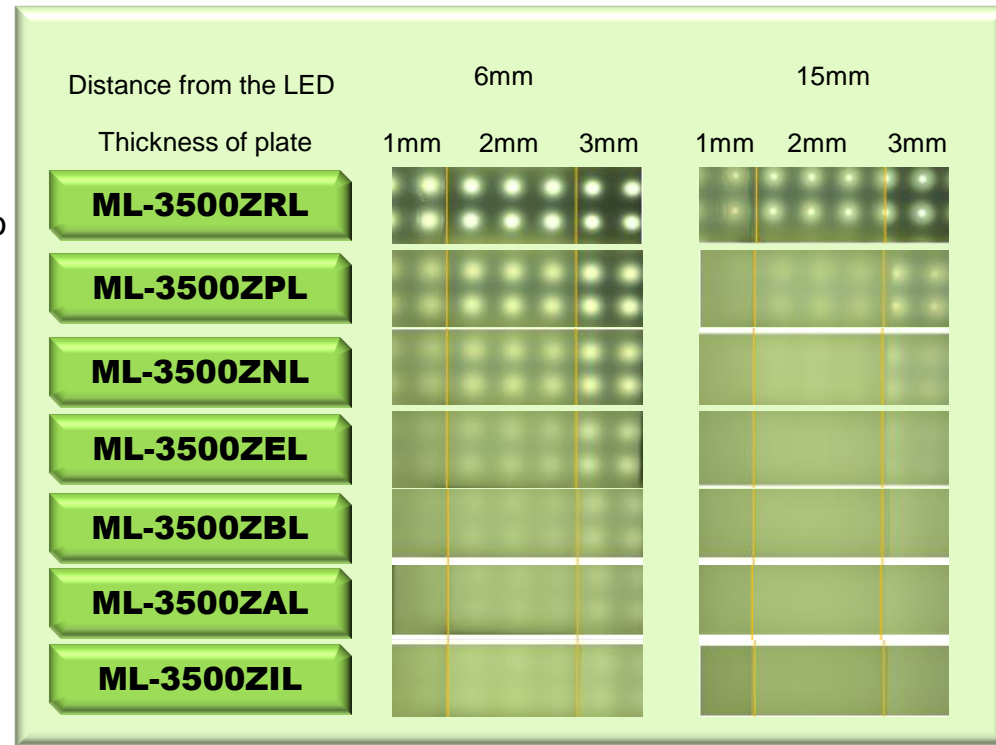


Introduction

- LED light has been getting used at a various LED application such as lighting fixtures and LED indicator because of its low energy consumption. However, LED light is spot light source and people feels uncomfortable to the glare. Panlite ML series are suitable material to provide controlling the glare, hide the hot spot and convert spot light to area light.
- ML Series has wide range of ready made portfolio in terms of flame retardant and light diffusion properties. It allows us to respond sudden requirements changes and last minutes design change.
- In general, the higher light diffusive material the more increasing its light loss, however, Panlite ML Series employs proprietary technology to minimize the loss. The higher light output of the fixture can be achieved with using cover by ML Series made out of.

Features

- Optimizing light diffusivity with minimize light loss.
- Ready made wide range of grade portfolio (FR Property, Light diffusivity)
- UV resistance (Minimize discoloration at UV exposure)



Grades line-up

Optical Property		Grades	UL94	UL746B RTI (imp)	UL746C
Light Diffusion Grades	High diffusion type High translucent type	ML-3500Z series	V-2 (0.4mm)	115°C	f1
	High diffusion type	ML-6500Z series	V-0 (0.8mm)	125°C	f1
	High diffusion type	ML-7500Z series	V-0 (1.0mm)	125°C	f1
	High translucent type	ML-5200Z series	V-0 (1.5mm)	125°C	-

※ Wider range of grade portfolio is available. In case of require further detail information, please use “Inquiry format” on this web-site.