

Projekti: Pika Informuese për Turist

## Luminaire list

 $\Phi_{\text{total}}$ 

90556 lm

 $P_{\text{total}}$ 

236.0 W

Luminous efficacy

383.7 lm/W

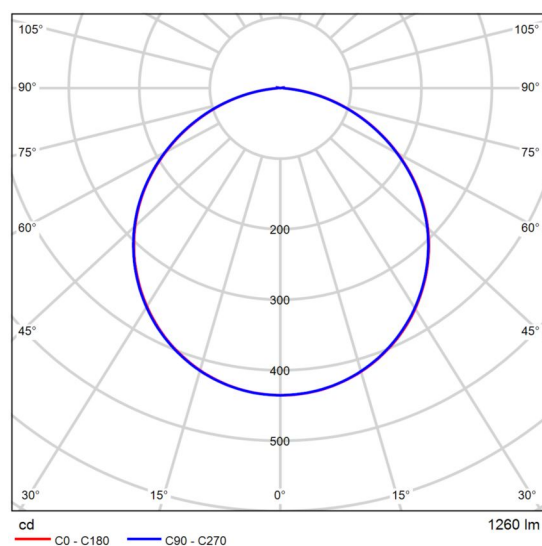
pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
8	Ensto	ALDD240P U/DW	VELOX DECO 240PU IP44 LED 14W/830-840	14.0 W	1260 lm	90.0 lm/W
