



Figure 189

In developing the skills, different configurations and situations can be calculated, as it is explained under the following paragraphs in this handbook.

3.0 Lighting Recommendations for Traffic Routes

The primary function of the lighting of traffic routes is to make other vehicles on the road visible. Road lighting does this by producing a difference between the luminance of the vehicle and the luminance of its immediate background, the road surface. This difference is achieved by increasing the luminance of the road surface above that of the vehicle so that the vehicle is seen in silhouette against the road surface.

3.1 Design Criteria used to define Lighting for Traffic Routes

Average Road Surface Luminance:

The luminance of the road surface averaged (maintained) over the carriageway (cd/m^2).

3.1.1 Overall Luminance Uniformity (U_0) means L_{min}/L_{av}

The ratio of the lowest luminance (maintained) at any point on the carriageway to the average luminance of the carriageway.