

## PSP Luboń

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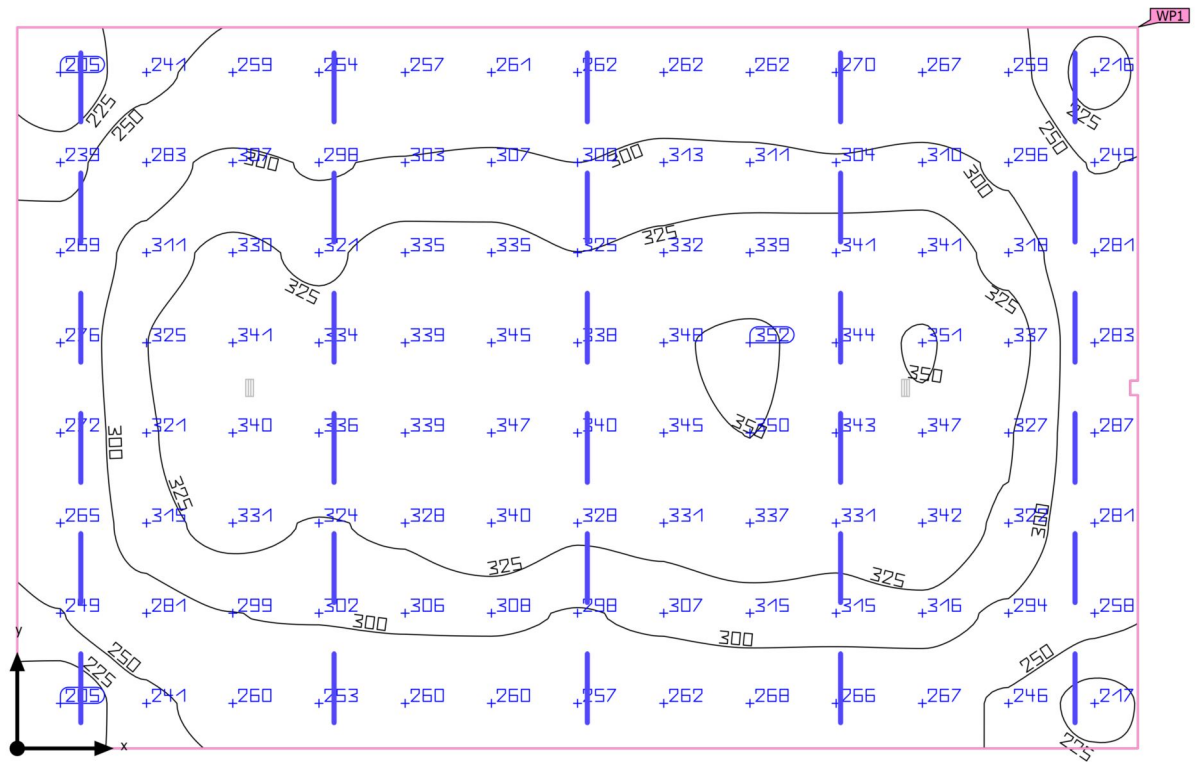
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Building 1 · Parter · 1.01 Garaż (Basic light scene)

## Summary



Building 1 · Parter · 1.01 Garaż (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	300 lx	$\geq 300$ lx	✓	WP1
	$g_1$	0.68	-	-	WP1
Consumption values	Consumption	3050 kWh/a	max. 12250 kWh/a	✓	
Room	Lighting power density	3.86 W/m <sup>2</sup>	-	-	
		1.29 W/m <sup>2</sup> /100 lx	-	-	

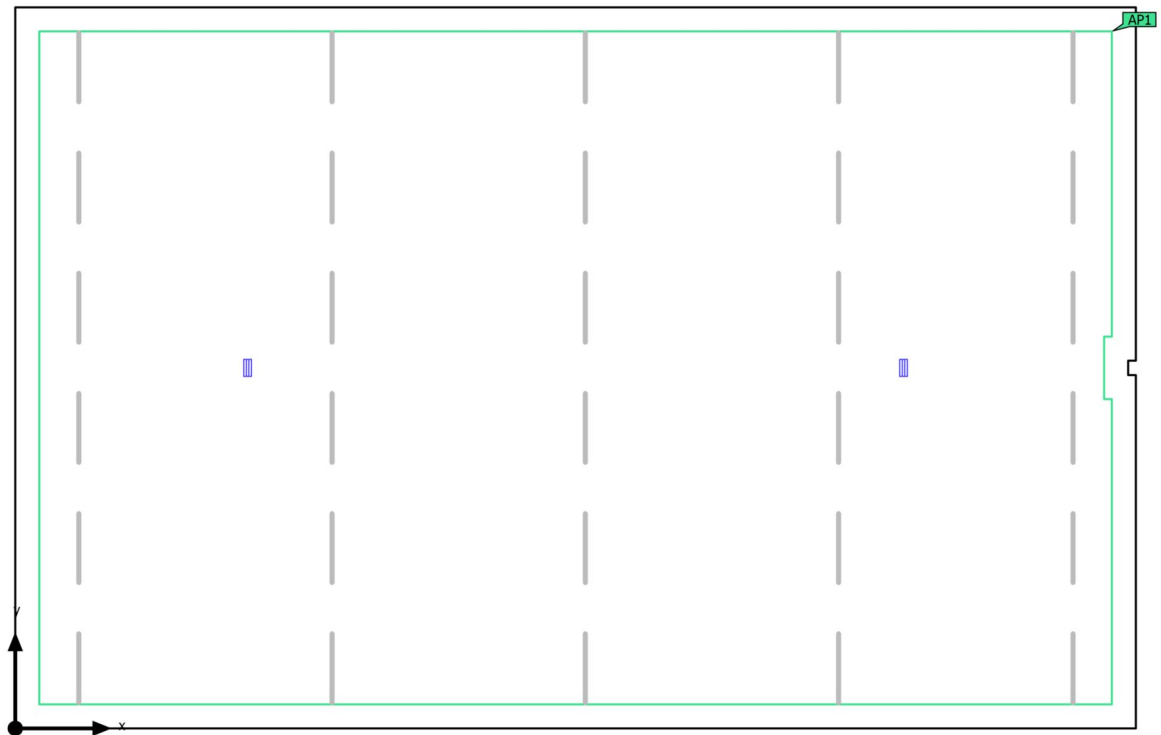
Utilization profile: Industrial activities and crafts - Vehicle construction and repair, General car servicing, repairs and inspection

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
30	Philips		WT120C G2 PSU L1500 1 xLED60S/840	45.0 W	6000 lm	133.3 lm/W

Building 1 · Parter · 1.01 Garaż (Emergency light scene)

## Summary





Building 1 · Parter · 1.01 Garaż (Emergency light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Room	Lighting power density	0.03 W/m <sup>2</sup>	-	-	

### Anti-panic Surface

Properties	E <sub>min</sub> (Target)	E <sub>max</sub>	U <sub>d</sub> (Target)	Index
Anti-panic Surface (1.01 Garaż) Perpendicular illuminance (adaptive) Height: 0.000 m	1.02 lx (≥ 0.50 lx) ✓	2.06 lx	0.50 (≥ 0.025) ✓	AP1

Notes on planning:

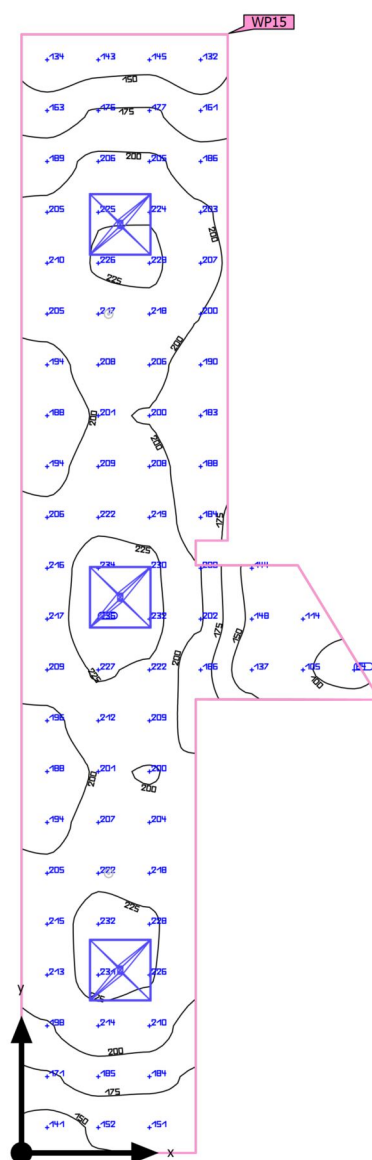
The emergency lighting scene was calculated with the first reflection and without taking into account the placed furniture.

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
2	Not yet a DIALux member		PRIMOS II LED - AP-5W-CW r02	5.0 W	628 lm	125.6 lm/W
			 5.0 W	628 lm (100 %)	-	

Building 2 · Parter · 1.02 Komunikacja (Basic light scene)

## Summary



Building 2 · Parter · 1.02 Komunikacja (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	195 lx	$\geq 100$ lx	✓	WP15
	$g_1$	0.43	-	-	WP15
Consumption values	Consumption	96 kWh/a	max. 800 kWh/a	✓	
Room	Lighting power density	4.02 W/m <sup>2</sup>	-	-	
		2.06 W/m <sup>2</sup> /100 lx	-	-	

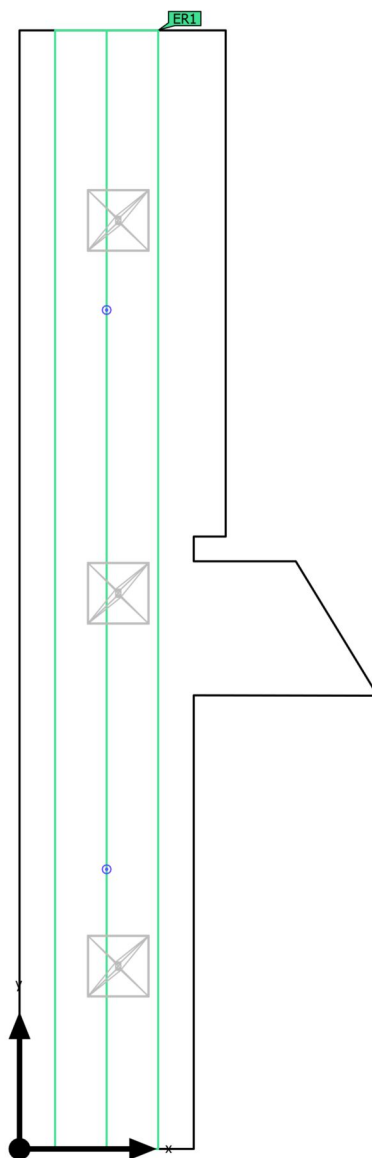
Utilization profile: Traffic zones inside buildings, Circulation areas and corridors

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
3	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.02 Komunikacja (Emergency light scene)

## Summary



Building 2 · Parter · 1.02 Komunikacja (Emergency light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Room	Lighting power density	0.09 W/m <sup>2</sup>	-	-	

