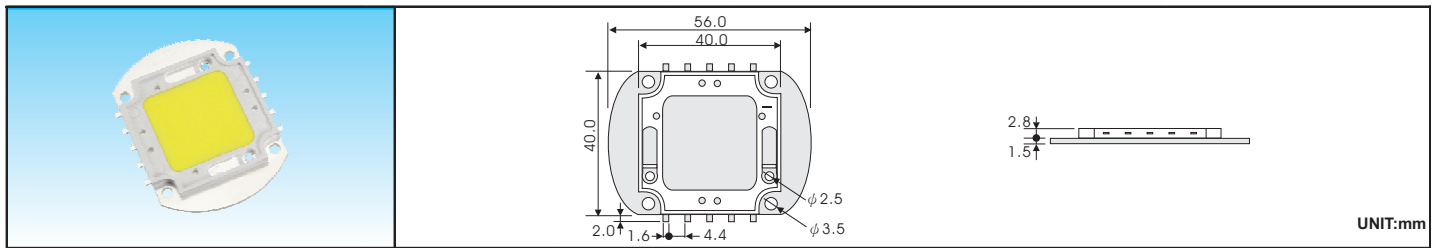


High Power 50W LEDs



IF=1750mA Ta=25°C

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



HPR40E-43K50G	Green	White diffused	520	525	28	3100	120
HPR40E-44K50Y	Yellow		595	590	18	2150	
HPR40E-45K50R	Red		635	625	18	2250	
HPR40E-48K50B	Blue		462	465	28	1300	
HPR40E-48K50BG	Blue		462	465	27	1495	
HPR40E-19K50BW	Cool White	Yellow diffused	8000°K		28	3250	
HPR40E-19K50BWG	Cool White		8000°K		27	3735	
HPR40E-19K50W	Pure White		6000°K		28	3250	
HPR40E-19K50WG	Pure White		6000°K		27	3735	
HPR40E-19K50NW	Nature White		4000°K		28	3175	
HPR40E-19K50NWG	Nature White		4000°K		27	3650	
HPR40E-19K50NW/CRI 90	Nature White		4000°K		28	2620	
HPR40E-19K50NWG/CRI 90	Nature White		4000°K		27	3010	
HPR40E-19K50YW	Warm White		3300°K		28	2925	
HPR40E-19K50YWG	Warm White		3300°K		27	3360	
HPR40E-19K50YW/CRI 90	Warm White		3300°K		28	2410	
HPR40E-19K50YWG/CRI 90	Warm White		3300°K		27	2770	