

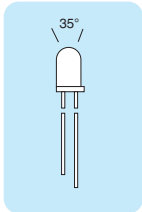
STANDARD

5mm

For suitable mountings see page 472



Case & Viewing Angle

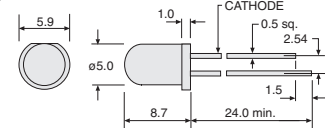


Emitted Colour	Brightness	Lens Colour	Typ. Luminous Intensity (I _F = 20mA) mcd
COLOURED-DIFFUSED			
Red	High	red-diffused	3.5
Red	Ultra	red-diffused	23.1
Orange	Ultra	orange-diffused	23.1
Amber	Ultra	amber-diffused	23.1
Yellow	Ultra	yellow-diffused	16.4
Green	Ultra	green-diffused	20

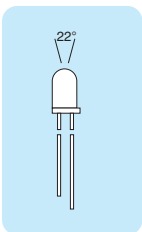
Manf. Part No. & anglia Order Code

EXPANDED RANGE
LHR53D
LUR53D
LUO53D
LUA53D
LUY53D
LUG53D

Dimensions (mm)



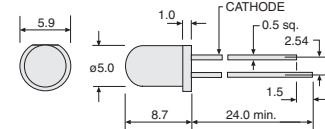
COLOURED-CLEAR



Red	Ultra	red-clear	78.8
Yellow	Ultra	yellow-clear	55.8
Green	Ultra	green-clear	68.1
WATER-CLEAR			
Red	Ultra	water-clear	78.8
Yellow	Ultra	water-clear	55.8
Green	Ultra	water-clear	68.1

LUR53C
LUY53C
LUG53C

LUR53W
LUY53W
LUG53W



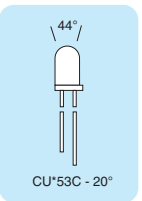
LOW CURRENT

5mm

For suitable mountings see page 472



Case & Viewing Angle



CU*53C - 20°

Emitted Colour	Brightness	Lens Colour	Typ. Luminous Intensity (I _F = 2mA) mcd
COLOURED-DIFFUSED			
Red	Ultra	red-diffused	2.6
Yellow	Ultra	yellow-diffused	1.8
Green	Ultra	green-diffused	2.2
COLOURED-CLEAR			
Red	Ultra	red-clear	9.0
Yellow	Ultra	yellow-clear	6.0
Green	Ultra	green-clear	7.5

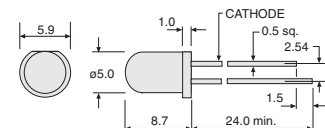
Manf. Part No. & anglia Order Code

CUR53D
CUY53D
CUG53D

CUR53C
CUY53C
CUG53C

NEW

Dimensions (mm)



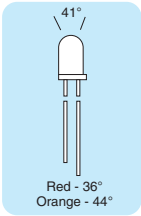


HIGH BRIGHT

5mm

For suitable mountings see page 472

Case & Viewing Angle

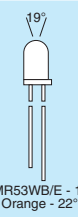
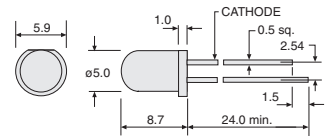


Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I _F = 20mA) mcd
COLOURED-DIFFUSED				
Red	Mega	red-diffused	660	96
Red	Mega	red-diffused	660	300
Red	Mega	red-diffused	660	600
Orange	Mega	orange-diffused	621	330
Yellow	Mega	yellow-diffused	593	424
Green	Mega	green-diffused	567	96

Manf. Part No. & anglia Order Code

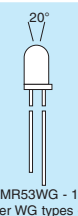
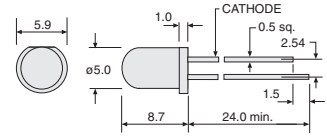
- LMR53DB
- LMR53DC
- LMR53DE
- LMO53DE
- LMY53DE
- LMG53D

Dimensions (mm)



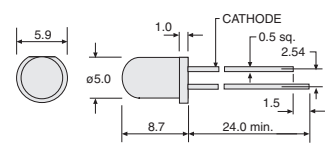
Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I _F = 20mA) mcd
WATER-CLEAR				
Red	Mega	water-clear	660	286
Red	Mega	water-clear	660	420
Red	Mega	water-clear	660	2000
Orange	Mega	water-clear	621	1100
Yellow	Mega	water-clear	593	1040
Yellow	Mega	water-clear	593	1400
Green	Mega	water-clear	567	500

- LMR53WB
- LMR53WC
- LMR53WE
- LMO53WE
- LMY53WC
- LMY53WE
- LMG53W



Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I _F = 20mA) mcd
WATER-CLEAR High intensity				
Red	Mega	water-clear	632	2000
Red	Mega	water-clear	632	1600
Orange*	Mega	water-clear	621	2060
Orange	Mega	water-clear	621	2060
Yellow	Mega	water-clear	593	1515
Yellow	Mega	water-clear	593	2110

