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05.12.2018

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Tarigrad, Moldova

Table of contents

Tarigrad, Moldova

Tarigrad, Moldova

DIALux - MRSE 020 740 L02 A006 CSN DG1 (1x6 LED BIN-M).....	3
DIALux - MRSE 025 740 L01 A008 CSN DG1 (1x8 LEDs bin M).....	6
DIALux - MRSE 030 740 L22 A008 CSN DG1 (1x8 LED BIN-M).....	9
DIALux - MRSE 050 740 L22 A016 CSN DG1 (1x16 LED BIN-M).....	12
□tefan cel Mare: Alternative 1	
Planning results.....	15
Alexandru Lapusneanu: Alternative 2	
Planning results.....	16
Ilie Solomon: Alternative 3	
Planning results.....	17
31 August: Alternative 4	
Planning results.....	18
Libertă□ii: Alternative 5	
Planning results.....	19
Victoriei: Alternative 6	
Planning results.....	20
Stejarului: Alternative 7	
Planning results.....	21
Alexandr Nevskii: Alternative 8	
Planning results.....	22
Doina: Alternative 9	
Planning results.....	23
Decebal: Alternative 10	
Planning results.....	24
Alee Pietonală: Alternative 11	
Planning results.....	25
Boris Galavan: Alternative 12	
Planning results.....	26
Ion Creangă: Alternative 13	
Planning results.....	27
Luceafărul: Alternative 14	
Planning results.....	28
Burebista (sector 1): Alternative 15	
Planning results.....	29
Burebista (sector 2): Alternative 16	
Planning results.....	30
Mitropolit Dosoftei: Alternative 17	
Planning results.....	31
Alexe Mateevici (sector 2): Alternative 18	
Planning results.....	32
Alexe Mateevici (sector 1): Alternative 19	
Planning results.....	33
Sucevi□a: Alternative 20	
Planning results.....	34
Constatin Stere: Alternative 21	
Planning results.....	35

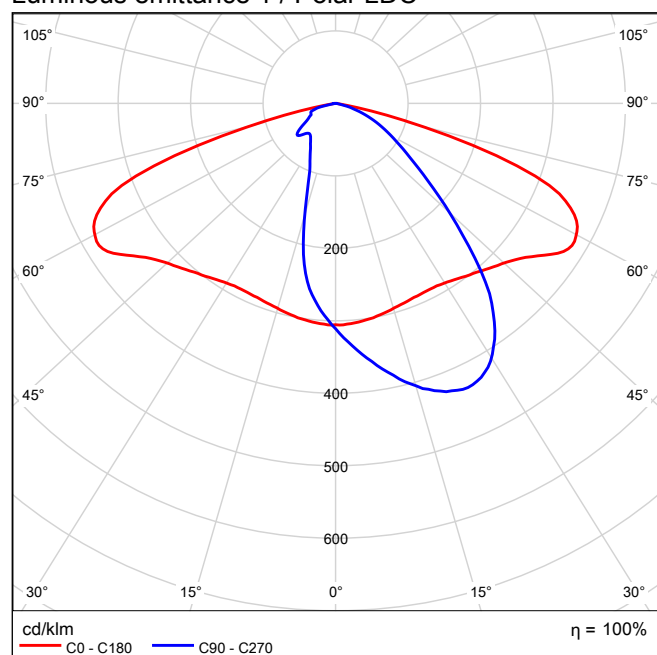
DIALux MINI MARTIN 20 W 6 LED MRSE 020 740 L02 A006 CSN DG1 1x6 LED BIN-M / DIALux - MRSE 020 740 L02 A006 CSN DG1 (1x6 LED BIN-M)

DIALux MINI MARTIN 20 W 6 LED MRSE 020 740 L02 A006 CSN DG1 1x6 LED BIN-M

See our luminaire catalog for an image of the luminaire.

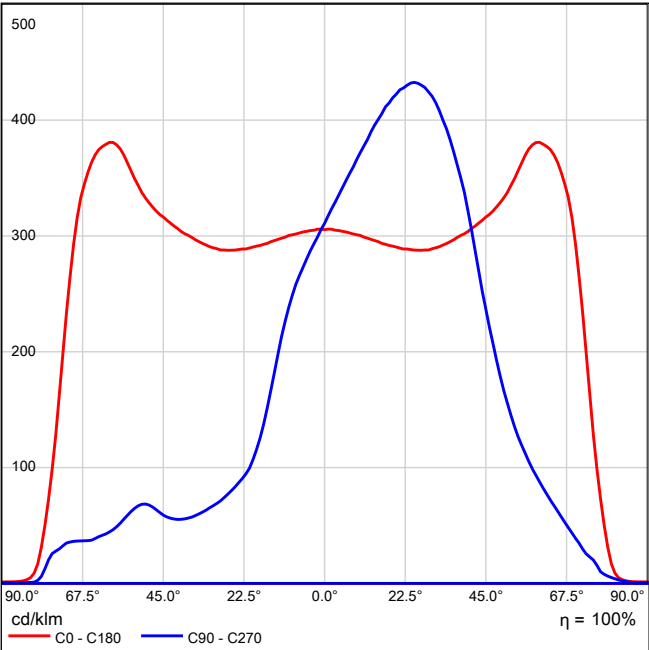
Light output ratio: 100%
Luminaire luminous flux: 2598 lm
Power: 20.3 W
Luminous efficacy: 128.1 lm/W

Luminous emittance 1 / Polar LDC



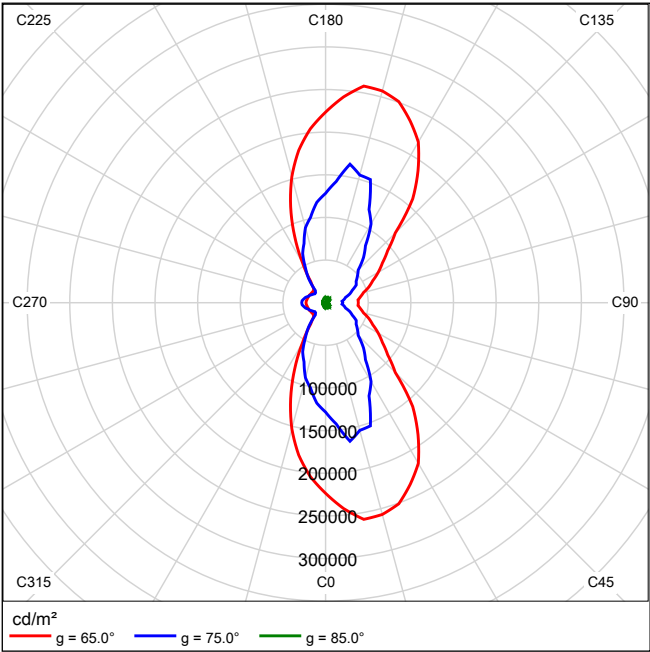
DIALux MINI MARTIN 20 W 6 LED MRSE 020 740 L02 A006 CSN DG1 1x6 LED BIN-M / DIALux - MRSE 020 740 L02 A006 CSN DG1 (1x6 LED BIN-M)

Luminous emittance 1 / Linear LDC



It is not possible to generate a cone diagram, as the light distribution is asymmetrical.

Luminous emittance 1 / Luminance diagram



It is not possible to generate a UGR diagram, as the light distribution is asymmetrical.

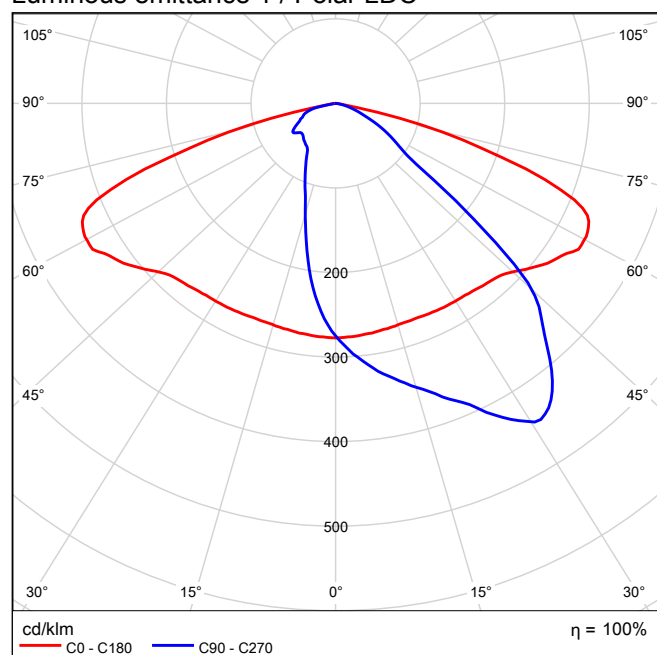
DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1 1x8 LEDs bin M / DIALux - MRSE 025 740 L01 A008 CSN DG1 (1x8 LEDs bin M)

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1 1x8 LEDs bin M

See our luminaire catalog for an image of the luminaire.

