

High Voltage LEDs

IF=10mA Ta=25 °C

Device No	Color		Wavelength (nm)		VF Typical (V)	Brightness (mcd)		View Angle 2θW	Drawing Figure	
	Emitter	Lens	λp	λd		Minimum	Typical			
φ 3	HB3b-142-5V	hi-red	colored diffused	700	658	5.0	1.0	2.5	40	4-34
	HB3b-145R-5V	hi-eff red	colored diffused	625	618		12.5	20.0		
	HB3b-143-5V	yellow green	colored diffused	570	567		20	30.0		
	HB3b-144-5V	yellow	colored diffused	589	585		10.0	20.0		
	HB3b-145-5V	orange	colored diffused	625	618		12.5	20.0		
	HB3b-142-12V	hi-red	colored diffused	700	658	12.0	1.0	2.5		
	HB3b-145R-12V	hi-eff red	colored diffused	625	618		12.5	20.0		
	HB3b-143-12V	yellow green	colored diffused	570	567		20.0	30.0		
	HB3b-144-12V	yellow	colored diffused	589	585		10.0	20.0		
	HB3b-145-12V	orange	colored diffused	625	618		12.5	20.0		
φ 5	HB5-132-5V	hi-red	colored diffused	700	658	5.0	1.0	2.5	30	4-35
	HB5-135R-5V	hi-eff red	colored diffused	625	618		12.5	25.0		
	HB5-133-5V	yellow green	colored diffused	570	567		20.0	40.0		
	HB5-134-5V	yellow	colored diffused	589	585		10.0	25.0		
	HB5-135-5V	orange	colored diffused	625	618		12.5	25.0		
	HB5-132-12V	hi-red	colored diffused	700	658	12.0	1.0	2.5		
	HB5-135R-12V	hi-eff red	colored diffused	625	618		12.5	25.0		
	HB5-133-12V	yellow green	colored diffused	570	567		20.0	40.0		
	HB5-134-12V	yellow	colored diffused	589	585		10.0	25.0		
	HB5-135-12V	orange	colored diffused	625	618		12.5	25.0		

Dimension:

Unit : mm.