	DIALux member	1	LLE SNC Gen3	1.0 W	649 lm	649.2 lm/W

## Product data sheet

Ensto - VELOX DECO 240PU IP44 LED 14W/830-840



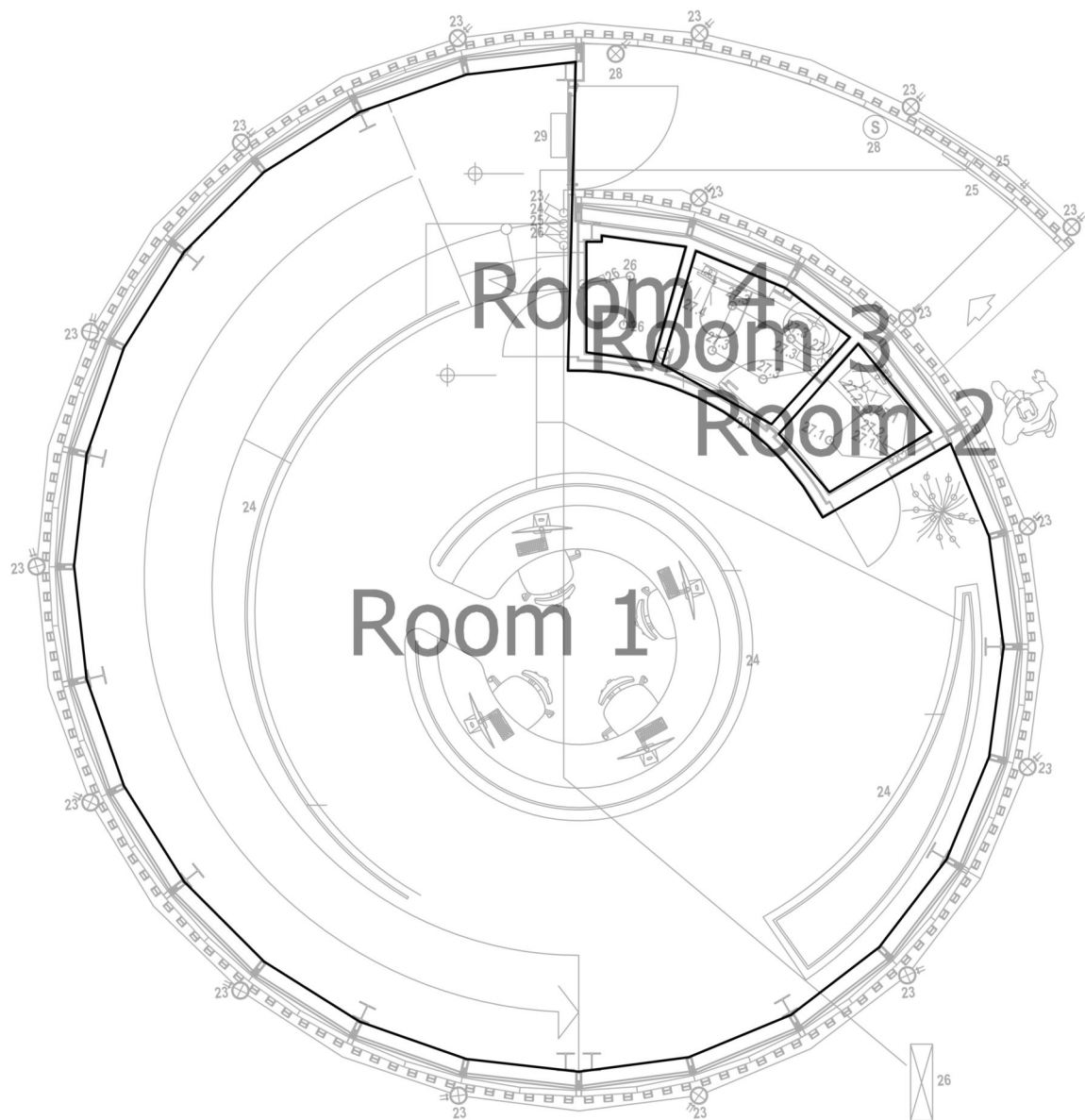
Article No.	ALDD240PU/DW
P	14.0 W
$\Phi_{\text{Luminaire}}$	1260 lm
Luminous efficacy	90.0 lm/W
CCT	4000 K
CRI	80



