

Luminaire list

 Φ_{total}

156000 lm

 P_{total}

1100.0 W

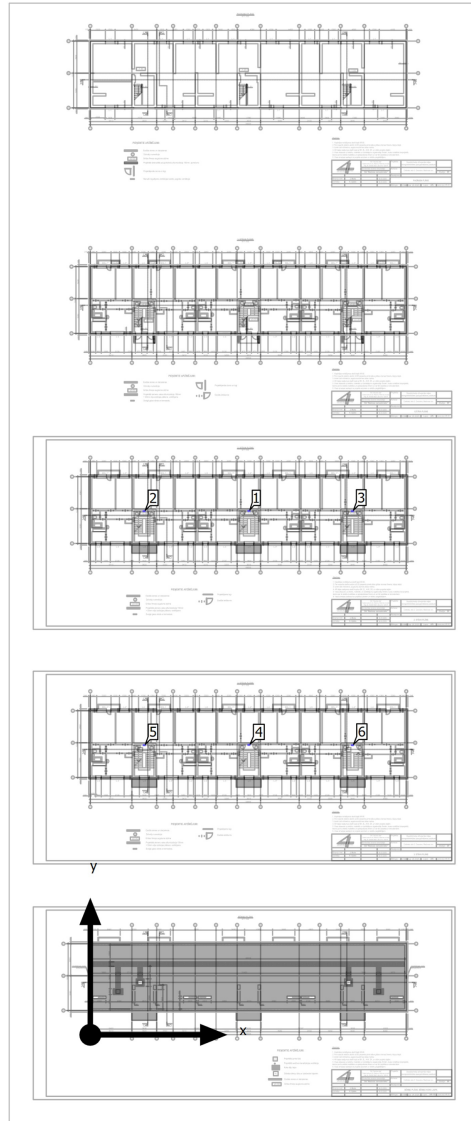
Luminous efficacy

141.8 lm/W

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy	Index
8	TAKTON	TAKTON Plafon luminaire	DWL-S_200 LED012 10W 840 OP IP 65 PMMA	10.0 W	1200 lm	120.0 lm/W	G01
12	TAKTON	TAKTON Plafon luminaire	DWL-S_300 LED030 25W 840 OP MS IP65 PMMA	25.0 W	3000 lm	120.0 lm/W	G03
48	TAKTON	Waterproof fixture	DCW097-060 2300LM 15W I 840 IP66 PC IK08	15.0 W	2300 lm	153.3 lm/W	G02

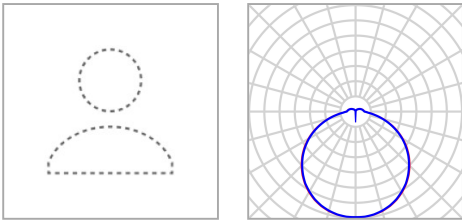
Site 1

Luminaire layout plan



Site 1

Luminaire layout plan



Manufacturer	TAKTON	P	25.0 W
Article No.	TAKTON Plafon luminaire	$\Phi_{\text{Luminaire}}$	3000 lm
Article name	DWL-S_300 LED030 25W 840 OP MS IP65 PMMA		
Fitting	1x LED		
Index	G03		

Individual luminaires

X	Y	Mounting height	Luminaire
24.458 m	80.800 m	2.150 m	1
8.297 m	80.760 m	2.150 m	2
40.385 m	80.760 m	2.150 m	3
24.441 m	44.730 m	2.150 m	4
8.319 m	44.690 m	2.150 m	5
40.402 m	44.690 m	2.150 m	6

