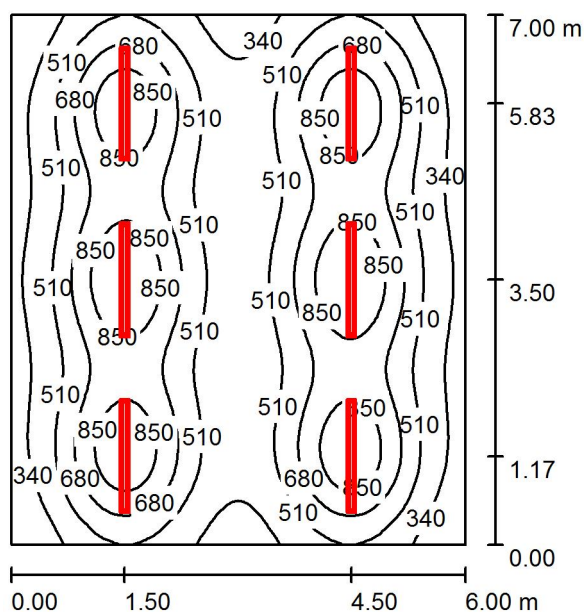


"МИКРА ПРОЕКТ" ЕООД

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ЦДГ "Зорница", гр. Стара Загора - кухня / Summary



Height of Room: 2.800 m, Mounting Height: 2.300 m, Light loss factor: 0.80

Values in Lux, Scale 1:100

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$
Workplane	/	585	213	1019	0.363
Floor	20	507	268	647	0.527
Ceiling	70	153	89	248	0.583
Walls (4)	50	222	104	469	/

Workplane:

Height: 0.850 m
 Grid: 128 x 128 Points
 Boundary Zone: 0.000 m

UGR

Left Wall 19
 Lower Wall 19
 (CIE, SHR = 0.25.)

Lengthways- Across to luminaire axis

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.347, Ceiling / Working Plane: 0.262.

Proportion of points with less than 400 lx (for IEQ-7): 20.85%.

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	Zumtobel 42182210 ECOOS TEC LED6000-840 L1500 LDO [STD] (1.000)	5610	5610	60.0
Total:			33660	33660	360.0

Specific connected load: $8.57 \text{ W/m}^2 = 1.46 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 42.00 m^2)