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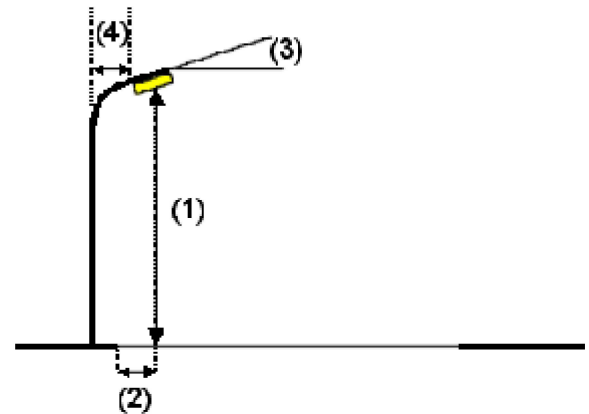
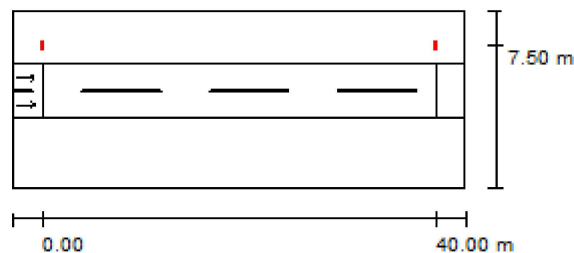
Street 1 / Planning data

Street Profile

Grass Strip 2	(Width: 5.400 m)
Roadway 1	(Width: 5.500 m, Number of lanes: 2, tarmac: R3, q0: 0.070)
Grass Strip 1	(Width: 7.100 m)

Maintenance factor: 0.67

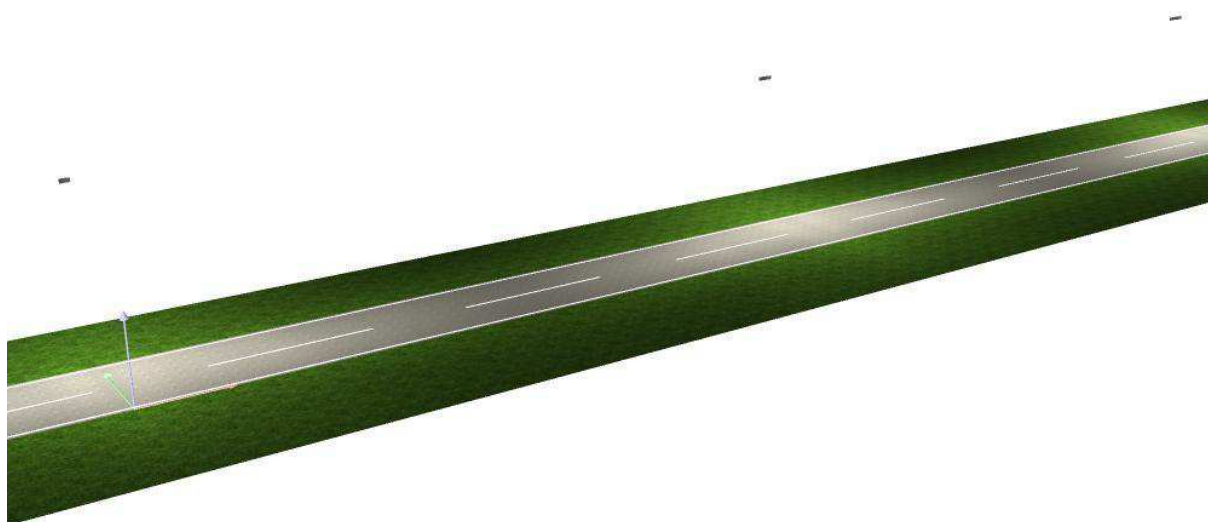
Luminaire Arrangements



Luminaire:	PHILIPS SGP340 FG 1xSON-TPP100W TP P5
Luminous flux (Luminaire):	8667 lm
Luminous flux (Lamps):	10700 lm
Luminaire Wattage:	114.0 W
Arrangement:	Single row, top
Pole Distance:	40.000 m
Mounting Height (1):	8.200 m
Height:	8.000 m
Overhang (2):	-1.946 m
Boom Angle (3):	15.0 °
Boom Length (4):	1.500 m
	Maximum luminous intensities
	at 70°: 346 cd/klm
	at 80°: 65 cd/klm
	at 90°: 7.82 cd/klm
	Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
	Arrangement complies with luminous intensity class G5.
	Arrangement complies with glare index class D.6.

