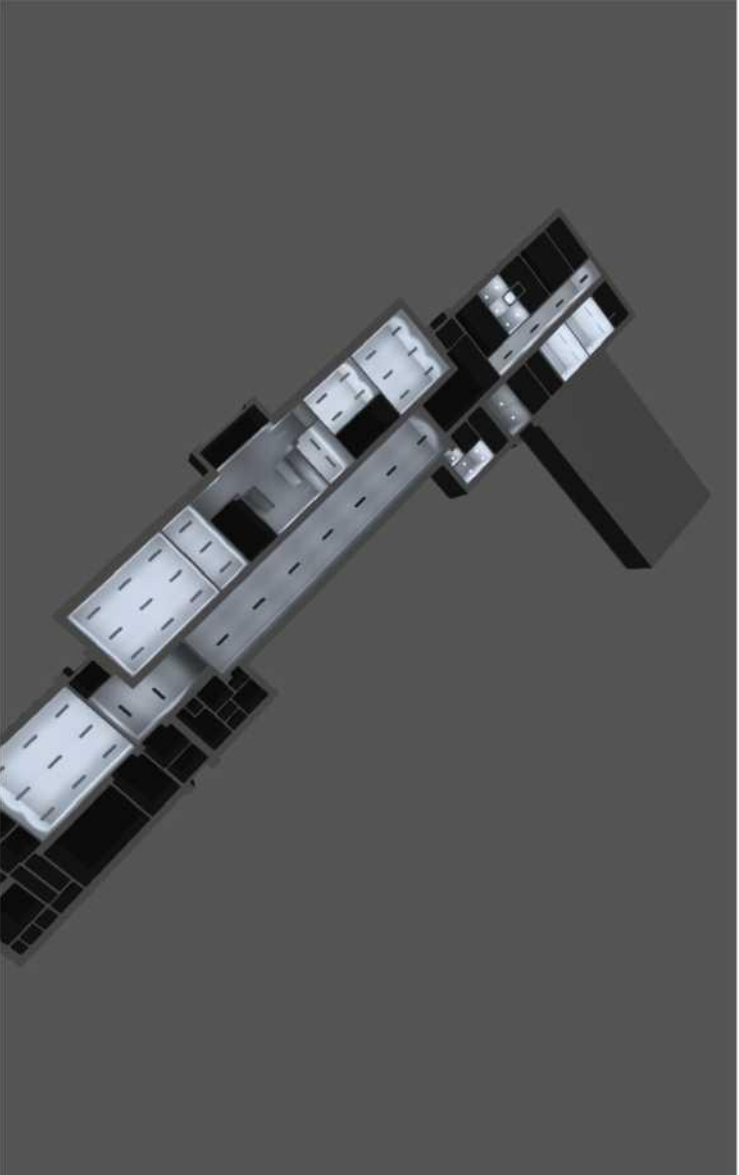
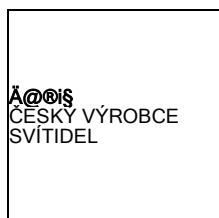




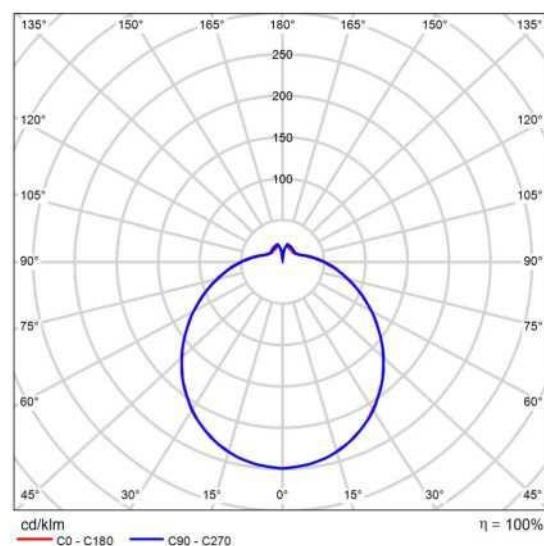
Contacts

Product data sheet

MODUS - MODUS BRSB KO 300
V1



Article No.	BRSB_KO300V1
P	14.0 W
^Lamp	1400 lm
^Luminaire	1400 lm
n	100.00 %
Luminous efficacy	100.0 lm/W
CCT	4000 K
CRI	80



Polar LDC

RUG diagram (SHR: 0.25)

