

Dialight

P46 SERIES

5 1/2" Round Rail Car LED Marker Lamp



Certification:
Federal Railroad Administration (FRA) - Part 221

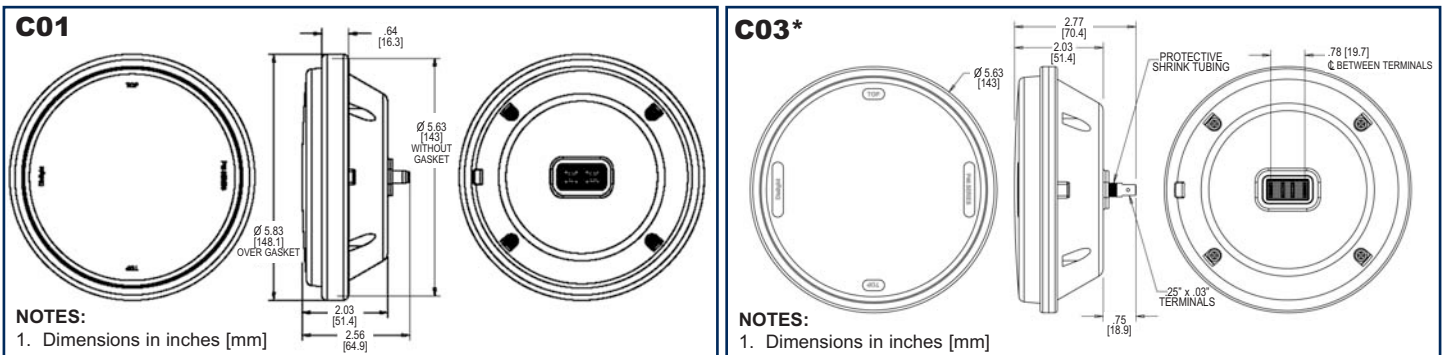
FEATURES / BENEFITS

- ▲ High vibration resistance
- ▲ Longer life-25k hours
- ▲ Reduced current draw
- ▲ Transient voltage protected
- ▲ Durable hard coated polycarbonate lens
- ▲ Rugged cast aluminum housing
- ▲ 24 to 90 VDC operating range
- ▲ CO1 comes with screw terminals on rear of lamp
- ▲ CO3 comes with fast-on connections
- ▲ Rubber grommet included for enclosure seal
- ▲ Compatible with most existing fixtures
- ▲ High intensity red LED lamp
- ▲ Complies with the FRA lighting requirements as specified in CFR 49 part 221

APPLICATION

The P46 LED rail car marker lamp is designed to surpass the operational and lifetime characteristics of the current incandescent sealed beam lamps that are currently used on a wide variety of rail car lighting fixtures. The vibration resistant design make these devices ideal for use in rail and rugged industrial applications. The lamp's aluminum housing combined with the hard coated polycarbonate lens provides durability that far exceeds the durability of the existing glass encased lamps. In addition the wide operating voltage range results in a lamp that is less susceptible to large voltage variances.

SPECIFICATIONS



Part Number	Description	Typical Current	Color
P46-1R05-C01	24 – 90 Volts DC	500 mAmps@ 36 VDC	RED
P46-1R05-C03*	24 – 90 Volts DC	500 mAmps@ 36 VDC	RED

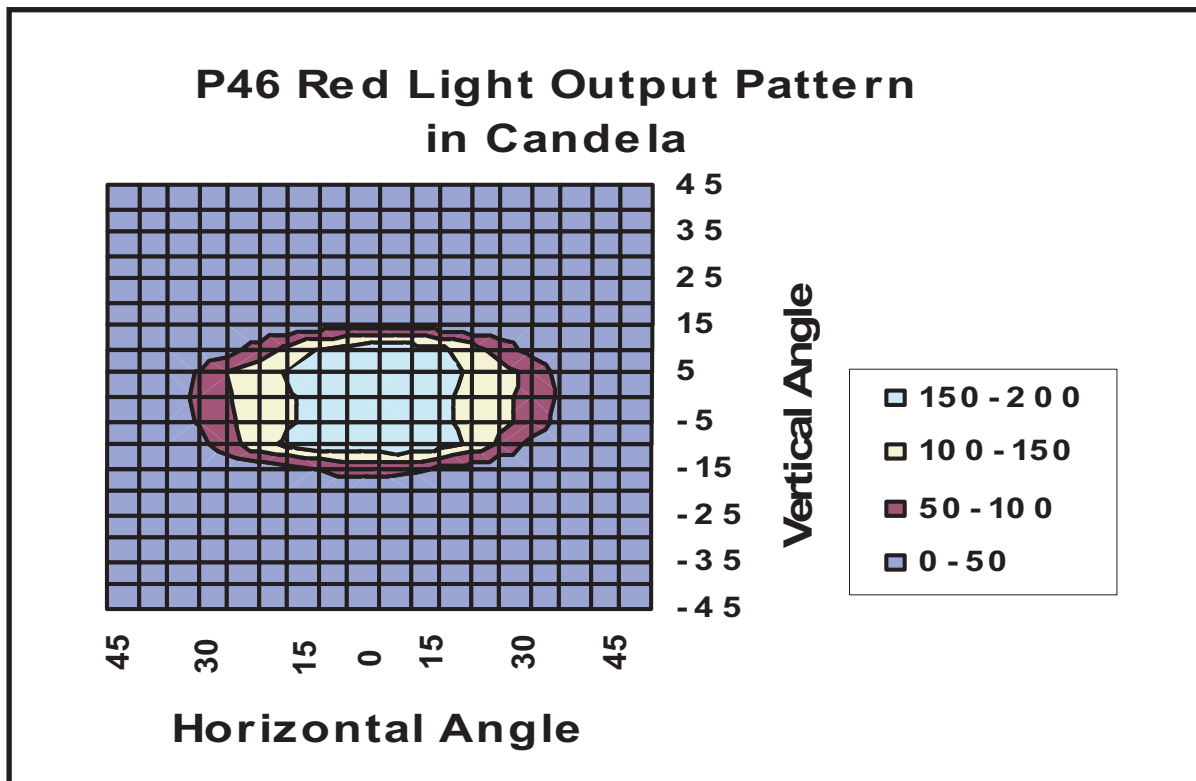
* fast-on connections

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