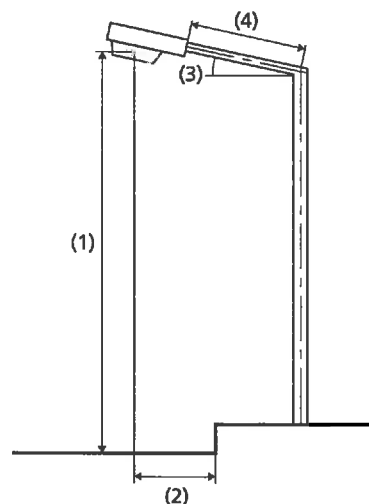
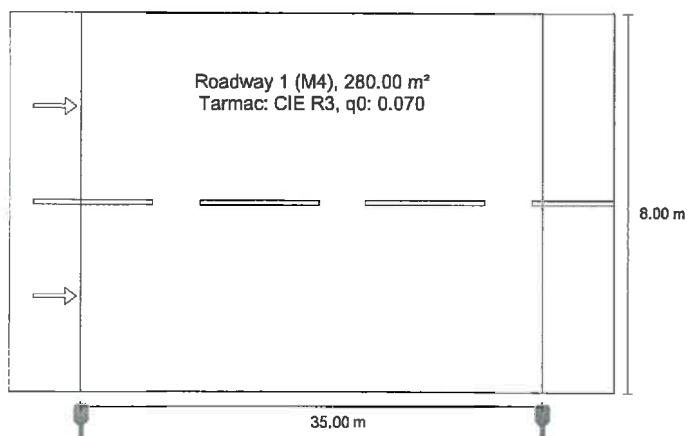


CALCULE LUMINOTEHNICE

SITUATIE IPOTETIC EXTINS

Horia Closca si Crisan according to EN 13201:2015

Philips Lighting CDS501 PC 1xHPL-N125W A P10



Results for valuation fields

Light loss factor: 0.50

Şosea 1 (M4)

Lm [cd/m ²]	Uo	UI	TI [%]	EIR
≥ 0.75	≥ 0.40	≥ 0.60	≤ 15	≥ 0.30
✗ 0.13	✓ 0.51	✗ 0.50	✓ 6	✓ 0.73

Results for energy efficiency indicators

Power density indicator (Dp) 0.192 W/lxm²

Energy consumption density

Arrangement: CDS501 PC 1xHPL-N125W A P10 (556.0 kWh/yr) 2.0 kWh/m² yr

Lamp:	1xHPL-N125W
Luminous flux (luminaire):	4090.75 lm
Luminous flux (lamp):	6200.00 lm
Operating Hours	
4000 h:	100.0 %, 139.0 W
W/km:	4031.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.317 m
Light centre height (1):	8.000 m
Light overhang (2):	-0.500 m

ULR: 0.00

ULOR: 0.00

Maximum luminous intensities

at 70°: 355 cd/klm

at 80°: 218 cd/klm

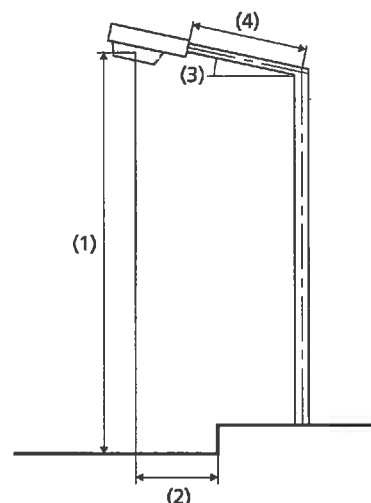
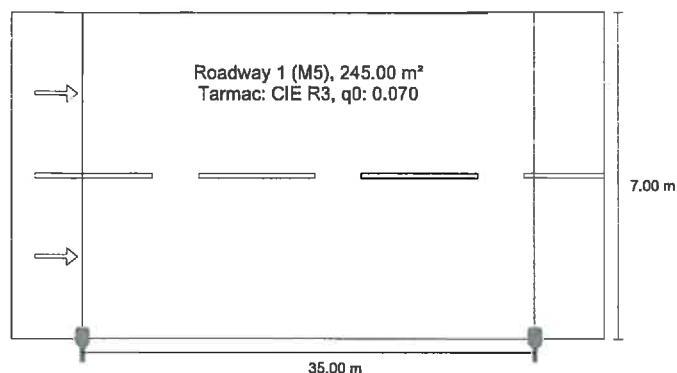
at 90°: 63.4 cd/klm

Luminous intensity class: /

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.1

Voican - Tronson padure - Ciucului according to EN 13201:2015 Philips Lighting CDS501 PC 1xHPL-N125W A P10



Results for valuation fields

Light loss factor: 0.50

Şosea 1 (M5)

Lm [cd/m ²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15	EIR ≥ 0.30
✗ 0.14	✓ 0.51	✓ 0.47	✓ 6	✓ 0.83

Results for energy efficiency indicators

Power density indicator (Dp)	0.219 W/lxm ²
Energy consumption density	
Arrangement: CDS501 PC 1xHPL-N125W A P10 (556.0 kWh/yr)	2.3 kWh/m ² yr

Lamp:	1xHPL-N125W
Luminous flux (luminaire):	4090.75 lm
Luminous flux (lamp):	6200.00 lm
Operating Hours	
4000 h:	100.0 %, 139.0 W
W/km:	4031.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.317 m
Light centre height (1):	8.000 m
Light overhang (2):	0.000 m

