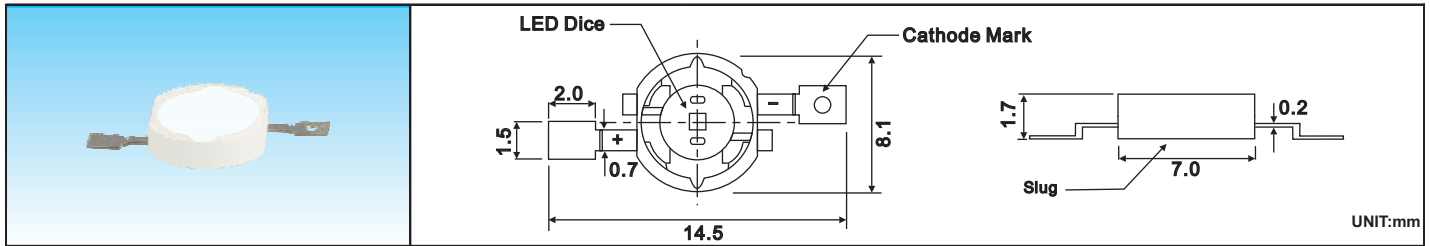




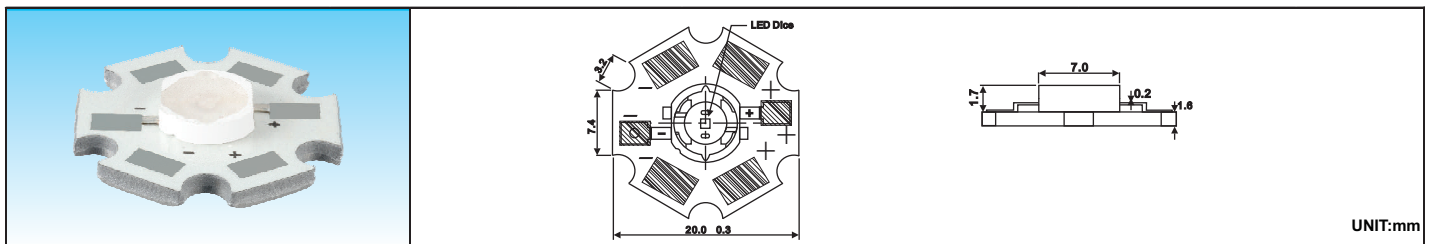
High Power 0.5W For IR Reflow LEDs

IF=150~200mA Ta=25°C

Device No	Color		Wavelength(nm)		VF Typical (V)	Brightness(lm) IV	View Angle 2θ 1/2
	Emitter	Lens	λ p	λ d			



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-49K05YW	Warm White		3300°K	3.20	18.0		



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-49K05YW/WPCB	Warm White		3300°K	3.20	18.0		