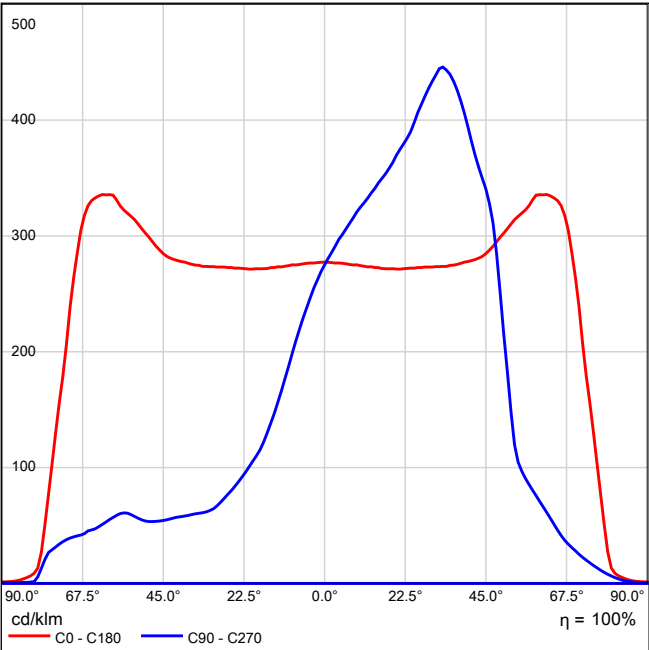
Light output ratio: 100%
Luminaire luminous flux: 3308 lm
Power: 25.0 W
Luminous efficacy: 132.3 lm/W

Luminous emittance 1 / Polar LDC



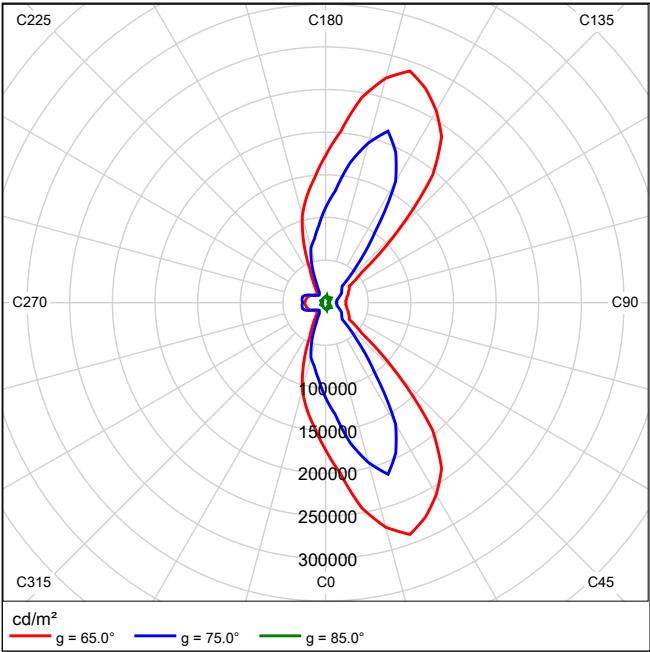
DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1 1x8 LEDs bin M / DIALux - MRSE 025 740 L01 A008 CSN DG1 (1x8 LEDs bin M)

Luminous emittance 1 / Linear LDC



It is not possible to generate a cone diagram, as the light distribution is asymmetrical.

Luminous emittance 1 / Luminance diagram



It is not possible to generate a UGR diagram, as the light distribution is asymmetrical.

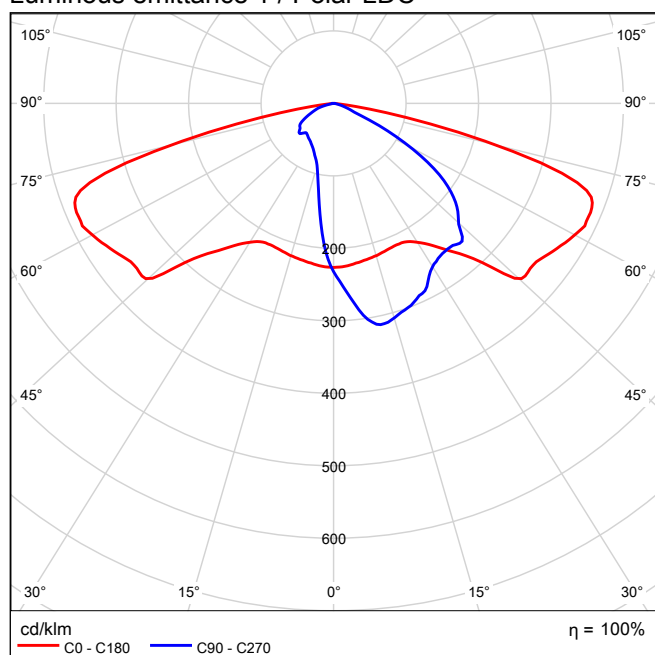
DIALux MINI MARTIN 30 W 16 LED MRSE 030 740 L22 A008 CSN DG1 1x8 LED BIN-M / DIALux - MRSE 030 740 L22 A008 CSN DG1 (1x8 LED BIN-M)

DIALux MINI MARTIN 30 W 16 LED MRSE 030 740 L22 A008 CSN DG1 1x8 LED BIN-M

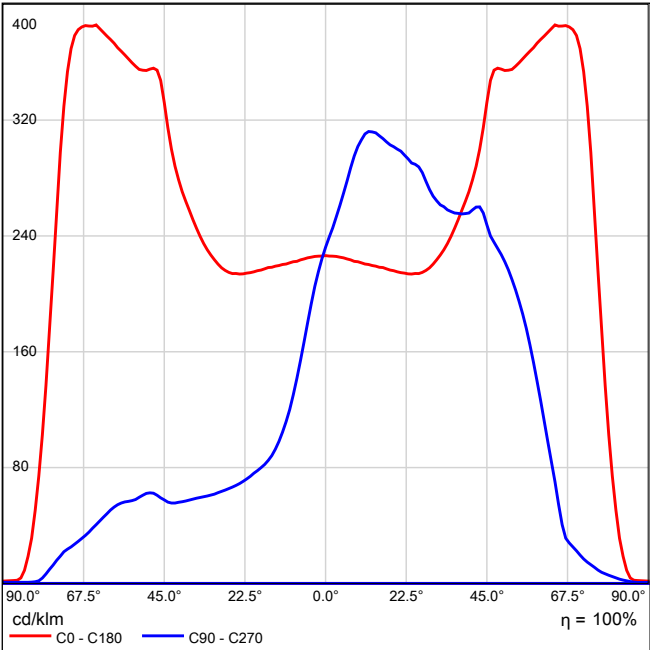
See our luminaire catalog for an image of the luminaire.