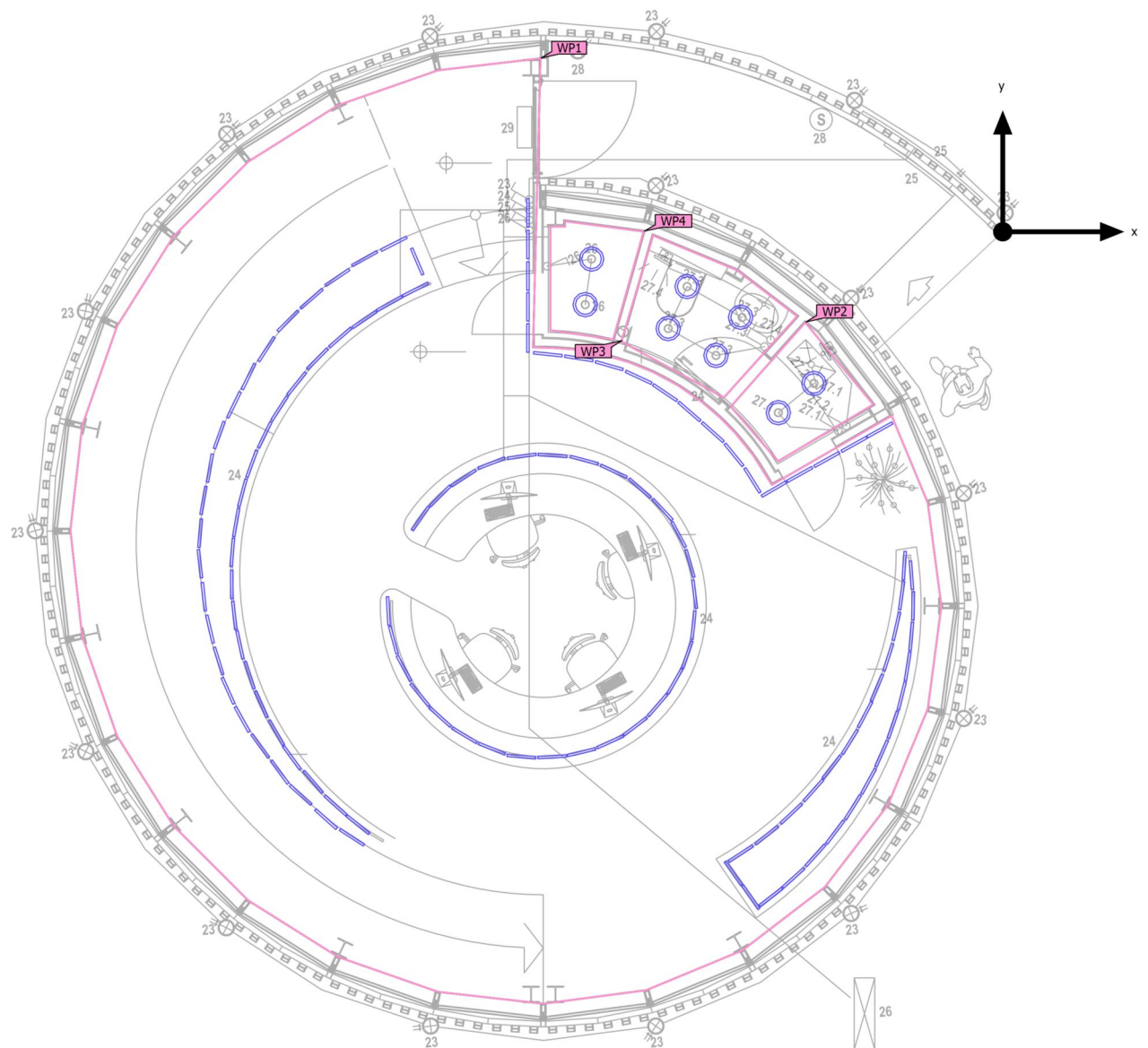
Polar LDC

The design of the Velox Deco series and the recessed light source provide a soft feel for basic lighting needs. Stylish and sophisticated accessories also provide