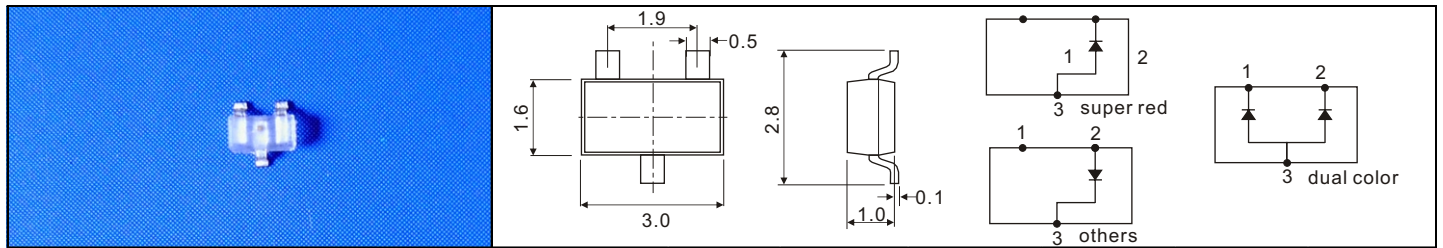


# Miniature Device LEDs

Ta=25°C

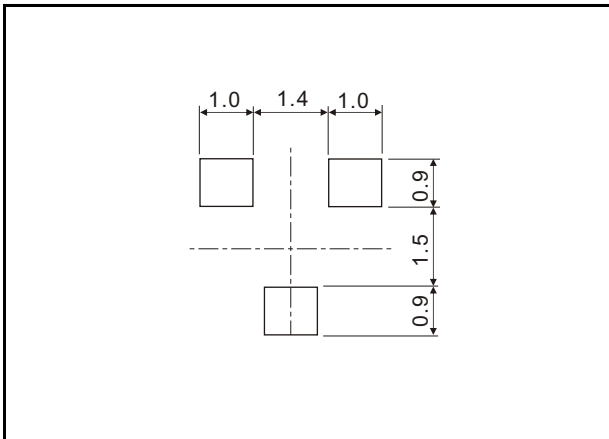
Device No	Color		Wavelength (nm)		VF Typical (V)	Brightness (mcd)		View Angle 2θ1/2
	Emitter	Lens	λp	λd		IV1	IV2	



HSOT23-42	hi-red	water clear	700	658	2.20	2.0	2.0	140
HSOT23-43	yellow green	water clear	570	567	2.15	8.5	8.5	
HSOT23-44	yellow	water clear	589	585	2.10	4.0	4.0	
HSOT23-45	hi-eff red	water clear	625	618	2.05	6.0	6.0	
HSOT23-46DR	super red	water clear	660	643	1.80	12.0	12.0	
HSOT23-454	hi-eff red/yellow	water clear	625/589	618/585	2.05/2.10	4.0	4.0	
HSOT23-453	hi-eff red/green	water clear	625/570	618/567	2.05/2.15	4.0	4.0	
HSOT23-443	yellow/green	water clear	589/570	585/567	2.10/2.15	4.0	4.0	

IV1:Labsphere LED-1100 IV2:EXELTRON 2001.

## Recommended Soldering Pattern:



## Tape Specifications:

( 3,000pcs/Reel )

