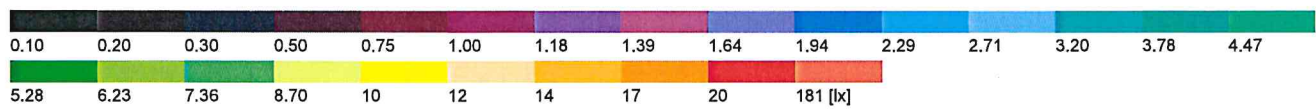
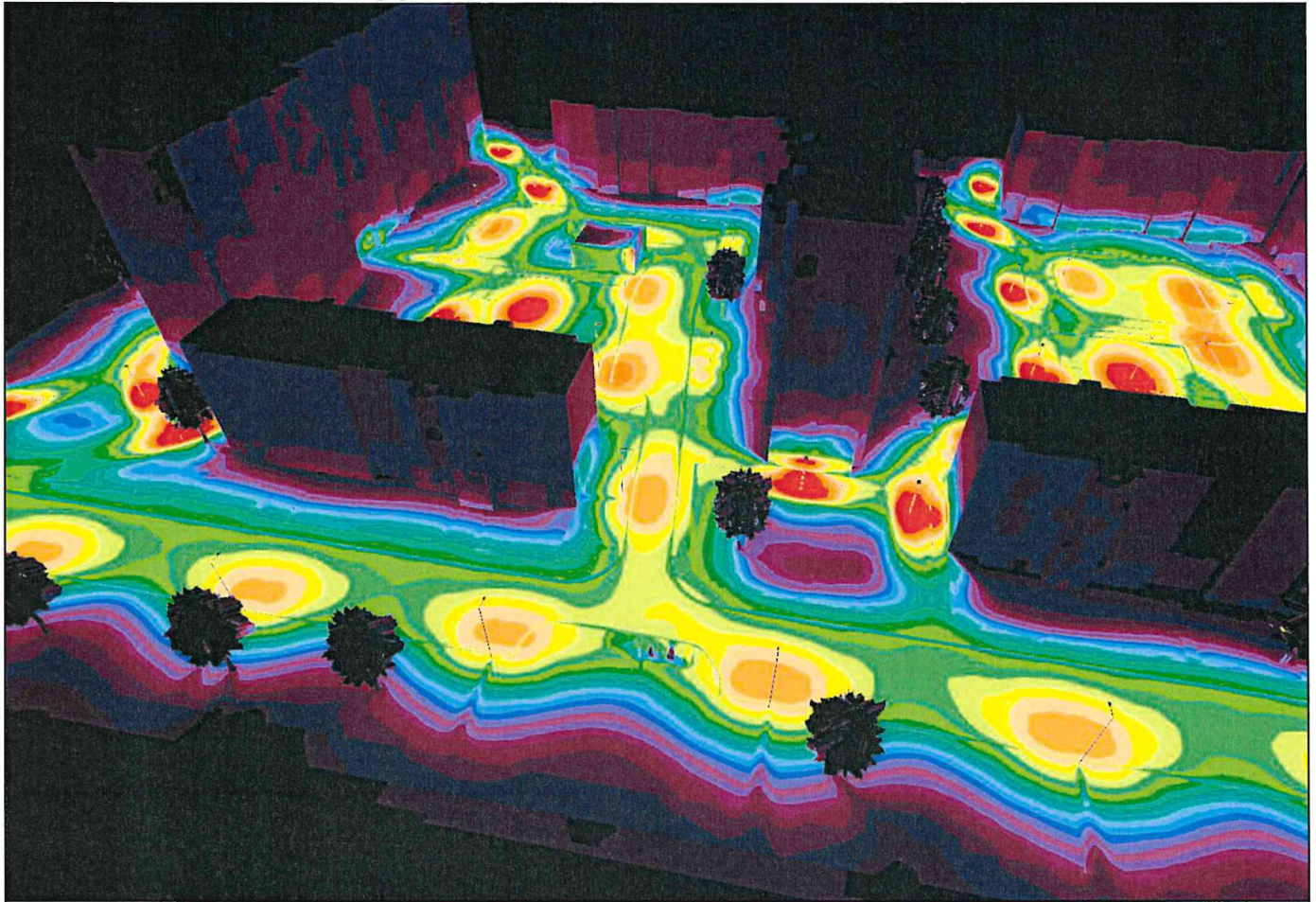


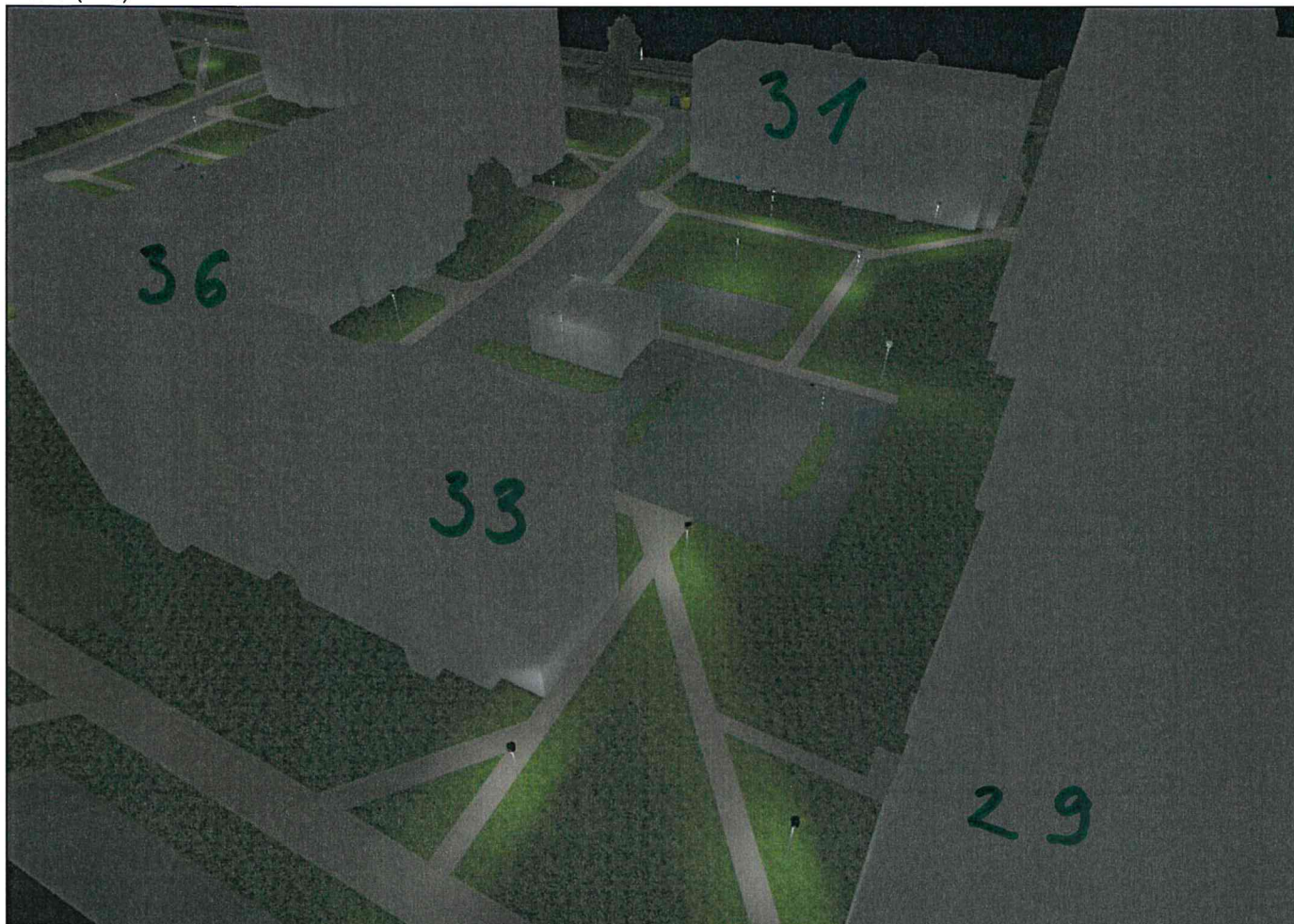
Site 1 (111)



