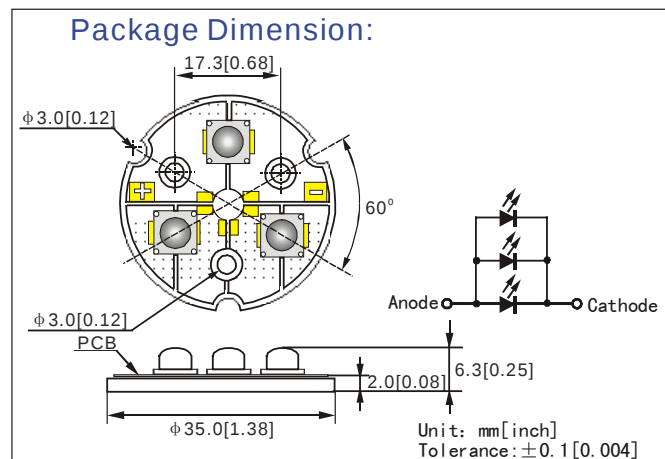
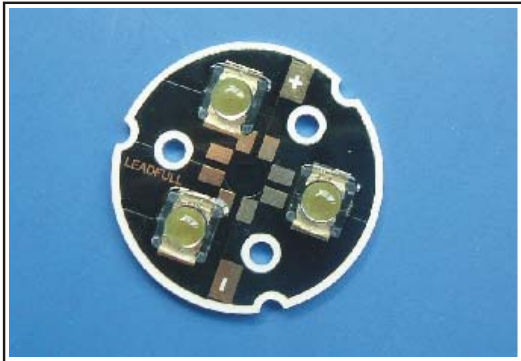


Round 35 Multi-Chip Array High Power LED



Part Number	Chip Material	Emitting Color	Lens Type	Forward Voltage V _F (V)		Dominant Wavelength λ _D (nm)		Luminous Intensity I _v (mcd) or *Light Power P _o (mw)*		Reverse Current I _R (μ A) AT V _R =5V	Viewing Angle 2 θ 1/2 (°)
				Test Condition:I _F =1050mA							
				Min.	Max.	Min.	Max.	Min.	Max.		
C35A3-HW-30	InGaN	White	Water Clear	3.2	4.0	—	—	45000	50000	<200	30
C35A3-HW-60	InGaN	White	Water Clear	3.2	4.0	—	—	25000	35000	<200	60
C35A3-HW-120	InGaN	White	Water Clear	3.2	4.0	—	—	20000	25000	<200	120
C35A3-HB-30	InGaN	Blue	Water Clear	3.2	4.0	460	470	25000	30000	<200	30
C35A3-HB-60	InGaN	Blue	Water Clear	3.2	4.0	460	470	15000	25000	<200	60
C35A3-HB-120	InGaN	Blue	Water Clear	3.2	4.0	460	470	10000	15000	<200	120
C35A3-HC-30	InGaN	BlueGreen	Water Clear	3.2	4.0	500	510	40000	45000	<200	30
C35A3-HC-60	InGaN	BlueGreen	Water Clear	3.2	4.0	500	510	20000	30000	<200	60
C35A3-HC-120	InGaN	BlueGreen	Water Clear	3.2	4.0	500	510	15000	20000	<200	120
C35A3-HG-30	InGaN	Green	Water Clear	3.2	4.0	515	525	45000	50000	<200	30
C35A3-HG-60	InGaN	Green	Water Clear	3.2	4.0	515	525	25000	35000	<200	60
C35A3-HG-120	InGaN	Green	Water Clear	3.2	4.0	515	525	20000	25000	<200	120
C35A3-HY-30	AlGaInP	Yellow	Water Clear	2.0	2.8	585	595	25000	35000	<200	30
C35A3-HY-60	AlGaInP	Yellow	Water Clear	2.0	2.8	585	595	15000	25000	<200	60
C35A3-HY-120	AlGaInP	Yellow	Water Clear	2.0	2.8	585	595	10000	15000	<200	120
C35A3-HR-30	AlGaInP	Red	Water Clear	2.0	2.8	625	635	25000	35000	<200	30
C35A3-HR-60	AlGaInP	Red	Water Clear	2.0	2.8	625	635	15000	25000	<200	60
C35A3-HR-120	AlGaInP	Red	Water Clear	2.0	2.8	625	635	10000	15000	<200	120
C35A3-H850-30	AlGaAs	Infrared	Water Clear	1.5	2.5	845	855	110	130	<200	30
C35A3-H850-60	AlGaAs	Infrared	Water Clear	1.5	2.5	845	855	60	90	<200	60
C35A3-H850-120	AlGaAs	Infrared	Water Clear	1.5	2.5	845	855	50	60	<200	120
C35A3-H880-30	AlGaAs	Infrared	Water Clear	1.5	2.5	875	885	110	130	<200	30
C35A3-H880-60	AlGaAs	Infrared	Water Clear	1.5	2.5	875	885	60	90	<200	60
C35A3-H880-120	AlGaAs	Infrared	Water Clear	1.5	2.5	875	885	50	60	<200	120
C35A3-H940-30	AlGaAs	Infrared	Water Clear	1.5	2.5	935	945	110	130	<200	30
C35A3-H940-60	AlGaAs	Infrared	Water Clear	1.5	2.5	935	945	60	90	<200	60
C35A3-H940-120	AlGaAs	Infrared	Water Clear	1.5	2.5	935	945	50	60	<200	120

*Infrared LED Parameter is P_O (Light Power).