

# Public lighting in Berlin

## *A European capital with an exemplary moderate light pollution*

### Visual impressions

August 2019

#### Introduction

Pictures taken in Berlin 30th and 31st of August, 2019, with a Canon G9X MkII, on manual mode, at 50mm f4 1/8s 800iso, WB daylight.

Original files format: JPEG highest quality 5472x3648.

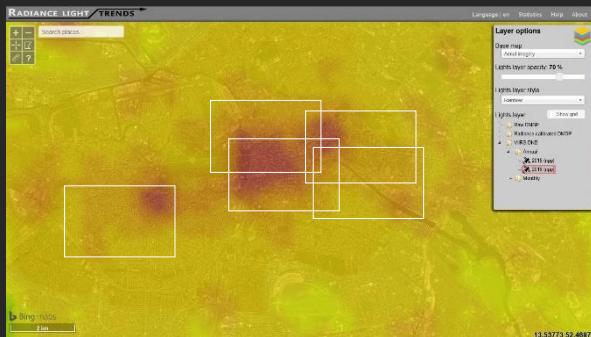
**Pictures appearance is very close to the visual impressions within the Berliner streets.**

(Pictures taken in Paris, France, following the same protocol are available at this [link](#))

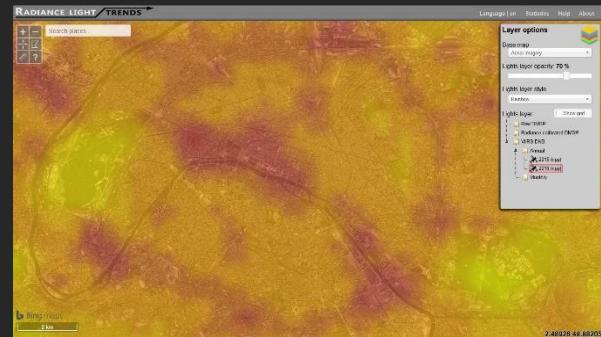
The project is intended to show the moderate light pollution from the German capital compared to any other European capitals.

As a matter of fact, the captures below, from <https://lighttrends.lightpollutionmap.info>, show the luminance ratio between the French and German capitals : about a simple to double luminance ratio between the two cities, according to the classical false color scale of the [light pollution atlas](#) from Falchi and *al.*

Ratio to natural brightness	Artificial brightness ( $\mu\text{cd}/\text{m}^2$ )	Color
0.64-1.28	111-223	Green
1.28-2.56	223-445	Yellow
2.56-5.12	445-890	Orange
5.12-10.2	890-1780	Red



Berlin, Germany



Paris, France

Pictures taken in Berlin are located on the following aerial composite photography.

[http://userpage.fu-berlin.de/~kyba/images/berlin\\_mosaic.html](http://userpage.fu-berlin.de/~kyba/images/berlin_mosaic.html):



*Left click on the areas as a way to proceed*

## Content

Introduction.....	1
Kurfürstendamm area.....	5
Gervinusstrasse .....	5
Lewishamstrasse.....	6
Mommsenstrasse .....	6
Dahlmanstrasse .....	6
Sybelstrasse .....	7
Waitzstrasse .....	7
Kurfürstendamm.....	8
Adenauer Platz.....	9
Brandenburgische Strasse.....	9
Paulsborner Strasse .....	10
Duisbürger Strasse.....	10
Konstanzer Strasse.....	11
Wittelsbacherstrasse .....	11
Westfälische Strasse .....	11
Fehrberger Platz.....	12
Hohenzollerndamm .....	12
Sächsische Strasse.....	12

Pommersche Strasse.....	13
Düsseldorfer Strasse .....	13
Pariser Strasse .....	14
Lietzenburger Strasse.....	14
Bleibtreustrasse .....	14
Knesebeckstrasse.....	15
Uhlandstrasse.....	15
Meinekestrasse.....	15
Augsburger Strasse .....	16
Rankestrasse.....	16
Tauentzienstrasse .....	17
Potsdamer Platz – Reichstag area .....	17
Stresemannstrasse.....	18
Köthenerstrasse.....	18
Potsdamer Platz.....	18
Gabriele Tergit Promenade .....	19
Alte Potsdamer Strasse .....	19
Potsdamer Strasse .....	19
Leipziger Strasse .....	20
Ebertstrasse.....	20
Vossstrasse .....	21
In der Ministergärten.....	21
Hannah Arendt Strasse .....	22
Behrenstrasse .....	22
Strasse des 17 Juni.....	22
Pariser Platz .....	23
Wilhelmstrasse .....	23
Dorotheenstrasse .....	23
Reichstagufer.....	24
Heinrich Heine Strasse .....	24
Annenstrasse .....	25
Neue Roßstrasse.....	25
Neue Jacobstrasse .....	26
Spreekanal.....	26
Wallstrasse .....	26
Elisabeth Mara Strasse.....	27
Neue Grünstrasse .....	27
Seydelstrasse .....	27

Stallschreiberstrasse .....	28
Alte Jacobstrasse .....	28
Reichstag area .....	28
Luisenstrasse .....	29
Marienstrasse .....	29
Kapelle Ufer .....	29
Alexander Ufer.....	30
Alexander Platz – Karl Marx Allee area.....	30
Gontardstrasse .....	30
Alexanderplatz Bahnhof.....	31
Alexanderplatz.....	31
Alexanderstrasse.....	32
Karl Marx Allee .....	32
Schillingstrasse.....	34
Singerstrasse.....	35
Neue Blumenstrasse .....	36
Lichtenbergerstrasse.....	37
Kraubstrasse .....	37
Andreasstrasse .....	38
Lebuserstrasse .....	38
Blumenstrasse .....	39
Koppenstrasse .....	39
Rüdersdorferstrasse.....	40
Strasse der Pariser Kommune .....	41
Friedrichshain area .....	42
Franz Mehring Platz .....	42
Fredersdorferstrasse.....	43
Marchlewskistrasse.....	43
Warschauer Brücke.....	44
Warschauer Strasse .....	45
Straulauer Allee .....	45
Köpenickerstrasse.....	46
Zeughofstrasse.....	46
Eisenbahnstrasse .....	46
Pücklerstrasse.....	47
Wranglestrasse .....	47
Manteuffelstrasse.....	47
Muskauer Strasse.....	48

Mariannenplatz.....	48
Bethaniendamm .....	49
Engeldamm.....	50
Melchiorstrasse .....	50
Aldaberstrasse.....	51
Michaelkirchplatz.....	52
Michaelkirchstrasse .....	53
Landesamstrasse.....	53
Schmidstrasse.....	54

Wilmersdorf area



Gervinusstrasse



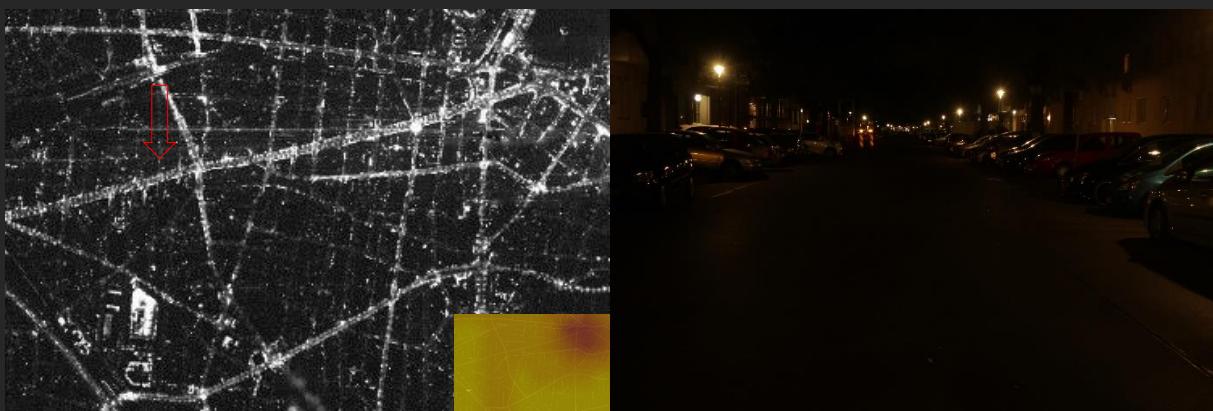
Lewishamstrasse



Mommsenstrasse



Dahlmanstrasse

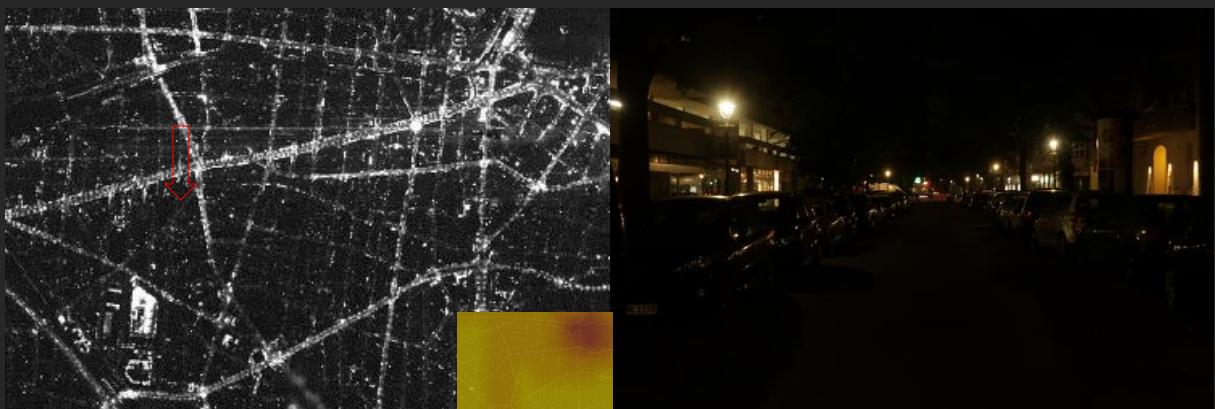




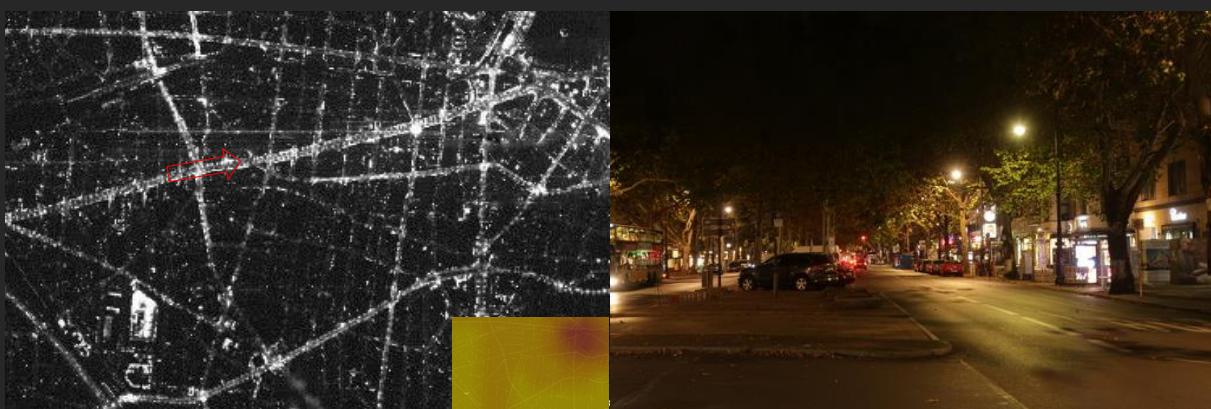
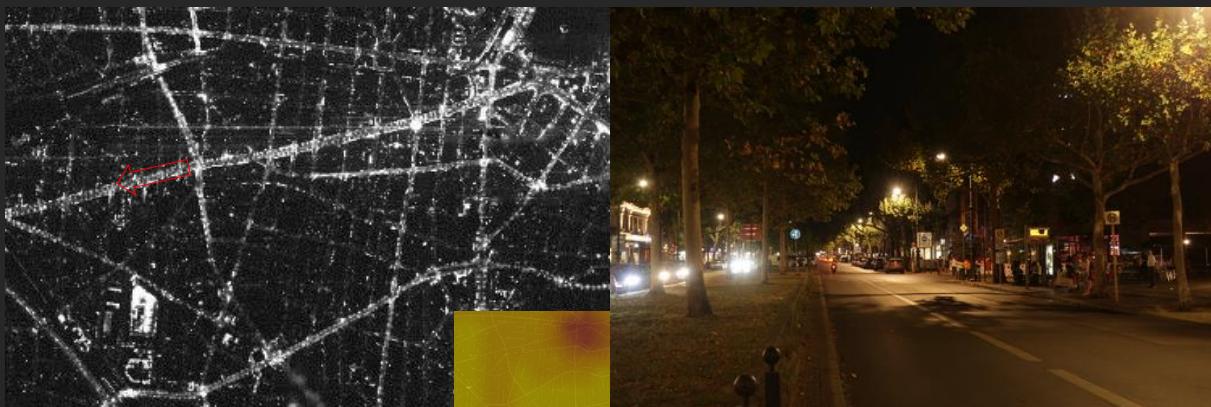
Sybelstrasse



