



ΠΕΡΙΦΕΡΕΙΑΚΗ ΕΝΟΤΗΤΑ ΧΑΛΚΙΔΙΚΗΣ
ΔΗΜΟΣ ΠΟΛΥΓΥΡΟΥ
Δ/ΝΣΗ ΤΕΧΝΙΚΩΝ ΥΠΗΡΕΣΙΩΝ
ΤΜΗΜΑ ΤΕΧΝΙΚΩΝ ΕΡΓΩΝ

ΕΡΓΟ:

Ανάπλαση Οδού 22ας Απριλίου 1854

ΤΕΥΧΟΣ ΦΩΤΟΤΕΧΝΙΚΗΣ ΜΕΛΕΤΗΣ

Οδοφωτισμός Πολυγύρου

μ

3.71m

Partner for Contact:
Order No.:
Company:
Customer No.:

μ μ : 26.07.2018
:

T

e-Mail

Περιεχόμενα

| | |
|-----------------------------------|---|
| Οδοφωτισμός Πολυγύρου | 1 |
| μ | 2 |
| μ | 3 |
| PHILIPS BSP295 1xECO43-2S/740 MSO | 3 |
| Δρόμος 1 | 4 |
| μ | 4 |
| Πεδία αξιολόγησης | 5 |
| Πεδίο αξιολόγησης Οδόστρωμα 1 | 6 |
| μ | 7 |
| μμ (E) | 7 |
| (E) | 7 |

T

e-Mail

PHILIPS BSP295 1xECO43-2S/740 MSO / Δελτίο στοιχείων φωτιστικού



μ

CIE: 44 76 97 100 66

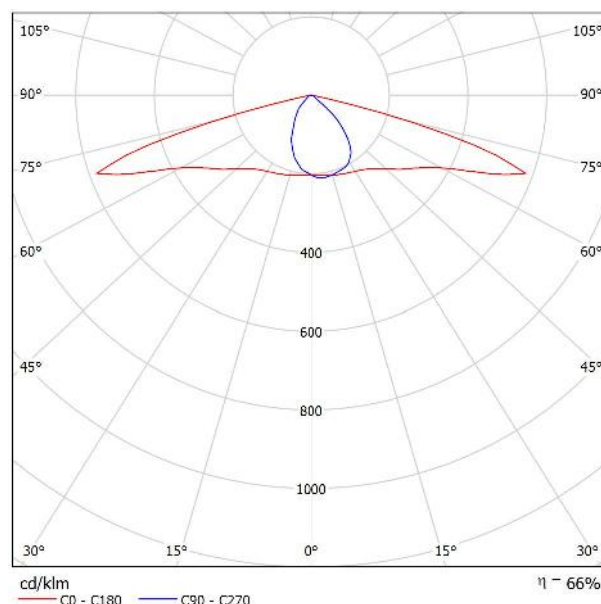
CIE: 100

CityCurve gen2 – retro-style luminaire for both contemporary and heritage environments
Offering a contemporary interpretation of the old 'bell'-shaped street light, CityCurve gen2, with its retro appearance, fits both modern urban spaces as well as historical environments. Its LED module allows cities to focus on reducing

energy consumption. Designed for installation at heights of 4 to 6 meters, and offering a wide choice of brackets and columns, CityCurve gen2 is ideal for lighting urban centers and streets, pedestrian areas, squares and parks

μ

1:



cd/klm

— C0 - C180 — C90 - C270

η = 66%

UGR.

μ

μμ

,

T

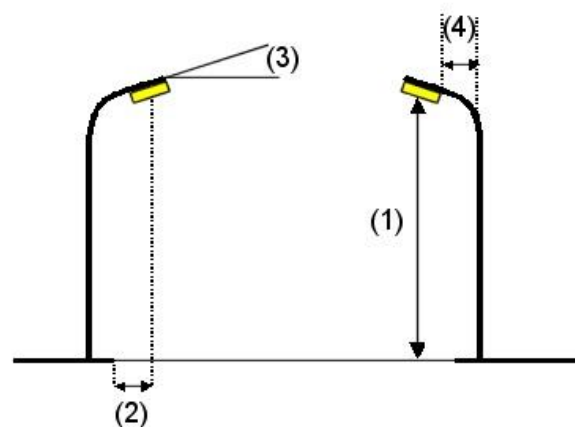
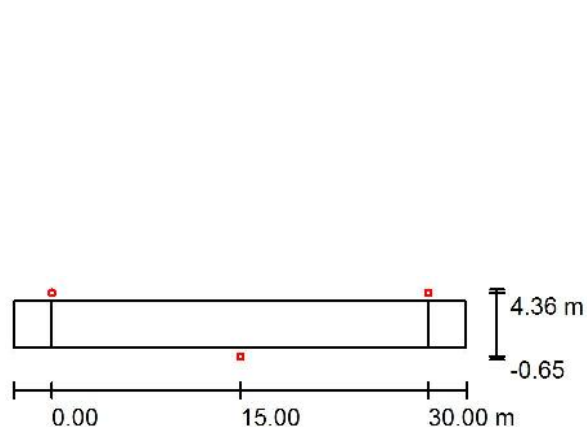
e-Mail

