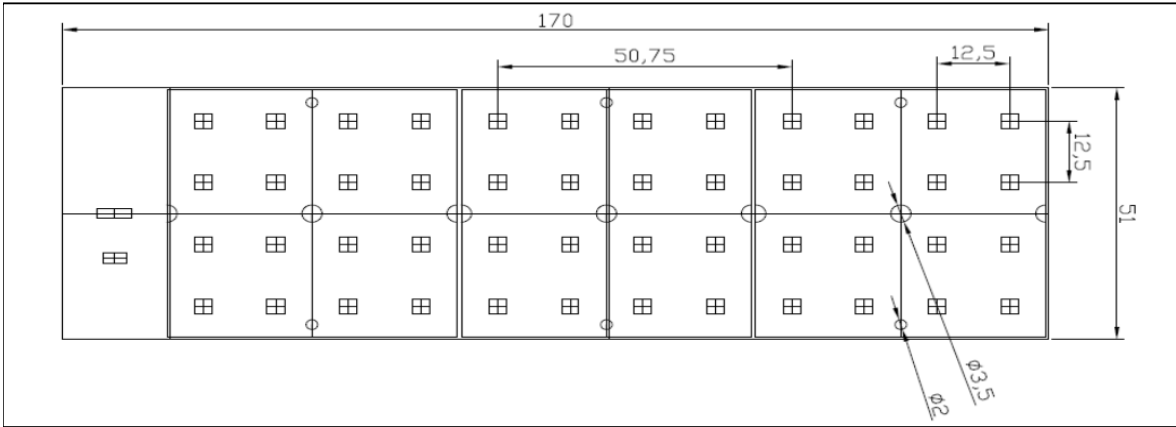
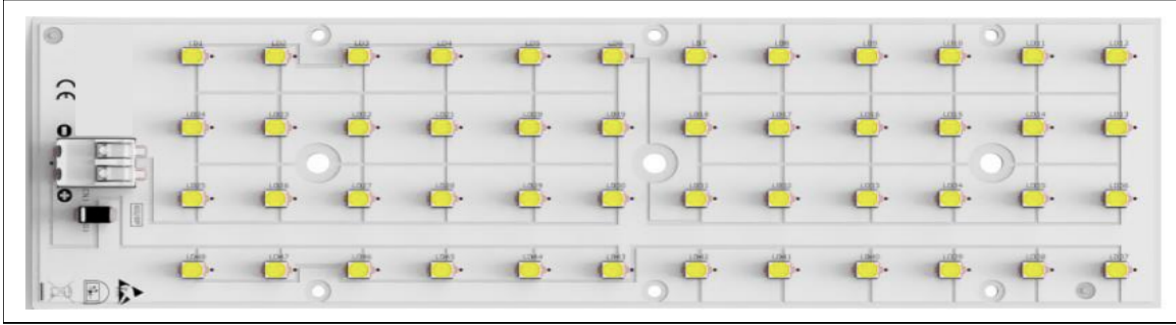




**Common Characteristic [ @Tj : 85°C ] ;**

|                              |                                                  |                       |    |
|------------------------------|--------------------------------------------------|-----------------------|----|
| Module Code                  | 4087N-SQ06S08PCC-XDO1-L048-C01-160L1A2H35-51X170 | Electrical Connection |    |
| PCB Material                 | ALU                                              |                       |    |
| Operating Temperature (°C)   | -40 ~ +85                                        | Parallel              | 8  |
| Storage Temperature (°C)     | -40 ~ +55                                        | Series                | 6  |
| Thermal Conductivity (W/m-K) | 1>                                               | LED Quantity          | 48 |

| LED                                | SAMSUNG LM302D |        |       |
|------------------------------------|----------------|--------|-------|
| Correlated Color Temperature (CCT) | 4000K          |        |       |
| Color Rendering Index (CRI)        | 80+            |        |       |
| Module Operating Voltage (V)       | 34,8           | 36,3   | 37,7  |
| Module Operating Current (mA)      | 700            | 1050   | 1400  |
| Branch Operating Current (mA)      | 87,5           | 131,25 | 175   |
| Module Power (W)                   | 24,36          | 38,12  | 52,78 |
| Module Light Output (lm)           | 4402           | 6326   | 8030  |
| Module Efficiency (lm/W)           | 181            | 166    | 152   |

| LED                                | SAMSUNG LM281B+SE |        |       |
|------------------------------------|-------------------|--------|-------|
| Correlated Color Temperature (CCT) | 4000K             |        |       |
| Color Rendering Index (CRI)        | 80+               |        |       |
| Module Operating Voltage (V)       | 17,1              | 17,5   | 17,8  |
| Module Operating Current (mA)      | 700               | 1050   | 1400  |
| Branch Operating Current (mA)      | 87,5              | 131,25 | 175   |
| Module Power (W)                   | 11,97             | 18,38  | 24,92 |
| Module Light Output (lm)           | 2102              | 3010   | 3547  |
| Module Efficiency (lm/W)           | 176               | 164    | 142   |