Waitzstrasse

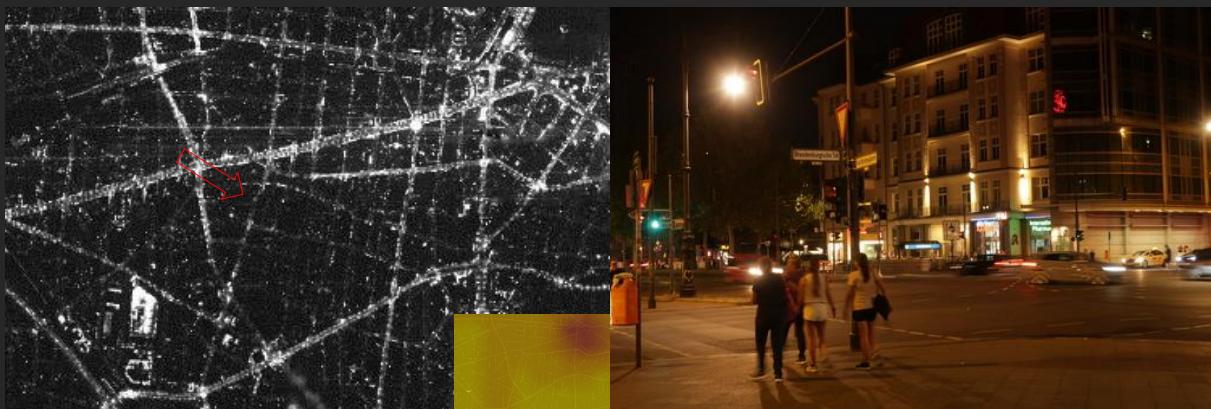


Kurfürstendamm

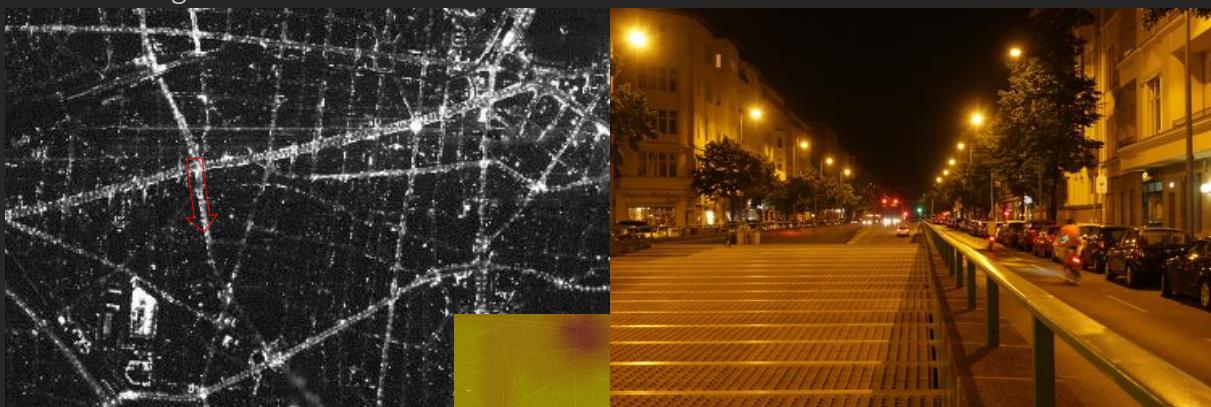




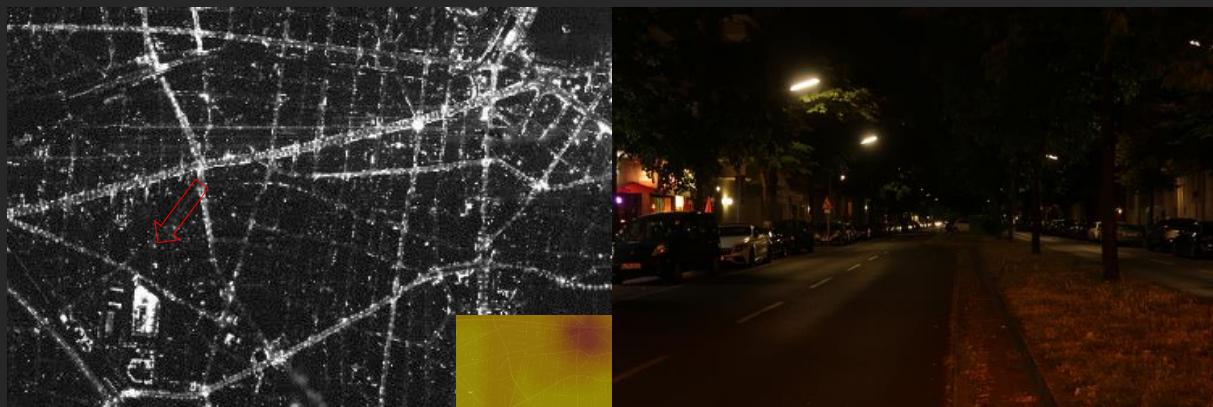
Adenauer Platz



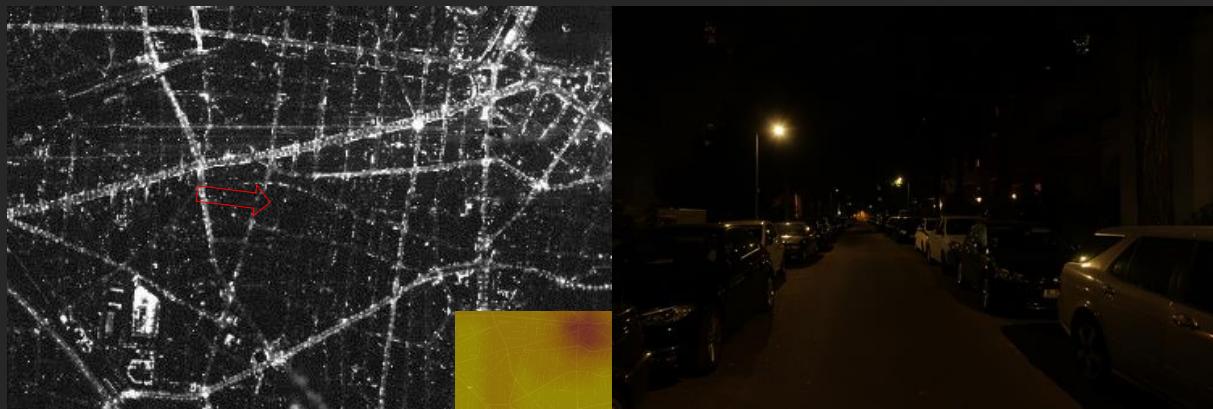
Brandenburgische Strasse



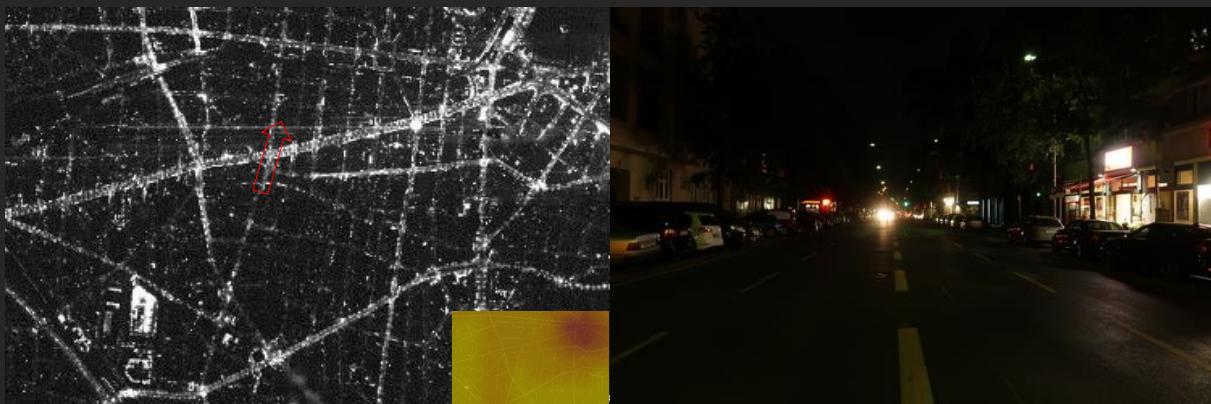
Paulsborner Strasse



Duisbürger Strasse



Konstanzer Strasse



Wittelsbacherstrasse



Westfälische Strasse



Fehrberger Platz



Hohenzollerndamm



Sächsische Strasse





Pommersche Strasse



Düsseldorfer Strasse



Pariser Strasse



Lietzenburger Strasse



Bleibtreustrasse



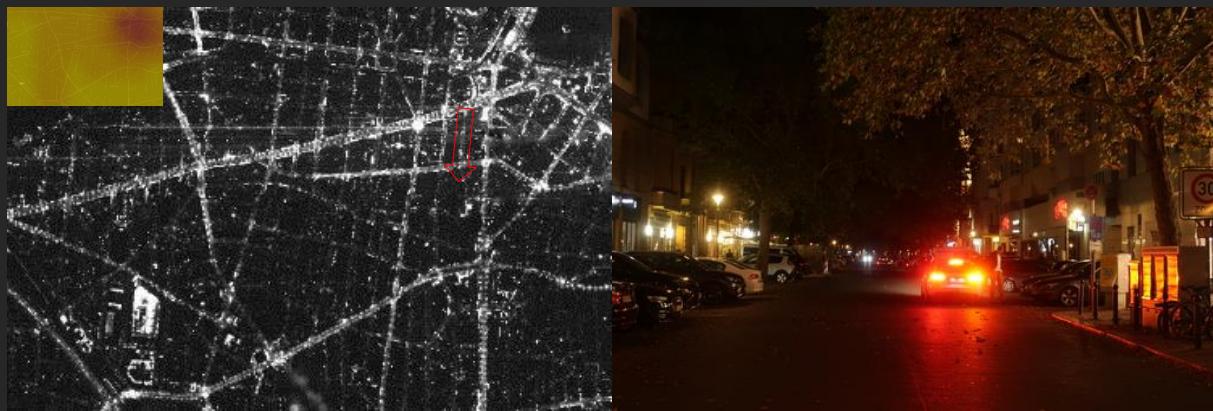
Knesebeckstrasse



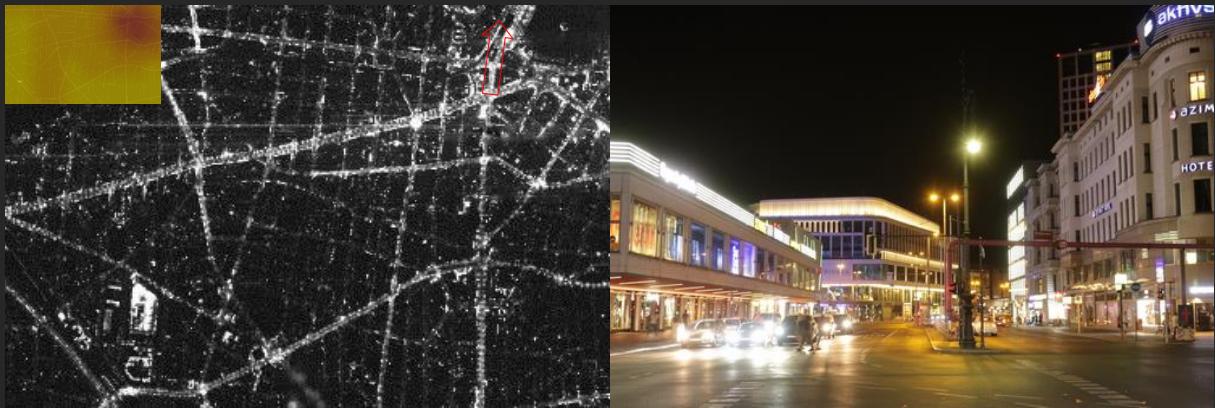
Uhlandstrasse



Meinekestrasse



Joachimsthaler Strasse



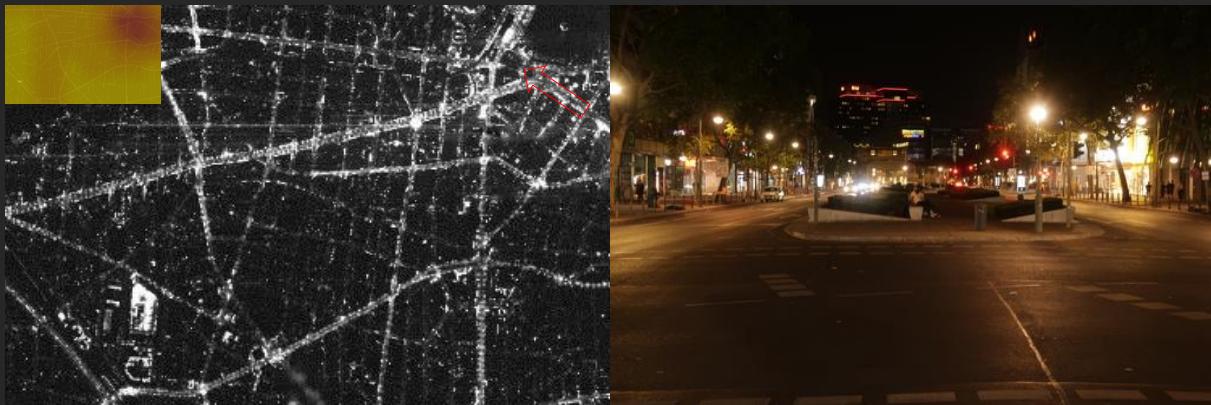
Augsburger Strasse



Rankestrasse



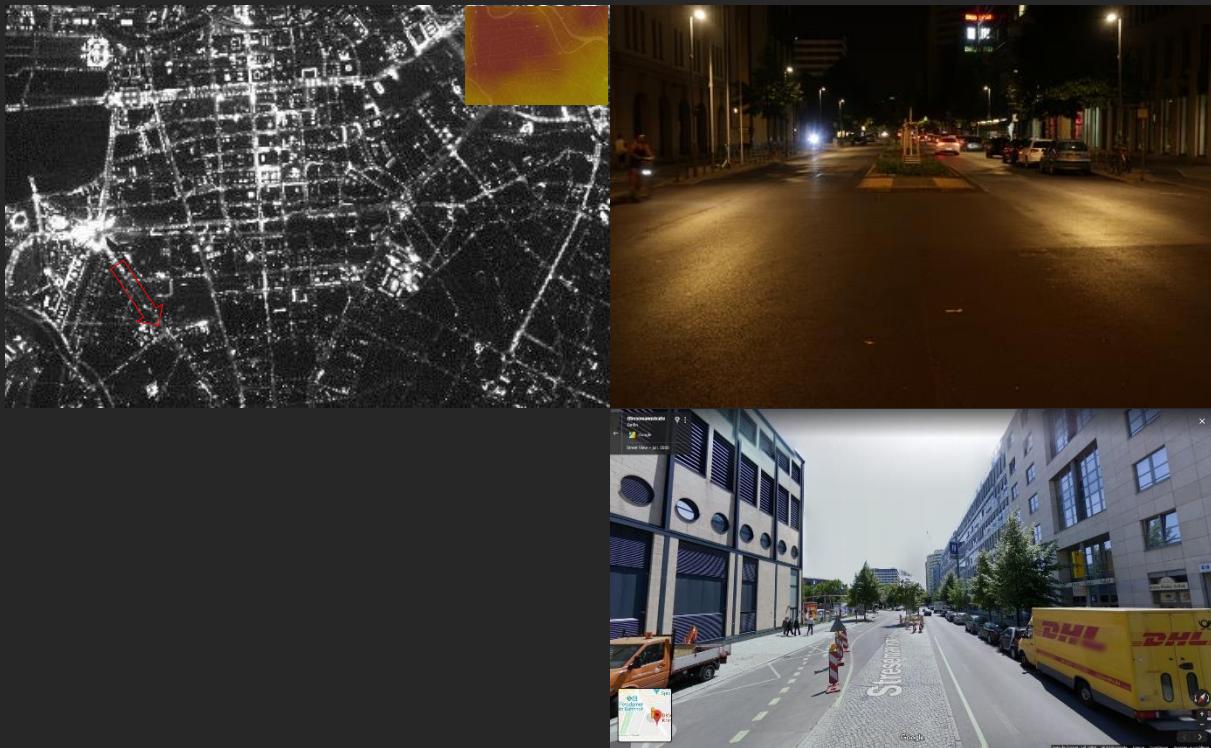
Tauentzienstrasse



Potsdamer Platz – Reichstag area



Stresemannstrasse



