

SPECIFICATION FOR BACKLIGHT

Part No: SY-BLA6003 YG

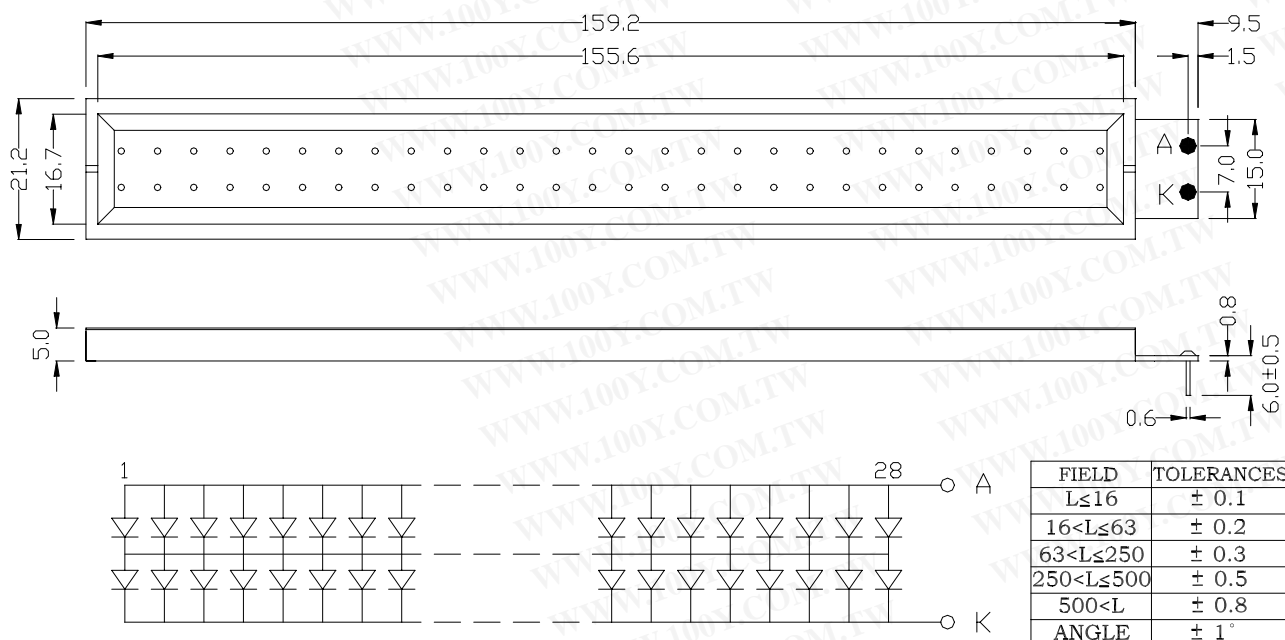
ABSOLUTE MAXIMUM RATINGS: (Ta=25°C)

	SYMBOL	RATINGS		
PEAK FORWARD CURRENT	IF	700	mA	
REVERSE VOLTAGE	VR	8	V	
POWER DISSIPATION	Po	3.22	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	160	200		cd/m ²	IF= 280 mA TA= 25 °C
PEAK EMISSION WAVELENGTH	λ P		570		nm	
SPECTRAL LINE HALF WIDTH	△ λ		30		nm	
FORWARD VOLTAGE	VF		4.2	4.6	V	
REVERSE CURRENT	IR			0.2	mA	
						VR= 8 V

PACKAGE DIMENSION (UNIT:mm)



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