



Altuglas® V825T LPL

Combine performance and design thanks to Altuglas International acrylic resins

Automotive OEMs often use lighting as a signature feature in their vehicle designs to differentiate from other manufacturers. Thanks to LED advent, designers have more freedom to create stunning aesthetics with powerful features, and are always pushing the limits of lighting.

In response to this need for innovation, Altuglas International has engineered a new technology for PMMA resins, allowing light to be transmitted through Long Path Lengths without any compromise on efficiency or design.

The new Altuglas® V825T LPL offers outstanding optical performances and will emphasize your light management.

Key benefits

Power saving

Design freedom

Consistent quality over time

High optical properties

Improved light output

Low color change

HIGHER LIGHT TRANSMISSION

Using Altuglas® V825T LPL increases the efficiency of your lighting design.

Light Transmission (%)	Standard PMMA	Altuglas® V825T LPL
Over 0.3 cm	92	92.5
Over 17 cm	76.6	82.1

COLOR NEUTRALITY

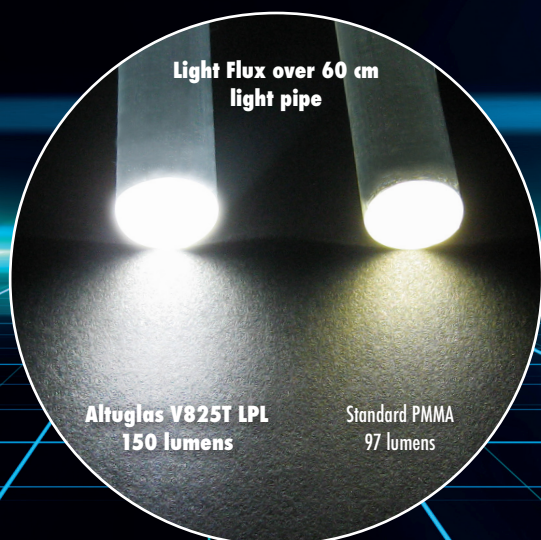
Using Altuglas® V825T LPL allows you to play with the light without distortion.

	ΔCCT (*)
Light Source	0
Standard PMMA	- 1076
Altuglas V825T LPL	- 486

(*) correlated color temperature (60 cm light pipes)

AUGMENTED LIGHT OUTPUT

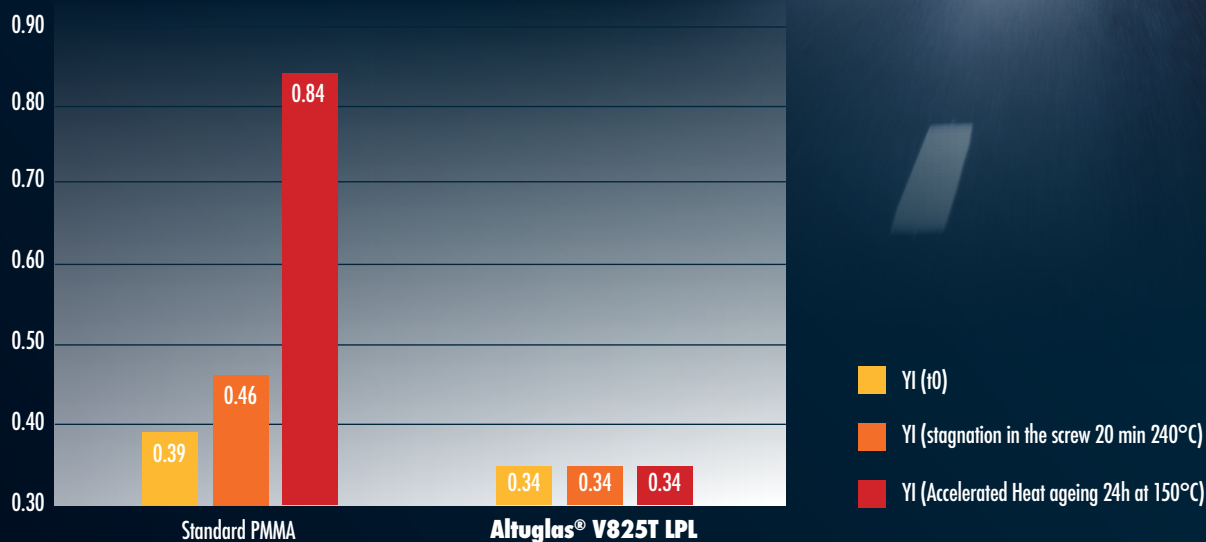
Using Altuglas® V825T LPL allows you to think "long light guide"



LONG LASTING OPTICAL PERFORMANCES

When submitted to thermal stress, Altuglas® V825T LPL remains stable in term of color.
The Altuglas LPL technology maintains a high level of optical clarity over the time.

Yellow Index (E313) - 3mm sample plates



The Altuglas® LPL technology is designed to be the right tool for performance and efficiency in lighting parts.
Thanks to the Altuglas International teams' expertise, this technology could be also adapted to other clear grades to fit other market requirements.



OUR EXPERTISE AT YOUR SERVICE

Our technical and sales teams are at your disposal to guide and advise you about the choice and implementation of our product ranges within your process.

> Contact us on altuglas.com

Altuglas International, a global integrated leader in PMMA is heavily involved in the technical plastic sector - from MMA monomer to PMMA acrylic glass - creating and manufacturing innovative products to suit customers' needs worldwide. Its highly committed staff make their contribution daily in our three businesses (MMA, sheet and PMMA resins). Its four great brand names are references: Altuglas®, Plexiglas® (Americas), Oroglass®, Solarkote®.

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