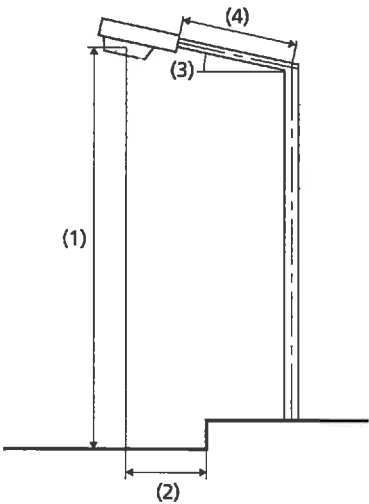
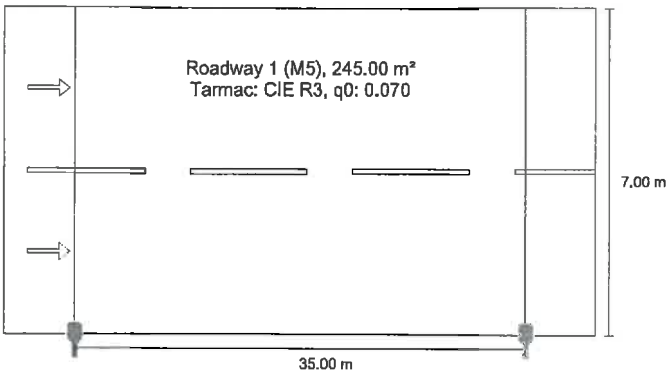
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	355 cd/klm
at 80°:	218 cd/klm
at 90°:	63.4 cd/klm
Luminous intensity class:	/

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.1

Erege according to EN 13201:2015

Philips Lighting CDS501 PC 1xHPL-N125W A P10



Results for valuation fields
Light loss factor: 0.50

Şosea 1 (M5)

Lm [cd/m²]	Uo	UI	TI [%]	EIR
≥ 0.50	≥ 0.35	≥ 0.40	≤ 15	≥ 0.30
✗ 0.14	✓ 0.51	✓ 0.47	✓ 6	✓ 0.83

Results for energy efficiency indicators

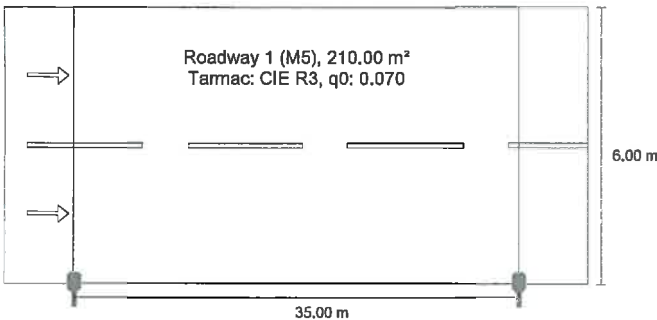
Power density indicator (Dp)	0.219 W/lxm²
Energy consumption density	
Arrangement: CDS501 PC 1xHPL-N125W A P10 (556.0 kWh/yr)	2.3 kWh/m² yr

Lamp:	1xHPL-N125W
Luminous flux (luminaire):	4090.75 lm
Luminous flux (lamp):	6200.00 lm
Operating Hours	
4000 h:	100.0 %, 139.0 W
W/km:	4031.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.317 m
Light centre height (1):	8.000 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	355 cd/klm
at 80°:	218 cd/klm
at 90°:	63.4 cd/klm
Luminous intensity class:	/
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	
Arrangement complies with glare index class D.1	

Dozsa Gyorgy according to EN 13201:2015

Philips Lighting CDS501 PC 1xHPL-N125W A P10



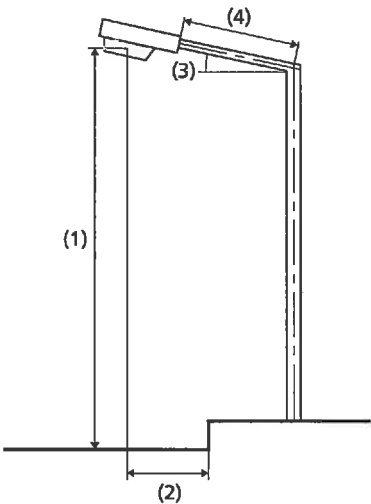
Results for valuation fields
Light loss factor: 0.50

Şosea 1 (M5)

Lm [cd/m²]	Uo	UI	Tl [%]	EIR
≥ 0.50	≥ 0.35	≥ 0.40	≤ 15	≥ 0.30
✗ 0.14	✓ 0.51	✓ 0.47	✓ 5	✓ 0.86

Results for energy efficiency indicators

Power density indicator (Dp)	0.256 W/lxm²
Energy consumption density	
Arrangement: CDS501 PC 1xHPL-N125W A P10 (556.0 kWh/yr)	2.6 kWh/m² yr

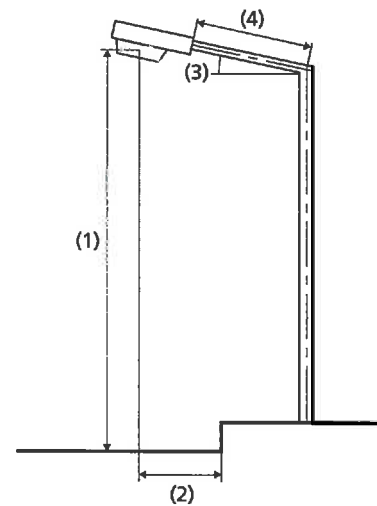
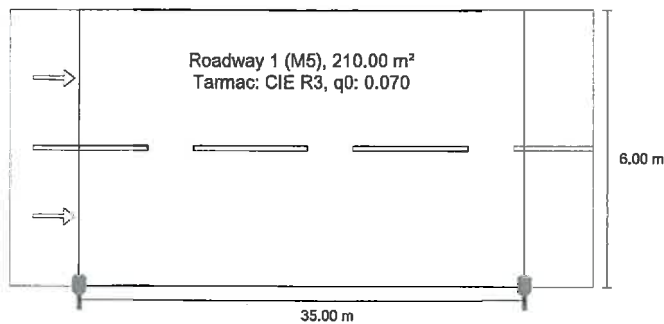