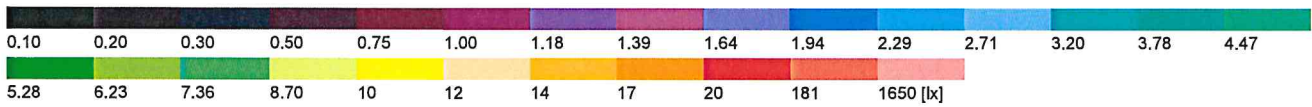
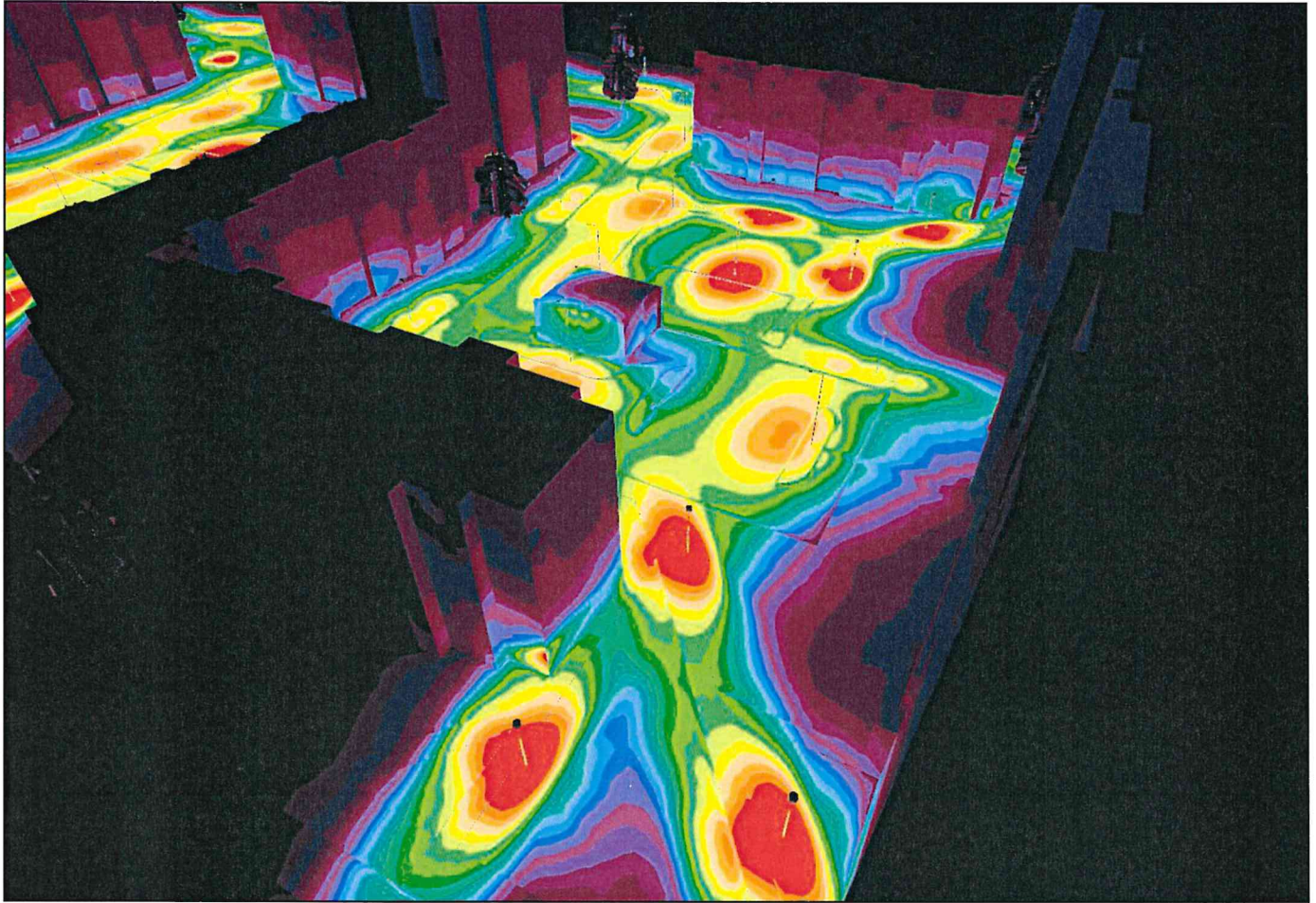
## Site 1 (112), Illuminance values in [lx]