Δρόμος 1 / Στοιχεία σχεδιασμού

Προφίλ δρόμου

μ 1 (: 3.710 m, A μ : 1, μ : R3, q0: 0.070)
: 0.67

Διατάξεις φωτιστικών

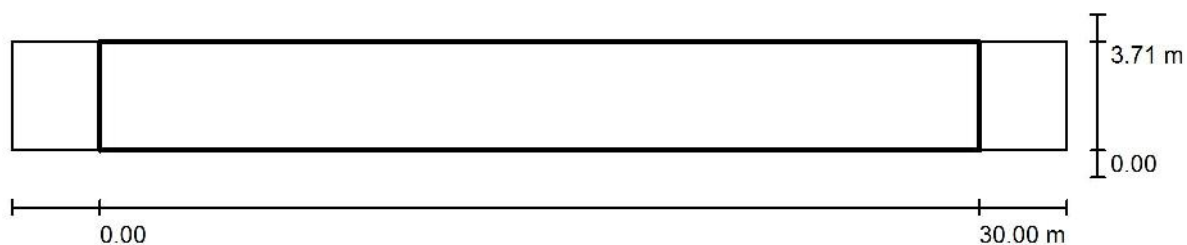


| | | |
|--------|-----------------------------------|-------------|
| : | PHILIPS BSP295 1xEco43-2S/740 MSO | |
| (): | 2802 lm | μ 696 |
| (μ): | 4246 lm | 70°: cd/klm |
| : | 40.0 W | 30 |
| : | | 80°: cd/klm |
| | | 3.31 |
| | | 90°: cd/klm |
| (): | 30.000 m | |
| μ (1): | 5.000 m | |
| μ : | 5.485 m | |
| (2): | -0.650 m | |
| (3): | 0.0 ° | G3. |
| (4): | 0.000 m | D.6. |

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Επισκόπηση αποτελεσμάτων

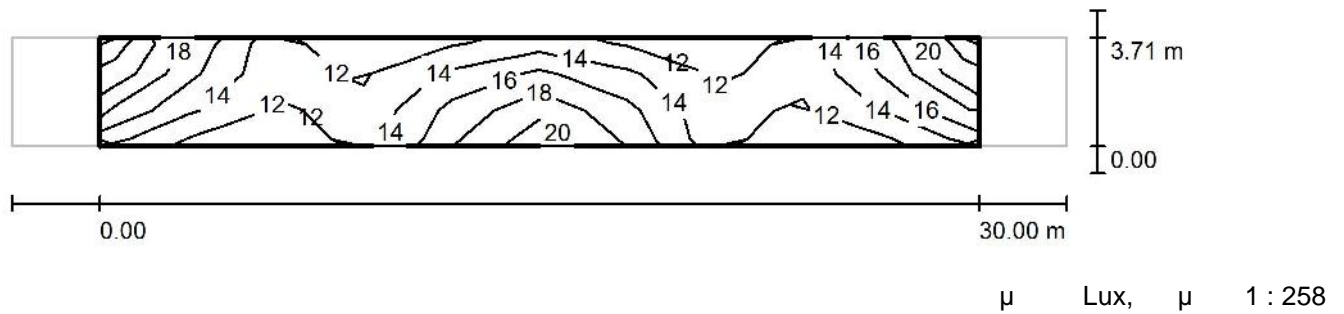


μ : 0.67 μ 1:258
 μ : 10 x 3 μ : μ : CE4 μ 1. (μ .)
 μ μ μ μ μ : $E_m [lx]$ U_0
 μ μ μ μ : 14.50 0.76
/ : 10.00 0.40
✓ ✓

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Ισοδύναμες γραμμές (E)



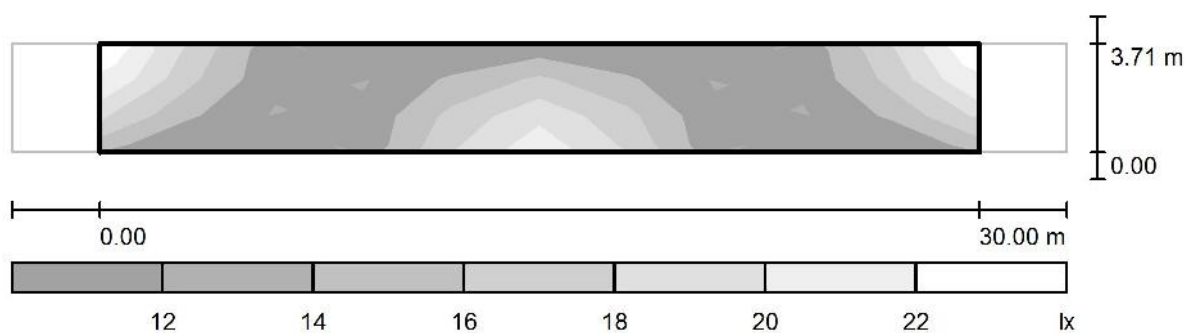
: 10 x 3 μ

| E_m [lx] | E_{min} [lx] | E_{max} [lx] | E_{min} / E_m | E_{min} / E_{max} |
|------------|----------------|----------------|-----------------|---------------------|
| 15 | 11 | 21 | 0.760 | 0.537 |

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Αποχρώσεις γκρι (E)



μ 1 : 258

: 10 x 3 μ

E_m [lx]
15

E_{min} [lx]
11

E_{max} [lx]
21

E_{min} / E_m
0.760

E_{min} / E_{max}
0.537

Οδοφωτισμός Πολυγύρου

μ

5m

Partner for Contact:

Order No.:

Company:

Customer No.:

μ μ : 26.07.2018
:

