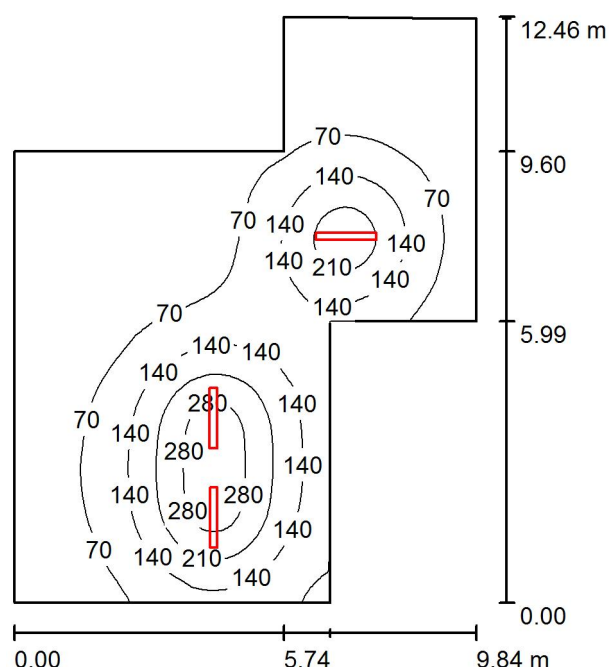


Operator
Telephone
Fax
e-Mail

Котелно помещение / Summary



Height of Room: 3.000 m, Mounting Height: 3.000 m, Maintenance factor: 0.80

Values in Lux, Scale 1:161

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	96	7.09	322	0.074
Floor	10	83	11	216	0.137
Ceiling	50	21	3.86	458	0.187
Walls (8)	30	40	8.48	129	/

Workplane:

Height: 0.800 m
Grid: 128 x 128 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.400, Ceiling / Working Plane: 0.214.

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	3	VYRTYCH a.s. EXTRA-Ex-LED-5000-4K Industrial LED luminaire for Ex zone 1,21 (1.000)	4651	4650	51.0
Total:			13954	13950	153.0

Specific connected load: $1.75 \text{ W/m}^2 = 1.82 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 87.43 m^2)