Lamp:	1xHPL-N125W
Luminous flux (luminaire):	4090.75 lm
Luminous flux (lamp):	6200.00 lm
Operating Hours	
4000 h:	100.0 %, 139.0 W
W/km:	4031.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.317 m
Light centre height (1):	8.000 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	355 cd/klm
at 80°:	218 cd/klm
at 90°:	63.4 cd/klm
Luminous intensity class:	/
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	
Arrangement complies with glare index class D.1	

Campului according to EN 13201:2015

Philips Lighting CDS501 PC 1xHPL-N125W A P10



Results for valuation fields
Light loss factor: 0.50

Şosea 1 (M5)

Lm [cd/m²]	Uo	UI	TI [%]	EIR
≥ 0.50	≥ 0.35	≥ 0.40	≤ 15	≥ 0.30
✗ 0.14	✓ 0.51	✓ 0.47	✓ 5	✓ 0.86

Results for energy efficiency indicators

Power density indicator (Dp)	0.256 W/lxm²
Energy consumption density	
Arrangement: CDS501 PC 1xHPL-N125W A P10 (556.0 kWh/yr)	2.6 kWh/m² yr

Lamp:	1xHPL-N125W
Luminous flux (luminaire):	4090.75 lm
Luminous flux (lamp):	6200.00 lm
Operating Hours	
4000 h:	100.0 %, 139.0 W
W/km:	4031.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.317 m
Light centre height (1):	8.000 m
Light overhang (2):	0.000 m

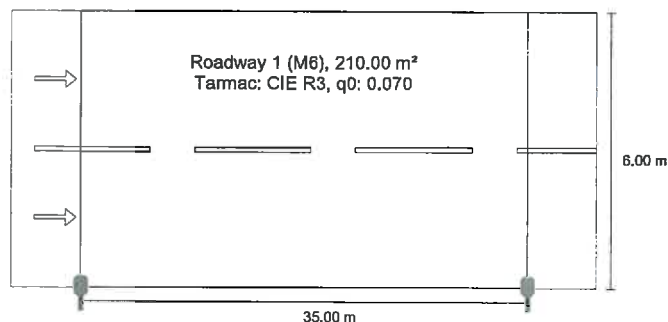
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	355 cd/klm
at 80°:	218 cd/klm
at 90°:	63.4 cd/klm
Luminous intensity class:	/

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.1

Voican - Zona padure according to EN 13201:2015

Philips Lighting CDS501 PC 1xHPL-N125W A P10

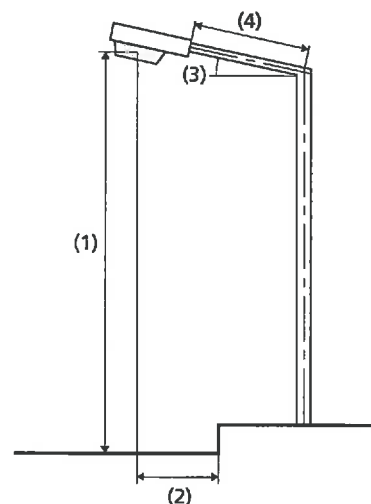
Results for valuation fields
Light loss factor: 0.50

Şosea 1 (M5)

Lm [cd/m²]	Uo	UI	TI [%]	EIR
≥ 0.30	≥ 0.35	≥ 0.40	≤ 20	≥ 0.30
✗ 0.18	✗ 0.32	✗ 0.26	✓ 9	✓ 0.76

Results for energy efficiency indicators

Power density indicator (Dp)	0.192 W/lx·m²
Energy consumption density	
Arrangement: CDS501 PC 1xHPL-N125W A P10 (556.0 kWh/yr)	2.6 kWh/m²·yr



Lamp:	1xHPL-N125W
Luminous flux (luminaire):	4090.75 lm
Luminous flux (lamp):	6200.00 lm
Operating Hours	
4000 h:	100.0 %, 139.0 W
W/km:	4031.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.317 m
Light centre height (1):	6.000 m
Light overhang (2):	0.000 m

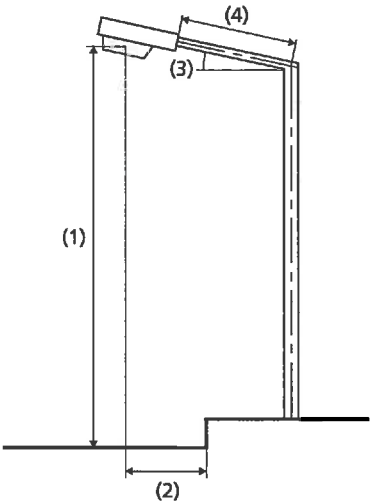
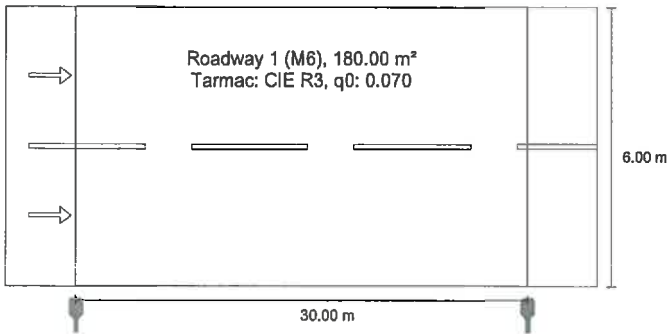
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	355 cd/klm
at 80°:	218 cd/klm
at 90°:	63.4 cd/klm
Luminous intensity class:	/