Light output ratio: 100%
Luminaire luminous flux: 3672 lm
Power: 30.3 W
Luminous efficacy: 121.2 lm/W

Luminous emittance 1 / Polar LDC



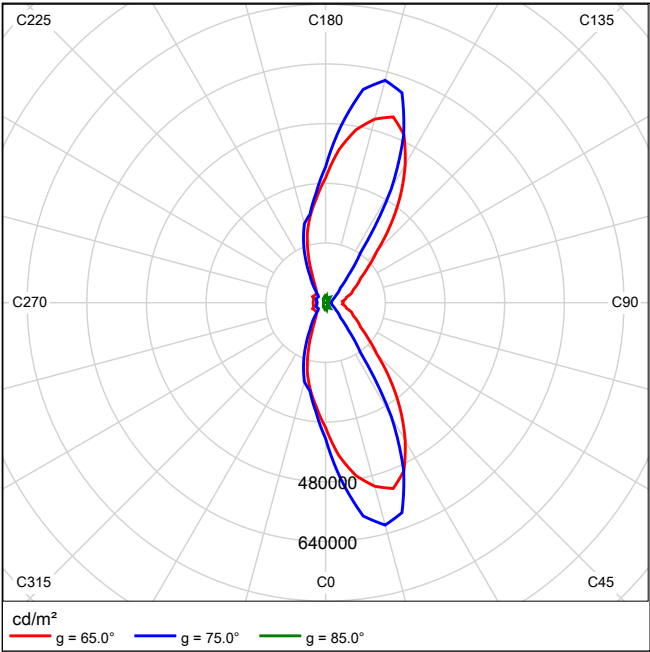
Luminous emittance 1 / Linear LDC



It is not possible to generate a cone diagram, as the light distribution is asymmetrical.

DIALux MINI MARTIN 30 W 16 LED MRSE 030 740 L22 A008 CSN DG1 1x8 LED BIN-M / DIALux - MRSE 030 740 L22 A008 CSN DG1 (1x8 LED BIN-M)

Luminous emittance 1 / Luminance diagram



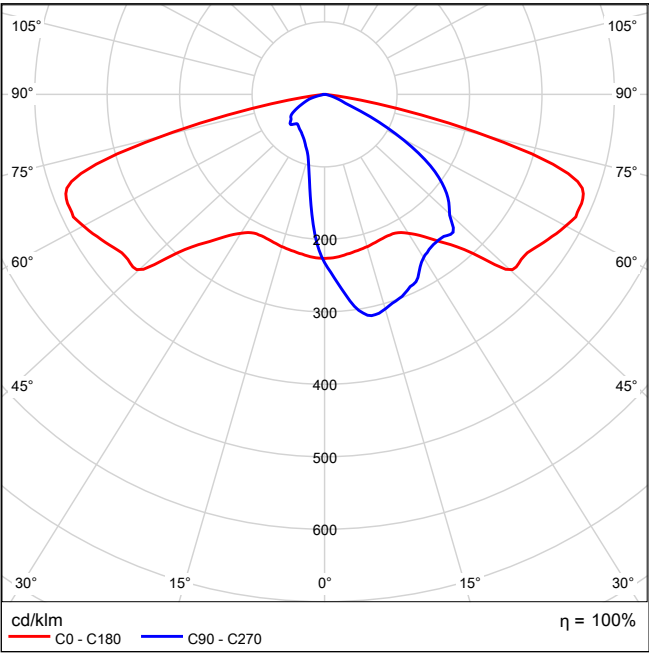
It is not possible to generate a UGR diagram, as the light distribution is asymmetrical.

DIALux MINI MARTIN 50 W 16 LED MRSE 050 740 L22 A016 CSN DG1 1x16 LED BIN-M



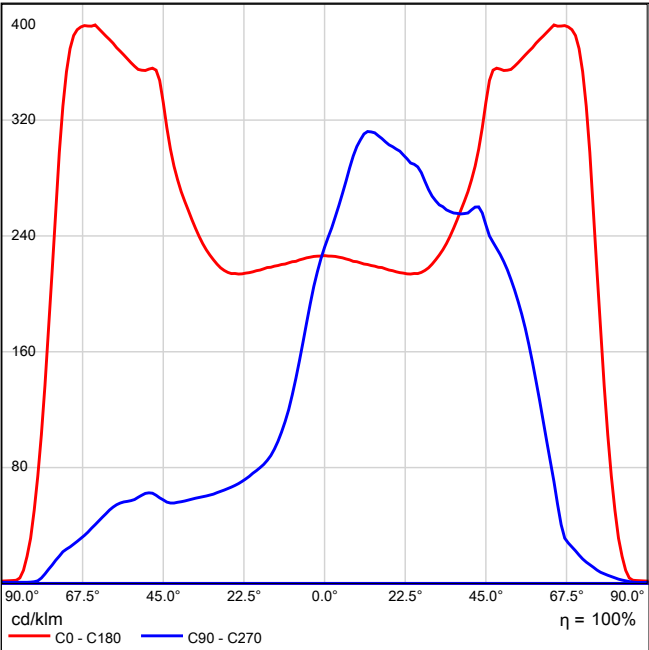
Light output ratio: 100%
Luminaire luminous flux: 6386 lm
Power: 50.2 W
Luminous efficacy: 127.1 lm/W

Luminous emittance 1 / Polar LDC



DIALux MINI MARTIN 50 W 16 LED MRSE 050 740 L22 A016 CSN DG1 1x16 LED BIN-M / DIALux - MRSE 050 740 L22 A016 CSN
DG1 (1x16 LED BIN-M)

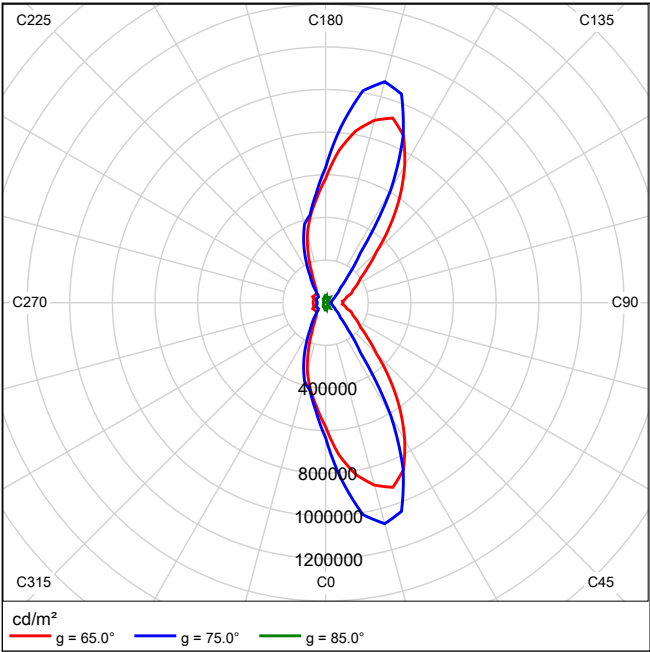
Luminous emittance 1 / Linear LDC



It is not possible to generate a cone diagram, as the light distribution is asymmetrical.

DIALux MINI MARTIN 50 W 16 LED MRSE 050 740 L22 A016 CSN DG1 1x16 LED BIN-M / DIALux - MRSE 050 740 L22 A016 CSN DG1 (1x16 LED BIN-M)

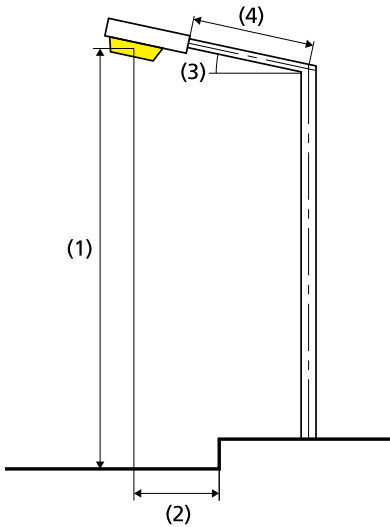
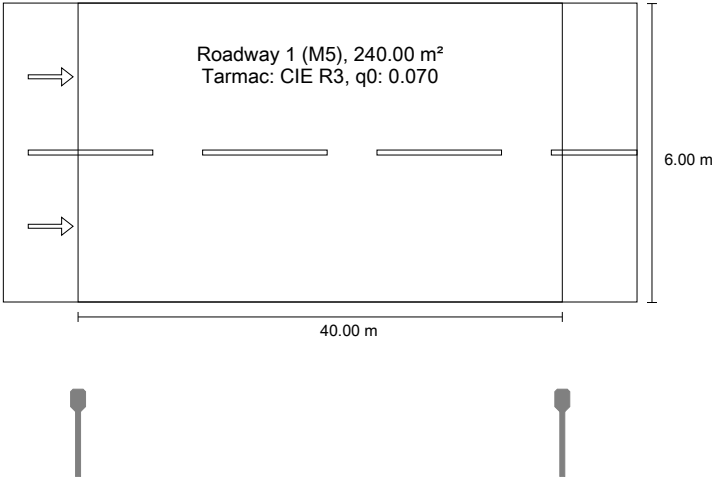
Luminous emittance 1 / Luminance diagram



It is not possible to generate a UGR diagram, as the light distribution is asymmetrical.

