



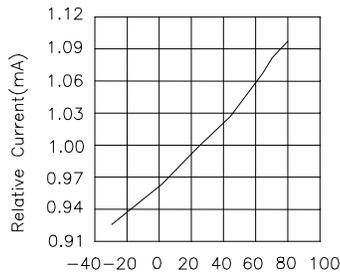
## Selection Guide

Part No.	Circuit Rating Volts	Power (W) Typ.	Circuit Voltage		Current $I_F$ (mA) Typ.	$\lambda_D$ (nm)	Dice	Lens Type	Iv (mcd) V=6V, V=12V V=28V		Viewing Angle
			Min.	Max.					Min.	Typ.	
BLFA064SURCK-6V-N	6V	0.12	5	8	20	630	HYPER RED (InGaAlP)	WATER CLEAR	180	440	110°
BLFA064SURCK-12V-N	12V	0.12	10	14							
BLFA064SURCK-28V-N	28V	0.28	26	30							
Operating Temperature			- 30°C to +80°C								
Storage Temperature			- 40°C to +100°C								

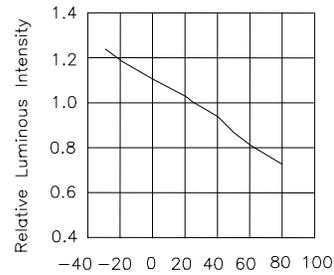
Note:

1.  $\theta_{1/2}$  is the angle from optical centerline where the luminous intensity is 1/2 the optical centerline value.

### Hyper Red BLFA064SURCK-6V-N, BLFA064SURCK-12V-N, BLFA064SURCK-28V-N



Ambient Temperature  $T_A$  (°C)  
 AMBIENT TEMPERATURE Vs.  
 RELATIVE CURRENT



Ambient Temperature  $T_A$  (°C)  
 AMBIENT TEMPERATURE Vs.  
 RELATIVE LUMINOUS INTENSITY