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.1

Cimitrulul according to EN 13201:2015

Philips Lighting CDS501 PC 1xHPL-N125W A P10



Results for valuation fields
Light loss factor: 0.50

Şosea 1 (M4)

Lm [cd/m²]	Uo	UI	TI [%]	EIR
≥ 0.30	≥ 0.35	≥ 0.40	≤ 20	≥ 0.30
× 0.20	✓ 0.43	× 0.38	✓ 9	✓ 0.72

Results for energy efficiency indicators

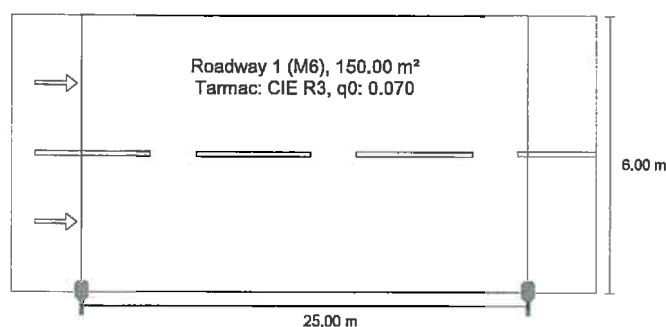
Power density indicator (Dp)	0.192 W/lxm²
Energy consumption density	
Arrangement: CDS501 PC 1xHPL-N125W A P10 (556.0 kWh/yr)	3.1 kWh/m² yr

Lamp:	1xHPL-N125W
Luminous flux (luminaire):	4090.75 lm
Luminous flux (lamp):	6200.00 lm
Operating Hours	
4000 h:	100.0 %, 139.0 W
W/km:	4587.0
Arrangement:	single side bottom
Pole distance:	30.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.317 m
Light centre height (1):	6.000 m
Light overhang (2):	-0.500 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	355 cd/klm
at 80°:	218 cd/klm
at 90°:	63.4 cd/klm
Luminous intensity class:	/
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	
Arrangement complies with glare index class D.1	

Cetatii according to EN 13201:2015

Philips Lighting CDS501 PC 1xHPL-N125W A P10



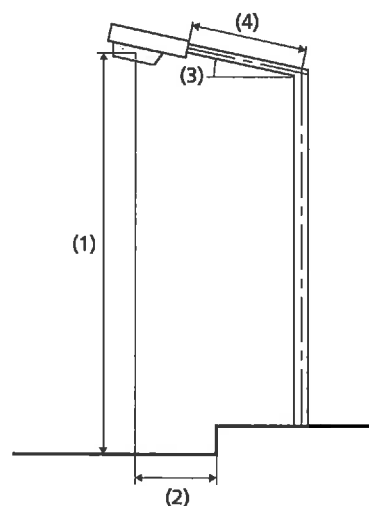
Results for valuation fields
Light loss factor: 0.50

Şosea 1 (M5)

Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.31	✓ 0.47	✓ 0.48	✓ 7	✓ 0.55

Results for energy efficiency indicators

Power density indicator (Dp)	0.152 W/lxm²
Energy consumption density	
Arrangement: CDS501 PC 1xHPL-N125W A P10 (556.0 kWh/yr)	3.7 kWh/m² yr



Lamp:	1xHPL-N125W
Luminous flux (luminaire):	4090.75 lm
Luminous flux (lamp):	6200.00 lm
Operating Hours	
4000 h:	100.0 %, 139.0 W
W/km:	5560.0
Arrangement:	single side bottom
Pole distance:	25.000 m
Boom inclination (3):	0.0°
Boom length (4):	0.500 m
Light centre height (1):	6.000 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	252 cd/klm
at 80°:	45.8 cd/klm
at 90°:	1.53 cd/klm
Luminous intensity class:	G*5

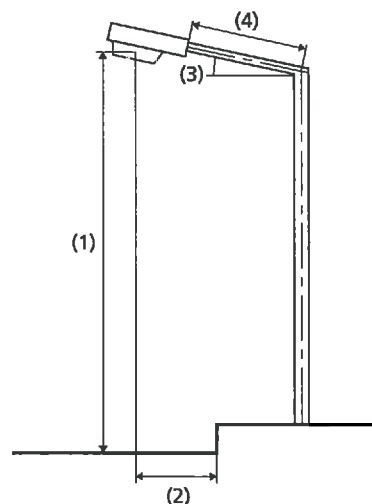
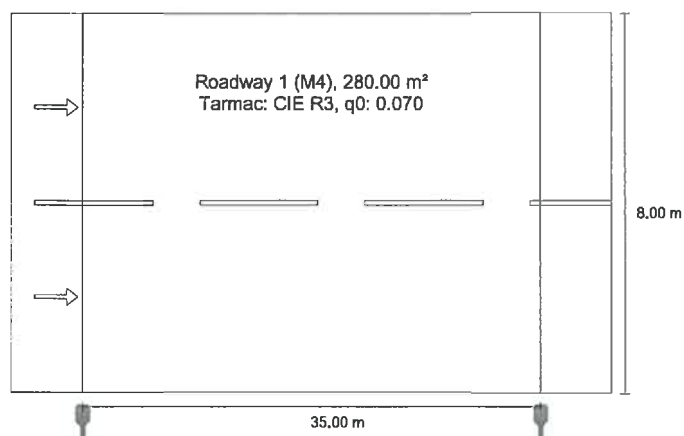
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.6

