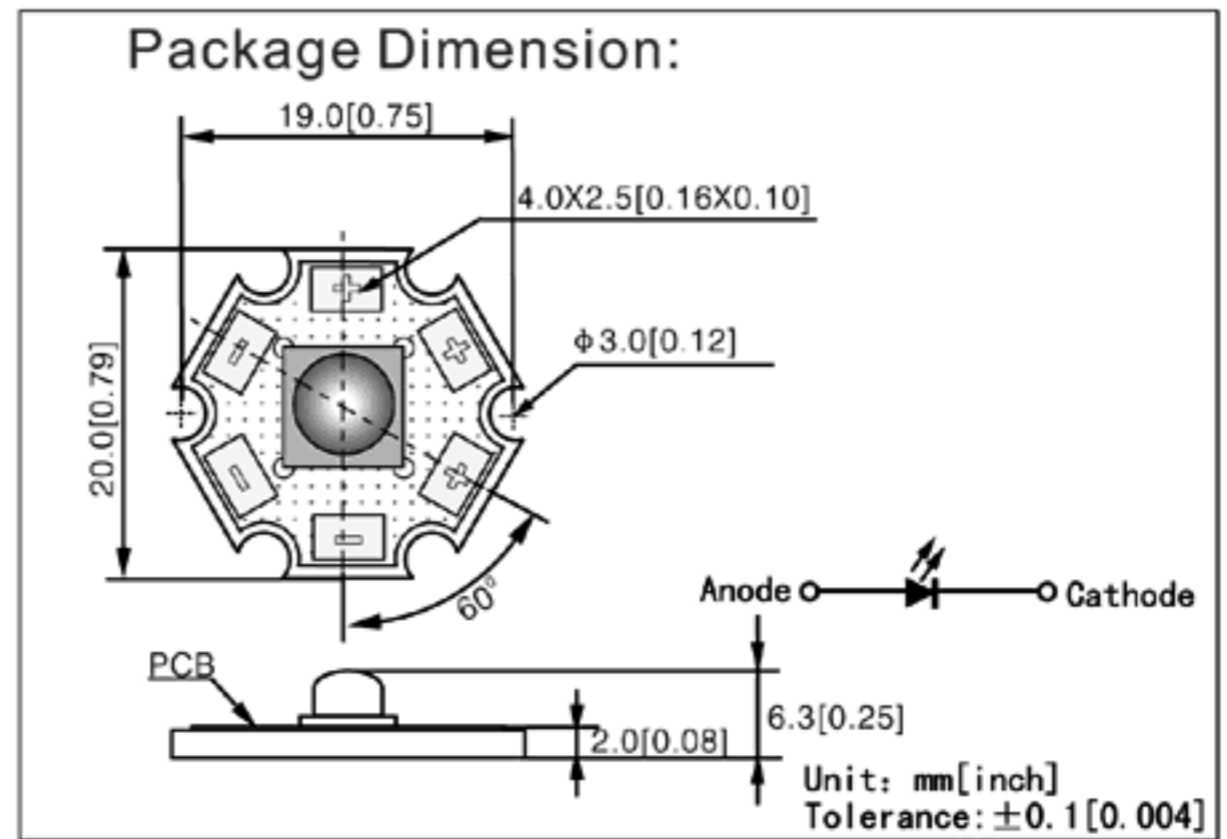
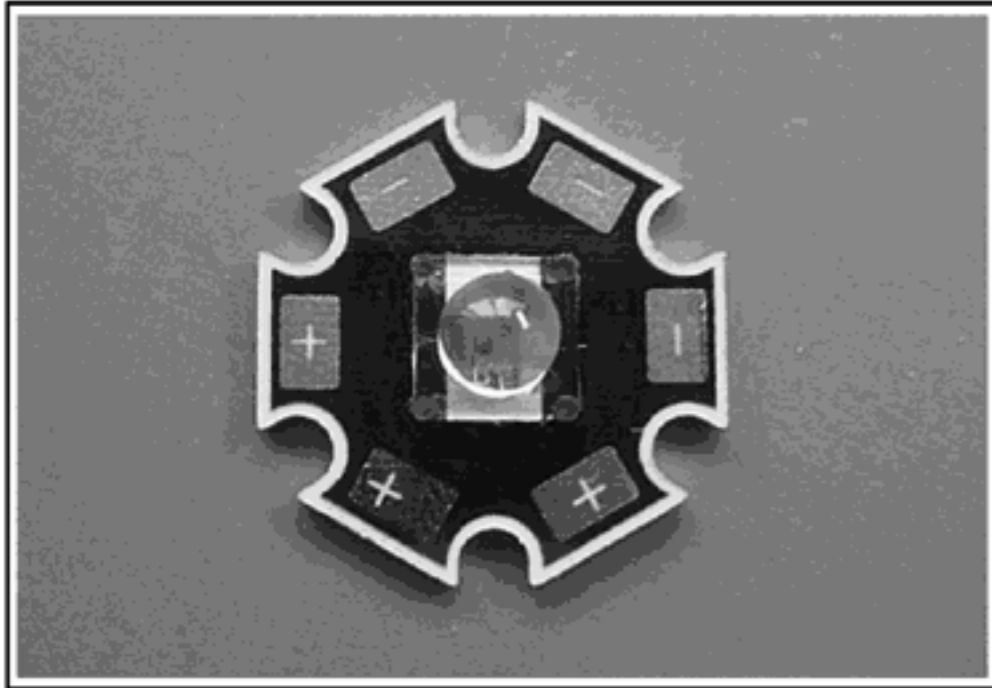


Hexagon High Power LED



Part Number	Chip Material	Emitting Color	Lens Type	Forward Voltage V_F (V)		Dominant Wavelength λ_D (nm)		Luminous Flux (lm)	Reverse Current I_R (μ A) AT $V_R=5V$	Viewing Angle $2\theta_{1/2}$ ($^\circ$)		
				Working Current: $I_F=350mA$							Typ.	