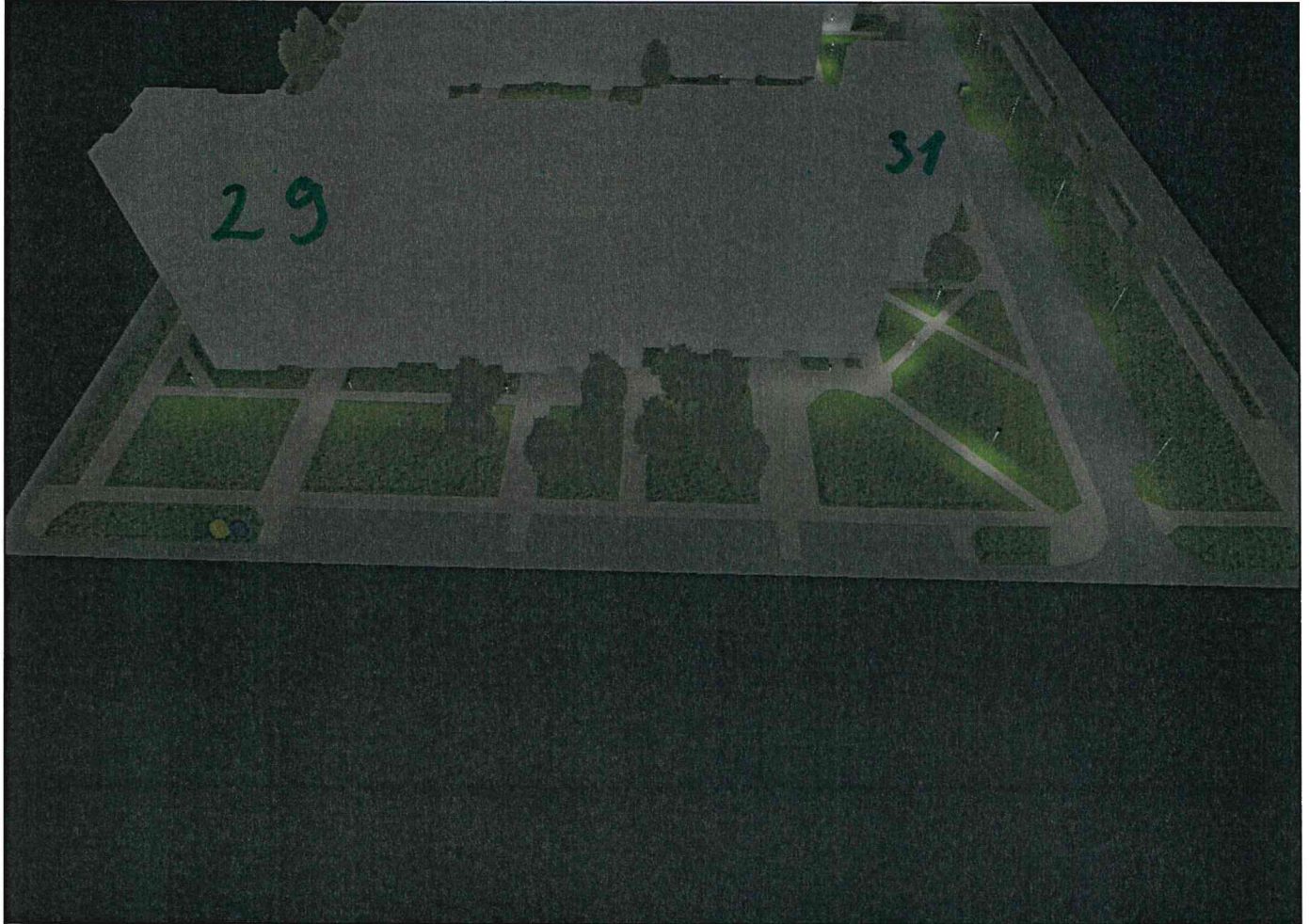
Site 1 (115)



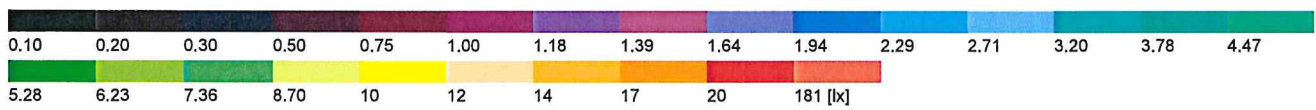
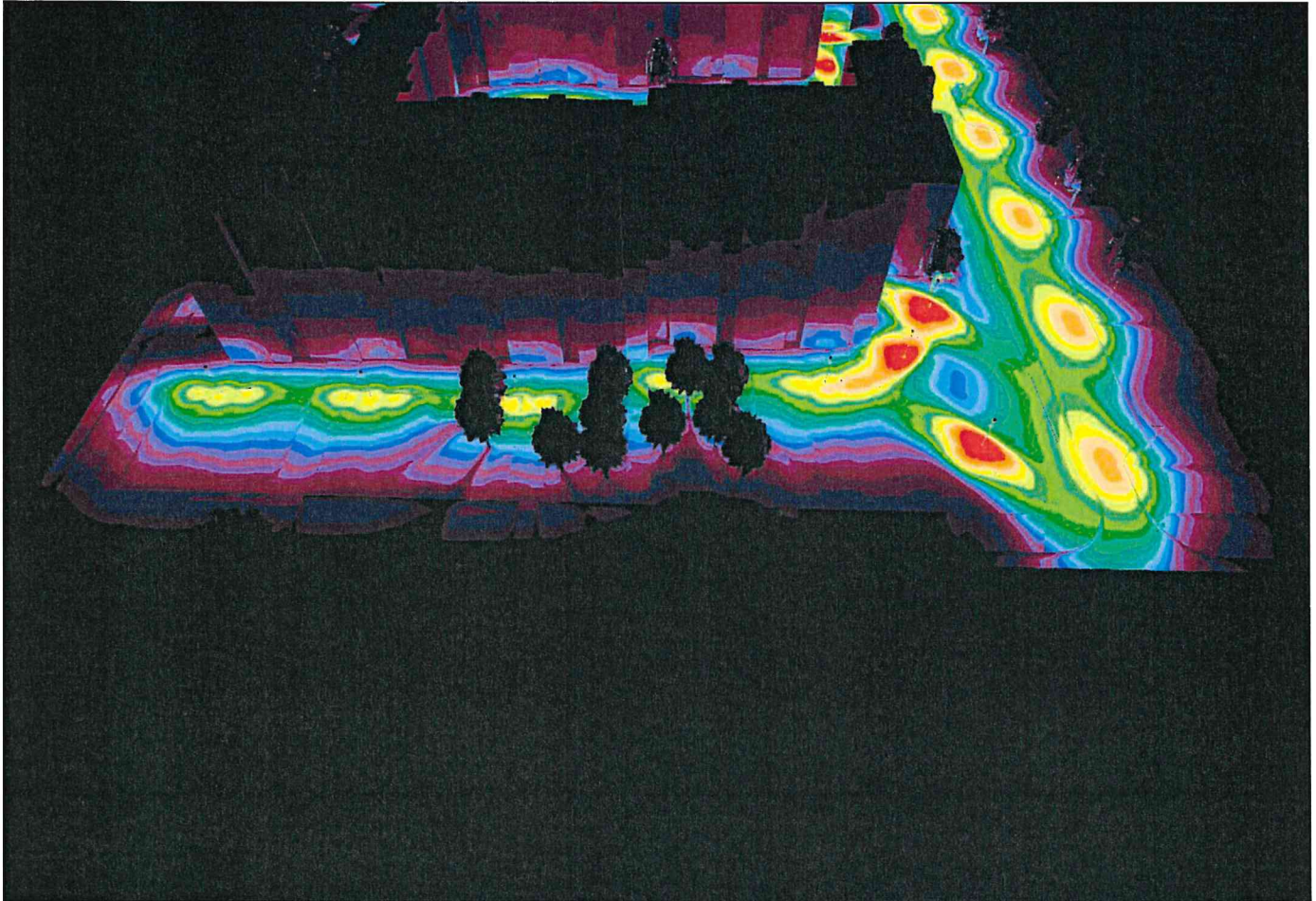
Site 1 (116), Illuminance values in [lx]



