

### STANDARD

**3mm** For suitable mountings see page 472



Case & Viewing Angle

Emitted Colour Brightness

Lens Colour

Typ. Luminous Intensity (I<sub>F</sub> = 20mA) mcd

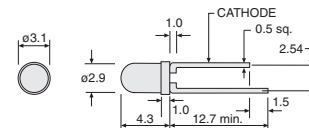
Manf. Part No. & Anglia Order Code

Dimensions (mm)

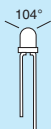
**COLOURED-DIFFUSED (SHORT LEAD)**

Red	High	red-diffused	2.6
Red	Ultra	red-diffused	14.6
Yellow	Ultra	yellow-diffused	10.4
Green	Ultra	green-diffused	12.6

**LHR33D  
LUR33D  
LUY33D  
LUG33D**



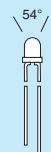
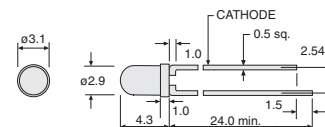
Short lead LEDs with a wide viewing angle. Ideal for use as a single indicator light.



**COLOURED-DIFFUSED**

Red	High	red-diffused	3.2
Red	Ultra	red-diffused	17.3
Orange	Ultra	orange-diffused	17.3
Yellow	Ultra	yellow-diffused	12.3
Green	Ultra	green-diffused	15.1

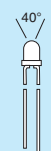
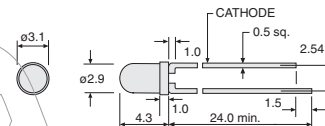
**LHR32D  
LUR32D  
LUO32D  
LUY32D  
LUG32D**



**COLOURED-CLEAR**

Red	Ultra	red-clear	59
Yellow	Ultra	yellow-clear	42.1
Green	Ultra	green-clear	51.3

**LUR32C  
LUY32C  
LUG32C**



**WATER-CLEAR**

Red	Ultra	water-clear	59
Yellow	Ultra	water-clear	42.1
Green	Ultra	water-clear	51.3

**LUR32W  
LUY32W  
LUG32W**

TECHNICAL DATA FOR REFERENCE PURPOSES ONLY

### LOW CURRENT

**3mm** For suitable mountings see page 472



Case & Viewing Angle

Emitted Colour Brightness

Lens Colour

Typ. Luminous Intensity (I<sub>F</sub> = 2mA) mcd

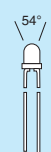
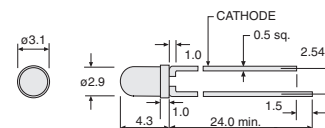
Manf. Part No. & Anglia Order Code

Dimensions (mm)

**COLOURED-DIFFUSED**

Red	Ultra	red-diffused	1.9
Yellow	Ultra	yellow-diffused	1.4
Green	Ultra	green-diffused	1.7

**CUR32D  
CUY32D  
CUG32D**



**COLOURED-CLEAR**

Red	Ultra	red-clear	6.5
Yellow	Ultra	yellow-clear	5.0
Green	Ultra	green-clear	6.0

**CUR32C  
CUY32C  
CUG32C**



CU\*32C - 40°

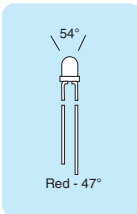
**HIGH BRIGHT**



3mm

For suitable mountings see page 472

Case & Viewing Angle



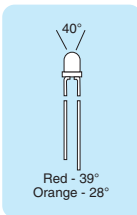
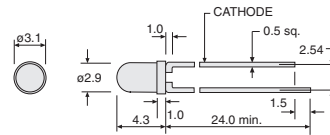
**COLOURED-DIFFUSED**

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
Red	Mega	red-diffused	660	63
Red	Mega	red-diffused	660	105
Red	Mega	red-diffused	660	221
Orange	Mega	orange-diffused	621	248
Yellow	Mega	yellow-diffused	593	120
Green	Mega	green-diffused	567	45

Manf. Part No. & anglia Order Code

- LMR32DB
- LMR32DC
- LMR32DE
- LMO32DE
- LMY32DE
- LMG32D

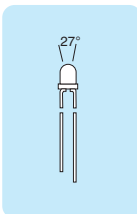
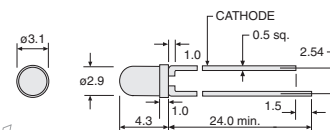
Dimensions (mm)



