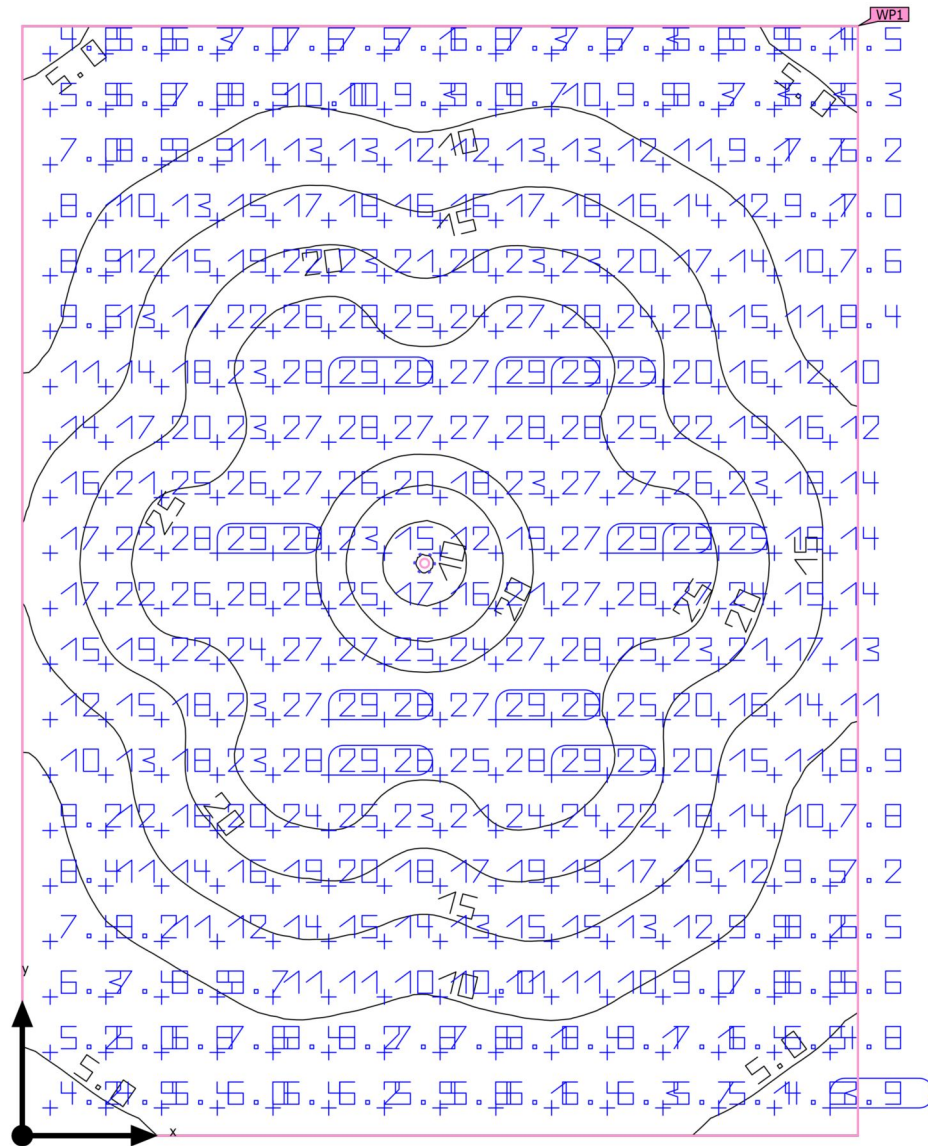


Outdoor space 1 (Light scene 1)

Summary

		Mounting height	20.000 m
Ground area	7507.36 m ²	Height Working plane	0.000 m
Maintenance factor	0.80 (fixed)	Wall zone Working plane	0.000 m

Outdoor space 1 (Light scene 1)

Summary

Results

	Symbol	Calculated	Target	Check	Index
Working plane	$\bar{E}_{\text{perpendicular}}$	15.9 lx	≥ 50.0 lx	✗	WP1
	$U_o (g_1)$	0.22	≥ 0.40	✗	WP1
Energy estimation ⁽²⁾	Consumption	21024 kWh/a	max. 262800 kWh/a	✓	
Space	Lighting power density	0.32 W/m ²	–		
		2.01 W/m ² /100 lx	–		

(1) Based on a rectangular space of 99.825 m x 75.205 m and SHR of 0.25.

(2) Calculated using DIN:18599-4.

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Luminaire list

pcs.	Manufacturer	Article No.	Article name	R _{UG}	P	Φ	Luminous efficacy
6	MAZINOOR	M321M2B LED12740-S	GALAXY 60000 Lm 400W LED symmetrical Modular flood light Luminaire ,Clear Temperad Glass , Gray Body ,4000K	–	400.0 W	60001 lm	150.0 lm/W