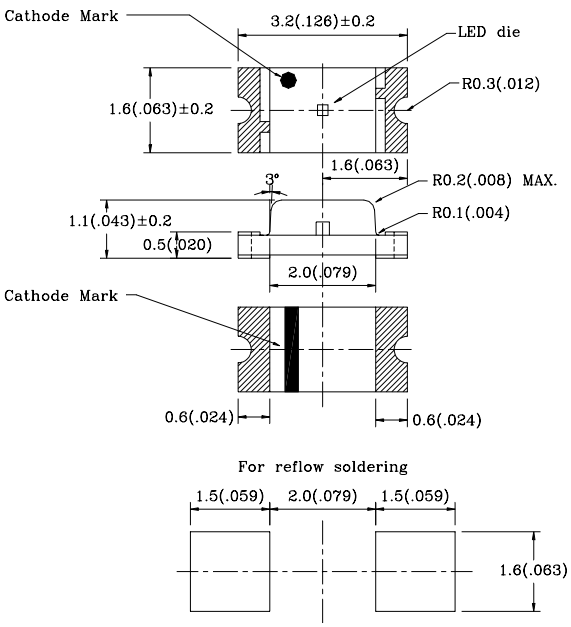
STANDARD CHIP LED LAMPS

BL-HXXX3-2 (1206) Series



NOTE:
1.All dimensions are in millimeters(inches).
2.Tolerance is ± 0.10(.004") unless otherwise specified.
3.Specifications are subject to change without notice.
4.Condition for IFp is pulse of 1/10 duty and 0.1msec width.

Absolute Maximum Ratings(Ta=25℃)

	UNIT	SPEC.
IF	mA	30
IFp	mA	100
V_R	V	5
IR	uA	100
Top	℃	-25~+80
Tstg	℃	-30~+85

Part No.	Chip				Lens Appearance	Electro-optical Data (At 20mA)				Viewing Angle 2θ1/2 (deg)±5
	Material	Emitted Color	λP (nm)	Δλ (nm)		Vf(V)		Iv(mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HS033-2	GaAlAs/GaAs	Super Red	660	20	Water Clear	1.7	2.6	5.0	16.0	120
BL-HS133-2	GaAlAs/GaAs	Super Red	660	20		1.8	2.6	5.0	15.0	
BL-HSA33-2	GaAlAs/GaAs	Super Red	660	20		2.1	2.6	3.0	10.0	
BL-HD033-2	GaAlAs/GaAs	Super Red	660	20		2.1	2.6	8.0	25.0	
BL-HF033-2	GaAlAs/GaAlAs	Super Red	660	20		2.1	2.6	13.0	40.0	
BL-HF133-2	GaAlAs/GaAlAs	Super Red	660	20		2.1	2.6	15.0	45.0	
BL-HF233-2	GaAlAs/GaAlAs	Super Red	660	20		2.0	2.6	16.0	48.0	
BL-HF333-2	GaAlAs/GaAlAs	Super Red	660	20		2.0	2.6	17.0	50.0	
BL-HF533-2	GaAlAs/GaAlAs	Super Red	660	20		2.2	2.6	10.0	30.0	