### Escape routes

Properties	E <sub>min</sub> Middle area (Target)	E <sub>max</sub> Middle area	E <sub>min</sub> Center line (Target)	E <sub>max</sub> Center line	U <sub>d</sub> (Target)	Index
Emergency route 1 Perpendicular illuminance (adaptive) Height: 0.000 m	1.55 lx (≥ 0.50 lx) ✓	2.71 lx	1.58 lx (≥ 1.00 lx) ✓	2.65 lx	0.60 (≥ 0.025) ✓	ER1

Notes on planning:

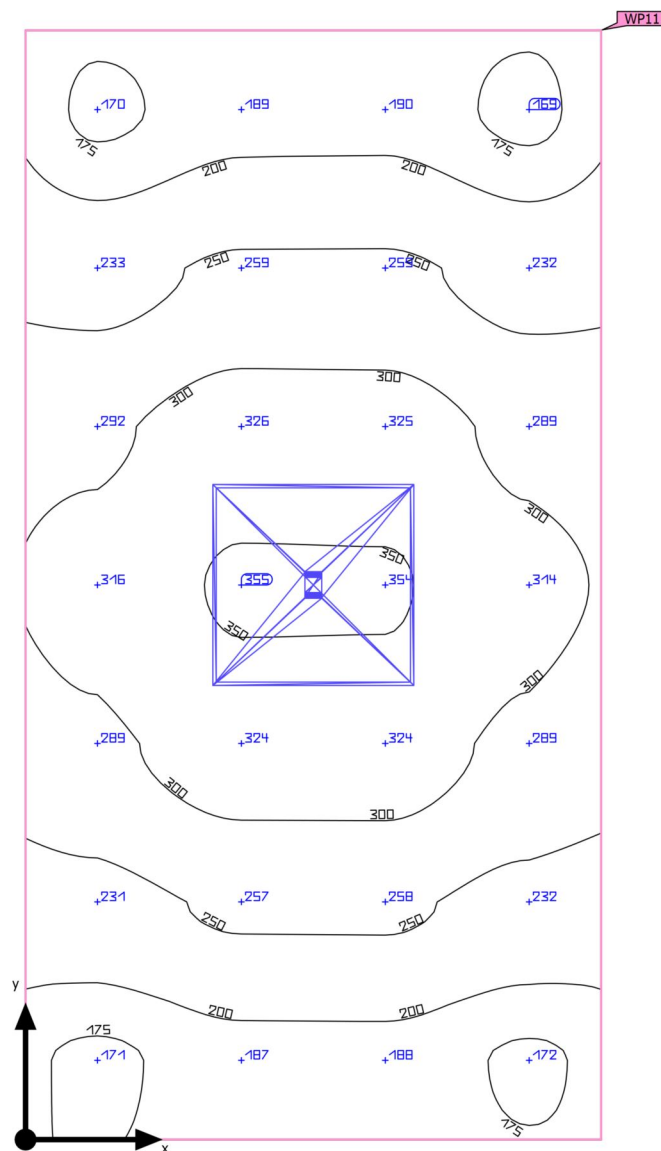
The emergency lighting scene was calculated with the first reflection and without taking into account the placed furniture.

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
2	Not yet a DIALux member		OWA FL LED - AP-1W-CW-9016	 1.0 W	142 lm (100 %)	-

Building 2 · Parter · 1.03 Magazynek (Basic light scene)

## Summary



Building 2 · Parter · 1.03 Magazynek (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	257 lx	$\geq 100$ lx	✓	WP11
	$g_1$	0.66	-	-	WP11
Consumption values	Consumption	5 kWh/a	max. 200 kWh/a	✓	
Room	Lighting power density	5.15 W/m <sup>2</sup>	-	-	
		2.00 W/m <sup>2</sup> /100 lx	-	-	

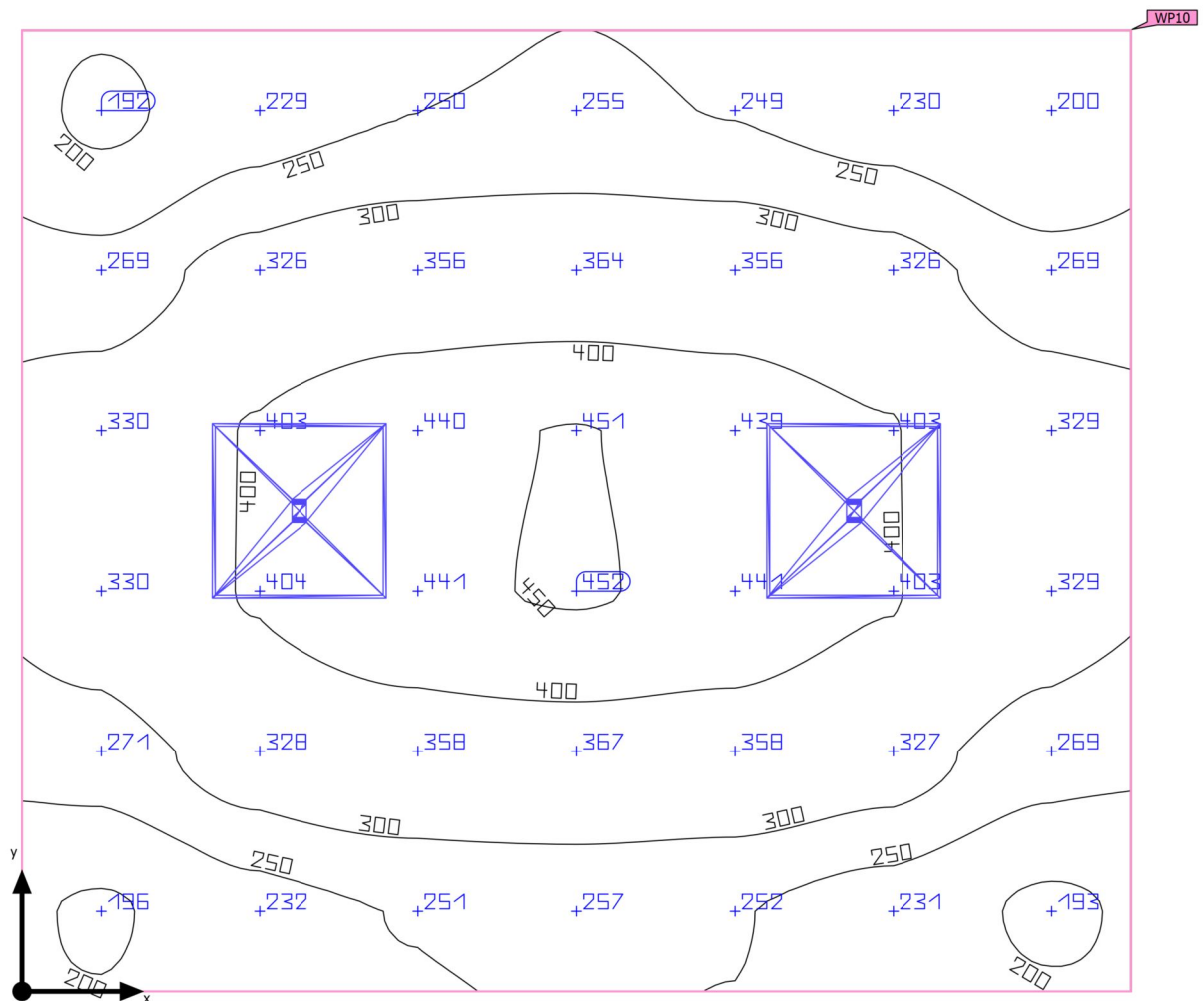
Utilization profile: General areas inside buildings - Store rooms, cold stores, Store and stockrooms

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
1	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.04 Sypialnia (Basic light scene)

## Summary





Building 2 · Parter · 1.04 Sypialnia (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	318 lx	$\geq 300$ lx	✓	WP10
	$g_1$	0.60	-	-	WP10
Consumption values	Consumption	130 kWh/a	max. 450 kWh/a	✓	
Room	Lighting power density	4.63 W/m <sup>2</sup>	-	-	
		1.46 W/m <sup>2</sup> /100 lx	-	-	

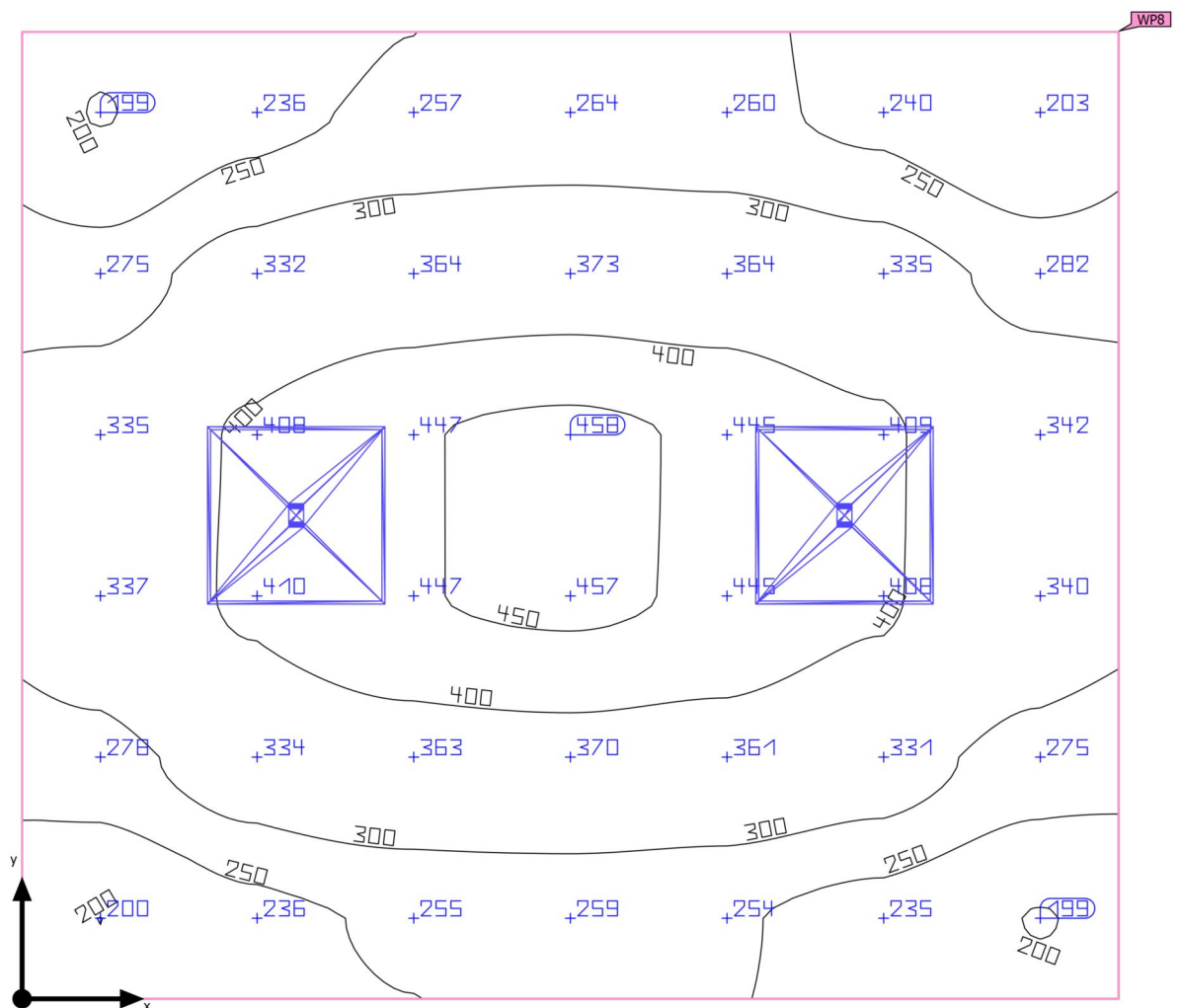
Utilization profile: Industrial activities and crafts - Laundries and dry cleaning, Ironing and pressing

