



**SPECIFICATION:**

Lamp type: Vacuum lens-end.  
 Lamp Voltage = 3.0V  
 Lamp Current = 60-100mA  
 MSCP: 0.08 ±0.02  
 Correlated Color Temperature = 2250°K ±100°K  
 Leads: 24AWG, UL1061, Black insulated.  
 Aluminium Sleeve: 5.35mm  
 Poating material: black  
 Life Expectancy: 5,000 Hours

12.03.03 Rev. A - Voltage from 2.5V to 3V. Sleeve dia from 5.55mm to 5.35mm  
 12.12.03 Rev. B - Revised wire length from 25.5mm to 35.0mm.  
 02.10.04 Rev. C - Added information for light distribution.  
 03.18.04 Rev. D - Added note to tin end of leads  
 06.02.04 Rev. E - Added note stating life expectancy

**SPECIFICATION FOR LIGHT DISTRIBUTION:**

Filament shall be on the mechanical center of lamp ±0.25  
 Lens shall be centered on mechanical center of the lamp.  
 The light pattern shall fall within and be centered within a target area of 14.0 x 20.0 mm. This target is perpendicular to and centered on the lamp axis at a distance of 20.0mm from the lens-end.

<b>Gilway</b> Technical Lamp	
SCALE: NONE	DRAWN BY: Val.Sisu
DATE: 05/29/03	APPROVED BY:
L102 lens-end lamp	
DIMENSIONS-MILLIMETERS	Drawing Number:
Tolerance: ±0.25	155-1617 D