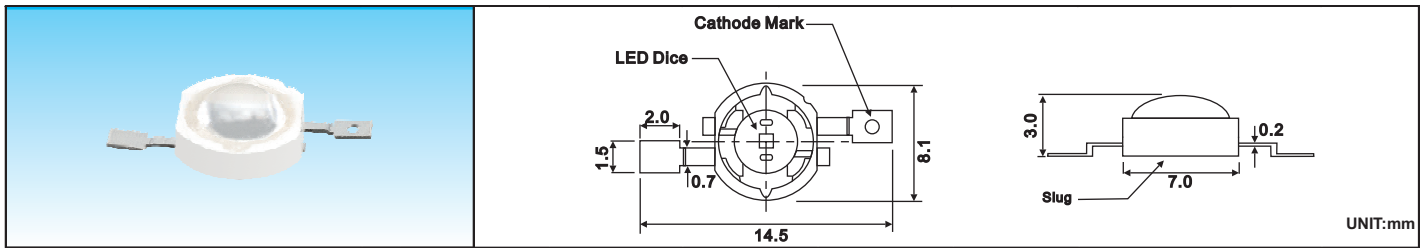




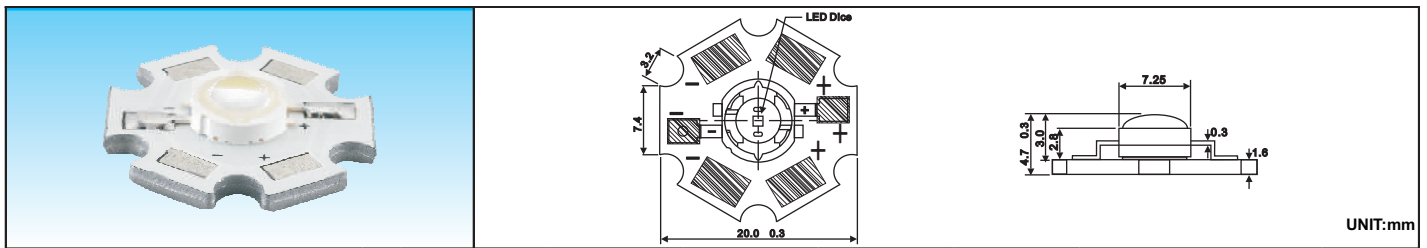
# High Power 0.5W For Lambertian LEDs

IF=150~200mA Ta=25°C

Device No	Color		Wavelength(nm)		VF	Brightness(lm)	View
	Emitter	Lens	$\lambda_p$	$\lambda_d$	Typical (V)	IV	Angle $2\theta 1/2$



HPB8C-43K05G		Green	Water clear	520	525	3.20	18.5	120
HPB8C-44K05Y		Yellow		595	590	2.30	14.0	
HPB8C-45K05R		Red		635	625	2.30	16.0	
HPB8C-48K05B		Blue		462	465	3.20	6.5	
HPB8C-49K05W		Pure White		6000°K		3.20	24.0	
HPB8C-49K05WE				3.30	32.0			
HPB8C-49K05YW		Warm White		3300°K		3.20	18.0	
HPB8C-49K05YWE				3.30	26.0			



HPB8C-43K05G/WPCB		Green	Water clear	520	525	3.20	18.5	120
HPB8C-44K05Y/WPCB		Yellow		595	590	2.30	14.0	
HPB8C-45K05R/WPCB		Red		635	625	2.30	16.0	
HPB8C-48K05B/WPCB		Blue		462	465	3.20	6.5	
HPB8C-49K05W/WPCB		Pure White		6000°K		3.20	24.0	
HPB8C-49K05WE/WPCB				3.30	32.0			
HPB8C-49K05YW/WPCB		Warm White		3300°K		3.20	18.0	
HPB8C-49K05YWE/WPCB				3.30	26.0			