

From: Chip Richards, American Electric Lighting, a division of Acuity Brands Lighting

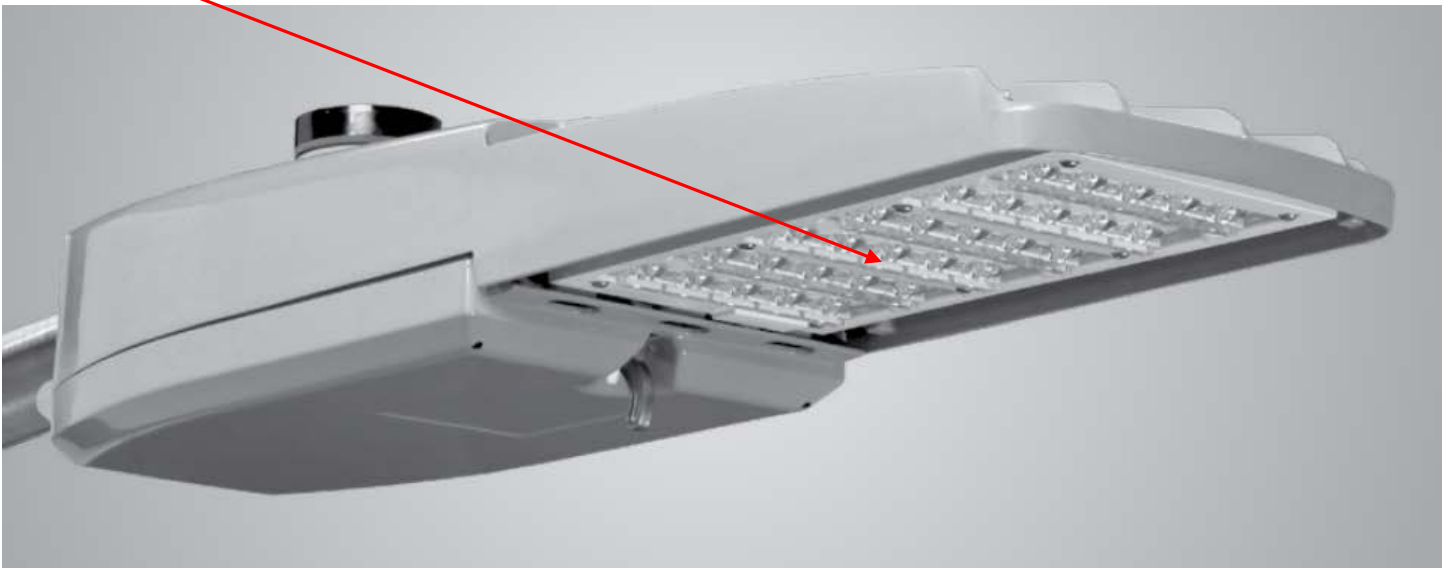
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To whom it may concern:

The optical design of the ATB0 fixture being considered includes an individual lens over each LED to diffuse the intensity of the LED itself. The fixture already has a diffusing element over the LEDs, they are part of the polycarbonate cover over the chips. The shape and design of these small optics is not something that can be modified and are factory set. There are not any other available options beyond the factory installed optics. The house side shield can be installed to prevent back light, and that is a factory installed option also.

The fixture being considered has 20 chips and there are 20 little diffusers. The optic assembly can be seen in the photo below:



And as we discussed, quantifying glare is also a very challenging task. There is no calculation for glare directly and is commonly a subjective determination.

Respectfully,

Chip Richards