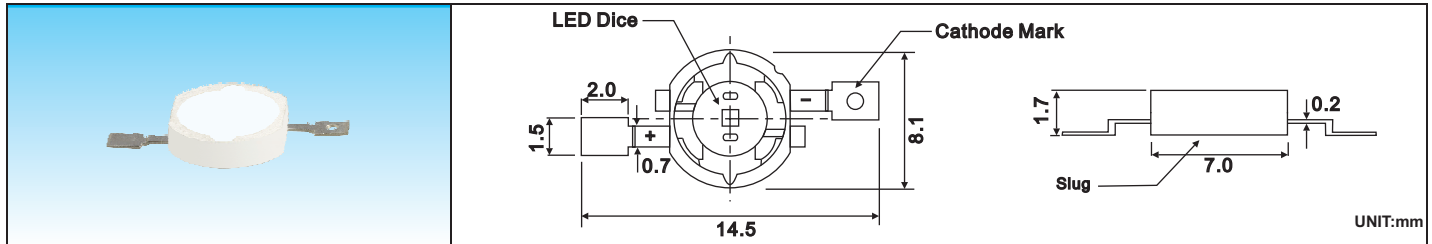


High Power 0.5W For IR Reflow LEDs

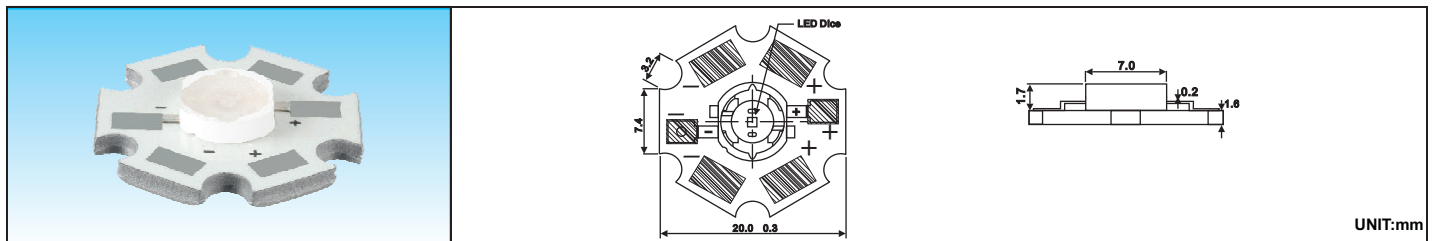


IF=150~200mA Ta=25°C

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



HPR8C-43K05G	Green	White diffused	520	525	3.20	18.5	110
HPR8C-44K05Y	Yellow		595	590	2.30	14.0	
HPR8C-45K05R	Red		635	625	2.30	16.0	
HPR8C-48K05B	Blue		462	465	3.20	6.5	
HPR8C-49K05W	Pure White		6000°K		3.20	24.0	
HPR8C-49K05WE			6000°K		3.30	32.0	
HPR8C-49K05YW	Warm White		3300°K		3.20	18.0	
HPR8C-49K05YWE			3300°K		3.30	26.0	



HPR8C-43K05G/WPCB	Green	White diffused	520	525	3.20	18.5	110
HPR8C-44K05Y/WPCB	Yellow		595	590	2.30	14.0	
HPR8C-45K05R/WPCB	Red		635	625	2.30	16.0	
HPR8C-48K05B/WPCB	Blue		462	465	3.20	6.5	
HPR8C-49K05W/WPCB	Pure White		6000°K		3.20	24.0	
HPR8C-49K05WE/WPCB			6000°K		3.30	32.0	
HPR8C-49K05YW/WPCB	Warm White		3300°K		3.20	18.0	
HPR8C-49K05YWE/WPCB			3300°K		3.20	26.0	