**WATER-CLEAR**

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
Red	Mega	water-clear	660	358
Red	Mega	water-clear	660	753
Orange	Mega	water-clear	621	795
Yellow	Mega	water-clear	593	397
Green	Mega	water-clear	567	154

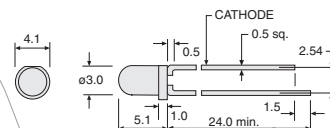
- LMR32WC
- LMR32WE
- LMO32WE
- LMY32WE
- LMG32W



**WATER-CLEAR higher intensity**

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
Red	Mega	water-clear	632	755
Red	Mega	water-clear	632	1100
Orange	Mega	water-clear	621	800
Orange	Mega	water-clear	621	1180
Yellow	Mega	water-clear	593	800
Yellow	Mega	water-clear	593	1125

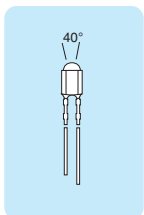
- LMR32WF
- LMR32WG
- LMO32WF
- LMO32WG
- LMY32WF
- LMY32WG



3mm

**NEW ROHM**

Case & Viewing Angle



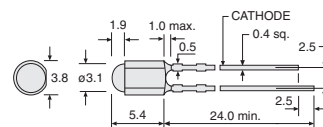
**COLOURED-DIFFUSED**

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
Red	Mega	red-diffused	630	350
Orange	Mega	orange-diffused	611	350
Yellow	Mega	yellow-diffused	591	300

Manf. Part No. & anglia Order Code

- SLI-343UR3F
- SLI-343DU3F
- SLI-343YY3F

Dimensions (mm)



**COLOURED-CLEAR**

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
Red	Mega	red-clear	630	450
Orange	Mega	orange-clear	611	500
Yellow	Mega	yellow-clear	591	350

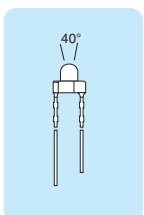
- SLI-343URC3F
- SLI-343DC3F
- SLI-343YC3F

**WATER-CLEAR**

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
Green*	Mega	water-clear	523	1500
Green*	Mega	water-clear	518	2000
Green*	Mega	water-clear	518	3500
Blue*	Mega	water-clear	468	200
Blue*	Mega	water-clear	468	600
Blue*	Mega	water-clear	468	800

- SLR343EBT3F
- SLR343ECT3F
- SLR343EDT3F
- SLR343BBT3F
- SLR343BCT3F
- SLR343BDT3F

\*N.B. These LEDs are electrostatic sensitive devices. Observe precautions for handling.



**COLOURED-DIFFUSED**

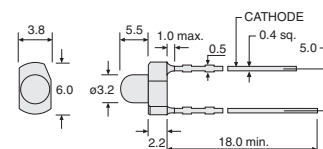
Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
Red	Mega	red-diffused	630	100
Orange	Mega	orange-diffused	611	100
Yellow	Mega	yellow-diffused	591	100

- SLI-325UR3F
- SLI-325DU3F
- SLI-325YY3F

**COLOURED-CLEAR**

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
Red	Mega	red-clear	630	160
Orange	Mega	orange-clear	611	160
Yellow	Mega	yellow-clear	591	160

- SLI-325URC3F
- SLI-325DC3F
- SLI-325YC3F



**3mm LEDs**

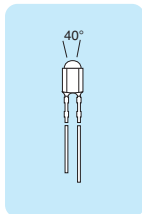
continued overleaf > > >

### BLUE COLOUR



3mm

Case & Viewing Angle

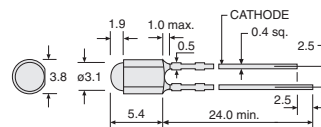


Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
<b>WATER-CLEAR</b>				
Blue	Mega	water-clear	468	200
Blue	Mega	water-clear	468	600
Blue	Mega	water-clear	468	800

Manf. Part No. & anglia Order Code

SLR343BBT3F  
SLR343BCT3F  
SLR343BDT3F

Dimensions (mm)



N.B. Blue LEDs are electrostatic sensitive devices. Observe precautions for handling.