T

e-Mail

Περιεχόμενα

| | |
|-----------------------------------|---|
| Οδοφωτισμός Πολυγύρου | 1 |
| μ | 2 |
| PHILIPS BSP295 1xECO43-2S/740 MSO | 3 |
| Δρόμος 1 | 4 |
| μ | 5 |
| Πεδία αξιολόγησης | 6 |
| Πεδίο αξιολόγησης Οδόστρωμα 1 | 7 |
| μ | 8 |
| μ μ (E) | |
| (E) | |

T

e-Mail

PHILIPS BSP295 1xECO43-2S/740 MSO / Δελτίο στοιχείων φωτιστικού



μ

CIE: 44 76 97 100 66

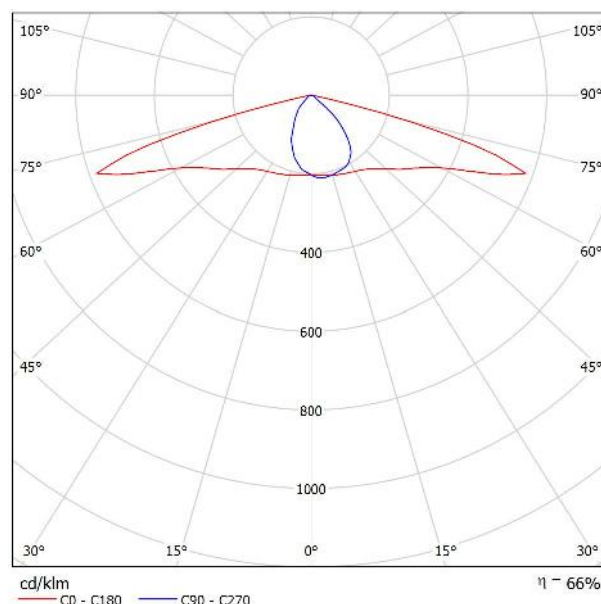
CIE: 100

CityCurve gen2 – retro-style luminaire for both contemporary and heritage environments
Offering a contemporary interpretation of the old 'bell'-shaped street light, CityCurve gen2, with its retro appearance, fits both modern urban spaces as well as historical environments. Its LED module allows cities to focus on reducing

energy consumption. Designed for installation at heights of 4 to 6 meters, and offering a wide choice of brackets and columns, CityCurve gen2 is ideal for lighting urban centers and streets, pedestrian areas, squares and parks

μ

1:



cd/klm C0 - C180 C90 - C270

η = 66%

UGR. μ

μμ

T

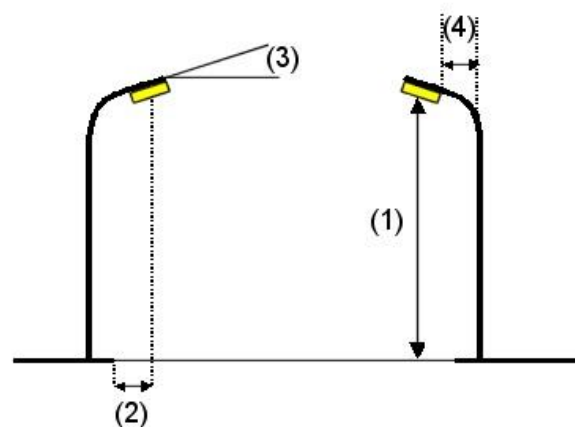
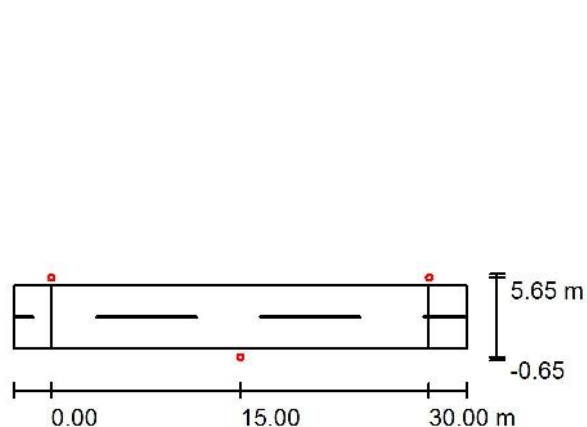
e-Mail