Köthenerstrasse



Potsdamer Platz





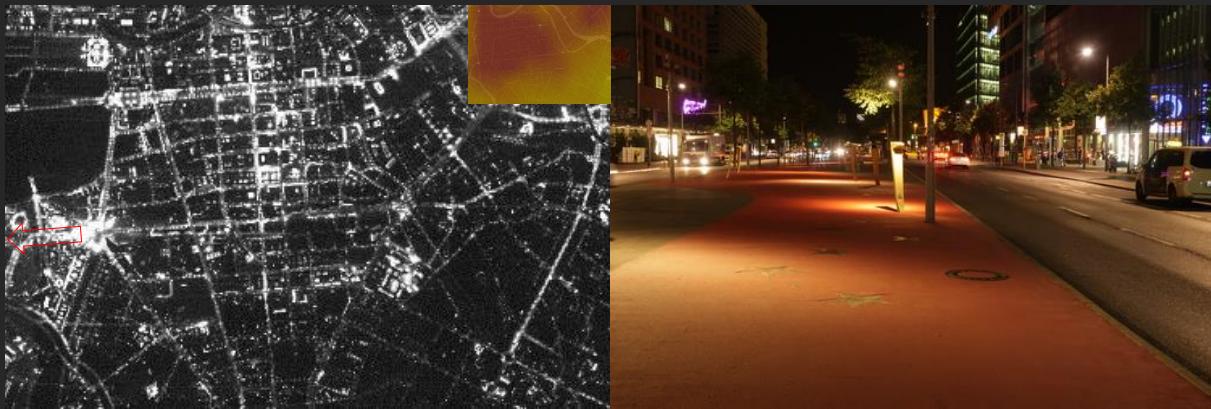
Gabriele Tergit Promenade



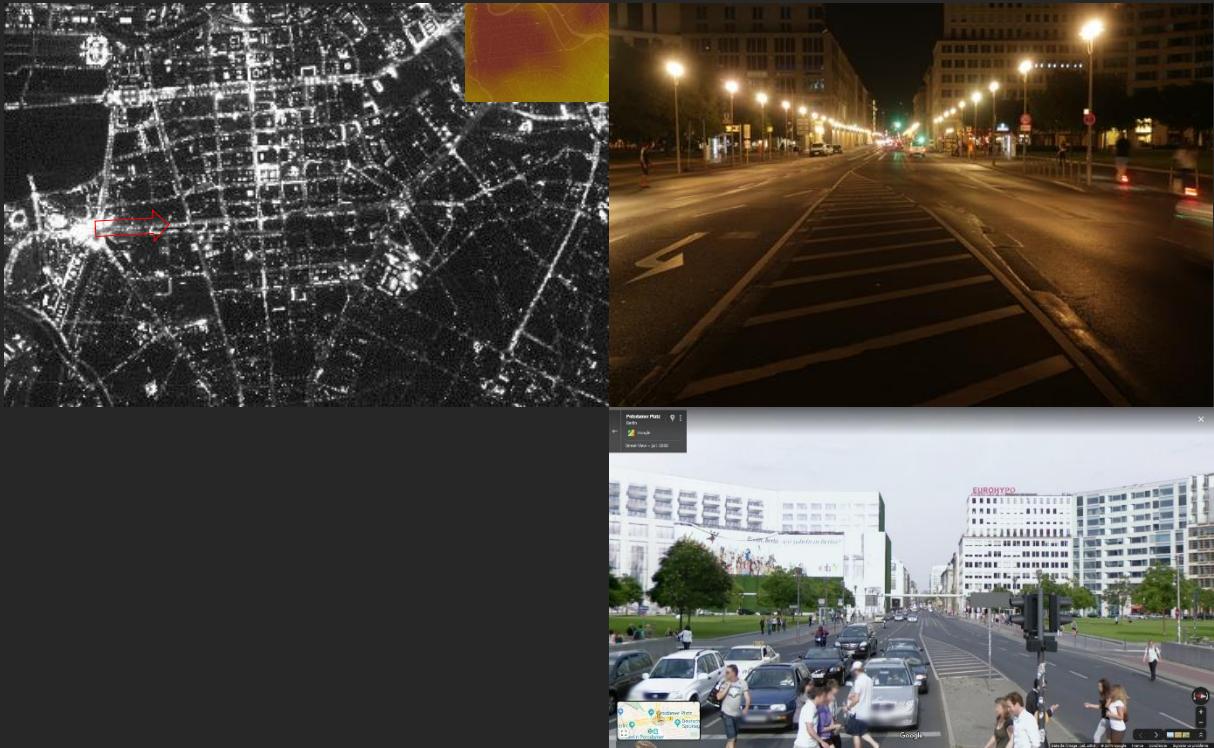
Alte Potsdamer Strasse



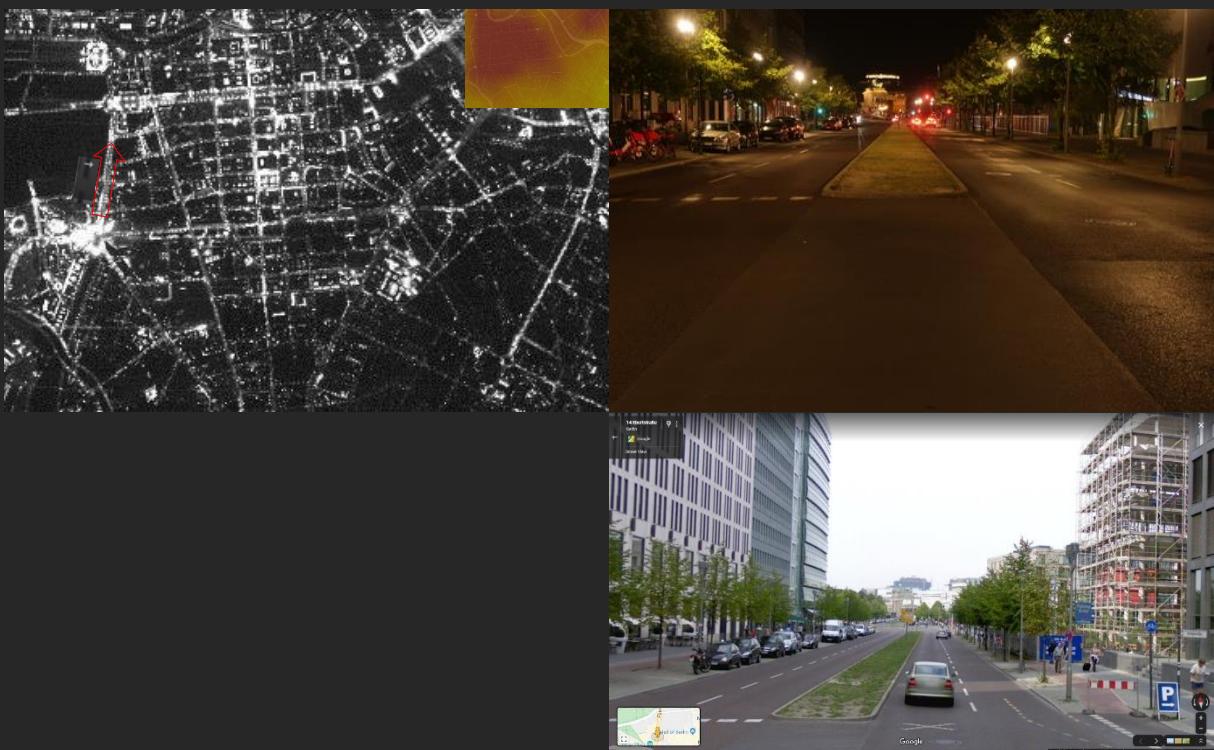
Potsdamer Strasse

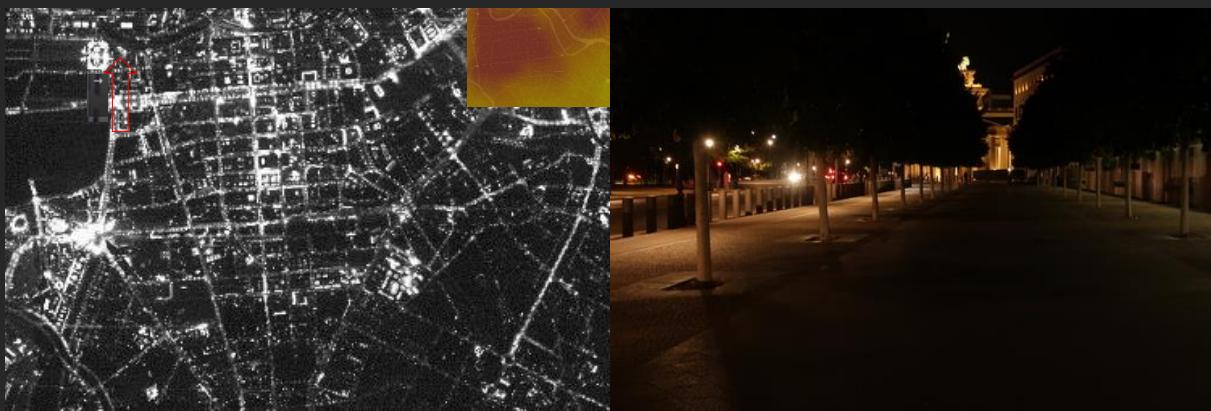


Leipziger Strasse



Ebertstrasse





Voßstrasse



In der Ministergärten



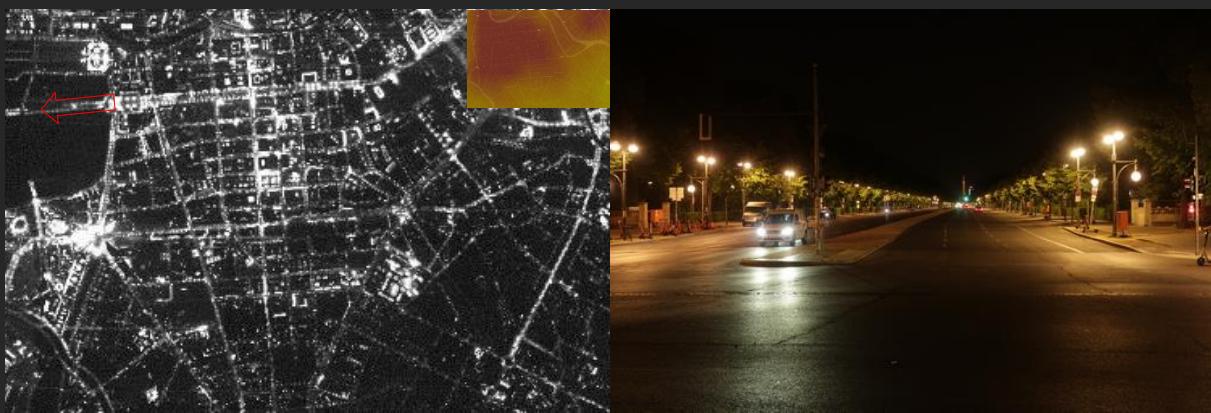
Hannah Arendt Strasse



Behrenstrasse



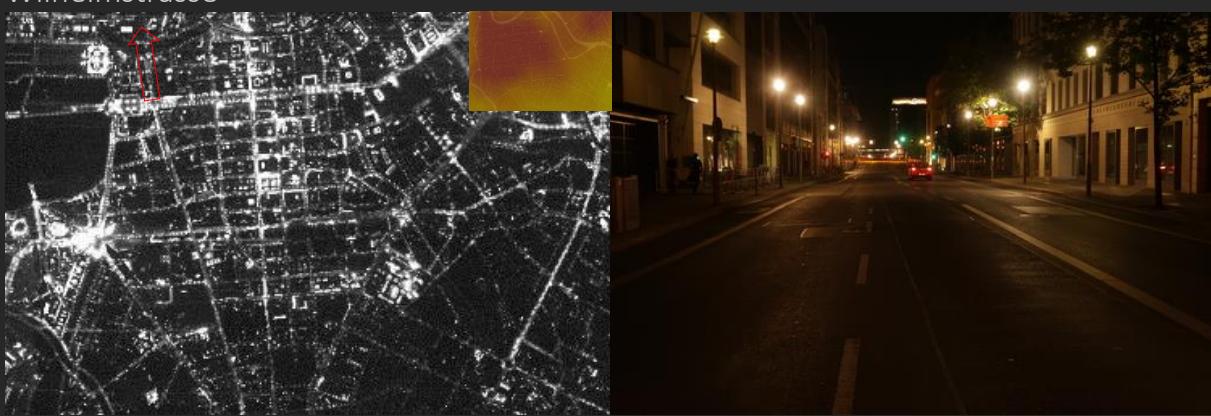
Strasse des 17 Juni



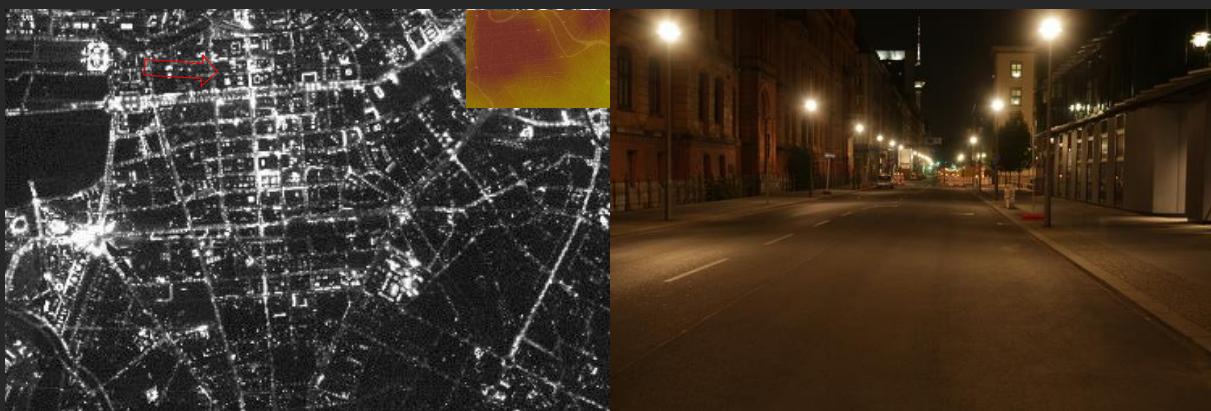
Pariser Platz



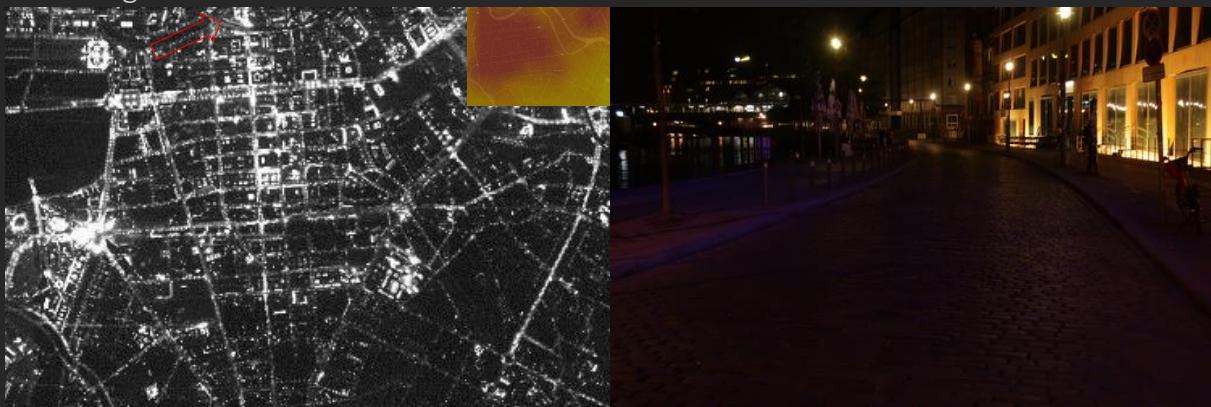
Wilhelmstrasse



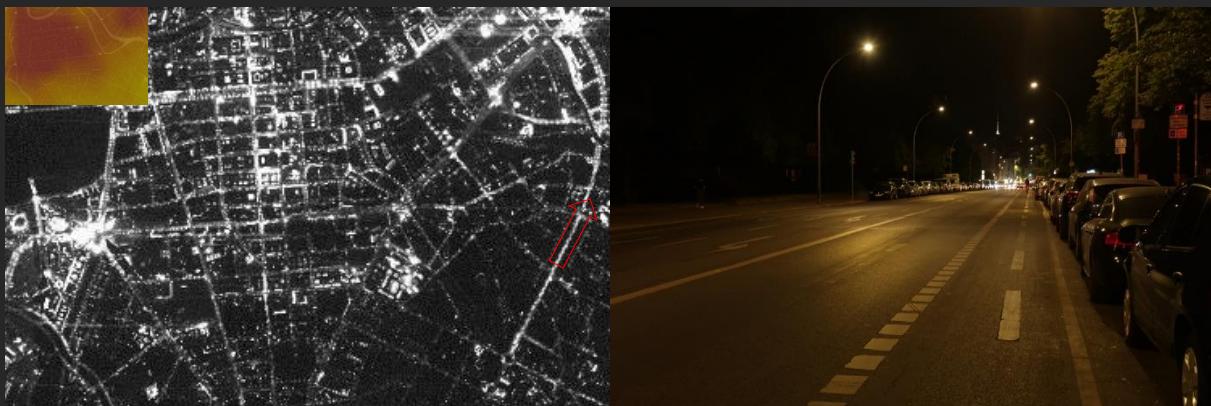
Dorotheenstrasse



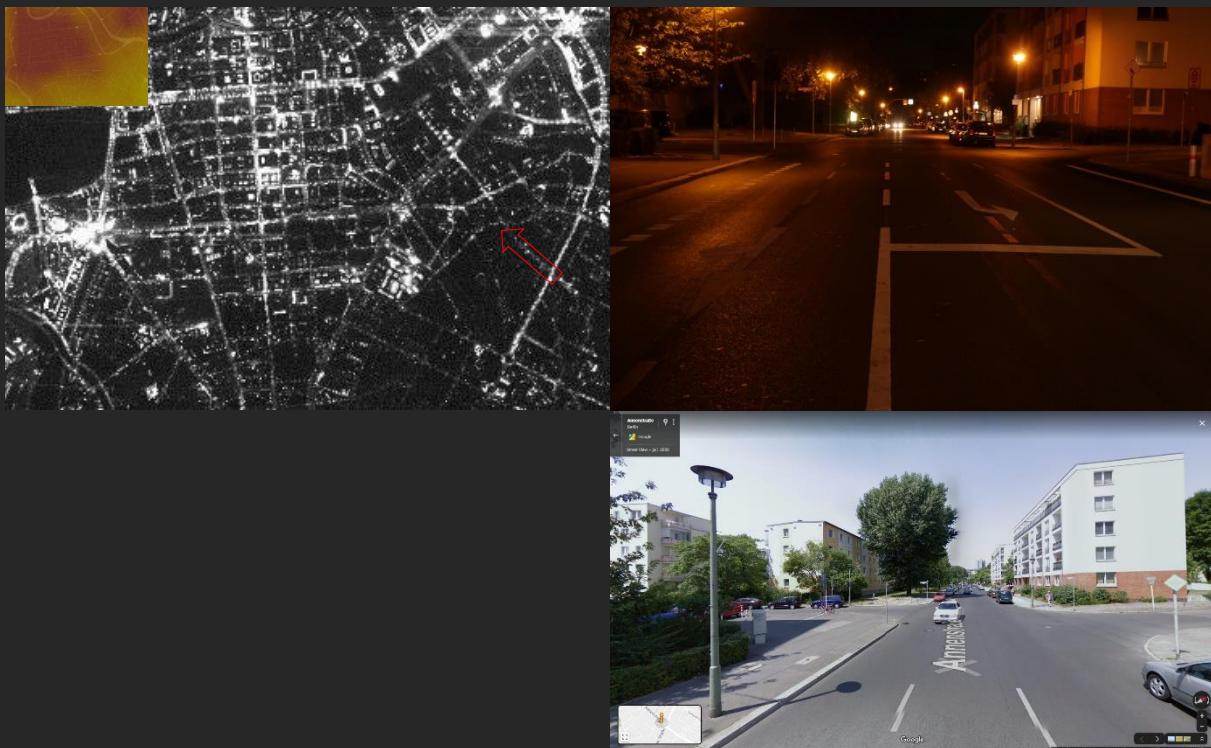
Reichstagsufer



Heinrich Heine Strasse



Annenstrasse



Neue Roßstrasse





Neue Jacobstrasse



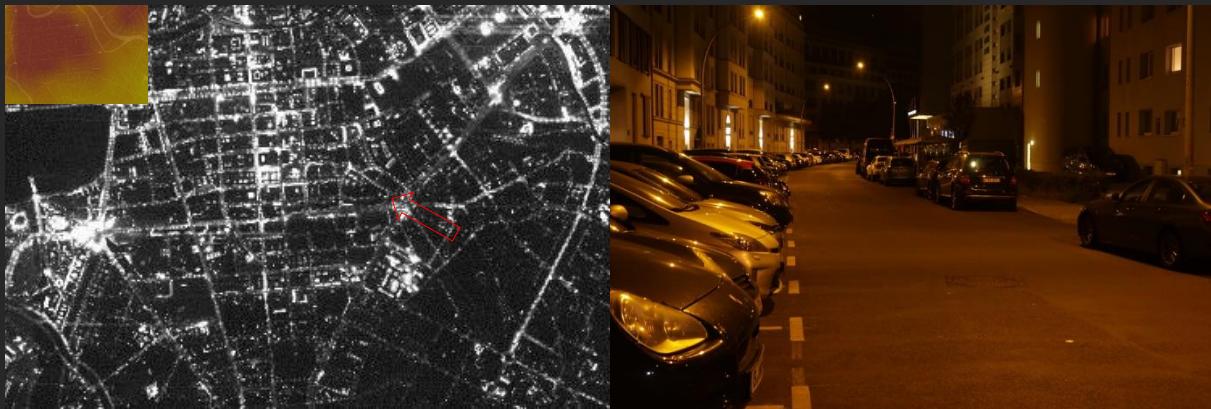
Spreekanal



Wallstrasse  
(out of order; from pavement)