□tefan cel Mare according to EN 13201:2015

DIALux MINI MARTIN 50 W 16 LED MRSE 050 740 L22 A016 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M5)

Lm [cd/m²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15	EIR ≥ 0.30
✓ 0.56	✓ 0.47	✓ 0.64	✓ 13	✓ 0.60

Results for energy efficiency indicators

Power density indicator (Dp)	0.023 W/lxm²
Energy consumption density	
Arrangement: MRSE 050 740 L22 A016 CSN DG1 (201.0 kWh/yr)	0.8 kWh/m² yr

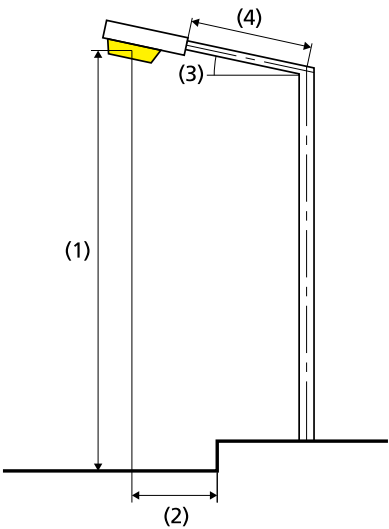
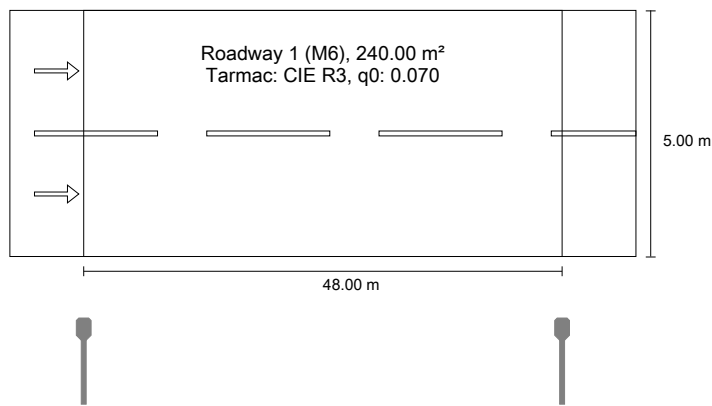
Lamp:	1x16 LED BIN-M
Luminous flux (luminaire):	6386.26 lm
Luminous flux (lamp):	6386.00 lm
Operating Hours	
4000 h:	100.0 %, 50.2 W
W/km:	1256.0
Arrangement:	single side bottom
Pole distance:	40.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	8.500 m
Light overhang (2):	-2.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	587 cd/klm
at 80°:	147 cd/klm
at 90°:	1.98 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.4

Alexandru Lapusneanu according to EN 13201:2015

DIALux MINI MARTIN 30 W 16 LED MRSE 030 740 L22 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.31	✓ 0.49	✓ 0.42	✓ 13	✓ 0.71

Results for energy efficiency indicators

Power density indicator (Dp)	0.026 W/lxm²
Energy consumption density	
Arrangement: MRSE 030 740 L22 A008 CSN DG1 (121.2 kWh/yr)	0.5 kWh/m² yr

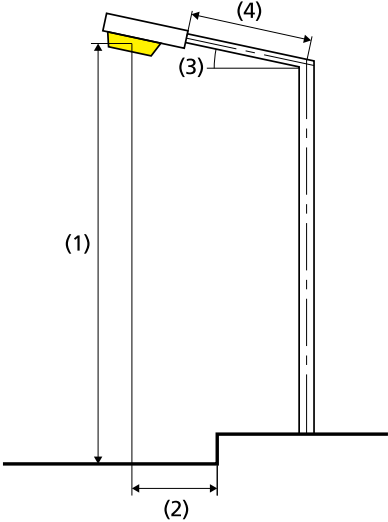
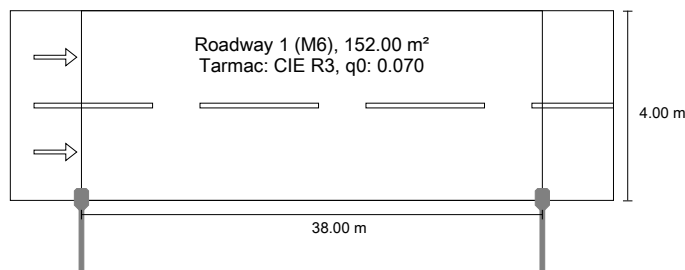
Lamp:	1x8 LED BIN-M
Luminous flux (luminaire):	3672.15 lm
Luminous flux (lamp):	3672.00 lm
Operating Hours	
4000 h:	100.0 %, 30.3 W
W/km:	636.1
Arrangement:	single side bottom
Pole distance:	48.000 m
Boom inclination (3):	5.0°
Boom length (4):	1.500 m
Light centre height (1):	8.300 m
Light overhang (2):	-1.500 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	603 cd/klm
at 80°:	253 cd/klm
at 90°:	1.60 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

Ilie Solomon according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.38	✓ 0.54	✓ 0.46	✓ 8	✓ 0.73

Results for energy efficiency indicators

Power density indicator (Dp)	0.028 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.7 kWh/m² yr

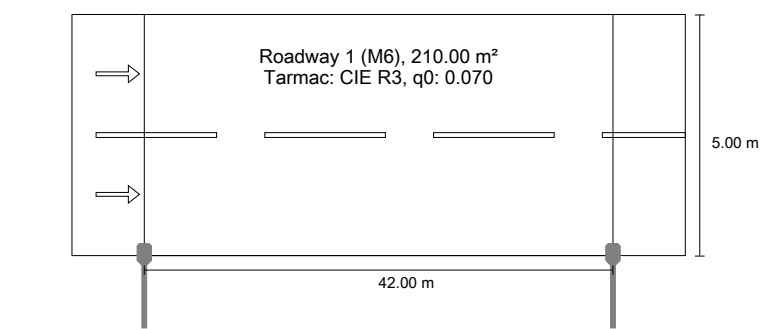
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	650.0
Arrangement:	single side bottom
Pole distance:	38.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	7.900 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.6

31 August according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01
A008 CSN DG1

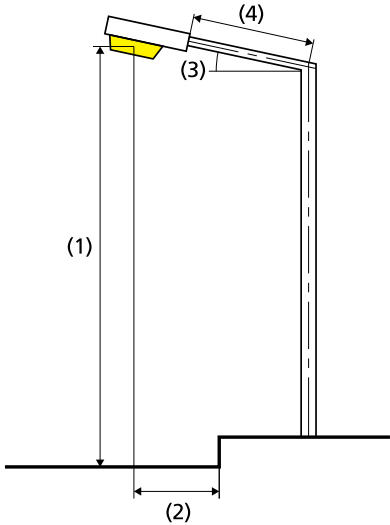


Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.30	✓ 0.51	✓ 0.40	✓ 8	✓ 0.62

Results for energy efficiency indicators

Power density indicator (Dp)	0.024 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.5 kWh/m² yr



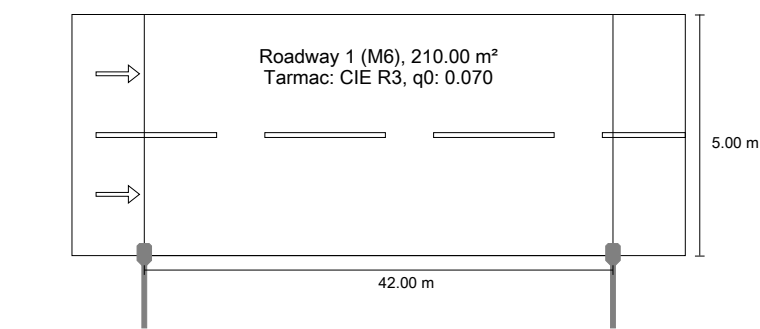
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	600.0
Arrangement:	single side bottom
Pole distance:	42.000 m
Boom inclination (3):	5.0°
Boom length (4):	1.500 m
Light centre height (1):	8.100 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	500 cd/klm
at 80°:	92.9 cd/klm
at 90°:	1.99 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.4