Δρόμος 1 / Στοιχεία σχεδιασμού

Προφίλ δρόμου

μ 1 (: 5.000 m, A μ : 2, μ : R3, q0: 0.070)
: 0.67

Διατάξεις φωτιστικών

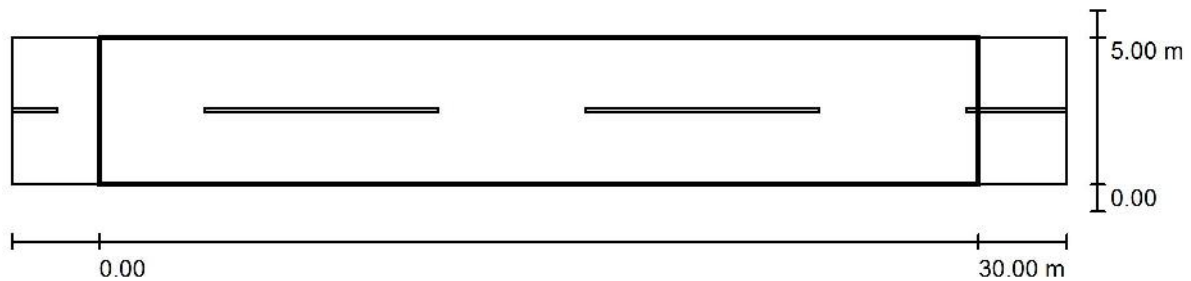


| | | |
|--------|-----------------------------------|-------------|
| : | PHILIPS BSP295 1xEco43-2S/740 MSO | |
| (): | 2802 lm | μ 696 |
| (μ): | 4246 lm | 70°: cd/klm |
| : | 40.0 W | 30 |
| : | | 80°: cd/klm |
| : | | 3.31 |
| : | | 90°: cd/klm |
| (): | 30.000 m | |
| μ (1): | 5.000 m | |
| μ : | 5.485 m | |
| (2): | -0.650 m | |
| (3): | 0.0 ° | G3. |
| (4): | 0.000 m | D.6. |

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Επισκόπηση αποτελεσμάτων



| | | | | | |
|----------|---|---|-------|------------|-------|
| : 0.67 | | | | μ | 1:258 |
| : 10 x 4 | μ | μ | : | μ | 1. |
| μ | μ | μ | : CE4 | (| μ |
| | | | | . | |
| μ | μ | μ | μ | μ | : |
| μ | μ | μ | μ | μ | : |
| / | | | : | | |
| | | | | $E_m [lx]$ | U_0 |
| | | | | 12.35 | 0.69 |
| | | | | 10.00 | 0.40 |
| | | | | ✓ | ✓ |

T

e-Mail

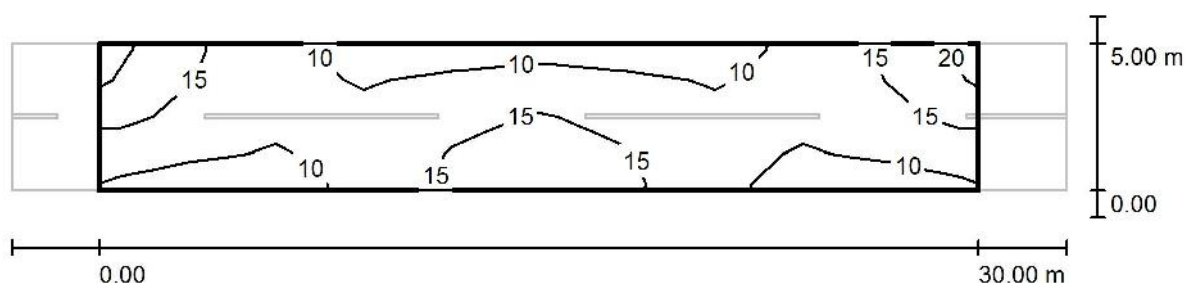
Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Κατηγορία φωτισμού

| | | |
|-----|---------|-----------------|
| μ | μ : CE4 | |
| μ | μ | : |
| μ | μ | μ |
| | | μ (μ 5 30 km/h) |
| | μ | μ , |
| | μ | μ , |
| | μ | / |
| | μ | D2 |
| μ μ | μ | |
| | | |
| | μ | |
| μ | | () |

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Ισοδύναμες γραμμές (E)



μ Lux, μ 1 : 258

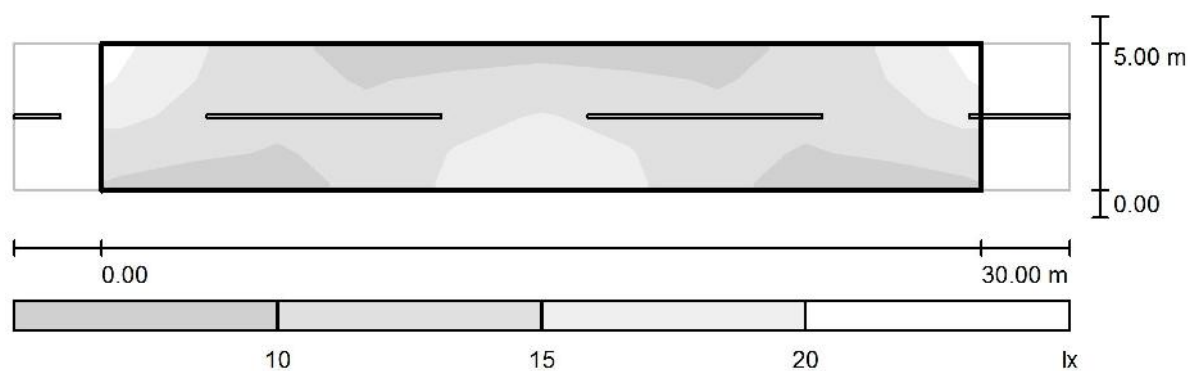
: 10 x 4 μ

| E_m [lx] | E_{min} [lx] | E_{max} [lx] | E_{min} / E_m | E_{min} / E_{max} |
|------------|----------------|----------------|-----------------|---------------------|
| 12 | 8.58 | 19 | 0.695 | 0.452 |

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Αποχρώσεις γκρι (E)



μ 1 : 258

: 10 x 4 μ

E_m [lx]
12

E_{min} [lx]
8.58

E_{max} [lx]
19

E_{min} / E_m
0.695

E_{min} / E_{max}
0.452

Οδοφωτισμός Πολυγύρου

μ

5.2m

Partner for Contact:
Order No.:
Company:
Customer No.:

μ μ : 26.07.2018
:

