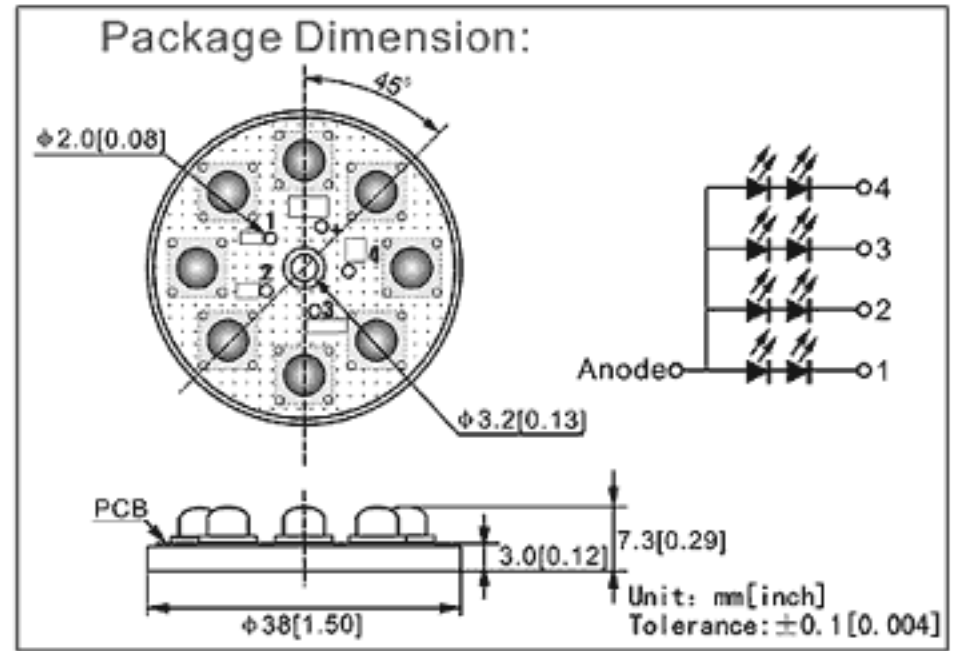
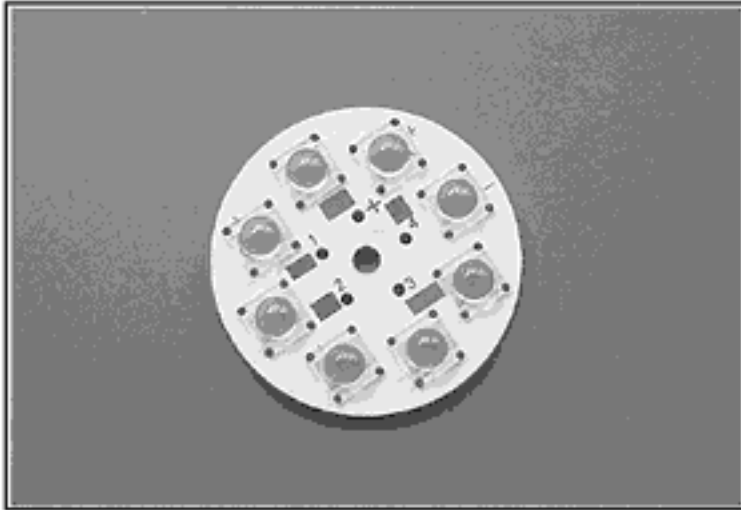


Round 38 Multi-Chip Array High Power LED



Part Number	Chip Material	Emitting Color	Lens Type	1-4 Pin Corresponding Forward Voltage V_{f1} (V)		Dominant Wavelength λ_d (nm)		Luminous Flux (lm)	1-4 Pin Corresponding Reverse Current I_{R1} (μ A) AT $V_{R1}=10V$	Viewing Angle $2\theta_{1/2}$ ($^\circ$)	
				Working Current: $I_{f1}=350mA$							
				Min.	Max.	Min.	Max.	Typ.			
C38A8-HW-30(-S)	InGaN	White(Warm White)	Water Clear	6.5	8.0	---	---	128	<100	30	
C38A8-HW-60(-S)	InGaN	White(Warm White)	Water Clear	6.5	8.0	---	---		<100	60	
C38A8-HW-120(-S)	InGaN	White(Warm White)	Water Clear	6.5	8.0	---	---		<100	120	
C38A8-HB-30	InGaN	Blue	Water Clear	6.5	8.0	460	470	36	<100	30	
C38A8-HB-60	InGaN	Blue	Water Clear	6.5	8.0	460	470		<100	60	
C38A8-HB-120	InGaN	Blue	Water Clear	6.5	8.0	460	470		<100	120	
C38A8-HC-30	InGaN	BlueGreen	Water Clear	6.5	8.0	500	510	80	<100	30	
C38A8-HC-60	InGaN	BlueGreen	Water Clear	6.5	8.0	500	510		<100	60	
C38A8-HC-120	InGaN	BlueGreen	Water Clear	6.5	8.0	500	510		<100	120	
C38A8-HG-30	InGaN	Pure Green	Water Clear	6.5	8.0	515	525	80	<100	30	
C38A8-HG-60	InGaN	Pure Green	Water Clear	6.5	8.0	515	525		<100	60	
C38A8-HG-120	InGaN	Pure Green	Water Clear	6.5	8.0	515	525		<100	120	
C38A8-HY-30	AlGaInP	Yellow	Water Clear	4.0	5.2	585	595	80	<100	30	
C38A8-HY-60	AlGaInP	Yellow	Water Clear	4.0	5.2	585	595		<100	60	
C38A8-HY-120	AlGaInP	Yellow	Water Clear	4.0	5.2	585	595		<100	120	
C38A8-HR-30	AlGaInP	Red	Water Clear	4.0	5.2	625	635	65	<100	30	
C38A8-HR-60	AlGaInP	Red	Water Clear	4.0	5.2	625	635		<100	60	
C38A8-HR-120	AlGaInP	Red	Water Clear	4.0	5.2	625	635		<100	120	
C38A8-H850-30	AlGaAs	Infrared	Water Clear	3.0	4.0	845	855	400(mw)	<100	30	
C38A8-H850-60	AlGaAs	Infrared	Water Clear	3.0	4.0	845	855	250(mw)	<100	60	
C38A8-H850-120	AlGaAs	Infrared	Water Clear	3.0	4.0	845	855	180(mw)	<100	120	
C38A8-H880-30	AlGaAs	Infrared	Water Clear	3.0	4.0	875	885	400(mw)	<100	30	
C38A8-H880-60	AlGaAs	Infrared	Water Clear	3.0	4.0	875	885	250(mw)	<100	60	
C38A8-H880-120	AlGaAs	Infrared	Water Clear	3.0	4.0	875	885	180(mw)	<100	120	
C38A8-H940-30	AlGaAs	Infrared	Water Clear	3.0	4.0	935	945	400(mw)	<100	30	
C38A8-H940-60	AlGaAs	Infrared	Water Clear	3.0	4.0	935	945	250(mw)	<100	60	
C38A8-H940-120	AlGaAs	Infrared	Water Clear	3.0	4.0	935	945	180(mw)	<100	120	