**SITUATIE PROIECTATA – SCENARIUL 1 –
RECOMANDAT**

Horia Closca si Crisan according to EN 13201:2015

Schröder 409012 TECEO S 5244 Embellishment 24
XP-G3 1000mA WW 230V 00-36-981[Flat glass],
[Lum. shape-related, Plastic, White] 409012



Results for valuation fields
Light loss factor: 0.80

Şosea 1 (M4)

Lm [cd/m ²]	Uo	UI	TI [%]	EIR
≥ 0.75	≥ 0.40	≥ 0.60	≤ 15	≥ 0.30
✓ 0.81	✓ 0.40	✓ 0.79	✓ 15	✓ 0.32

Results for energy efficiency indicators

Power density indicator (Dp)	0.023 W/lxm ²
Energy consumption density	
Arrangement: TECEO S 5244 Embellishment 24 XP-G3 1000mA WW 230V 00-36-981[Flat glass], [Lum. shape-related, Plastic, White] 409012 (312.0 kWh/yr)	1.1 kWh/m ² yr

Lamp:	1x24 XP-G3 1000mA 230V
Luminous flux (luminaire):	7008.15 lm
Luminous flux (lamp):	8507.00 lm
Operating Hours	
4000 h:	100.0 %, 78.0 W
W/km:	2262.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.491 m
Light centre height (1):	8.000 m
Light overhang (2):	-0.500 m

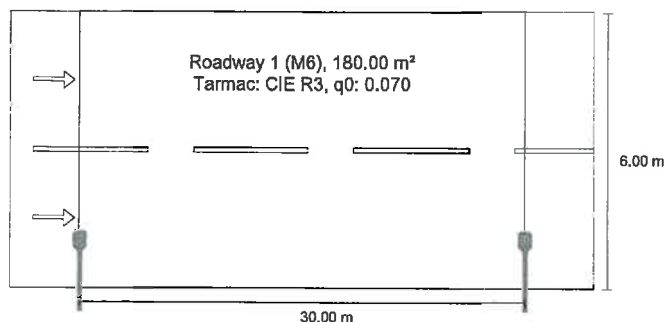
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	714 cd/klm
at 80°:	476 cd/klm
at 90°:	25.6 cd/klm
Luminous intensity class:	/

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.0

Cimitirului according to EN 13201:2015

Schröder 408452 TECEO S 5068 Embellishment 8
XP-G3 950mA WW 230V 00-30-677[Flat glass],
[Lum. shape-related, Plastic, White] 408452



Results for valuation fields
Light loss factor: 0.80

Şosea 1 (M6)

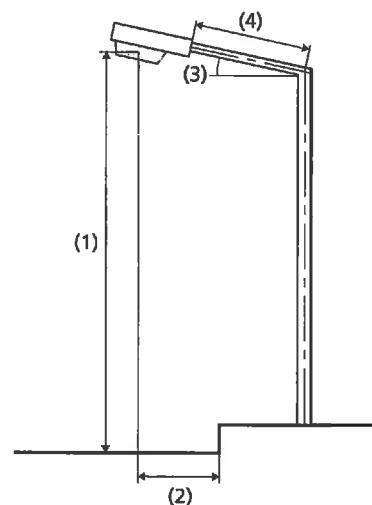
Lm [cd/m²]	Uo	UI	TI [%]	EIR
≥ 0.30	≥ 0.35	≥ 0.40	≤ 20	≥ 0.30
✓ 0.30	✓ 0.44	✓ 0.59	✓ 14	✓ 0.62

Results for energy efficiency indicators

Power density indicator (Dp) 0.034 W/lxm²

Energy consumption density

Arrangement: TECEO S 5068 Embellishment 8 XP-G3 950mA WW 230V 00-30-677[Flat glass], [Lum. shape-related, Plastic, White] 408452 (103.6 kWh/yr) 0.6 kWh/m² yr



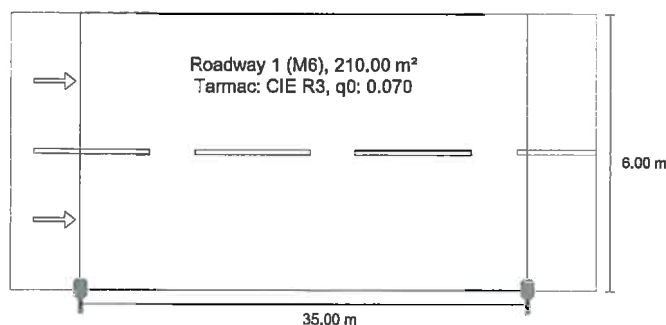
Lamp:	1x8 XP-G3 950mA 230V
Luminous flux (luminaire):	2310.44 lm
Luminous flux (lamp):	2784.00 lm
Operating Hours	
4000 h:	100.0 %, 25.9 W
W/km:	854.7
Arrangement:	single side bottom
Pole distance:	30.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	6.000 m
Light overhang (2):	1.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	357 cd/klm
at 80°:	104 cd/klm
at 90°:	0.00 cd/klm
Luminous intensity class:	G*2