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.05 Pom. magazynowo-techniczne (Basic light scene)

## Summary



Building 2 · Parter · 1.05 Pom. magazynowo-techniczne (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	324 lx	$\geq 200$ lx	✓	WP8
	$g_1$	0.61	-	-	WP8
Consumption values	Consumption	10 kWh/a	max. 450 kWh/a	✓	
Room	Lighting power density	4.83 W/m <sup>2</sup>	-	-	
		1.49 W/m <sup>2</sup> /100 lx	-	-	

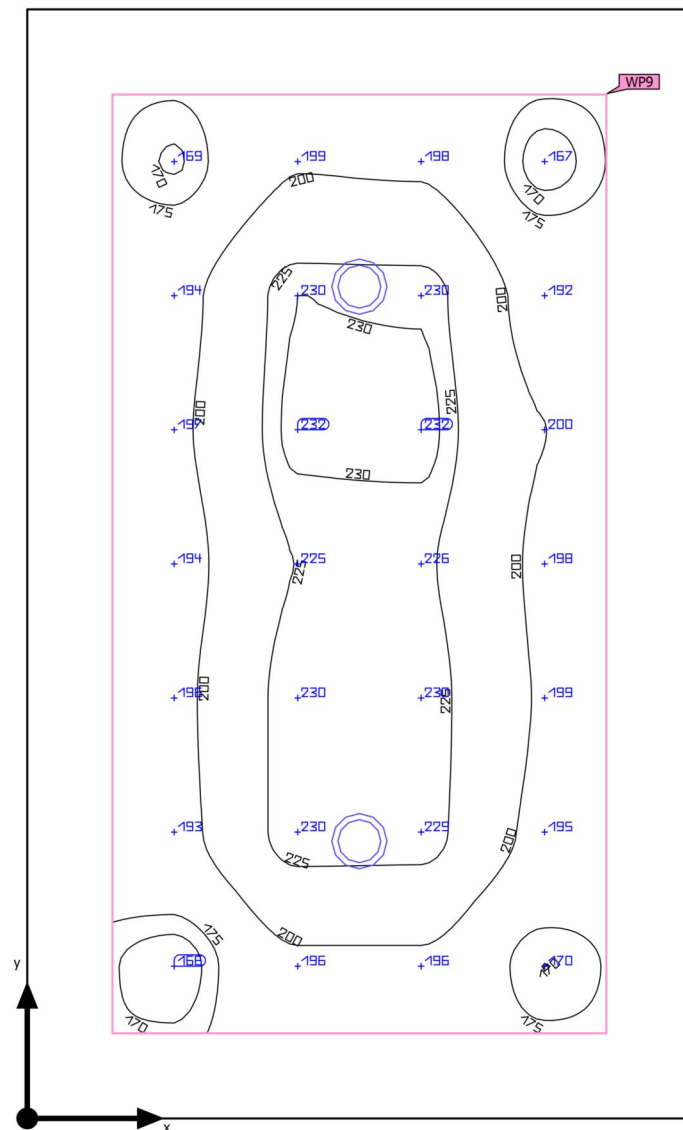
Utilization profile: General areas inside buildings - Control rooms, Plant rooms, switchgear rooms

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.06 Toaleta (Basic light scene)

## Summary



Building 2 · Parter · 1.06 Toaleta (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	204 lx	$\geq 200$ lx	✓	WP9
	$g_1$	0.81	-	-	WP9
	Lighting power density	4.76 W/m <sup>2</sup>	-	-	
		2.33 W/m <sup>2</sup> /100 lx	-	-	
Consumption values	Consumption	16 kWh/a	max. 250 kWh/a	✓	
Room	Lighting power density	2.99 W/m <sup>2</sup>	-	-	
		1.47 W/m <sup>2</sup> /100 lx	-	-	

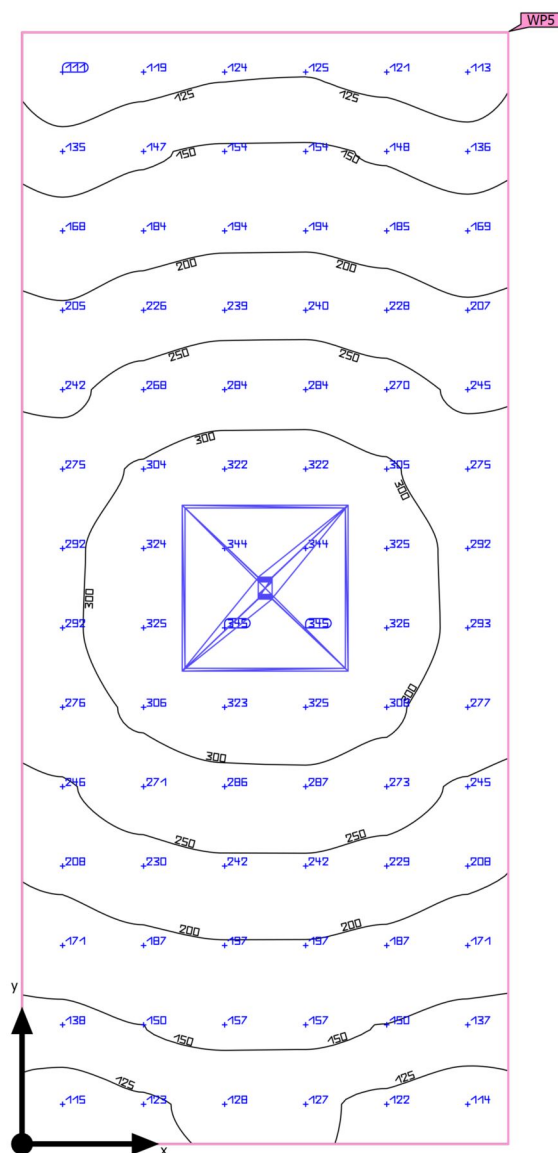
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
2	Philips		DN140B PSU IP54 D162 1 xLED10S/840 WR	9.5 W	1100 lm	115.8 lm/W

Building 2 · Parter · 1.07 Szatnia (Basic light scene)

## Summary



Building 2 · Parter · 1.07 Szatnia (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	224 lx	$\geq 200$ lx	✓	WP5
	$g_1$	0.50	-	-	WP5
Consumption values	Consumption	24 kWh/a	max. 250 kWh/a	✓	
Room	Lighting power density	4,14 W/m <sup>2</sup>	-	-	
		1.85 W/m <sup>2</sup> /100 lx	-	-	

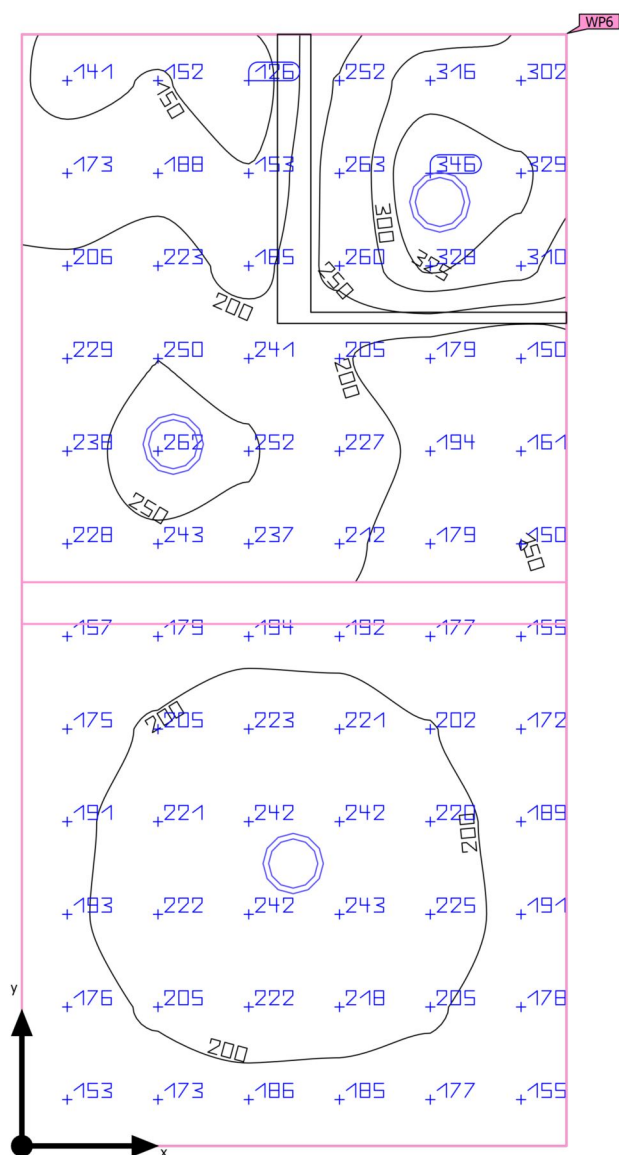
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
1	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.08 Toaleta (Basic light scene)

## Summary





Building 2 · Parter · 1.08 Toaleta (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	211 lx	$\geq 200$ lx	✓	WP6
	$g_1$	0.60	-	-	WP6
Consumption values	Consumption	47 kWh/a	max. 300 kWh/a	✓	
Room	Lighting power density	7.27 W/m <sup>2</sup>	-	-	
		3.44 W/m <sup>2</sup> /100 lx	-	-	

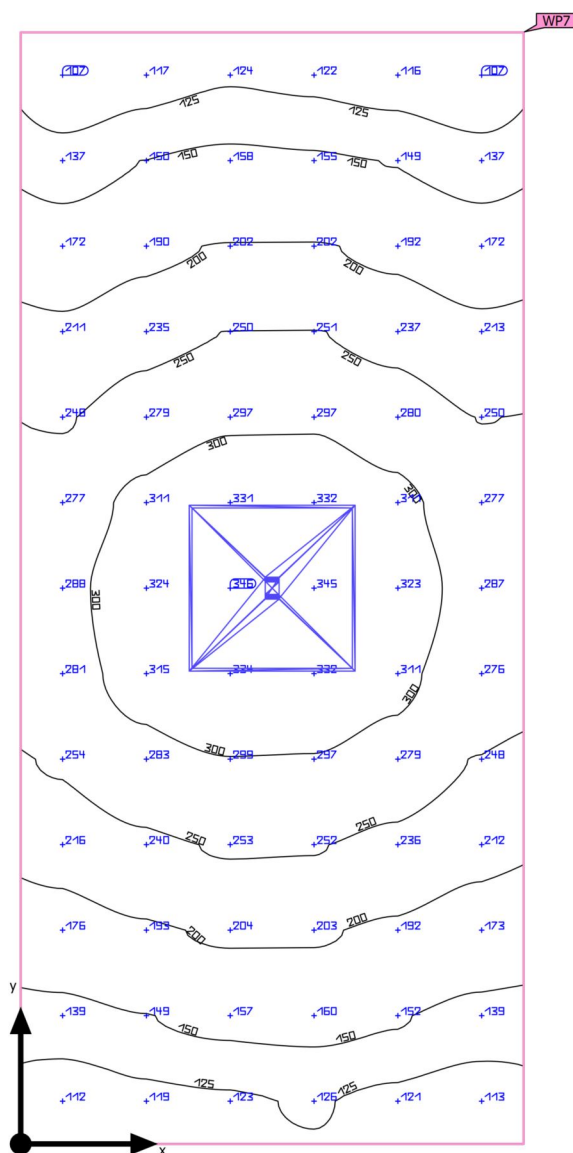
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
3	Philips		DN140B PSU IP54 D216 1 xLED20S/840 WR	19.0 W	2200 lm	115.8 lm/W

