

Lokal nr 0.05f

Installation : Budynek handlowy w Bielsku-Białej 43-346, Warszawska 180

Project number : PROJEKT OŚWIETLENIA

Customer :

Processed by : Szymon Wicik

Date : 26.08.2024

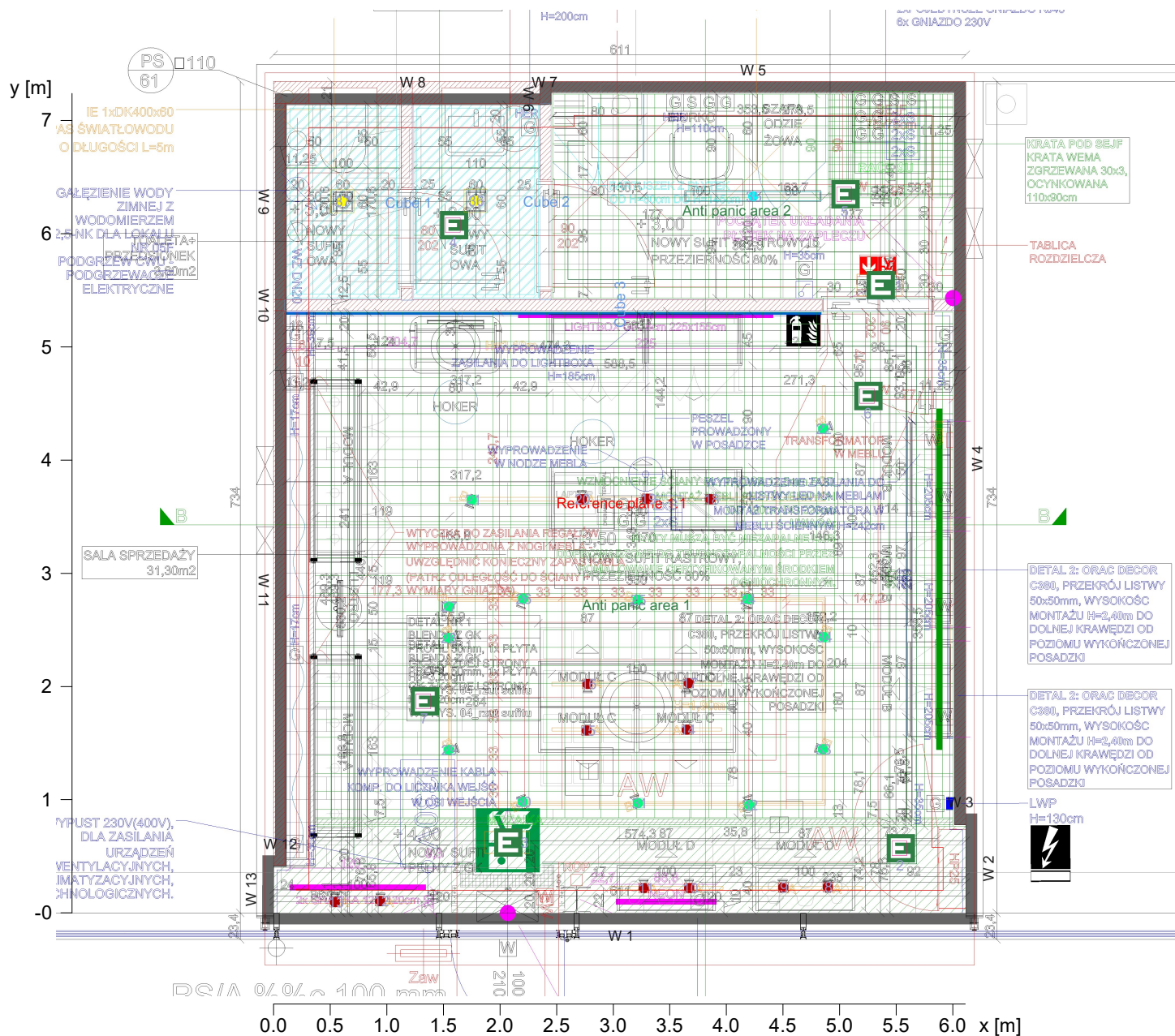
The following values are based on precise calculations performed on calibrated lamps and luminaires, and their configurations, whereby gradual, unavoidable deviations can occur in practice. All guarantee claims are excluded for the specified data.

