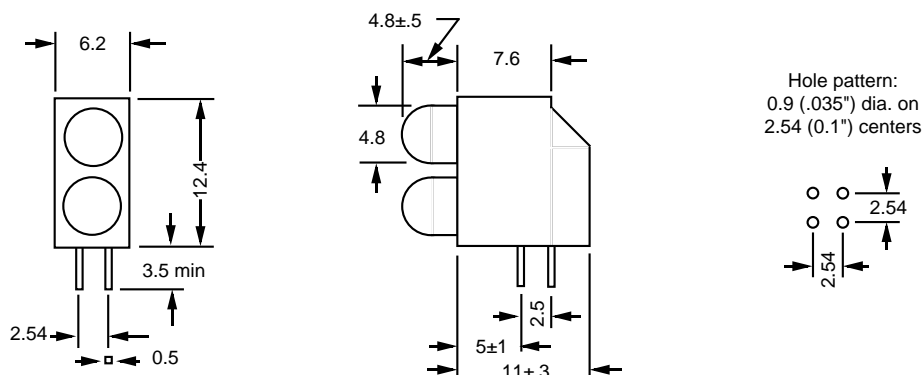


T-1-3/4 Double Height, Right-Angle LED Assembly G74B Series



The G74B is a double height indicator assembly made up of two T-1-3/4 LEDs. It is available with a wide choice of colors, brightnesses, operating voltages and even in bi-color. It allows the designer to place two indicators one on top of the other and is the vertical implementation of the G642B which is horizontal. For multiple pair applications, the G75B interlocking version is recommended for ease of holding the lamps in good alignment. This series is also available with polarity of each LED reversed. Specify that by adding "-RL" after the order code.



RoHS Compliant
Aug 2004

+ ○ ○ -	TopLED	Grn + ○ ○ Red or Yel +
+ ○ ○ -	BottomLED	Grn + ○ ○ Red or Yel +
	Single Color	Bi-color

Specify part desired as follows:

G74B/Order Code + Order Code

For example: "G74B/I+G" designates an assembly with a red LED on top and a green LED on the bottom.

"G74B/(I+G)-RL" designates the same assembly with reversed polarity.

ORDER CODE AND INFORMATION (ALL RATINGS AT 25°C AMBIENT)

LED Lamp			Typical Characteristics				Recom. Op. If (mA)
Epoxy & Type	Color	Order Code	Peak λ (nm)	Vf (V) @ If=20mA	Iv (mcd) @ If=10mA	2 $\Theta_{1/2}$ (Deg)	
Tinted Diffused Resistor Required	Red	H	697	2.1	2.0	36	5-10
	Hi Eff Red	I	635	2.0	9.0	36	10-20
	Green	G	565	2.1	9.0	36	10-20
	Yellow	Y	585	2.0	7.0	36	10-20
Tinted Transparent High Brightness	Hi Eff Red	IT	635	2.0	30	16	10-20
	Green	GT	565	2.1	30	16	10-20
	Yellow	YT	585	2.0	28	16	10-20
Tinted Diffused For 2mA Operation	Red	H2	697	2.0	1.6 @ 2mA	36	2-10
	Hi Eff Red	I2	635	2.1	2.0 @ 2mA	36	2-10
	Green	G2	565	2.0	2.0 @ 2mA	36	2-10
	Yellow	Y2	585	2.0	2.0 @ 2mA	36	2-10
Tinted Diffused 5V Operation	Hi Eff Red	I5	635	-	4.5	36	5 V
	Green	G5	565	-	4.5	36	5 V
	Yellow	Y5	585	-	4.5	36	5 V
Tinted Diffused 12V Operation	Hi Eff Red	IB	635	-	4.5	36	12 V
	Green	GB	565	-	4.5	36	12 V
	Yellow	YB	585	-	4.5	36	12 V
White Diffused Bipolar, Bicolor	Hi Eff Red/Grn	EG	635/565	2.1/2.0	2.5/2.5	54	10-20
	Yellow/Green	YG	585/565	2.1/2.0	2.5/2.5	54	10-20
	Red/Green	SG	660/570	1.8/2.2	6.0/2.5	-	10-20

* Specifications subject to change without notice. Dimensions are in mm±0.25 unless stated otherwise.

IDEA, Inc., 1351 Titan Way, Brea, CA 92821 Ph:714-525-3302, 800-LED-IDEA; Fax: 714-525-3304 Catalog 995A