

## Raasiku jaam

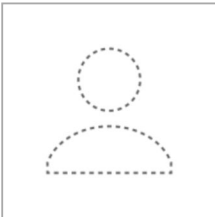
## Luminaire list

$\Phi_{total}$ 404782 lm	$P_{total}$ 3103.0 W	Luminous efficacy 130.4 lm/W
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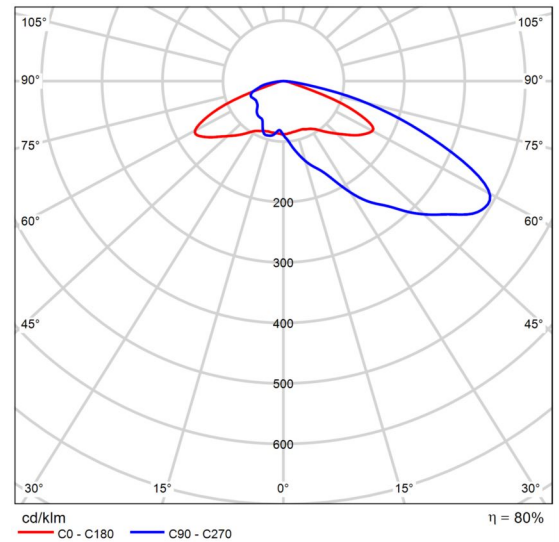
pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
29	Not yet a DIALux member	TAKTON Street Luminaire	DKS675 LED139 107W 840 I AST4D	107.0 W	13958 lm	130.5 lm/W

## Product data sheet

Not yet a DIALux member - DKS675 LED139 107W 840 I AST4D



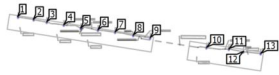
Article No.	TAKTON Street Luminaire
P	107.0 W
$\Phi_{Lamp}$	17450 lm
$\Phi_{Luminaire}$	13958 lm
$\eta$	79.99 %
Luminous efficacy	130.5 lm/W
CCT	4000 K
CRI	80



Polar LDC

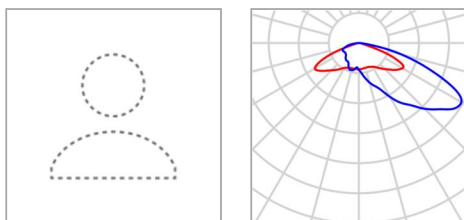
Site 1

# Luminaire layout plan



Site 1

## Luminaire layout plan



Manufacturer	Not yet a DIALux member	P	107.0 W
Article No.	TAKTON Street Luminaire	$\Phi_{\text{Luminaire}}$	13958 lm
Article name	DKS675 LED139 107W 840 IAST4D		
Fitting	1x LED		

## Individual luminaires

X	Y	Mounting height	Housing rotation	MF	Luminaire
173.210 m	303.737 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	1
200.360 m	299.221 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	2
223.013 m	294.871 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	3
252.613 m	289.897 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	4
282.098 m	284.192 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	5
312.041 m	281.204 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	6
341.944 m	277.632 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	7
373.329 m	271.834 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	8
402.884 m	267.470 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	9
500.666 m	250.578 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	10
539.472 m	247.956 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	11
564.743 m	243.556 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	12
594.652 m	239.921 m	6.000 m	0.0° / -0.0° / 168.0°	0.80	13

Site 1

## Luminaire layout plan

X	Y	Mounting height	Housing rotation	MF	Luminaire
1619.499 m	58.279 m	6.000 m	0.0° / -0.0° / -7.0°	0.80	14
1649.422 m	55.678 m	6.000 m	0.0° / -0.0° / -7.0°	0.80	15
1674.407 m	53.909 m	6.000 m	0.0° / -0.0° / -7.0°	0.80	16
1827.162 m	53.008 m	6.000 m	0.0° / -0.0° / 79.0°	0.80	17
1827.618 m	52.333 m	6.000 m	0.0° / -0.0° / 169.0°	0.80	18
1704.474 m	51.128 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	19
1734.070 m	46.296 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	20
1763.675 m	41.679 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	21
1788.388 m	37.770 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	22
1788.900 m	37.100 m	6.000 m	0.0° / -0.0° / -97.0°	0.80	23
1818.095 m	32.800 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	24
1842.810 m	29.597 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	25
1870.957 m	23.949 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	26
1895.741 m	21.100 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	27
1921.702 m	17.115 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	28
1950.113 m	12.610 m	6.000 m	0.0° / -0.0° / -9.0°	0.80	29

Site 1 (Light scene 1)

### Calculation objects



Site 1 (Light scene 1)