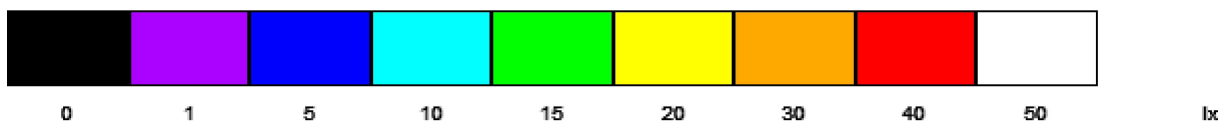
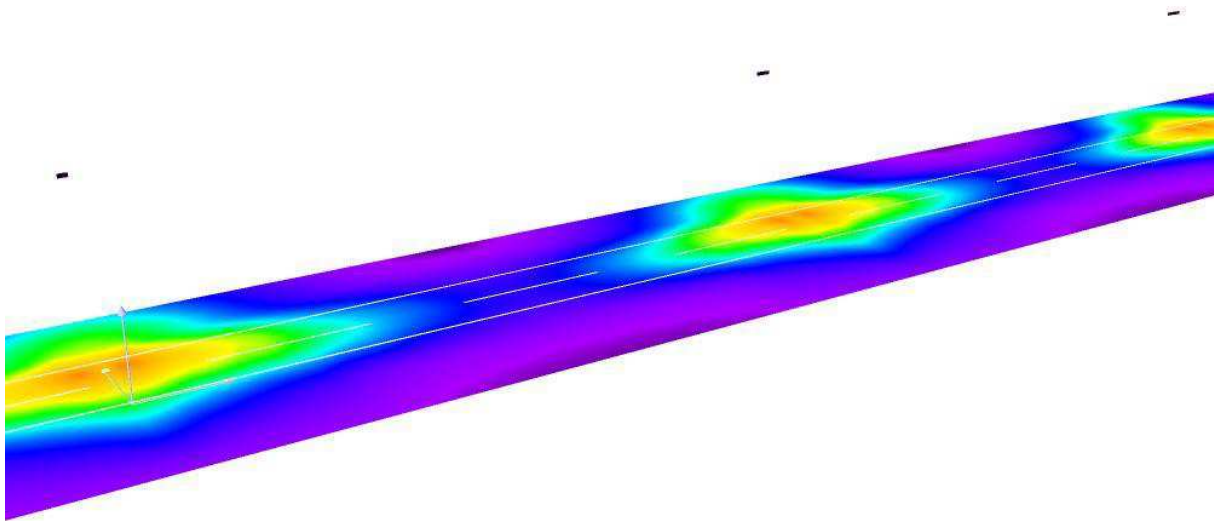
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Street 1 / 3D Rendering