Site 1

Luminaire list Φ_{total}

18000 lm

 P_{total}

150.0 W

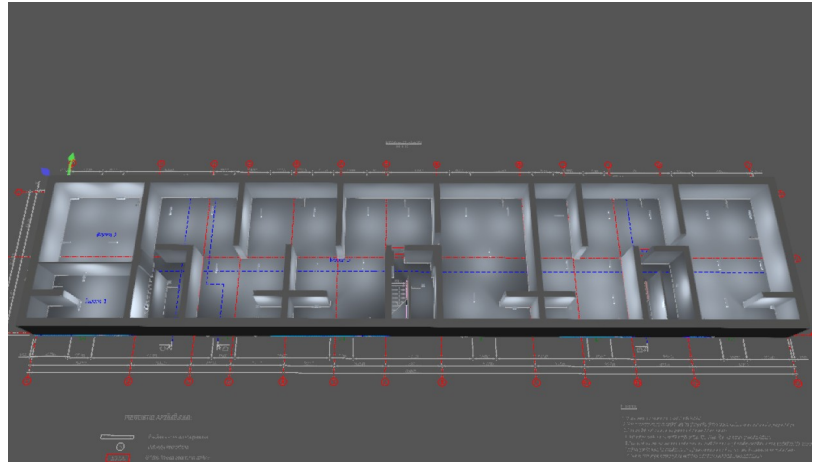
Luminous efficacy

120.0 lm/W

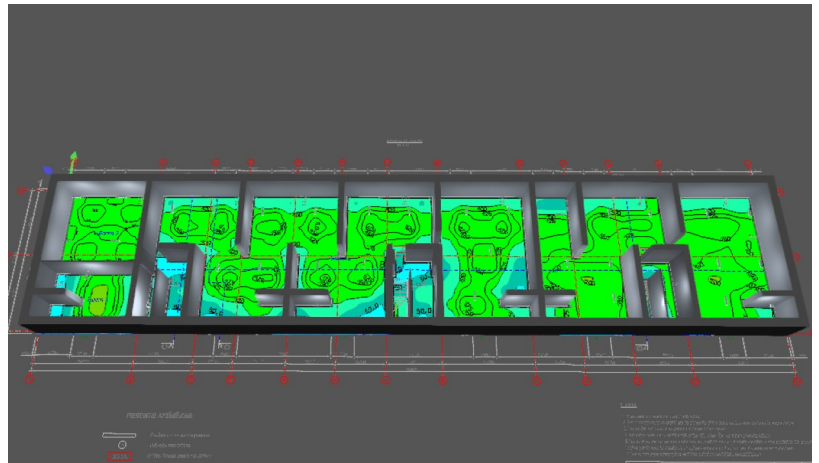
pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy	Index
6	TAKTON	TAKTON Plafon luminaire	DWL-S_300 LED030 25W 840 OP MS IP65 PMMA	25.0 W	3000 lm	120.0 lm/W	G03

01 PAGRABS Images

PAGRABS - MB



PAGRABS - FC



01 PAGRABS

Luminaire list

Φ_{total}
89900 lm

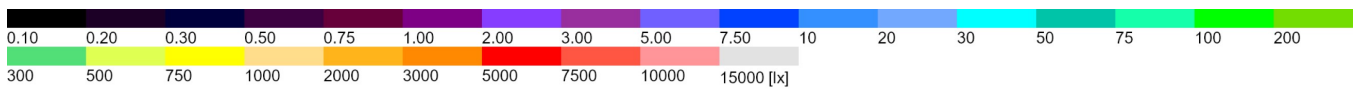
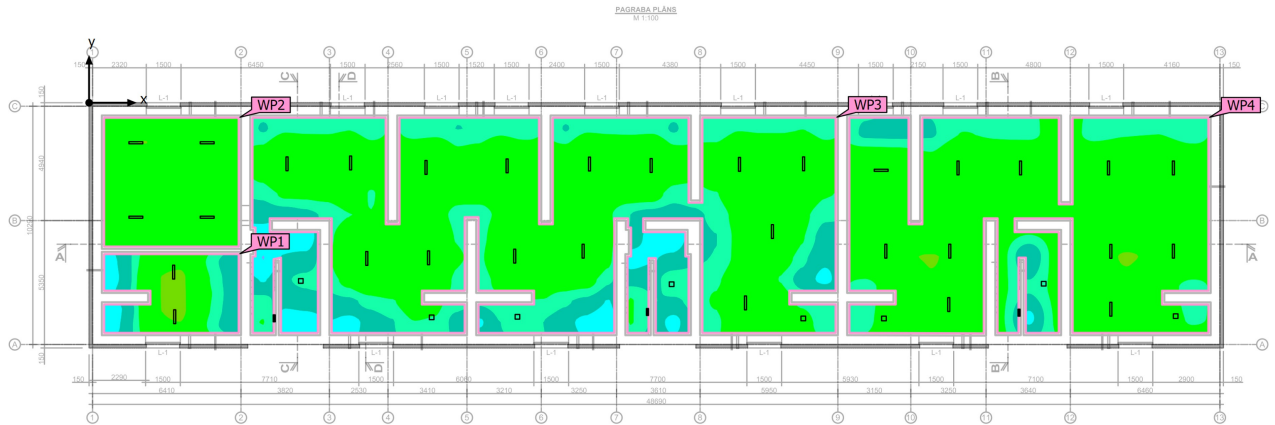
P_{total}
620.0 W

