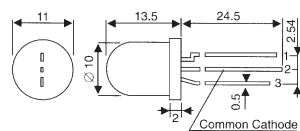


10mm Bi-Colour Series

Kingbright

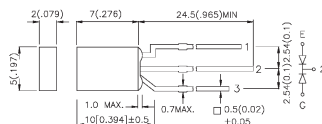


Part No.	Colour	Package	Viewing Angle	Luminous Intensity
L-819 EGW	R/G	3 leads	50°	80/50mcd
L-819 SRSGW	R/G	3 leads	50°	200/50mcd

Part No.	Ord. No.
S L-819 EGW	12319
S L-819 SRSGW	12503

2x5mm Bi-Colour Series

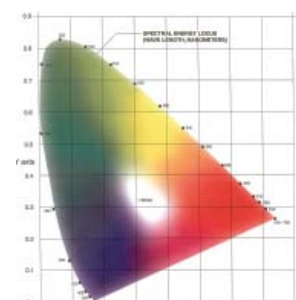
Kingbright



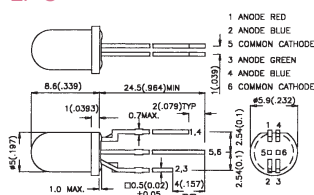
Part No.	Colour	Package	Viewing Angle	Luminous Intensity
L-119 EGW	R/G	3 leads	110°	20/12mcd

Part No.	Ord. No.
S L-119 EGW	12028

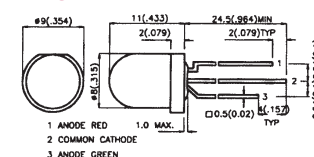
Multicolour RGB LEDs



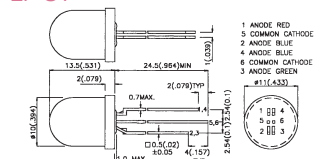
LF-5



LF-79



LF-81

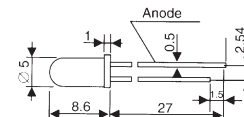


Part No.	Colour	Package	Viewing Angle	Luminance [mcd]
LF-5WAEMBGMBBC	RGB	5mm, clear, 6 leads	30°	50/30/2x40
LF-5 WAEMBGMBW	RGB	5mm, diffused, 6 leads	60°	30/25/2x20
LF-79 WAEMBGMBBC	RGB	8mm, clear, 6 leads	30°	30/35/2x25
LF-81 WAEMBGMBBC	RGB	10mm, clear, 6 leads	30°	40/45/2x30

Part No.	Ord. No.
S LF-5WAEMBGMBBC	12611
S LF-5 WAEMBGMBW	12612
S LF-79 WAEMBGMBBC	12150
S LF-81 WAEMBGMBBC	12151

LEDs with Resistor

Kingbright



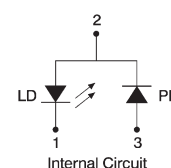
Light Emitting Diodes in standard 5mm package with integrated resistor.

Part No.	Colour	Angle	Luminance	If[mA/12V]
L-53 GD-12V	green	60°	20mcd/12V	8,5
L-53 ID-12V	red	60°	30mcd/12V	8,5
L-53 YD-12V	yellow	60°	20mcd/12V	8,5

Part No.	Ord. No.
S L-53 GD-12V	12266
S L-53 ID-12V	12267
O L-53 YD-12V	12265

Laser Diodes

DL Series



Chip material - AlGaInP.

LASER = Light Amplification by Stimulated Emission of Radiation

Part No.	Wavelength	Output Power	Power Supply
DL 3147-011	645nm	5mW	2,3V/40mA

Part No.	Ord. No.
O DL 3147-011	51150

GLM Series



Green laser diode with diode driver, dimensions 11,9 x 41,5mm.

Part No.	Wavelength	Output Power	Power Supply
GLM-01-035D	532nm	5mW	3V/350mV

Part No.	Ord. No.
O GLM-01-035D	71146