

Project Name: Vishakhapatnam

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Order No.:
Company:
Customer No.:

Date: 09.01.2020
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Halonix Technologies Pvt Ltd

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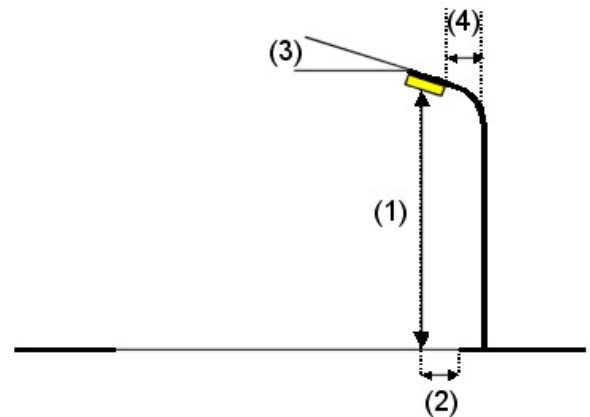
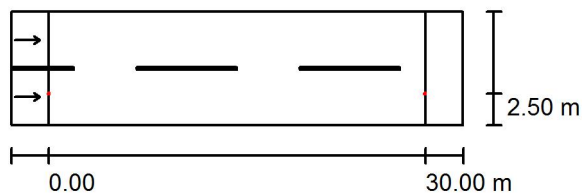
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Road / Planning data**Street Profile**

Roadway 1 (Width: 9.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Light loss factor: 0.80

Luminaire Arrangements

Luminaire: HALONIX 120W LED STREET LIGHT CWL
 Luminous flux (Luminaire): 14430 lm
 Luminous flux (Lamps): 14432 lm
 Luminaire Wattage: 120.0 W
 Arrangement: Single row, bottom
 Pole Distance: 30.000 m
 Mounting Height (1): 10.000 m
 Height: 10.000 m
 Overhang (2): 2.500 m
 Boom Angle (3): 10.0 °
 Boom Length (4): 2.500 m

Maximum luminous intensities

at 70°: 249 cd/klm

at 80°: 25 cd/klm

at 90°: 6.31 cd/klm

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

Arrangement complies with luminous intensity class G3.

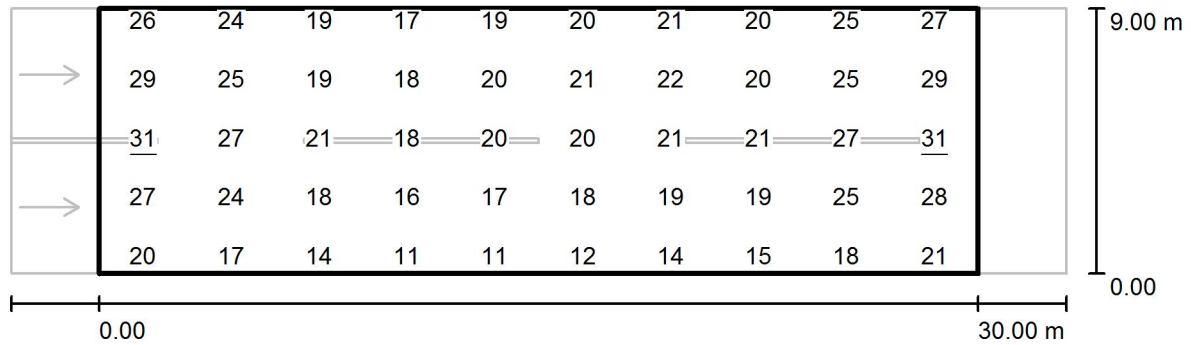
Arrangement complies with glare index class D.3.

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Road / Valuation Field Roadway 1 / Value Chart (E)



Values in Lux, Scale 1 : 258

Not all calculated values could be displayed.

Grid: 10 x 9 Points

 E_{av} [lx]
21

 E_{min} [lx]
11

 E_{max} [lx]
31

 $u0$
0.524

 E_{min} / E_{max}
0.362