Luminous efficacy
145.0 lm/W

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy	Index
8	TAKTON	TAKTON Plafon luminaire	DWL-S_200 LED012 10W 840 OP IP 65 PMMA	10.0 W	1200 lm	120.0 lm/W	G01
3	TAKTON	TAKTON Plafon luminaire	DWL-S_300 LED030 25W 840 OP MS IP65 PMMA	25.0 W	3000 lm	120.0 lm/W	G03
31	TAKTON	Waterproof fixture	DCW097-060 2300LM 15W I 840 IP66 PC IK08	15.0 W	2300 lm	153.3 lm/W	G02

01 PAGRABS · 01 PAGRABS (Light scene 1)

Calculation objects



01 PAGRABS · 01 PAGRABS (Light scene 1)

Calculation objects

Working planes

Properties	\bar{E}	E_{\min}	E_{\max}	$U_0 (g_1)$	g_2	Index
Working plane (Room 1) Perpendicular illuminance Height: 0.050 m, Wall zone: 0.100 m	119 lx	39.3 lx	219 lx	0.33	0.18	WP1
Working plane (Room 2) Perpendicular illuminance Height: 0.000 m, Wall zone: 0.100 m	157 lx	113 lx	200 lx	0.72	0.56	WP2
Working plane (Room 3) Perpendicular illuminance Height: 0.000 m, Wall zone: 0.100 m	109 lx	29.6 lx	192 lx	0.27	0.15	WP3
Working plane (Room 4) Perpendicular illuminance Height: 0.000 m, Wall zone: 0.100 m	135 lx	45.4 lx	202 lx	0.34	0.22	WP4

02 KAPNES

Luminaire list

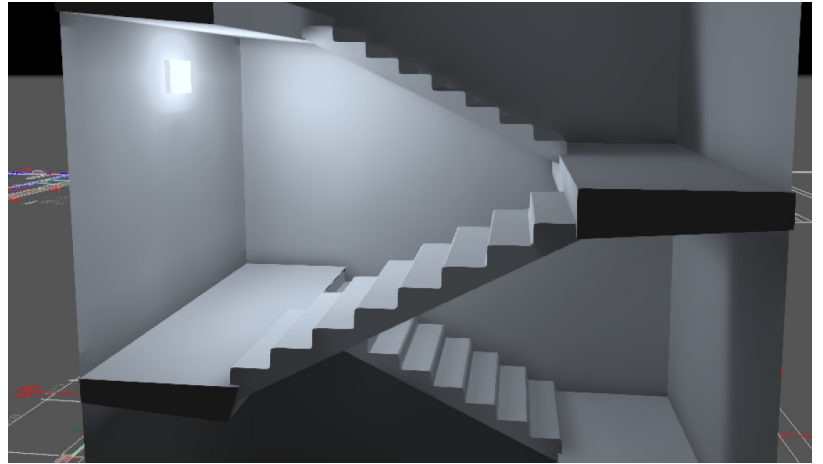
Φ_{total} 9000 lm	P_{total} 75.0 W	Luminous efficacy 120.0 lm/W
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pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy	Index
3	TAKTON	TAKTON Plafon luminaire	DWL-S_300 LED030 25W 840 OP MS IP65 PMMA	25.0 W	3000 lm	120.0 lm/W	G03