Site 1 (117)



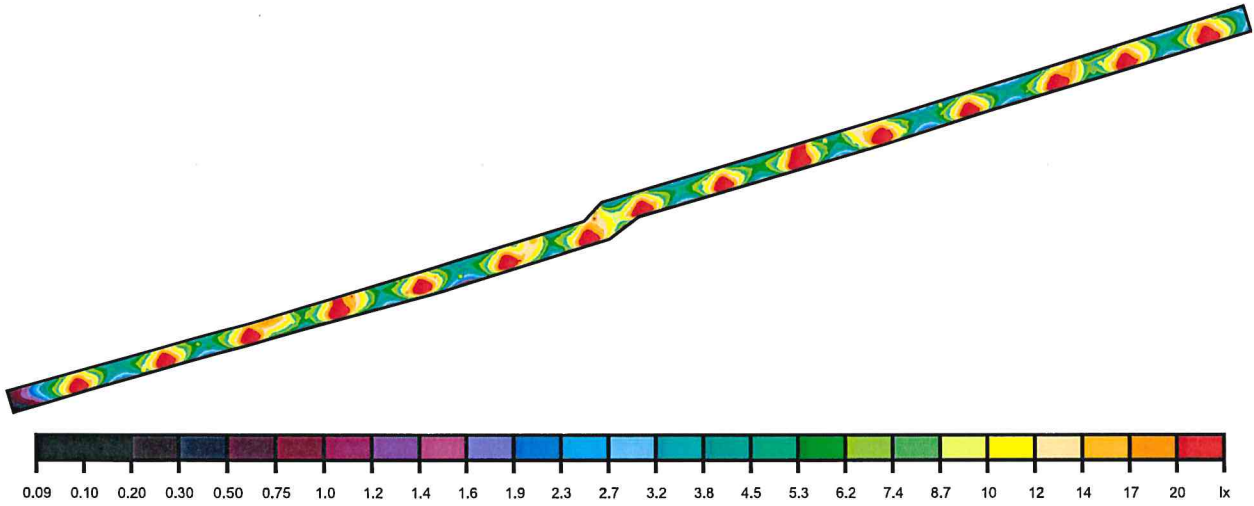
## Site 1 (118), Illuminance values in [lx]





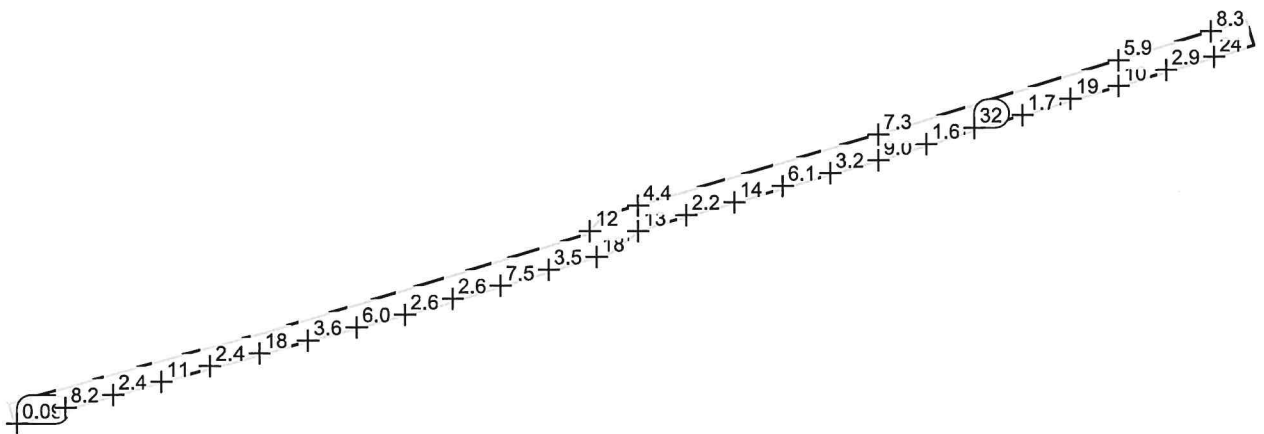


## False colours [lx]



Scale: 1 : 2250

## Value grid [lx]



Scale: 1 : 2250

## Thorn Lighting 96643115 CQ 24L50-740 WR BPS CL2 M60 [STD] 1xLED 38 W



Light output ratio: 100%  
 Luminaire luminous flux: 5180 lm  
 Power: 38.0 W  
 Luminous efficacy: 136.3 lm/W

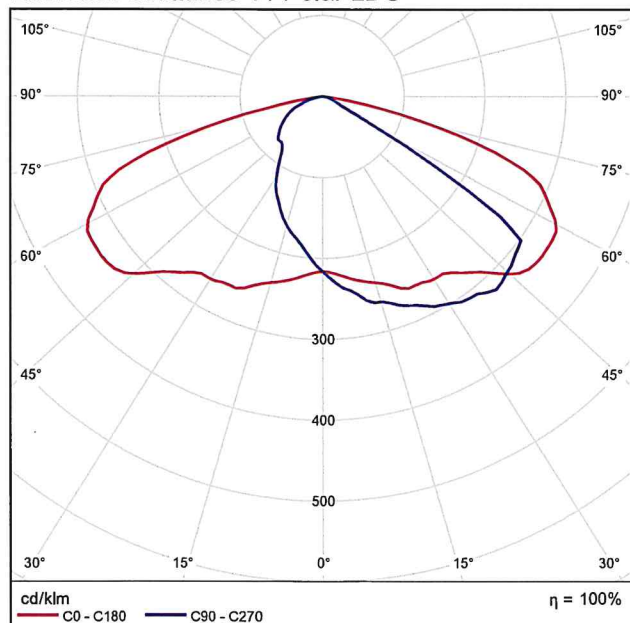
Colourimetric data  
 1xLED 38 W: CCT 3000 K, CRI 70

A small size LED road lighting lantern with 24 LEDs driven at 500mA with Wide Road optic. Electronic, fixed output control gear. Class II electrical, IP66, IK08. Housing: die-cast aluminium, Light grey 150 sanded textured (close to RAL9006). Enclosure: toughened flat glass. Screws: stainless steel, Ecolubric® treated. Supplied with Ø60mm spigot adaptor which can be fitted for post-top (0°/5°/10° tilt) or side-entry (-20°/-15°/-10°/-5°/0° tilt). Equipped with 50% power reduction circuit, effective 3 hours before and 5 hours after a calculated midnight. It can be deactivated at installation with an easily accessible internal switch. Complete with 4000K LED. Surge protection: 10kV single pulse common mode and 8kV multipulse common mode and 6kV multipulse differential mode. If permanent DALI system is connected, 6kV multipulse common and differential mode.