This exclusion of liability applies irrespective of the legal grounds for both damages and consequential damages suffered by users and third parties.

1 Pomieszczenie 1

1.1 Description, Pomieszczenie 1

1.1.1 Floor plan





1 Pomieszczenie 1

1.1 Description, Pomieszczenie 1

1.1.1 Floor plan

Wall	x	y	Length	Reflectance
1	29.33 m	2.58 m	6.11 m	50.0 %
2	29.33 m	3.36 m	0.78 m	50.0 %
3	29.23 m	3.36 m	0.10 m	50.0 %
4	29.23 m	9.82 m	6.46 m	50.0 %
5	25.67 m	9.82 m	3.56 m	50.0 %
6	25.67 m	9.72 m	0.10 m	50.0 %
7	25.56 m	9.71 m	0.11 m	50.0 %
8	23.34 m	9.71 m	2.22 m	50.0 %
9	23.34 m	8.01 m	1.71 m	50.0 %
10	23.34 m	7.88 m	0.13 m	50.0 %
11	23.34 m	2.99 m	4.89 m	50.0 %
12	23.22 m	2.99 m	0.11 m	50.0 %
13	23.22 m	2.58 m	0.41 m	50.0 %
Floor				20.0 %
Ceiling				70.0 %
Room height		3.50 m		
Height of ref. plane		----		