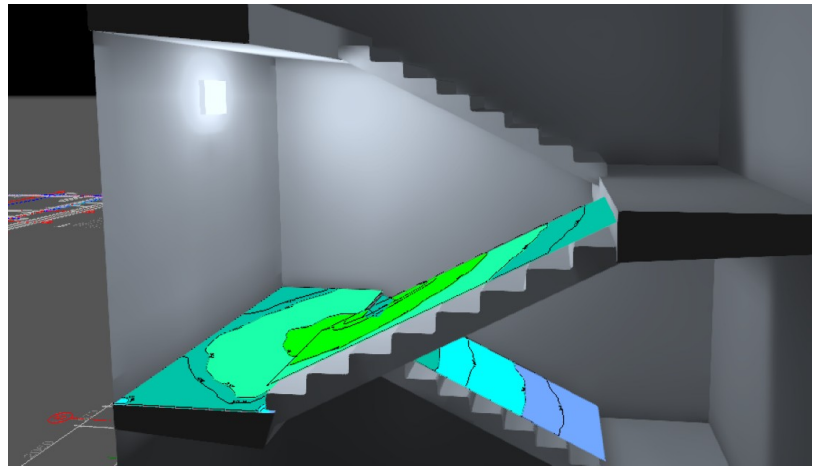
02 KAPNES · KAPNES

Images

Kapnes - BW



Kapnes - FC



02 KAPNES · KAPNES (Light scene 1)

Calculation objects

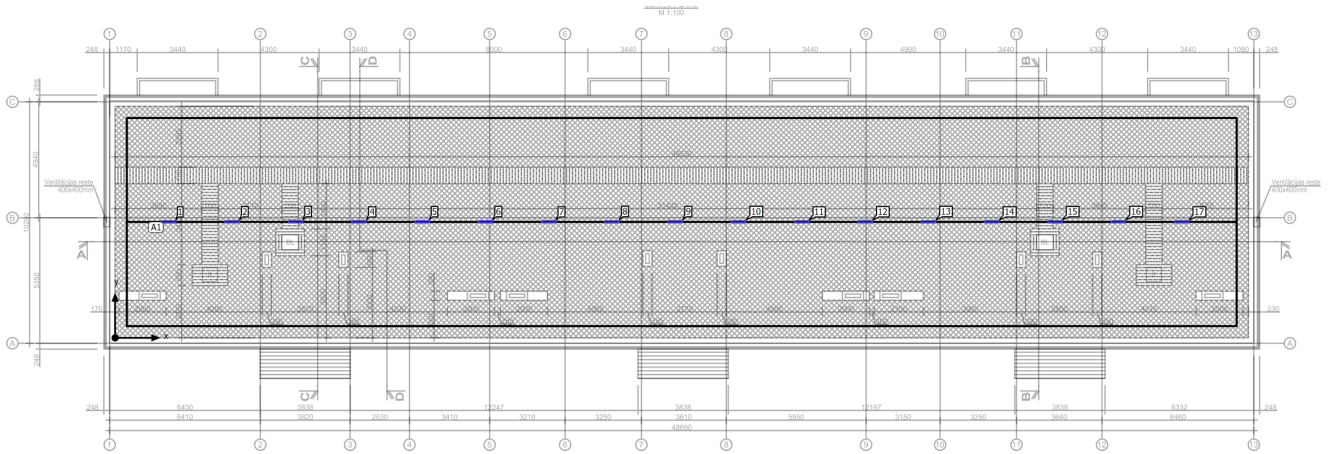
Surface result objects

Properties	Ø	min	max	U _o (g ₁)	g ₂	Index
Surface result object 2 (Furniture) Perpendicular illuminance (adaptive) Height: 5.174 m	79.3 lx	46.3 lx	107 lx	0.58	0.43	RS1
Surface result object 2 (Furniture) Luminance Height: 5.174 m	17.7 cd/m ²	10.3 cd/m ²	23.9 cd/m ²	0.58	0.43	RS1

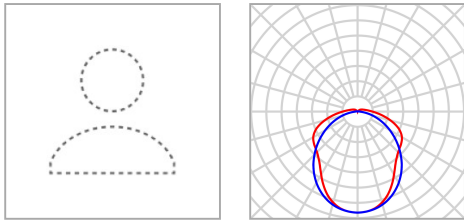
Calculation surfaces

Properties	Ē	E _{min}	E _{max}	U _o (g ₁)	g ₂	Index
Calculation surface 1 Perpendicular illuminance Height: 5.941 m	93.5 lx	50.7 lx	134 lx	0.54	0.38	CG1
Calculation surface 2 Perpendicular illuminance Height: 4.554 m	40.3 lx	20.7 lx	74.1 lx	0.51	0.28	CG2

