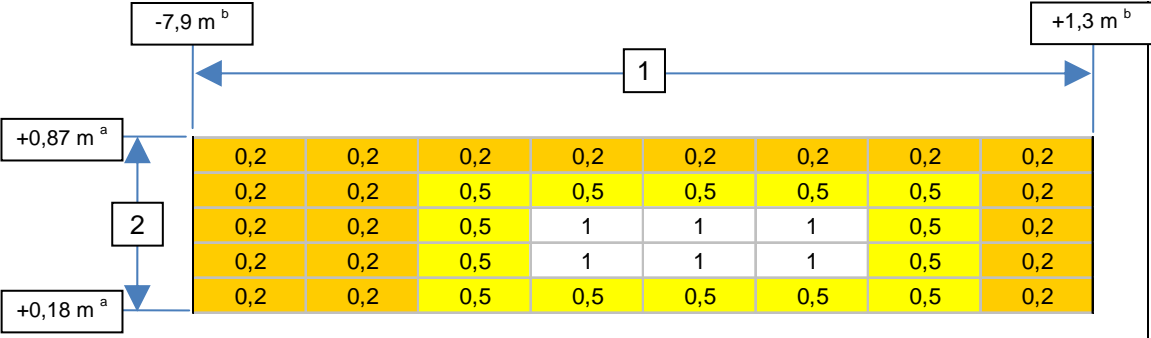


Key

- 1 the curve indicates the probable location of the oncoming driver's eyes as a percentage of all instances on a range of road types based upon the work of Damasky [3]
- 2 for detail of this zone see Figure 16
- 3 vertical line through the longitudinal axis of vehicle
- 4 this horizontal line is located at a height of 0,75 m above the road surface

NOTE Detail of the location of the glare zone and the probability factors used for the weighting factors are given in Figure 10.

Figure 15. Corresponding layout of the glare test zone on a vertical plane at 50 m from the headlight.



Key

- 1 divide equally into 8 zones
- 2 divide equally into 5 zones
- ^a above a reference plane which is located 0,75 m above the road surface
- ^b from vertical line through the longitudinal axis of vehicle

Figure 16. Detail of the division of the glare zone shown in Figure 15 and the weighting factors used.

7.3 Driving Beam Illumination

Table 4 details the aspects of the driving beam headlighting system to be assessed and the method of deriving the performance values. The positions of the zones and points are shown in Figures 17 and 18.