

### 3. GENERAL SPECIFICATIONS

#### (1) Exposure section

- a. Lamp : Water-cooled super high pressure mercury vapor lamp,  
5 KW (IML-5000)
- b. Exposure surfaces : Double sides surfaces exposed simultaneously.
- c. Intensity : 12 mW/cm<sup>2</sup> (5KW)-direct UV Intensity
- d. Uniformity : 80% or more

#### (2) Exposure frame

- a. Exposure area : 610 x 810 mm
- b. Construction : Upper frame - Mylar sheet  
Lower frame - Glass
- c. Main vacuum : by timer setting
- d. Frame opening : Manual
- e. Cleaning : made possible by sleeve opening downward

#### (3) Plant facilities

- a. Electric power : Three-phase 380V 50/60Hz 75A
- b. External water : Max. 30 °C Min. 18 °C 12 - 16 l/min.  
3/8" piping Water pressure : under 1.5 Kg/cm<sup>2</sup> (21PSI)
- c. Grounding : type 1

#### (4) Exterior dimensions, weight

- a. Dimensions : 1,350 (W) x 2,000 (L) x 1,740 (H) mm
- b. Weight : about 900 Kgs.