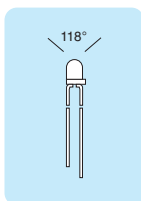
### BI-COLOUR

3mm

For suitable mountings see page 472



Case & Viewing Angle

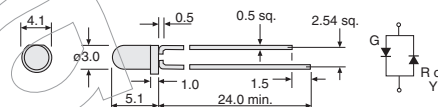


Emitted Colour	Brightness	Lens Colour	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
<b>WHITE-DIFFUSED</b>			
Green/Red	Ultra	white-diffused	8.3/9.7
Green/Yellow	Ultra	white-diffused	8.3/7.0

Manf. Part No. & anglia Order Code

LUGR37M  
LUGY37M

Dimensions (mm)



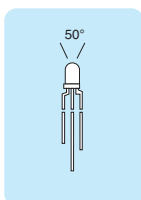
### TRI-COLOUR

3mm

For suitable mountings see page 472



Case & Viewing Angle

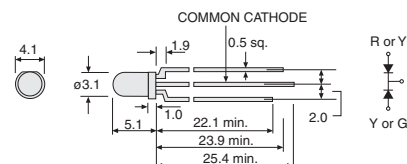


Emitted Colour	Brightness	Lens Colour	Typ. Luminous Intensity (I <sub>F</sub> = 20mA) mcd
<b>WHITE-DIFFUSED</b>			
Yellow/Red	Ultra	white-diffused	11.3/15.5
Green/Red	Ultra	white-diffused	13.3/15.5
Green/Yellow	Ultra	white-diffused	13.3/11.3

Manf. Part No. & anglia Order Code

LUYR38MB  
LUGR38MB  
LUGY38M

Dimensions (mm)



PCB INDICATORS



A range of right angle, pcb mounting, 3mm LED indicators provided in the most popular colours and configurations. Designed to be rugged these devices are easy to mount and are ideal for status indication mounted on the edge of a card. The black Nylon 6.6 housing ensures correct LED alignment and conforms to UL94V-2 flammability ratings. The LEDs are supplied in a colour-diffused package as standard.

3mm

Case & Viewing Angle

Emitted Colour Brightness

Lens Colour

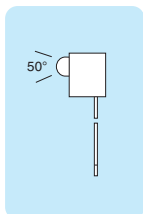
Peak Wavelength nm

Typ. Luminous Intensity (I<sub>F</sub> = 20mA) mcd

Manf. Part No. & anglia Order Code

Dimensions (mm)

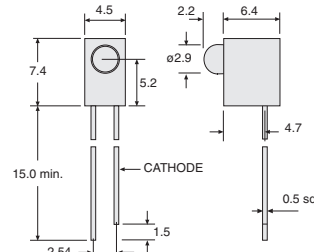
SINGLE



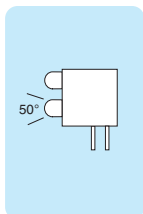
COLOURED-DIFFUSED

Red	Ultra	red-diffused	630	15
Red	Mega	red-diffused	660	85
Yellow	Ultra	yellow-diffused	589	12
Green	Ultra	green-diffused	572	15

- LUR361D
- LMR361D
- LUY361D
- LUG361D



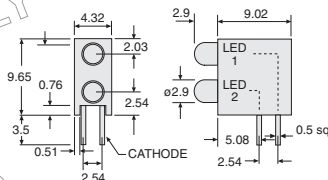
BI-LEVEL



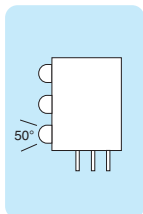
COLOURED-DIFFUSED

Red	Ultra	red-diffused	630	15
Red	Mega	red-diffused	660	85
Yellow	Ultra	yellow-diffused	589	12
Green	Ultra	green-diffused	572	15
Red(LED1), Green(LED2)	Ultra	red, green diffused	630, 572	15, 15

- LUR362D
- LMR362D
- LUY362D
- LUG362D
- LURG362D



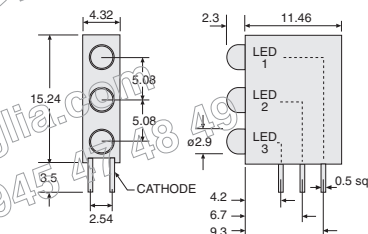
TRI-LEVEL



COLOURED-DIFFUSED

Red	Ultra	red-diffused	630	15
Red	Mega	red-diffused	660	85
Yellow	Ultra	yellow-diffused	589	12
Green	Ultra	green-diffused	572	15

- LUR363D
- LMR363D
- LUY363D
- LUG363D



Many other styles and combinations are available to special order. Please contact our Sales Desk to discuss your requirements.