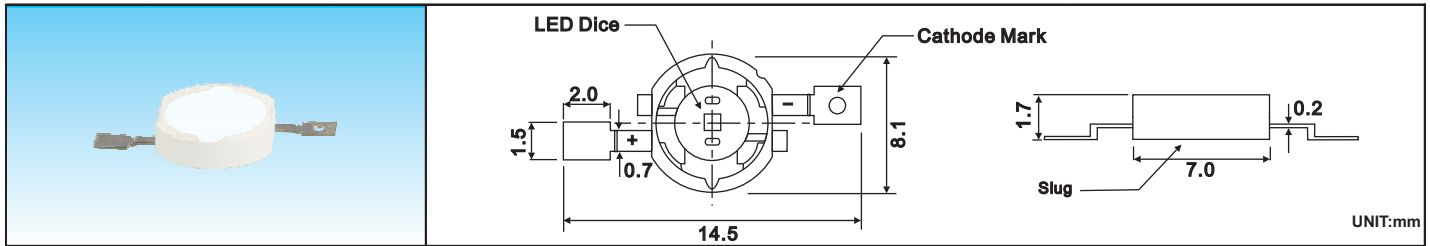


# High Power 1W For IR Reflow LEDs

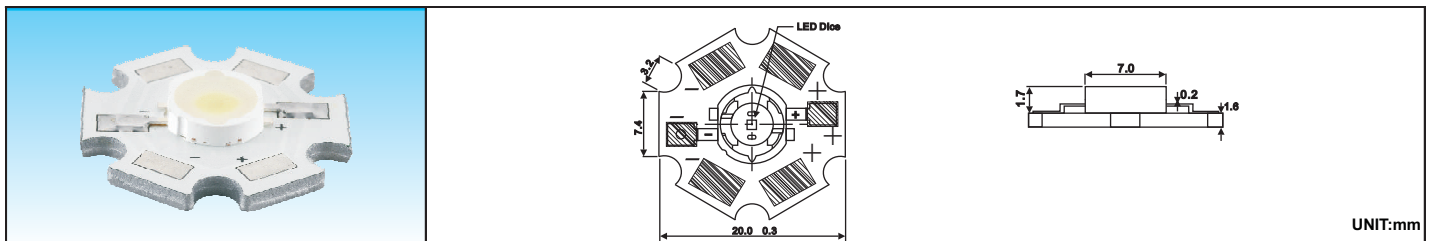


IF=350mA Ta=25°C

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



HPR8C-43KG		Green	White diffused	520	525	3.6	55.0	110
HPR8C-44KY		Yellow		595	590	2.3	43.0	
HPR8C-45KR		Red		635	625	2.3	45.0	
HPR8C-48KB		Blue		462	465	3.6	16.0	
HPR8C-48KBD		Blue		462	465	3.5	35.0	
HPR8C-49KW		Pure White		6000°K		3.6	60.0	
HPR8C-49KWD		Pure White		6000°K		3.5	90.0	
HPR8C-49KWG		Pure White		6000°K		3.5	105.0	
HPR8C-49KWGA		Pure White		6000°K		3.6	125.0	
HPR8C-49KYW		Warm White		3300°K		3.6	55.0	
HPR8C-49KYWD		Warm White		3300°K		3.5	81.0	
HPR8C-49KYWG		Warm White		3300°K		3.5	95.0	
HPR8C-49KYWGA		Warm White		3300°K		3.6	110.0	



HPR8C-43KG/WPCB		Green	White diffused	520	525	3.6	55.0	110
HPR8C-44KY/WPCB		Yellow		595	590	2.3	43.0	
HPR8C-45KR/WPCB		Red		635	625	2.3	45.0	
HPR8C-48KB/WPCB		Blue		462	465	3.6	16.0	
HPR8C-48KBD/WPCB		Blue		462	465	3.5	35.0	
HPR8C-49KW/WPCB		Pure White		6000°K		3.6	60.0	
HPR8C-49KWD/WPCB		Pure White		6000°K		3.5	90.0	
HPR8C-49KWG/WPCB		Pure White		6000°K		3.5	105.0	
HPR8C-49KWGA/WPCB		Pure White		6000°K		3.6	125.0	
HPR8C-49KYW/WPCB		Warm White		3300°K		3.6	55.0	
HPR8C-49KYWD/WPCB		Warm White		3300°K		3.5	81.0	
HPR8C-49KYWG/WPCB		Warm White		3300°K		3.5	95.0	
HPR8C-49KYWGA/WPCB		Warm White		3300°K		3.6	110.0	