

**Standard value:**

(Vertical direction) Horizontal line (H)  $\pm 50.5$  mm ( $\pm 2.0$  inches) ( $\pm 0.38$  degrees angle)

(Horizontal direction):  $\pm 126.4$  mm ( $\pm 5.0$  inches) ( $\pm 0.95$  degrees angle) from the axis, which is 266.1 mm (10.5 inches) (2 degrees angle) rightward from the vertical line (V)

**CAUTION**

**Do not cover a headlight for more than three minutes to prevent the plastic headlight lens deformation.**

*NOTE: High-beam pattern should be correct when the low-beams are adjusted properly.*

**LUMINOUS INTENSITY MEASUREMENT**

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1. Set the headlights to high-beam.
2. Using a photometer, and following its manufacturer's instruction manual, measure the headlight center intensity and check to be sure that the limit value is satisfied.

**Limit: 40,000 cd or more {When a screen is set 18.3m (60 feet) ahead of the vehicle}**

*NOTE: When measuring the intensity, maintain an engine speed of 2,000 r/min, with the battery fully charged.*

*There may be special local regulations pertaining to headlight intensity. Be sure to make any adjustments necessary to satisfy such regulations.*

*If an illuminometer is used to make the measurements, convert its values to photometer values by using the following formula.*

$$I = E \times r^2$$

- I = intensity (cd)
- E = illumination (lux)
- r = distance (m) from headlights to illuminometer