surface- mounted solutions for homes and public spaces.

Building 1 · Story 1 (Light scene 1)

**Room List**

## Calculation objects



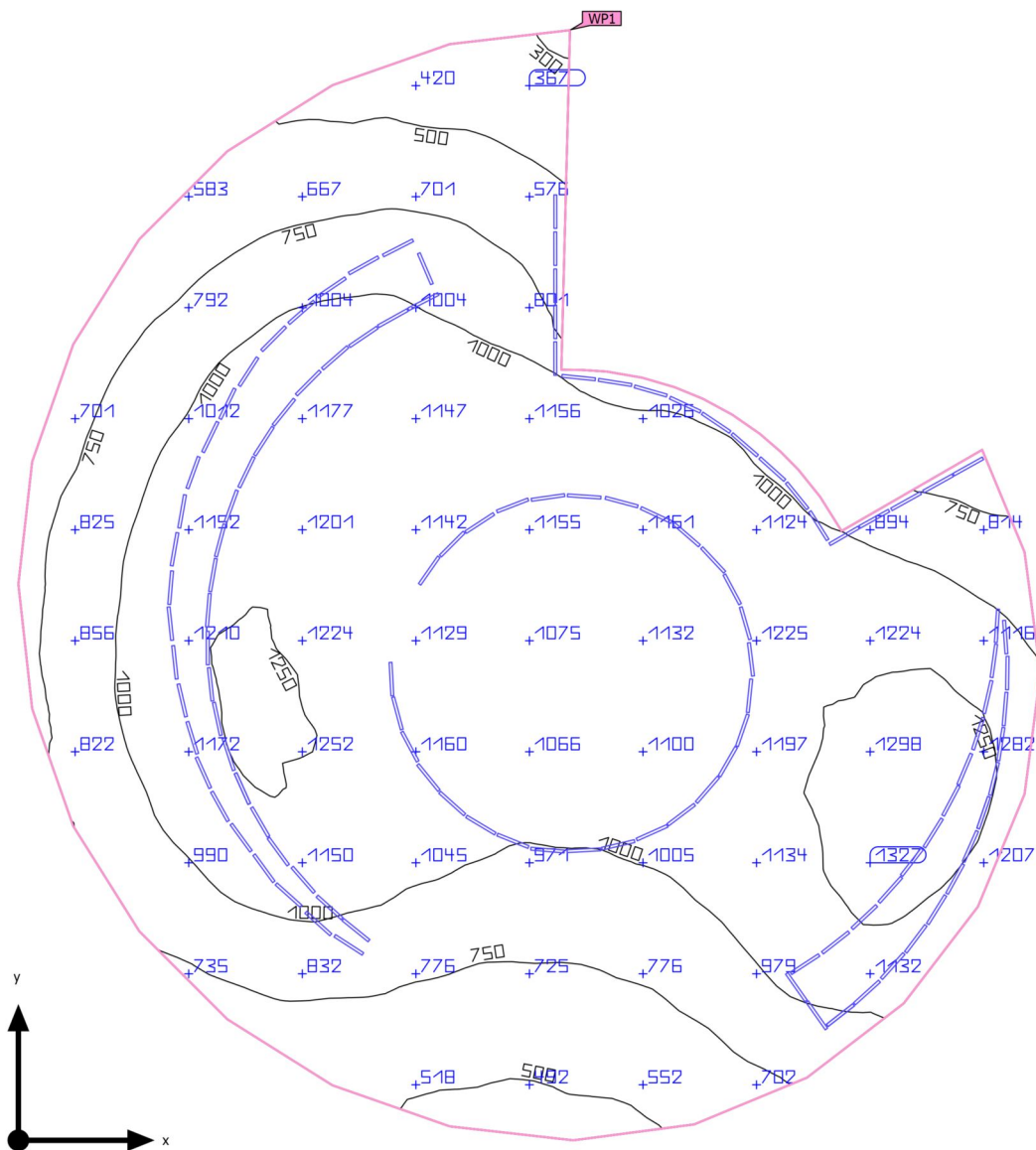
Building 1 · Story 1 (Light scene 1)

