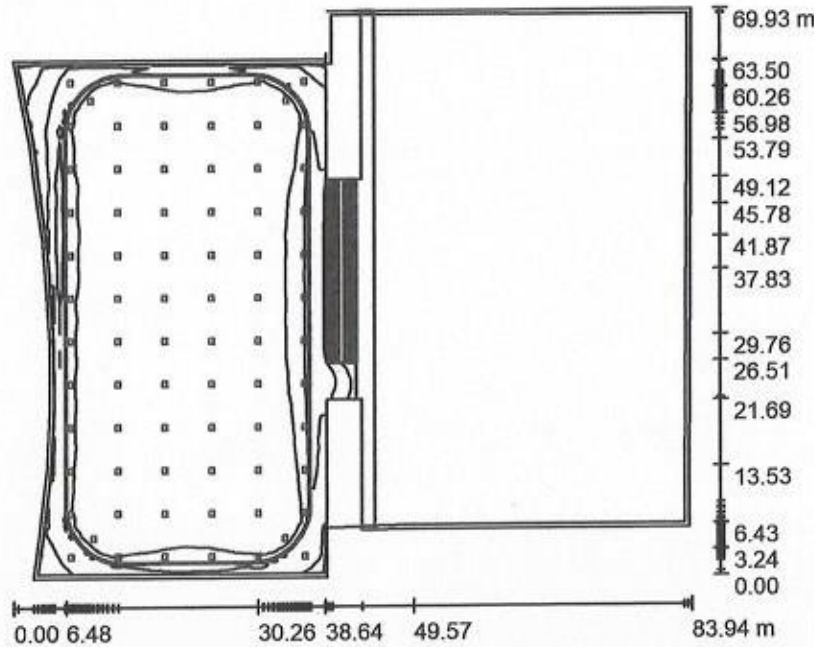


SIA "Lucidus"

K.Ulmaņa gatve 140, Rīga

Operator Ingars Ozoliņš
 Telephone
 Fax
 e-Mail ingars.ozolins@lucidus.lv

1000Lx halle / Summary



Height of Room: 12.000 m, Mounting Height: 7.000 m, Maintenance factor: 0.80

Values in Lux, Scale 1:898

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	493	2.37	1290	0.005
Floor	20	465	2.46	1235	0.005
Ceiling	70	92	1.69	221	0.018
Walls (19)	50	175	2.71	914	/

Workplane:

Height: 0.750 m
 Grid: 128 x 128 Points
 Boundary Zone: 0.500 m

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

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	250 W 160 LEDs OW 250 740 L10 B160 SF DG1_O165-O165_Bin-N4_TH (1.000)	35305	35305	250.0
2	43	300 W 160 LEDs OW 300 740 L10 B160 SF DG1_O165-O165_Bin-N4_TH (1.000)	41258	41258	300.0
3	29	340 W 160 LEDs OW 340 740 L10 B160 SF DG1_O165-O165_Bin-N4_TH (1.000)	45791	45791	340.0
Total:			3243253	3243253	23760.0

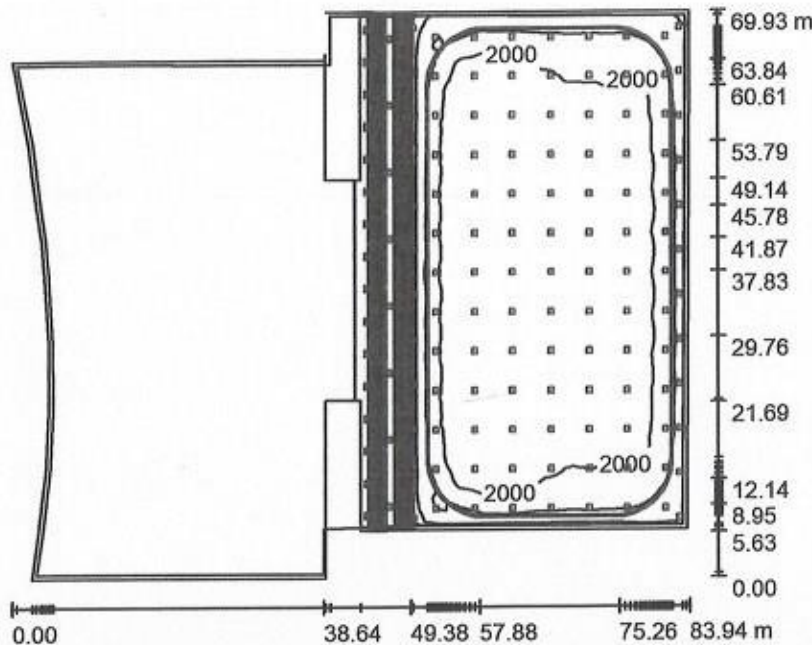
Specific connected load: $4.62 \text{ W/m}^2 = 0.94 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 5144.24 m^2)

SIA "Lucidus"

K.Ulmaņa gatve 140, Rīga

Operator Ingars Ozoliņš
 Telephone
 Fax
 e-Mail ingars.ozolins@lucidus.lv

2000Lx halle / Summary



Height of Room: 12.000 m, Mounting Height: 10.000 m, Maintenance factor: 0.80

Values in Lux, Scale 1:898

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	857	3.55	2271	0.004
Floor	20	818	3.51	2267	0.004
Ceiling	70	174	2.95	375	0.017
Walls (19)	50	283	4.39	2400	/

Workplane:

Height: 0.750 m
 Grid: 128 x 128 Points
 Boundary Zone: 0.500 m

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

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	12	340 W 160 LEDs OW 340 740 L07 B160 SF DG1_O165-O165_Bin-N4_TH (1.000)	44471	44471	340.0
2	20	340 W 160 LEDs OW 340 740 L08 B160 SF DG1_O165-O165_Bin-N4_TH (1.000)	45351	45351	340.0
3	91	340 W 160 LEDs OW 340 740 L14 B160 SF DG1_O165-O165_Bin-N4_TH (1.000)	46232	46232	340.0
4	16	Intralighting 13922119001 Sequel 2M 60° 8700 lm 67 W 840 DALI IP65 white (1.000)	8276	9292	67.2
			Total: 5780197	Total: 5796456	42895.2

Specific connected load: $8.34 \text{ W/m}^2 = 0.97 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 5144.24 m^2)