Dimensions: 390 x 230 x 133 mm  
 Total power: 38 W  
 Luminaire luminous flux: 5180 lm  
 Luminaire efficacy: 136 lm/W  
 Weight: 5.7 kg  
 Scx: 0.077 m<sup>2</sup>

Order No.: 96643115

## Luminous emittance 1 / Polar LDC



## Thorn Lighting 96628332 LEDFIT S 45W A/S CL1 L840 [STD] 1xLED 45 W



A simple, ultra lightweight, small LED area floodlight with true asymmetric optic. Integral fixed output control gear. Class I electrical, IP66, Impact strength: IK07. Body: die-cast aluminium Light grey 150 sanded textured (close to RAL9006). Stirrup: galvanised steel. Visor: polycarbonate with external surface powder coated Light grey 150 sanded textured (close to RAL9006). Pre-wired with 0.6m cable. Stirrup can be fixed by one M10 and/or two M8 fixation points, it is reversible allowing different mounting positions. Complete with 4000K LED.

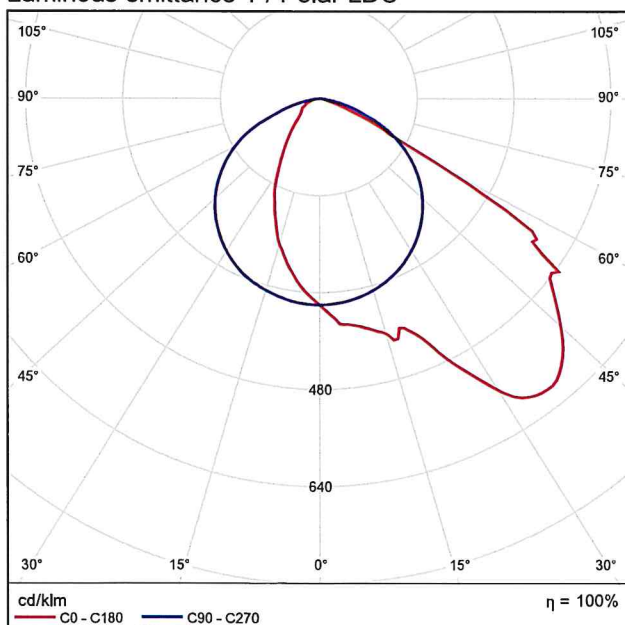
Dimensions: 181 x 236 x 48 mm  
 Total power: 45 W  
 Luminaire luminous flux: 4500 lm  
 Luminaire efficacy: 100 lm/W  
 weight: 1.7 kg

Order No.: 96628332

Light output ratio: 99.97%  
 Luminaire luminous flux: 4498 lm  
 Power: 45.0 W  
 Luminous efficacy: 100.0 lm/W

Colourimetric data  
 1xLED 45 W: CCT 3000 K, CRI 80

## Luminous emittance 1 / Polar LDC



## Philips Lighting BDP102 PCC 1xGRN40/830 DN 1xGRN40/830/-

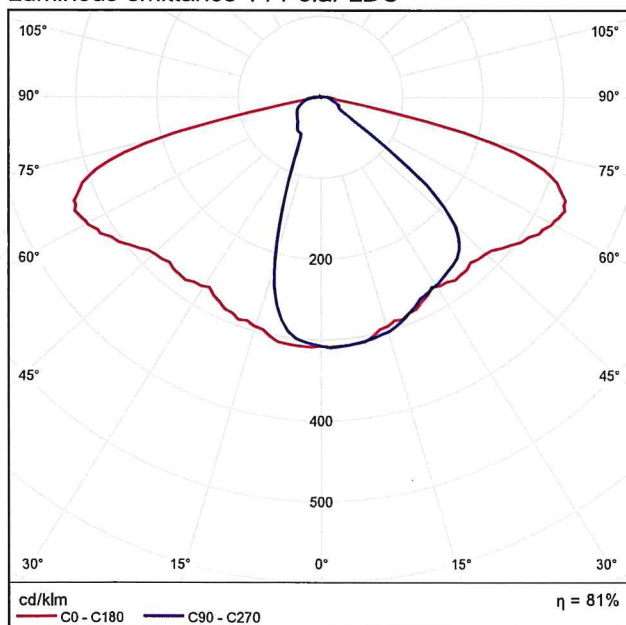


TownGuide Performer – Designed around your needs The TownGuide Performer family consists of six recognizable yet modern shapes: Flat Cone, Bowl, Classic Cone, Classic, T and Tzero. All are available with a clear bowl. Except for Tzero, also a frosted bowl can be chosen. With an extensive range of lumen packages and a choice of light colors and operating lifetimes, it is easy to select the version that best suits your project's specific requirements. In addition, TownGuide Performer has a variety of control system options that can make it an integral part of your smart energy-reduction programs – from stand-alone LumiStep and DynaDimmer, SDU switch-dim control, through to seamless remote connectivity with CityTouch lighting management software. Installation is easy. Thanks to the bayonet whistle connector with integrated gland located in the spigot, the luminaire does not have to be opened at all for installation. Philips has made every effort to make the Total Cost of Ownership (TCO) of the luminaire as attractive as possible. And as TownGuide Performer is a dedicated LED luminaire, compatible with a variety of control systems, the energy and maintenance cost savings compared to conventional lighting are significant.