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.6

Voican zona padure according to EN 13201:2015

Results for valuation fields
Light loss factor: 0.80

Şosea 1 (M6)

Lm [cd/m²]	Uo	UI	TI [%]	EIR
≥ 0.30	≥ 0.35	≥ 0.40	≤ 20	≥ 0.30
✓ 0.34	✓ 0.53	✓ 0.75	✓ 11	✓ 0.36

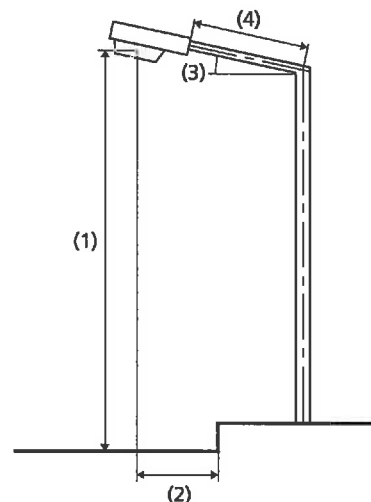
Results for energy efficiency indicators

Power density indicator (Dp) 0.026 W/lxm²

Energy consumption density

Arrangement: TECEO S 5244 Embellishment 8 XP-G3 950mA WW 230V 00-30-677[Flat glass], [Lum. shape-related, Plastic, White] 409012 (103.6 kWh/yr) 0.5 kWh/m² yr

Schröder 409012 TECEO S 5244 Embellishment 8 XP-G3 950mA WW 230V 00-30-677[Flat glass], [Lum. shape-related, Plastic, White] 409012



Lamp:	1x8 XP-G3 950mA 230V
Luminous flux (luminaire):	2293.49 lm
Luminous flux (lamp):	2784.00 lm
Operating Hours	
4000 h:	100.0 %, 25.9 W
W/km:	751.1
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	10.0°
Boom length (4):	0.490 m
Light centre height (1):	8.000 m
Light overhang (2):	0.000 m

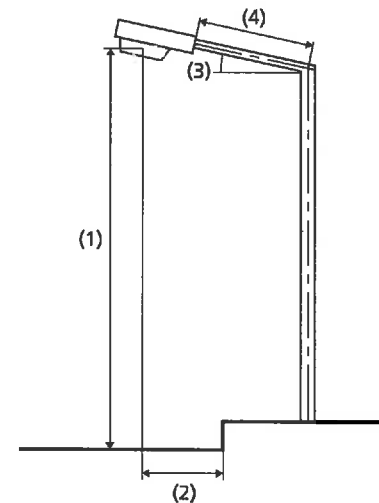
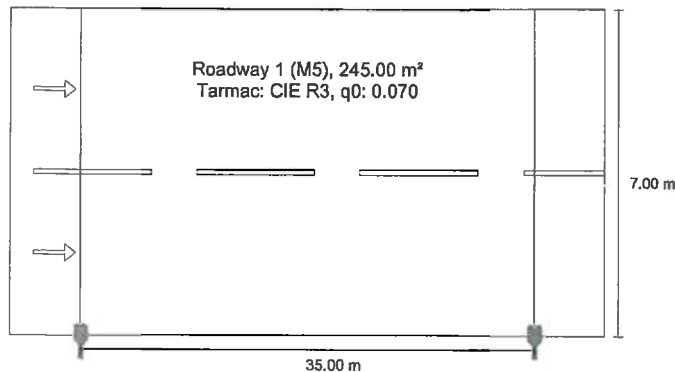
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	711 cd/klm
at 80°:	378 cd/klm
at 90°:	13.1 cd/klm
Luminous intensity class:	/

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.3

Voican - Tronson padure - Ciucului according to EN 13201:2015

Schröder 409012 TECEO S 5244 Embellishment 16 XP-G3 860mA WW 230V 00-36-648[Flat glass], [Lum. shape-related, Plastic, White] 409012



Results for valuation fields

Light loss factor: 0.80

Şosea 1 (M5)

Lm [cd/m²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15	EIR ≥ 0.30
✓ 0.53	✓ 0.53	✓ 0.73	✓ 13	✓ 0.32

Results for energy efficiency indicators

Power density indicator (Dp) 0.023 W/lxm²

Energy consumption density

Arrangement: TECEO S 5244 Embellishment 16 XP-G3 860mA WW 230V 00-36-648[Flat glass], [Lum. shape-related, Plastic, White] 409012 (180.0 kWh/yr) 0.7 kWh/m² yr

Lamp:	1x16 XP-G3 860mA 230V
Luminous flux (luminaire):	4211.31 lm
Luminous flux (lamp):	5112.00 lm
Operating Hours	
4000 h:	100.0 %, 45.0 W
W/km:	1305.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.491 m
Light centre height (1):	8.000 m
Light overhang (2):	0.000 m

ULR: 0.00

ULOR: 0.00

Maximum luminous intensities

at 70°: 714 cd/klm

at 80°: 476 cd/klm

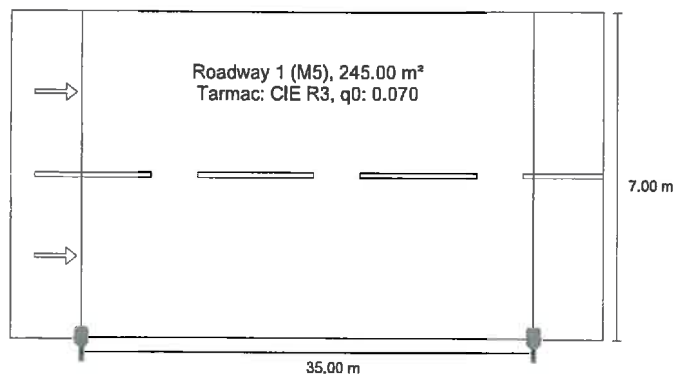
at 90°: 25.6 cd/klm

Luminous intensity class: /

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.0

Erege according to EN 13201:2015



Results for valuation fields

Light loss factor: 0.80

Şosea 1 (M5)

