

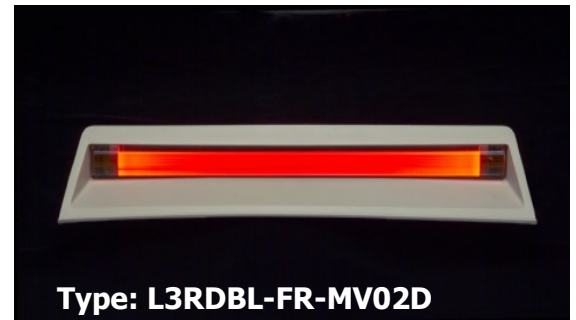
New Fiber Third Brake Light

Features & Applications

This New Fiber 3rd Brake Light is designed as using the optical reflective theory for putting 2 pieces of Hi-Power LED as light source on both sides of a fiber tube, by emitting this Hi-power light into a special reflecting-material printed fiber tube. Because of its 3 times back & forth light reflection, makes this new invented "Fiber 3rd Brake Light" provides exceptional functions of directing alarming and illumination. This helps the driver to operate the vehicle more safely than traditional brake light.

After years of researching & developing, the RD team of Shye Hsing Company has the confidence of making this New Fiber 3rd Brake Light outstanding among others. We also granted patent internationally.

New Invention Product
Patent Granted



Type: L3RDBL-FR-MV02D



Type:L3RDBL-FR-TA02D



Type:L3RDBL-FR-NT02D

General Comparison with Traditional 3rd Brake Light

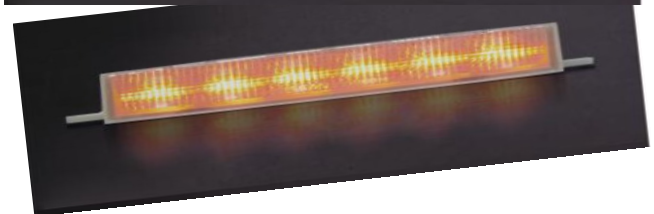
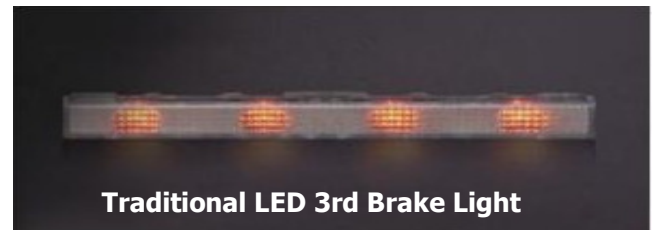
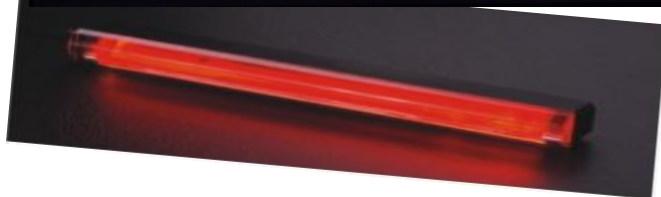
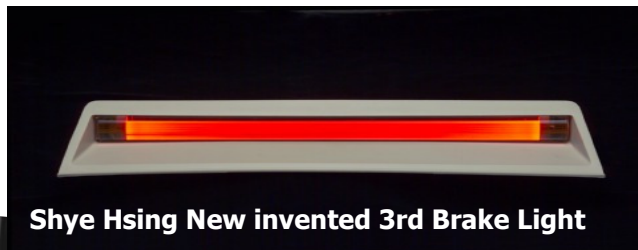
Product Item	Shye Hsing New Fiber 3rd Brake Light	Traditional LED style	Filament style
Light Source	2 pieces of Hi-Power LED	4~15 pieces of LED	1 piece of filament lamp
Power Consumption	0.1A	0.2~0.5A	0.8~12A
Light Area	2 Light points with bigger & seamless light	Many small light points	Normal
Life Time	Over 10,000 Hrs	10,000 Hrs	1,000 Hrs

New Fiber 3rd Brake Light

New Fiber Third Brake Light

Advantage Comparison:

New Fiber 3rd Brake Light	Traditional LED 3rd Brake Light
Using 2 pieces of Hi-Power LED as light source which makes this 3rd Brake Light less welding points. This simple structure design much decreases the failure rate, comparing with traditional one.	Many pieces of LED welding together which makes it have many welding points (dark gape) between LEDs. This complicated welding procedure causes high failure rate.
Thanks to its low power consuming design for only using small currency can carry out the brightest light. LED heating problems can be solved due to low power consumption, which makes this New Fiber 3rd Brake Light earning long life-time.	Higher power consumption would be needed to power-on many LED. Consequently, higher power will cause heating problems which will shorter the lamp life.
Using twice optical reflecting theory, makes the light source carry out bigger illumination & higher visual effect.	Have to lighting up many pieces of LED simultaneously, which caused those LED loss-light gradually. Finally, the Brake Light will lost it's alarming and directing function.



Design & Manufacture for any vehicle's 3rd Brake Light

is available NOW!

New Fiber 3rd Brake Light