

ESCP Europe Business School, London

Installation :

Project number : 75252

Customer : Northern Spec

Processed by :

Date : 19.09.2023

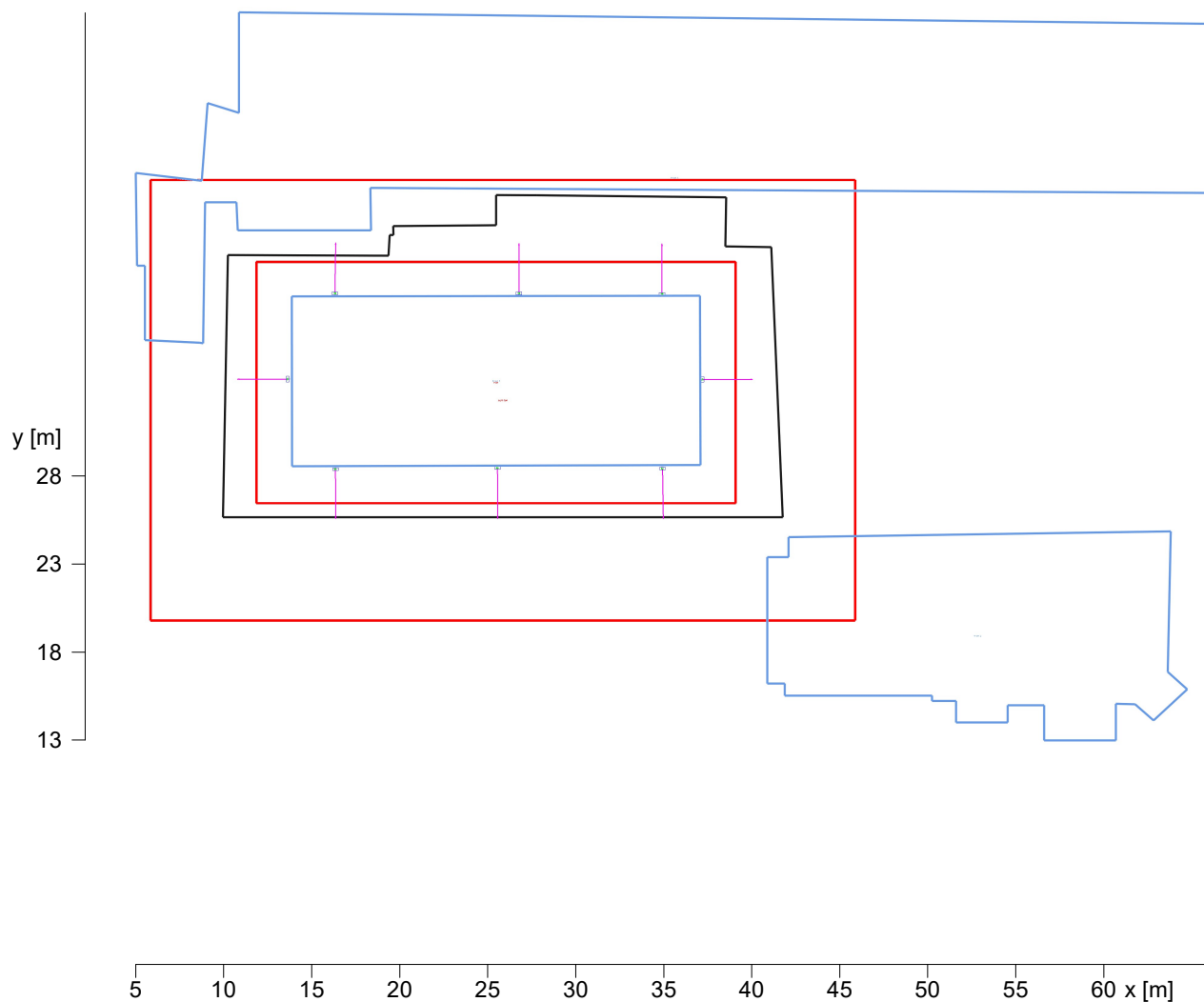
The following values are based on precise calculations performed on calibrated lamps and luminaires, and their configurations, whereby gradual, unavoidable deviations can occur in practice. All guarantee claims are excluded for the specified data.