T

e-Mail

Περιεχόμενα

| | |
|-----------------------------------|---|
| Οδοφωτισμός Πολυγύρου | 1 |
| μ | 2 |
| PHILIPS BSP295 1xECO43-2S/740 MSO | 3 |
| Δρόμος 1 | 4 |
| μ | 5 |
| Πεδία αξιολόγησης | 6 |
| Πεδίο αξιολόγησης Οδόστρωμα 1 | 7 |
| μ | 8 |
| μ | |
| μμ (E) | |
| μ | |
| μμ (E) | |

T

e-Mail

PHILIPS BSP295 1xECO43-2S/740 MSO / Δελτίο στοιχείων φωτιστικού



μ

CIE: 44 76 97 100 66

CIE: 100

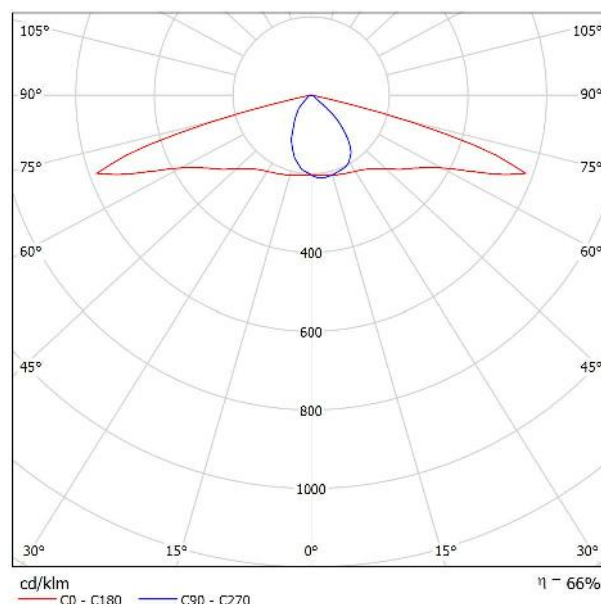
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as historical environments. Its LED module allows cities to focus on reducing

energy consumption. Designed for installation at heights of 4 to 6 meters, and offering a wide choice of brackets and columns, CityCurve gen2 is ideal for lighting urban centers and streets, pedestrian areas, squares and parks

μ

1:



cd/klm

C0 - C180 C90 - C270

η = 66%

UGR.

