

EMPOWERING



SOLAR EFFICIENCY

Air Mass Filter

AGC/OCJ is supplying "Air Mass (AM) Filter" for solar simulator

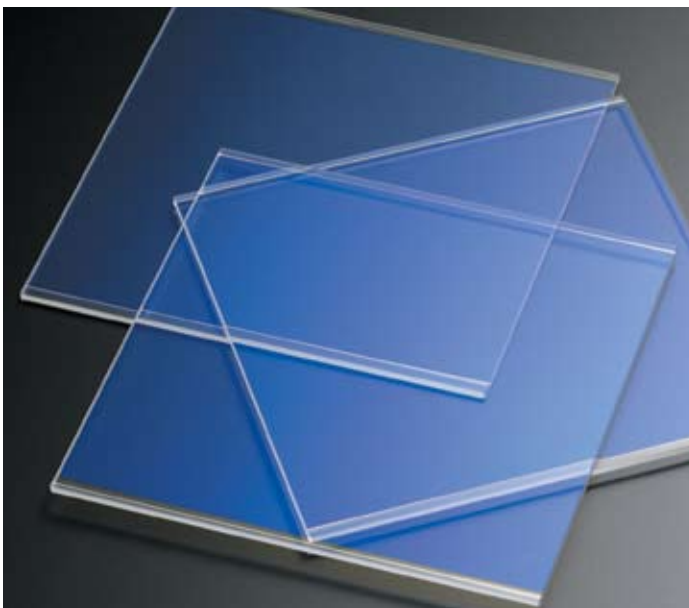
The solar simulator in which AM filters convert Xenon or Halogen lamp light into artificial solar light is indispensable equipment to evaluate photovoltaic cell performance.

AGC/OCJ's AM filters make the artificial solar light spectrum adapt for standard spectrum of IEC, JIS and ASTM, respectively.

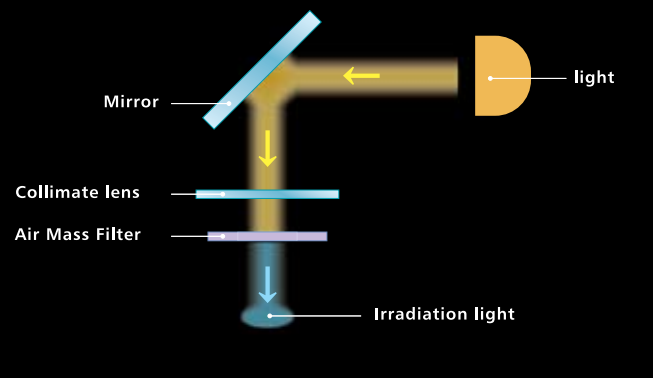
PRODUCT DESCRIPTION

Applications

Solar Simulator



Solar simulator model

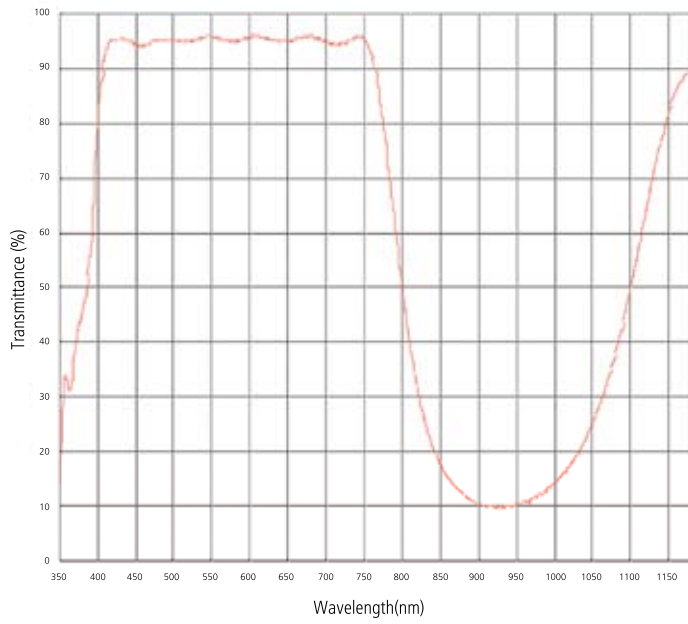


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Air Mass Filter



SPEC: $\theta = 0^\circ$

T450~720nm $\geq 85\%$

T800 ± 7.5 nm = 50%

T920nm = 10 $\pm 5\%$

T1150nm $\geq 70\%$