Light output ratio: 81.21%  
 Luminaire luminous flux: 3368 lm  
 Power: 28.0 W  
 Luminous efficacy: 120.3 lm/W

Colourimetric data  
 1xGRN40/830/-: CCT 3000 K, CRI 100

### Luminous emittance 1 / Polar LDC



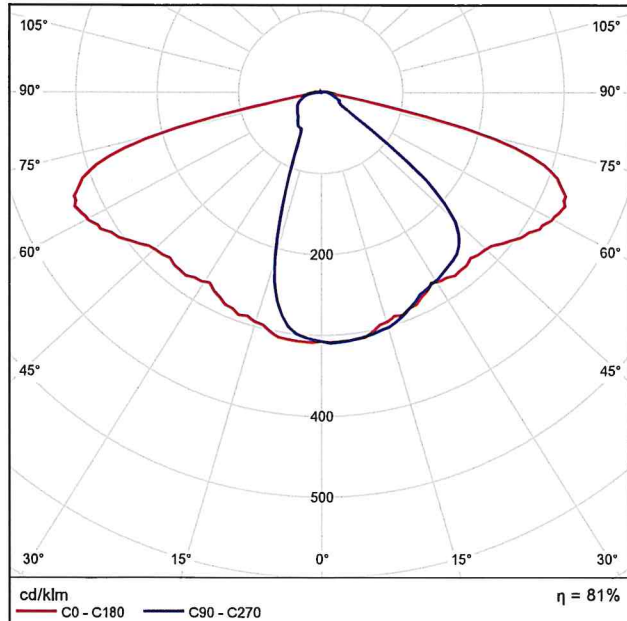
## Philips Lighting BDP102 PCC 1 xLED40/830 DN 1xLED40/830/-

See our luminaire catalog for an image of the luminaire.

Light output ratio: 81.21%  
 Luminaire luminous flux: 3248 lm  
 Power: 32.0 W  
 Luminous efficacy: 101.5 lm/W

Colourimetric data  
 1xLED40/830/-: CCT 3000 K, CRI 100

### Luminous emittance 1 / Polar LDC



TownGuide Performer – Designed around your needs The TownGuide Performer family consists of six recognizable yet modern shapes: Flat Cone, Bowl, Classic Cone, Classic, T and Tzero. Except Tzero, which is only available with a clear bowl, all have the choice between a clear (PCC), a translucent (PCTR) or a frosted (PCF) bowl. With an extensive range of lumen packages and a choice between a Neutral White or Warm White LED as lightsource, as well as a range of dedicated optics for lower mounting height applications, it is easy to select the version that best suits your project's specific requirements. All this combined with a long life expectancy of 100.000 operating hours. In addition, TownGuide Performer has a variety of control system options that can make it an integral part of your smart energy-reduction programs – from stand-alone LumiStep and DynaDimmer, LineSwitch-dim control and group control using Coded Mains, through to seamless remote connectivity with CityTouch lighting management software. Installation is easy. Thanks to the bayonet whistle connector with integrated gland located in the spigot, the luminaire does not have to be opened at all for installation. ServiceTag offers direct acces to all relevant data via the ServiceTag app, ensuring ease of maintenance. Philips has made every effort to make the Total Cost of Ownership (TCO) of the luminaire as attractive as possible. And as TownGuide Performer is a dedicated LED luminaire, compatible with a variety of control systems, the energy and maintenance cost savings compared to conventional lighting are significant.

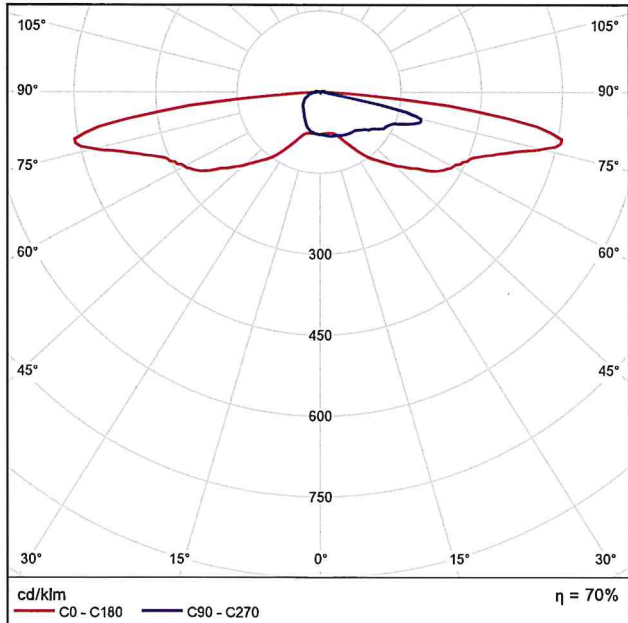
Philips Lighting BDP102 PCC 1 xLED40/830 DRW 1xLED40/830/-

See our luminaire catalog for an image of the luminaire.

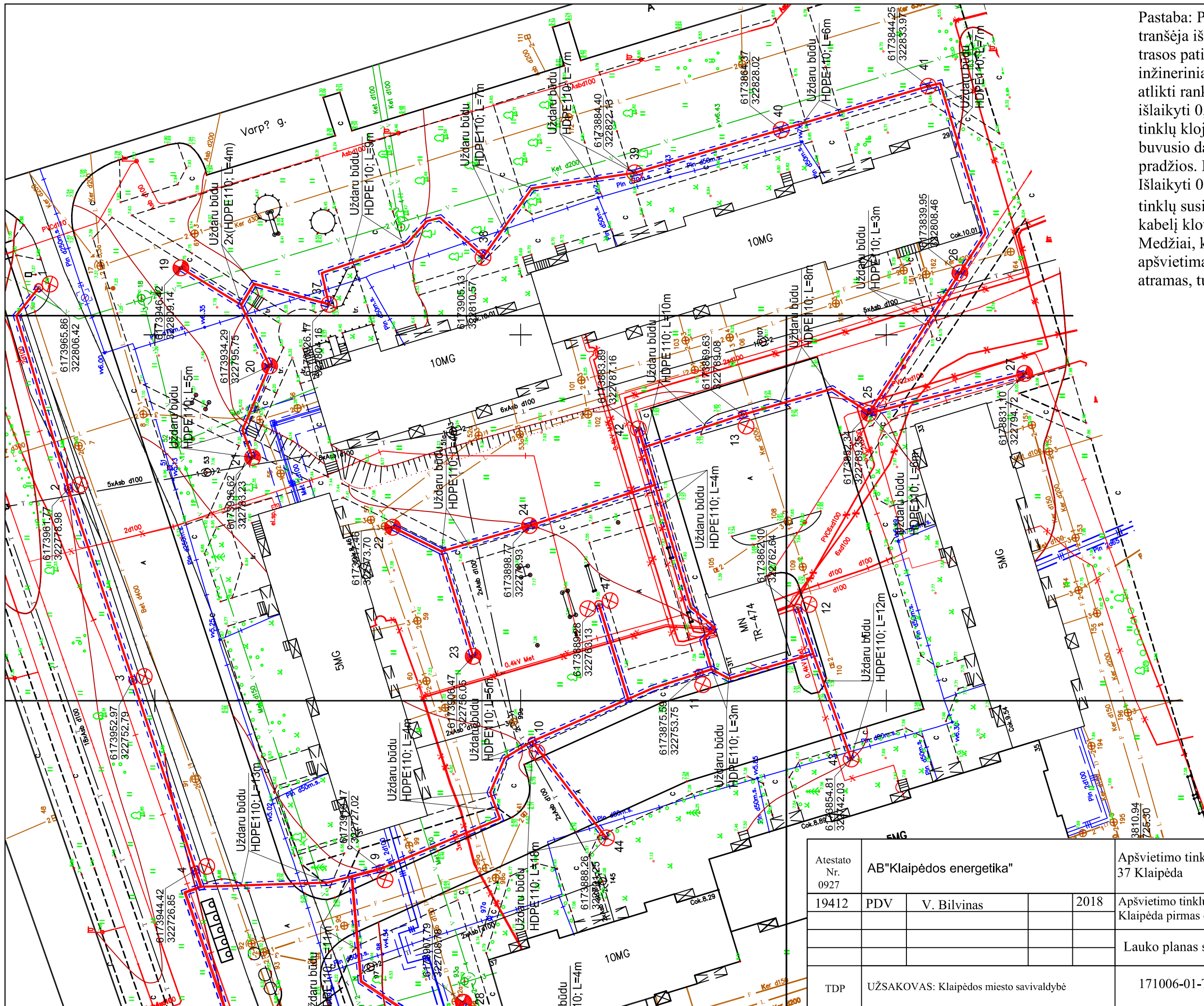
Light output ratio: 70.36%  
 Luminaire luminous flux: 2815 lm  
 Power: 32.0 W  
 Luminous efficacy: 88.0 lm/W

