



# T3M OPTICAL LENS

## A no-compromise solution

Cyclone introduces the T3M optical lens, an enhanced version of the standard T3 light distribution, designed to provide municipalities with superior lighting coverage. This optical lens was specifically developed to address the challenges of replacing prismatic globe luminaires, while meeting Dark Sky requirements.





## Optimized spacing, maximized performance

The T3M optical lens was designed for cities looking to modernize their lighting infrastructure by replacing prismatic globes with full cutoff luminaires. Unlike standard T3 optical lenses, which often fall short in reach, the T3M maintains existing pole spacing without creating dark zones between luminaires.

Thanks to its extended light distribution, the T3M optical lens delivers uncompromising uniformity, while adhering to environmental standards.

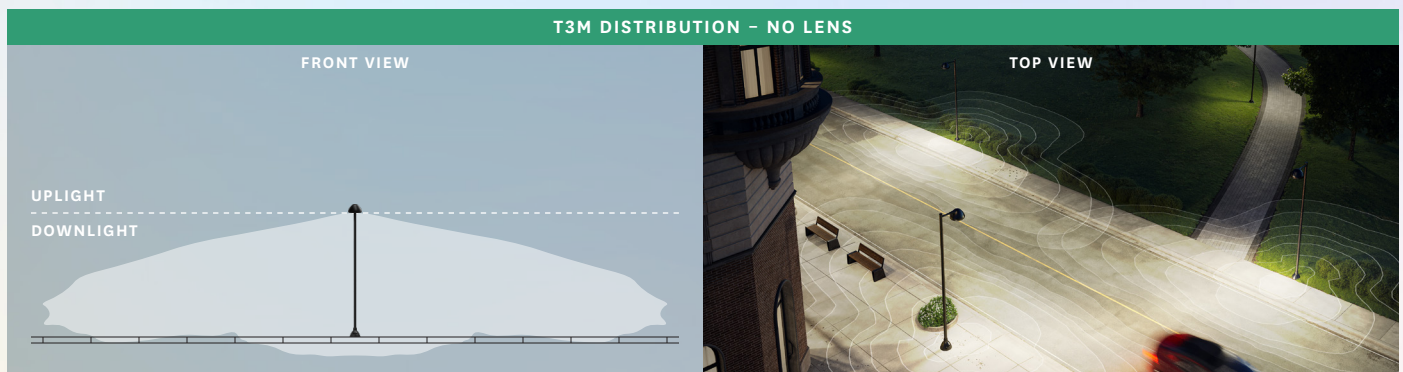
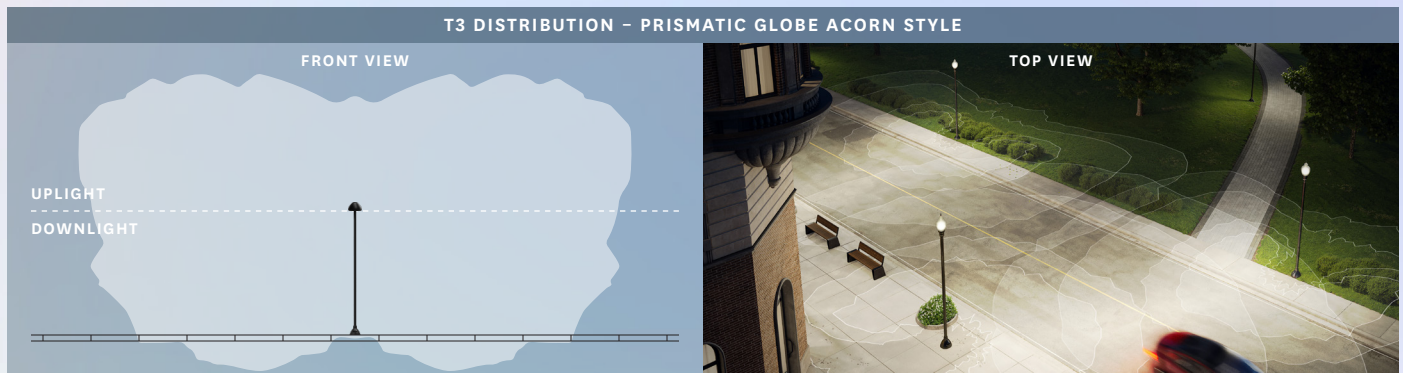
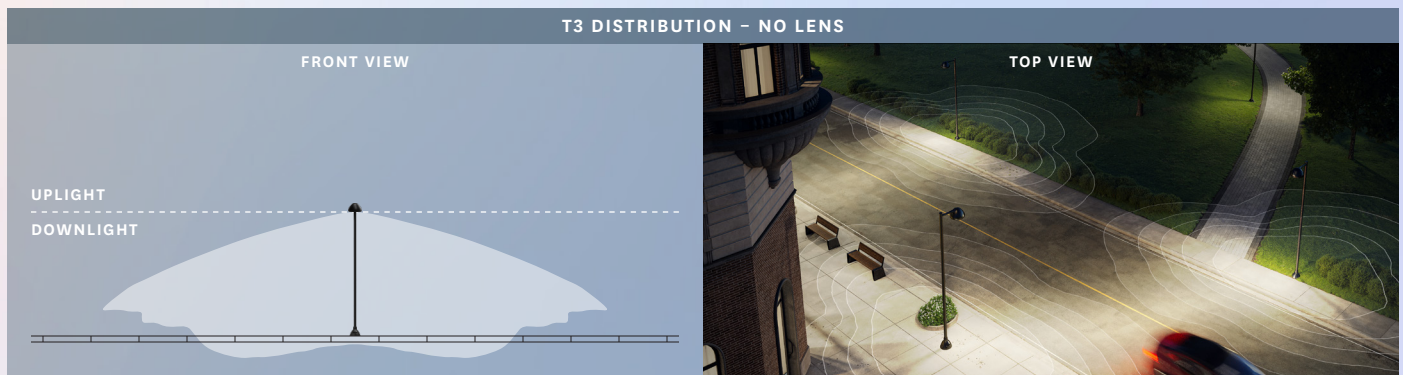


# Dark Sky compliance without sacrificing uniformity

Cyclone's T3M optical lens is full cutoff with a BUG rating of U0, ensuring 0% uplight. It provides a light distribution as wide as a prismatic globe, with precise control at 80° and significantly reduced glare.

It's the ideal solution to replace Acorn-style prismatic globes luminaires, eliminating uplight and supporting light pollution reduction goals.

The T3M offers one of the lowest glare levels on the market, while maintaining exceptional uniformity with existing spacing.



# High-performance lens

Compliant with ANSI/IES RP-8-22 roadway lighting recommendations, the T3M optical lens offers:

- + Power range: P05 to P150 (2,500 lm to 31,500 lm)
- BUG rating of U0 (full cutoff)
- Uniformity equivalent to prismatic globes, without the globe and without uplight
- Reduced glare for enhanced visual comfort
- IP66-rated lens, built for demanding environments
- Internally designed optical lens integrated into the Orion system
- Compatible with all Cyclone luminaires featuring the Orion optical system



## Style and performance, without compromise

Thanks to its integration with the Orion optical system, the T3M optical lens can be used across a wide range of Cyclone luminaire styles, from traditional to contemporary. It allows cities to preserve their urban aesthetic while meeting both technical and environmental requirements.



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