μ

μμ

,

T

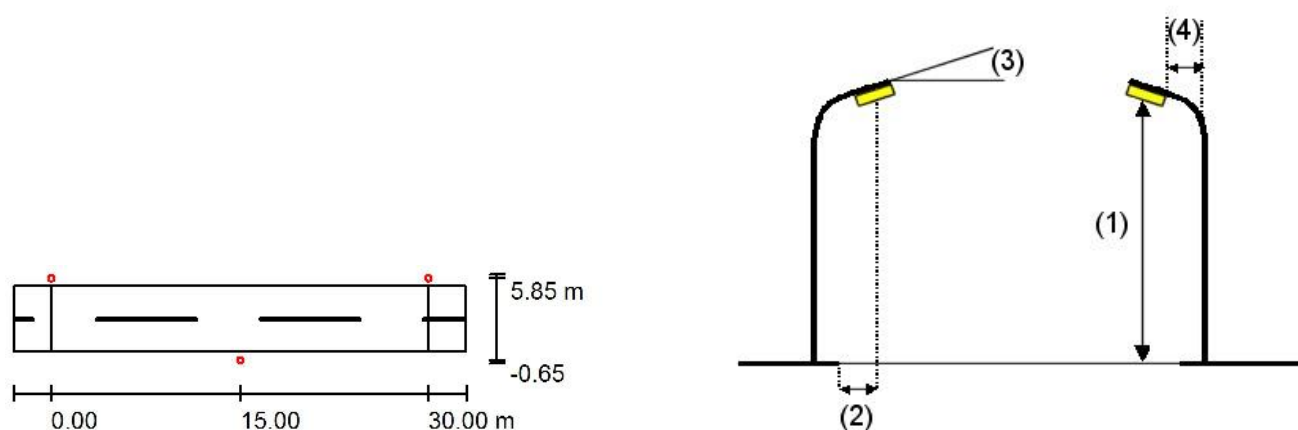
e-Mail

Δρόμος 1 / Στοιχεία σχεδιασμού

Προφίλ δρόμου

μ 1 (: 5.200 m, A μ : 2, μ : R3, q0: 0.070)
: 0.67

Διατάξεις φωτιστικών

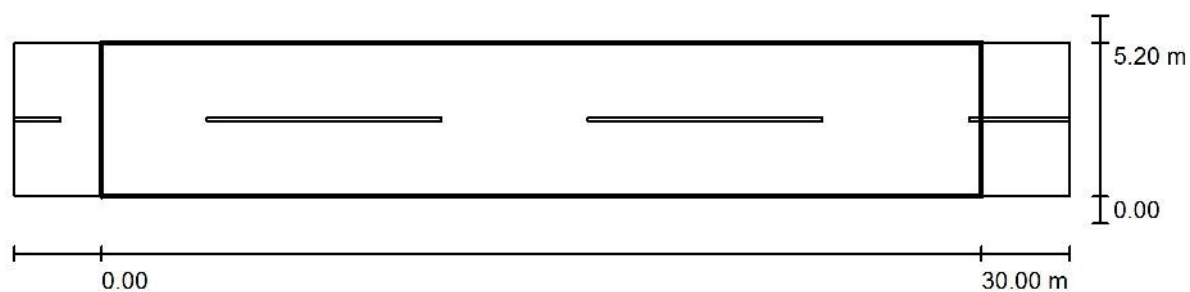




| | | |
|--------|-----------------------------------|-------------|
| : | PHILIPS BSP295 1xEco43-2S/740 MSO | |
| (): | 2802 lm | μ 696 |
| (μ): | 4246 lm | 70°: cd/klm |
| : | 40.0 W | 30 |
| : | | 80°: cd/klm |
| : | | 3.31 |
| : | | 90°: cd/klm |
| (): | 30.000 m | |
| μ (1): | 5.000 m | μ μ μ |
| μ : | 5.485 m | μ |
| (2): | -0.650 m | |
| (3): | 0.0 ° | G3. |
| (4): | 0.000 m | D.6. |

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Επισκόπηση αποτελεσμάτων



μ : 0.67 μ 1:258
 μ : 10 x 4 μ : μ : CE4 μ 1. (μ .)
 μ μ μ μ μ : $E_m [lx]$ U_0
 μ μ μ μ : 12.03 0.69
/ : 10.00 0.40
 

T

e-Mail

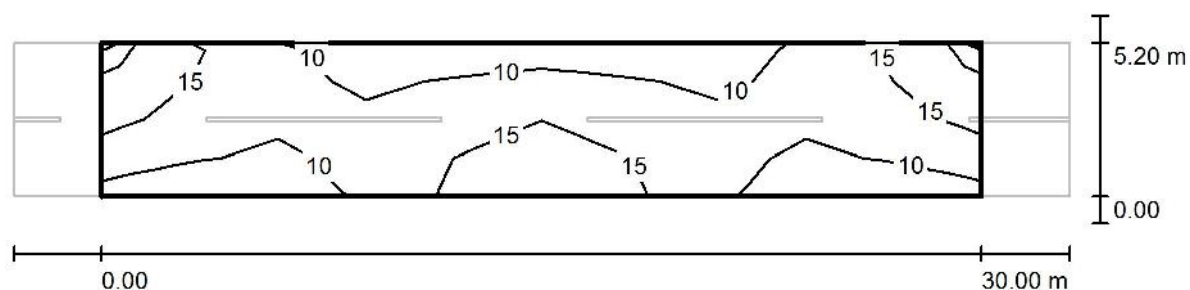
Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Κατηγορία φωτισμού

| | | |
|-----|---------|-----------------|
| μ | μ : CE4 | |
| μ | μ | : |
| μ | μ | μ |
| | | μ (μ 5 30 km/h) |
| | μ | μ , |
| | μ | μ , |
| | μ | / |
| | μ | D2 |
| μ μ | μ | |
| | | |
| | μ | |
| μ | | () |

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Ισοδύναμες γραμμές (E)



μ Lux, μ 1 : 258

: 10 x 4 μ

E_m [lx]
12

E_{min} [lx]
8.24

E_{max} [lx]
19

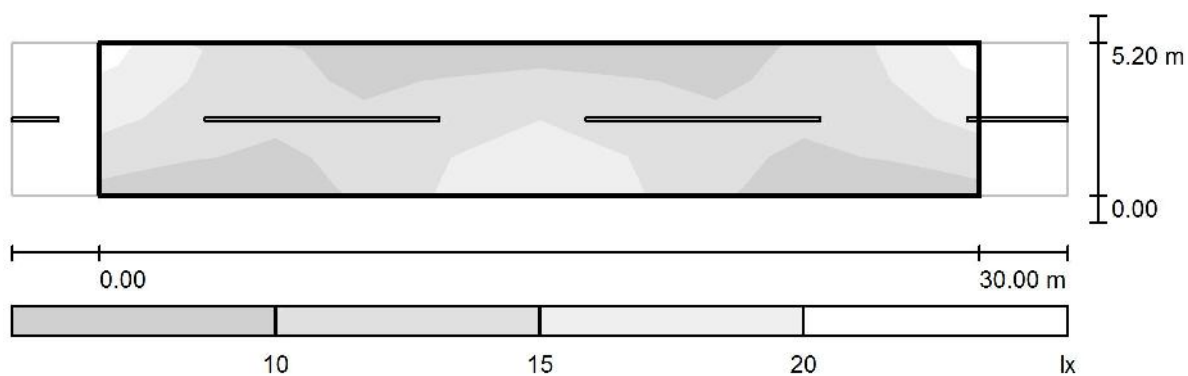
E_{min} / E_m
0.685

E_{min} / E_{max}
0.440

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Αποχρώσεις γκρι (E)



μ 1 : 258

: 10 x 4 μ

E_m [lx]
12

E_{min} [lx]
8.24

E_{max} [lx]
19

E_{min} / E_m
0.685

E_{min} / E_{max}
0.440

Οδοφωτισμός Πολυγύρου

μ

6.5m

Partner for Contact:
Order No.:
Company:
Customer No.:

μ μ : 26.07.2018
:

T

e-Mail

Περιεχόμενα

| | |
|-----------------------------------|---|
| Οδοφωτισμός Πολυγύρου | 1 |
| μ | 2 |
| PHILIPS BSP295 1xECO45-2S/657 WSO | 3 |
| Δρόμος 1 | 4 |
| μ | 5 |
| Πεδία αξιολόγησης | 6 |
| Πεδίο αξιολόγησης Οδόστρωμα 1 | 7 |
| μ | 8 |
| μ μ (E) | |
| (E) | |

