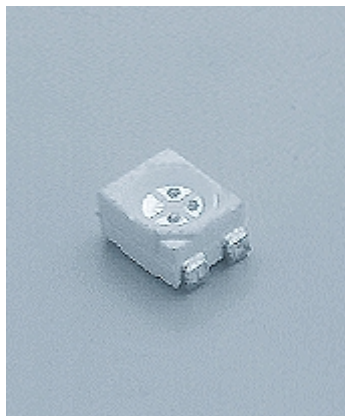
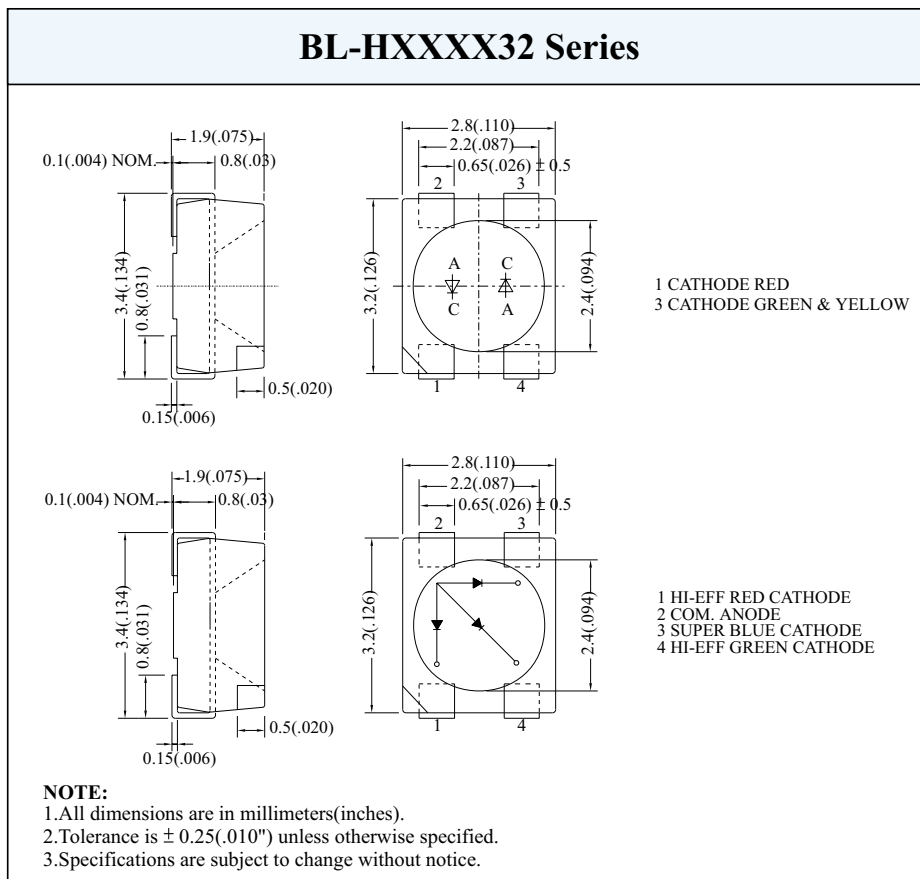


SURFACE MOUNT DUAL-FULL CHIP LED LAMPS



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 2 θ 1/2 (deg)
	Material	Emitted Color	λ p (nm)	Δ λ (nm)		Vf(V)		Iv(mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HE1G032	GaAsP/GaP	Hi-Eff Red	635	45	Water Clear	1.9	2.6	4.5	14.5	120°
	GaP/GaP	Green	568	30		2.1	2.6	6.0	18.0	
BL-HE1W032	GaAsP/GaP	Hi-Eff Red	635	45		1.9	2.6	4.5	14.5	
	GaP/GaP	Pure Green	555	25		2.2	2.6	0.6	1.8	
BL-HE1Y032	GaAsP/GaP	Hi-Eff Red	635	45		1.9	2.6	4.5	14.5	
	GaAsP/GaP	Yellow	585	35		2.1	2.6	4.0	13.0	
BL-HD1X032	GaAlAs	Super Red	660	20		1.7	2.6	20.0	60.0	
	GaP/GaP	Hi-Eff Green	568	30		2.0	2.6	8.0	25.0	
BL-HD1G4B132	GaAlAs	Super Red	660	20		1.7	2.6	6.0	25.0	
	InGaN/Sic	Super Green	502	30		3.6	4.0	8.0	30.0	
	InGaN/Sic	Super Blue	470	30		3.6	4.0	6.0	25.0	