Glare evaluation according to RUG										
p Ceiling	70	70	50	50	30	70	70	50	50	30
p Walls	50	50	50	30	30	50	50	50	30	30
p Floor	20	20	20	20	20	20	20	20	20	20
Room size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H 2H	15.8	17.0	16.3	17.5	18.1	15.8	17.0	16.3	17.5	18.1
3H	17.5	18.7	18.1	19.2	19.8	17.5	18.6	18.0	19.1	19.7
4H	18.4	19.4	18.9	20.0	20.6	18.3	19.4	18.9	19.9	20.6
6H	19.2	20.2	19.7	20.7	21.4	19.1	20.1	19.7	20.7	21.3
8H	19.5	20.5	20.1	21.1	21.7	19.5	20.4	20.1	21.0	21.7
12H	19.9	20.8	20.5	21.4	22.1	19.8	20.7	20.4	21.3	22.0
4H 2H	16.4	17.5	17.0	18.0	18.7	16.4	17.5	17.0	18.0	18.7
3H	18.4	19.3	19.0	19.9	20.6	18.4	19.3	19.0	19.9	20.5
4H	19.4	20.2	20.0	20.8	21.5	19.3	20.2	20.0	20.8	21.5
6H	20.4	21.1	21.0	21.7	22.5	20.3	21.0	20.9	21.7	22.4
8H	20.8	21.5	21.5	22.2	22.9	20.8	21.4	21.4	22.1	22.8
12H	21.3	21.9	22.0	22.6	23.3	21.2	21.8	21.9	22.5	23.3
8H 4H	19.8	20.5	20.4	21.1	21.9	19.7	20.4	20.4	21.1	21.8
6H	21.0	21.5	21.7	22.2	23.0	20.9	21.5	21.6	22.2	22.9
8H	21.6	22.1	22.3	22.8	23.6	21.5	22.0	22.2	22.7	23.5
12H	22.2	22.6	22.9	23.4	24.2	22.1	22.6	22.8	23.3	24.1
12H 4H	19.8	20.5	20.5	21.1	21.9	19.8	20.4	20.5	21.1	21.9
6H	21.1	21.6	21.8	22.3	23.1	21.0	21.6	21.7	22.3	23.1
8H	21.8	22.2	22.5	22.9	23.8	21.7	22.2	22.4	22.9	23.7
Variation of the observer position for the luminaire distances S										
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H	+0.2 / -0.3					+0.2 / -0.3				
S = 2.0H	+0.3 / -0.5					+0.3 / -0.5				
Standard table	BK08					BK08				
Correction summand	5.4					5.3				
Corrected glare indices referring to 1400lm Total luminous flux										

RUG diagram (SHR: 0.25)

Product data sheet

MODUS - MODUS KX 4000 M KO



Article No.	KX4000M_KO/ND
P	25.0 W
^Lamp	3800 lm
^Luminaire	3800 lm
n	100.00 %
Luminous efficacy	152.0 lm/W
CCT	4000 K
CRI	80

Glare evaluation according to RUG											
p Ceiling	70	70	50	50	30	70	70	50	50	30	
p Walls	50	30	50	30	30	50	30	50	30	30	
p Floor	20	20	20	20	20	20	20	20	20	20	
Room size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H 2H	18.7	19.9	19.1	20.3	20.8	17.9	19.2	18.3	19.6	20.0	
3H 20.4	21.5	20.8	22.0	22.4	19.2	20.4	19.7	20.8	21.3	21.7	
4H 21.2	22.3	21.7	22.7	23.2	19.7	20.8	20.2	21.3	21.7		
6H 22.0	23.0	22.5	23.5	24.0	20.1	21.1	20.6	21.6	22.1		
8H 22.3	23.3	22.8	23.8	24.3	20.2	21.2	20.7	21.7	22.2		
12H 22.7	23.6	23.2	24.1	24.7	20.3	21.2	20.8	21.7	22.3		
4H 2H 19.2	20.3	19.6	20.7	21.2	18.6	19.7	19.1	20.1	20.6		
3H 21.1	22.0	21.6	22.5	23.1	20.1	21.0	20.6	21.5	22.0		
4H 22.1	22.9	22.6	23.5	24.0	20.7	21.5	21.2	22.1	22.6		
6H 23.1	23.8	23.6	24.3	24.9	21.2	21.9	21.7	22.5	23.1		
8H 23.5	24.2	24.1	24.8	25.4	21.3	22.0	21.9	22.6	23.2		
12H 24.0	24.6	24.5	25.2	25.8	21.4	22.1	22.0	22.7	23.3		
8H 4H 22.3	23.0	22.9	23.6	24.2	21.1	21.8	21.7	22.4	23.0		
6H 23.5	24.1	24.1	24.7	25.3	21.8	22.4	22.4	22.9	23.6		
8H 24.1	24.6	24.7	25.2	25.9	22.0	22.6	22.7	23.2	23.8		
12H 24.7	25.2	25.4	25.8	26.5	22.2	22.7	22.9	23.3	24.0		
12H 4H 22.3	23.0	22.9	23.6	24.2	21.2	21.8	21.8	22.4	23.0		
6H 23.6	24.1	24.2	24.7	25.4	21.9	22.5	22.6	23.1	23.7		
8H 24.2	24.7	24.9	25.3	26.0	22.3	22.7	22.9	23.4	24.1		
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.3					+0.2 / -0.3					
S = 2.0H	+0.3 / -0.5					+0.4 / -0.6					
Standard table	BK08					BK06					
Correction summand	7.8					5.3					
Corrected glare indices referring to 3800lm Total luminous flux											
cd/klm	CO - C180					C90 - C270					η = 100%