T

e-Mail

PHILIPS BSP295 1xECO45-2S/657 WSO / Δελτίο στοιχείων φωτιστικού



μ

CIE: 40 74 97 100 66

CIE: 100

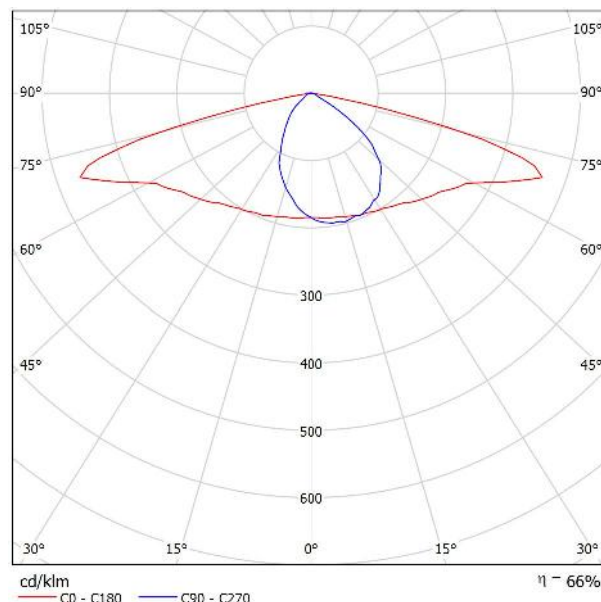
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as historical environments. Its LED module allows cities to focus on reducing

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μ

1:



cd/klm

— C0 - C180 — C90 - C270

η = 66%

UGR.

μ

μμ

,

T

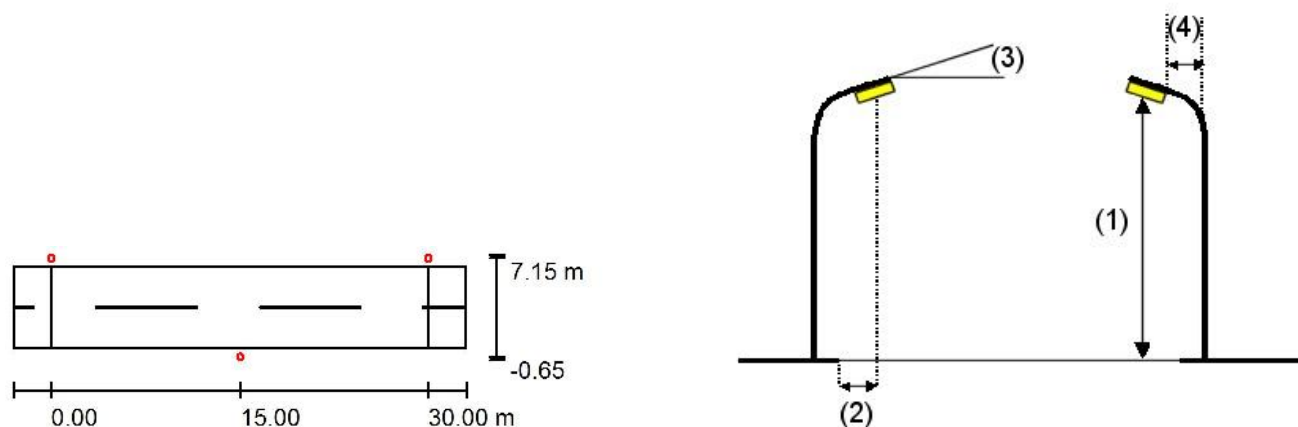
e-Mail

Δρόμος 1 / Στοιχεία σχεδιασμού

Προφίλ δρόμου

μ 1 (: 6.500 m, A μ : 2, μ : R3, q0: 0.070)
: 0.67

Διατάξεις φωτιστικών

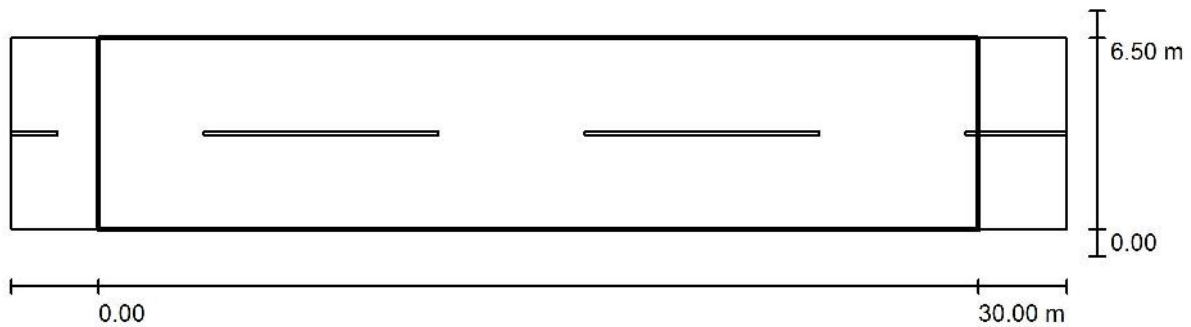


| | | |
|--------|-----------------------------------|------------------|
| : | PHILIPS BSP295 1xEco45-2S/657 WSO | |
| (): | 2986 lm | μ 448 |
| (μ): | 4524 lm | 70°: cd/klm 44 |
| : | 40.0 W | 80°: cd/klm 3.20 |
| : | | 90°: cd/klm |
| (): | 30.000 m | |
| μ (1): | 5.000 m | μ μ μ |
| μ : | 5.485 m | μ |
| (2): | -0.650 m | |
| (3): | 0.0 ° | G3. |
| (4): | 0.000 m | D.6. |

