

## 12" LED Arrow Signal Modules

433 Series

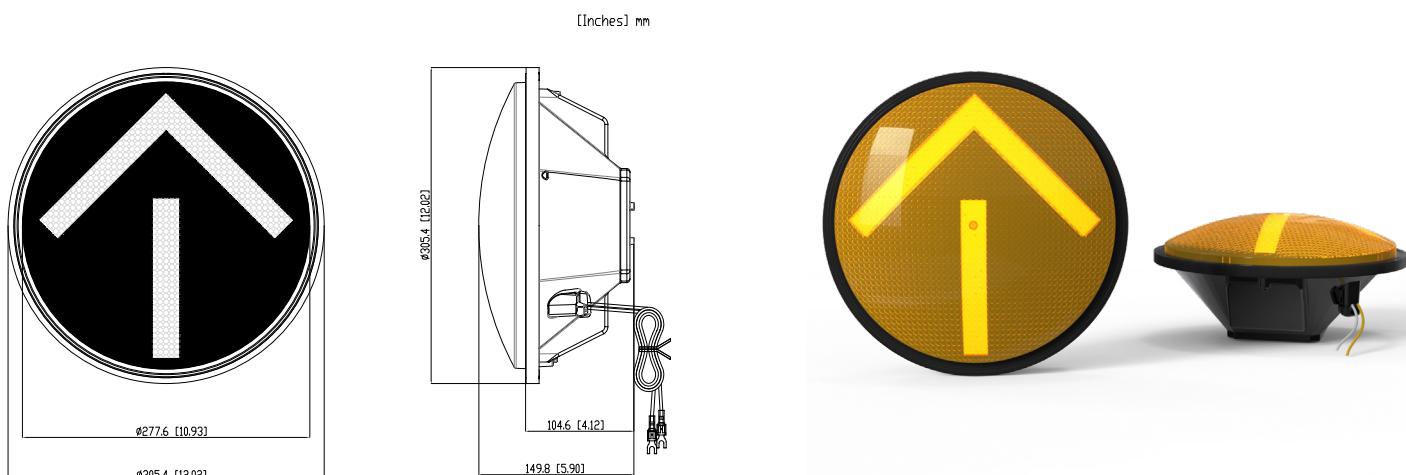


**FRONTIER**  
A LEOOTEK Brand

## ITE-compliant Traffic Signal Module

### With over 7,000,000 units installed globally

Frontier LED arrow signal modules are designed to ensure clear, dependable lane direction and turn indication in all traffic conditions. Featuring Omni-Directional viewing capability, these modules provide consistent visibility from wide angles, improving signal recognition and safety at complex intersections. Fully compliant with the ITE VTCSH - LED Vehicle Arrow Traffic Signal Supplement adopted July 1, 2007, they deliver uniform light output, energy efficiency, and reliable performance across a broad temperature range. Built to meet DOT standards, the modules offer durable construction, low maintenance, and seamless compatibility with existing signal systems, making them a trusted solution for modern traffic control.



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### Features/Benefits

- Fully compliant to ITE VTCSH-LED Vehicle Arrow Signal Supplement dated 7/1/2007
- Allows for mounting in any orientation in the signal head
- Industry's lowest power for all colors
- Meets or exceeds ITE intensity, color and uniformity specifications, including 49 °C / 74 °C requirements
- Temperature compensated power supplies for longer LED life
- Uniform appearance

- Manufactured with anti-capillary wires
- Conformal coated power supply
- Secondary lens treatment for abrasion resistance
- All units operate at 80 – 135 VAC RMS, 60 ± 3 Hz
- CSA C22.2 No. 250.0-08
- CSA C22.2 No. 250.13-17
- UL 1598, 3rd Edition

Model Number and Color		Color	Typical Wattage at 25°C	Voltage	Dominant Wavelength (nm)	Maintained Intensity (cd) Min.	Standard
Tinted Lens	Clear Lens						
<b>12 inch Arrow</b>							
432-1314-001XOD	432-1374-001XOD	● Red	5.9W	80-135Vac	626	56.8	ITE 2007/ETLs
431-3334-901XOD	431-3374-901XOD	● Yellow	7.3W	80-135Vac	589	141.6	ITE 2007/ETLs
432-2324-001XOD	432-2374-001XOD	● Green	5.9W	80-135Vac	500	73.9	ITE 2007/ETL