Building 2 · Parter · 1.09 Szatnia (Basic light scene)

## Summary



Building 2 · Parter · 1.09 Szatnia (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	220 lx	$\geq 200$ lx	✓	WP7
	$g_1$	0.49	-	-	WP7
Consumption values	Consumption	24 kWh/a	max. 300 kWh/a	✓	
Room	Lighting power density	4.01 W/m <sup>2</sup>	-	-	
		1.82 W/m <sup>2</sup> /100 lx	-	-	

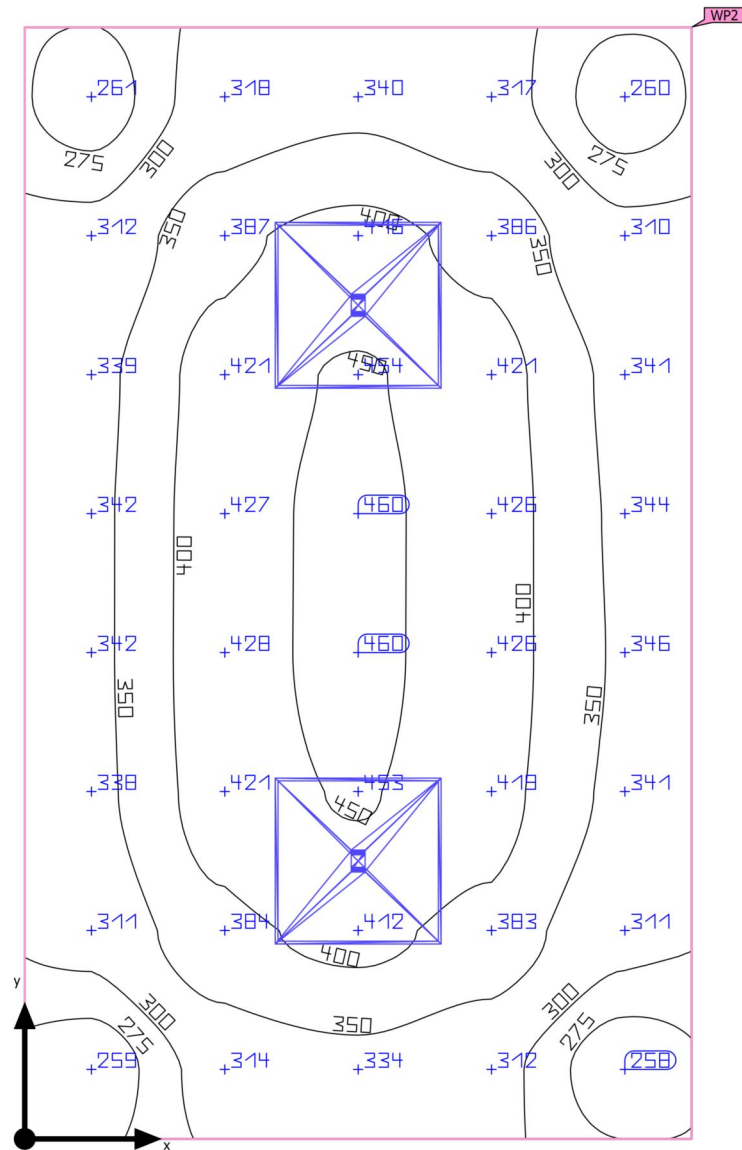
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
1	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.10 Szatnia (Basic light scene)

## Summary



Building 2 · Parter · 1.10 Szatnia (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	363 lx	$\geq 200$ lx	✓	WP2
	$g_1$	0.71	-	-	WP2
Consumption values	Consumption	48 kWh/a	max. 350 kWh/a	✓	
Room	Lighting power density	6.04 W/m <sup>2</sup>	-	-	
		1.66 W/m <sup>2</sup> /100 lx	-	-	

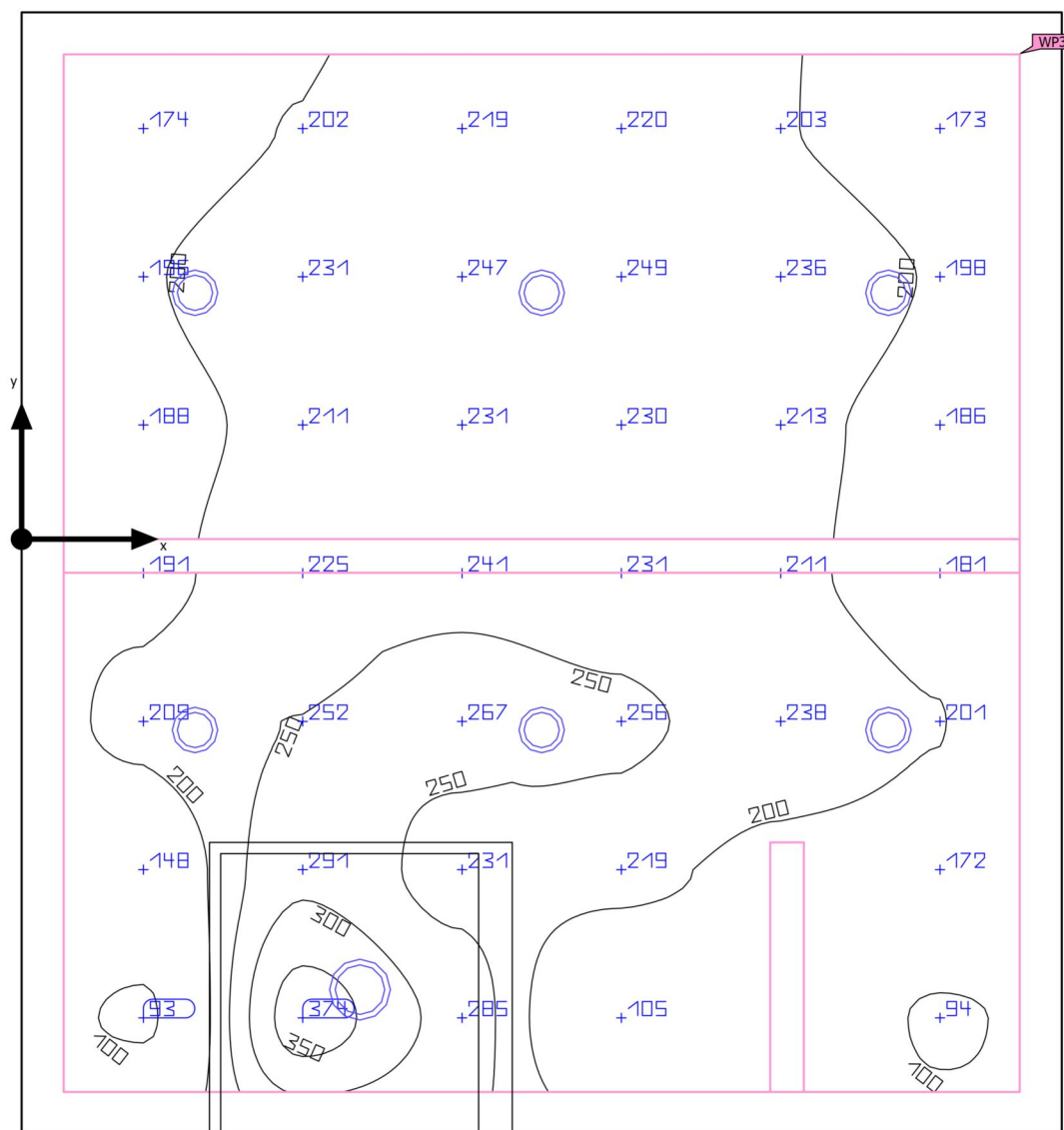
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
2	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.11 Toaleta męska (Basic light scene)

## Summary



Building 2 · Parter · 1.11 Toaleta męska (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	213 lx	$\geq 200$ lx	✓	WP3
	$g_1$	0.44	-	-	WP3
	Lighting power density	6.02 W/m <sup>2</sup>	-	-	
		2.83 W/m <sup>2</sup> /100 lx	-	-	
Consumption values	Consumption	63 kWh/a	max. 550 kWh/a	✓	
Room	Lighting power density	5.12 W/m <sup>2</sup>	-	-	
		2.40 W/m <sup>2</sup> /100 lx	-	-	

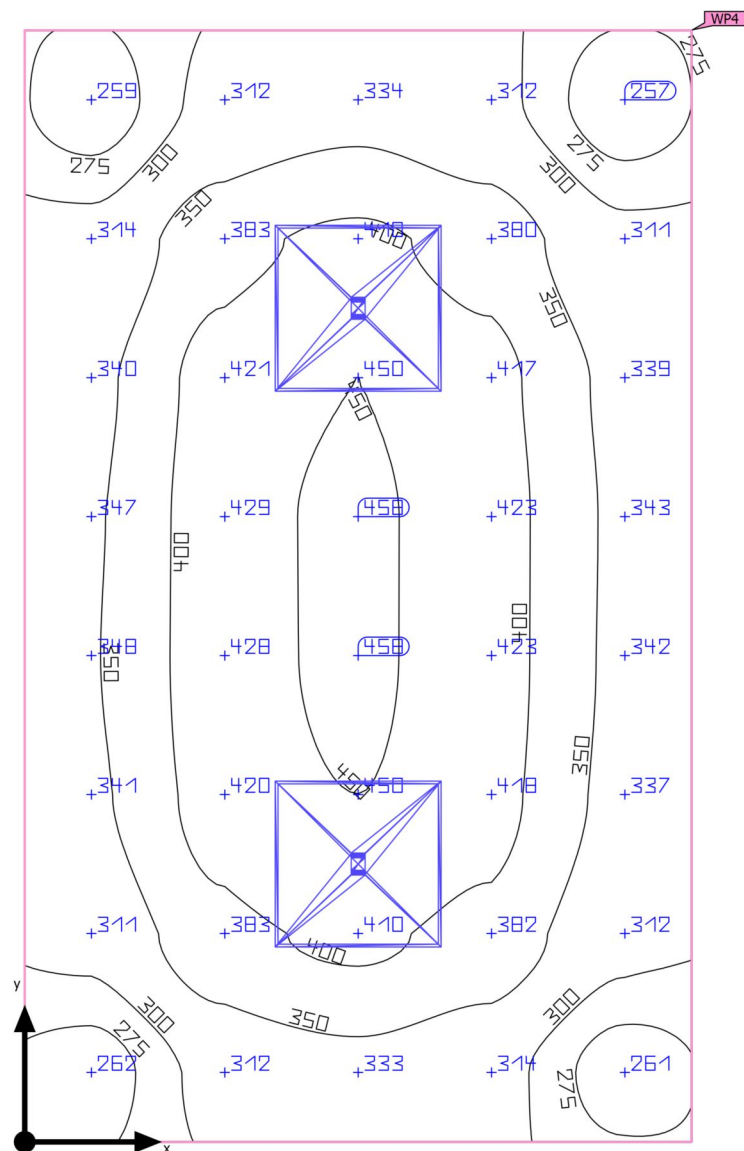
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
6	Philips		DN140B PSU IP54 D162 1 xLED10S/840 WR	9.5 W	1100 lm	115.8 lm/W
1	Philips		DN140B PSU IP54 D216 1 xLED20S/840 WR	19.0 W	2200 lm	115.8 lm/W