**Calculation objects**

## Working planes

Properties	$\bar{E}$ (Target)	$E_{min}$	$E_{max}$	$g_1$	$g_2$	Index
Working plane (Room 1) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	982 lx ( $\geq 500$ lx) ✓	289 lx	1370 lx	0.29	0.21	WP1
Working plane (Room 2) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	283 lx ( $\geq 300$ lx) ✓	254 lx	307 lx	0.90	0.83	WP2
Working plane (Room 3) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	522 lx ( $\geq 300$ lx) ✓	425 lx	589 lx	0.81	0.72	WP3
Working plane (Room 4) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	286 lx ( $\geq 300$ lx) ✓	256 lx	309 lx	0.90	0.83	WP4

Building 1 · Story 1 · Room 1 (Light scene 1)

**Summary**

Building 1 · Story 1 · Room 1 (Light scene 1)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	982 lx	$\geq 500$ lx	✓	WP1
	$g_1$	0.29	-	-	WP1
Consumption values	Consumption	340 kWh/a	max. 1850 kWh/a	✓	
Room	Lighting power density	2.36 W/m <sup>2</sup>	-	-	
		0.24 W/m <sup>2</sup> /100 lx	-	-	

Utilization profile: DIALux presetting, Standard (office)

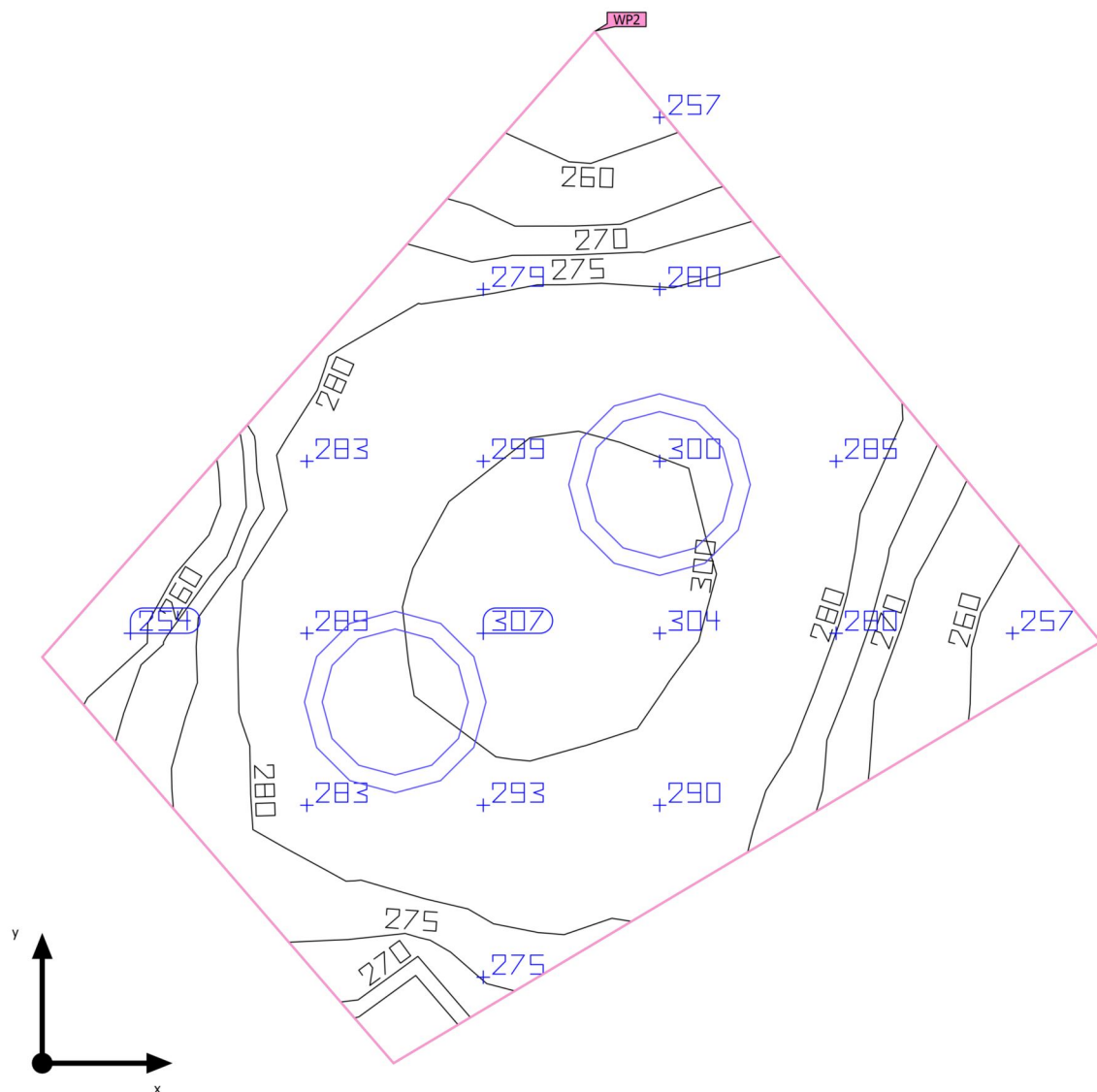
### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
	DIALux member	1	LLE SNC Gen3	1.0 W	649 lm	649.2 lm/W



Building 1 · Story 1 · Room 2 (Light scene 1)

## Summary



Building 1 · Story 1 · Room 2 (Light scene 1)