Polar LDC

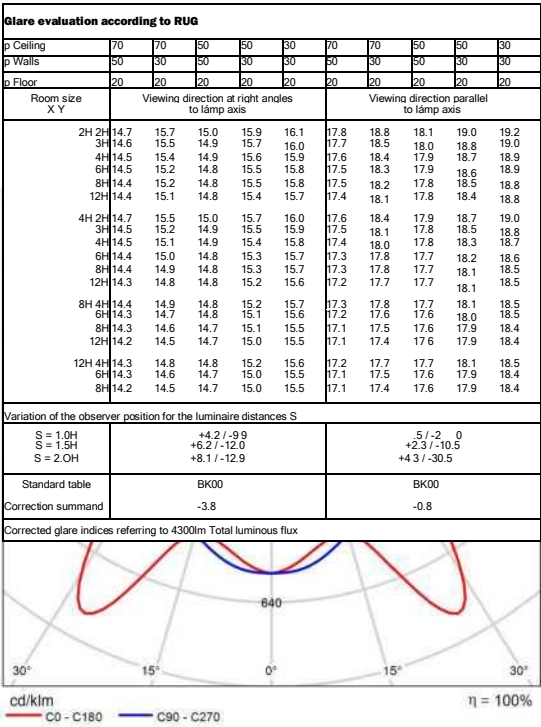
RUG diagram (SHR: 0.25)

Product data sheet

MODUS - MODUS LLL 4000 RM2 KV



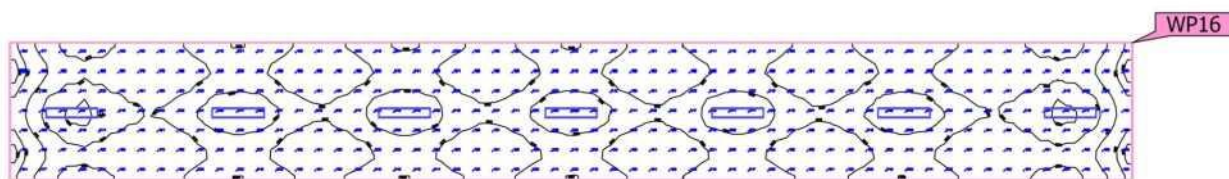
Article No.	LLL4000RM2KV
P	37.0 W
^Lamp	4300 lm
^Luminaire	4300 lm
n	100.00 %
Luminous efficacy	116.2 lm/W
CCT	4000 K
CRI	80



Polar LDC

RUG diagram (SHR: 0.25)

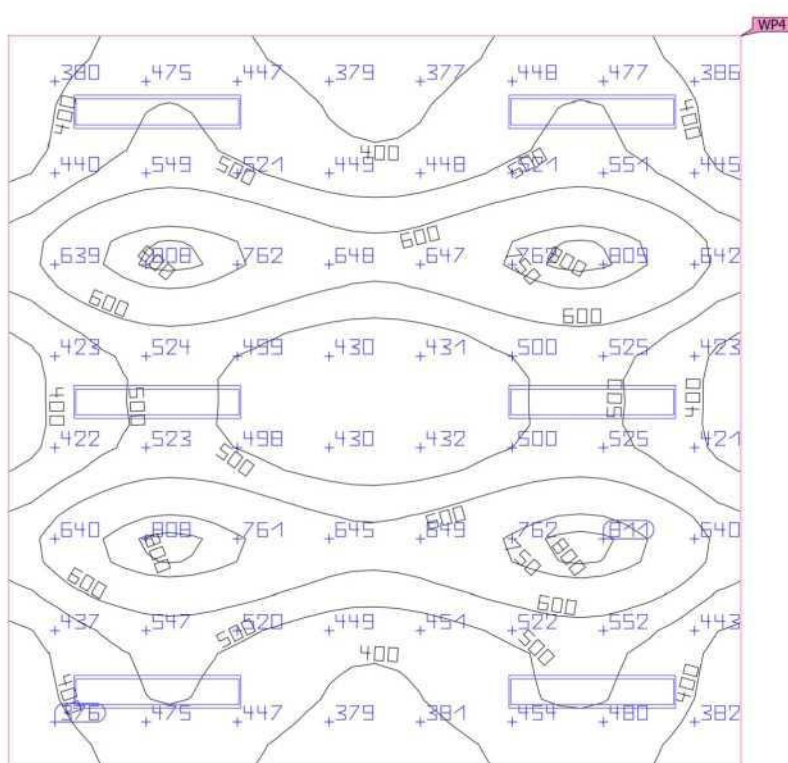
Building 1 • Storey 1 • 104_chodba (Light scene 1)
Working plane (104_chodba)



Properties	E (Target)	E _{min}	E _{max}	U _o (gi) (Target)	g ²	Index
Working plane (104_chodba)	202 lx	136 lx	245 lx	0.67	0.56	WP16
Perpendicular illuminance (adaptive) Height: 0.000 m, Wall zone: 0.500 m	(> 100 lx) v/			(> 0.40) v/		

Utilisation profile: Educational premises - Educational buildings (44.19 Circulation areas, corridors)