Building 2 · Parter · 1.12 Szatnia (Basic light scene)

## Summary





Building 2 · Parter · 1.12 Szatnia (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	362 lx	$\geq 200$ lx	✓	WP4
	$g_1$	0.71	-	-	WP4
Consumption values	Consumption	48 kWh/a	max. 350 kWh/a	✓	
Room	Lighting power density	6.04 W/m <sup>2</sup>	-	-	
		1.67 W/m <sup>2</sup> /100 lx	-	-	

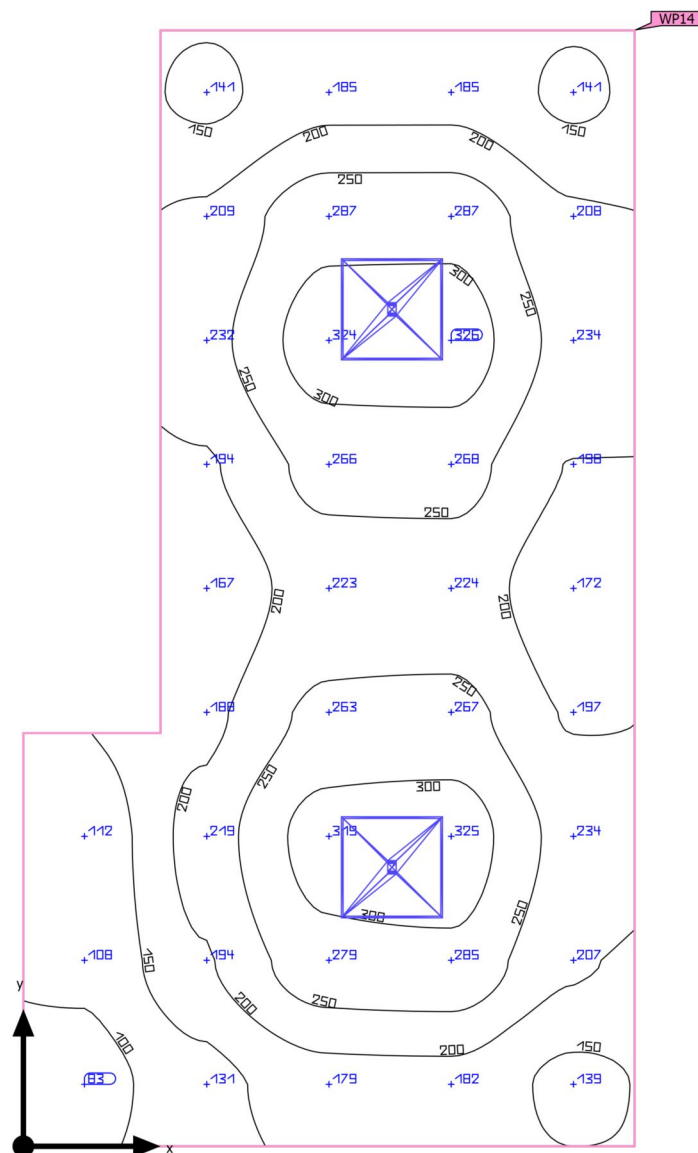
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.13 Sypialnia (Basic light scene)

## Summary



Building 2 · Parter · 1.13 Sypialnia (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	215 lx	$\geq 100$ lx	✓	WP14
	$g_1$	0.39	-	-	WP14
Consumption values	Consumption	110 kWh/a	max. 750 kWh/a	✓	
Room	Lighting power density	2.84 W/m <sup>2</sup>	-	-	
		1.32 W/m <sup>2</sup> /100 lx	-	-	

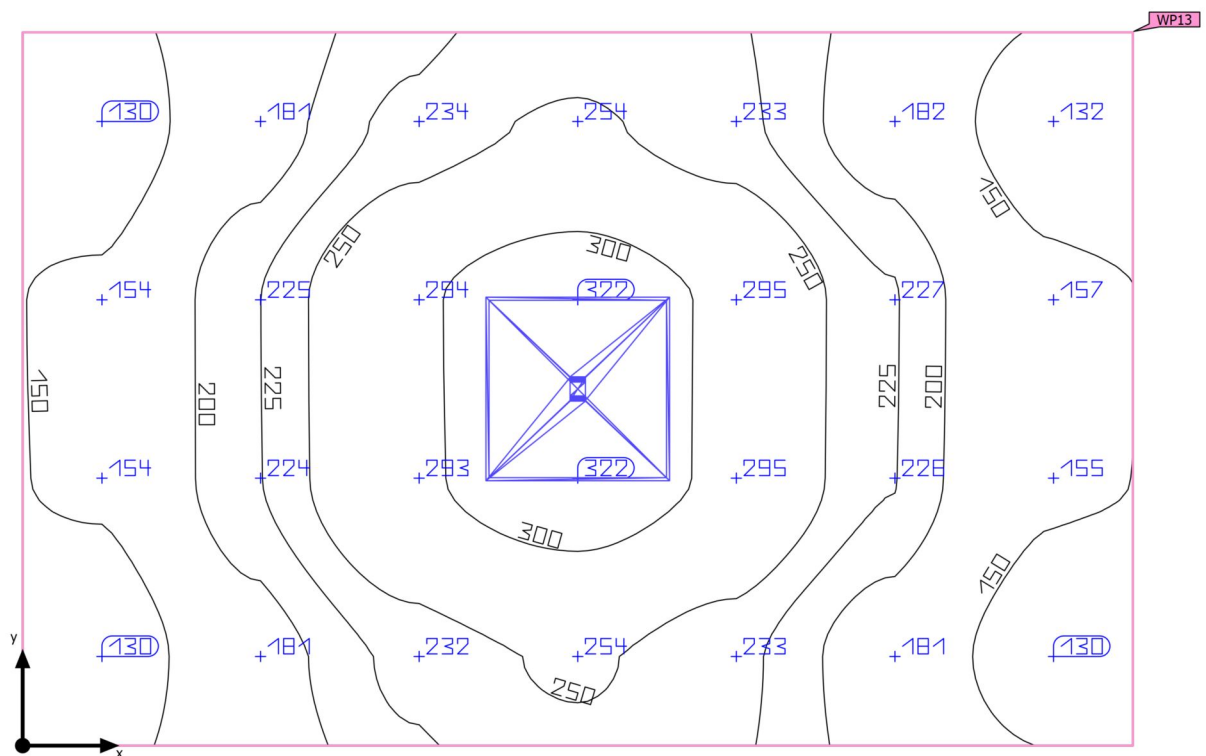
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Rest rooms

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.14 Pom. socjalne (Basic light scene)

## Summary



Building 2 · Parter · 1.14 Pom. socjalne (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	215 lx	$\geq 200$ lx	✓	WP13
	$g_1$	0.60	-	-	WP13
Consumption values	Consumption	110 kWh/a	max. 300 kWh/a	✓	
Room	Lighting power density	3.46 W/m <sup>2</sup>	-	-	
		1.61 W/m <sup>2</sup> /100 lx	-	-	

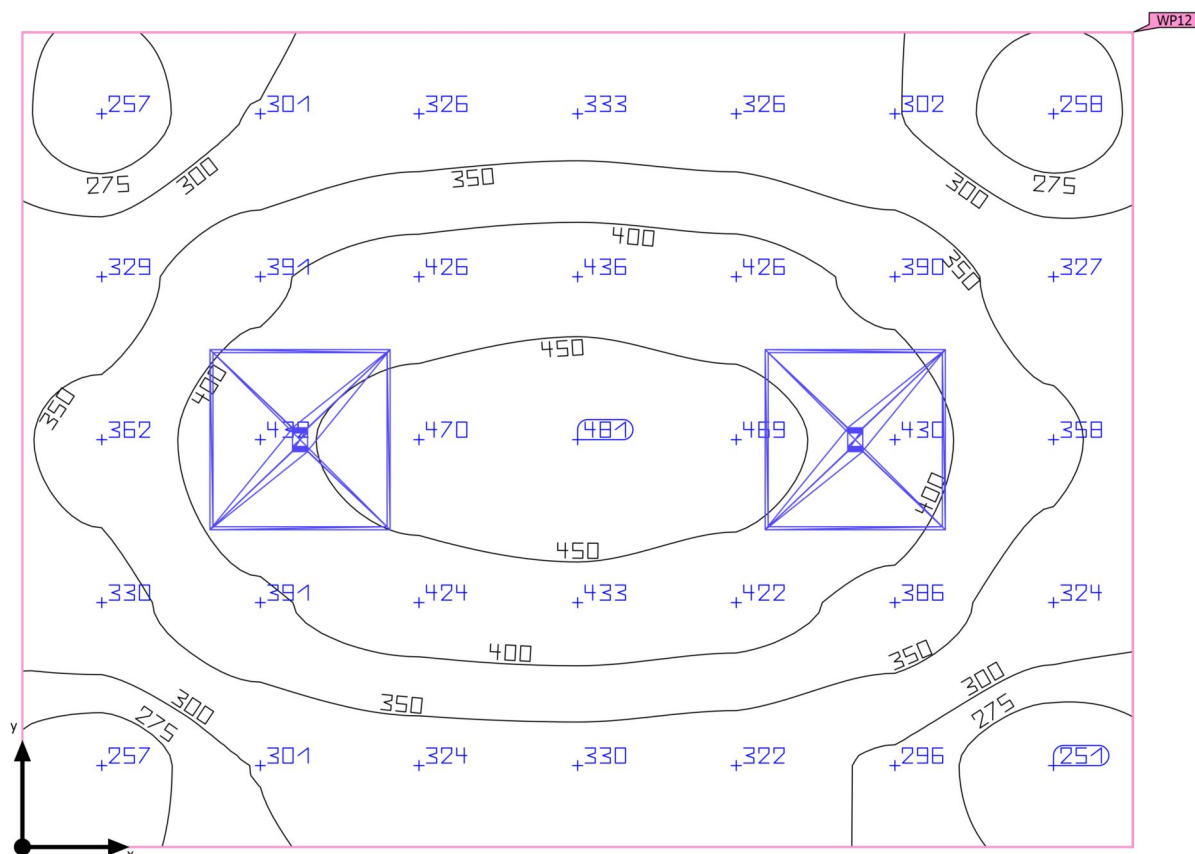
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Canteens, pantries

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
1	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Parter · 1.15 Pralnia (Basic light scene)

