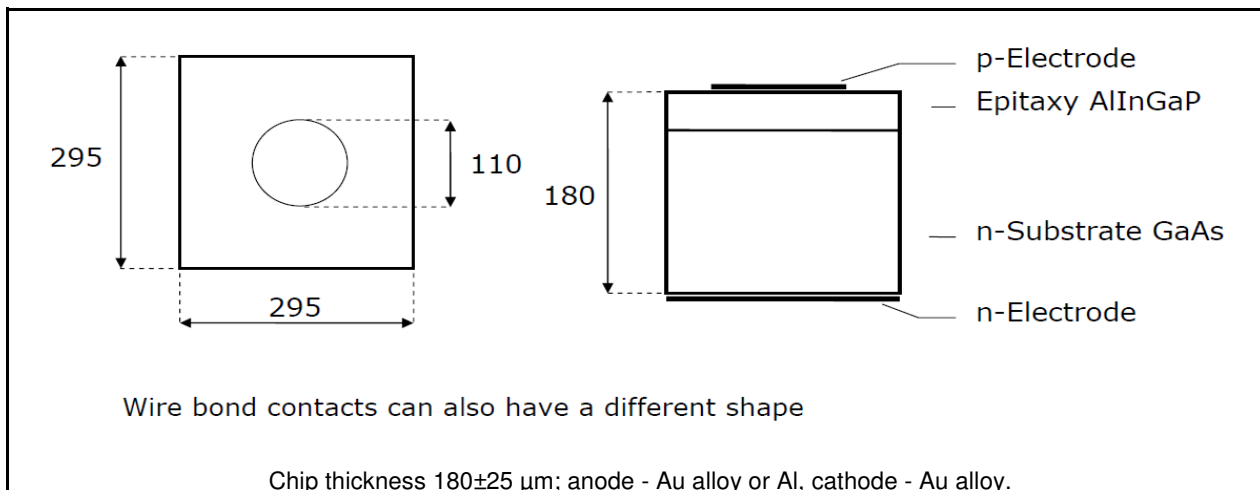
Data Sheet

LED Chip red

EOLC-630-14

Rev. 03, 2017

Radiation	Type	Electrodes
Red	AlInGaP / GaAs	P (anode) up



Optical and Electrical Characteristics

$T_{\text{amb}} = 25^\circ\text{C}$, unless otherwise specified

Parameter	Test cond.	Symbol	Min	Typ	Max	Unit
Forward voltage	$I_F = 20 \text{ mA}$	V_F		1.9	2.3	V
Reverse current	$V_R = 5 \text{ V}$	I_R			10	μA
Luminous intensity*	$I_F = 20 \text{ mA}$	I_V	100	140		mcd
Radiant power*	$I_F = 20 \text{ mA}$	Φ_e		2.4		mW
Peak wavelength	$I_F = 20 \text{ mA}$	λ_p	620	630	640	nm
FWHM	$I_F = 20 \text{ mA}$	$\Delta\lambda_{0.5}$		15		nm

*Measured on bare chip on TO-18 header

Packing

Chips on adhesive film with wire bond side up

Art. No. 112 005



We reserve the right to make changes to improve technical design and may do so without further notice. Parameters can vary in different applications. All operating parameters must be validated for each customer application by the customer.