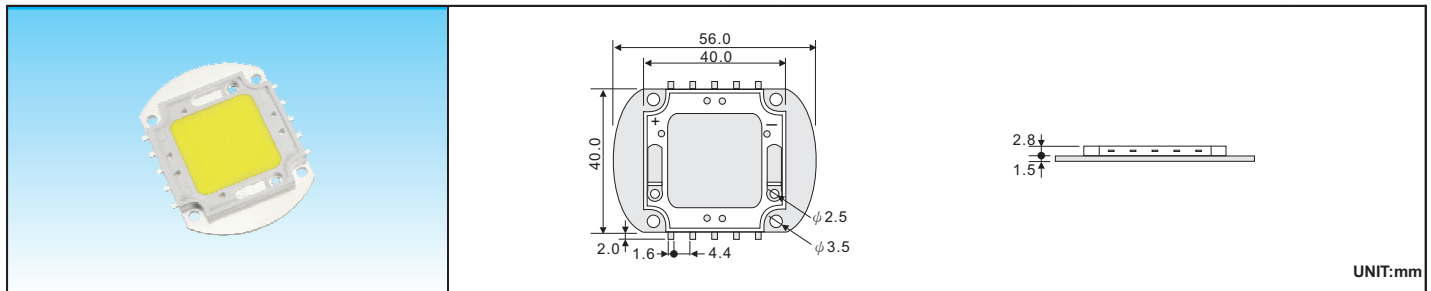


High Power 50W LEDs



IF=1750mA Ta=25°C

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



UNIT:mm

HPR40E-43K50G	Green			520	525	28	3100	120
HPR40E-44K50Y	Yellow	White diffused		595	590	18	2150	
HPR40E-45K50R	Red			635	625	18	2250	
HPR40E-48K50BI	Blue			462	465	26	1595	
HPR40E-19K50BWGAA	Cool White		Yellow diffused	8000°K		28	4100	
HPR40E-19K50BWHB					25	5000		
HPR40E-19K50WGAA	Pure White	6000°K			28	4100		
HPR40E-19K50WHB					25	5000		
HPR40E-19K50NWGAA	Nature White	4000°K			28	3900		
HPR40E-19K50NWHB					25	4800		
HPR40E-19K50NWGAA/CRI 90					28	3150		
HPR40E-19K50NWHB/CRI 90					25	3960		
HPR40E-19K50YWGAA	Warm White	3300°K			28	3650		
HPR40E-19K50YWHB					25	4430		
HPR40E-19K50YWGAA/CRI 90					28	2950		
HPR40E-19K50YWHB/CRI 90					25	3650		