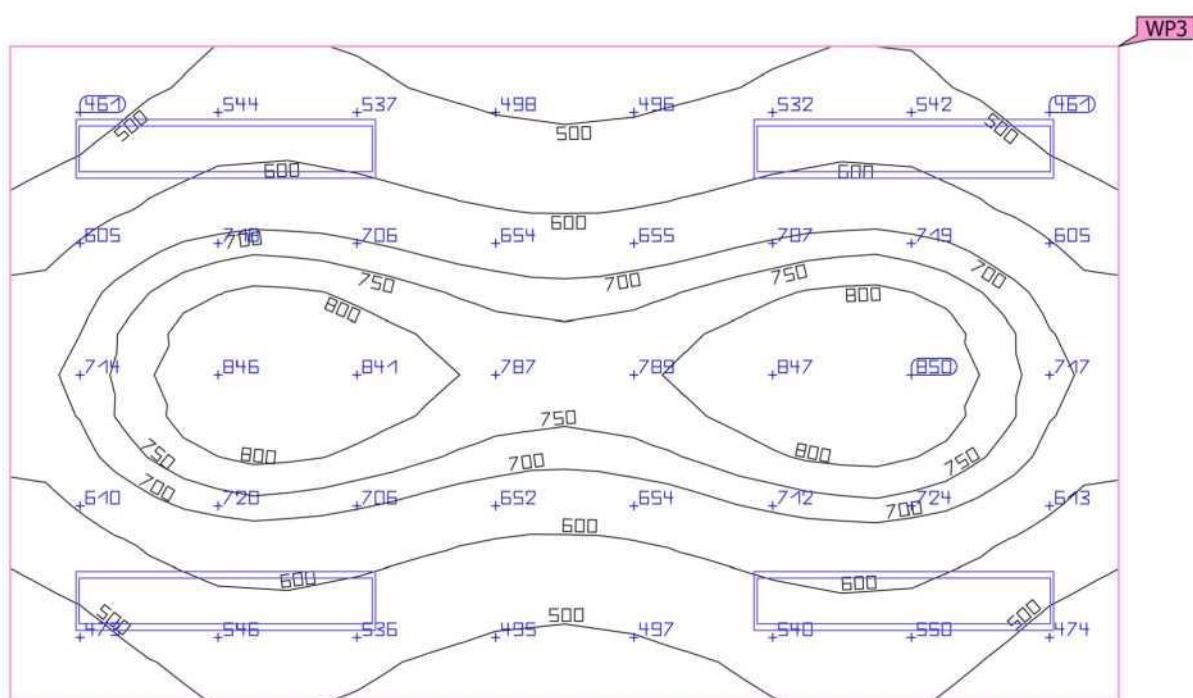
Building 1 • Storey 1 • 106_zborovna (Light scene 1)
Working plane (106_zborovna)



Properties	E Emin (Target)	E max	Uo (gi) (Target)	g2	Index
Working plane (106_zborovna) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.500 m	522 lx 309 lx (> 500 lx) ✓/	810 lx	0.59 (> 0.60) X	0.38	WP4

Utilisation profile: DIALux presetting (34.2 Standard (office))

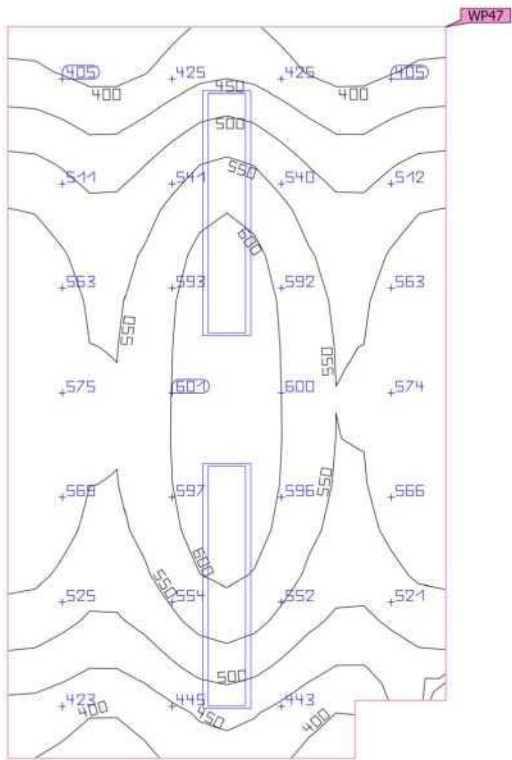
Building 1 • Storey 1 • 107_riaditel (Light scene 1)
Working plane (107_riaditel)



Properties	E Emin (Target)	E max	Uo (gi) (Target)	g2	Index
Working plane (107_riaditel) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.500 m	632 lx 406 lx (> 500 lx) v/	862 lx	0.64 (> 0.60) v/	0.47	WP3

Utilisation profile: DIALux presetting (34.2 Standard (office))