This exclusion of liability applies irrespective of the legal grounds for both damages and consequential damages suffered by users and third parties.

1 City WL

1.1 Description, City WL

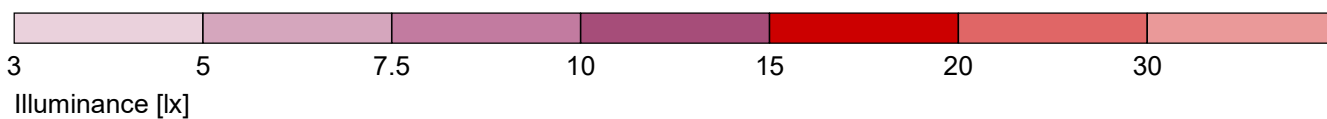
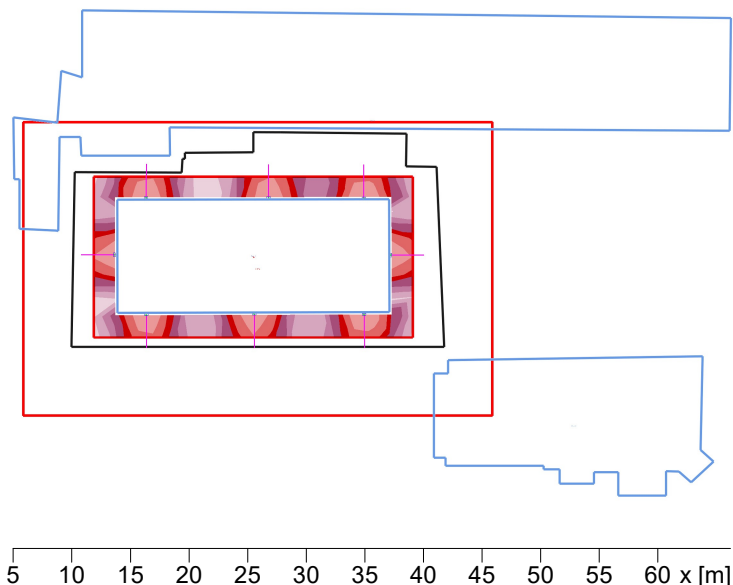
1.1.1 Floor plan



1 City WL

1.2 Summary, City WL

1.2.1 Result overview, Path



General

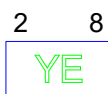
Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Height (phot. centre) [m]:	2.00 m
Maintenance factor	0.80

Total luminous flux of all lamps	7200 lm
Total power	56 W
Total power per area (520.88 m ²)	0.11 W/m ²

Illuminance

Average illuminance	Em	16.7 lx
Minimum illuminance	Emin	4.23 lx
Maximum illuminance	Emax	38.1 lx
Uniformity Uo	Emin/Em	1:3.95 (0.25)
Diversity Ud	Emin/Emax	1:9.01 (0.11)

