Kingbright

5mm FLANGE BASED LED LAMP

BLFA054SYCK-6V-P SUPER BRIGHT YELLOW
BLFA054SYCK-12V-P SUPER BRIGHT YELLOW
BLFA054SYCK-28V-P SUPER BRIGHT YELLOW

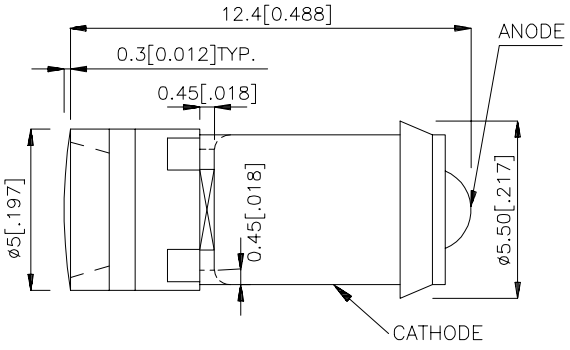
Features

- BUILT-IN CURRENT LIMITING RESISTOR FOR DIRECT APPLICATION OF DIFFERENT ACROSS CURRENT.
- LONG LIFE.
- LOW CURRENT, POWER SAVINGS.
- LOW MAINTENANCE.
- DIFFERENT COLOR AVAILABLE.
- SOLID STATE, HIGH VIBRATION RESISTANT.

Description

The Super Bright Yellow source color devices are made with DH InGaAlP on GaAs substrate Light Emitting Diode.

Package Dimensions



Notes:
1. All dimensions are in millimeters (inches).
2. Tolerance is ±0.25(0.01") unless otherwise noted.
3. Lead spacing is measured where the lead emerge package.
4. Specifications are subject to change without notice.

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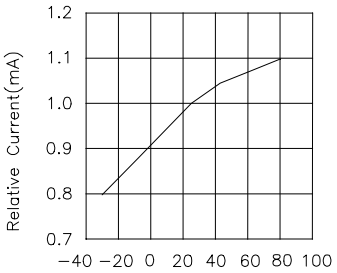
Selection Guide

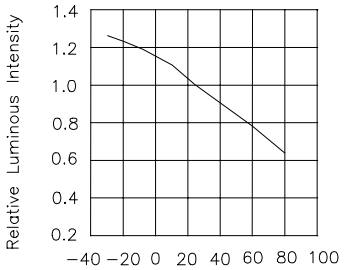
Part No.	Circuit Rating Volts	Power (W) Typ.	Circuit Voltage		Current I_F (mA) Typ.	λD (nm)	Dice	Lens Type	Iv (mcd) V=6V,V=12V V=28V		Viewing Angle
			Min.	Max.					Min.	Typ.	2θ1/2
BLFA054SYCK-6V-P	6V	0.12	5	8	20	590	SUPER BRIGHT YELLOW (InGaAlP)	WATER CLEAR	70	210	110°
BLFA054SYCK-12V-P	12V	0.12	10	14	10						
BLFA054SYCK-28V-P	28V	0.28	26	30							
Operating Temperature			- 30°C to +80°C								
Storage Temperature			- 40°C to +100°C								

Note:
1. θ1/2 is the angle from optical centerline where the luminous intensity is 1/2 the optical centerline value.

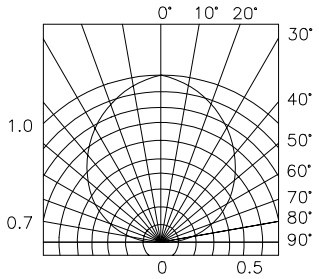
Super Bright Yellow BLFA054SYCK-6V-P, BLFA054SYCK-12V-P, BLFA054SYCK-28V-P



AMBIENT TEMPERATURE Vs.
RELATIVE CURRENT



AMBIENT TEMPERATURE Vs.
RELATIVE LUMINOUS INTENSITY



SPATIAL DISTRIBUTION