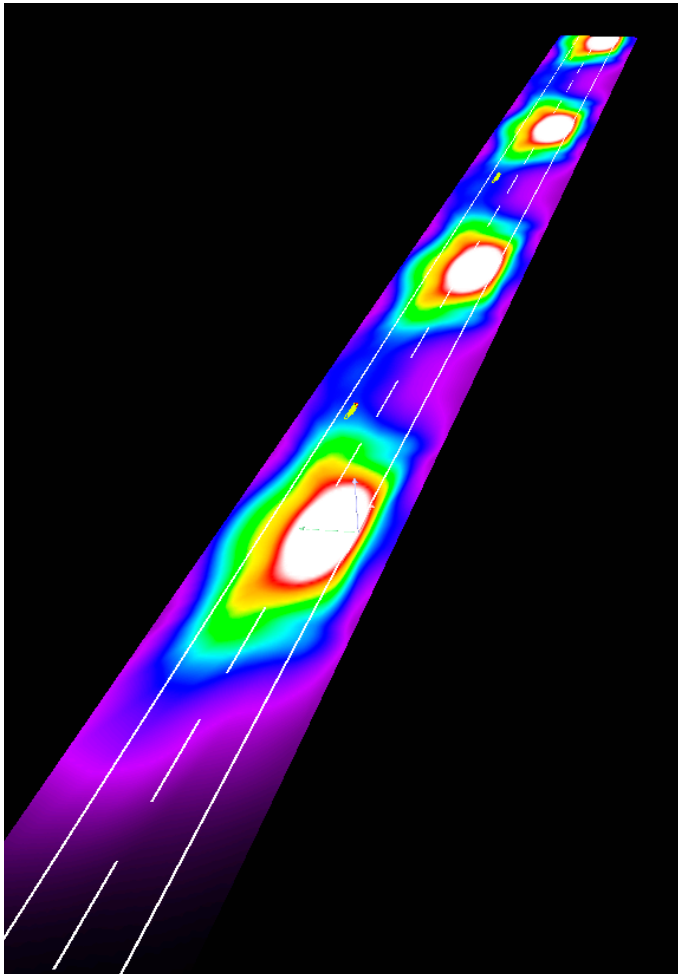




# Typical Application Example

## Application simulation



## Simulated results:

Luminous flux (luminaire): 6 957 lm  
 Luminaire wattage: 51 W  
 Arrangement: Single row, bottom  
 Road width: 7 m  
 Pole Distance: 58 m  
 Mounting height: 10 m

Maximum luminous intensities  
 at 70°: 998 cd/klm  
 at 80°: 141 cd/klm  
 at 90°: 25 cd/klm

	Em (R3) (lx)	Em/ Emin	Lv max/ Lm
Calculated values	9.0	3.9	0.3
Required values according to class	≥9.0	≤4.0	≤0.4
Fullfilled/ Not fullfilled	✓	✓	✓

## Optics used

### CS14055\_STRADA-IP-2X6-T2

- Dimensions: 173 x 71.4 mm
- Height: 9.17 mm
- Typical efficiency: 94%
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C