Type No. Make

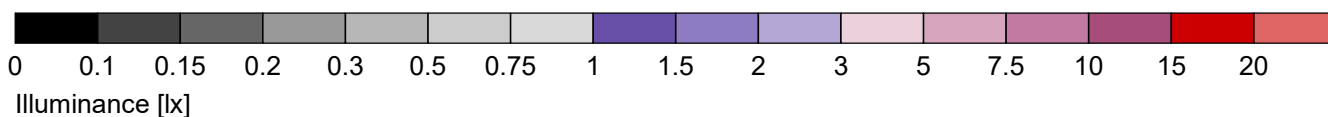
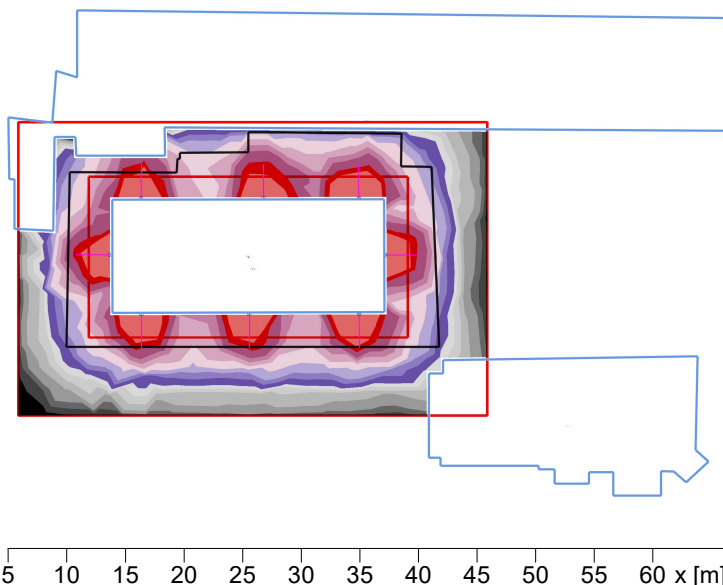


Tamlite Lighting

Order No.	: !CWL90T4NWGM3
Luminaire name	: CITY WL T4
Equipment	: 1 x 7 W / 900 lm

1.2 Summary, City WL

1.2.2 Result overview, Light Spill



General

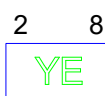
Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Height (phot centre) [m]:	2.00 m
Maintenance factor	0.80

Total luminous flux of all lamps	7200 lm
Total power	56 W
Total power per area (520.88 m ²)	0.11 W/m ²

Illuminance

Average illuminance	Em	5.09 lx
Minimum illuminance	Emin	0.09 lx
Maximum illuminance	Emax	27.5 lx
Uniformity Uo	Emin/Em	1:56.4 (0.02)
Diversity Ud	Emin/Emax	1:304 (0)

Type No. Make



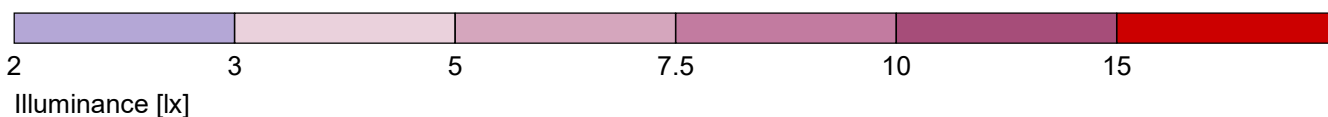
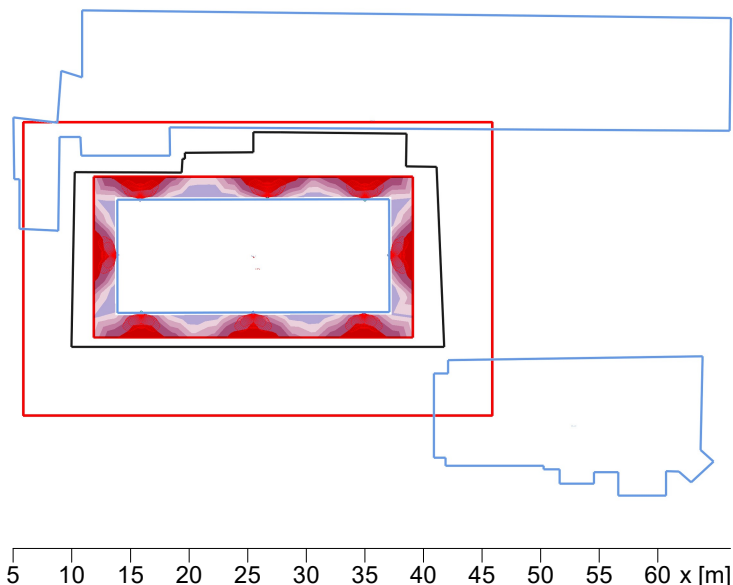
Tamlite Lighting

