

222. SIGNAL DEVICES AND SIGNAL LAMPS. (a) Any motor vehicle may be equipped and when a signal lamp or device is required under this Article shall be equipped, with a signal lamp or signal device which is so constructed and located on the vehicle as to give a signal of intention to stop which shall be red or amber in color and signals of intention to turn to the right or left, all of which signals shall be plainly visible and understandable in normal sunlight and at night from a distance of 100 feet to the front and rear but shall not project a glaring or dazzling light. Stop signals need be visible only from the rear except in the case of School Busses provided for in Section 200 of this Article.

(b) All mechanical signal devices shall be self-illuminated when in use at the time mentioned in Section 213.

223. MULTIPLE-BEAM ROAD LIGHTING EQUIPMENT. Except as hereinafter provided, the head-lamps, or the auxiliary driving lamps, or combinations thereof, on motor vehicles shall be so arranged that the driver may select at will between distributions of light projected to different elevations, subject to the following requirements and limitations:

(a) There shall be an uppermost distribution of light, or composite beam, so aimed and of such intensity as to reveal persons and vehicles at a distance of at least 300 feet ahead for all conditions of loading. The maximum intensity of this uppermost distribution of light or composite beam 1 degree of arc or more above the horizontal level of the lamps when the vehicle is not loaded shall not exceed 8,000 apparent candle power, and at no other point of the distribution of light or composite beam shall there be an intensity of more than 75,000 apparent candlepower.

(b) There shall be a lowermost distribution of light, or composite beam, so aimed that:

1. When the vehicle is not loaded, none of the high intensity portion of the light which is directed to the left of the prolongation of the extreme left side of the vehicle shall, at a distance of 25 feet ahead, project higher than a level of 10 inches below the level of the center of the lamp from which it comes.

2. When the vehicle is not loaded, none of the high intensity portion of the light which is directed to the right of the prolongation of the extreme left side of the vehicle shall, at a distance of 25 feet ahead, project higher than a level of 5 inches below the level of the center of the lamp from which it comes.