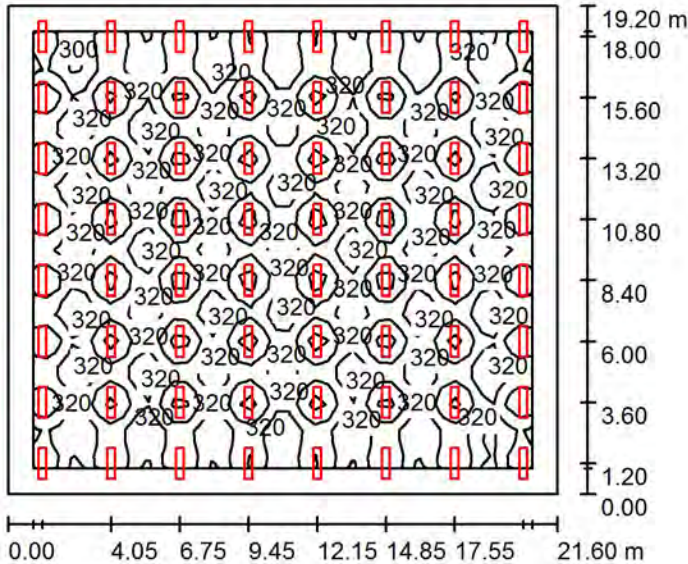


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### Open-plan Office 2.4x2.7m(4tiles) spacings - 2.7mAFL / Summary



Height of Room: 2.700 m, Mounting Height: 2.700 m, Light loss factor: 0.80

Values in Lux, Scale 1:298

| Surface   | $\rho$ [%] | $E_{av}$ [lx] | $E_{min}$ [lx] | $E_{max}$ [lx] | $u_0$ |
|-----------|------------|---------------|----------------|----------------|-------|
| Workplane | /          | 328           | 286            | 376            | 0.870 |
| Floor     | 20         | 306           | 141            | 350            | 0.461 |
| Ceiling   | 70         | 58            | 41             | 64             | 0.694 |
| Walls (4) | 50         | 103           | 45             | 201            | /     |

**Workplane:**

Height: 0.700 m  
 Grid: 34 x 39 Points  
 Boundary Zone: 1.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.285, Ceiling / Working Plane: 0.178.  
 Proportion of points with less than 400 lx (for IEQ-7): 100.00%.

**Luminaire Parts List**

| No.    | Pieces | Designation (Correction Factor)   | $\Phi$ (Luminaire) [lm] | $\Phi$ (Lamps) [lm] | P [W]  |
|--------|--------|---|-------------------------|---------------------|--------|
| 1      | 64     | Eagle Lighting Australia, Melbourne Airport. VIC. 3045. EL-MLD-1107-000. Eagle Lighting Australia 1200 x 300 mm LED Troffer. Product ID: EL-MLD-1107-000. (1.000) | 2358                    | 2358                | 24.9   |
| Total: |        |   | 150881                  | 150881              | 1596.6 |

Specific connected load: 3.85 W/m<sup>2</sup> = 1.17 W/m<sup>2</sup>/100 lx (Ground area: 414.72 m<sup>2</sup>)