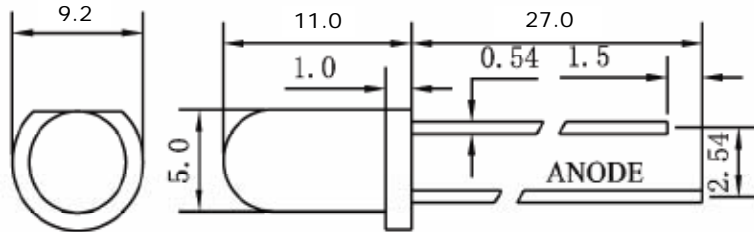
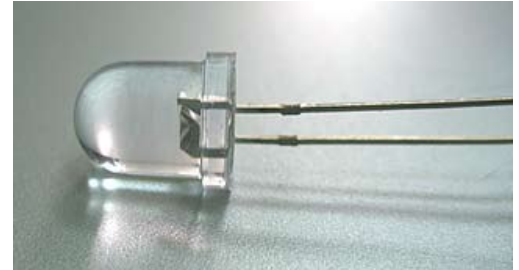


ARL2-8203PGC-20cd

Package Dimensions



UNIT:mm



Notes:

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

Absolute Maximum Rating at TA=25°C

Reverse Voltage	5V
Forward Current	20mA
Peak Forward Current	150mA
Operating Temperature	25°C+85°C
Storage Temperature	25°C+85°C
Lead Soldering Temp (1.6mm From Body)	260°C For 3Sec
Full Viewing Angle	If=80mA

Electrical optical characteristics at TA=25°C

TYPE	Iv (mcd)			Forward Voltage IF=20mA(V)			Reverse Current VR=5V(μA)		Viewing angle
	Min	Typ	Max	Min	Typ	Max	Max	Typ	2θ1/2(deg)
ARL2-8203PGC-20cd	18000	-----	-----	3.0	3.2	3.4	<1	10	15

TYPE	Chip	Lens Color	Peak Wave	Color Temperature(k)			luminous intensity attenuation
	Emitting Color			Min	Typ	Max	
ARL2-8203PGC-20cd	Pure green	Water clear	-----	18000	-----	20000	