Colourimetric data  
 1xLED40/830/-: CCT 3000 K, CRI 100

Luminous emittance 1 / Polar LDC



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


Pastaba: Prieš darbų pradžią ir prieš užkasant tranšėja išsikviesti inžinerinių tinklų atstovas, trasos patikslinimui, susikirtimo vietoje su inžineriniais tinklais. Susikirtimo vietoje darbus atlikti rankiniu būdu. Kertant komunikacijas išlaikyti 0,5 m. atstumą. Atlikus inžinerinių tinklų klojimo darbus, dangas atstatyti iki buvusio dangų lygio, koks buvo iki darbų pradžios. Kabelis klojamas valstybinėje žemėje. Išlaikyti 0,25 m. vertikalų iki esamo dujotiekio tinklų susikirtimo vietoje. Šalia TEO tinklų kabelį kloti ne arčiau kaip 0,5m. atstumu. Medžiai, kurie užstoja pėsčiųjų takelio apšvietimą ir trugdo montuoti apšvietimo atramas, turi būti genėjami arba naikinami.

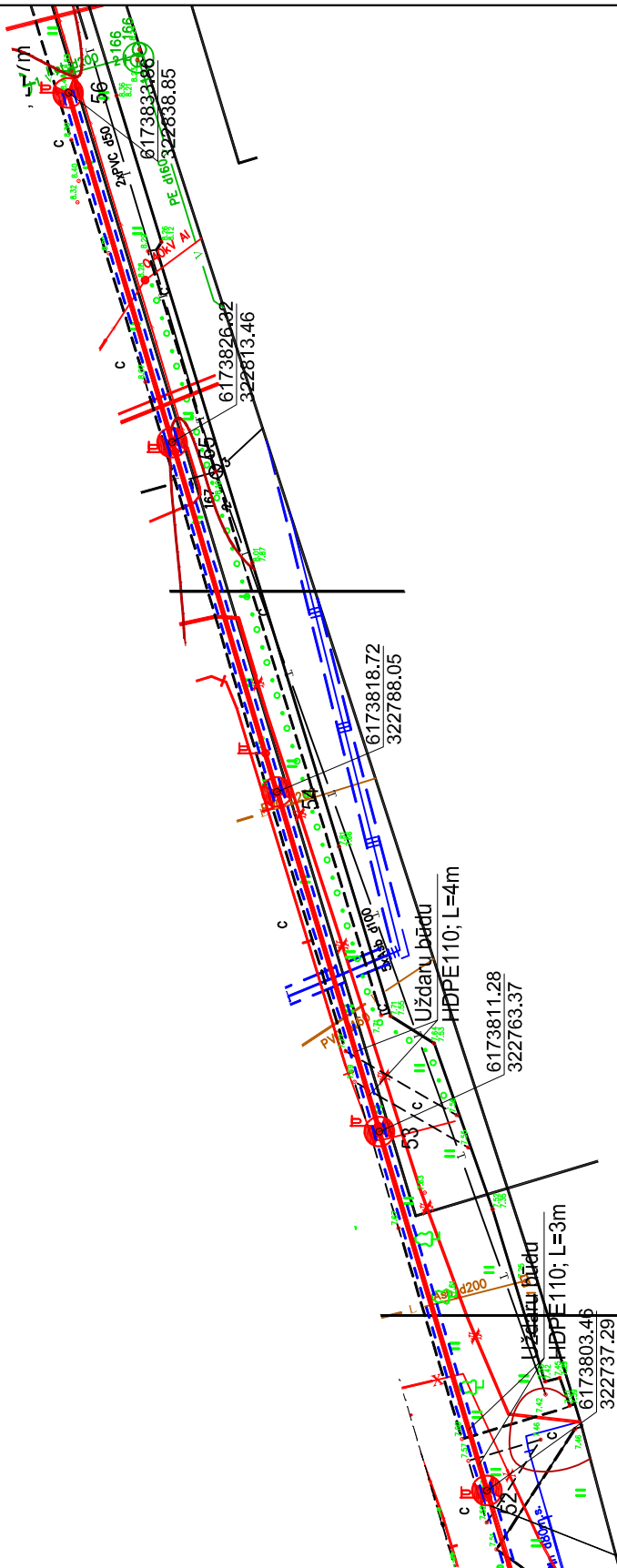
- Sutartiniai ženklai:
- 0.4 kV elektros kabelis PVC vamzdyje
  - Gatvinis šviestuvas su LED diodais 38W 8,5m atrama
  - Parkinis šviestuvas su LED diodais 32W DN, 5,5m atrama
  - Parkinis šviestuvas su LED diodais 32W DRW, 5,5m atrama
  - Du prožektoriai su LED diodais 45W 7,5m atrama

Atestato Nr. 0927	AB "Klaipėdos energetika"			Apšvietimo tinklų linijos statyba Smiltelės g. 29, 31, 33, 35, 37 Klaipėda
19412	PDV	V. Bilvinas	2018	Apšvietimo tinklų linijos statyba Smiltelės g. 29, 31, 33, 35, 37 Klaipėda pirmas etapas
				Lauko planas su apšvietimo tinklais
				LAIDA: 0
TDP	UŽSAKOVAS: Klaipėdos miesto savivaldybė			171006-01-TDP-BD-E2
				LAPAS: 1
				LAPŲ: 1