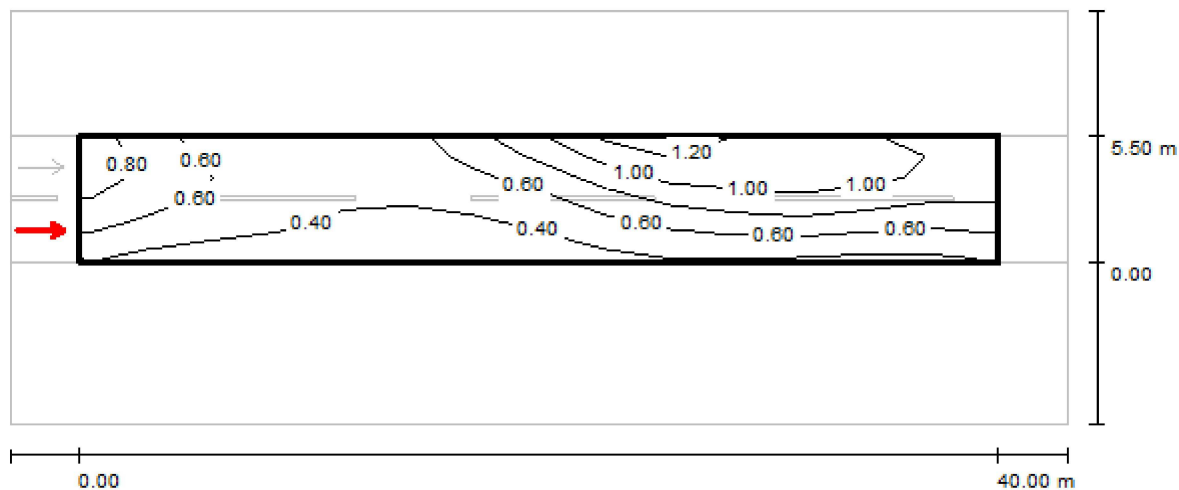
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Street 1 / False Colour Rendering



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Street 1 / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 329

Grid: 14 x 6 Points

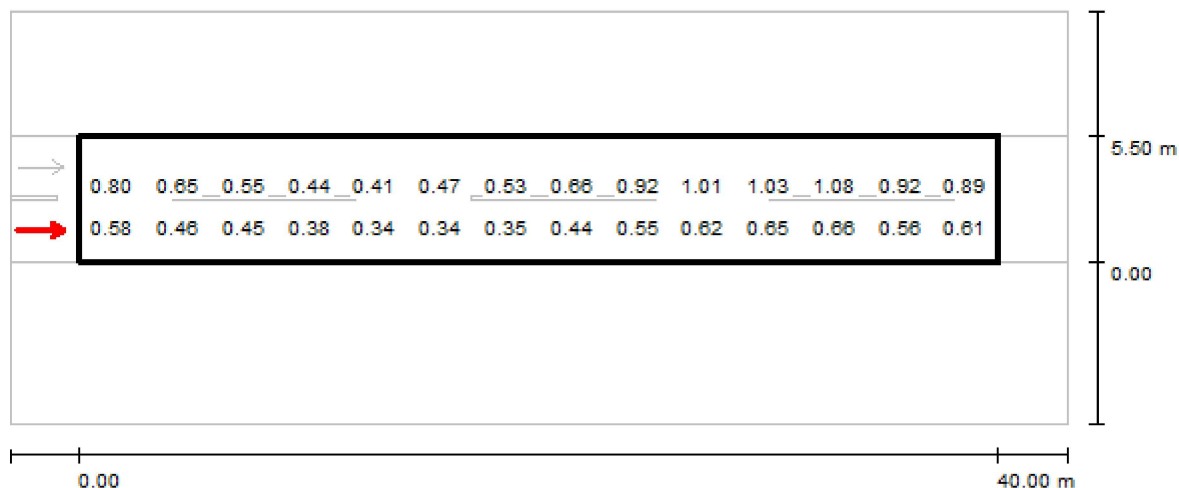
Observer Position: (-60.000 m, 1.375 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.65	0.43	0.52	6
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✗	✓	✓	✓

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Street 1 / Valuation Field Roadway 1 / Observer 1 / Value Chart (L)



Values in Candela/m², Scale 1 : 329

Not all calculated values could be displayed.

