



**HESTORE.HU**

elektronikai alkatrész áruház

**EN:** This Datasheet is presented by the manufacturer.

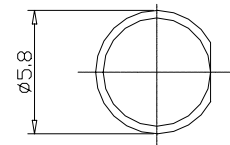
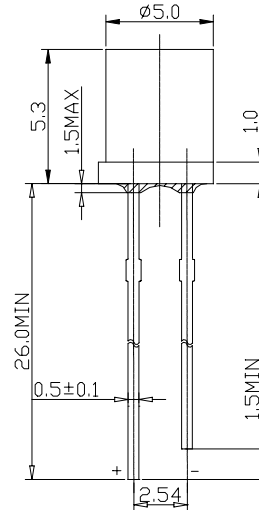
Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

**■Features**

- 5mm Standard Directivity
- Water clear Type
- Superior Weather-resistance
- UV Resistant Epoxy
- RoHS compliant

**■Applications**

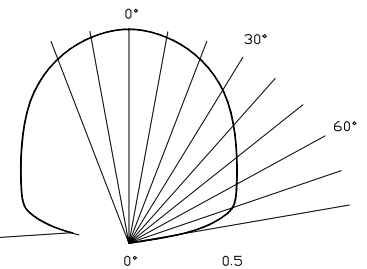
- Automotive Dashboard Lighting
- Traffic signal lamp
- Back Lighting

**■Outline Dimension**


Unit :mm  
Tolerance :±0.25mm

**■Absolute Maximum Rating**
**(Ta=25**

<b>Power Dissipation</b>	$P_D$	120	mW
Operating Temperature	$T_{opr}$	-30 ~ +80	


**■Electrical -Optical Characteristics**
**(Ta=25i**

			n.	Typ.	Max.	Unit
DC Forward Voltage	$V_F$	$I_F=20mA$	2.8	3.4	4.0	V
DC Reverse Current	$I_R$	$V_R=5V$	-	-	10	$\mu A$
Domi. Wavelength	$\lambda_D$	$I_F=20mA$	465	470	475	nm
Luminous Intensity	$I_v$	$I_F=20mA$	330	500	750	mcd
50% Power Angle	$2\theta_{1/2}$	$I_F=20mA$	-	140	-	deg