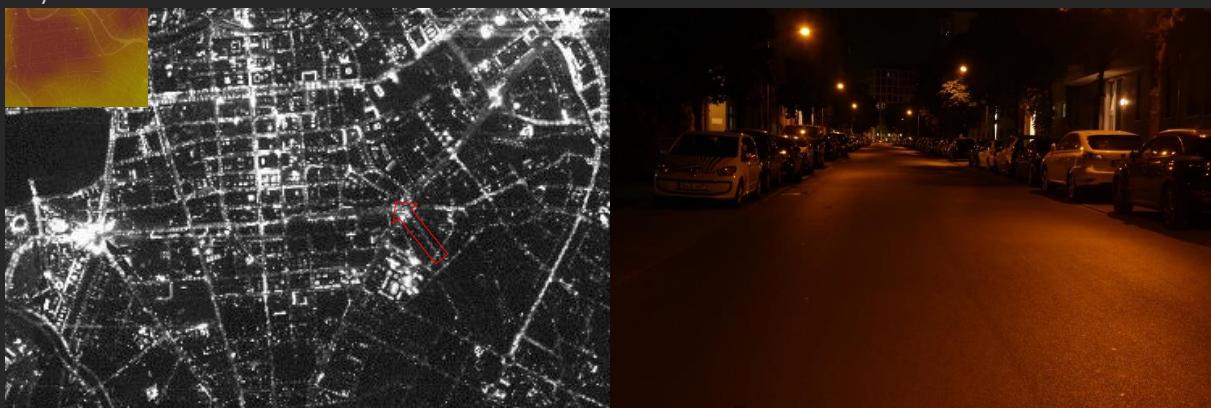
Elisabeth Mara Strasse



Neue Grünstrasse



Seydelstrasse



Stallschreiberstrasse



Alte Jacobstrasse



Reichstag area



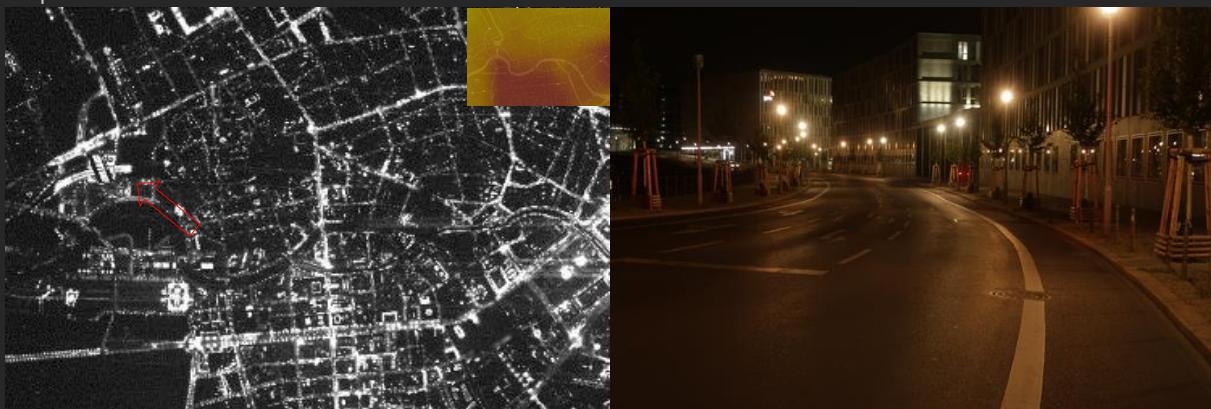
Luisenstrasse



Marienstrasse



Kapelle Ufer



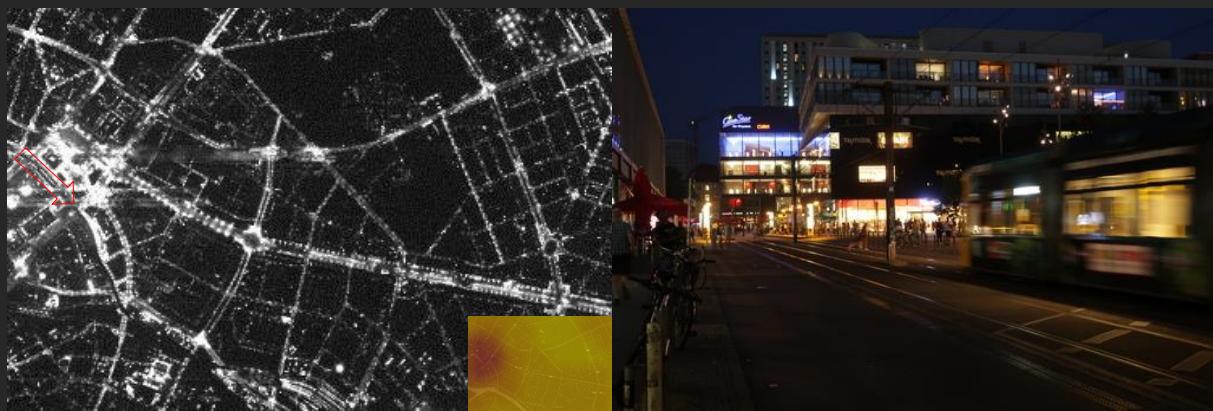
Alexander Ufer



Alexander Platz – Karl Marx Allee area

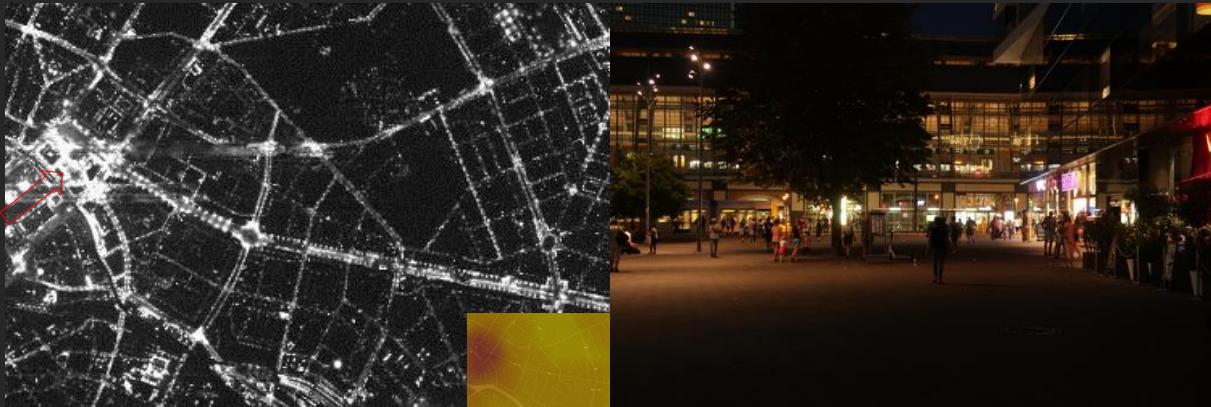


Gontardstrasse





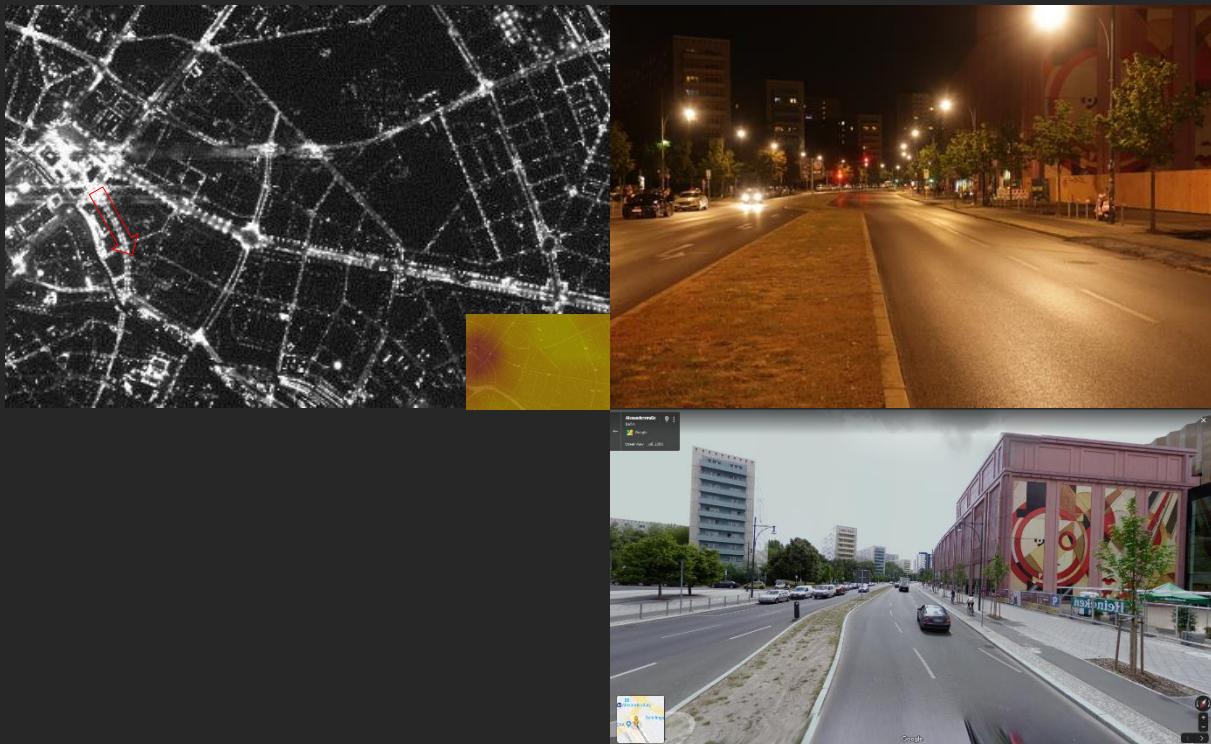
Alexanderplatz Bahnhof



