

Factors Detrimental to Perception/Reaction Time in Pedestrian Cases

- *Night Visibility is dramatically reduced*
- *Headlight moisture, grit, & dirt reduce lighting efficiency*
- *Headlight aim & direction reduces visibility to the driver's left*
- *Headlights on low beam as opposed to high beam*
- *A pedestrian wearing low reflectance clothing is harder to see*
- *A pedestrian on the driver's left side is harder to see than the right side*
- *Pedestrians tend to overestimate their visibility to motorists*
- *Limited driver "avoidance tactics"*
- *Driver's "danger expectancy"*
- *Driver's attention to another situation as in passing*
- *Driver's nighttime "field of vision" is reduced by 2/5 @ 40 mph*

Detrimental Road Factors in Pedestrian Cases

- *Roadway geometry & design*
- *Warning signs or signals*
- *Area overhead lighting*
- *Roadway markings incorrectly placed and/or measured*