**Calculation objects**

## Calculation surfaces

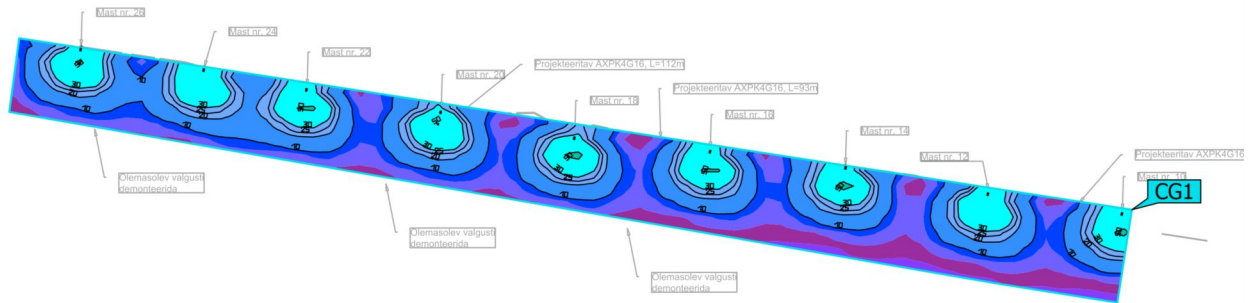
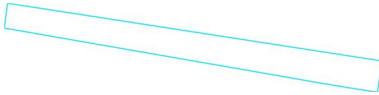
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 1 Perpendicular illuminance Height: 0.000 m	16.1 lx	2.09 lx	53.8 lx	0.13	0.039	CG1
Calculation surface 2 Perpendicular illuminance Height: 0.000 m	11.9 lx	0.049 lx	54.2 lx	0.004	0.001	CG2
Calculation surface 3 Perpendicular illuminance Height: 0.000 m	17.1 lx	0.63 lx	93.1 lx	0.037	0.007	CG3
Ülesõit Perpendicular illuminance Height: 0.000 m	21.9 lx	4.81 lx	80.5 lx	0.22	0.060	CG4

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



Site 1 (Light scene 1)

Calculation surface 1

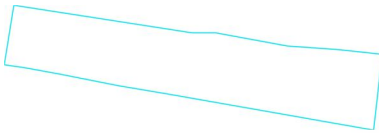


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_0 (g_1)$	$g_2$	Index
Calculation surface 1 Perpendicular illuminance Height: 0.000 m	16.1 lx	2.09 lx	53.8 lx	0.13	0.039	CG1

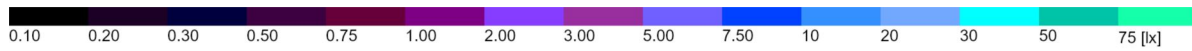
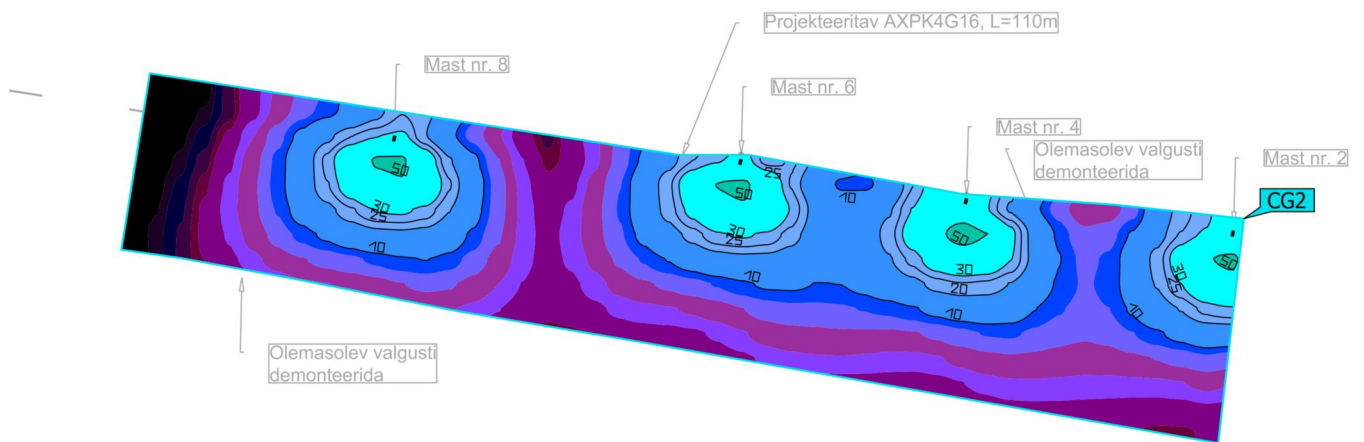
Utilisation profile: DIALux presetting (5.1.4-Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 2



hulini kinnitada kontaktvõrgu mastidele

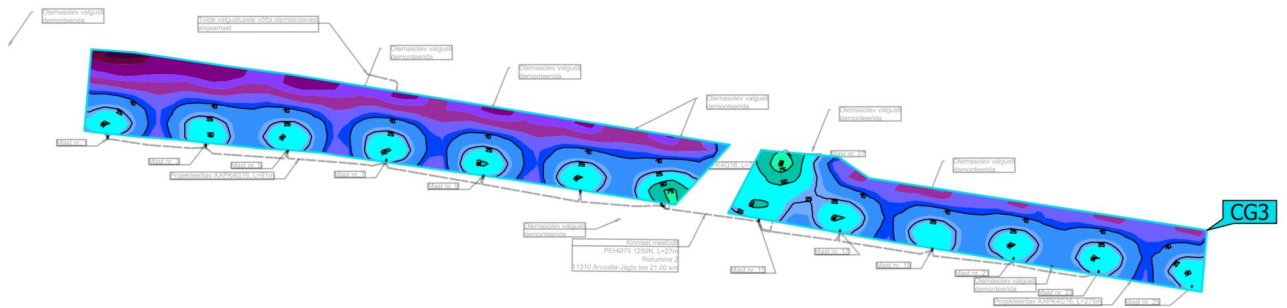
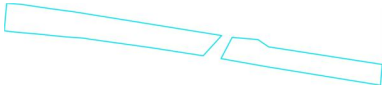