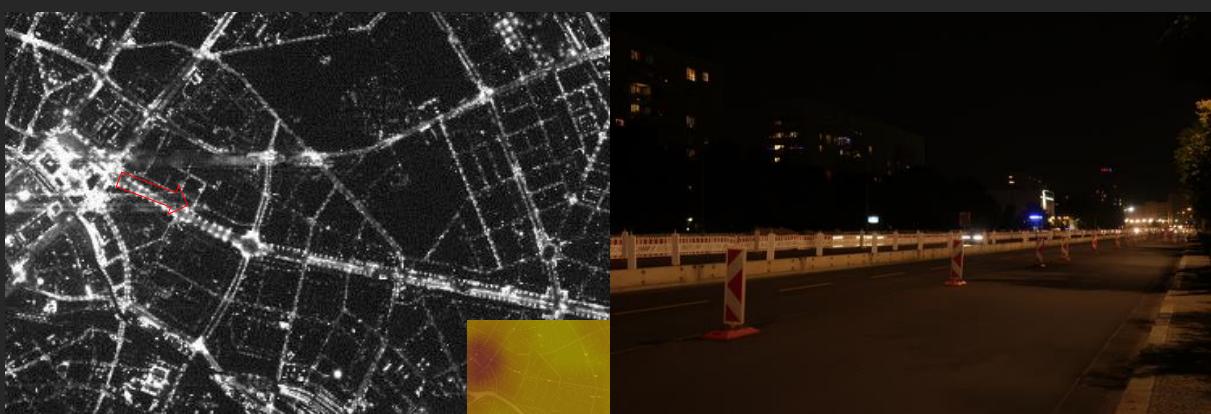
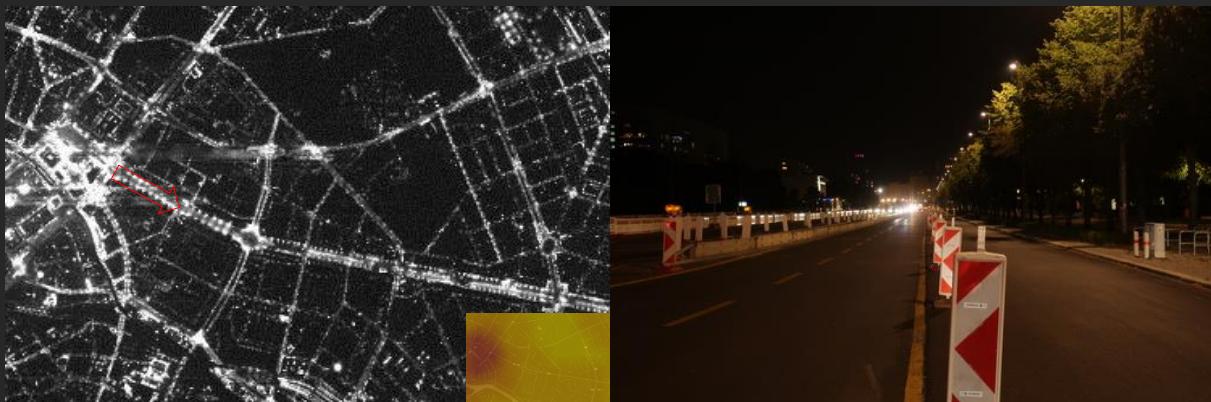
Alexanderplatz

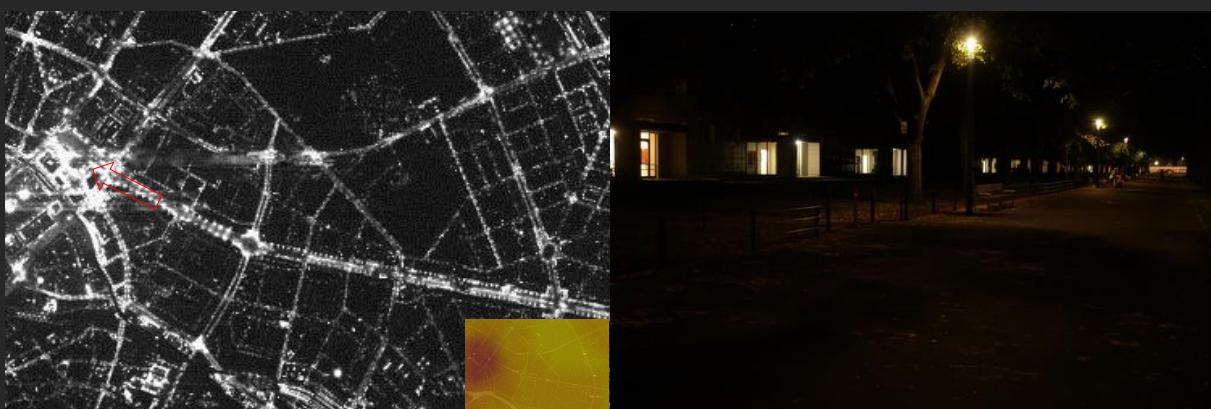
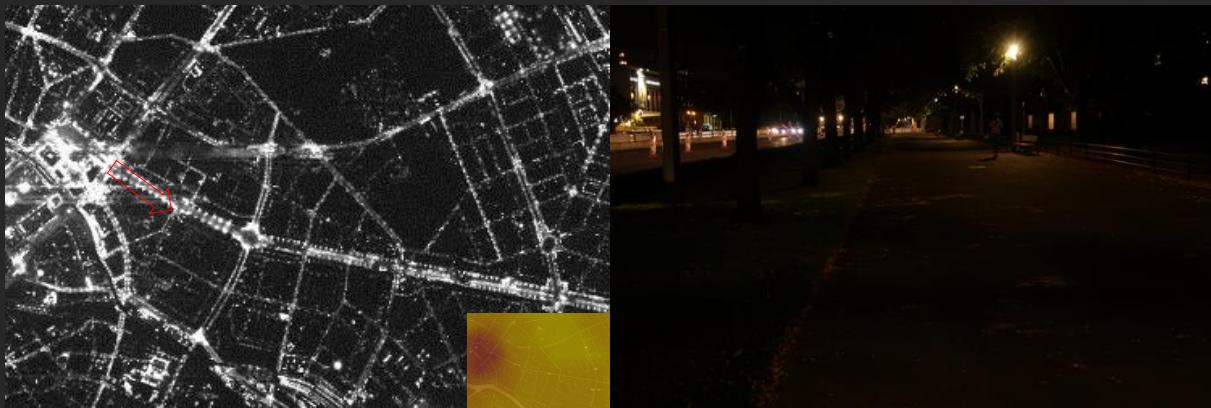


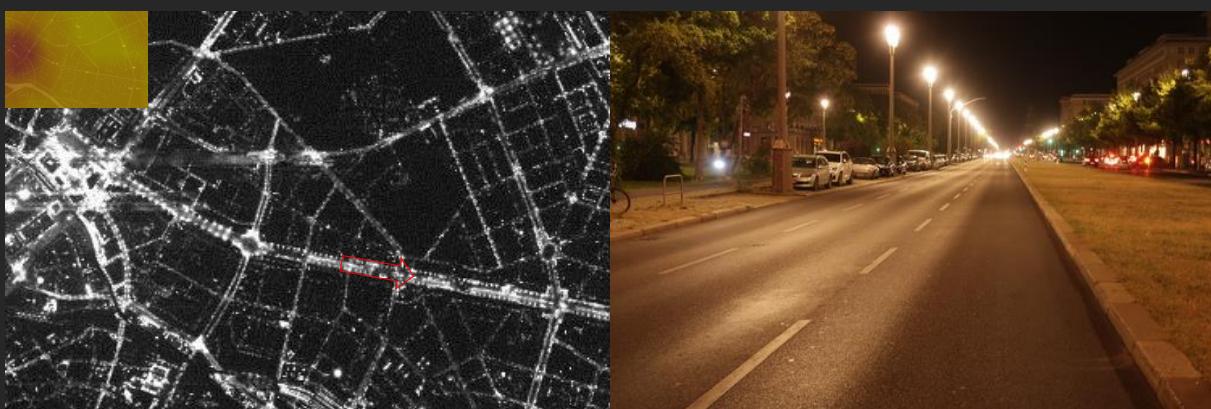
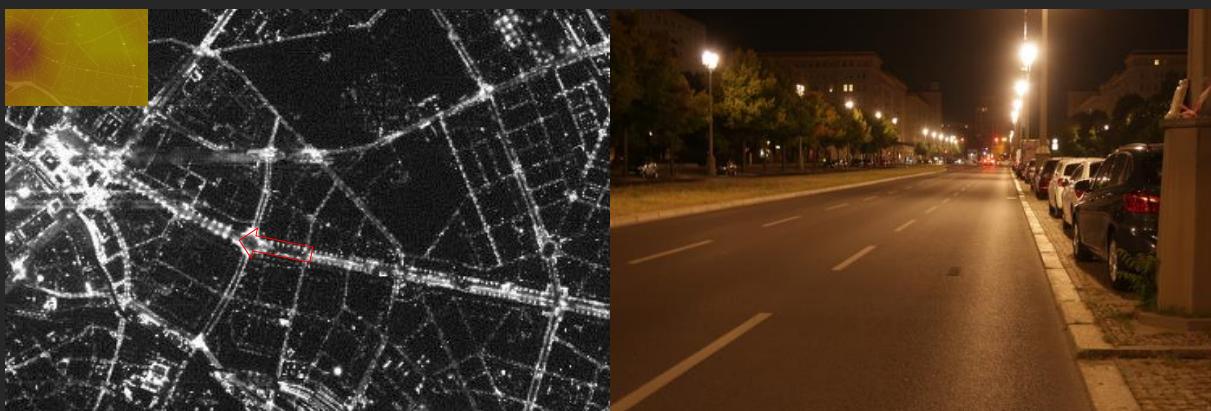
Alexanderstrasse



Karl Marx Allee



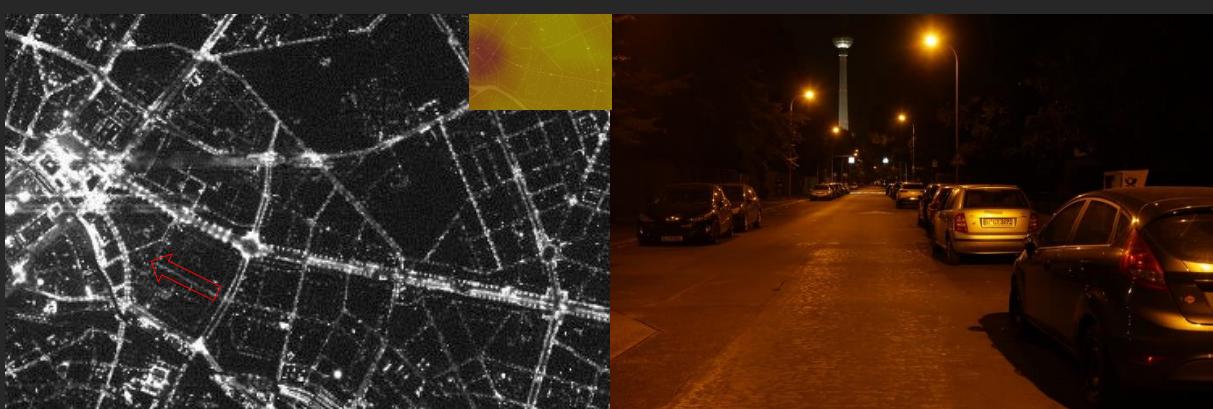


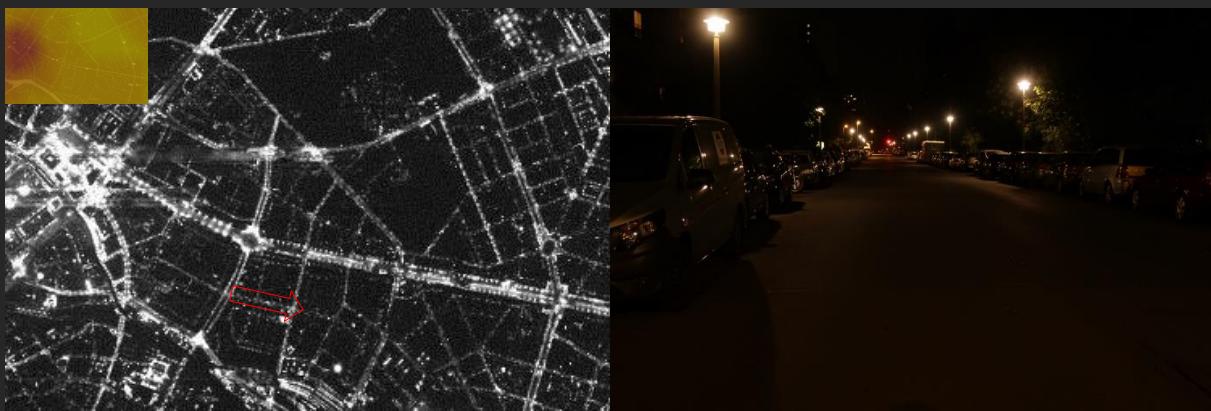


Schillingstrasse

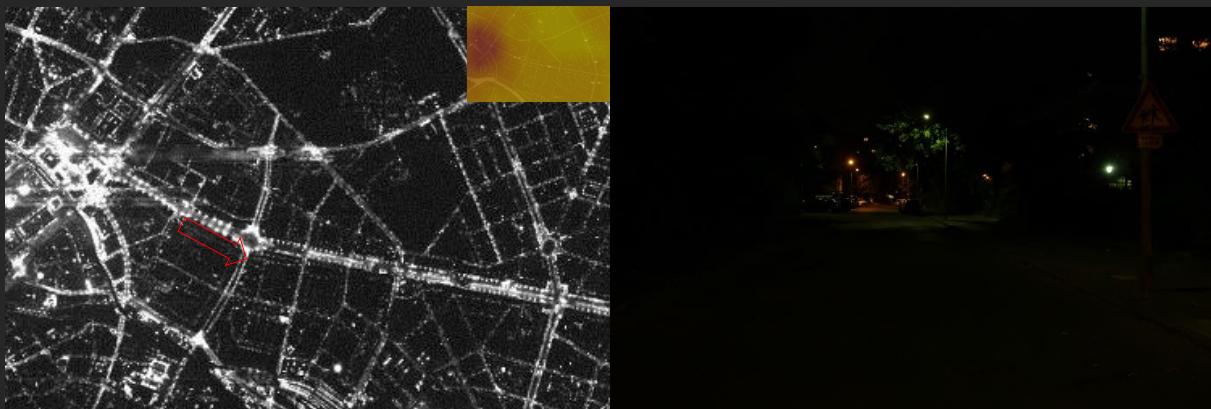
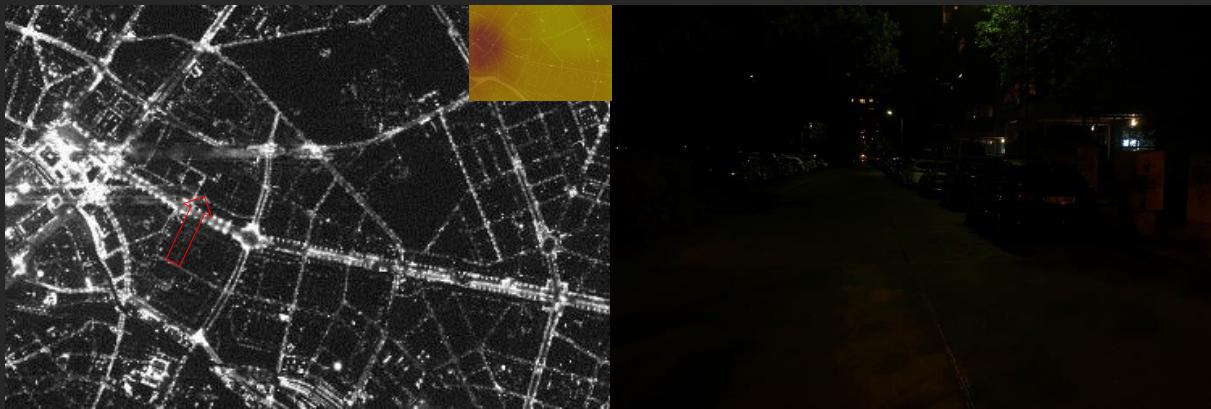


