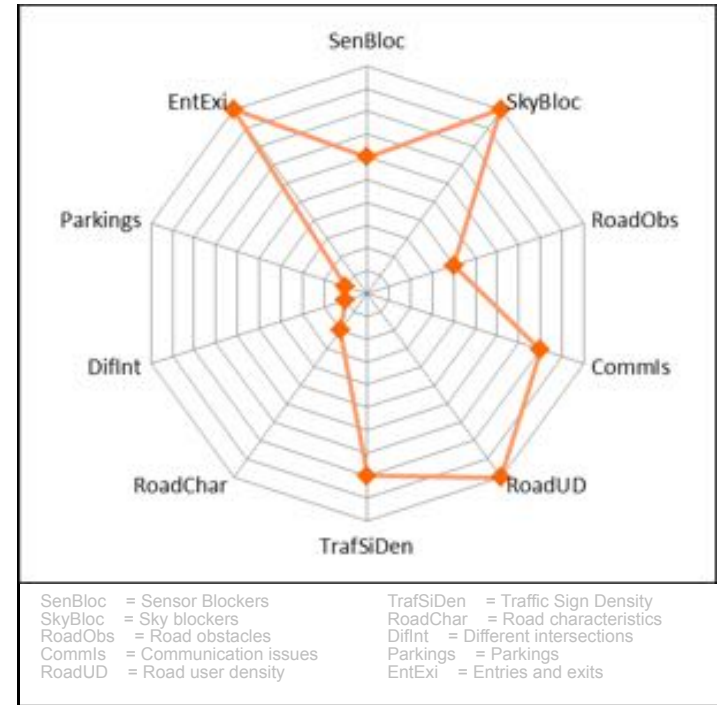


## Route 3 - Rodeando Barcelona



### Description

Urban highway with many tunnels (some curved) and overhead bridges crossing under different angles. Tunnels with varying lighting conditions. Tunnel lengths vary between 60 and 1480 meters. Large parts of the route are trenched, sometimes with partial overhead coverage. Many exit-entry combinations. Entries and exits inside tunnels mostly with height differences and reduced visibility. Traffic density is very high, especially at rush hours. Different road side barriers varying from concrete, metallic, curbs or markers only. Large parts of route equipped with emergency lanes, but not inside most tunnels and trenches. Street lighting along complete route. Combination of electronic and normal traffic signs. The view on traffic signs can be difficult due to darkness or blocking by vegetation or other road users.



### Characteristics

|                            |  |
|----------------------------|--|
| Length                     | 36 km  |
| Lane width                 | 3,2 - 3,7 m                                    |
| Type of road               | Highway  |
| State of road              | Good   |
| Maximum speed              | 60 - 100 km/h                                  |
| Number of intersections    | 25 exits (clockwise)<br>27 entries (clockwise) |
| Number of overhead bridges | 42   |
| Number of tunnels          | 22   |
| Total ascent / descent     | -  |
| Max slope / min slope      | -  |

## Route 3 - Rodeando Barcelona



## Route 3 - Rodeando Barcelona



Varying lighting conditions



Obscured traffic signs



Trenched highway

Down going entry ramp with reduced visibility.