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**Abstract**

*The physiology possibilities of visual perception of street were analysed by a driver and the conducted analysis of dependence of change of parameters of the visual field from speed. Equalization of dependence of height of elements of street is shown out from distance to the driver at the terms of the least influence of street on him.*

**Keywords:** field of vision, visual perception, movement car, outside street elements

- 1.
- 2.
- 3.

( ) .

[1].

:                    - 80 ° ;                    - 60 ° ;                    - 90 °  
120°-140°,                    - 100°-110 [2].

6

120°-160°

[2].

(1,5°-3°)

18°

30°

70°

45°

65°

80%

20%

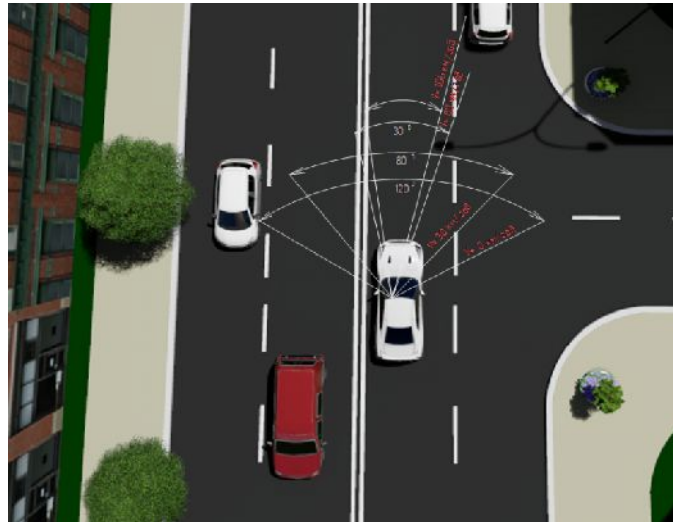
[3].

30-35 /

100%

100 / -40° (.1) [2].

[2].



1 -

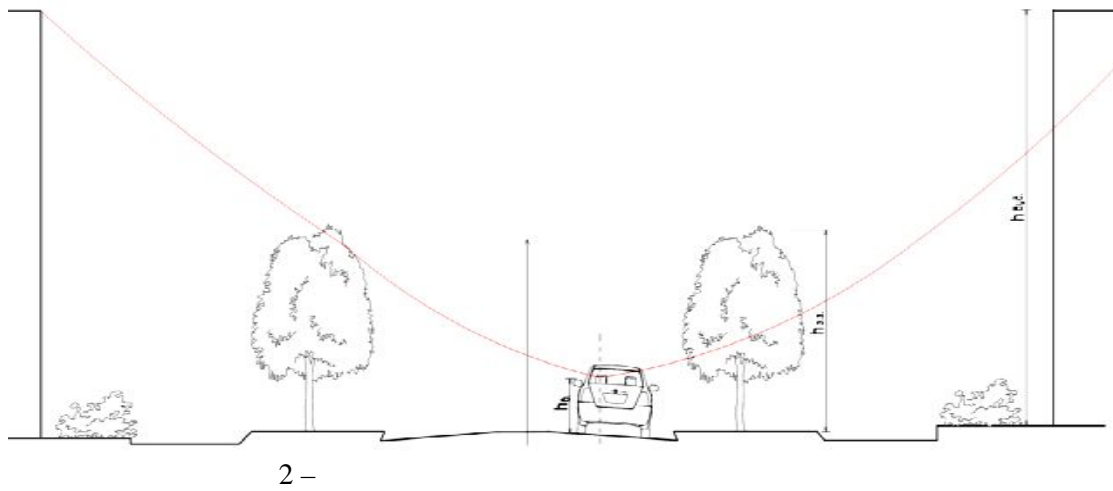
$$y = ax^2 + bx + c.$$

, b, c.

« »

$$x_2 = l, x_3 = l$$

$$x_1 = 0,$$



( . 2):

$l$  -

0;

$l$  -

$h$  -

$h$  -

$h$  -

$$y = \frac{h - \frac{h}{l^2}(l-x)^2 - \frac{h_B}{l^2}(l-x)^2 + h_B - h}{\frac{1}{l}(l-x)^2 - l} x^2 + \frac{\frac{h}{l^2}(l-x)^2 - \frac{h_B}{l^2}(l-x)^2 + h_B - h}{\frac{1}{l}(l-x)^2 - l} x + h$$

[3].

- 60°; - 90°;  
100°-110°;

120°-140°; - 80°;

/ 100°; / 100 / -40°.

30-35

1. . . . / . . . . – . . . .  
 . . . . - , 2012. – 185 .
  2. // . . . . – : . . . . , 2012. – 207 . / . . . . , . . . .
  3. . . . . // . . . . , . . . . / . . . .  
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- 95-99.

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