



**Type: NSO-01XML-71146L-22x18x8.5**  
**Diameter: 22x18mm**  
**Height:8.5mm**  
**Fov:71°\*146°**  
**Material:Optical Grade Polycarbonate**  
**Up to 90.7% efficiency**  
**LED Series:CREE XM-L**

**Applications:**  
**Streetlight**

- Operating Temperature range  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$  (upper limit  $+80^{\circ}\text{C}$ )
- Storage Temperature range  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$  (upper limit  $+80^{\circ}\text{C}$ )
- Usage and Maintenance :
  1. If necessary, clean lenses with mild soap, water and soft cloth
  2. Never use any commercial cleaning solvents on lenses, like alcohol

## Lens dimensions and Top Views



