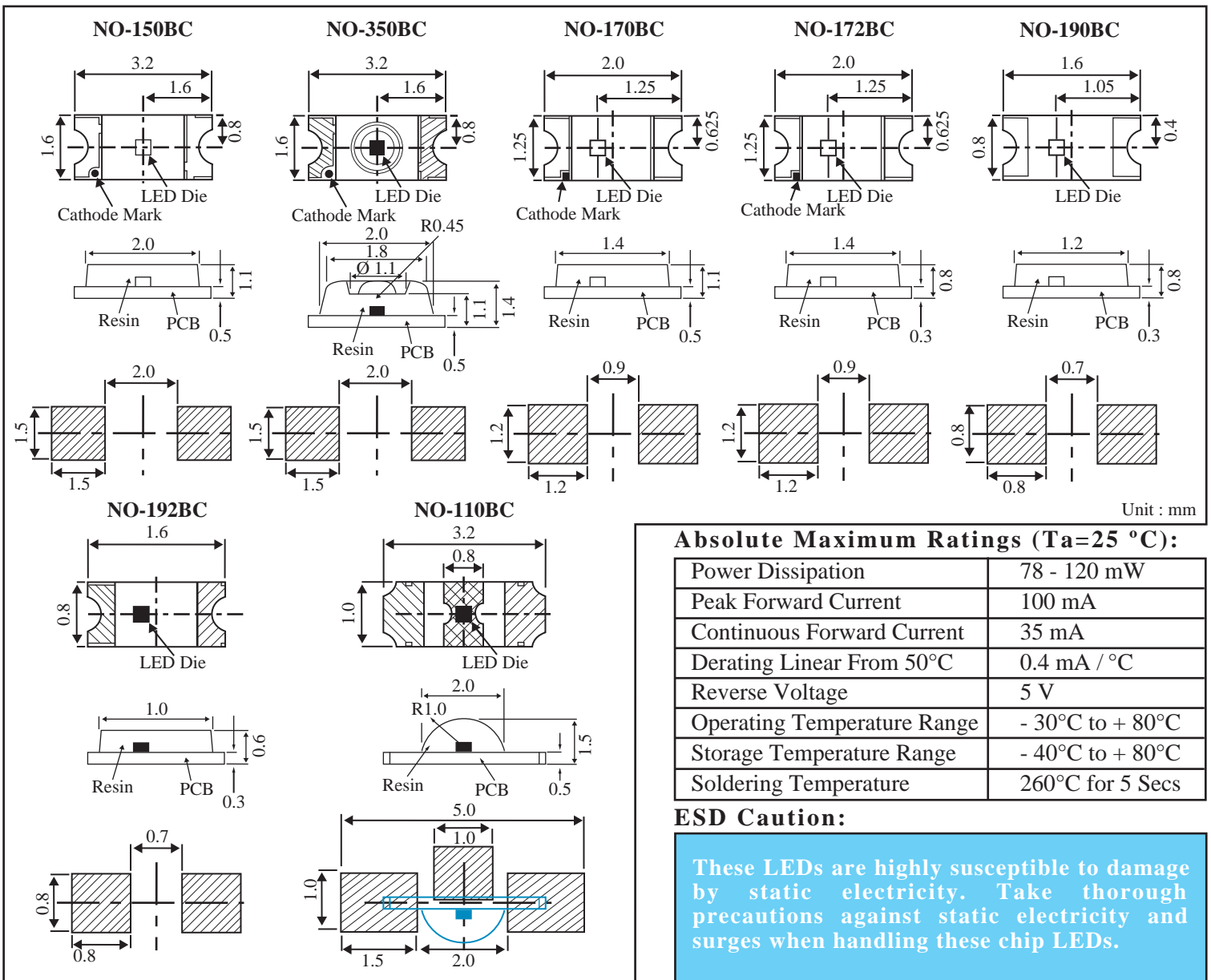


Low Cost Blue LEDs

Package Outline Dimensions & Recommended Adhesive Pattern:



Absolute Maximum Ratings (Ta=25 °C):

Power Dissipation	78 - 120 mW
Peak Forward Current	100 mA
Continuous Forward Current	35 mA
Derating Linear From 50°C	0.4 mA / °C
Reverse Voltage	5 V
Operating Temperature Range	- 30°C to + 80°C
Storage Temperature Range	- 40°C to + 80°C
Soldering Temperature	260°C for 5 Secs

ESD Caution:

These LEDs are highly susceptible to damage by static electricity. Take thorough precautions against static electricity and surges when handling these chip LEDs.

Electro-Optical Characteristics (Ta=25°C):

Part Number	Colour	Lens Colour	Chip Material	V _F				Lumin Int (mcd)	Peak Emission Wavelength			Dominant Wavelength			View Angle (deg)
				I _F (mA)	min (V)	typ (V)	max (V)		min (nm)	typ (nm)	max (nm)	min (nm)	typ (nm)	max (nm)	
NO-150BC	Blue	Water Clear	InGaN	20	2.8	3.5	4.2	40	463	468	473	460	470	480	140
NO-350BC	Blue	Water Clear	InGaN	20	2.8	3.5	4.0	120	463	468	473	460	470	480	70
NO-170BC	Blue	Water Clear	InGaN	20	2.8	3.5	4.0	40	463	468	473	460	470	480	140
NO-172BC	Blue	Water Clear	InGaN	20	2.8	3.5	4.0	40	463	468	473	460	470	480	140
NO-190BC	Blue	Water Clear	InGaN	20	2.8	3.5	4.0	40	463	468	473	460	470	480	120
NO-192BC	Blue	Water Clear	InGaN	20	2.8	3.5	4.0	45	465	470	475	470	475	480	130
NO-110BC	Blue	Water Clear	InGaN	20	2.8	3.6	4.0	40	460	465	470	460	470	480	120



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