Order No.	: !CWL90T4NWGM3
Luminaire name	: CITY WL T4
Equipment	: 1 x 7 W / 900 lm

2 City WP

2.1 Summary, City WP

2.1.1 Result overview, Path



General


Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Height (phot. centre) [m]:	2.00 m
Maintenance factor	0.80

Total luminous flux of all lamps	6400 lm
Total power	64 W
Total power per area (520.88 m ²)	0.12 W/m ²

Illuminance

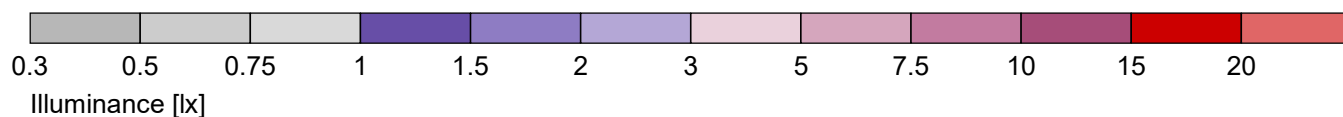
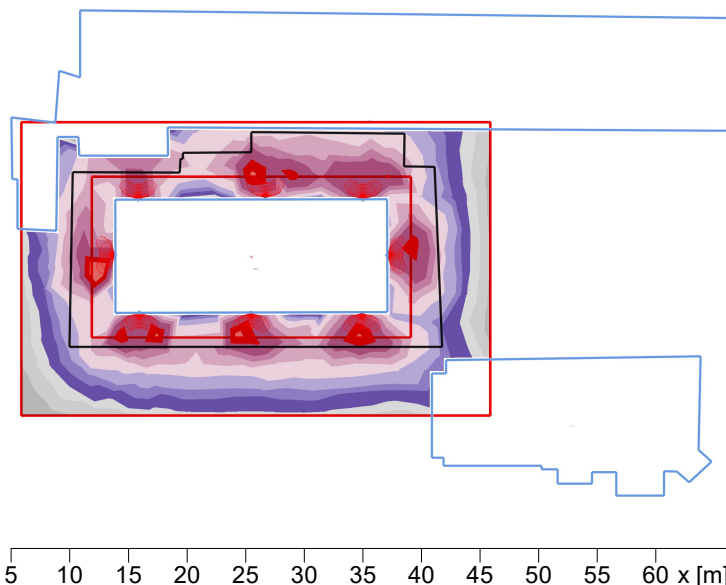
Average illuminance	Em	9.07 lx
Minimum illuminance	Emin	2.25 lx
Maximum illuminance	Emax	16.7 lx
Uniformity Uo	Emin/Em	1:4.03 (0.25)
Diversity Ud	Emin/Emax	1:7.4 (0.14)

Type No. Make

1	8	Tamlite Lighting
	Order No.	: !CWP80NWGM3
	Luminaire name	: CITY WP
	Equipment	: 1 x 8 W / 800 lm

2.1 Summary, City WP

2.1.2 Result overview, Light Spill



General


Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Height (phot. centre) [m]:	2.00 m
Maintenance factor	0.80

Total luminous flux of all lamps	6400 lm
Total power	64 W
Total power per area (520.88 m ²)	0.12 W/m ²

Illuminance

Average illuminance	Em	4.77 lx
Minimum illuminance	Emin	0.42 lx
Maximum illuminance	Emax	24.9 lx
Uniformity Uo	Emin/Em	1:11.3 (0.09)
Diversity Ud	Emin/Emax	1:59.3 (0.02)

Type No. Make

1	8	Tamlite Lighting
	Order No.	: !CWP80NWGM3
	Luminaire name	: CITY WP
	Equipment	: 1 x 8 W / 800 lm