

## Fresnel Lens - TGF Series

The TGF Series of Fresnel lenses are crafted through precision glass molding and tempered treatment, offering exceptional light transmittance, high efficiency, heat resistance, and superior strength. These lenses boast a slimmer profile and more compact size compared to conventional glass Fresnel lenses, while delivering an even more ideal spot pattern. The unique molding process ensures that the annular structure of the TGF series Fresnel lenses features sharper angles and smoother inclined surfaces, resulting in outstanding optical performance. These lenses are compatible with our MAT Series of LED matrix modules, and can also be paired with condenser lenses to adapt to various other LEDs. Customization options are available for both the outer dimensions and focal lengths to suit specific needs.

Applications: spotlights, searchlights, photovoltaics, etc



| Lens Model | Diameter (mm) | Thickness (mm) | Focal length (mm) |
|------------|---------------|----------------|-------------------|
| TGF240F120 | 240           | 4              | 120               |

