









# Newly developed LEDs and the three all-new technology

Pursuing the ideal of performance LED conversion kits

- Ensures improved visibility in adverse weather
  Offering a proper beam pattern and bright illumination
  New X2 series bulbs deliver all time high lighting performance
- Developed the next generation LEDs in conjunction with LED chip manufacturer
   Optimized configuration and size of light-emitting face can deliver evenly produced beam pattern and improved brightness
   Improved road visibility for distance and width without loss of LED light

Technology 1 "Dual CPS -Dual Copper Post Structure- (Patented)

# Technology 3 "LACH -LED Air Cooling Hole-(Patented)

- Newly added Air Cooling Hole provides additional flow of air to LED chips
  Improved heat release performance because
- of supersized LED circuit board (460% larger from previous model)



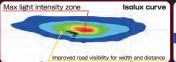


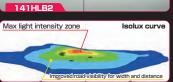
# Improved noise-reducing technology, "SEPIC" system delivers long-lasting and downsized drive unit • "Single Ended Primary Inductor Converter" offers several technology merits • Miniaturization of electronic circuits • High level of noise reduction • Using quality hybrid condencer and three-terminal noise filter etc.

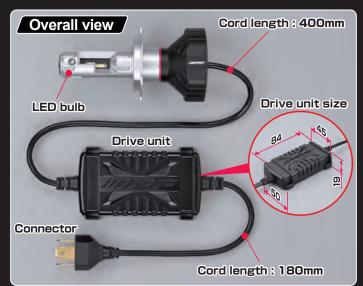


\*Single Ended Primary Inductor Converter

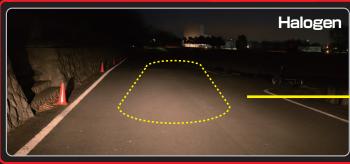








## Compare road visibility **Increased central light intensity**





■Part No.	■Product name	■Spec	■Color Temperature	Lumens
141HLB2	LED Head lamp bulb X2 compact H4 12/24V 6500K	LED H4 12V-24V 25/21W	6500K	High : 4000 lm* Low: 2800 lm*
		■Package size: H.150mm x W.155mm x D.100mm		

\*Two bulbs



