

Extra Bright LEDs

IF=20mA 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 8	HB8a-433CG	yellow green	water clear	570	567	2.15	300	600	30	4-8
	HB8a-433BG	yellow green	water clear	575	572	2.20	800	1600	25	
	HB8a-433BGA	bluish green	water clear	502	505	3.50	2500	4500	25	
	HB8a-434AY	yellow	water clear	592	590	2.00	1300	2000	25	
	HB8a-434FY	yellow	water clear	592	590	2.00	2400	3600	25	
	HB8a-435AO	orange	water clear	620	615	2.00	1300	2000	25	
	HB8a-435FO	orange	water clear	620	615	2.00	2400	3600	25	
	HB8a-436CR	deep red	water clear	660	643	1.80	500	900	25	
	HB8a-436ARA	deep red	water clear	660	645	1.86	1300	2200	30	
	HB8a-438CB	blue	water clear	468	470	3.80	200	350	30	
φ 10	HB10b-433CG	yellow green	water clear	570	567	2.15	800	1500	10	4-9
	HB10b-433BG	yellow green	water clear	575	572	2.20	2500	4000	7	
	HB10b-433BGA	bluish green	water clear	502	505	3.50	5000	9000	7	
	HB10b-434AY	yellow	water clear	592	590	2.00	4000	7000	7	
	HB10b-434FY	yellow	water clear	592	590	2.00	6000	11200	7	
	HB10b-435AO	orange	water clear	620	615	2.00	4000	7000	7	
	HB10b-435FO	orange	water clear	620	615	2.00	6000	11200	7	
	HB10b-436CR	deep red	water clear	660	643	1.80	1600	2800	8	
	HB10b-436ARA	deep red	water clear	660	645	1.86	5500	8500	10	
	HB10b-438CB	blue	water clear	468	470	3.80	1500	3000	7	

Dimension:

Unit : mm.