Singerstrasse

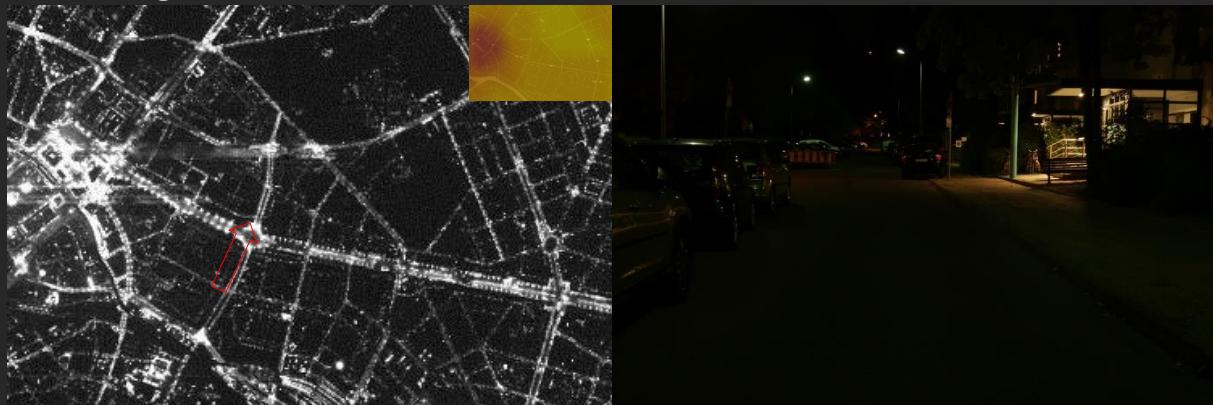




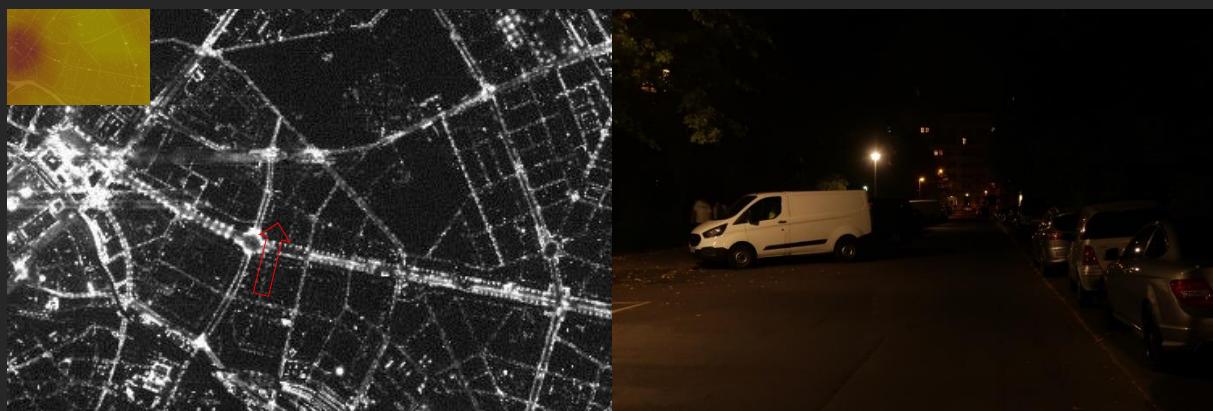
Neue Blumenstrasse



Lichtenbergerstrasse



Kraubstrasse

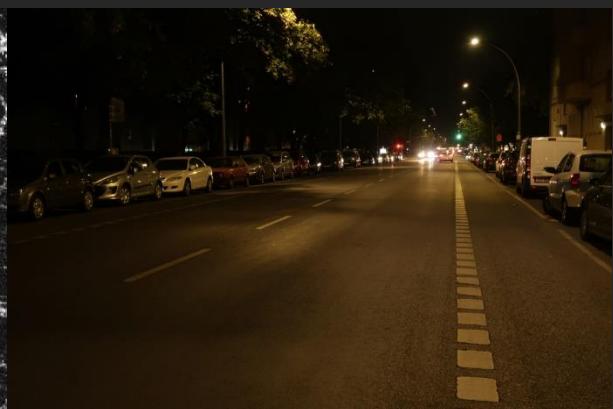




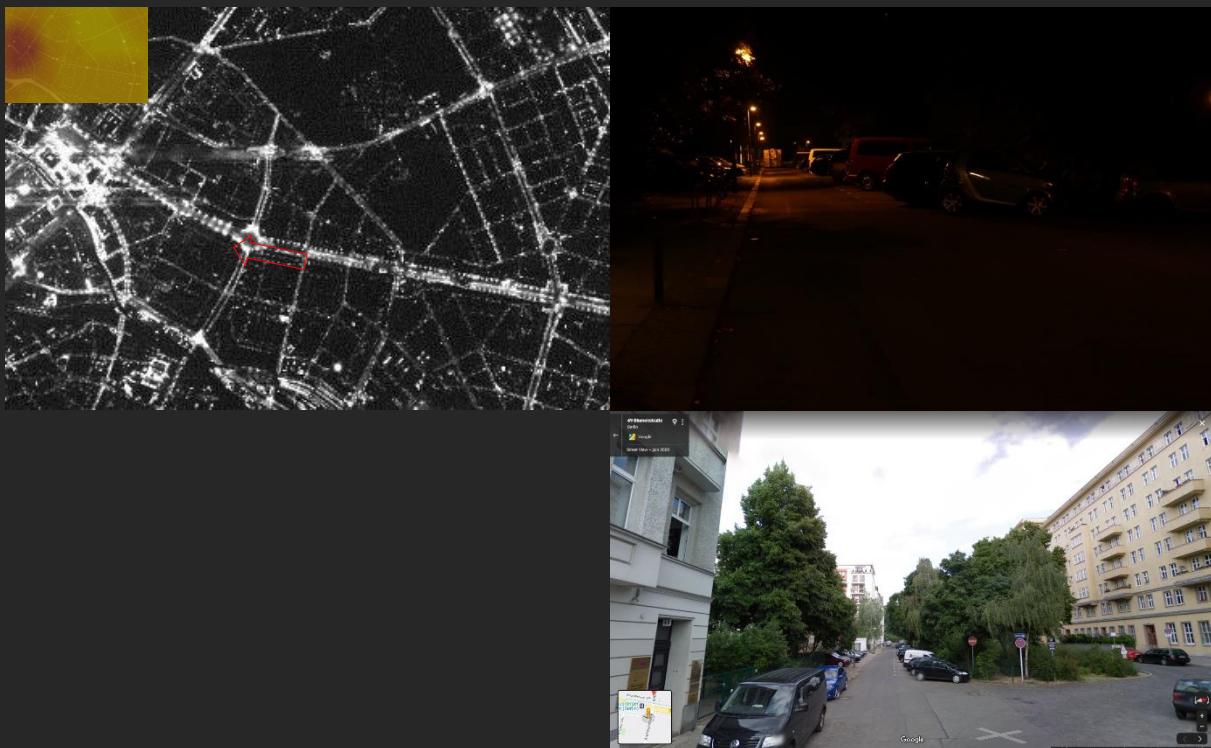
Andreasstrasse



Lebuserstrasse



Blumenstrasse

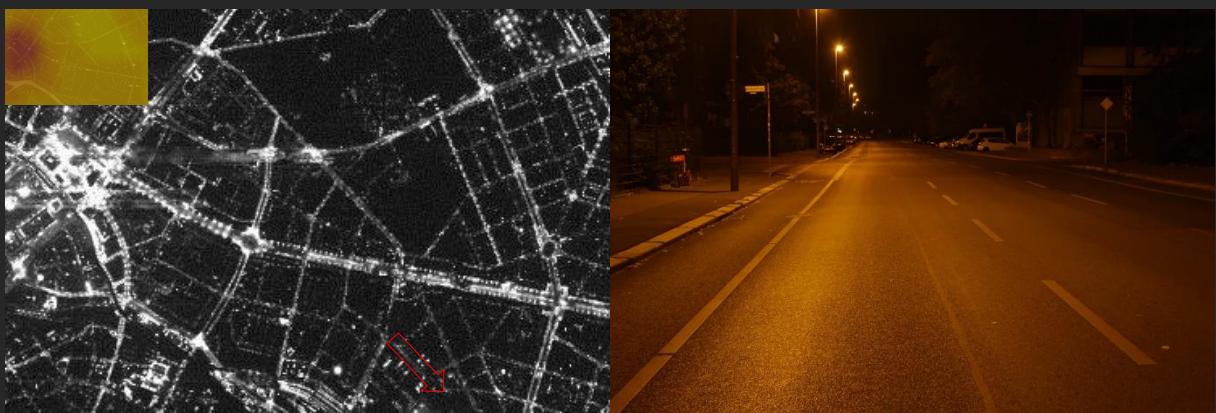


Koppenstrasse





Rüdersdorferstrasse





Strasse der Pariser Kommune



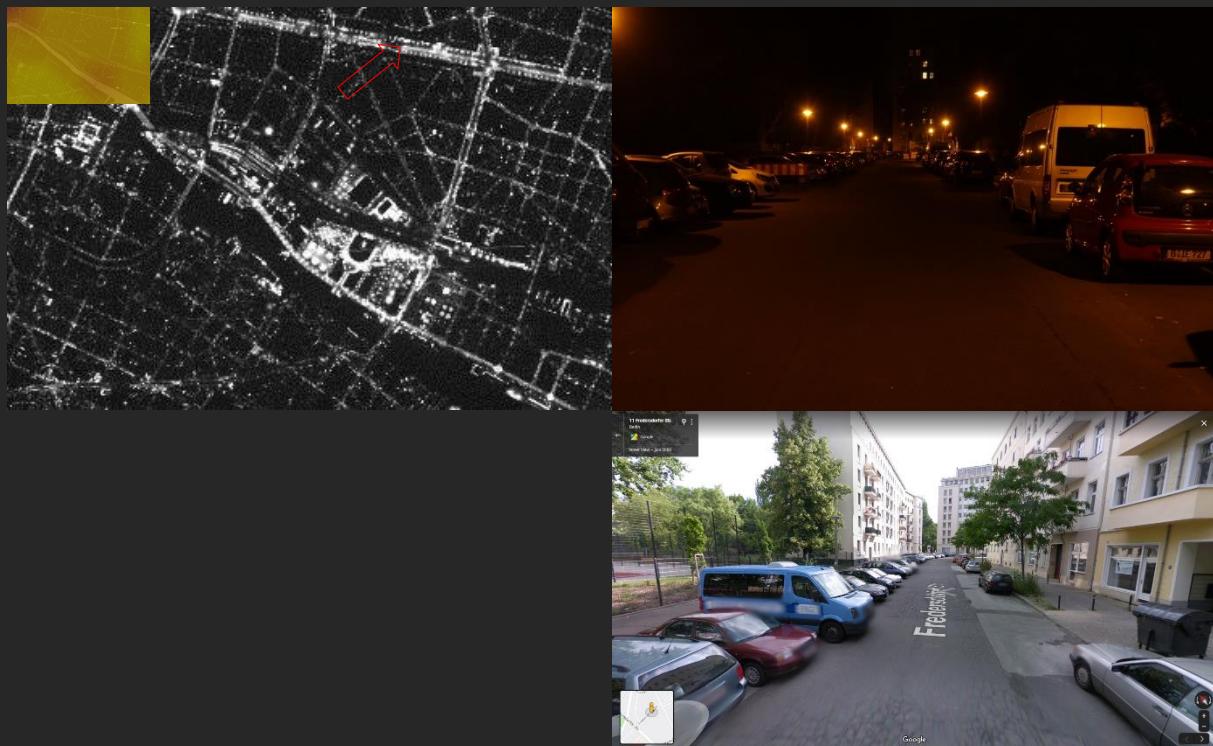
## Kreuzberg - Friedrichshain area



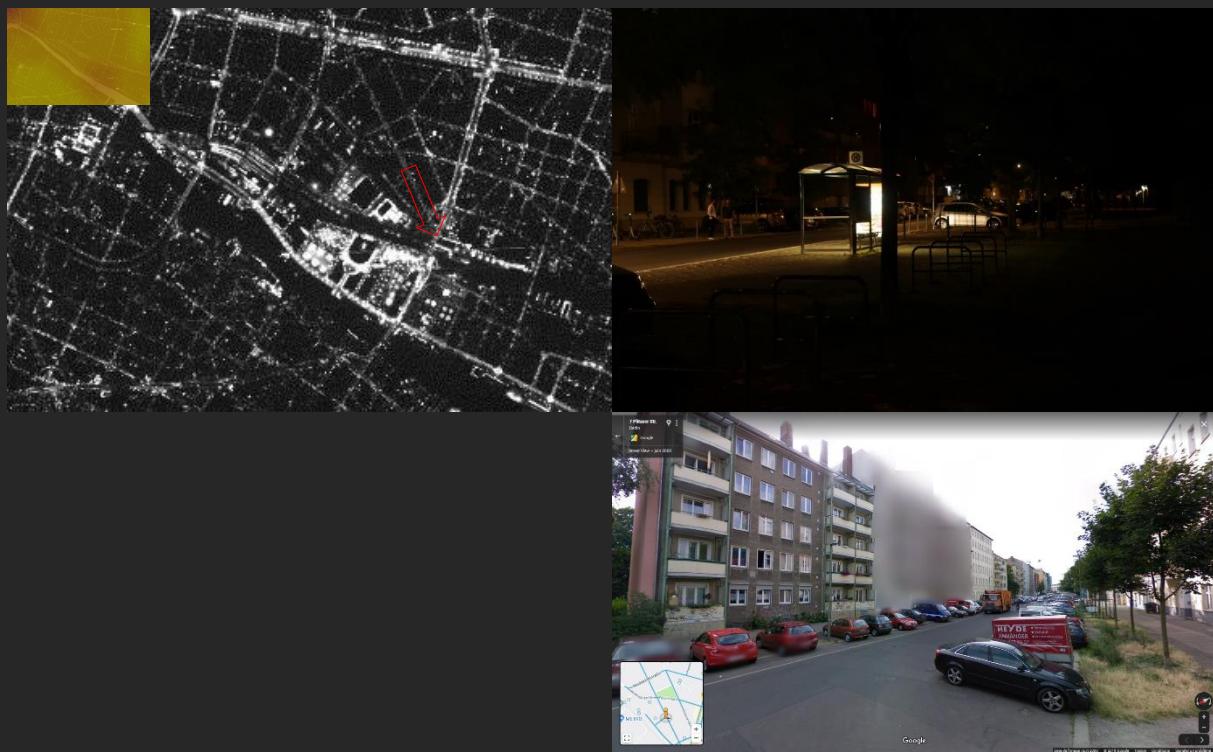
Franz Mehring Platz

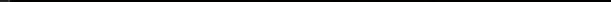
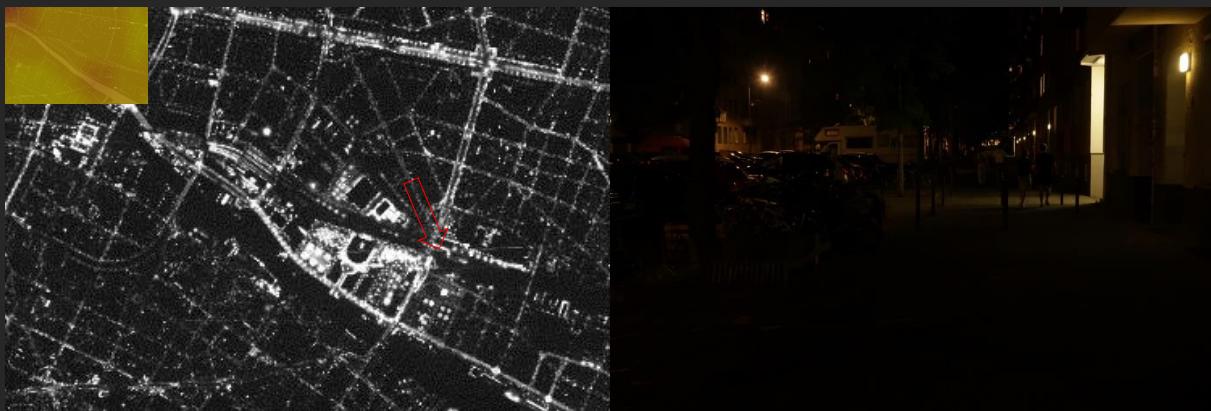
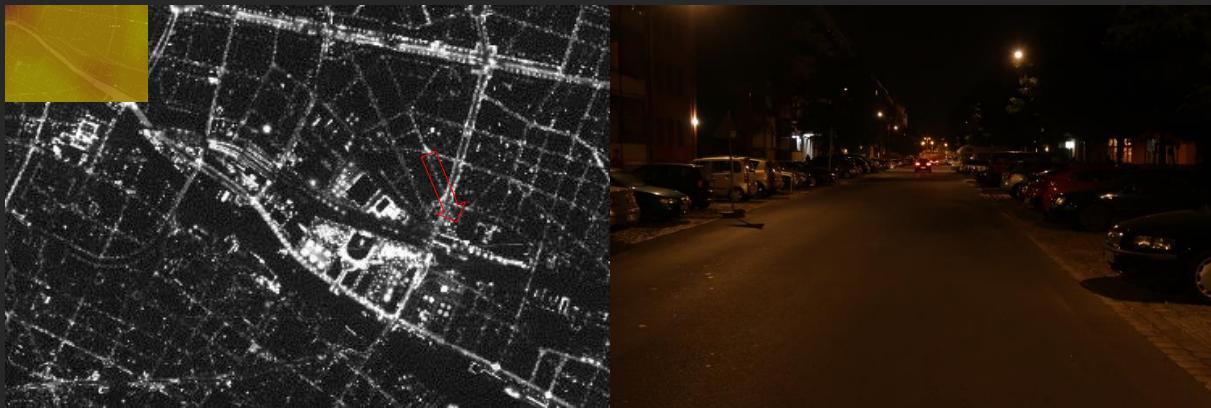


