

# **LED Lighting Module Spec**

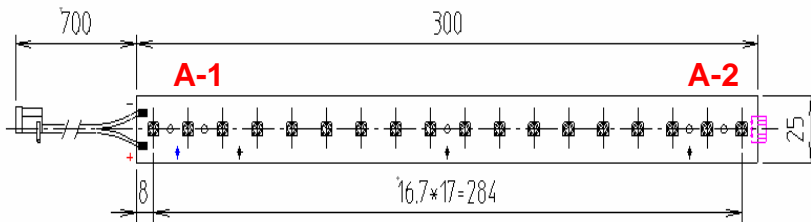
Oct. 2007

**Samsung Electro-Mechanics Co., Ltd.**

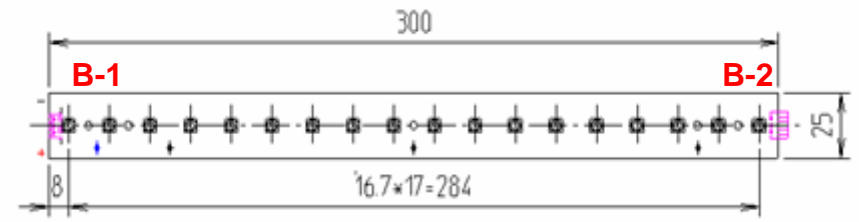
# LED Lighting Module Spec

## \*Module Spec

### [A Type]



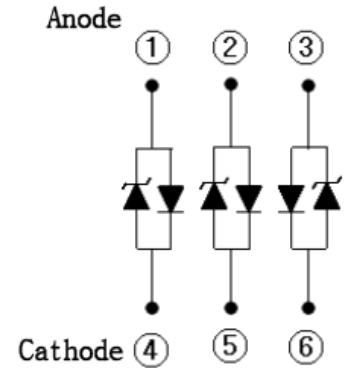
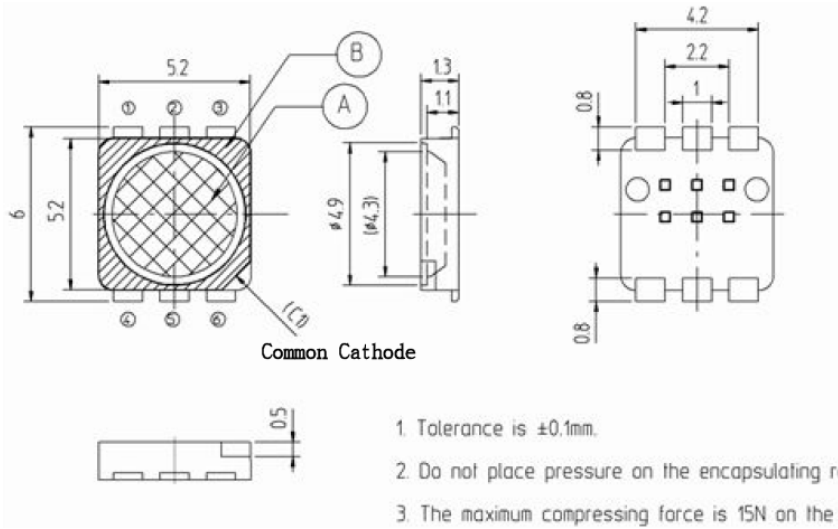
### [B Type]



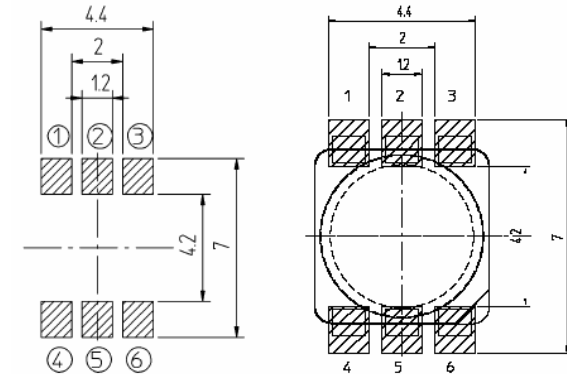
| Type |                       | L x W x T (mm) | Connector Type                   | LED (ea) | (lm) | (lux) | Module /set | Voltage (V) | Current (mA) | Power (W) |
|------|-----------------------|----------------|----------------------------------|----------|------|-------|-------------|-------------|--------------|-----------|
| A    | Power Connection      | 300 x 25 x 1.6 | A-1: Wire<br>A-2: Connector      | 18       | 248  | 190   | 1 ea        | 24          | 360          | 8.6       |
| B    | LED Module Connection | 300 x 25 x 1.6 | B-1: Connector<br>B-2: Connector | 18       | 248  | 190   | Max. 4 ea   | 24          | 360          |           |

# LED Lighting Module Spec

## \*LED Spec

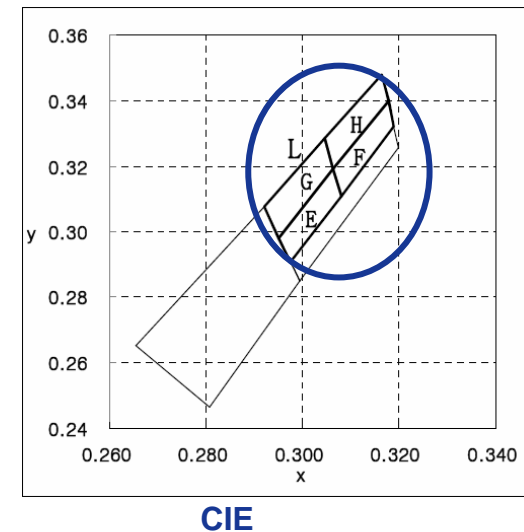


Circuit Diagram



Land Pattern

| 항목       | Min        | Typ | Max | Unit | Remark       |
|----------|------------|-----|-----|------|--------------|
| VF       | 2.9        | 3.3 | 3.6 | V    | 0.1V sorting |
| Iv       | 4.6        | 5.5 | 6.5 | cd   |              |
| $\Phi_v$ | 13.8 (lm)  |     |     |      |              |
| CIE      | L rank     |     |     |      |              |
| Angle    | 120 degree |     |     |      |              |
| CRI      | 65         |     |     |      |              |



# Job Reference (Hanaro-Mart in Korea)

