

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		
HB5-433DG	yellow green	water clear	570	567	2.15	500	800	14	4-3
HB5-433CG	yellow green	water clear	570	567	2.15	700	1200	14	
HB5-433BG	yellow green	water clear	575	572	2.20	1300	2500	12	
HB5-433BGA	bluish green	water clear	502	505	3.50	3000	6500	12	
HB5-434CY	yellow	water clear	592	590	2.00	1200	1500	12	
HB5-434AY	yellow	water clear	592	590	2.00	2500	3000	12	
HB5-434FY	yellow	water clear	592	590	2.00	4500	5500	12	
HB5-435CO	orange	water clear	620	615	2.00	1200	1500	12	
HB5-435AO	orange	water clear	620	615	2.00	2500	3000	12	
HB5-435FO	orange	water clear	620	615	2.00	4500	5500	12	
HB5-435AOR	fresh red	water clear	635	626	2.00	2500	4500	12	
HB5-436DR	deep red	water clear	660	643	1.80	400	800	12	
HB5-436CR	deep red	water clear	660	643	1.80	800	1200	12	
HB5-436BR	soft red	water clear	655	638	2.10	800	1300	12	
HB5-436AR	deep red	water clear	660	645	1.86	1500	2400	12	
HB5-436ARA	deep red	water clear	660	645	1.86	2000	3500	12	
HB5-437CA	amber	water clear	607	605	2.00	1200	1500	12	
HB5-437AA	amber	water clear	607	605	2.00	2500	3000	12	
HB5-437FA	amber	water clear	607	605	2.00	4500	5500	12	
HB5-438CB	blue	water clear	468	470	3.80	450	950	12	
HB5-438BB	blue	water clear	465	470	3.50	600	1250	12	

Dimension: Unit : mm.