Fredersdorferstrasse

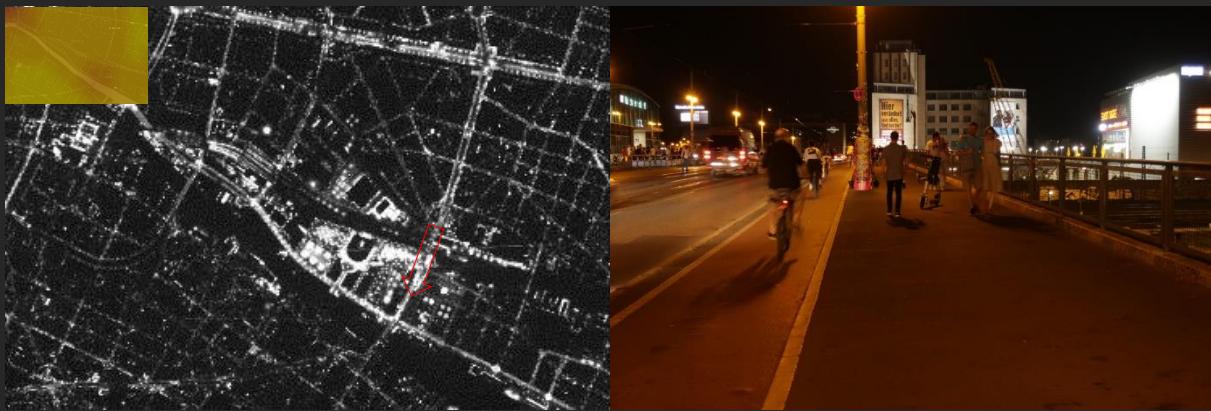


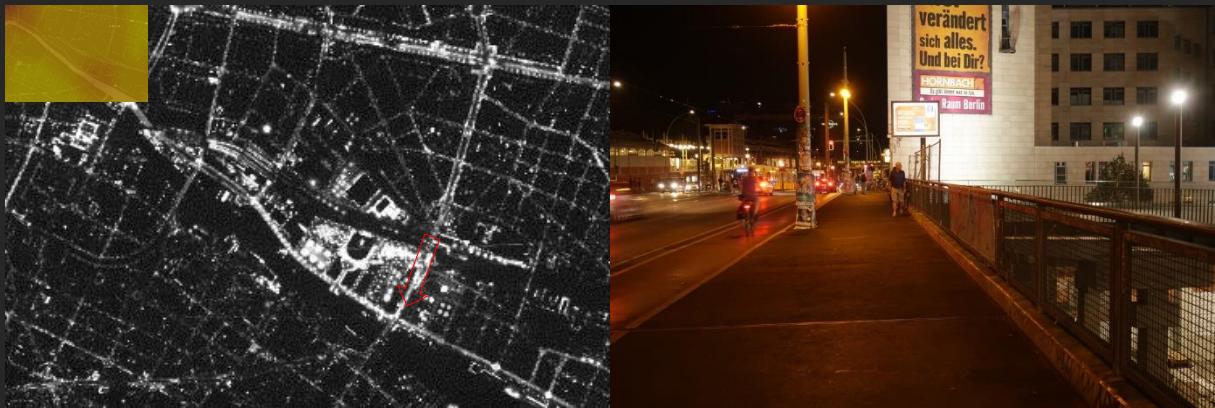
Marchlewskistrasse



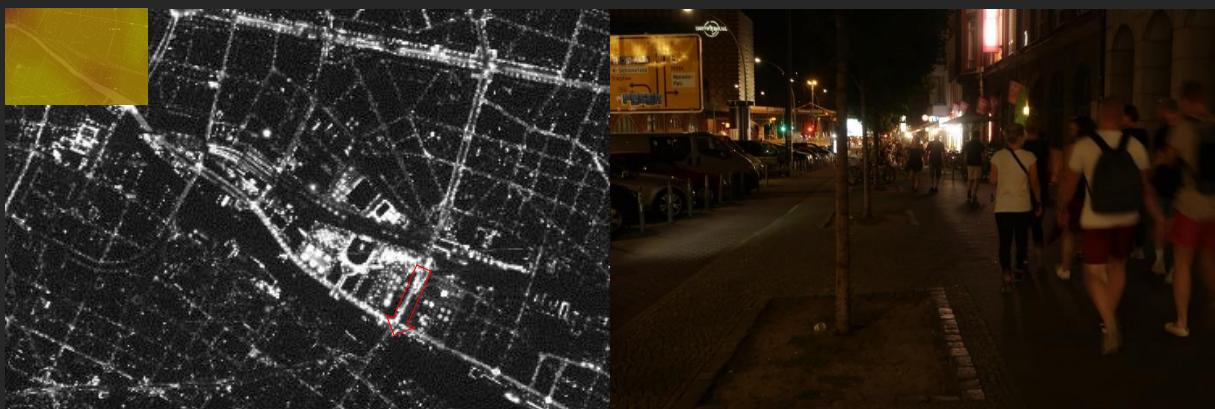
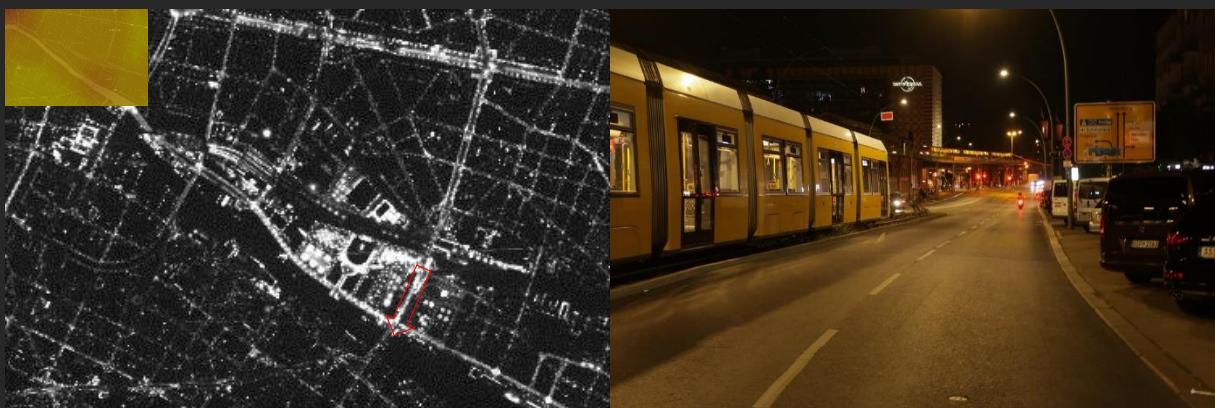


Warschauer Brücke





Warschauer Strasse



Straulauer Allee





Köpenickerstrasse



Zeughofstrasse



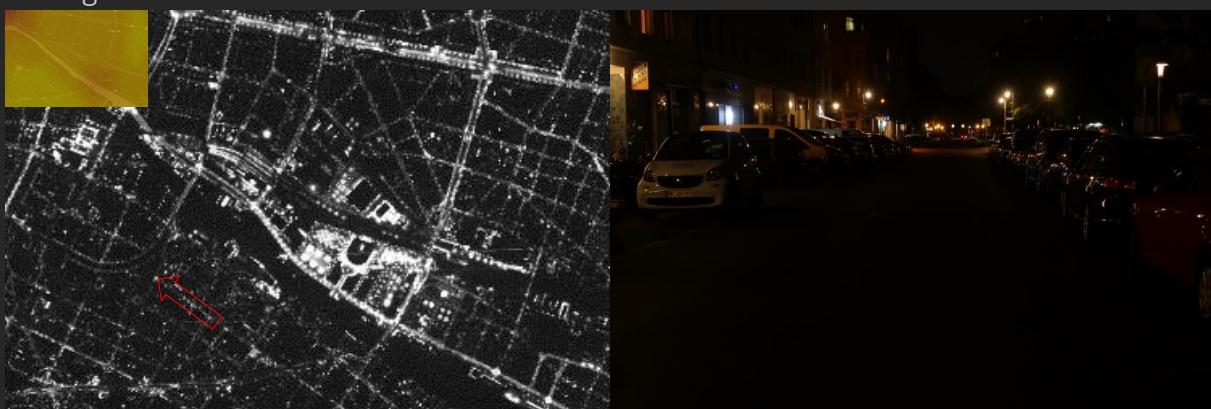
Eisenbahnstrasse



Pücklerstrasse



Wranglestrasse



Manteuffelstrasse

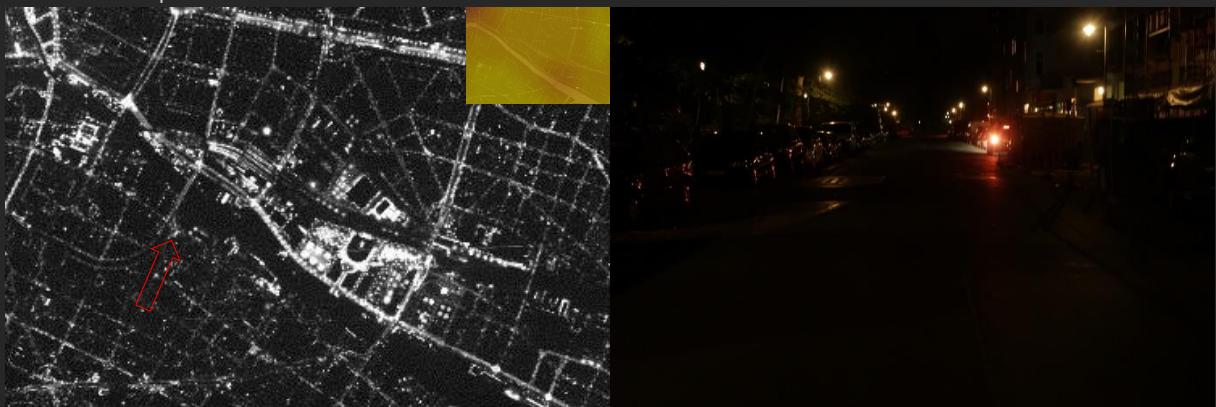


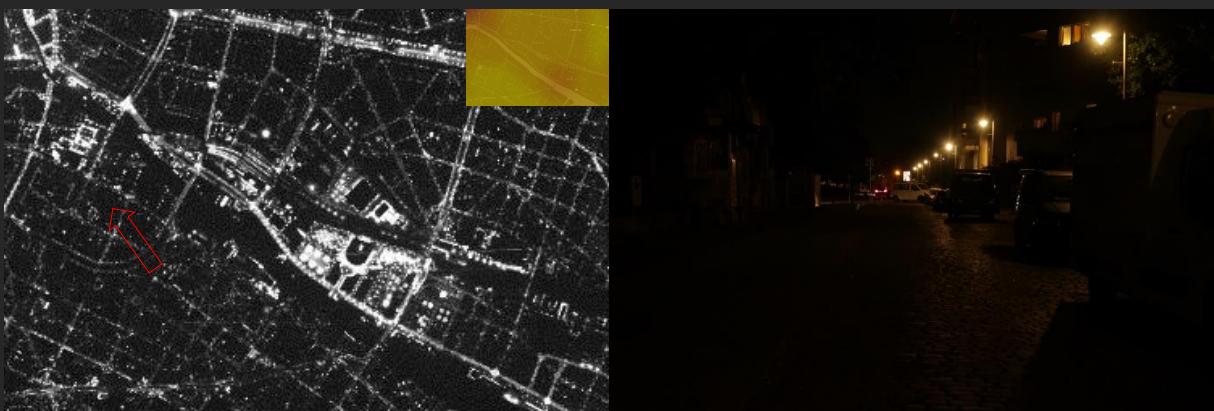
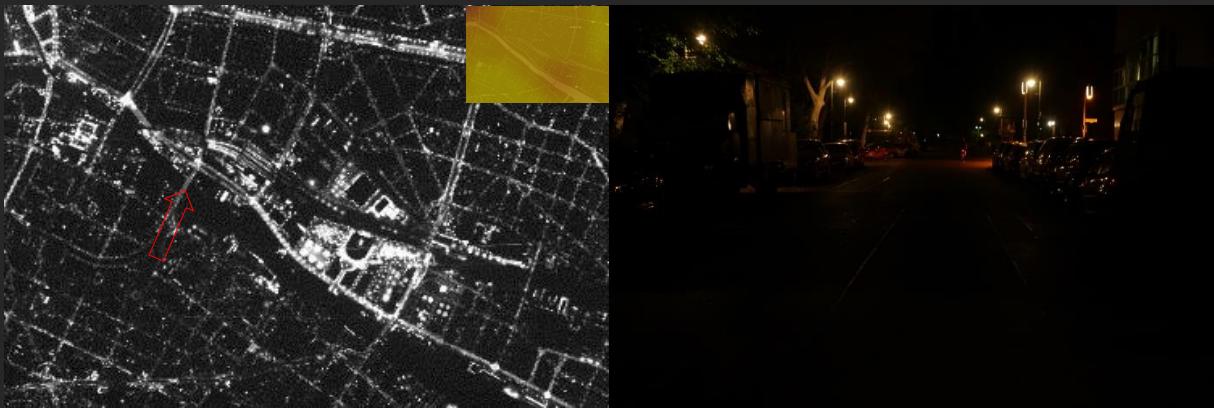