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_0 (g_1)$	$g_2$	Index
Calculation surface 2 Perpendicular illuminance Height: 0.000 m	11.9 lx	0.049 lx	54.2 lx	0.004	0.001	CG2

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

Site 1 (Light scene 1)

Calculation surface 3

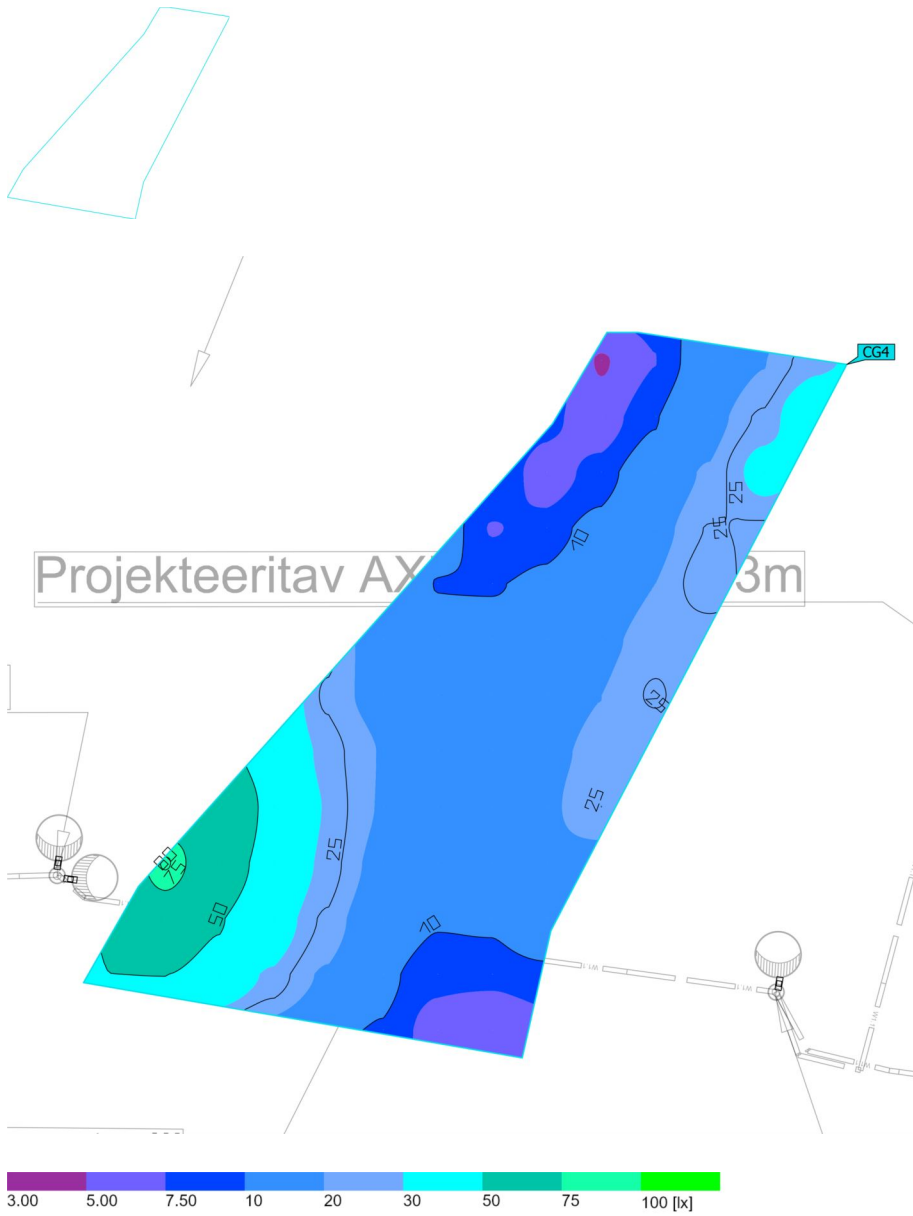


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 3 Perpendicular illuminance Height: 0.000 m	17.1 lx	0.63 lx	93.1 lx	0.037	0.007	CG3

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

Site 1 (Light scene 1)

Ülesõit



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_0 (g_1)$	$g_2$	Index
Ülesõit Perpendicular illuminance Height: 0.000 m	21.9 lx	4.81 lx	80.5 lx	0.22	0.060	CG4

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