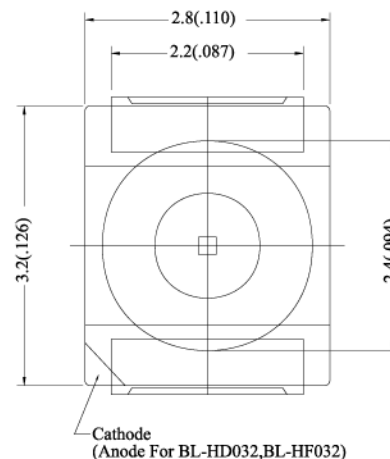
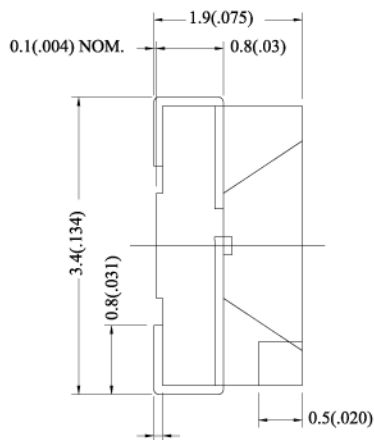




Absolute Maximum Ratings(Ta=25°C)

	UNIT	SPEC.
IF	mA	30
IFp	mA	100
V _R	V	5
Top	°C	-25~+80
Tstg	°C	-30~+85

BL-Hxxx2 Series



NOTE:

- 1.All dimensions are in millimeters(inches).
- 2.Tolerance is $\pm 0.25(.010)$ unless otherwise specified.
- 3.Specifications are subject to change without notice.

Part No.	Chip				Lens Appearance	Electro-optical Data (At 20mA)				Viewing Angle 2 θ 1/2 (deg)
	Material	Emitted Color	λ P (nm)	$\Delta \lambda$ (nm)		Vf(V)		Iv(mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HH032	GaP/GaP	Bright Red	700	90	Water Clear	2.3	2.6	1.4	4.2	120°
BL-HG032	GaP/GaP	Green	568	30		2.1	2.6	6.0	18.0	
BL-HX032	GaP/GaP	Hi-Eff Green	568	30		2.0	2.6	8.0	25.0	
BL-HW032	GaP/GaP	Pure Green	555	25		2.2	2.6	0.6	1.8	
BL-HY032	GaAsP/GaP	Yellow	585	35		2.1	2.6	4.0	13.0	
BL-HE132	GaAsP/GaP	Hi-Eff Red	635	45		1.9	2.6	4.5	14.5	
BL-HD032	GaAlAs/GaAs	Super Red	660	20		1.7	2.6	20.0	60.0	
BL-HF032	GaAlAs/GaAlAs	Ultra Red	660	20		2.0	2.6	22.0	65.0	
BL-HJ032	AlGaInP	Super Orange	620	17		2.0	2.6	24.0	72.0	
BL-HK032	AlGaInP	Super Yellow	588	15		2.0	2.6	24.0	72.0	