



DH-S120611

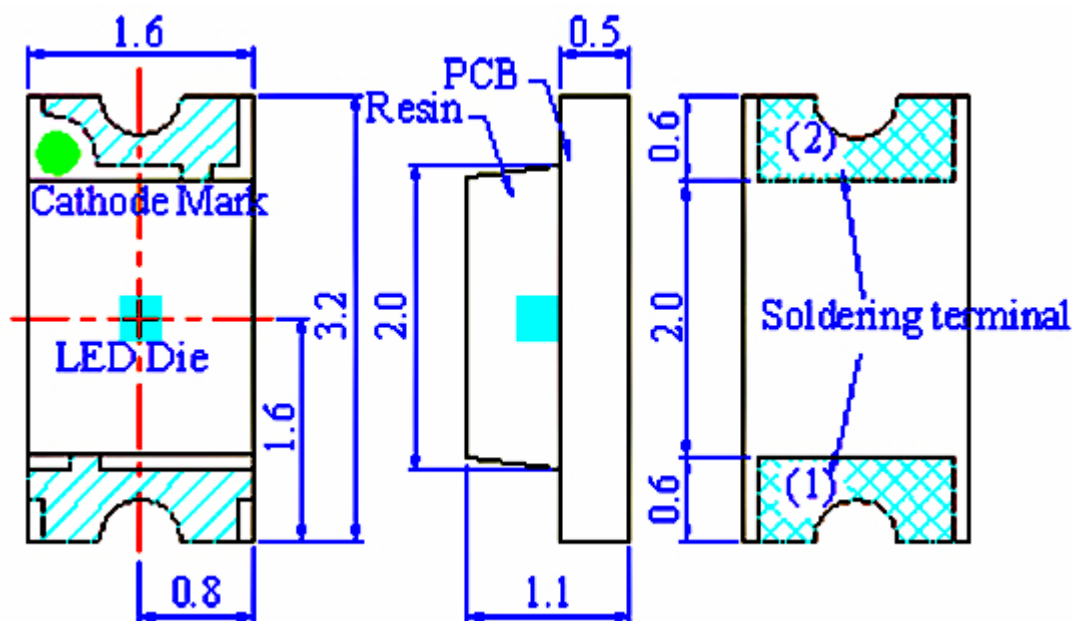


•FEATURES:

1. Compatible with automatic placement equipment.
2. Compatible with reflow solders process 3.Suitable for all SMT assembly methods

•APPLICATIONS:

1. Automotive: Dashboards, stop, lamps, turn signals. 2. General use.
3. Back lighting: LCDs, key pads advertising 4.Status indicators: Consumer & Industrial



Part No.	Chip				Lens Color	Vf (v)		Iv (mcd) IF=20 mA		Viewing Angle 2θ1/2
	Material	Emitted color		λp (nm)		Typ	Max	Min	Typ	
DH-S120611HR	AlGaAs		High Red	660	Water Clear	1.9	2.3	18	28.5	140
DH-S120611SR	AlGaAs		Super Red	660	Water Clear	1.9	2.3	9.0	14.5	140
DH-S120611SD	GaAsP		Super Orange	630	Water Clear	2.2	2.6	3.6	7.2	140
DH-S120611SO	GaAsP		Amber	610	Water Clear	2.2	2.6	3.6	7.2	140
DH-S120611Y	GaAsP		Yellow	585	Water Clear	2.2	2.6	2.2	5.1	140
DH-S120611YG	GaP		Yellow Green	568	Water Clear	2.3	2.6	5.1	9.0	140
DH-S120611PG	GaP		Pure Green	555	Water Clear	2.3	2.6	2.2	5.1	140
DH-S120611UHR	AlGaInP		Ultra High Red	645	Water Clear	2.1	2.6	45	72	140
DH-S120611USD	AlGaInP		Ultra High Orange	630	Water Clear	2.1	2.6	45	72	140



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	Material	Emitted color		λp (nm)		Typ	Max	Min	Typ	
DH-S120611USO	AlGaInP		Ultra High Amber	610	Water Clear	2.1	2.6	57	90	140
DH-S120611UY	AlGaInP		Ultra High Yellow	595	Water Clear	2.1	2.6	45	72	140
DH-S120611UYG	AlGaInP		Ultra Yellow Green	570	Water Clear	2.2	2.6	28.5	45	140
DH-S120611UPG	AlGaInP		Ultra Pure Green	555	Water Clear	2.1	2.6	11.5	18	140
DH-S120611DLG	InGaN		Green	525	Water Clear	3.3	3.5	145	285	140
DH-S120611DLG-5M	InGaN		Green	525	Water Clear	2.9	3.1	IF=5mA		140
								45 -- 72		
DH-S120611SB	InGaN		Blue	470	Water Clear	3.3	3.5	36	57	140
DH-S120611SB-5M	InGaN		Blue	470	Water Clear	2.9	3.1	IF=5mA		140
								14.5	22.5	
DH-S120611SW	InGaN		White	/	Water Clear	3.3	3.5	225	360	140
DH-S120611SW-5M	InGaN		White	/	Water Clear	2.9	3.1	IF=5mA		140
								90	145	