## Summary



Building 2 · Parter · 1.15 Pralnia (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	361 lx	$\geq 300$ lx	✓	WP12
	$g_1$	0.70	-	-	WP12
Consumption values	Consumption	130 kWh/a	max. 350 kWh/a	✓	
Room	Lighting power density	5.84 W/m <sup>2</sup>	-	-	
		1.62 W/m <sup>2</sup> /100 lx	-	-	

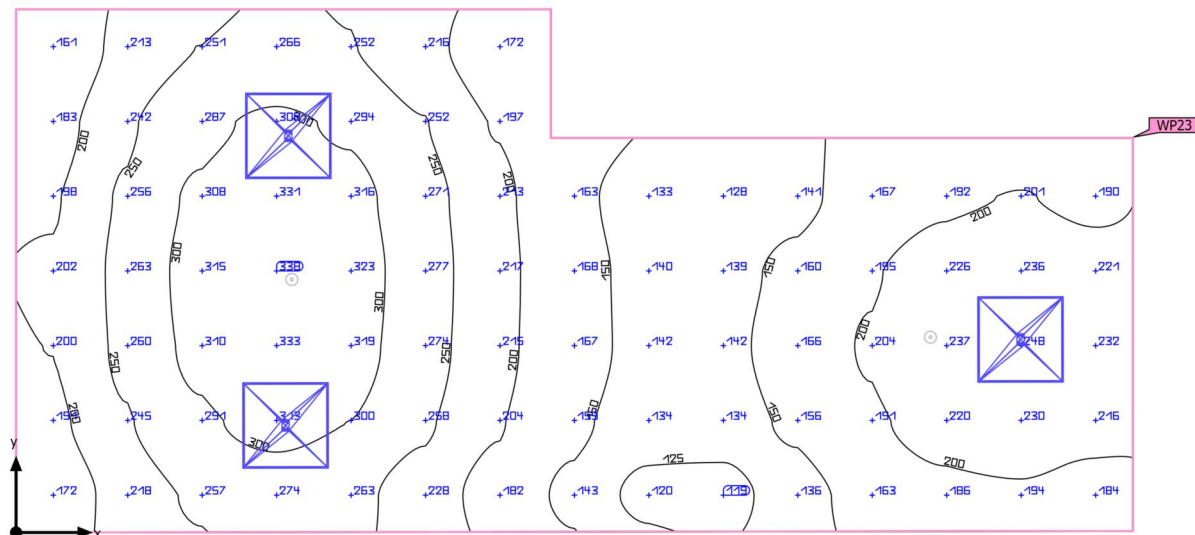
Utilization profile: Industrial activities and crafts - Laundries and dry cleaning, Ironing and pressing

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Piętro · 2.01 Komunikacja (Basic light scene)

## Summary





Building 2 · Piętro · 2.01 Komunikacja (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	219 lx	$\geq 100$ lx	✓	WP23
	$g_1$	0.54	-	-	WP23
Consumption values	Consumption	96 kWh/a	max. 900 kWh/a	✓	
Room	Lighting power density	3.50 W/m <sup>2</sup>	-	-	
		1.60 W/m <sup>2</sup> /100 lx	-	-	

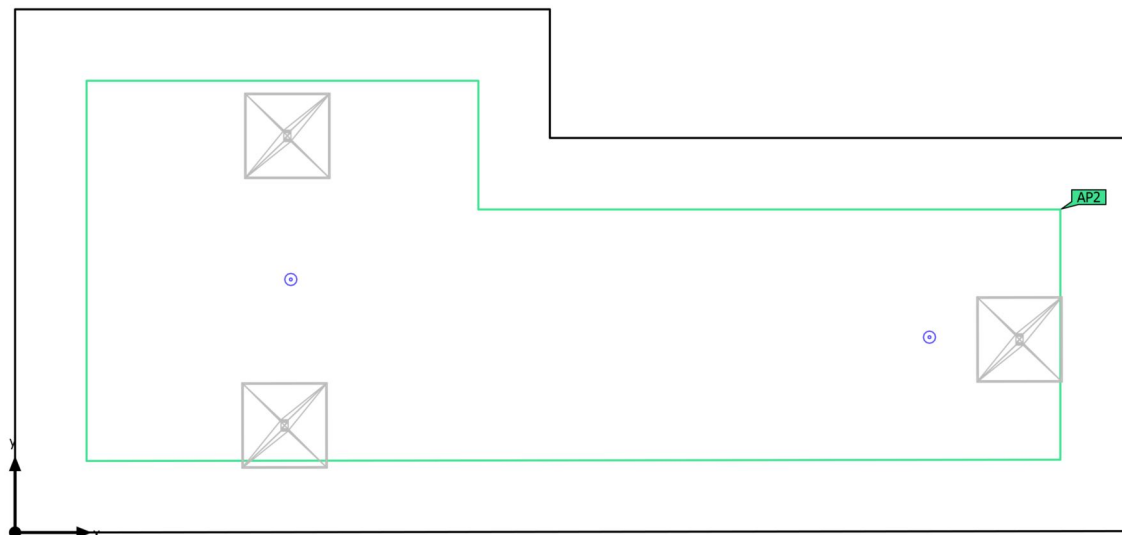
Utilization profile: Traffic zones inside buildings, Circulation areas and corridors

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
3	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Piętro · 2.01 Komunikacja (Emergency light scene)

## Summary



Building 2 · Piętro · 2.01 Komunikacja (Emergency light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Room	Lighting power density	0.08 W/m <sup>2</sup>	-	-	


### Anti-panic Surface

Properties	E <sub>min</sub> (Target)	E <sub>max</sub>	U <sub>d</sub> (Target)	Index
Anti-panic Surface (2.01 Komunikacja) Perpendicular illuminance (adaptive) Height: 0.000 m	2.35 lx (≥ 0.50 lx) ✓	3.39 lx	0.69 (≥ 0.025) ✓	AP2

Notes on planning:

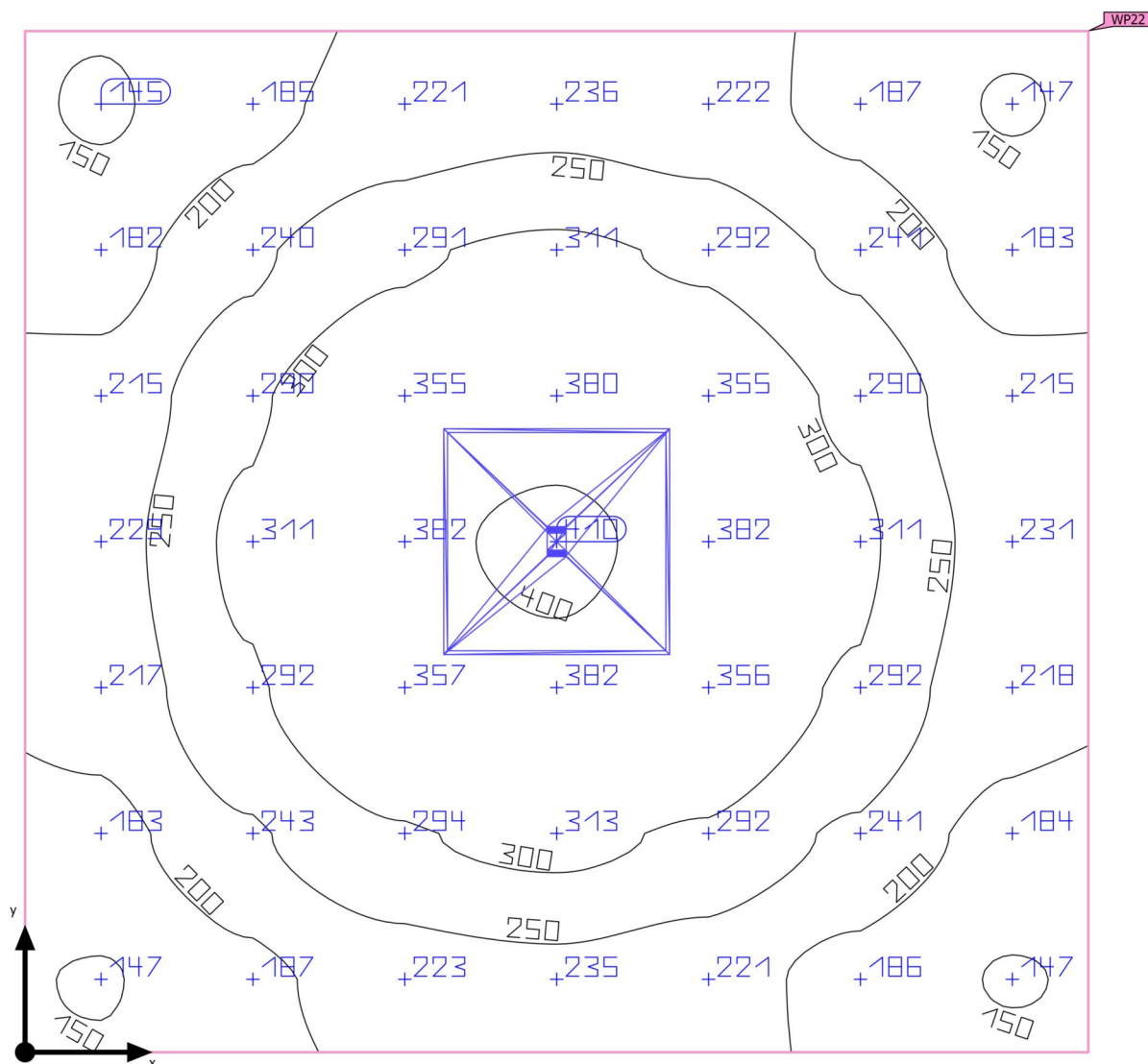
The emergency lighting scene was calculated with the first reflection and without taking into account the placed furniture.

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
2	Not yet a DIALux member		OWA FL LED - AP-1W-CW-9016	 1.0 W	142 lm (100 %)	-

Building 2 · Piętro · 2.02 Pom. magazynowo-techniczne (Basic light scene)

## Summary



Building 2 · Piętro · 2.02 Pom. magazynowo-techniczne (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	258 lx	$\geq 200$ lx	✓	WP22
	$g_1$	0.56	-	-	WP22
Consumption values	Consumption	5 kWh/a	max. 300 kWh/a	✓	
Room	Lighting power density	3.82 W/m <sup>2</sup>	-	-	
		1.48 W/m <sup>2</sup> /100 lx	-	-	

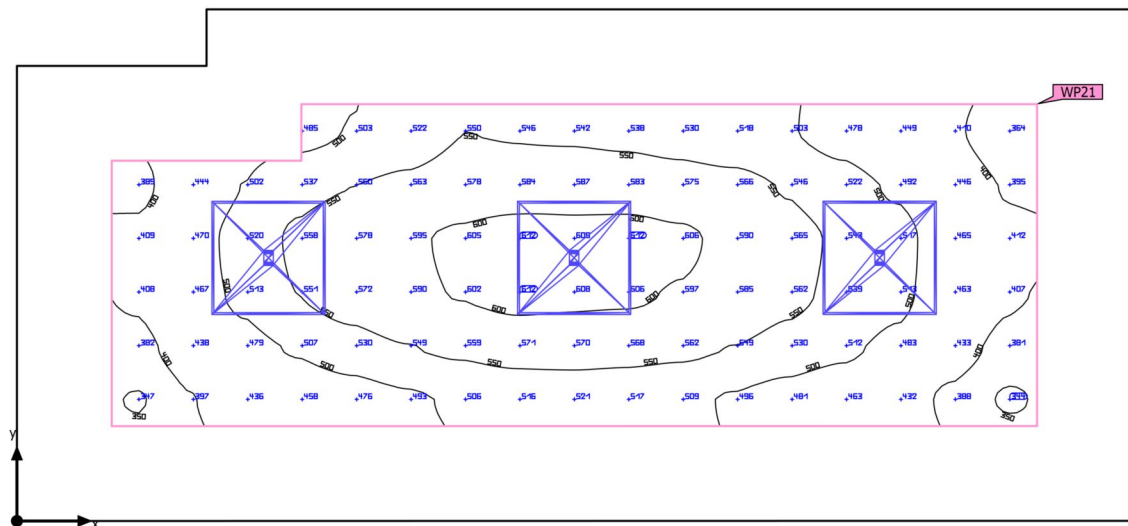
Utilization profile: General areas inside buildings - Control rooms, Plant rooms, switchgear rooms

