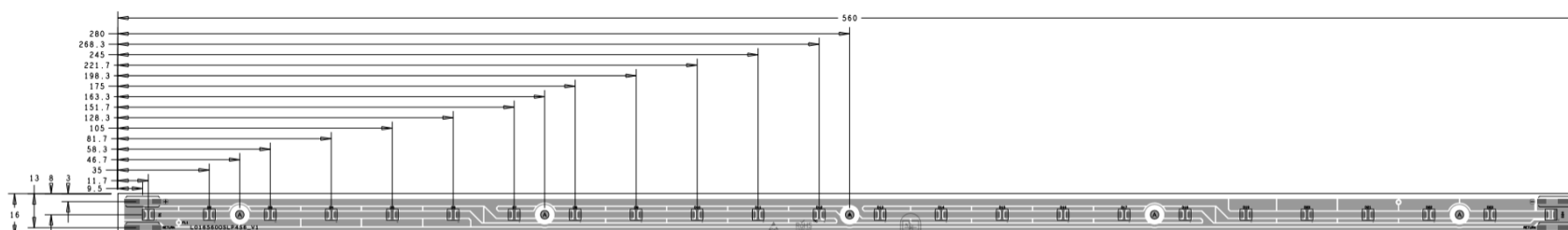




| FEATURES OF LED | FEATURES OF LED MODULE |
|---|---|
| <ul style="list-style-type: none"> LED type : Sar Violed UV-C LED Code: SAR35UV-C-265-150 LED case: 3.5 mm x 3.5mm Viewing angle: 120° LED Power Consumption: 1W Optical Power:10.5mW Up to 150 mA Thermal resistance (typ.) : 15 °C/W Integrated ESD protection | <ul style="list-style-type: none"> UV-C LED Module Main applications; air, water, surface disinfection and Phototherapy Low energy consumption, high efficacy and long life Dimensions; 560X16X1,6mm Lead Free Product |



| Product Code | Wavelegth | Total number of LEDs | Max.Power consumption (W) | Total Optical Power (mW) | Typical Forward Voltage (V) | Nominal Current (mA) |
|---------------------------|-----------|----------------------|---------------------------|--------------------------|-----------------------------|----------------------|
| LNR-AL1-560X16X1.6-UVCX24 | 265nm | 24 | 16W | 220.5mW | 30-48V | 350mA* |
| LNR-AL1-560X16X1.6-UVCX24 | 265nm | 24 | 19W | 252mW | 30-48V | 400mA*** |
| LNR-AL1-560X16X1.6-UVCX24 | 265nm | 24 | 21W | 283.5mW | 30-48V | 450mA*** |
| LNR-AL1-560X16X1.6-UVCX24 | 265nm | 24 | 25W | 315mW | 30-48V | 500mA** |

Note: LED modules are designed for usage with constant current power supply

Note: * Driver Code: Osram ELEMENT 18/220...240/350 D CS L

** Driver Code: Osram ELEMENT 35/220...240/800 CS L

*** Driver Code: OT FIT 20/220-240/500 CS S MINI

Description:

Sar Violed UV-C LED Module is the module that can be used for ambiance, surface disinfection, and air disinfection systems.

This module has the wavelength, which is able to break down cells and molecular bonds to either disable or kill viruses and bacteria to effectively reduce chances of sickness and infection.

ULTRAVIOLET light is harmful. Do not expose to your eyes and skin