- LMR53WF
- LMR53WG
- LMO53WF
- LMO53WG
- LMY53WF
- LMY53WG

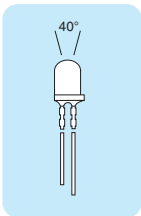


* projects no 'ghost ring'

5mm

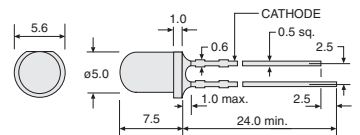


Case & Viewing Angle

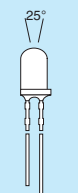


Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I _F = 20mA) mcd	Manf. Part No. & anglia Order Code
WATER-CLEAR					
Red	Mega	water-clear	630	1000	SLI-560UT3F
Orange	Mega	water-clear	611	1000	SLI-560DT3F
Yellow	Mega	water-clear	591	1000	SLI-560YT3F
Green*	Mega	water-clear	523	680	SLA560EBT3F
Green*	Mega	water-clear	518	3000	SLA560ECT3F
Green*	Mega	water-clear	518	5000	SLA560EDT3F
Blue*	Mega	water-clear	468	220	SLA560BBT3F
Blue*	Mega	water-clear	468	1000	SLA560BCT3F
Blue*	Mega	water-clear	468	2000	SLA560BDT3F

Dimensions (mm)

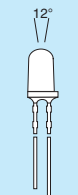
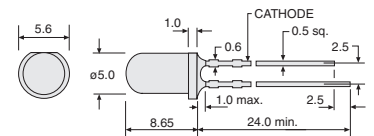


*N.B. These LEDs are electrostatic sensitive devices. Observe precautions for handling.



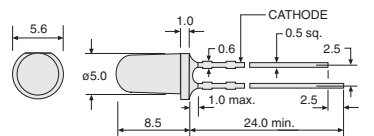
Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I _F = 20mA) mcd
WATER-CLEAR				
Red	Mega	water-clear	630	3000
Orange	Mega	water-clear	611	3000
Yellow	Mega	water-clear	591	2500

- SLI-570UT3F
- SLI-570DT3F
- SLI-570YT3F



Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I _F = 20mA) mcd
WATER-CLEAR				
Red	Mega	water-clear	630	5000
Orange	Mega	water-clear	611	5000
Yellow	Mega	water-clear	591	5000
Green*	Mega	water-clear	523	4500
Green*	Mega	water-clear	518	8000
Green*	Mega	water-clear	518	15000
Blue*	Mega	water-clear	468	1500
Blue*	Mega	water-clear	468	3000
Blue*	Mega	water-clear	468	6000

- SLI-580UT3F
- SLI-580DT3F
- SLI-580YT3F
- SLA580EBT3F
- SLA580ECT3F
- SLA580EDT3F
- SLA580BBT3F
- SLA580BCT3F
- SLA580BDT3F



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

5mm LEDs
continued overleaf > > >



5mm

Case & Viewing Angle

Emitted Colour Brightness

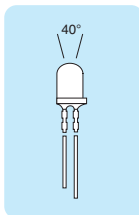
Lens Colour

Peak Wavelength nm

Typ. Luminous Intensity (I_F = 20mA) mcd

Manf. Part No. & anglia Order Code

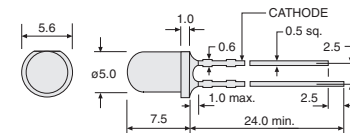
Dimensions (mm)



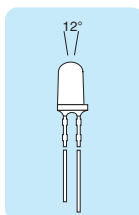
WATER-CLEAR

Blue	Mega	water-clear	468	220
Blue	Mega	water-clear	468	1000
Blue	Mega	water-clear	468	2000

SLA560BBT3F
SLA560BCT3F
SLA560BDT3F



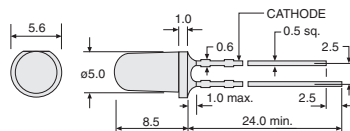
N.B. Blue LEDs are electrostatic sensitive devices. Observe precautions for handling.



WATER-CLEAR

Blue	Mega	water-clear	468	1500
Blue	Mega	water-clear	468	3000
Blue	Mega	water-clear	468	6000

SLA580BBT3F
SLA580BCT3F
SLA580BDT3F



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

BI-COLOUR

5mm

For suitable mountings see page 472

Case & Viewing Angle

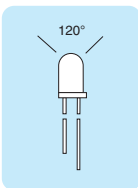
Emitted Colour Brightness

Lens Colour

Typ. Luminous Intensity (I_F = 20mA) mcd

Manf. Part No. & anglia Order Code

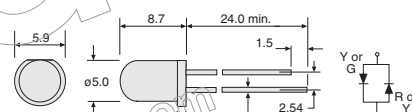
Dimensions (mm)