Lm [cd/m ²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15	EIR ≥ 0.30
✓ 0.53	✓ 0.53	✓ 0.73	✓ 13	✓ 0.32

Results for energy efficiency indicators

Power density indicator (Dp)

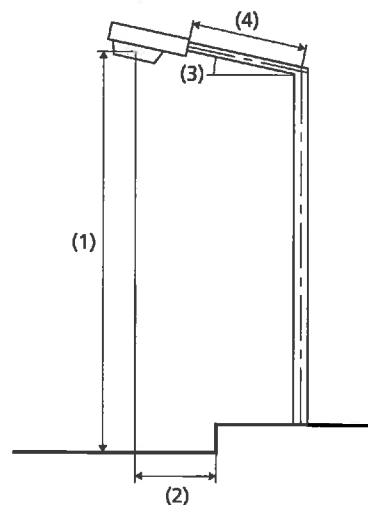
0.023 W/lxm²

Energy consumption density

Arrangement: TECEO S 5244 Embellishment 16 XP-G3 860mA WW 230V 00-36-648[Flat glass], [Lum. shape-related, Plastic, White] 409012 (180.0 kWh/yr)

0.7 kWh/m² yr

Schröder 409012 TECEO S 5244 Embellishment 16
XP-G3 860mA WW 230V 00-36-648[Flat glass],
[Lum. shape-related, Plastic, White] 409012



Lamp:	1x16 XP-G3 860mA 230V
Luminous flux (luminaire):	4211.31 lm
Luminous flux (lamp):	5112.00 lm
Operating Hours	
4000 h:	100.0 %, 45.0 W
W/km:	1305.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.491 m
Light centre height (1):	8.000 m
Light overhang (2):	0.000 m

ULR: 0.00

ULOR: 0.00

Maximum luminous intensities

at 70°:	714 cd/klm
at 80°:	476 cd/klm
at 90°:	25.6 cd/klm

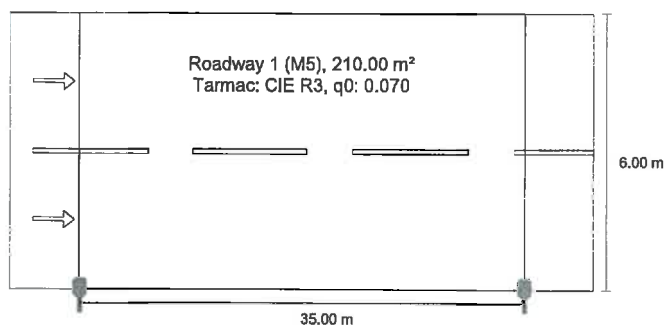
Luminous intensity class: /

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.0

Dozsa Gyorgy according to EN 13201:2015

Schröder 409012 TECEO S 5244 Embellishment 16
XP-G3 860mA WW 230V 00-36-648[Flat glass],
[Lum. shape-related, Plastic, White] 409012



Results for valuation fields
Light loss factor: 0.80

Şosea 1 (M5)

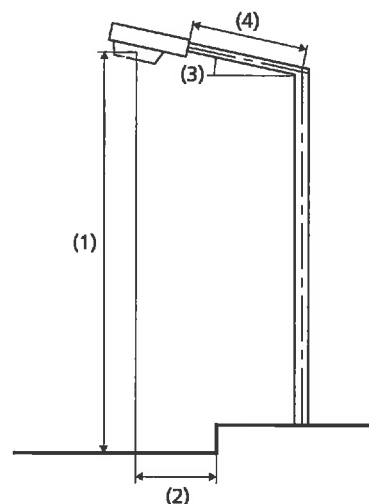
Lm [cd/m ²]	U _o	U _i	TI [%]	EIR
≥ 0.50	≥ 0.35	≥ 0.40	≤ 15	≥ 0.30
✓ 0.56	✓ 0.60	✓ 0.71	✓ 11	✓ 0.34

Results for energy efficiency indicators

Power density indicator (Dp) 0.026 W/lxm²

Energy consumption density

Arrangement: TECEO S 5244 Embellishment 16 XP-G3
860mA WW 230V 00-36-648[Flat glass], [Lum. shape-
related, Plastic, White] 409012 (180.0 kWh/yr) 0.9 kWh/m² yr



Lamp:	1x16 XP-G3 860mA 230V
Luminous flux (luminaire):	4211.31 lm
Luminous flux (lamp):	5112.00 lm
Operating Hours	
4000 h:	100.0 %, 45.0 W
W/km:	1305.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.491 m
Light centre height (1):	8.000 m
Light overhang (2):	0.000 m

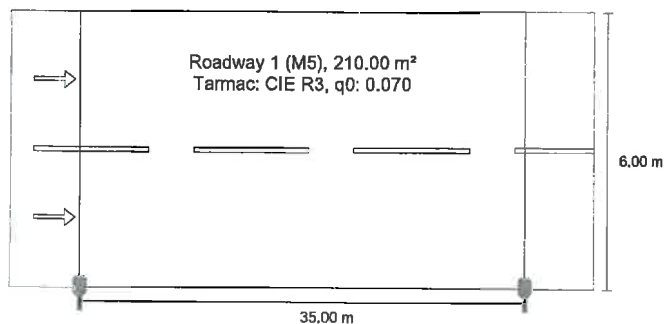
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	714 cd/klm
at 80°:	476 cd/klm
at 90°:	25.6 cd/klm
Luminous Intensity class:	/