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1 Pomieszczenie 1

1.2 Summary, Pomieszczenie 1

1.2.1 Result overview, Evaluation area 1

Type No.\Make

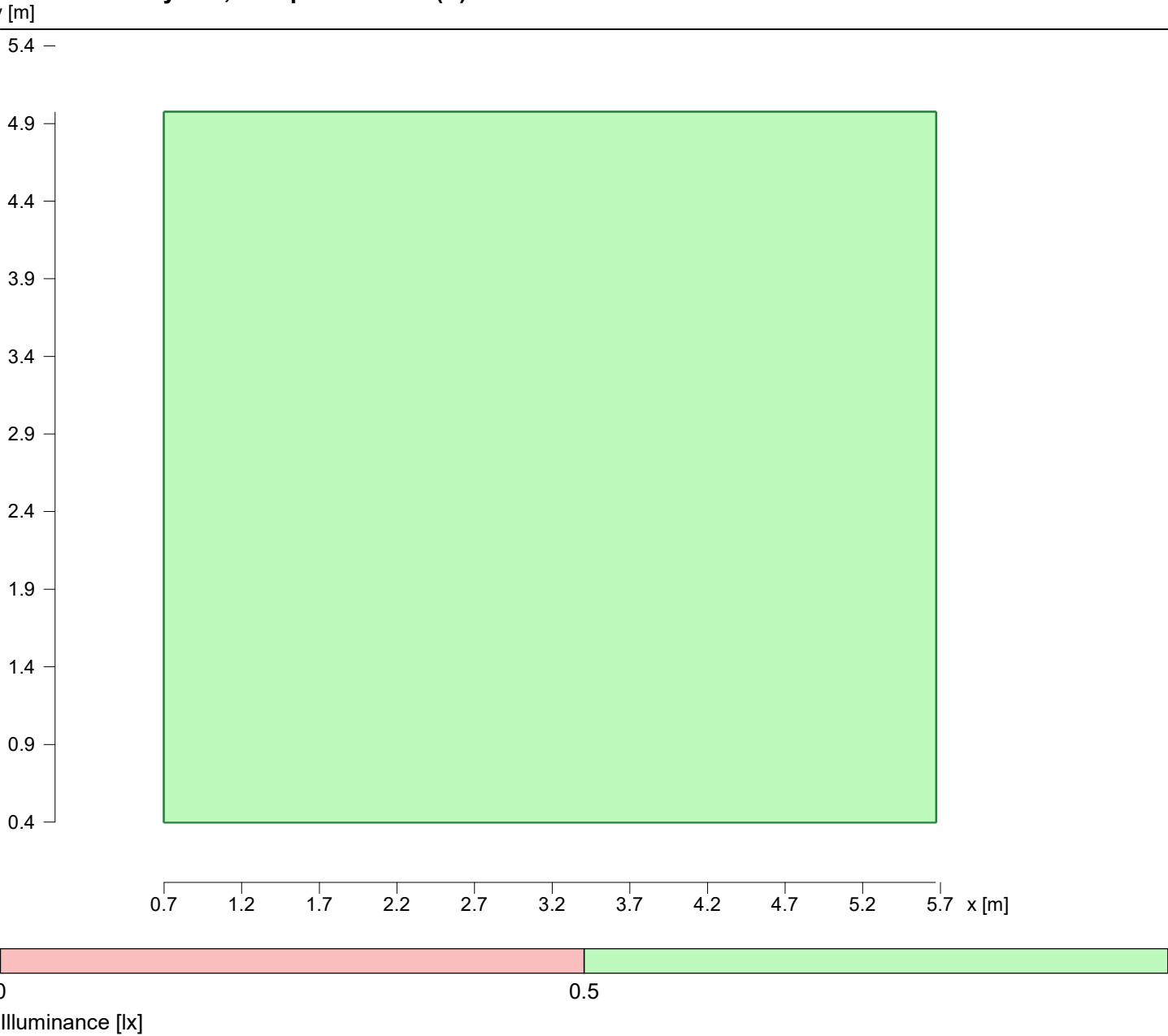
		TM Technologie	
1	2E x	Order No.	: Ontec G E1B -- Emergency Lighting --
		Luminaire name	: Ontec G E1B
		Equipment	: 1 x LED 12 W / 600 lm
		Emergency	: 600 lm (100.0 %)
		TM TECHNOLOGIE	
2	5E x	Order No.	: 106_NM -- Emergency Lighting --
		Luminaire name	: TM.ÖNTEC R M1 60 NM
		Equipment	: 1 x 010293 1LED 1 W / 360 lm
		Emergency	: 360 lm (100.0 %)
		CLF	
3	13 x	Order No.	: N022-K0003-LC935-H1-M38-ZA02.600-S2-AA3
		Luminaire name	: SPOTLIGHT LIDER A MINI 935 22W 38° WHITE ON OFF
		Equipment	: 1 x CXM-14-35-90-36-AC30-F4-3 LUMINUS 22 W / 2697 lm
4	13 x	Order No.	: N022-K0003-LC935-H1-M23-ZA02.600-S2-AA3
		Luminaire name	: SPOTLIGHT LIDER A MINI 935 22W 23° WHITE ON OFF
		Equipment	: 1 x CXM-14-35-90-36-AC30-F4-3 LUMINUS 22 W / 2697 lm
		CORA Lighting Factory	
5	1 x	Order No.	: 374166
		Luminaire name	: Saver LED PC/PC 1200mm 5000lm 840 IP65 36W
		Equipment	: 1 x 36W 36 W / 5000 lm
		CORA LIGHTING FACTORY	
6	2 x	Order No.	: N214-K0003-BB935-H8-H60-ZC01.350-S6-###
		Luminaire name	: DOWNLIGHT CYGNUS Z1 935 14W 60° WHITE HI EFFICIENT
		Equipment	: 1 x BXRE-35G20FB-B-82 14 W / 2174 lm