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Επισκόπηση αποτελεσμάτων



| | | | | | |
|----------|---|---|-------|---------------------|-------|
| : 0.67 | | | | μ | 1:258 |
| : 10 x 5 | μ | μ | : | μ | 1. |
| μ | μ | μ | : CE4 | (| μ |
| μ | μ | μ | : | μ | .) |
| μ | μ | μ | μ | μ | μ |
| μ | μ | μ | μ | μ | μ |
| / | / | / | : | : | : |
| | | | | E _m [lx] | U0 |
| | | | | 10.83 | 0.61 |
| | | | | 10.00 | 0.40 |
| | | | | ✓ | ✓ |

T

e-Mail

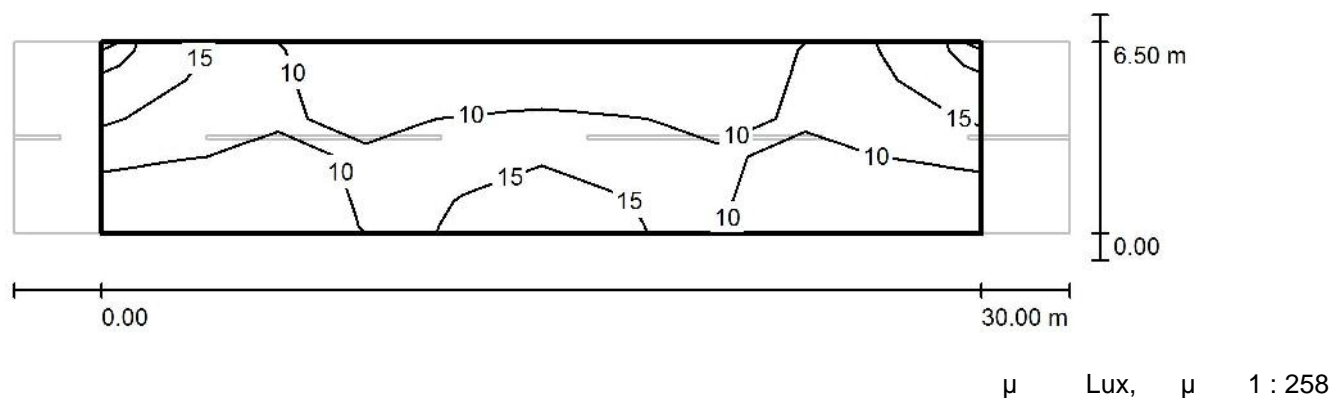
Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Κατηγορία φωτισμού

| | | |
|-----|---------|-----------------|
| μ | μ : CE4 | |
| μ | μ | : |
| μ | μ | μ |
| | | μ (μ 5 30 km/h) |
| | μ | μ , |
| | μ | μ , |
| | μ | / |
| | μ | D2 |
| μ μ | μ | |
| | | |
| | μ | |
| μ | | () |

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Ισοδύναμες γραμμές (E)



: 10 x 5 μ

E_m [lx]
11

E_{min} [lx]
6.64

E_{max} [lx]
19

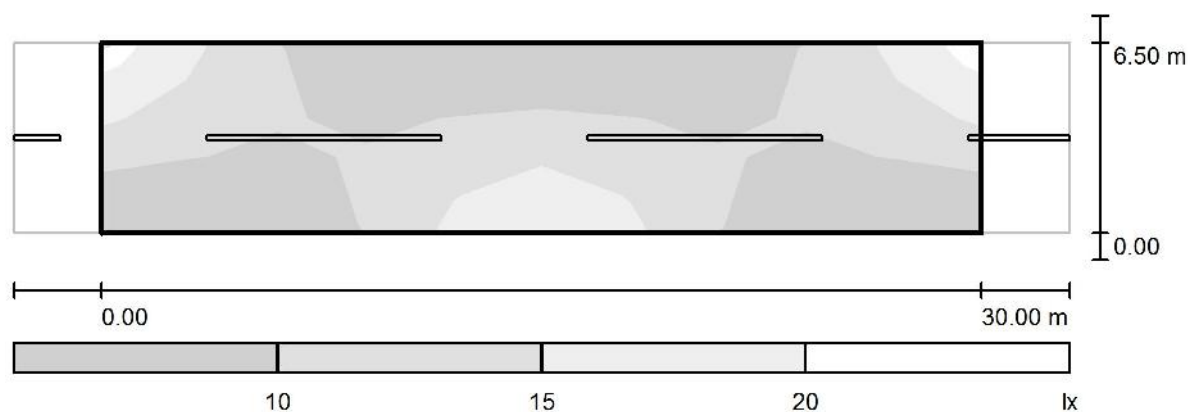
E_{min} / E_m
0.613

E_{min} / E_{max}
0.352

T

e-Mail

Δρόμος 1 / Πεδίο αξιολόγησης Οδόστρωμα 1 / Αποχρώσεις γκρι (E)



μ 1 : 258

: 10 x 5 μ

E_m [lx]
11

E_{min} [lx]
6.64

E_{max} [lx]
19

E_{min} / E_m
0.613

E_{min} / E_{max}
0.352