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SPECIFICATION FOR BACKLIGHT

Part No: SY-BLA6001 YG

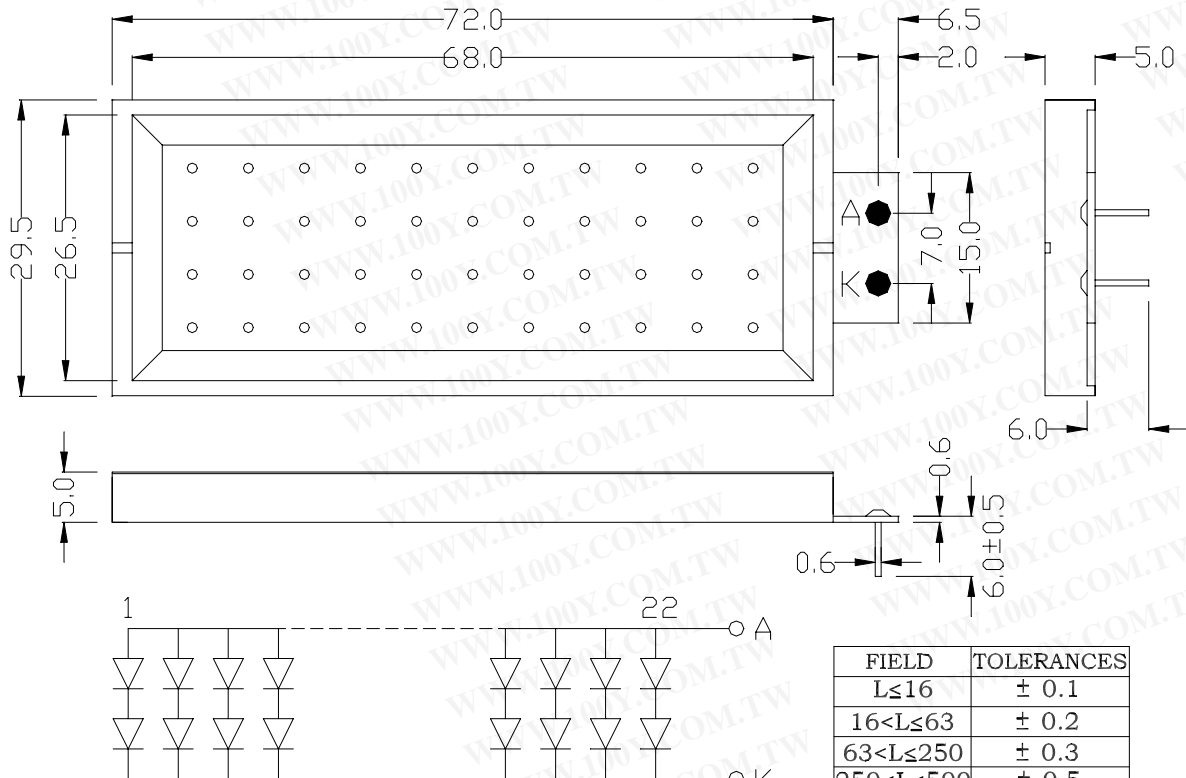
ABSOLUTE MAXIMUM RATINGS: (Ta=25°C)

	SYMBOL	RATINGS		
PEAK FORWARD CURRENT	IF	550	mA	
REVERSE VOLTAGE	VR	8	V	
POWER DISSIPATION	Po	2.53	W	
OPERATING TEMPERATURE	Topr	-20	to	+70 °C
STORAGE TEMPERATURE	Tstg	-40	to	+80 °C
SOLDERING TEMPERATURE : 3 Sec.		260	°C	

ELECTRICAL/OPTICAL SPECIFICATIONS:

ITEM	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
LUMINOUS INTENSITY	IV	200	250		cd/m ²	IF= 220 mA TA= 25 °C
PEAK EMISSION WAVELENGTH	λ P		570		nm	
SPECTRAL LINE HALF WIDTH	Δλ		30		nm	
FORWARD VOLTAGE	VF		4.2	4.6	V	
REVERSE CURRENT	IR			0.2	mA	VR= 8 V

PACKAGE DIMENSION (UNIT:mm)



FIELD	TOLERANCES
L ≤ 16	± 0.1
16 < L ≤ 63	± 0.2
63 < L ≤ 250	± 0.3
250 < L ≤ 500	± 0.5
500 < L	± 0.8
ANGLE	± 1°