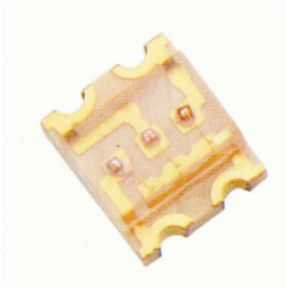
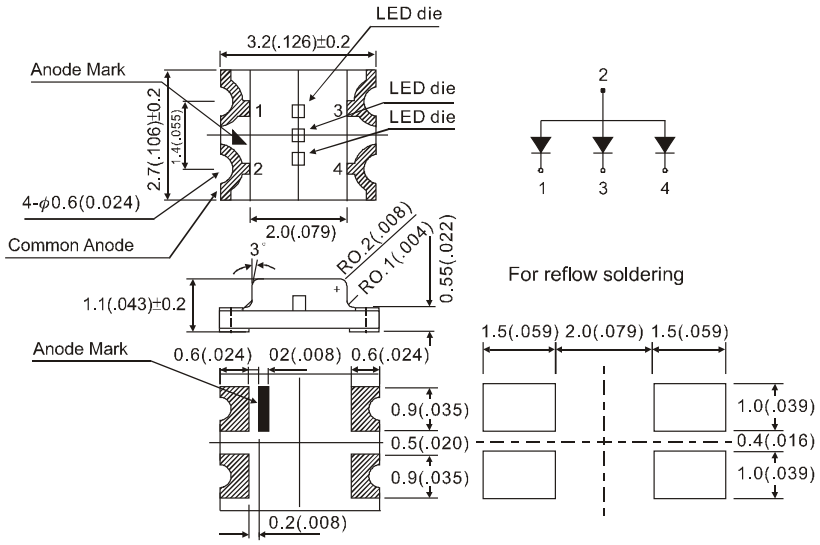
SURFACE MOUNT TRI COLOR LED LAMPS



BL-Hxxxxxxx3T (1210) 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 Maximun Ratings
(Ta=25℃)

	UNIT	SPEC.
IF	mA	30
IFp	mA	100
VR	V	5
Topr	℃	-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	λp (nm)	λd (nm)		Vf (V)		Iv (mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HD1G4B433T	GaAlAs/GaAs	Super Red	660	643	Water Clear	1.8	2.6	12.3	25.0	120°
	InGaN	Bluish Green	505	505		3.5	4.0	63.0	120.0	
	AlInGaN	Super Blue	470	470		3.5	4.0	28.0	40.0	
BL-HD1G6B433T	GaAlAs/GaAs	Super Red	660	643		1.8	2.6	12.3	25.0	
	InGaN	Green	525	525		3.5	4.0	63.0	160.0	
	AlInGaN	Super Blue	470	470		3.5	4.0	28.0	40.0	
BL-HD1X1B433T	GaAlAs/GaAs	Super Red	660	643		1.8	2.6	12.3	25.0	
	GaP/GaP	Hi-Eff Green	568	570		2.2	2.6	5.5	12.0	
	AlInGaN	Super Blue	470	470		3.5	4.0	28.0	40.0	
BL-HD1X1KB33T	GaAlAs/GaAs	Super Red	660	643		1.8	2.6	12.3	25.0	
	GaP/GaP	Hi-Eff Green	568	570		2.2	2.6	5.5	12.0	
	AlGaInP	Super Yellow	590	587		2.1	2.6	28.0	45.0	
BL-HUBG6B433T	AlGaInP	Super Red	645	632		2.1	2.6	28.0	50.0	
	InGaN	Green	525	525		3.5	4.0	63.0	160.0	
	AlInGaN	Super Blue	470	470		3.5	4.0	28.0	40.0	

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