Muskauer Strasse



Mariannenplatz

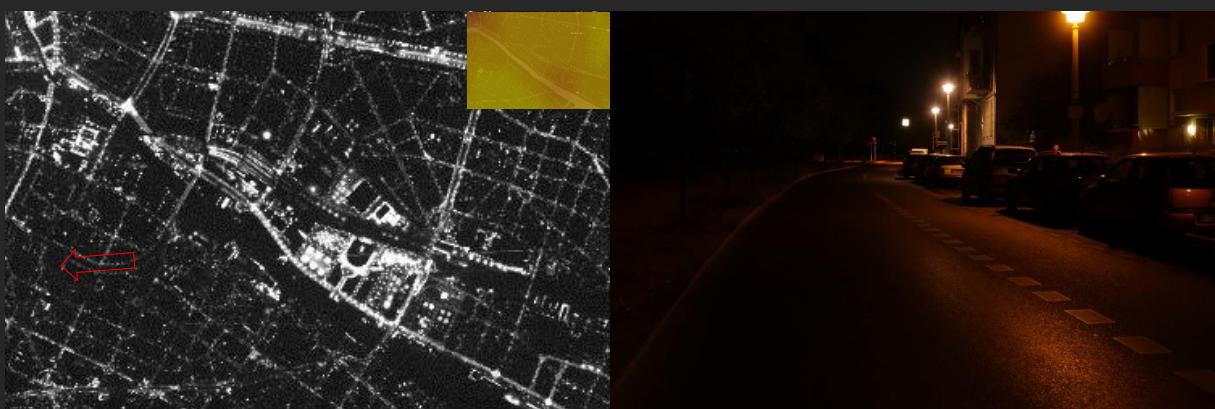




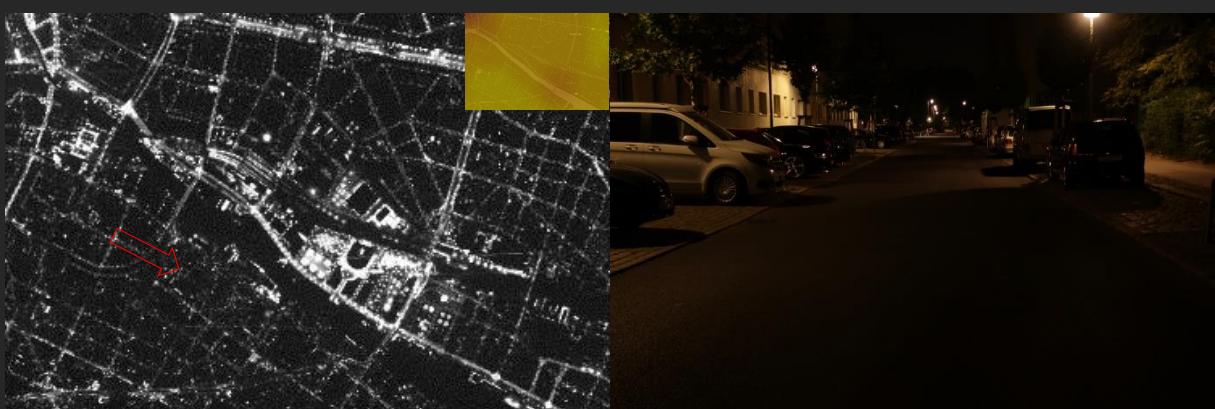
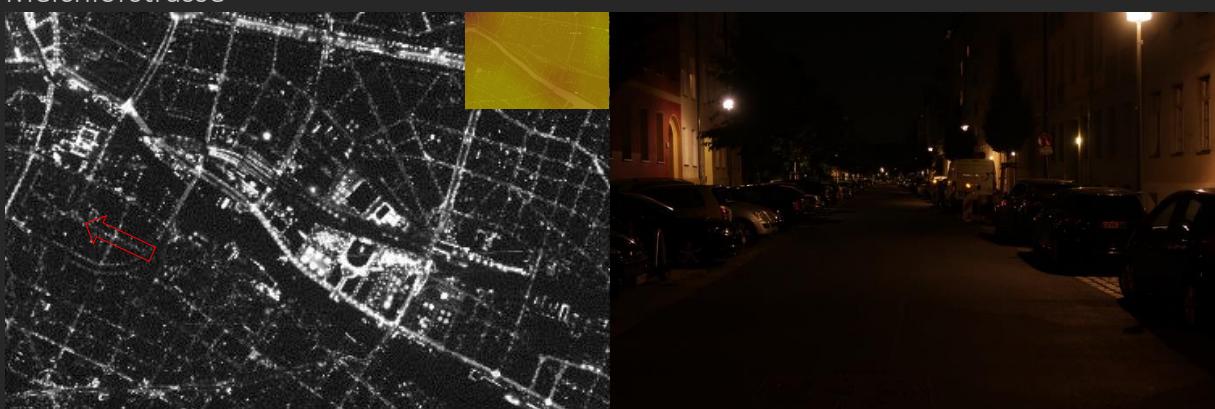
Bethaniendamm



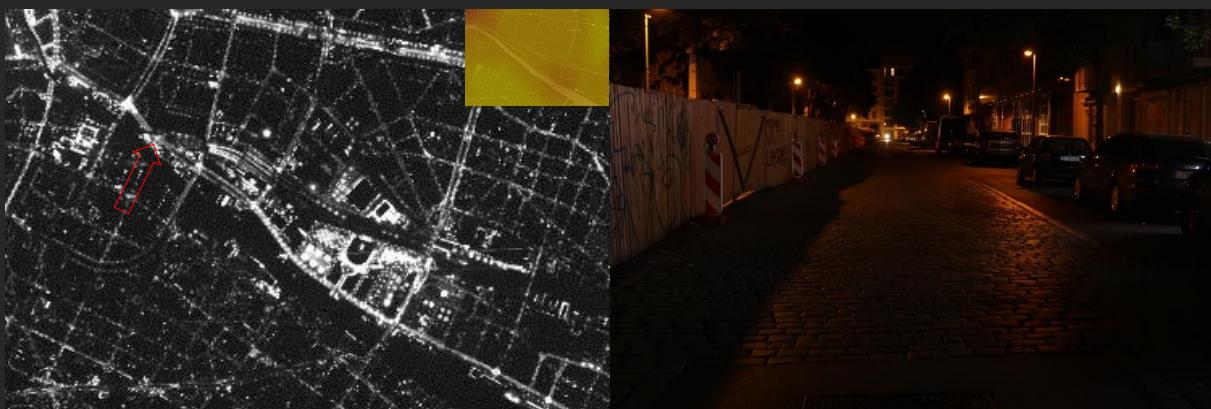
Engeldamm



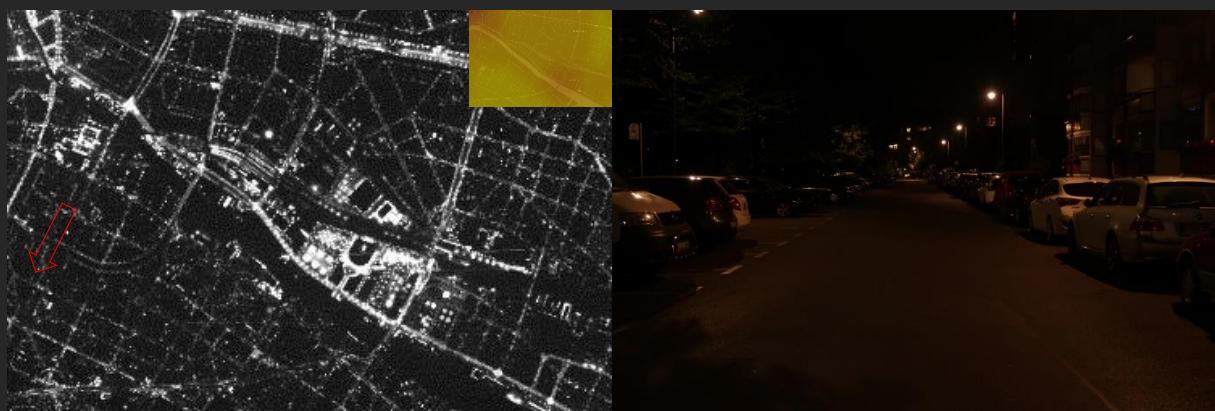
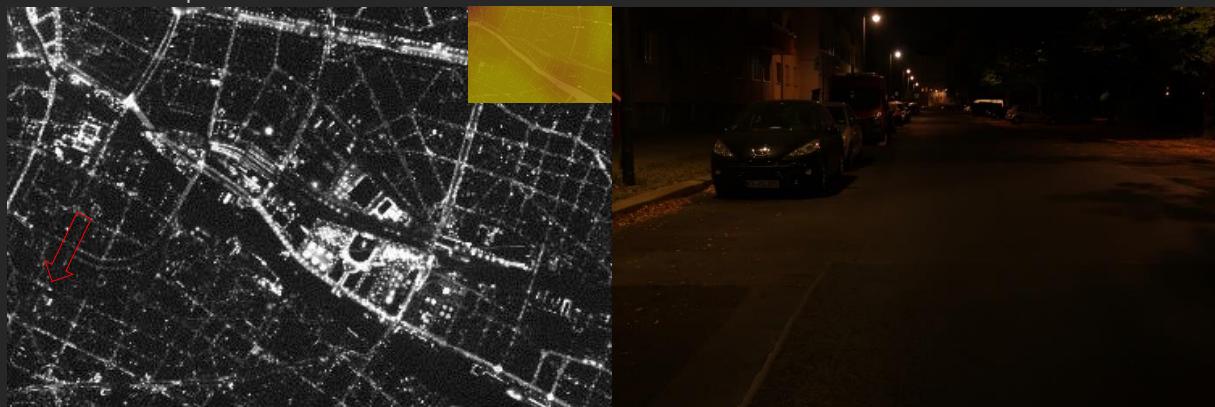
Melchiorstrasse



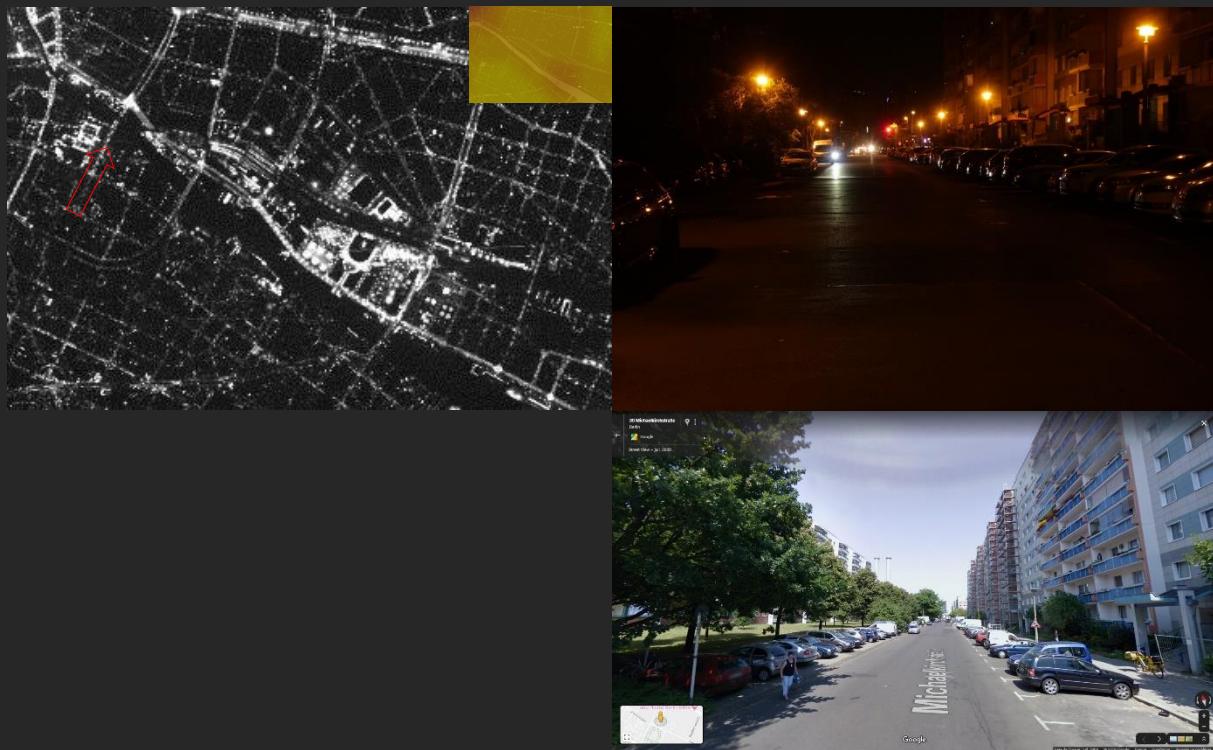
Aldaberstrasse



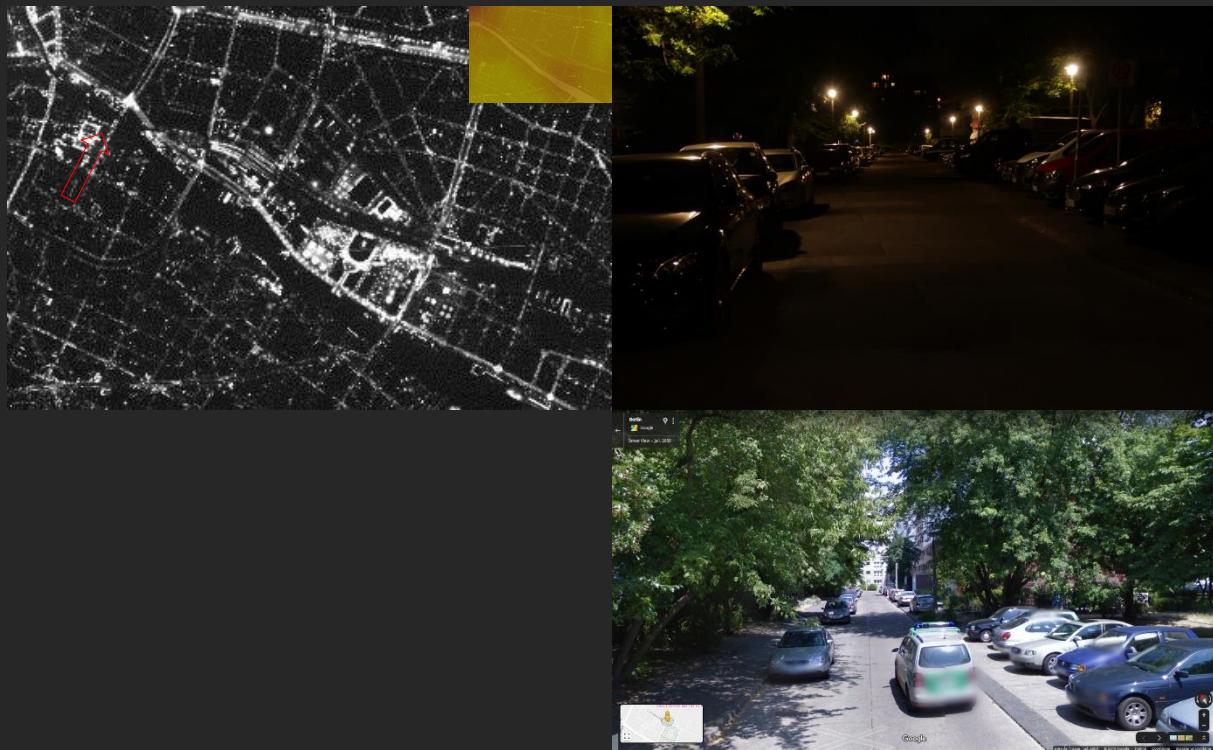
Michaelkirchplatz



Michaelkirchstrasse



Landesamstrasse



Schmidstrasse

