

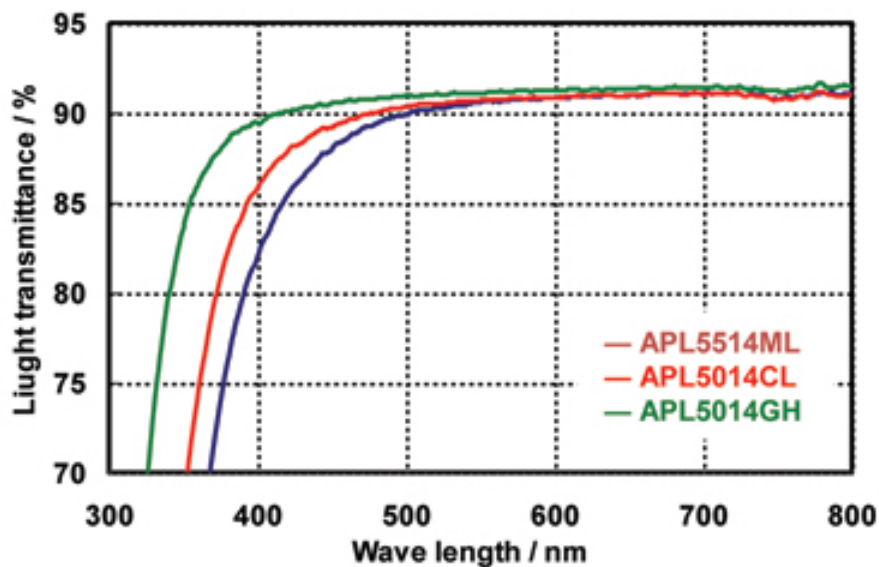
Features and Applications of New Grades

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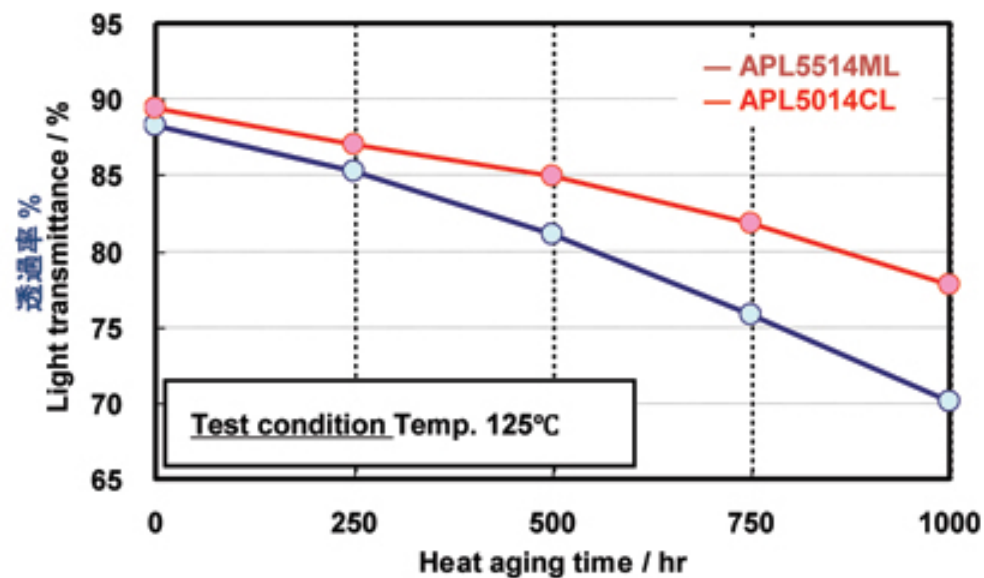
Grade	APL5014DP	APL5514ML	APL5014CL <i>New!</i>	APL5014GH <i>New!</i>
Features		<ul style="list-style-type: none"> -Less black spec. -Better reliability 	<ul style="list-style-type: none"> -Better processability and heat resistance than APL5514ML 	<ul style="list-style-type: none"> -Higher transmittance under 500nm than current grades
Applications	DVD pick up lens	Image sensor lens	Image sensor lens	<ul style="list-style-type: none"> -Projector lens -Bio cell

Transmittance and heat resistance

Transmittance of APEL™ new grades



Heat resistance of APEL™ new grades



- Transmittance at lower wave length, under 500nm, and heat resistance are drastically improved in APEL™ new grades.
- New grades can be used for application requiring higher transmittance under 500nm like bio chip or higher heat resistance like view lens and sensor lens of auto industry.