

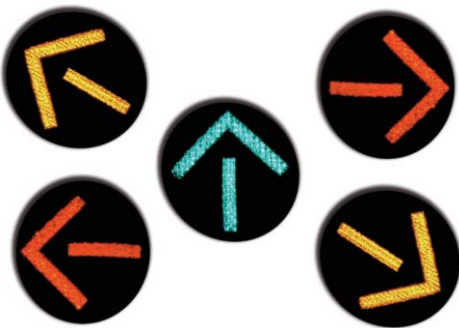
Uniform Appearance LED Traffic Signal Modules



- ▲ *Fully compliant to ITE VTCSH-LED Circular Signal Supplement dated 6/27/2005
- ▲ Industry's lowest power for all colors
- ▲ Meets or exceeds ITE intensity, color and uniformity specification, including 49°C / 74°C requirements
- ▲ Temperature compensated power supplies for longer LED life
- ▲ Uniform appearance
- ▲ Expanded view radiation pattern suitable for span wire and steep grade applications
- ▲ Transient suppression exceeds ITE and NEMA specifications (Up to 6KV ring wave)
- ▲ Manufactured with anti-capillary wires
- ▲ Conformal coated power supply
- ▲ Secondary lens treatment for abrasion resistance
- ▲ Patent No. 7,281,818 and other patents pending
- ▲ Intertek/ETL certified and listed on ETL certification program
- ▲ All units operate at 80-135VAC RMS, 60±3Hz

| Part Number | Color | Lens Type | Dominant Wavelength (nm) | Typical Wattage at 25°C | Peak Minimum Maintained Luminous Intensity (cd) | *Meets ITE VTCSH LED Circular Signal Supplement | CSA Approved | Size (in) |
|----------------|--------|-----------|--------------------------|-------------------------|---|---|--------------|-----------|
| 433-1110-003XL | Red | Tinted | 625 | 6 | 165 | ✓ | ✓ | 8 |
| 433-1170-003XL | Red | Clear | 625 | 6 | 165 | ✓ | ✓ | 8 |
| 433-3130-901XL | Yellow | Tinted | 590 | 7 | 410 | ✓ | ✓ | 8 |
| 433-3170-901XL | Yellow | Clear | 590 | 7 | 410 | ✓ | ✓ | 8 |
| 433-2120-001XL | Green | Tinted | 500 | 8 | 215 | ✓ | ✓ | 8 |
| 433-2170-001XL | Green | Clear | 500 | 8 | 215 | ✓ | ✓ | 8 |
| 433-1210-003XL | Red | Tinted | 625 | 6 | 365 | ✓ | ✓ | 12 |
| 433-1270-003XL | Red | Clear | 625 | 6 | 365 | ✓ | ✓ | 12 |
| 433-3230-901XL | Yellow | Tinted | 590 | 12 | 910 | ✓ | ✓ | 12 |
| 433-3270-901XL | Yellow | Clear | 590 | 12 | 910 | ✓ | ✓ | 12 |
| 433-2220-001XL | Green | Tinted | 500 | 7 | 475 | ✓ | ✓ | 12 |
| 433-2270-001XL | Green | Clear | 500 | 7 | 475 | ✓ | ✓ | 12 |

OMNI-DIRECTIONAL, UNIFORM APPEARANCE LED ARROWS



- ▲ *Fully compliant to ITE VTCSH-LED Vehicle Arrow Supplement dated 7/01/2007
- ▲ 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 specification, including 49°C / 74°C requirements
- ▲ Temperature compensated power supplies for longer LED life
- ▲ Uniform appearance
- ▲ Transient suppression exceeds ITE and NEMA specifications (Up to 6KV ring wave)
- ▲ Manufactured with anti-capillary wires
- ▲ Conformal coated power supply
- ▲ Secondary lens treatment for abrasion resistance
- ▲ Intertek/ETL certified and listed on ETL certification program
- ▲ All units operate at 80-135VAC RMS, 60±3Hz

| Part Number | Color | Lens Type | Typical Wattage at 25°C | Dominant Wavelength (nm) | Peak Minimum Maintained Luminous Intensity (cd) | *Meets ITE Spec | CSA Approved |
|-----------------|--------|-----------|-------------------------|--------------------------|---|-----------------|--------------|
| 432-1314-001XOD | Red | Tinted | 6 | 628 | 56.8 | ✓ | ✓ |
| 432-1374-001XOD | Red | Clear | 6 | 628 | 56.8 | ✓ | ✓ |
| 431-3334-901XOD | Yellow | Tinted | 6 | 590 | 141.6 | ✓ | ✓ |
| 431-3374-901XOD | Yellow | Clear | 6 | 590 | 141.6 | ✓ | ✓ |
| 432-2324-001XOD | Green | Tinted | 6 | 500 | 73.9 | ✓ | ✓ |
| 432-2374-001XOD | Green | Clear | 6 | 500 | 73.9 | ✓ | ✓ |