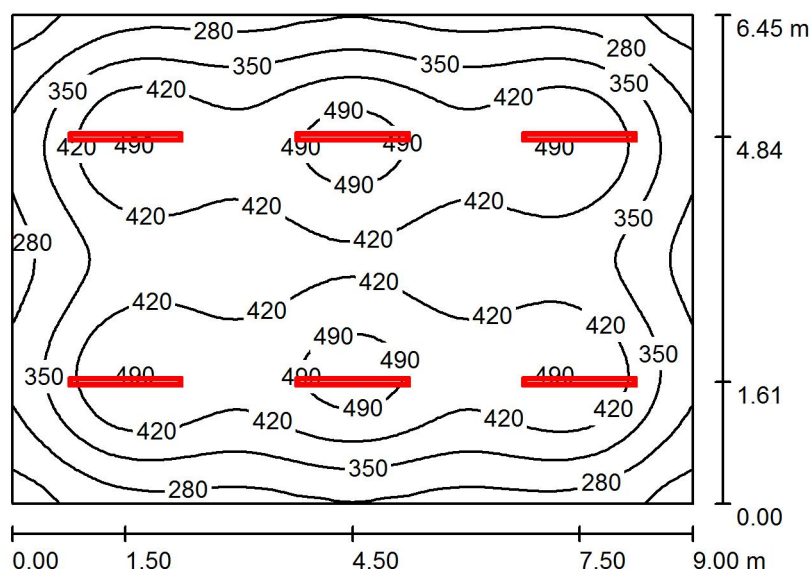


"МИКРА ПРОЕКТ" ЕООД

Operator инж.Красимир Попов
 Telephone
 Fax
 e-Mail mikraproekt@gmail.com

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



Height of Room: 3.650 m, Mounting Height: 3.150 m, Light loss factor: 0.80

Values in Lux, Scale 1:100

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	386	179	525	0.463
Floor	20	342	194	421	0.568
Ceiling	70	111	65	211	0.591
Walls (4)	50	163	77	267	/

Workplane:

Height: 0.850 m
 Grid: 64 x 64 Points
 Boundary Zone: 0.000 m

UGR

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

Lengthways-

18
 18

Across

18
 18

to luminaire axis

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.408, Ceiling / Working Plane: 0.286.

Proportion of points with less than 400 lx (for IEQ-7): 49.49%.

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: $6.20 \text{ W/m}^2 = 1.61 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 58.05 m^2)