

## Class Room

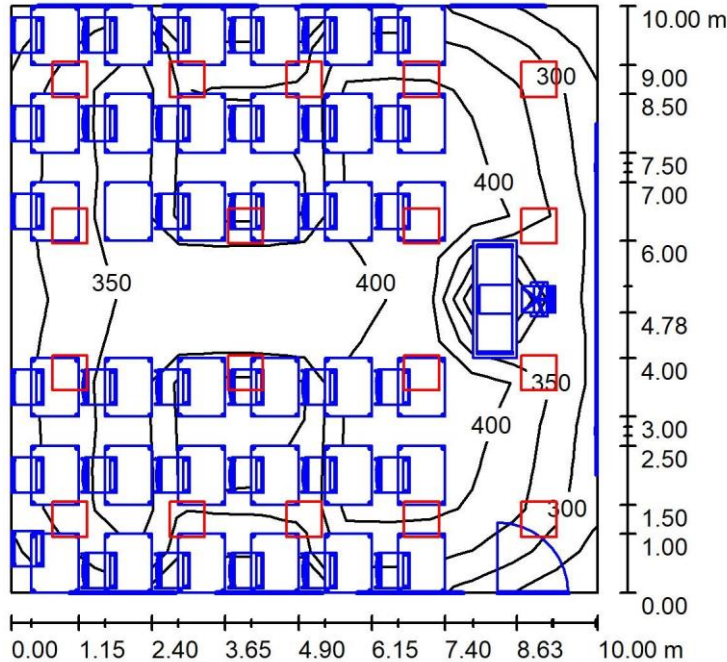
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اولي كهربيا اتصالات

## Room 1 / Summary



Height of Room: 3.500 m, Mounting Height: 3.551 m, Maintenance factor: 0.80

Values in Lux, Scale 1:129

Surface	$\rho$ [%]	$E_{av}$ [lx]	$E_{min}$ [lx]	$E_{max}$ [lx]	$u_0$
Workplane	/	367	226	441	0.615
Floor	10	196	34	363	0.175
Ceiling	80	76	52	100	0.678
Walls (4)	50	140	13	310	/

### Workplane:

Height: 0.850 m  
Grid: 14 x 14 Points  
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.424, Ceiling / Working Plane: 0.211.

### Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	$\Phi$ (Luminaire) [lm]	$\Phi$ (Lamps) [lm]	P [W]
1	18	PHILIPS TBS165 G 4xTL5-14W HFS M2_830 (1.000)	2880	4800	61.0
Total: 51840			Total: 86400		

Specific connected load:  $10.98 \text{ W/m}^2 = 2.99 \text{ W/m}^2/100 \text{ lx}$  (Ground area:  $100.00 \text{ m}^2$ )