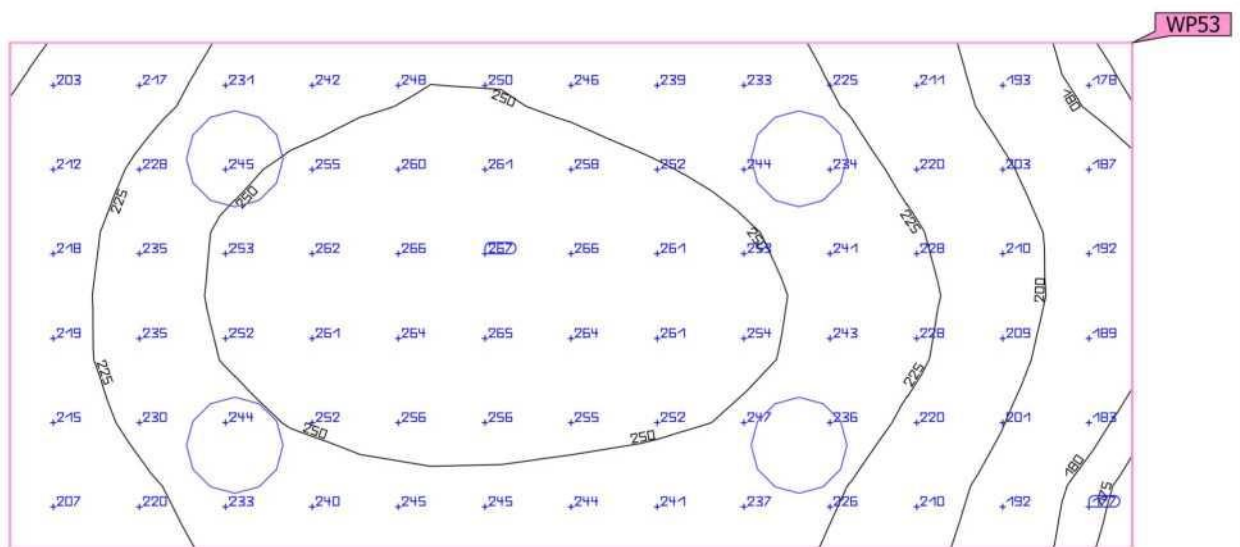
Building 1 • Storey 1 • 108_ekonom (Light scene 1)
Working plane (108_ekonom)



Properties	E Emin (Target)	E max	Uo (gi) (Target)	g2	Index
Working plane (108_ekonom) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.367 m	523 lx 371 lx (> 500 lx) w/	633 lx	0.71 (> 0.60) w/	0.59	WP47

Utilisation profile: DIALux presetting (34.2 Standard (office))

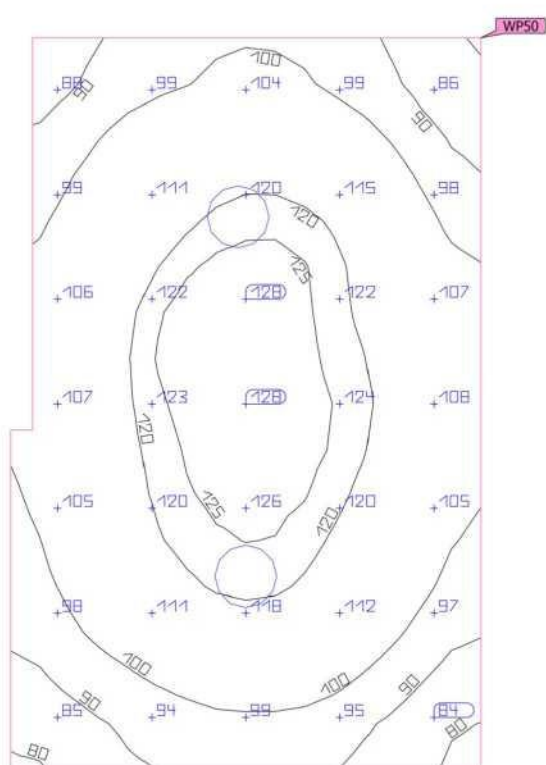
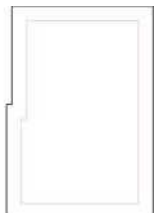
Building 1 • Storey 1 • 110_WC učitel'ia M (Light scene 1)
Working plane (110_WC učitel'ia M)



Properties	E (Target)	Emin	Emax	Uo (gi) (Target)	g2	Index
Working plane (110_WC učitel'ia M)	234 lx	175 lx	267 lx	0.75	0.66	WP53
Perpendicular illuminance (adaptive)	(> 200 lx)			(> 0.40)		
Height: 0.800 m, Wall zone: 0.200 m	v/			v/		

Utilisation profile: General areas inside buildings - Rest, sanitation and first aid rooms (10.4 Goakrooms, washrooms, bathrooms, toilets)

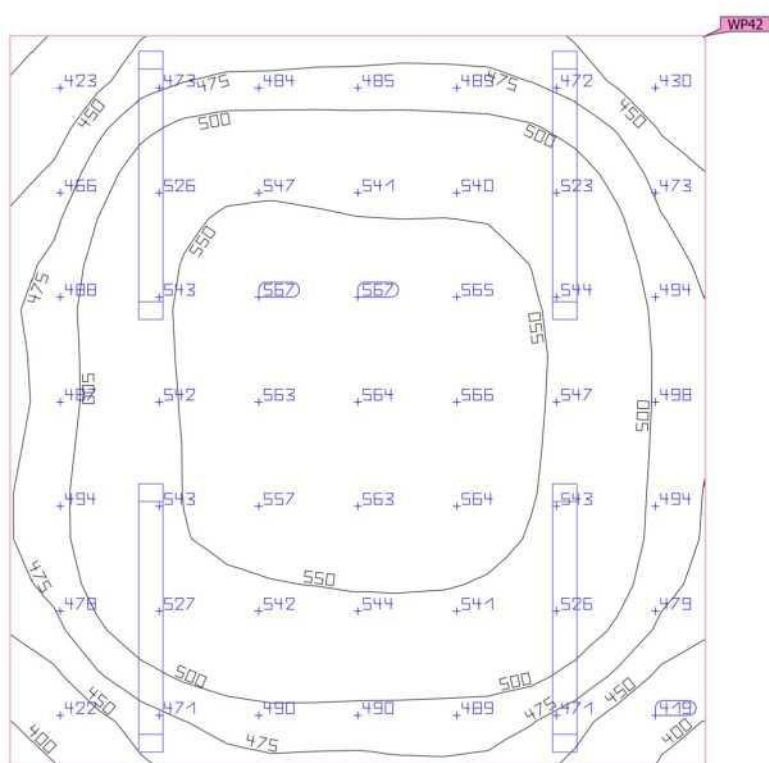
Building 1 • Storey 1 • 114_zadverie (Light scene 1)
Working plane (114_zadverie)



