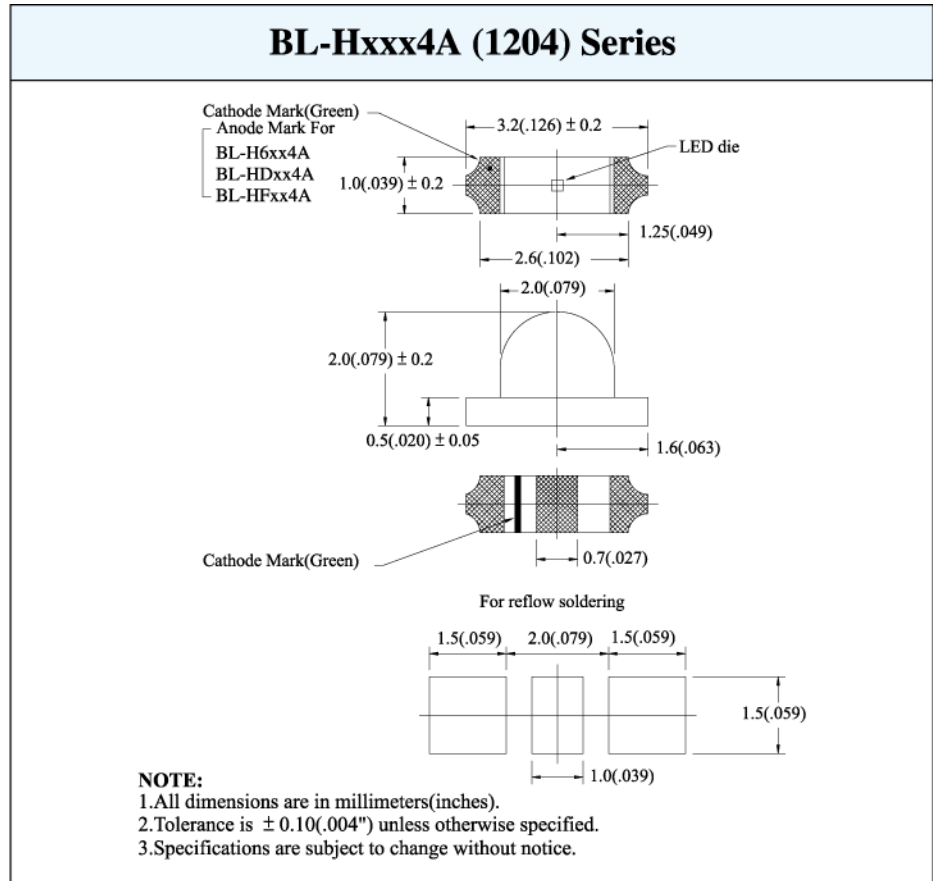




Absolute Maximum Ratings(Ta=25°C)

	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-HG034A	GaP/GaP	Green	568	30	Water Clear	2.1	2.6	7.0	20.0	100°
BL-HX134A	GaP/GaP	Hi-Eff Green	568	30		2.0	2.6	8.0	25.0	
BL-HY034A	GaAsP/GaP	Yellow	585	35		2.1	2.6	4.0	13.0	
BL-HE134A	GaAsP/GaP	Hi-Eff Red	635	45		1.9	2.6	5.0	16.0	
BL-HH034A	GaP/GaP	Bright Red	700	90		2.3	2.6	1.5	4.0	
BL-HS134A	GaAlAs/GaAs	Super Red	660	20		1.7	2.6	12.0	40.0	
BL-HA034A	GaAsP/GaP	Amber	610	35		2.0	2.6	6.0	20.0	
BL-HW134A	GaP/GaP	Pure Green	555	25		2.2	2.6	1.5	5.0	
BL-HB134A	InGaN/Sic	Super Blue	470	30		3.6	4.0	25.0	70.0	
BL-HD034A	GaAlAs/GaAs	Super Red	660	20		1.8	2.6	15.0	45.0	
BL-HF034A	GaAlAs/GaAlAs	Ultra Red	660	20		2.0	2.6	20.0	60.0	
BL-HJB34A	AlGaInP	Super Orange	620	17		2.0	2.6	26.0	80.0	
BL-HJF34A	AlGaInP	Soft Orange	610	17		2.0	2.6	24.0	70.0	
BL-HKB34A	AlGaInP	Super Yellow	587	15		2.0	2.6	26.0	80.0	
BL-HKD34A	AlGaInP	Super Yellow	595	15		2.0	2.6	26.0	80.0	