1 Pomieszczenie 1

1.3 Calculation results, Pomieszczenie 1

1.3.1 Boundary line, Anti panic area 1 (E)

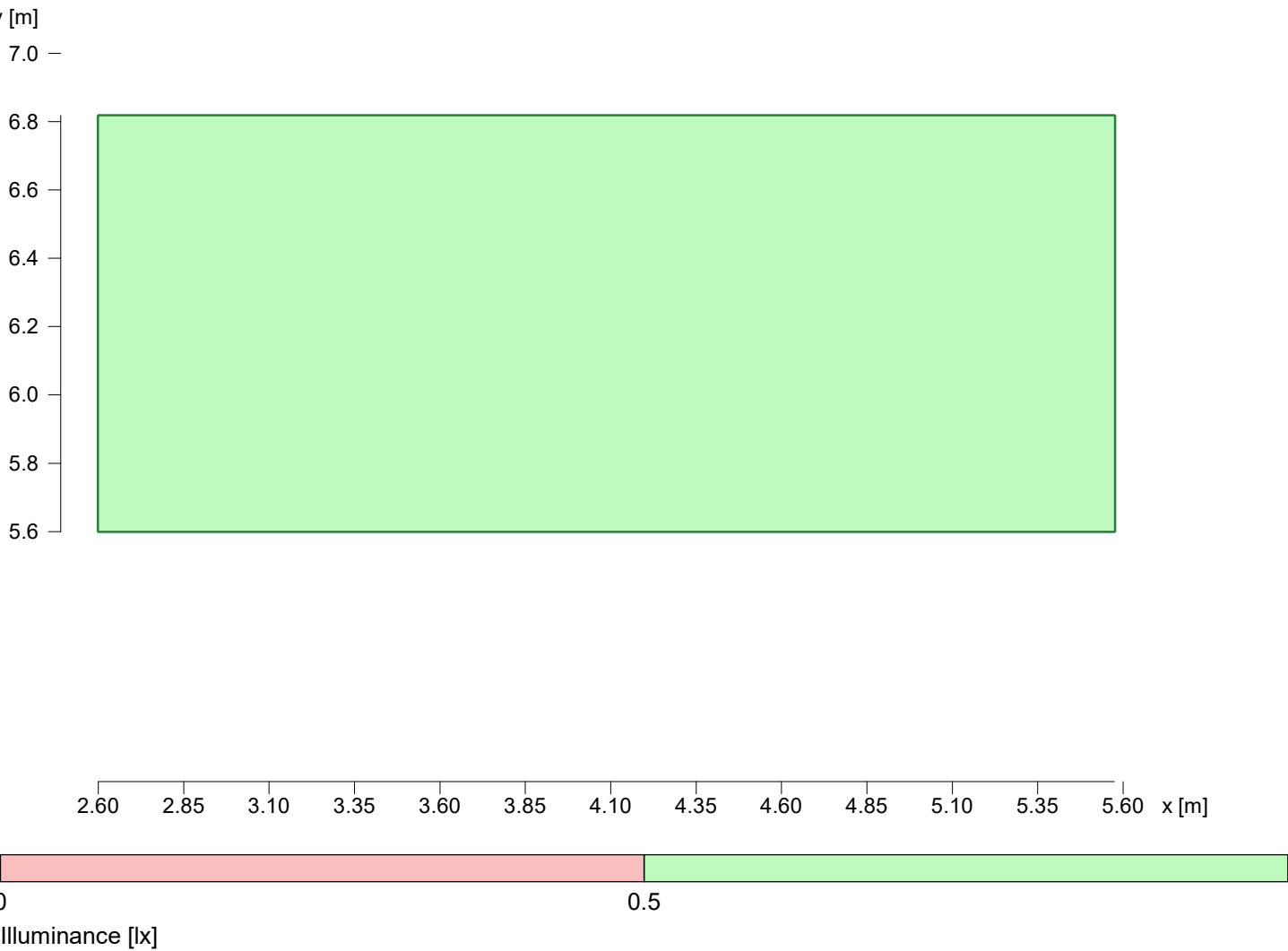


Required minimum illuminance		: 0.5 lx
Minimum illuminance	Emin	: 4.6 lx
Maximum illuminance	Emax	: 14 lx
Diversity	Emin/Emax	: 1 : 3.14 (0.32) (Threshold value 1:40)
Height		: 0 m
Calculation algorithm used		: Direct component
Maintenance factor		: 0.8



1.3 Calculation results, Pomieszczenie 1

1.3.2 Boundary line, Anti panic area 2 (E)



Required minimum illuminance		: 0.5 lx
Minimum illuminance	Emin	: 4.5 lx
Maximum illuminance	Emax	: 12 lx
Diversity	Emin/Emax	: 1 : 2.61 (0.38) (Threshold value 1:40)
Height		: 0 m
Calculation algorithm used		: Direct component
Maintenance factor		: 0.8