Pastaba: Prieš darbų pradžių ir prieš užkasant tranšėja išsikviesti inžinerinių tinklų atstovas, trasos patikslinimui, susikirtimo vietoje su inžineriniais tinklais. Susikirtimo vietoje darbus atlikti rankiniu būdu. Kertant komunikacijas išlaikyti 0,5 m. atstumą. Atlikus inžinerinių tinklų klojimo darbus, dangas atstatyti iki buvusio dangų lygio, koks buvo iki darbų pradžios. Kabelis klojamas valstybinėje žemėje. Išlaikyti 0,25 m. vertikalių iki esamo dujotiekio tinklų susikirtimo vietose. Šalia TEO tinklų kabelį kloti ne arčiau kaip 0,5m. atstumu. Medžiai, kurie užstoja pėsčiųjų takelio apšvietimą ir trukdo montuoti apšvietimo atramas, turi būti genėjami arba naikinami.

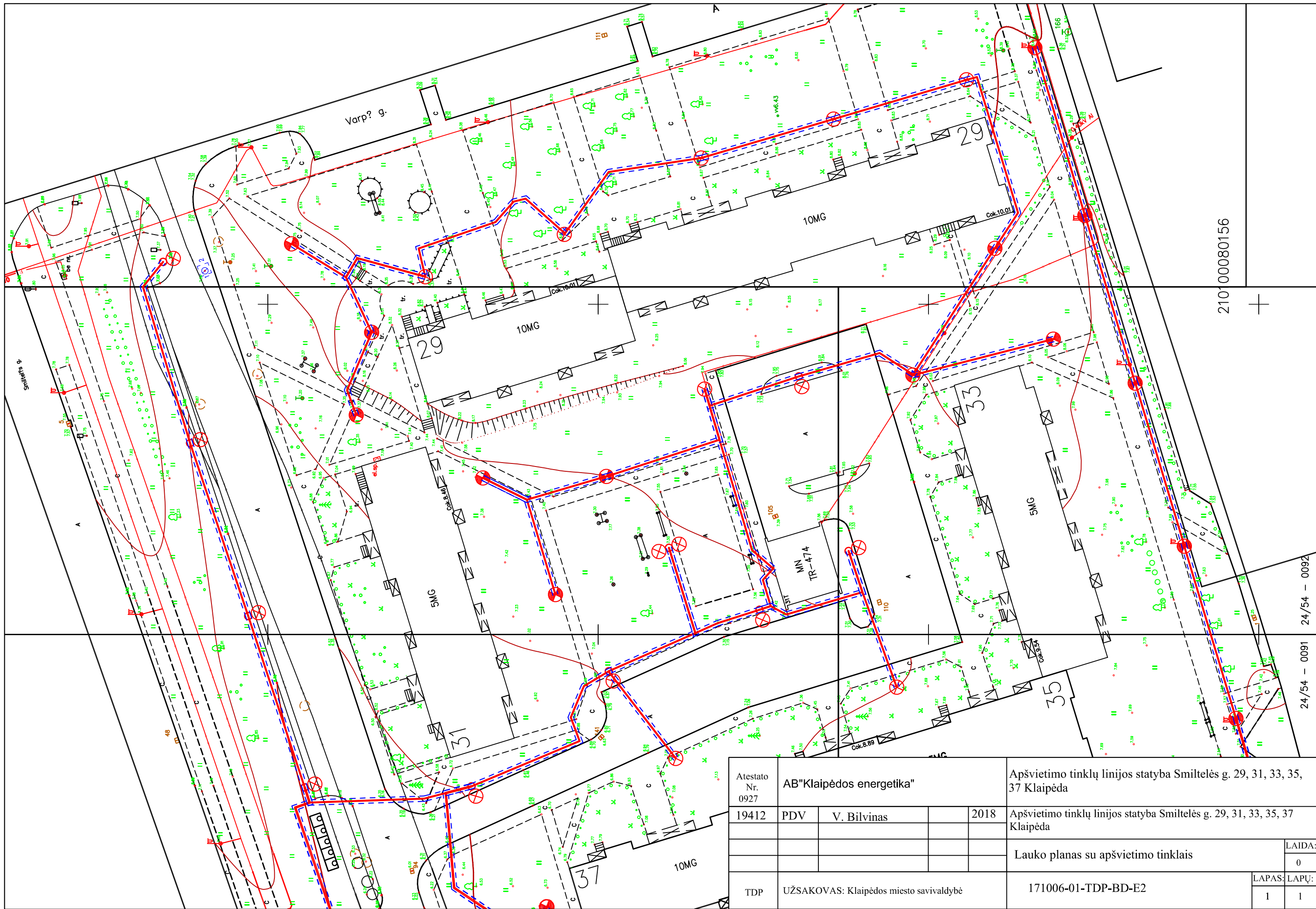
Sutartiniai ženklai:

-  0.4 kV elektros kabelis PVC vamzdyje
-  S1 Gatvinis šviestuvai su LED diodais 38W 8,5m atrama
-  S2 Parkinis šviestuvai su LED diodais 32W DN, 5,5m atrama
-  S3 Parkinis šviestuvai su LED diodais 32W DRW, 5,5m atrama
-  S4 Du prožektoriai su LED diodais 45W 7,5m atrama



Atestato Nr. 0927	AB "Klaipėdos energetika"				Apšvietimo tinklų linijos statyba Smiltelės g. 29, 31, 33, 35, 37 Klaipėda	
19412	PDV	V. Bilvinas		2018	Apšvietimo tinklų linijos statyba Smiltelės g. 29, 31, 33, 35, 37 Klaipėda antras etapas	
					Lauko planas su apšvietimo tinklais	
					LAPAS:	LAIDA: 0
TDP	UŽSAKOVAS: Klaipėdos miesto savivaldybė				171006-01-TDP-BD-E2	LAPŲ: 1





Atestato Nr. 0927	AB "Klaipėdos energetika"			Apšvietimo tinklų linijos statyba Smiltelės g. 29, 31, 33, 35, 37 Klaipėda	
19412	PDV	V. Bilvinas	2018	Apšvietimo tinklų linijos statyba Smiltelės g. 29, 31, 33, 35, 37 Klaipėda	
Lauko planas su apšvietimo tinklais					LAIDA: 0
TDP	UŽSAKOVAS: Klaipėdos miesto savivaldybė			171006-01-TDP-BD-E2	LAPAS: LAPŪ: 1 1

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