Properties	E Emin (Target)	E _{max}	U _o (gi) (Target)	g ₂	Index
Working plane (114_zadverie) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.270 m	108 lx 78.8 lx (> 100 lx) v/	129 lx	0.73 (> 0.40) v/	0.61	WP50

Utilisation profile: Places of public assembly - General areas (36.1 Entrance halls)

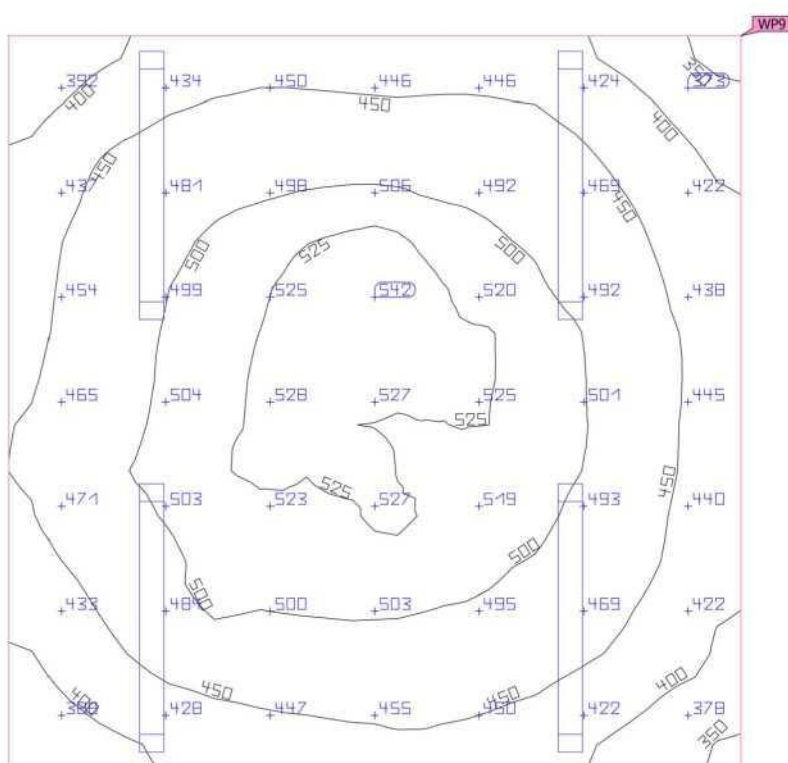
Building 1 • Storey 1 • 119_naradie (Light scene 1)
Working plane (119_naradie)



Properties	E Emin (Target)	E max	Uo (gi) (Target)	g2	Index
Working plane (119_naradie) Perpendicular illuminance (adaptive) Height: 1.000 m, Wall zone: 0.300 m	512 lx 395 lx (> 300 lx) w/	569 lx	0.77 (> 0.60) w/	0.69	WP42

Utilisation profile: Educational premises - Educational buildings (44.26 Sports halls, gymnasiums, swimming pools)

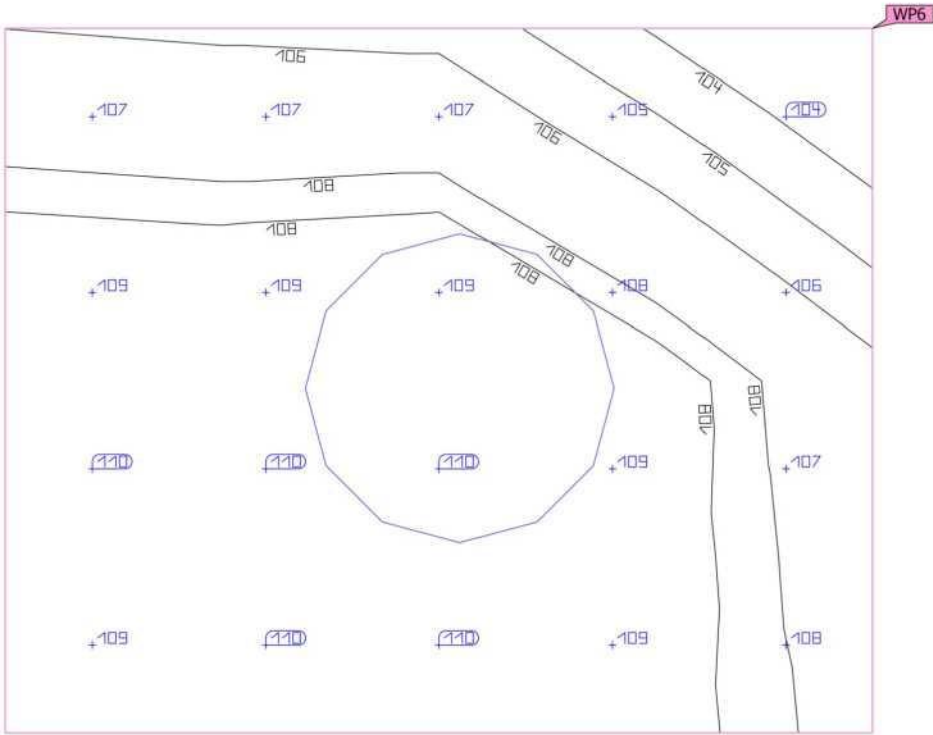
Building 1 • Storey 1 • 121_kabinet TV (Light scene 1)
Working plane (121_kabinet TV)



