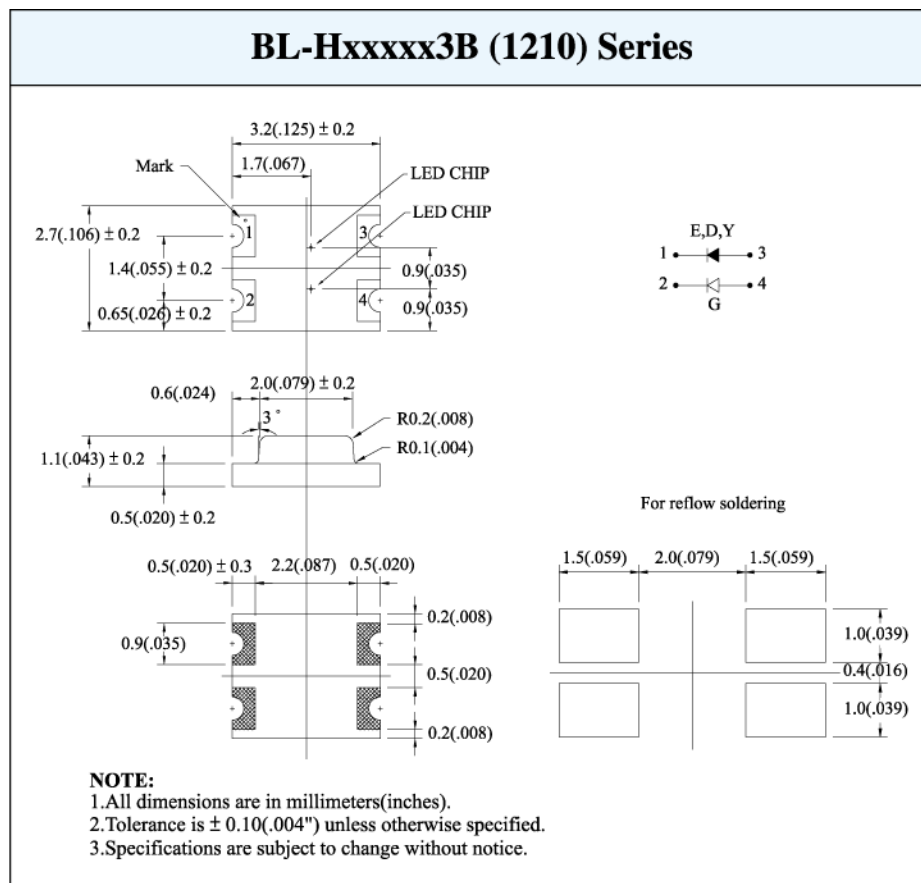


Absolute Maximum Ratings(Ta=25°C)

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



Part No.	Chip				Lens Appearance	Electro-optical Data (At 20mA)				Viewing Angle 2 θ 1/2 (deg)
	Material	Emitted Color	λ p (nm)	Δ λ (nm)		Vf(V)		Iv(mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HY0G033B	GaAsP/GaP	Yellow	585	35	Water Clear	2.1	2.6	3.0	10.0	140°
	GaP/GaP	Green	568	30		2.1	2.6	5.0	15.0	
BL-HE1G033B	GaAsP/GaP	Hi-Eff Red	635	45		1.9	2.6	6.5	16.0	
	GaP/GaP	Green	568	30		2.1	2.6	5.0	15.0	
BL-HD1X133B	GaAlAs/GaAs	Super Red	660	20		1.8	2.6	10.0	30.0	
	GaP/GaP	Hi-Eff Green	568	30		2.0	2.6	8.0	25.0	
BL-HY0G023B	GaAsP/GaP	Yellow	585	35	White Diffused	2.1	2.6	2.5	8.0	150°
	GaP/GaP	Green	568	30		2.1	2.6	4.0	13.0	
BL-HE1G023B	GaAsP/GaP	Hi-Eff Red	635	45		1.9	2.6	5.0	14.0	
	GaP/GaP	Green	568	30		2.1	2.6	4.0	12.0	
BL-HD1X123B	GaAlAs/GaAs	Super Red	660	20		1.8	2.6	8.0	25.0	
	GaP/GaP	Hi-Eff Green	568	30		2.0	2.6	6.0	20.0	