



# YETDA INDUSTRY LTD.

## 3mm Blinking (Red + Pure Green + Blue) LED Lamps B300RGB4F

\*3mm with FLASH IC and Red and Pure Green and Blue Dice.

\*Encapsulated with Water Clear Package.

\*Long Leads.

### Absolute Maximum Ratings :

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	- 20 to + 75	
Storage Temperature Range	- 40 to + 100	
Lead Soldering Temperature	260 for 3 seconds 1.6mm(0.063 inch) from body	

### Electro-Optical Characteristics ( Ta = 25 )

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit	
Forward Voltage	If = 20mA	Vf	R		2.0	2.4	V
			G		3.2	3.8	
			B		3.2	3.8	
Reverse Current	Vr = 5V	Ir			10	uA	
Luminous Flux	If = 20mA	Iv	R	1500	2000		mcd
			G	4000	6000		
			B	1000	1500		
Spectral Bandwidth	If = 20mA	Δ	R		25		nm
			G		30		
			B		30		
Wavelength	If = 20mA	p	R		623		nm
			G		523		
			B		469		
		d	R		625		nm
			G		525		
			B		470		
Half View Angle	If = 20mA	2 θ1/2		15		deg	



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## Package

Item: B300RGB

