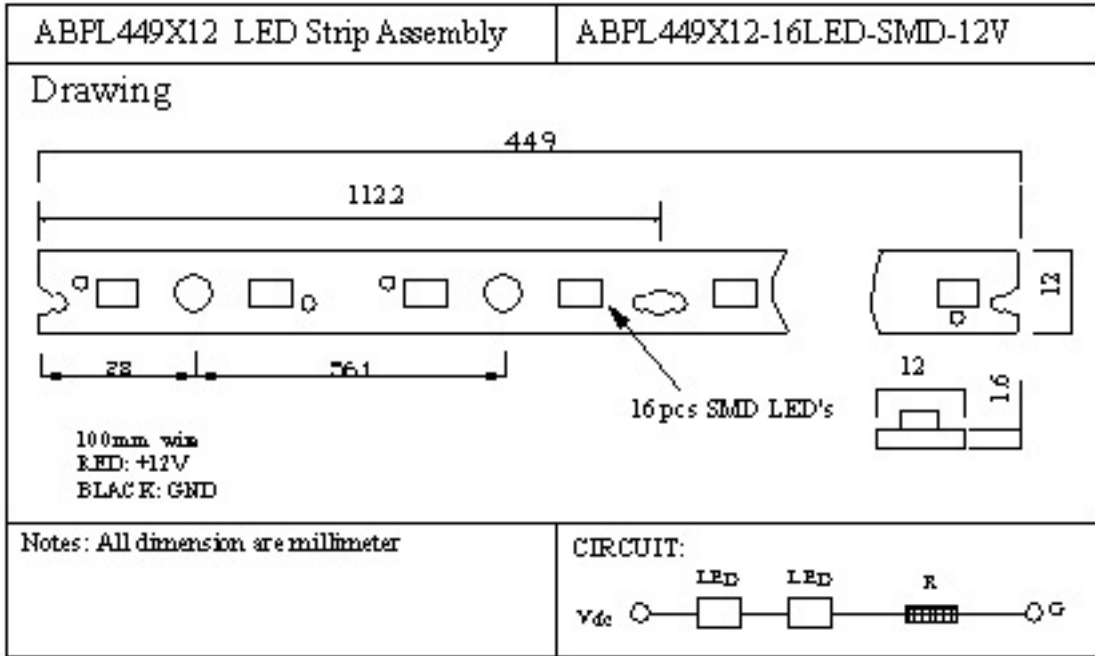




LED LAMP SPECIFICATION

DATA-SHEET: ABPL449X12-16LEDS-W



■ Absolute Maximum Rating (Ta=25℃) (White)

Item	Symbol	Conditions		Rating	Unit
Power Dissipation	P_D	White	110mA	10.6	W
Forward Current	I_F	White	12V	110	mA
DC INPUT VOLTAGE	Vdc	White	100mA	12	V
Operating Ambient Temperature	Topr			-40~+100	℃
Storage Temperature	Tstg			-40~+100	℃

■ Main Specifications (Ta=25℃)

Item	Symbol	Conditions		Min.	Typ.	Max.	Unit
Forward Voltage	V_f	White			12		V
Reverse Current	I_r	White					uA
Luminous Intensity	I_v	White			8.9		cd
Wavelength	λ_{nm}	White					nm
Spectrum Radiation Half-width	$\Delta \lambda_{nm}$	White					nm
Viewing Angle		White			60		Deg