Libertăii according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



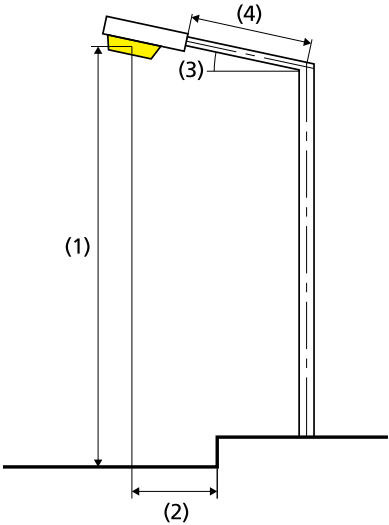
Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)

Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.32	✓ 0.48	✓ 0.40	✓ 8	✓ 0.68

Results for energy efficiency indicators

Power density indicator (Dp)	0.023 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.5 kWh/m² yr



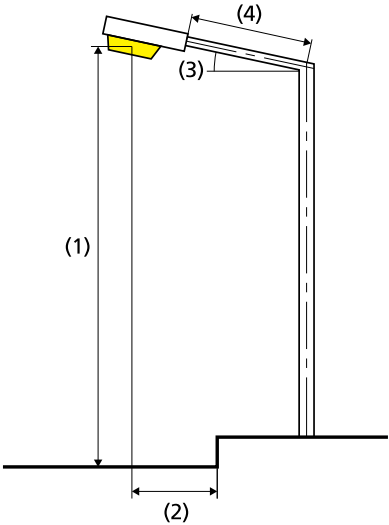
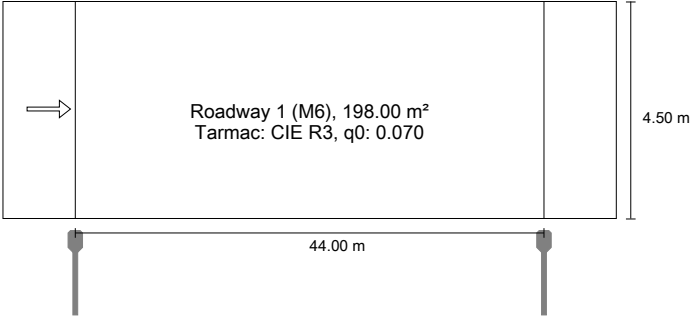
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	600.0
Arrangement:	single side bottom
Pole distance:	42.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	8.200 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.6

Victoriei according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)

Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.30	✓ 0.49	✓ 0.40	✓ 8	✓ 0.57

Results for energy efficiency indicators

Power density indicator (Dp)	0.026 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.5 kWh/m² yr

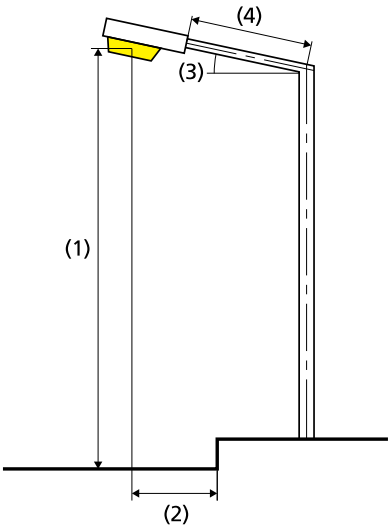
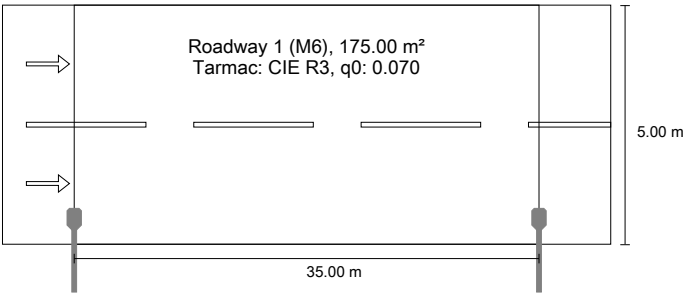
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	575.0
Arrangement:	single side bottom
Pole distance:	44.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	8.500 m
Light overhang (2):	-0.500 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.6

Stejarului according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)

Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.40	✓ 0.62	✓ 0.53	✓ 7	✓ 0.61

Results for energy efficiency indicators

Power density indicator (Dp)	0.022 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.6 kWh/m² yr

Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	725.0
Arrangement:	single side bottom
Pole distance:	35.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	7.900 m
Light overhang (2):	0.500 m

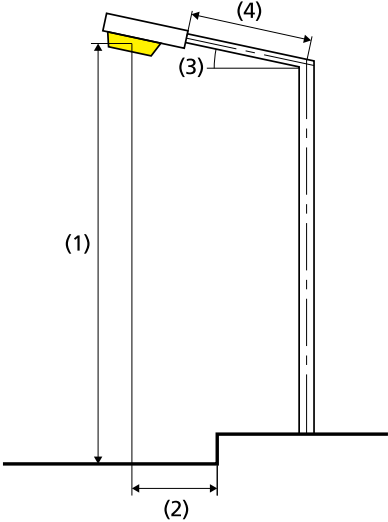
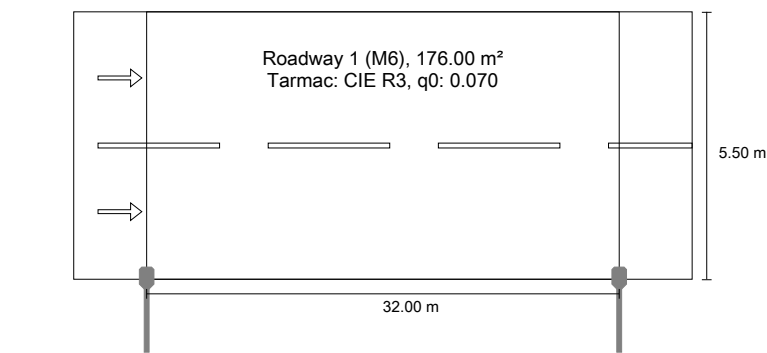
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

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

Arrangement complies with glare index class D.6

Alexandr Nevskii according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.42	✓ 0.65	✓ 0.63	✓ 7	✓ 0.64

Results for energy efficiency indicators

Power density indicator (Dp)	0.020 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.6 kWh/m² yr

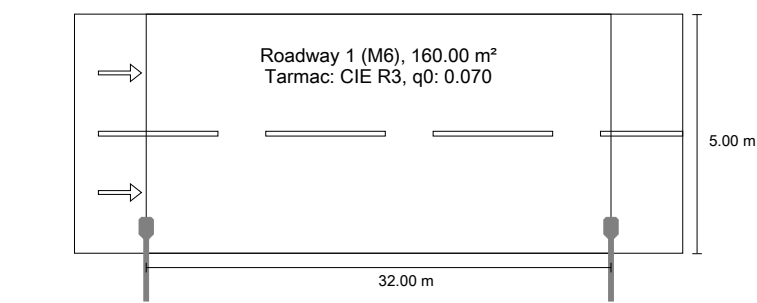
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	775.0
Arrangement:	single side bottom
Pole distance:	32.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	7.900 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.6

Doina according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1

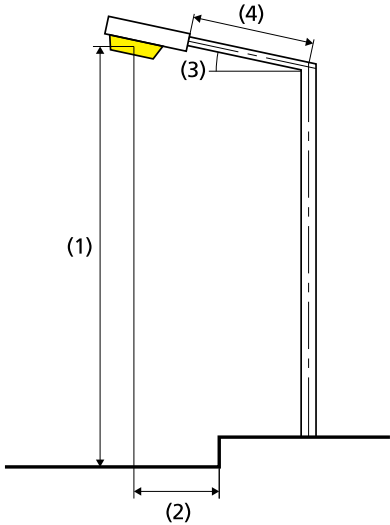


Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.44	✓ 0.68	✓ 0.63	✓ 7	✓ 0.61

Results for energy efficiency indicators

Power density indicator (Dp)	0.022 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.6 kWh/m² yr



Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	775.0
Arrangement:	single side bottom
Pole distance:	32.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	7.900 m
Light overhang (2):	0.500 m

