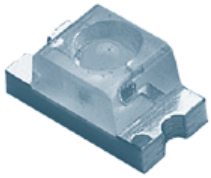
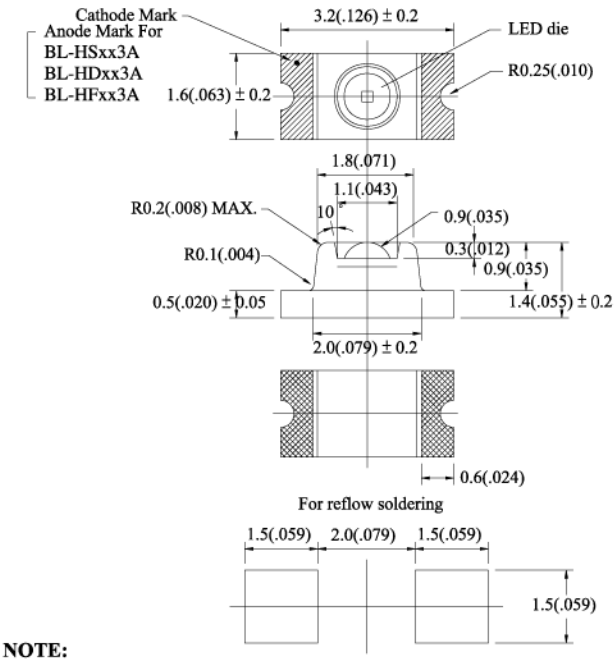


BL-Hxxx3A (1206) Series



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.

Absolute Maximum Ratings(Ta=25℃)

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

Part No.	Chip				Lens Appearance	Electro-optical Data (At 20mA)				Viewing Angle 2θ 1/2 (deg)
	Material	Emitted Color	λP (nm)	Δλ (nm)		Vf(V)		Iv(mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HG033A	GaP/GaP	Green	568	30	Water Clear	2.1	2.6	10.0	30.0	70°
BL-HX133A	GaP/GaP	Hi-Eff Green	568	30		2.0	2.6	12.0	35.0	
BL-HY033A	GaAsP/GaP	Yellow	585	35		2.1	2.6	6.0	18.0	
BL-HE133A	GaAsP/GaP	Hi-Eff Red	635	45		1.9	2.6	8.0	25.0	
BL-HH033A	GaP/GaP	Bright Red	700	90		2.3	2.6	3.0	7.5	
BL-HS133A	GaAlAs/GaAs	Super Red	660	20		1.7	2.6	17.0	50.0	
BL-HA033A	GaAsP/GaP	Amber	610	35		2.0	2.6	10.0	30.0	
BL-HW133A	GaP/GaP	Pure Green	555	25		2.2	2.6	4.0	10.0	
BL-HB133A	InGaN/Sic	Super Blue	470	30		3.6	4.0	25.0	70.0	
BL-HD033A	GaAlAs/GaAs	Super Red	660	20		1.8	2.6	20.0	60.0	
BL-HF033A	GaAlAs/GaAlAs	Ultra Red	660	20		2.0	2.6	30.0	90.0	
BL-HJB33A	AlGaInP	Super Orange	620	17		2.0	2.6	45.0	140.0	
BL-HJF33A	AlGaInP	Soft Orange	610	17		2.0	2.6	43.0	130.0	
BL-HKB33A	AlGaInP	Super Yellow	587	15		2.0	2.6	45.0	140.0	
BL-HKD33A	AlGaInP	Super Yellow	595	15		2.0	2.6	45.0	140.0	