WHITE-DIFFUSED

Yellow/Red	Ultra	white-diffused	7.0/9.7
Green/Red	Ultra	white-diffused	8.3/9.7
Green/Yellow	Ultra	white-diffused	8.3/7.0

LUYR58M
LUGR58M
LUGY58M



TRI-COLOUR

5mm

Case & Viewing Angle

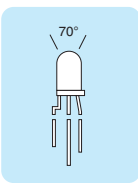
Emitted Colour Brightness

Lens Colour

Typ. Luminous Intensity (I_F = 20mA) mcd

Manf. Part No. & anglia Order Code

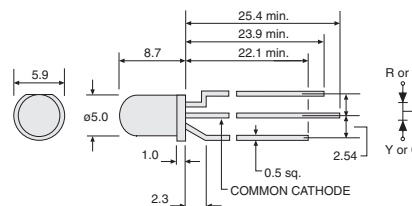
Dimensions (mm)



WHITE-DIFFUSED

Yellow/Red	Ultra	white-diffused	8.3/11.7
Green/Red	Ultra	white-diffused	10.1/11.7
Green/Yellow	Ultra	white-diffused	10.1/8.3

LUYR59M
LUGR59M
LUGY59M



FLASHING

5mm

For suitable mountings see page 472

Case & Viewing Angle

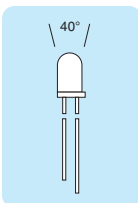
Emitted Colour Brightness

Lens Colour

Typ. Luminous Intensity (V_S = 5V) mcd

Manf. Part No. & anglia Order Code

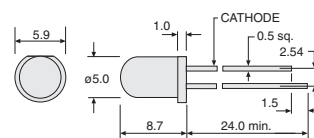
Dimensions (mm)



COLOURED-DIFFUSED

Red	High	red-diffused	1.3
Red	Mega	red-diffused	24
Yellow	Ultra	yellow-diffused	5.5
Green	Ultra	green-diffused	4.4

BHR53D
BMR53D
BUY53D
BUG53D



PCB INDICATORS



A range of right angle, pcb mounting, 5mm 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.



5mm

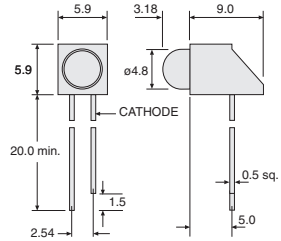
Case & Viewing Angle

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I _F = 20mA) mcd
COLOURED-DIFFUSED				
Red	Ultra	red-diffused	630	23
Red	Mega	red-diffused	660	100
Yellow	Ultra	yellow-diffused	589	16
Green	Ultra	green-diffused	572	20

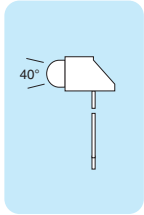
Manf. Part No. & Anglia Order Code

LUR561D
LMR561D
LUY561D
LUG561D

Dimensions (mm)



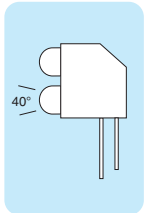
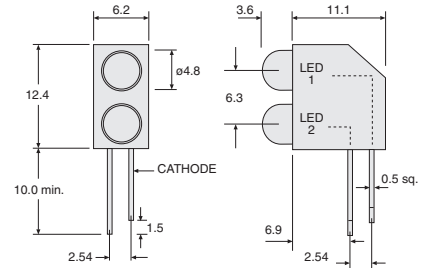
SINGLE



BI-LEVEL

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I _F = 20mA) mcd
COLOURED-DIFFUSED				
Red	Ultra	red-diffused	630	23
Red	Mega	red-diffused	660	100
Yellow	Ultra	yellow-diffused	589	16
Green	Ultra	green-diffused	572	20
Red(LED1), Green(LED2)	Ultra	red, green-diffused	630, 572	23, 20

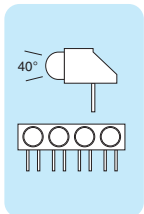
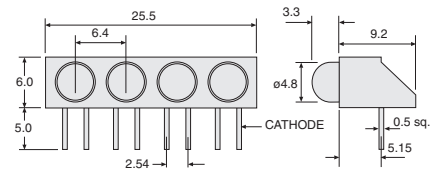
LUR562D
LMR562D
LUY562D
LUG562D
LURG562D



QUAD

Emitted Colour	Brightness	Lens Colour	Peak Wavelength nm	Typ. Luminous Intensity (I _F = 20mA) mcd
COLOURED-DIFFUSED				
Red	Ultra	red-diffused	630	23
Red	Mega	red-diffused	660	100
Yellow	Ultra	yellow-diffused	589	16
Green	Ultra	green-diffused	572	20

LUR564D
LMR564D
LUY564D
LUG564D



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



For the very latest information and news on the full range of TITAN OPTO products available from Anglia, visit our website :
www.anglia.com/titan-opto
 Alternatively, contact our Sales Desk to discuss your specific requirements.