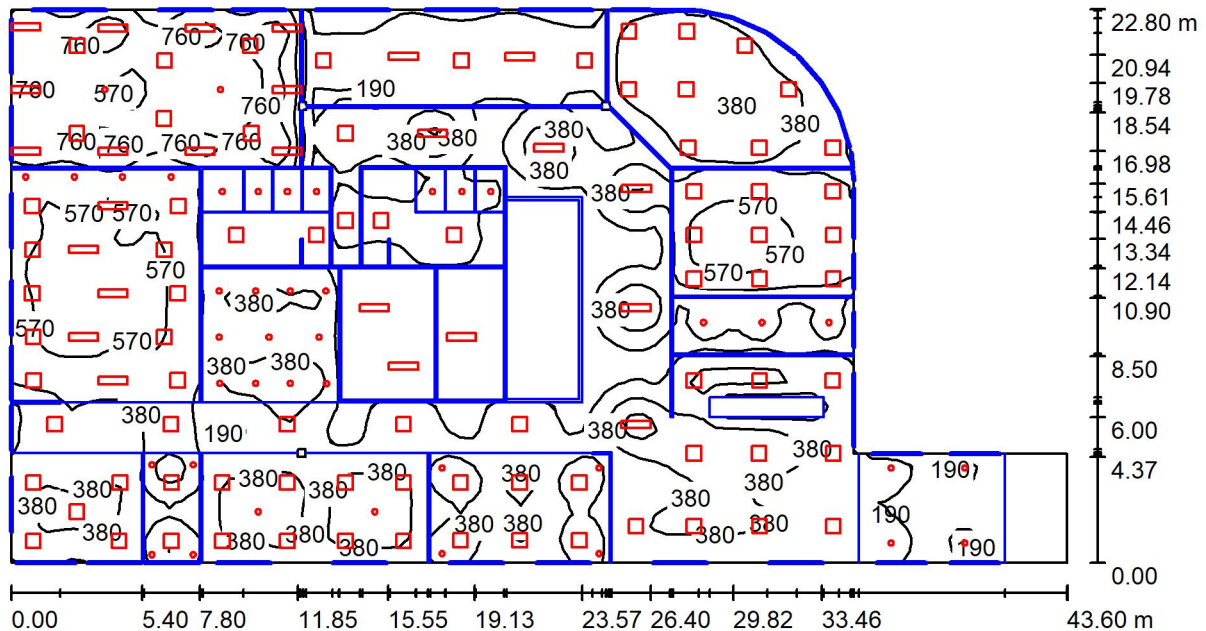


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LEVEL 1 New / Summary



Height of Room: 2.700 m, Light loss factor: 0.85

Values in Lux, Scale 1:312

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$
Workplane	/	382	3.91	918	0.010
Floor	20	308	3.45	756	0.011
Ceiling	70	58	4.43	274	0.077
Walls (20)	46	177	5.73	3939	/

Workplane:

Height: 0.700 m
Grid: 87 x 46 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.401, Ceiling / Working Plane: 0.152.

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	ETAP - D11R1/LEDW10DEX2 (_LTRRevAC) (1.000)	1200	1200	10.0
2	37	ETAP - D13R1/LEDN10DEX1 (_LTRRevAC) (1.000)	1300	1300	10.0
3	7	ETAP - U23I2R1/NLDT1 (_LTRRevAA) (1.000)	3250	3250	27.0
4	6	ETAP - U23I2R1/NMDT1 (_LTRRevAA) (1.000)	4000	4000	33.5
5	15	ETAP - U2B-M110-MI-840-055D (_LTRRevAB) (1.000)	5500	5500	38.5
6	21	ETAP - U2B-M210-MI-830-025D (_LTRRevAB) (1.000)	2500	2500	17.5



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LEVEL 1 New / Summary**Luminaire Parts List**

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
7	8	ETAP US3140/LEDN35D _LTRRevAB (1.000)	3700	3700	34.0
8	2	ETAP US3140/LEDW35D _LTRRevAB (1.000)	3550	3550	34.0
9	14	ETAP US3141/LEDN40D _LTRRevAB (1.000)	3850	3850	37.0
10	28	ETAP US3141/LEDN40S _LTRRevAB (1.000)	3850	3850	35.0
11	3	ETAP US3141/LEDW40D _LTRRevAB (1.000)	3850	3850	39.0
Total:			444600	444600	3700.0

Specific connected load: $4.50 \text{ W/m}^2 = 1.18 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 821.50 m^2)