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
1	Philips		RC132V G4 W60L60 PSU 1 xLED36S/840 NOC	29.0 W	3600 lm	124.1 lm/W

Building 2 · Piętro · 2.03 Punkt alarmowy (Basic light scene)

## Summary



Building 2 · Piętro · 2.03 Punkt alarmowy (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	512 lx	$\geq 500$ lx	✓	WP21
	$g_1$	0.67	-	-	WP21
	Lighting power density	12.96 W/m <sup>2</sup>	-	-	
		2.53 W/m <sup>2</sup> /100 lx	-	-	
Consumption values	Consumption	280 kWh/a	max. 550 kWh/a	✓	
Room	Lighting power density	6.65 W/m <sup>2</sup>	-	-	
		1.30 W/m <sup>2</sup> /100 lx	-	-	

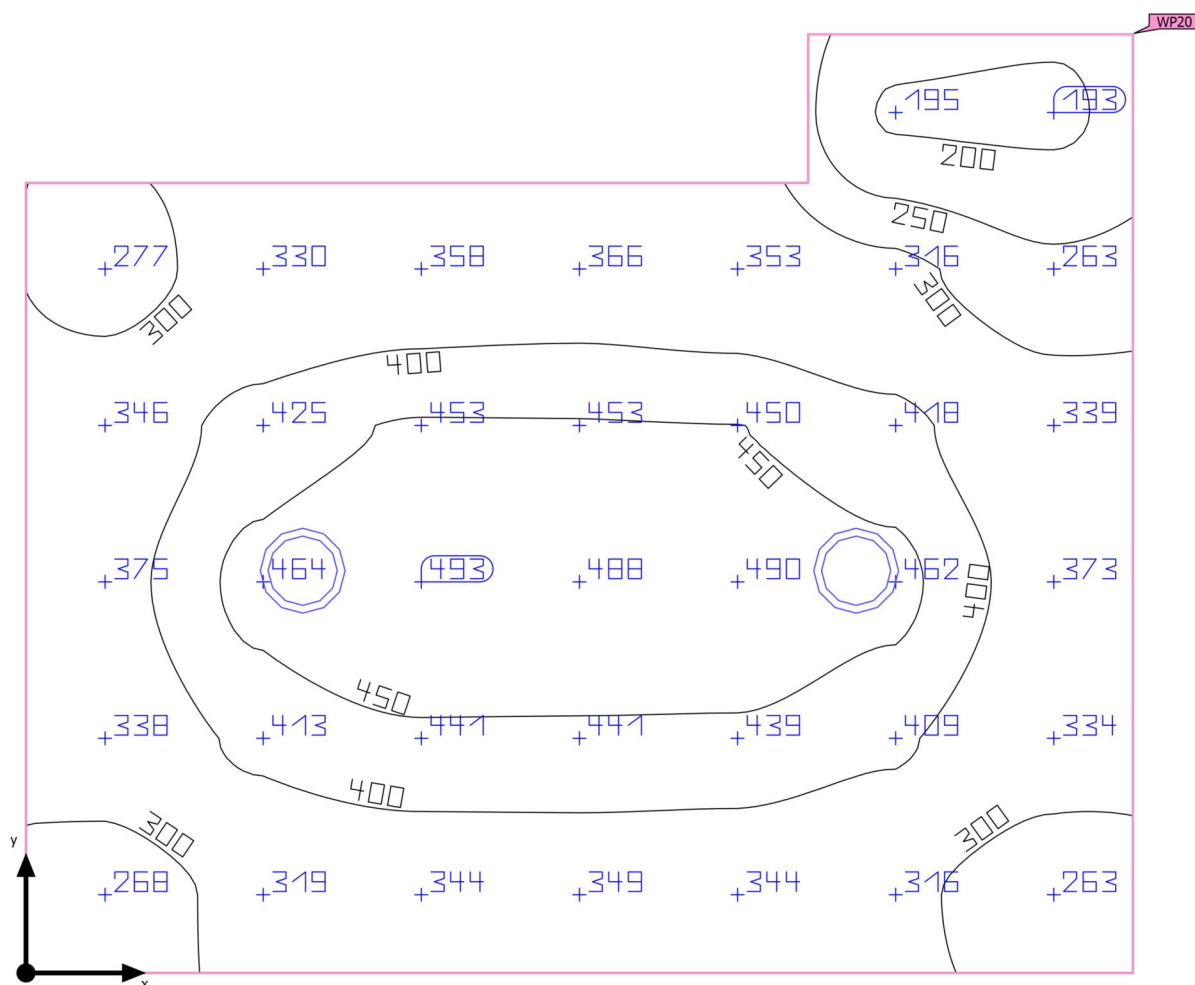
Utilization profile: DIALux presetting, Standard (office)

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
3	Philips		RC132V G4 W60L60 PSU 1 xLED43S/840 NOC	34.5 W	4300 lm	124.6 lm/W

Building 2 · Piętro · 2.04 Toaleta (Basic light scene)

## Summary





Building 2 · Piętro · 2.04 Toaleta (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	370 lx	$\geq 200$ lx	✓	WP20
	$g_1$	0.52	-	-	WP20
Consumption values	Consumption	31 kWh/a	max. 250 kWh/a	✓	
Room	Lighting power density	6.30 W/m <sup>2</sup>	-	-	
		1.70 W/m <sup>2</sup> /100 lx	-	-	

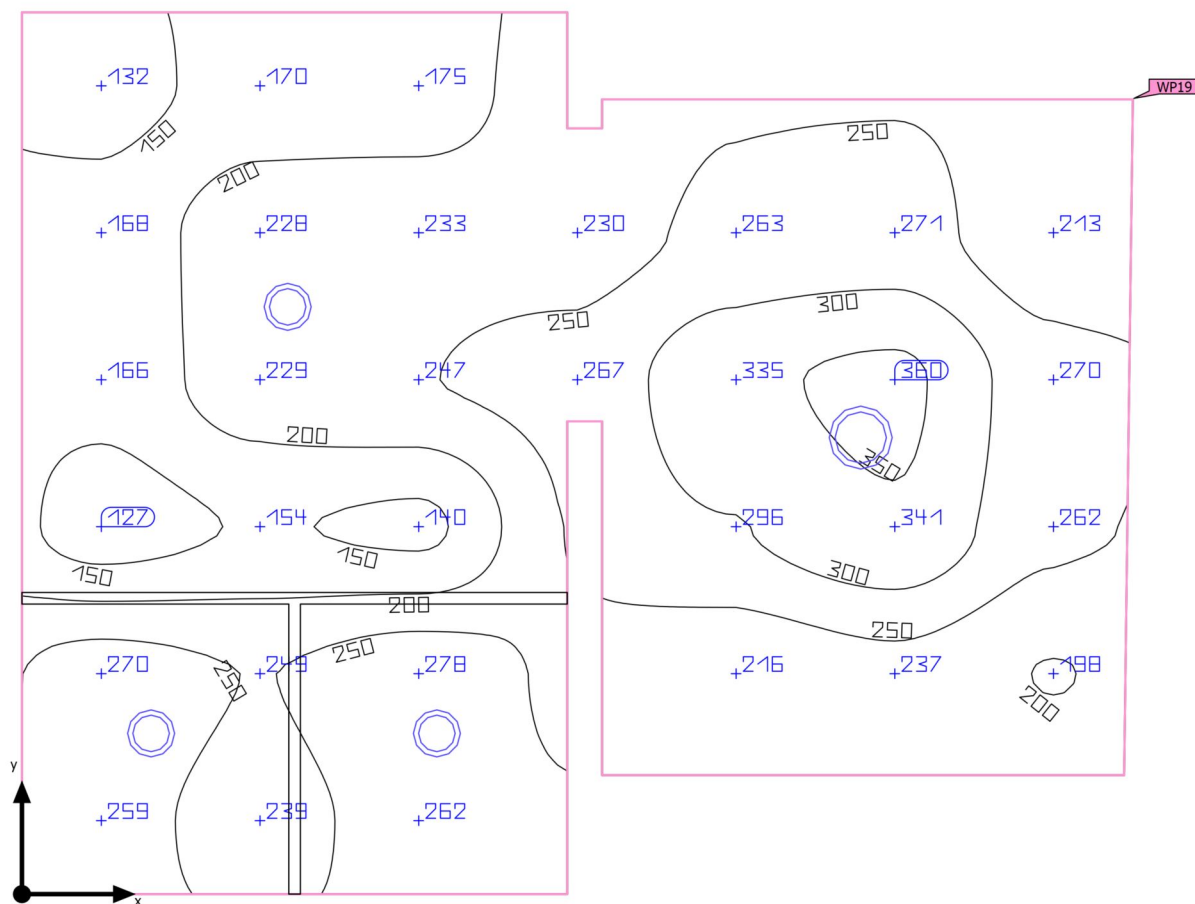
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Philips		DN140B PSU IP54 D216 1 xLED20S/840 WR	19.0 W	2200 lm	115.8 lm/W

Building 2 · Piętro · 2.05 Toaleta męska (Basic light scene)

## Summary



Building 2 · Piętro · 2.05 Toaleta męska (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	234 lx	$\geq 200$ lx	✓	WP19
	$g_1$	0.54	-	-	WP19
Consumption values	Consumption	39 kWh/a	max. 400 kWh/a	✓	
Room	Lighting power density	4.72 W/m <sup>2</sup>	-	-	
		2.02 W/m <sup>2</sup> /100 lx	-	-	