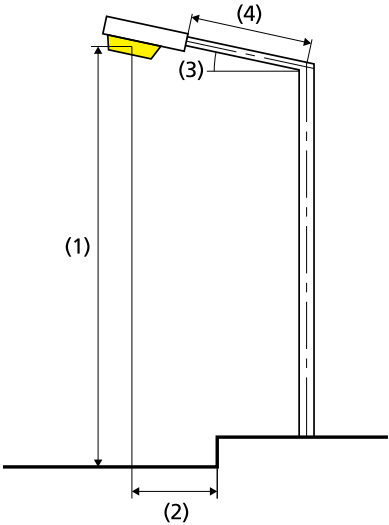
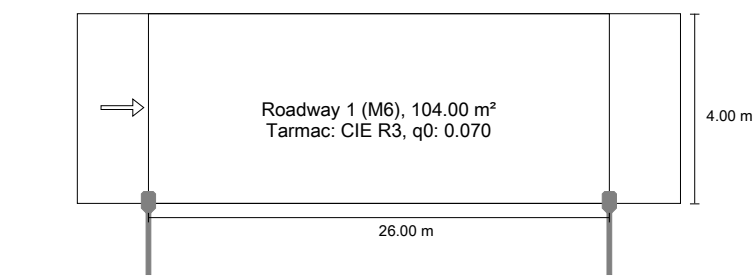
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

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

Arrangement complies with glare index class D.6

Decebal according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.67

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.47	✓ 0.76	✓ 0.79	✓ 6	✓ 0.51

Results for energy efficiency indicators

Power density indicator (Dp)	0.033 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	1.0 kWh/m² yr

Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	950.0
Arrangement:	single side bottom
Pole distance:	26.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	7.500 m
Light overhang (2):	0.000 m

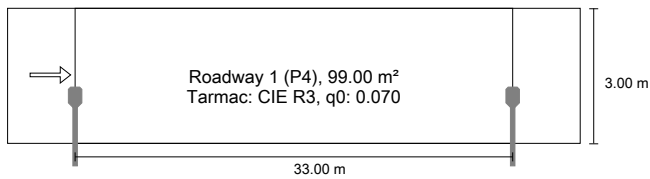
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

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

Arrangement complies with glare index class D.6

Alee Pietonală according to EN 13201:2015

DIALux MINI MARTIN 20 W 6 LED MRSE 020 740 L02 A006 CSN DG1



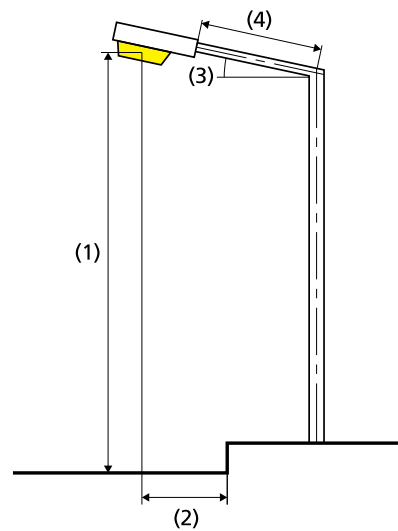
Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (P4)

Em [lx]	Emin [lx]
≥ 5.00	≥ 1.00
≤ 7.50	
✓ 5.62	✓ 1.94

Results for energy efficiency indicators

Power density indicator (Dp)	0.036 W/lxm²
Energy consumption density	
Arrangement: MRSE 020 740 L02 A006 CSN DG1 (81.1 kWh/yr)	0.8 kWh/m² yr



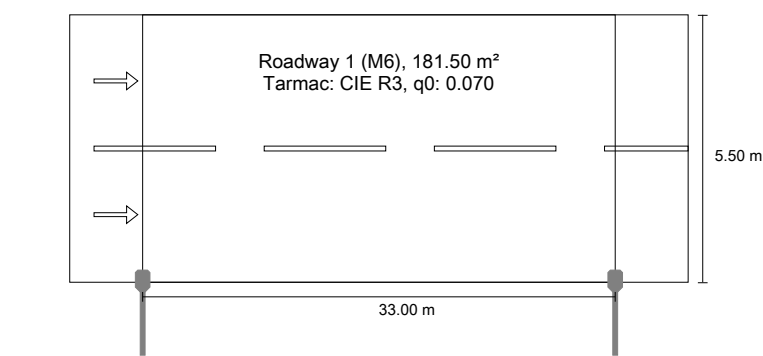
Lamp:	1x6 LED BIN-M
Luminous flux (luminaire):	2598.03 lm
Luminous flux (lamp):	2598.00 lm
Operating Hours	
4000 h:	100.0 %, 20.3 W
W/km:	608.4
Arrangement:	single side bottom
Pole distance:	33.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	7.500 m
Light overhang (2):	1.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	343 cd/klm
at 80°:	28.8 cd/klm
at 90°:	1.45 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

Boris Galavan according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1

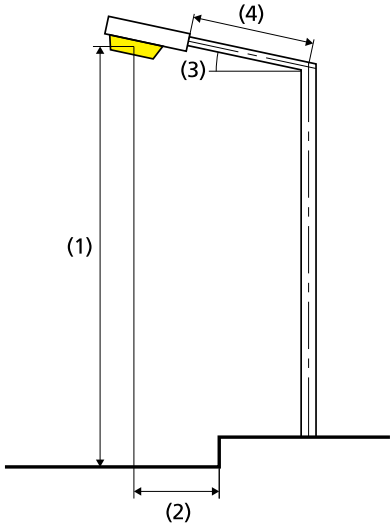


Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.41	✓ 0.62	✓ 0.59	✓ 7	✓ 0.64

Results for energy efficiency indicators

Power density indicator (Dp)	0.020 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.6 kWh/m² yr



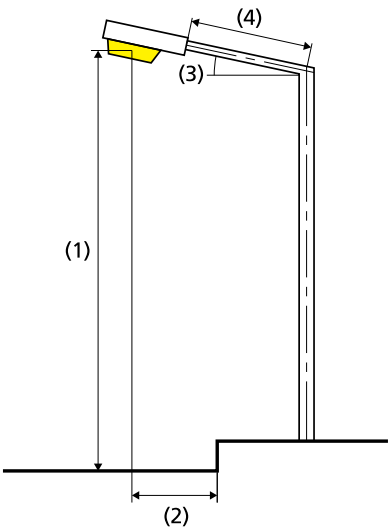
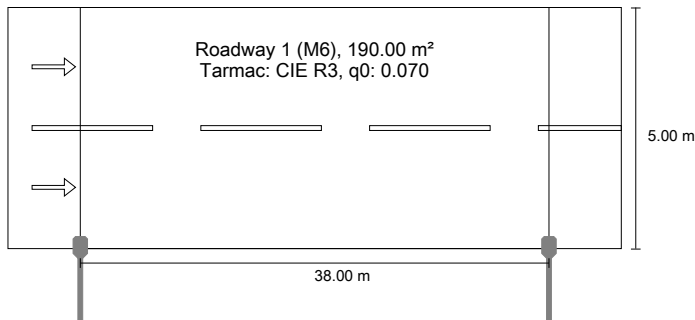
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	750.0
Arrangement:	single side bottom
Pole distance:	33.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	7.900 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.6

Ion Creangă according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01
A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)

Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.35	✓ 0.56	✓ 0.49	✓ 7	✓ 0.68

Results for energy efficiency indicators

Power density indicator (Dp)	0.023 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.5 kWh/m² yr

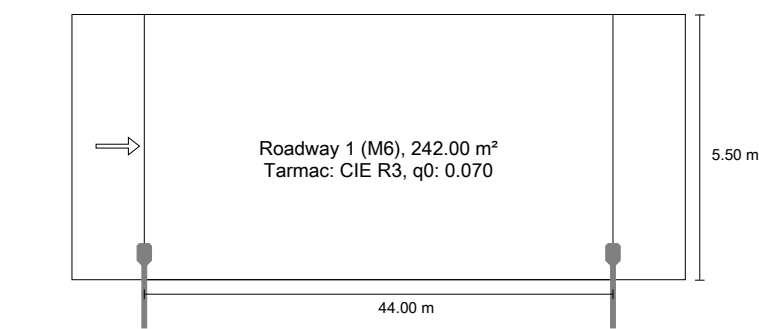
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	650.0
Arrangement:	single side bottom
Pole distance:	38.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	8.200 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.6

