

Extra Bright LEDs

Lamps For Traffic Signal Use.

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 5	HB5d-433BG-C	yellow green	water clear	575	572	2.20	800	1800	24	4-6
	HB5d-433BGA-C	bluish green	water clear	502	505	3.5	2500	5000	24	
	HB5d-434FY-C	yellow	water clear	592	590	2.00	2000	3800	24	
	HB5d-435FO-C	orange	water clear	620	615	2.00	2000	3800	24	
	HB5d-435AOR-C	fresh red	water clear	635	626	2.00	2000	3300	24	
	HB5d-437FA-C	amber	water clear	607	605	2.00	2000	3800	24	
	HB5d-438CB-C	blue	water clear	468	470	3.80	310	650	24	
	HB5d-438BB-C	blue	water clear	465	470	3.50	400	860	24	4-7
	HB5d-433BG-D	yellow green	water clear	575	572	2.20	700	1500	30	
	HB5d-433BGA-D	bluish green	water clear	502	505	3.50	2000	4000	30	
	HB5d-434FY-D	yellow	water clear	592	590	2.00	1800	3000	30	
	HB5d-435FO-D	orange	water clear	620	615	2.00	1800	3000	30	
	HB5d-435AOR-D	fresh red	water clear	635	626	2.00	1800	2800	30	
	HB5d-437FA-D	amber	water clear	607	605	2.00	1800	3000	30	
HB5d-438CB-D	blue	water clear	468	470	3.80	250	530	30	4-7	
HB5d-438BB-D	blue	water clear	465	470	3.50	330	700	30		

Dimension:

Unit : mm.

