

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-C	yellow green	water clear	570	567	2.15	180	300	30	4-5
HB5-433CG-C	yellow green	water clear	570	567	2.15	200	500	30	
HB5-433BG-C	yellow green	water clear	575	572	2.20	400	900	40	
HB5-433BGA-C	bluish green	water clear	502	505	3.50	1800	3500	40	
HB5-434CY-C	yellow	water clear	592	590	2.00	300	450	40	
HB5-434AY-C	yellow	water clear	592	590	2.00	600	1000	40	
HB5-434FY-C	yellow	water clear	592	590	2.00	1800	2400	40	
HB5-435CO-C	orange	water clear	620	615	2.00	300	450	40	
HB5-435AO-C	orange	water clear	620	615	2.00	600	1000	40	
HB5-435FO-C	orange	water clear	620	615	2.00	1800	2400	40	
HB5-435AOR-C	fresh red	water clear	635	626	2.00	1000	1500	40	
HB5-436DR-C	deep red	water clear	660	643	1.80	150	250	30	
HB5-436CR-C	deep red	water clear	660	643	1.80	300	600	30	
HB5-436BR-C	soft red	water clear	655	638	2.10	280	500	40	
HB5-436AR-C	deep red	water clear	660	645	1.86	1500	1800	30	
HB5-436ARA-C	deep red	water clear	660	645	1.86	1600	2800	30	
HB5-437CA-C	amber	water clear	607	605	2.00	300	450	40	
HB5-437AA-C	amber	water clear	607	605	2.00	600	1000	40	
HB5-437FA-C	amber	water clear	607	605	2.00	1800	2400	40	
HB5-438CB-C	blue	water clear	468	470	3.80	150	400	40	
HB5-438BB-C	blue	water clear	465	470	3.50	200	550	40	

Dimension: Unit : mm.