03 BĒNIŅI · BĒNIŅI · Room 6
Luminaire layout plan



03 BĒNIŅI · BĒNIŅI · Room 6

Luminaire layout plan

Manufacturer	TAKTON	P	15.0 W
Article No.	Waterproof fixture	Φ _{Luminaire}	2300 lm
Article name	DCW097-060 2300LM 15W I 840 IP66 PC IK08		
Fitting	1x LED Strip		
Index	G02		

17 x TAKTON DCW097-060 2300LM 15W I 840 IP66 PC IK08

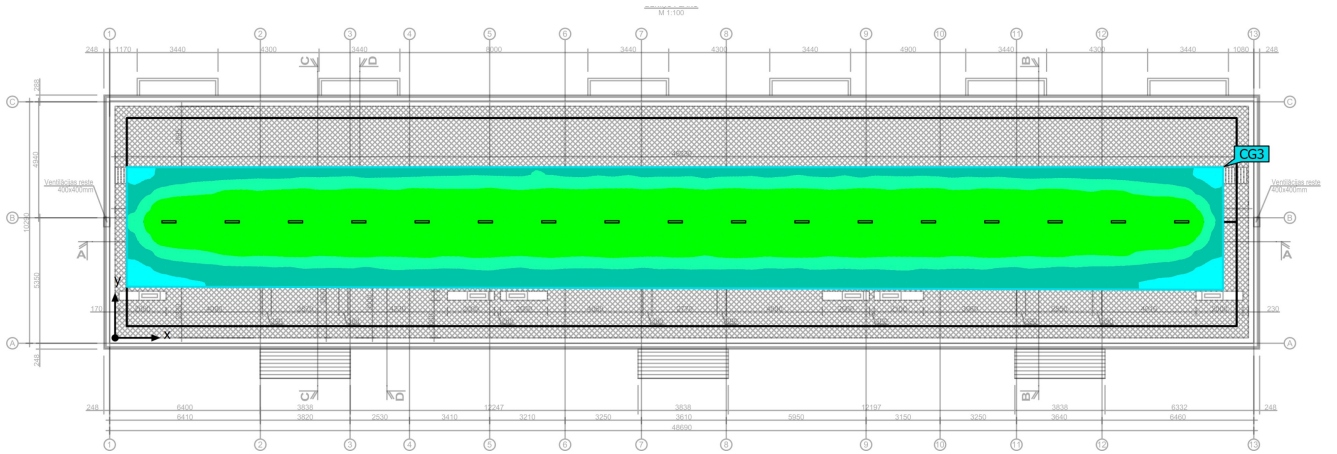
Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	2.292 m / 4.946 m / 2.529 m	2.292 m	4.946 m	2.529 m	1
X-direction	17 pcs., Centre - centre, 2.694 m	4.985 m	4.946 m	2.529 m	2
Arrangement	A1	7.679 m	4.946 m	2.529 m	3
		10.373 m	4.946 m	2.529 m	4
		13.067 m	4.946 m	2.529 m	5
		15.760 m	4.946 m	2.529 m	6
		18.454 m	4.946 m	2.529 m	7
		21.148 m	4.946 m	2.529 m	8
		23.842 m	4.946 m	2.529 m	9
		26.535 m	4.946 m	2.529 m	10
		29.229 m	4.946 m	2.529 m	11
		31.923 m	4.946 m	2.529 m	12

03 BĒNIŅI · BĒNIŅI · Room 6
Luminaire layout plan

X	Y	Mounting height	Luminaire
34.617 m	4.946 m	2.529 m	13
37.310 m	4.946 m	2.529 m	14
40.004 m	4.946 m	2.529 m	15
42.698 m	4.946 m	2.529 m	16
45.392 m	4.946 m	2.529 m	17

03 BĒNIŅĪ · BĒNIŅĪ · Room 6 (Light scene 1)

Calculation objects



03 BĒNIŅI · BĒNIŅI · Room 6 (Light scene 1)

Calculation objects

Calculation surfaces

Properties	\bar{E}	E_{\min}	E_{\max}	$U_0 (g_1)$	g_2	Index
Calculation surface 3 Perpendicular illuminance Height: 0.000 m	103 lx	30.2 lx	169 lx	0.29	0.18	CG3

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