Properties	E Emin (Target)	E max	Uo (gi) (Target)	g2	Index
Working plane (121_kabinet TV) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.300 m	468 lx 335 lx (> 300 lx) v/	545 lx	0.72 (> 0.60) v/	0.61	WP9

Utilisation profile: Educational premises - Educational buildings (44.22 Teachers rooms)

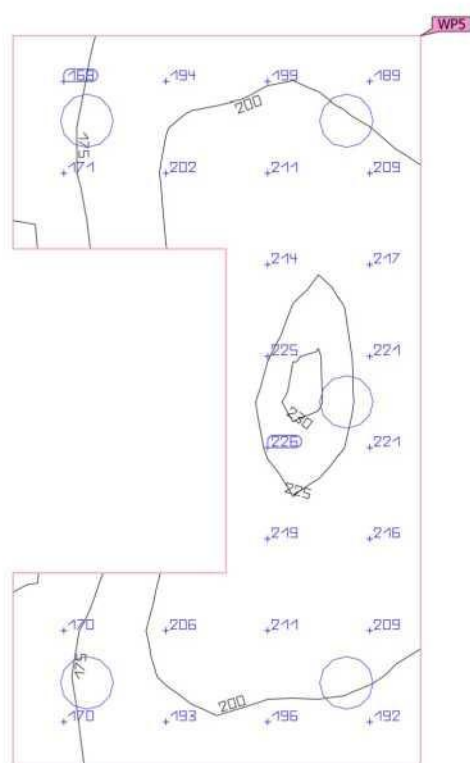
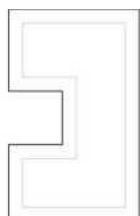
Building 1 • Storey 1 • 127 (Light scene 1)
Working plane (127)



Properties	E (Target)	Emin	Emax	Uo (gi) (Target)	g2	Index
Working plane (127) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.100 m	108 lx (> 100 lx) v/	104 lx	110 lx	0.96 (> 0.40) v/	0.95	WP6

Utilisation profile: General areas inside buildings - Rest, sanitation and first aid rooms (10.8 General cleaning)

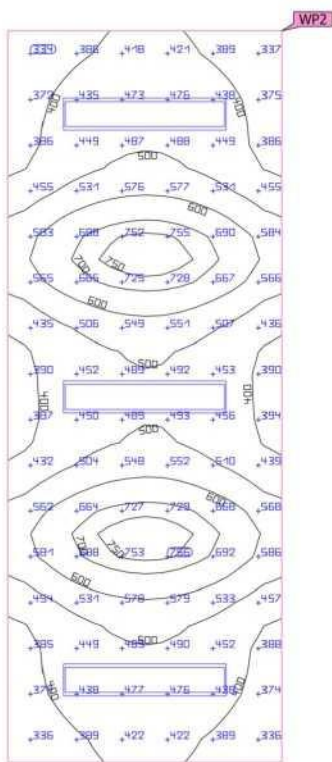
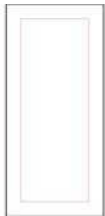
Building 1 • Storey 1 • 127_umyvaren muzi (Light scene 1)
Working plane (127_umyvaren muzi)



Properties	E (Target)	Emin	Emax	Uo (gi) (Target)	g2	Index
Working plane (127_umyvaren muzi) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.300 m	200 lx (> 200 lx) v/	149 lx	230 lx	0.75 (> 0.40) v/	0.65	WP5

Utilisation profile: General areas inside buildings - Rest, sanitation and first aid rooms (10.4 Goakrooms, washrooms, bathrooms, toilets)

