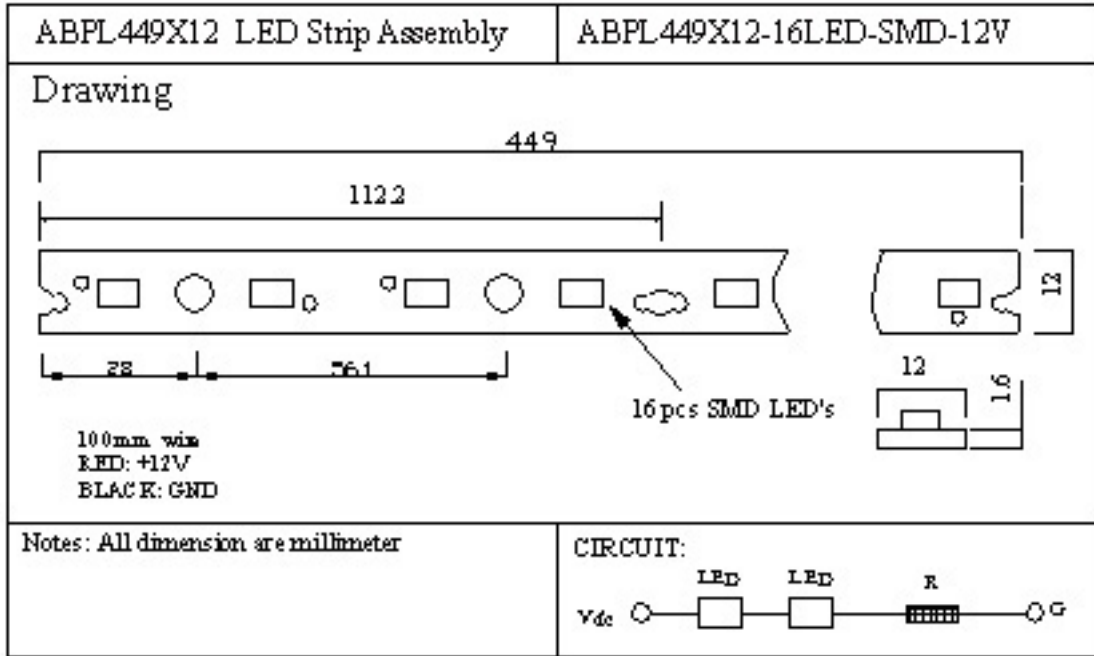




LED LAMP SPECIFICATION

DATA-SHEET: ABPL449X12-16LEDS-R



■ Absolute Maximum Rating (Ta=25°C)(Red)

Item	Symbol	Conditions		Rating	Unit
Power Dissipation	P _D	Red	150mA	1.8 x 4	W
Forward Current	I _F	Red	12V	150	mA
DC INPUT VOLTAGE	V _{dc}	Red	150mA	12	V
Operating Ambient Temperature	T _{opr}			-40~+100	°C
Storage Temperature	T _{stg}			-40~+100	°C

□ Main Specifications (Ta=25°C)

Item	Symbol	Conditions		Min.	Type	Max.	Unit
Forward Voltage	V _f	Red			12		V
Reverse Current	I _r	Red					uA
Luminous Intensity	I _v	Red			4.3 x 16		cd
Wavelength	λ _{nm}	Red			625		nm
Spectrum Radiation Half-width	Δλ _{nm}	Red					nm
Viewing Angle		Red			40		deg