				Min.	Max.	Min.	Max.					
H11A1-HW-30(-S)	InGaN	White(Warm White)	Water Clear	3.2	4.0	---	---	16	<100	30		
H11A1-HW-60(-S)	InGaN	White(Warm White)	Water Clear	3.2	4.0	---	---		<100	60		
H11A1-HW-120(-S)	InGaN	White(Warm White)	Water Clear	3.2	4.0	---	---		<100	120		
H11A1-HB-30	InGaN	Blue	Water Clear	3.2	4.0	460	470	4.5	<100	30		
H11A1-HB-60	InGaN	Blue	Water Clear	3.2	4.0	460	470		<100	60		
H11A1-HB-120	InGaN	Blue	Water Clear	3.2	4.0	460	470		<100	120		
H11A1-HC-30	InGaN	BlueGreen	Water Clear	3.2	4.0	500	510	10	<100	30		
H11A1-HC-60	InGaN	BlueGreen	Water Clear	3.2	4.0	500	510		<100	60		
H11A1-HC-120	InGaN	BlueGreen	Water Clear	3.2	4.0	500	510		<100	120		
H11A1-HG-30	InGaN	PureGreen	Water Clear	3.2	4.0	515	525	10	<100	30		
H11A1-HG-60	InGaN	PureGreen	Water Clear	3.2	4.0	515	525		<100	60		
H11A1-HG-120	InGaN	PureGreen	Water Clear	3.2	4.0	515	525		<100	120		
H11A1-HY-30	AlGaInP	Yellow	Water Clear	2.0	2.8	585	595	10	<100	30		
H11A1-HY-60	AlGaInP	Yellow	Water Clear	2.0	2.8	585	595		<100	60		
H11A1-HY-120	AlGaInP	Yellow	Water Clear	2.0	2.8	585	595		<100	120		
H11A1-HR-30	AlGaInP	Red	Water Clear	2.0	2.8	625	635	8	<100	30		
H11A1-HR-60	AlGaInP	Red	Water Clear	2.0	2.8	625	635		<100	60		
H11A1-HR-120	AlGaInP	Red	Water Clear	2.0	2.8	625	635		<100	120		
H11A1-H850-30	AlGaAs	Infrared	Water Clear	1.5	2.5	845	855	65(mw)	<100	30		
H11A1-H850-60	AlGaAs	Infrared	Water Clear	1.5	2.5	845	855	45(mw)	<100	60		
H11A1-H850-120	AlGaAs	Infrared	Water Clear	1.5	2.5	845	855	30(mw)	<100	120		
H11A1-H880-30	AlGaAs	Infrared	Water Clear	1.5	2.5	875	885	65(mw)	<100	30		
H11A1-H880-60	AlGaAs	Infrared	Water Clear	1.5	2.5	875	885	45(mw)	<100	60		
H11A1-H880-120	AlGaAs	Infrared	Water Clear	1.5	2.5	875	885	30(mw)	<100	120		
H11A1-H940-30	AlGaAs	Infrared	Water Clear	1.5	2.5	935	945	65(mw)	<100	30		
H11A1-H940-60	AlGaAs	Infrared	Water Clear	1.5	2.5	935	945	45(mw)	<100	60		
H11A1-H940-120	AlGaAs	Infrared	Water Clear	1.5	2.5	935	945	30(mw)	<100	120		