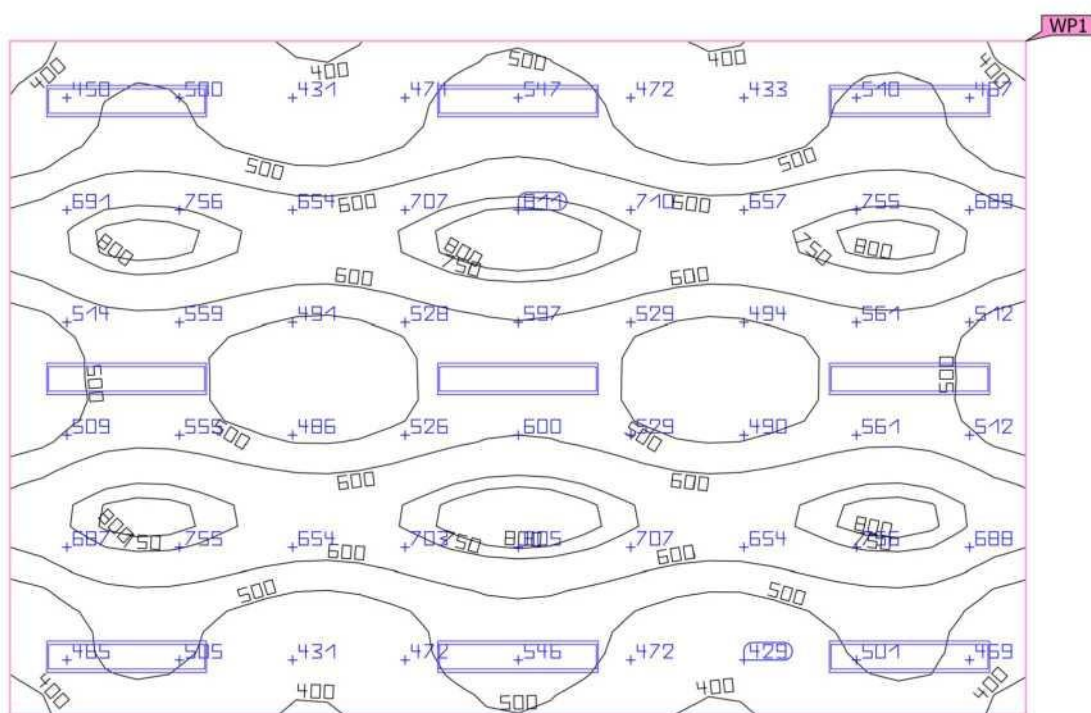
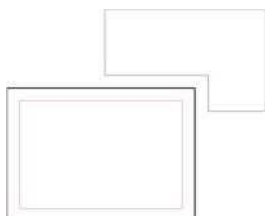
Building 1 • Storey 1 • 129_skolsky klub (Light scene 1)
Working plane (129_skolsky klub)



Properties	E Emin (Target)	E max	Uo (gi) (Target)	g2	Index
Working plane (129_skolsky klub) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.435 m	505 lx 315 lx (> 200 lx) v/	776 lx	0.62 (> 0.40) v/	0.41	WP2

Utilisation profile: Educational premises - Educational buildings (44.21 Študent common rooms and assembly halls)

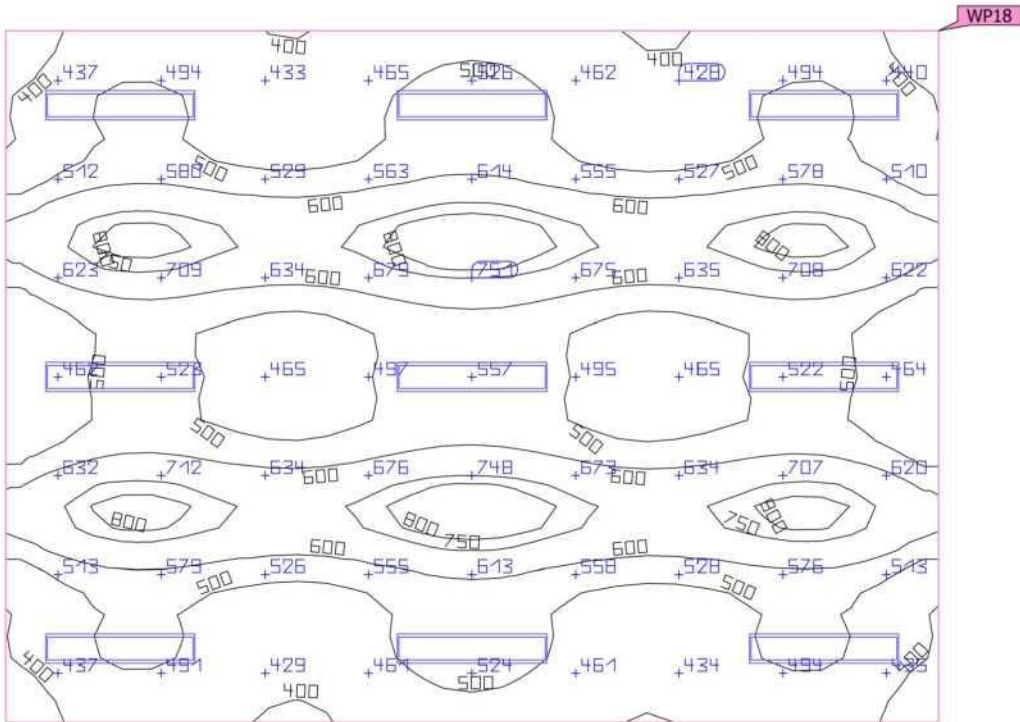
Building 1 • Storey 1 • 130_trieda (Light scene 1)
Working plane (130_trieda)



Properties	E Emin (Target)	E max	Uo (gi) (Target)	g2	Index
Working plane (130_trieda) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.600 m	570 lx 375 lx (> 500 lx) v/	866 lx	0.66 (> 0.60) v/	0.43	WP1

Utilisation profile: Educational premises - Educational buildings (44.1 Classroom - general activities)

Building 1 • Storey 1 • 139_jedalen (Light scene 1)
Working plane (139Jedalen)



Properties	E Emin (Target)	E max	Uo (gi) (Target)	g2	Index
Working plane (139_jedalen) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.500 m	555 lx 346 lx (> 200 lx) v/	868 lx	0.62 (> 0.40) v/	0.40	WP18

Utilisation profile: Educational premises - Educational buildings (44.27 School canteens)