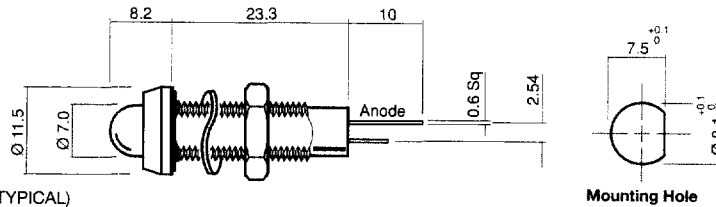


615/616  
Series:

# Ø 8.1 mm Mounting Domed Lens (Voltage Options)

- Medium voltage options
- Available with lamp test facility
- MLQ 10
- Sunlight readable version - see page 23
- IP67 sealing
- MTBF 90,000hrs



SCALE 1:1  
DIMENSIONS IN MM (TYPICAL)

## Ordering information and technical characteristics (Ta = 25°C)

| Order code     | Colour | Lens              | Voltage DC Vopr | Current DC Iopr | Luminous Intensity lv @ Iopr | Wave Length λp | Viewing Angle (Inclusive) | Operating Temp Topr | Storage Temp Tstg |
|----------------|--------|-------------------|-----------------|-----------------|------------------------------|----------------|---------------------------|---------------------|-------------------|
| 615 - 503 - 04 | Red    | Coloured Diffused | 2.1             | 20              | 68                           | 650            | 180                       | -40 to +85          | -50 to +100       |
| 615 - 509 - 04 | Yellow |                   | 2.2             | 20              | 68                           | 585            |                           |                     |                   |
| 615 - 512 - 04 | Green  |                   | 2.2             | 20              | 100                          | 563            |                           |                     |                   |
| 615 - 503 - 20 | Red    |                   | 5/6             | 15/20           | 51/68                        | 650            |                           |                     |                   |
| 615 - 509 - 20 | Yellow |                   | 5/6             | 15/20           | 51/68                        | 585            |                           |                     |                   |
| 615 - 512 - 20 | Green  |                   | 5/6             | 15/20           | 75/100                       | 563            |                           |                     |                   |
| 615 - 503 - 21 | Red    |                   | 12              | 20              | 68                           | 650            |                           |                     |                   |
| 615 - 509 - 21 | Yellow |                   | 12              | 20              | 68                           | 585            |                           |                     |                   |
| 615 - 512 - 21 | Green  |                   | 12              | 20              | 100                          | 563            |                           |                     |                   |
| 615 - 503 - 22 | Red    | Smoked            | 24              | 20              | 68                           | 650            | 180                       | -40 to +85          | -50 to +100       |
| 615 - 509 - 22 | Yellow |                   | 24              | 20              | 68                           | 585            |                           |                     |                   |
| 615 - 512 - 22 | Green  |                   | 24              | 20              | 100                          | 563            |                           |                     |                   |
| 616 - 503 - 04 | Red    |                   | 2.1             | 20              | 68                           | 650            |                           |                     |                   |
| 616 - 509 - 04 | Yellow |                   | 2.2             | 20              | 68                           | 585            |                           |                     |                   |
| 616 - 512 - 04 | Green  |                   | 2.2             | 20              | 100                          | 563            |                           |                     |                   |
| 616 - 503 - 20 | Red    |                   | 5/6             | 15/20           | 51/68                        | 650            |                           |                     |                   |
| 616 - 509 - 20 | Yellow |                   | 5/6             | 15/20           | 51/68                        | 585            |                           |                     |                   |
| 616 - 512 - 20 | Green  |                   | 5/6             | 15/20           | 75/100                       | 563            |                           |                     |                   |
| 616 - 503 - 21 | Red    | 12                | 20              | 68              | 650                          |                |                           |                     |                   |
| 616 - 509 - 21 | Yellow | 12                | 20              | 68              | 585                          |                |                           |                     |                   |
| 616 - 512 - 21 | Green  | 12                | 20              | 100             | 563                          |                |                           |                     |                   |
| 616 - 503 - 22 | Red    | 24                | 20              | 68              | 650                          |                |                           |                     |                   |
| 616 - 509 - 22 | Yellow | 24                | 20              | 68              | 585                          |                |                           |                     |                   |
| 616 - 512 - 22 | Green  | 24                | 20              | 100             | 563                          |                |                           |                     |                   |
|                |        |                   | V               | mA              | mcd                          | nm             | deg                       | °C                  | °C                |

## Medium Voltage AC Range

| Order code     | Colour | Lens              | Voltage AC Vopr | Current AC Iopr | Luminous Intensity lv @ Iopr | Wave Length λp | Viewing Angle (Inclusive) | Operating Temp Topr | Storage Temp Tstg |
|----------------|--------|-------------------|-----------------|-----------------|------------------------------|----------------|---------------------------|---------------------|-------------------|
| 615 - 503 - 75 | Red    | Coloured Diffused | 110             | 6.0             | 20                           | 650            | 180                       | -40 to +85          | -50 to +100       |
| 615 - 509 - 75 | Yellow |                   | 110             | 6.0             | 20                           | 585            |                           |                     |                   |
| 615 - 512 - 75 | Green  |                   | 110             | 6.0             | 30                           | 563            |                           |                     |                   |
| 616 - 503 - 75 | Red    | Smoked            | 110             | 6.0             | 20                           | 650            | 180                       | -40 to +85          | -50 to +100       |
| 616 - 509 - 75 | Yellow |                   | 110             | 6.0             | 20                           | 585            |                           |                     |                   |
| 616 - 512 - 75 | Green  |                   | 110             | 6.0             | 30                           | 563            |                           |                     |                   |
|                |        |                   | V               | mA              | mcd                          | nm             | deg                       | °C                  | °C                |