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.0

Campului according to EN 13201:2015

Schröder 409012 TECEO S 5244 Embellishment 16
XP-G3 860mA WW 230V 00-36-648[Flat glass],
[Lum. shape-related, Plastic, White] 409012



Results for valuation fields
Light loss factor: 0.80

Şosea 1 (M5)

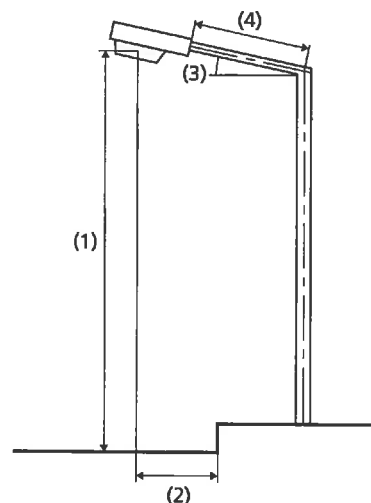
Lm [cd/m ²]	Uo	UI	TI [%]	EIR
≥ 0.50	≥ 0.35	≥ 0.40	≤ 15	≥ 0.30
✓ 0.56	✓ 0.60	✓ 0.71	✓ 11	✓ 0.34

Results for energy efficiency indicators

Power density indicator (Dp) 0.026 W/lxm²

Energy consumption density

Arrangement: TECEO S 5244 Embellishment 16 XP-G3
860mA WW 230V 00-36-648[Flat glass], [Lum. shape-
related, Plastic, White] 409012 (180.0 kWh/yr) 0.9 kWh/m² yr



Lamp:	1x16 XP-G3 860mA 230V
Luminous flux (luminaire):	4211.31 lm
Luminous flux (lamp):	5112.00 lm
Operating Hours	
4000 h:	100.0 %, 45.0 W
W/km:	1305.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.491 m
Light centre height (1):	8.000 m
Light overhang (2):	0.000 m

ULR: 0.00

ULOR: 0.00

Maximum luminous intensities

at 70°: 714 cd/klm

at 80°: 476 cd/klm

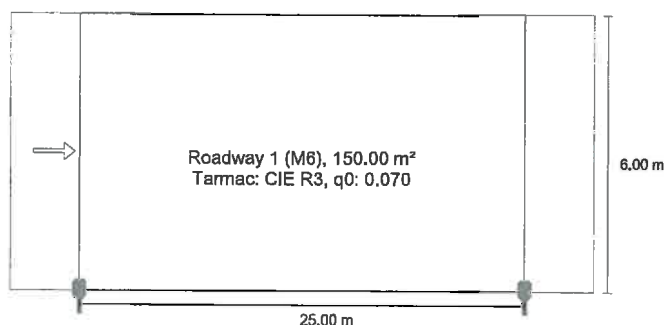
at 90°: 25.6 cd/klm

Luminous intensity class: /

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.0

CETATII according to EN 13201:2015



Results for valuation fields

Light loss factor: 0.80

Şosea 1 (M6)

Lm [cd/m ²]	Uo	UI	TI [%]	EIR
≥ 0.30	≥ 0.35	≥ 0.40	≤ 20	≥ 0.30
✓ 0.32	✓ 0.54	✓ 0.83	✓ 10	✓ 0.51

Results for energy efficiency indicators

Power density indicator (Dp)

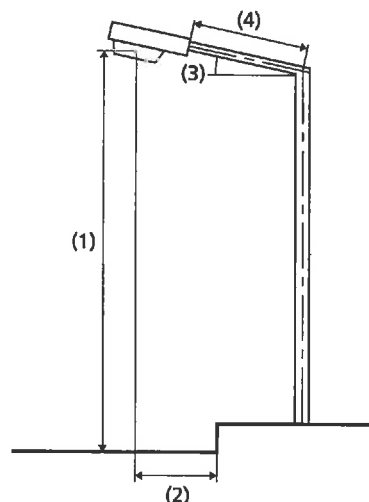
0.038 W/lxm²

Energy consumption density

Arrangement: TECEO S 5068 Embellishment 8 XP-G3 950mA WW 230V 00-30-677[Flat glass], [Lum. shape-related, Plastic, White] 408452 (103.6 kWh/yr)

0.7 kWh/m² yr

Schröder 408452 TECEO S 5068 Embellishment 8
XP-G3 950mA WW 230V 00-30-677[Flat glass],
[Lum. shape-related, Plastic, White] 408452



Lamp:	1x8 XP-G3 950mA 230V
Luminous flux (luminaire):	2310.44 lm
Luminous flux (lamp):	2784.00 lm
Operating Hours	
4000 h:	100.0 %, 25.9 W
W/km:	1036.0
Arrangement:	single side bottom
Pole distance:	25.000 m
Boom inclination (3):	15.0°
Boom length (4):	0.491 m
Light centre height (1):	6.000 m
Light overhang (2):	0.000 m

ULR: 0.01

ULOR: 0.00

Maximum luminous intensities

at 70°: 362 cd/klm

at 80°: 269 cd/klm

at 90°: 51.6 cd/klm

Luminous intensity class: /

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.2