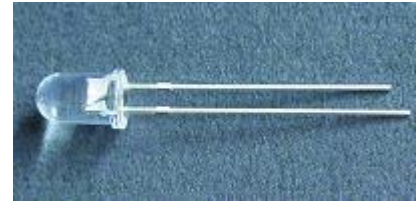


ARL2-5213UWC-23cd

APPLICATIONS

- Status indicators.
- Commercial use.
- Advertising Signs
- Back lighting



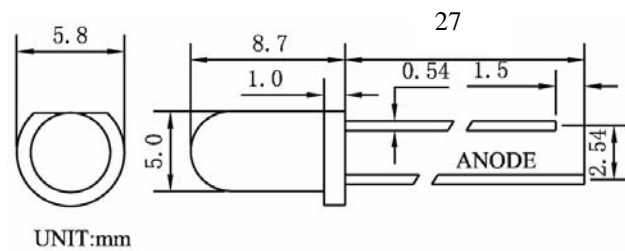
Device Selection Guide

LED Part No.	Chip		Lens Color
	Material	Emitted Color	
ARL2-5213UWC-23cd	GaASaP	White	Water clear

PACKAGE DIMENSIONS

NOTES

- All dimensions are in millimeters(inches).
- Protruded resin under flange is 1.5mm Max.



Absolute Maximum Rating (Ta=25°C)

Parameter	Absolute Maximum Rating	Unit
Peak Forward Current	150	mA
Forward Current	20	mA
Reverse Voltage	5	V
Power Dissipation	140	mW
Operating Temperature	-25 ~+85	°C
Storage Temperature	-25 ~+85	°C
Soldering Heat (5s)	260	°C

Electro-Optical Characteristics (Ta=25 °C)

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	I_v	18000	23000	---	mcd	IF=20mA(Note1)
Viewing Angle	$2\theta_{1/2}$	---	20	---	Deg	(Note 2)
Color temperature		7500	9500	---	K	
Forward Voltage	V_F	3.0	3.6	---	V	IF=20mA
Reverse Current	I_R	<1	10	---	μ A	VR=5V