Grid: 14 x 6 Points

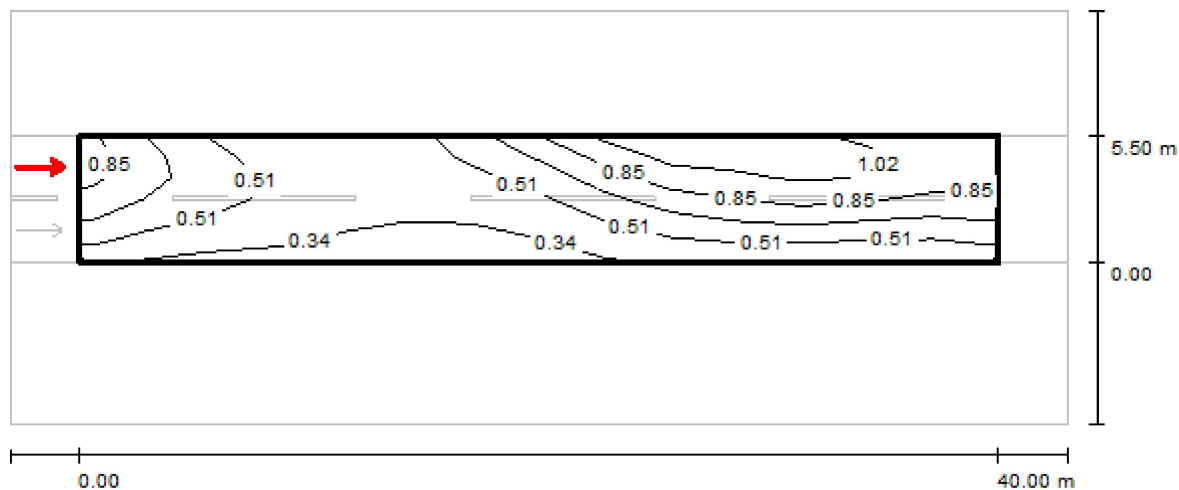
Observer Position: (-60.000 m, 1.375 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.65	0.43	0.52	6
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✗	✓	✓	✓

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Street 1 / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 329

Grid: 14 x 6 Points

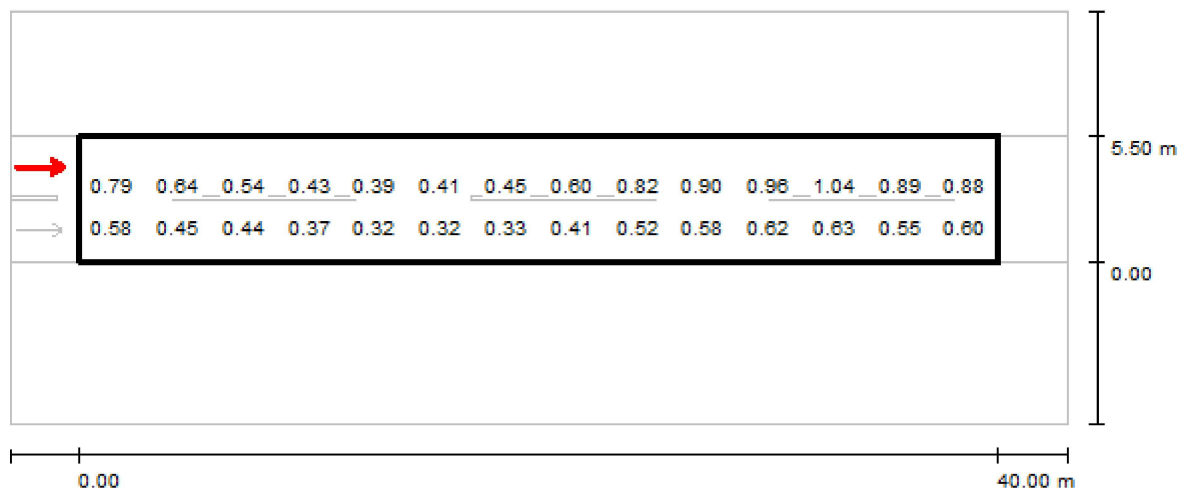
Observer Position: (-60.000 m, 4.125 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.61	0.44	0.35	11
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✗	✓	✗	✓

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Street 1 / Valuation Field Roadway 1 / Observer 2 / Value Chart (L)



Values in Candela/m², Scale 1 : 329

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Grid: 14 x 6 Points

Observer Position: (-60.000 m, 4.125 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m²]	U0	UI	TI [%]
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