## Summary

### Results

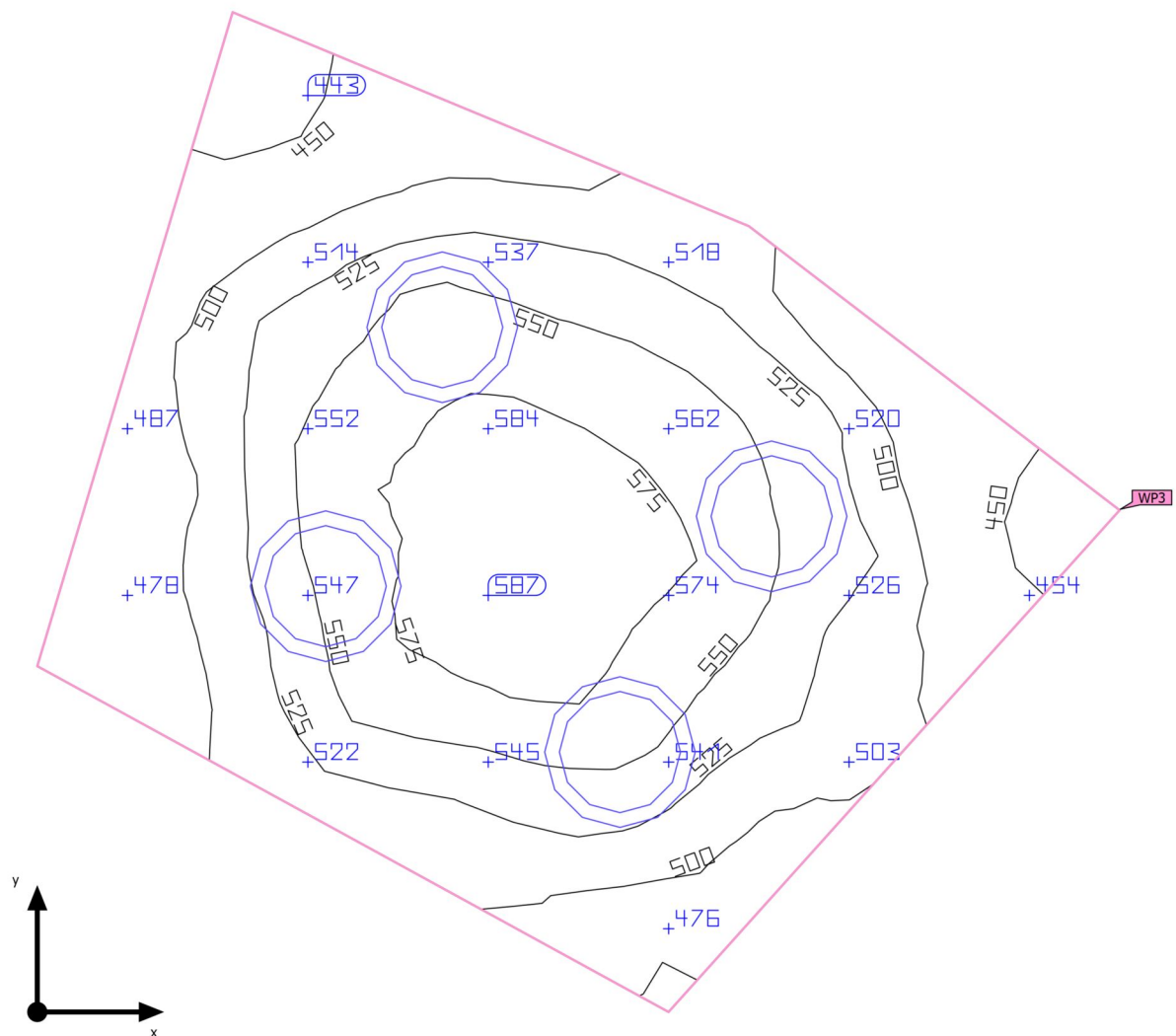
	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	283 lx	$\geq 300$ lx	✓	WP2
	$g_1$	0.90	-	-	WP2
Consumption values	Consumption	77 kWh/a	max. 50 kWh/a	✓	
Room	Lighting power density	29.42 W/m <sup>2</sup>	-	-	
		10.39 W/m <sup>2</sup> /100 lx	-	-	

Utilization profile: DIALux presetting, Standard (office)

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Ensto	ALDD240P U/DW	VELOX DECO 240PU IP44 LED 14W/830-840	14.0 W	1260 lm	90.0 lm/W

Building 1 · Story 1 · Room 3 (Light scene 1)

**Summary**

Building 1 · Story 1 · Room 3 (Light scene 1)

## Summary

### Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	522 lx	$\geq 300$ lx	✓	WP3
	$g_1$	0.81	-	-	WP3
Consumption values	Consumption	150 kWh/a	max. 100 kWh/a	✓	
Room	Lighting power density	36.23 W/m <sup>2</sup>	-	-	
		6.94 W/m <sup>2</sup> /100 lx	-	-	

Utilization profile: DIALux presetting, Standard (office)

### Luminaire list

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
4	Ensto	ALDD240P U/DW	VELOX DECO 240PU IP44 LED 14W/830-840	14.0 W	1260 lm	90.0 lm/W

Building 1 · Story 1 · Room 4 (Light scene 1)

**Summary**