Luceafărul according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



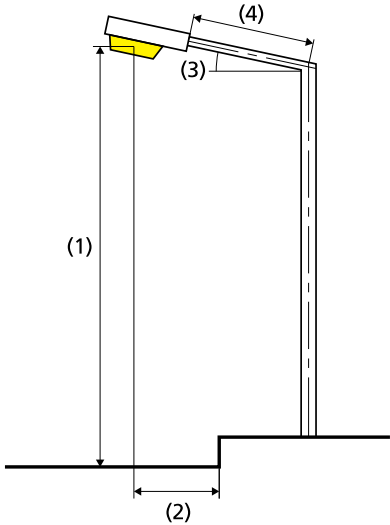
Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)

Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.30	✓ 0.49	✓ 0.40	✓ 8	✓ 0.42

Results for energy efficiency indicators

Power density indicator (Dp)	0.022 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.4 kWh/m² yr



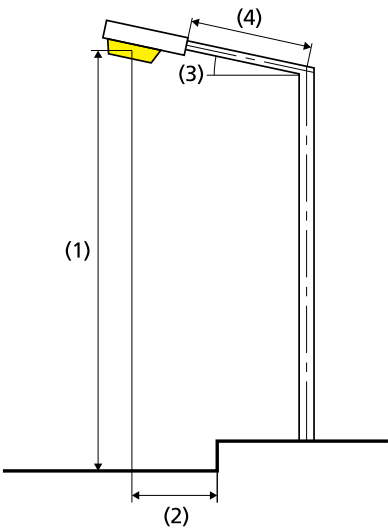
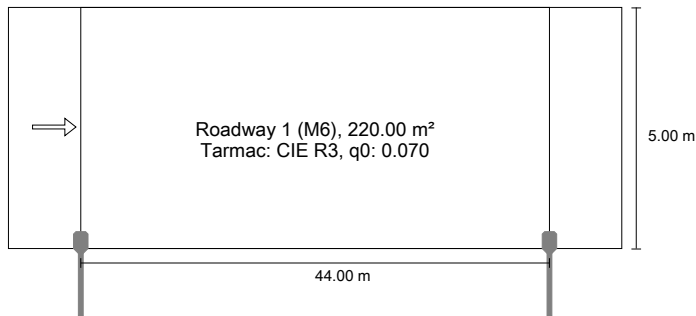
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	575.0
Arrangement:	single side bottom
Pole distance:	44.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	8.500 m
Light overhang (2):	0.500 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.6

Burebista (sector 1) according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)

Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.31	✓ 0.49	✓ 0.40	✓ 8	✓ 0.46

Results for energy efficiency indicators

Power density indicator (Dp)	0.024 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.5 kWh/m² yr

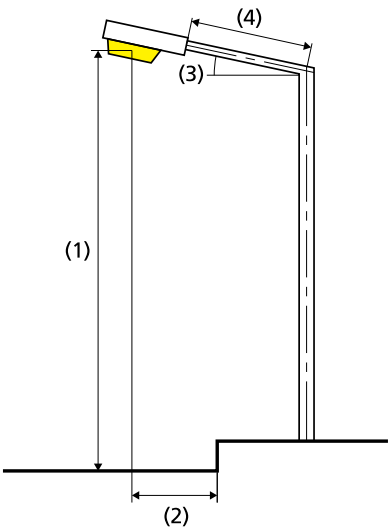
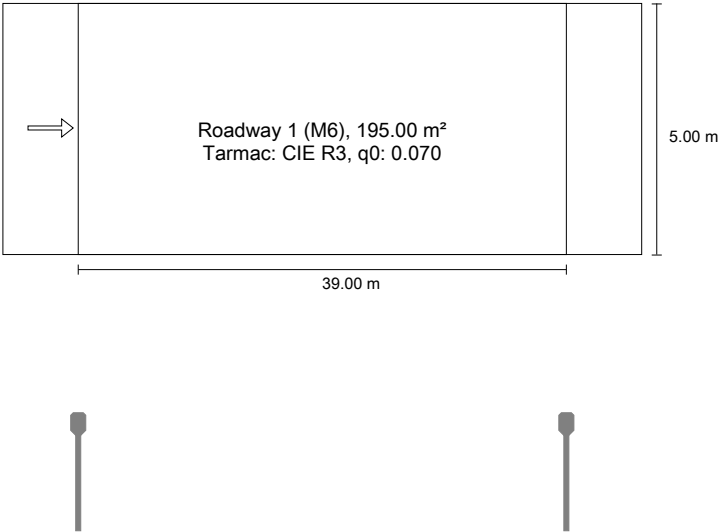
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	575.0
Arrangement:	single side bottom
Pole distance:	44.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	8.500 m
Light overhang (2):	0.100 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.6

Burebista (sector 2) according to EN 13201:2015

DIALux MINI MARTIN 30 W 16 LED MRSE 030 740 L22 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.30	✓ 0.60	✓ 0.71	✓ 10	✓ 0.48

Results for energy efficiency indicators

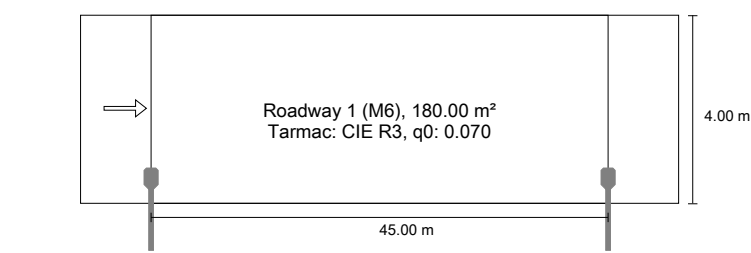
Power density indicator (Dp)	0.031 W/lxm²
Energy consumption density	
Arrangement: MRSE 030 740 L22 A008 CSN DG1 (121.2 kWh/yr)	0.6 kWh/m² yr

Lamp:	1x8 LED BIN-M
Luminous flux (luminaire):	3672.15 lm
Luminous flux (lamp):	3672.00 lm
Operating Hours	
4000 h:	100.0 %, 30.3 W
W/km:	787.5
Arrangement:	single side bottom
Pole distance:	39.000 m
Boom inclination (3):	5.0°
Boom length (4):	2.100 m
Light centre height (1):	8.500 m
Light overhang (2):	-3.400 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	603 cd/klm
at 80°:	253 cd/klm
at 90°:	1.60 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	

Mitropolit Dosoftei according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1

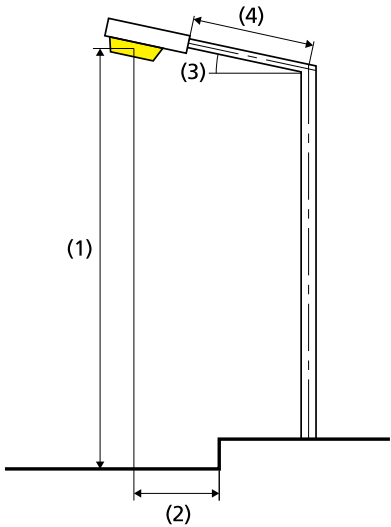


Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.30	✓ 0.54	✓ 0.40	✓ 7	✓ 0.50

Results for energy efficiency indicators

Power density indicator (Dp)	0.032 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.6 kWh/m² yr



Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	550.0
Arrangement:	single side bottom
Pole distance:	45.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	8.800 m
Light overhang (2):	0.500 m

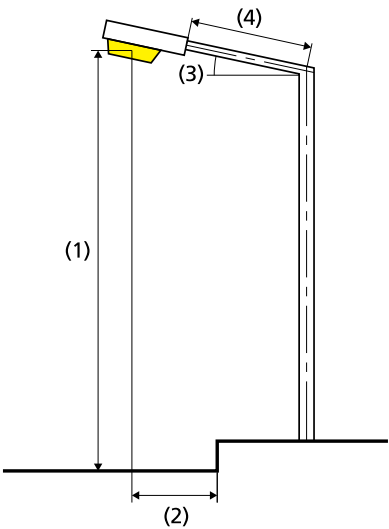
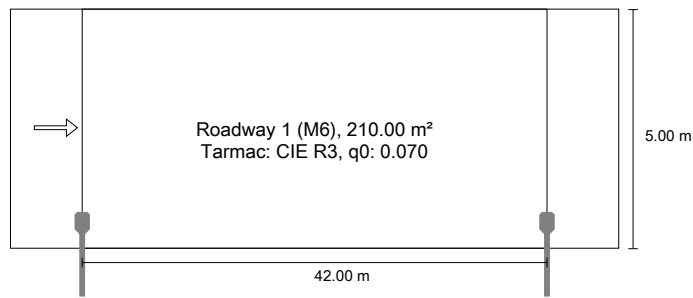
ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