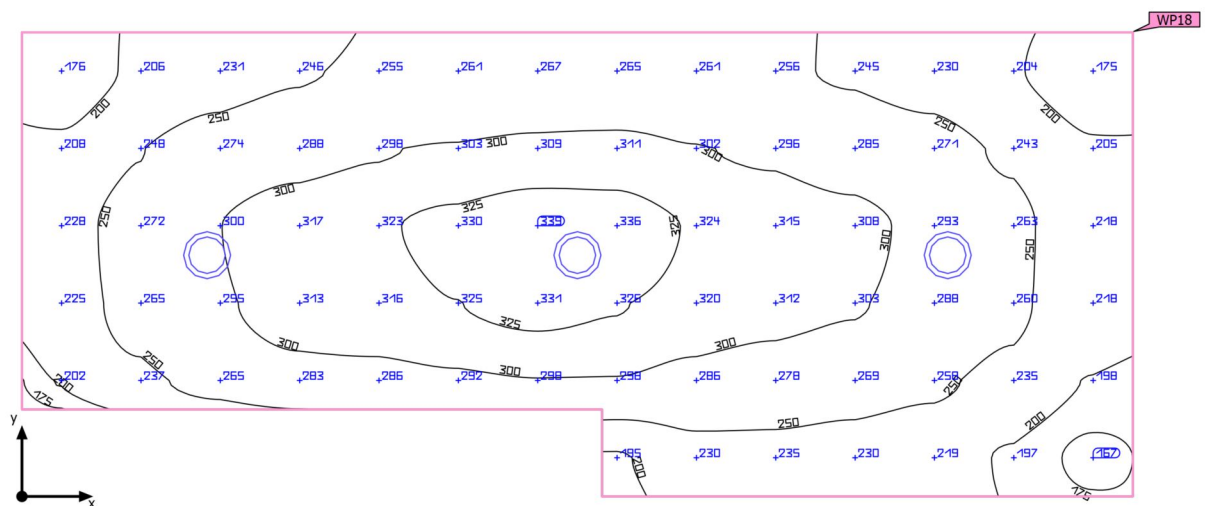
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
3	Philips		DN140B PSU IP54 D162 1 xLED10S/840 WR	9.5 W	1100 lm	115.8 lm/W
1	Philips		DN140B PSU IP54 D216 1 xLED20S/840 WR	19.0 W	2200 lm	115.8 lm/W

Building 2 · Piętro · 2.06 Toaleta damska (Basic light scene)

## Summary



Building 2 · Piętro · 2.06 Toaleta damska (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	267 lx	$\geq 200$ lx	✓	WP18
	$g_1$	0.63	-	-	WP18
Consumption values	Consumption	24 kWh/a	max. 200 kWh/a	✓	
Room	Lighting power density	5.16 W/m <sup>2</sup>	-	-	
		1.93 W/m <sup>2</sup> /100 lx	-	-	

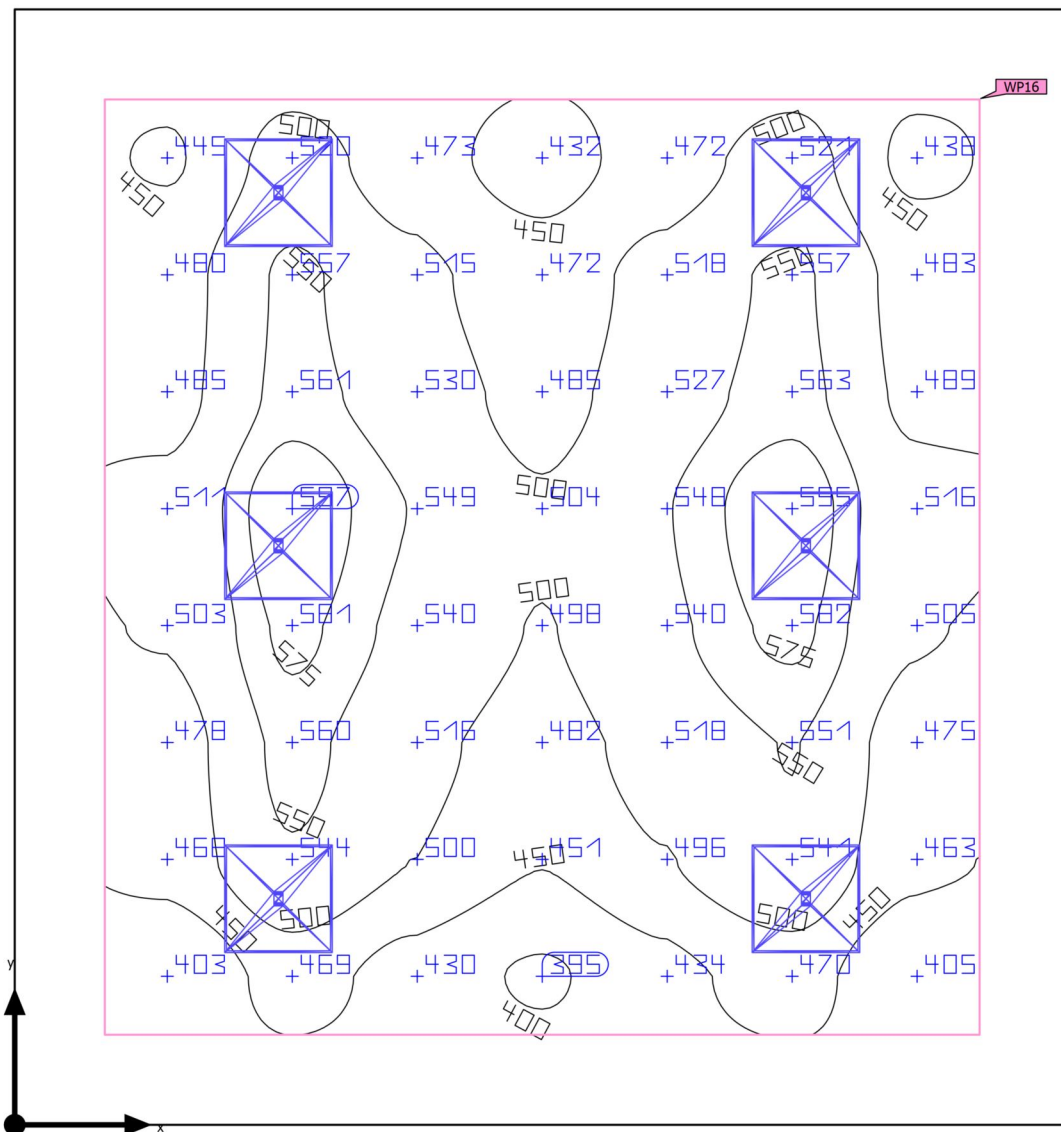
Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Cloakrooms, washrooms, bathrooms, toilets

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
3	Philips		DN140B PSU IP54 D162 1 xLED10S/840 WR	9.5 W	1100 lm	115.8 lm/W

Building 2 · Piętro · 2.07 Salka szkoleniowa (Basic light scene)

## Summary



Building 2 · Piętro · 2.07 Salka szkoleniowa (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	503 lx	$\geq 500$ lx	✓	WP16
	$g_1$	0.79	-	-	WP16
	Lighting power density	8.22 W/m <sup>2</sup>	-	-	
		1.63 W/m <sup>2</sup> /100 lx	-	-	
Consumption values	Consumption	570 kWh/a	max. 1300 kWh/a	✓	
Room	Lighting power density	5.71 W/m <sup>2</sup>	-	-	
		1.14 W/m <sup>2</sup> /100 lx	-	-	

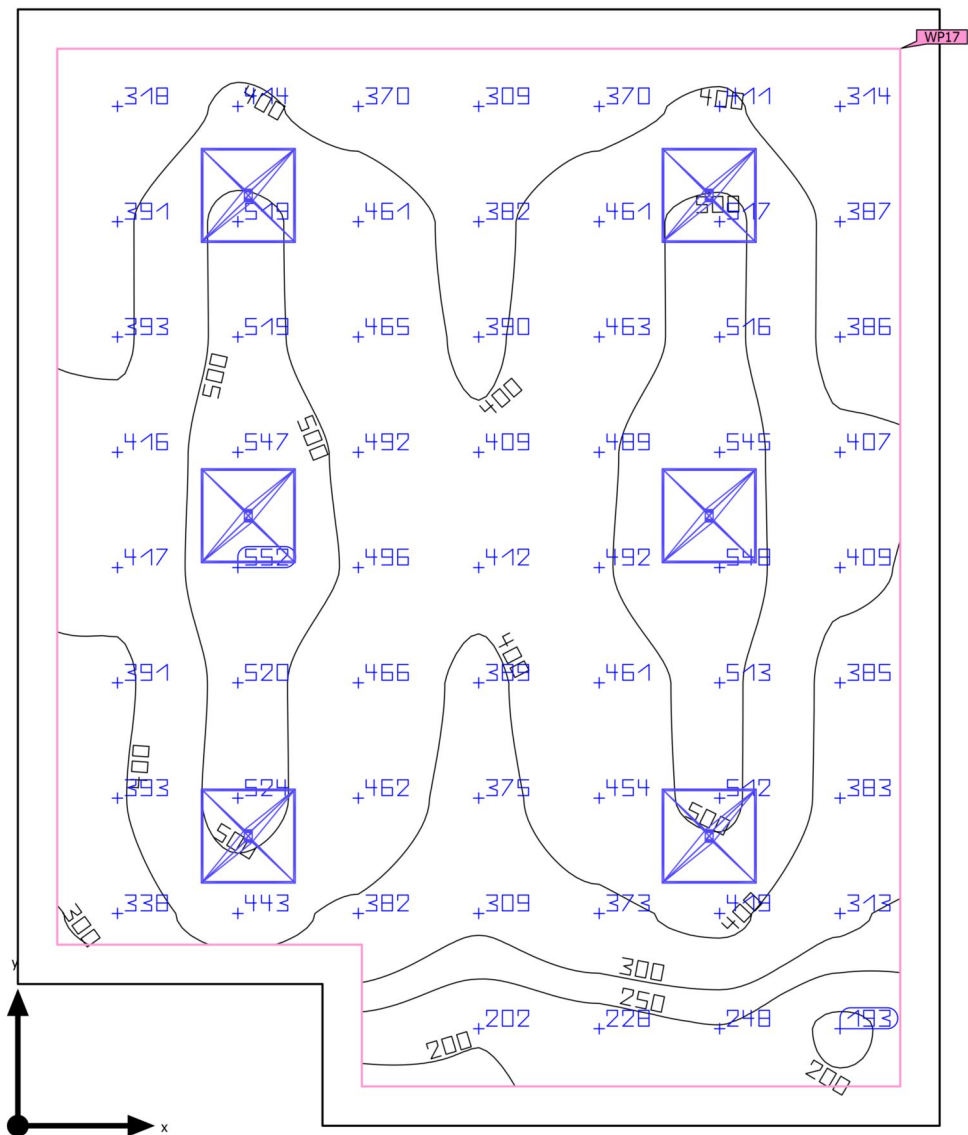
Utilization profile: DIALux presetting, Standard (office)

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
6	Philips		RC132V G4 W60L60 PSU 1 xLED43S/840 NOC	34.5 W	4300 lm	124.6 lm/W

Building 2 · Piętro · 2.10 Kuchnia-jadalnia (Basic light scene)

## Summary





Building 2 · Piętro · 2.10 Kuchnia-jadalnia (Basic light scene)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	418 lx	$\geq 200$ lx	✓	WP17
	$g_1$	0.46	-	-	WP17
	Lighting power density	5.19 W/m <sup>2</sup>	-	-	
		1.24 W/m <sup>2</sup> /100 lx	-	-	
Consumption values	Consumption	680 kWh/a	max. 1400 kWh/a	✓	
Room	Lighting power density	4.38 W/m <sup>2</sup>	-	-	
		1.05 W/m <sup>2</sup> /100 lx	-	-	

Utilization profile: General areas inside buildings - Rest, sanitation and first aid rooms, Canteens, pantries

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
6	Philips		RC132V G4 W60L60 PSU 1 xLED365/840 NOC	29.0 W	3600 lm	124.1 lm/W