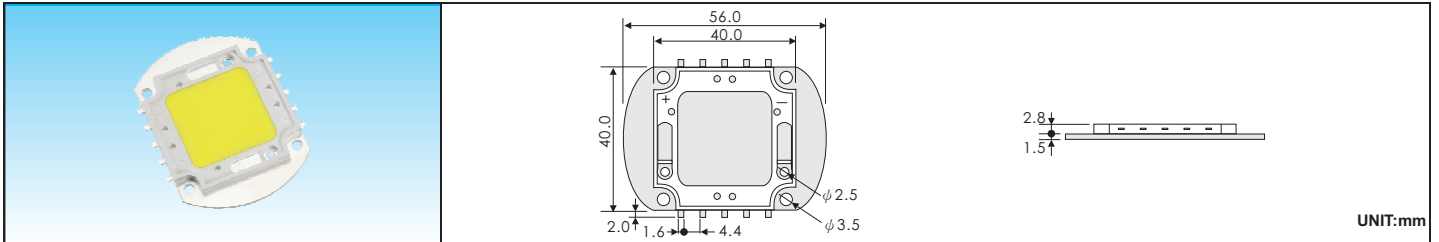




High Power 100W LEDs

IF=2800mA Ta=25°C

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



HPR40E-43K100G	Green	White diffused	520	525	35	6200	120
HPR40E-44K100Y	Yellow		595	590	23	4300	
HPR40E-45K100R	Red		635	625	23	4500	
HPR40E-48K100B	Blue		462	465	35	2600	
HPR40E-48K100BG		33	2880				
HPR40E-19K100BW	Cool White	8000°K			35	6500	
HPR40E-19K100BWG					33	7200	
HPR40E-19K100BWGAA					35	7650	
HPR40E-19K100BWGBA						8100	
HPR40E-19K100W	Pure White	6000°K			35	6500	
HPR40E-19K100WG					33	7200	
HPR40E-19K100WGAA					35	7650	
HPR40E-19K100WGBA						8100	
HPR40E-19K100NW	Nature White	4000°K			35	6350	
HPR40E-19K100NWG					33	7030	
HPR40E-19K100NWGAA						7400	
HPR40E-19K100NWGBA					35	7830	
HPR40E-19K100NW/CRI 90						5240	
HPR40E-19K100NWG/CRI 90					33	5800	
HPR40E-19K100NWGAA/CRI 90					35	6100	
HPR40E-19K100NWGBA/CRI 90						6450	
HPR40E-19K100YW	Warm White	3300°K			35	5850	
HPR40E-19K100YWG					33	6480	
HPR40E-19K100YWGAA						6850	
HPR40E-19K100YWGBA					35	7250	
HPR40E-19K100YW/CRI 90						4825	
HPR40E-19K100YWG/CRI 90					33	5345	
HPR40E-19K100YWGAA/CRI 90					35	5650	
HPR40E-19K100YWGBA/CRI 90						5980	