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

Arrangement complies with glare index class D.6

Alexe Mateevici (sector 2) according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)

Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.31	✓ 0.52	✓ 0.41	✓ 8	✓ 0.35

Results for energy efficiency indicators

Power density indicator (Dp)	0.025 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.5 kWh/m² yr

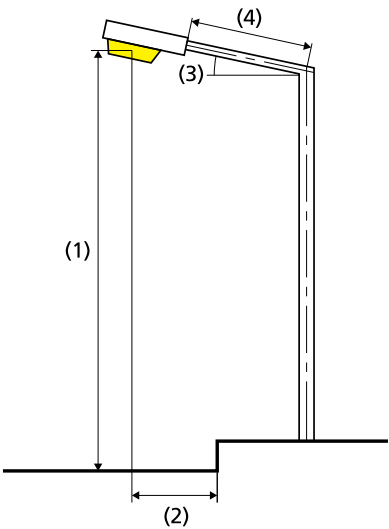
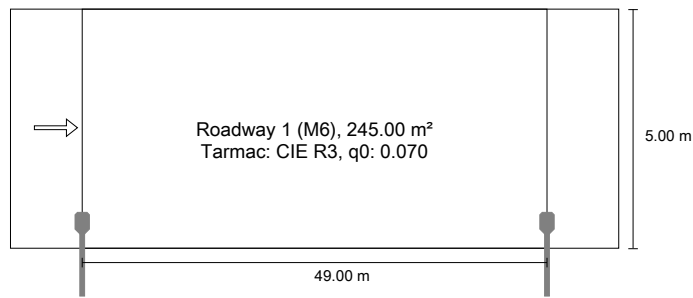
Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	600.0
Arrangement:	single side bottom
Pole distance:	42.000 m
Boom inclination (3):	5.0°
Boom length (4):	1.500 m
Light centre height (1):	8.000 m
Light overhang (2):	0.500 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	500 cd/klm
at 80°:	92.9 cd/klm
at 90°:	1.99 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.4

Alexe Mateevici (sector 1) according to EN 13201:2015

DIALux MINI MARTIN 30 W 16 LED MRSE 030 740 L22 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)

Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.35	✓ 0.54	✓ 0.40	✓ 11	✓ 0.33

Results for energy efficiency indicators

Power density indicator (Dp)	0.028 W/lxm²
Energy consumption density	
Arrangement: MRSE 030 740 L22 A008 CSN DG1 (121.2 kWh/yr)	0.5 kWh/m² yr

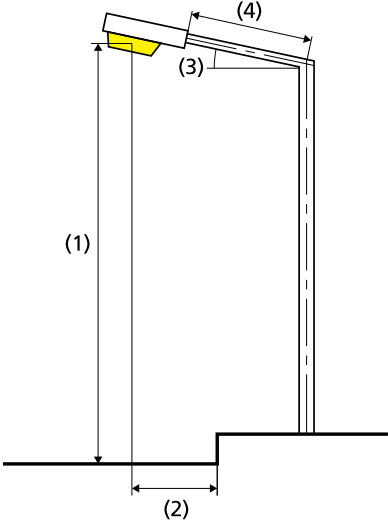
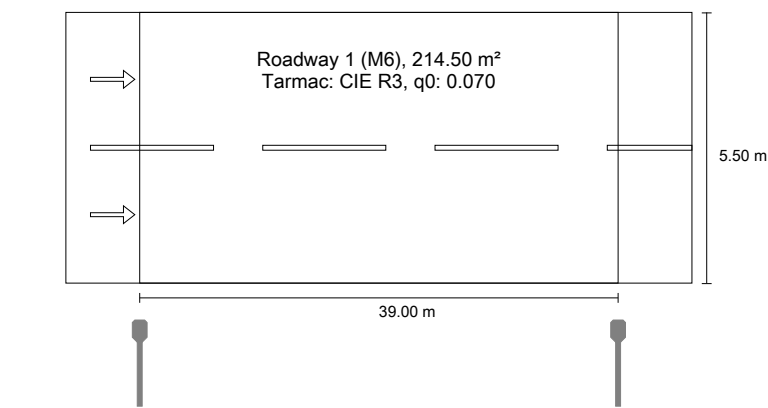
Lamp:	1x8 LED BIN-M
Luminous flux (luminaire):	3672.15 lm
Luminous flux (lamp):	3672.00 lm
Operating Hours	
4000 h:	100.0 %, 30.3 W
W/km:	605.8
Arrangement:	single side bottom
Pole distance:	49.000 m
Boom inclination (3):	5.0°
Boom length (4):	1.500 m
Light centre height (1):	8.400 m
Light overhang (2):	0.500 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	603 cd/klm
at 80°:	253 cd/klm
at 90°:	1.60 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

Sucevița according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1



Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	Ui ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.32	✓ 0.51	✓ 0.48	✓ 8	✓ 0.63

Results for energy efficiency indicators

Power density indicator (Dp)	0.020 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.5 kWh/m² yr

Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	650.0
Arrangement:	single side bottom
Pole distance:	39.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 m
Light centre height (1):	8.200 m
Light overhang (2):	-1.000 m

ULR:	0.00
ULOR:	0.00

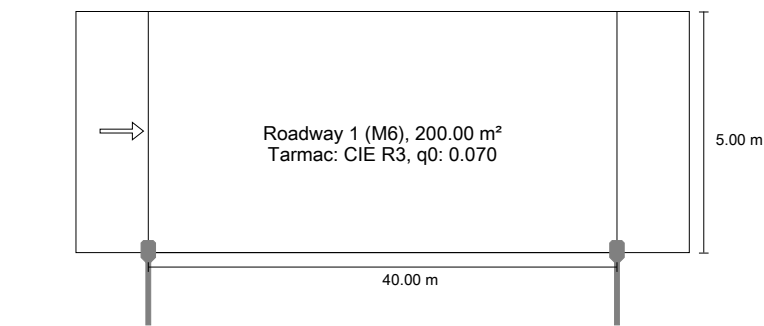
Maximum luminous intensities	
at 70°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

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

Arrangement complies with glare index class D.6

Constatin Stere according to EN 13201:2015

DIALux Mini Martin 25 W 8 LEDs MRSE 025 740 L01 A008 CSN DG1

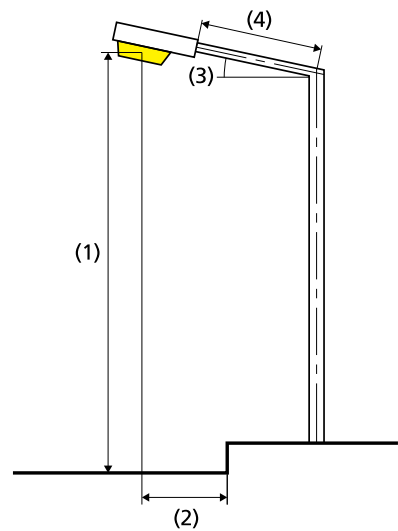


Results for valuation fields
Maintenance factor: 0.85

Roadway 1 (M6)				
Lm [cd/m²] ≥ 0.30	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 20	EIR ≥ 0.30
✓ 0.35	✓ 0.52	✓ 0.44	✓ 8	✓ 0.46

Results for energy efficiency indicators

Power density indicator (Dp)	0.022 W/lxm²
Energy consumption density	
Arrangement: MRSE 025 740 L01 A008 CSN DG1 (100.0 kWh/yr)	0.5 kWh/m² yr



Lamp:	1x8 LEDs bin M
Luminous flux (luminaire):	3308.07 lm
Luminous flux (lamp):	3308.00 lm
Operating Hours	
4000 h:	100.0 %, 25.0 W
W/km:	625.0
Arrangement:	single side bottom
Pole distance:	40.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.500 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°:	443 cd/klm
at 80°:	29.9 cd/klm
at 90°:	1.39 cd/klm
Luminous intensity class:	G*4

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
Arrangement complies with glare index class D.6