

EMPOWERING



SOLAR EFFICIENCY

Dichroic mirror / filter

AGC/OCJ is supplying “Dichroic Mirrors / Filters ” for solar simulator

AGC/OCJ 提供太阳能模拟器用的 “Dichroic mirrors / filters”。

Dichroic mirrors / filters split Halogen or Xenon light source to two or more wavelength range and combine those split wavelength regions into one by dielectric multilayer.

AGC/OCJ can design and supply specific dichroic mirrors / filters for solar simulators.

Dichroic mirrors / filters 通过电介质多层膜将卤素或氙灯光源分离成两个或两个以上的波长领域，将它们的分离光归结到一起。

AGC/OCJ 可以设计、提供经过特殊处理的太阳能模拟器 dichroic mirrors / filters。

PRODUCT DESCRIPTION

Applications

Illumination and other optical systems

用途

照明、其他的光学类



Optical Coatings Japan

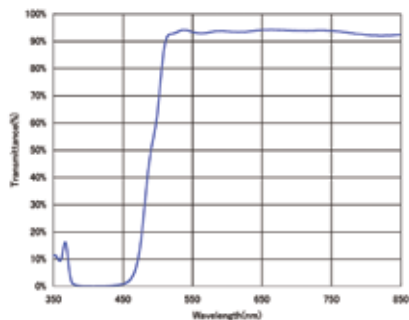
Shin-Marunouchi Bldg., 1-5-1 Marunouchi Chiyoda-ku, Tokyo 100-8405 Japan

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<http://www.ocj.co.jp/english/index.html>

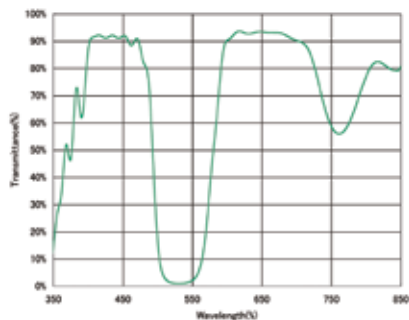
Dichroic mirror / filter

Dichroic mirror Blue



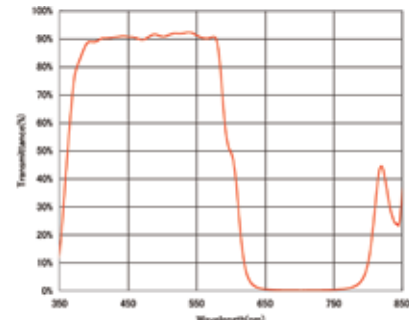
SPEC: $\theta = 45^\circ$
 R400~450nm $\geq 95\%$
 T490 ± 10 nm=50%
 T535~700nm $\geq 85\%$

Dichroic mirror Green



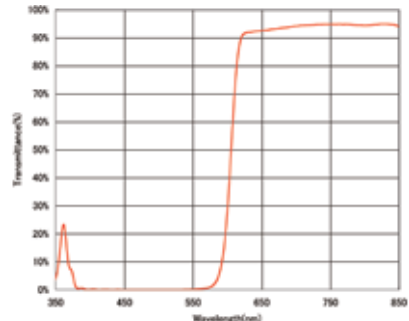
SPEC: $\theta = 45^\circ$
 T500,580 ± 10 nm=50%
 T420~470nm $\geq 80\%$
 T620~700nm $\geq 80\%$

Dichroic mirror Red



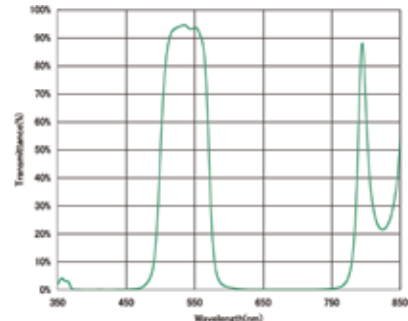
SPEC: $\theta = 45^\circ$
 T420~550nm $\geq 85\%$
 T590 ± 10 nm=50%
 R640~700nm $\geq 95\%$

Dichroic filter Red



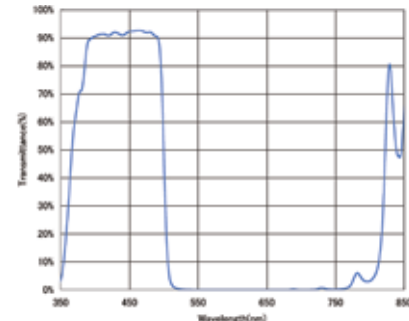
SPEC: $\theta = 0^\circ$
 T400~565nm $\leq 1\%$
 T610 ± 10 nm=50%
 T640~700nm $\geq 85\%$

Dichroic filter Green



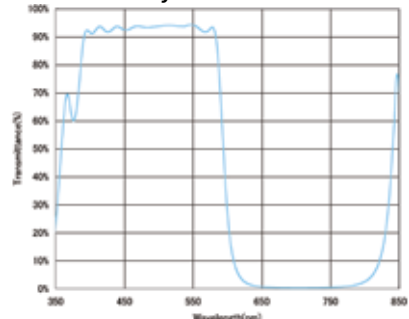
SPEC: $\theta = 0^\circ$
 T400~460nm $\leq 1\%$
 T505,575 ± 10 nm=50%
 Tpeak $\geq 85\%$
 T630~700nm $\leq 1\%$

Dichroic filter Blue



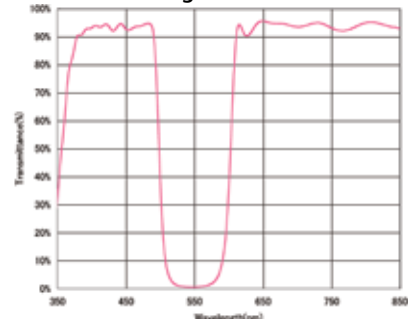
SPEC: $\theta = 0^\circ$
 T400~470nm $\geq 85\%$
 T490 ± 10 nm=50%
 T530~700nm $\leq 1\%$

Dichroic filter Cyan



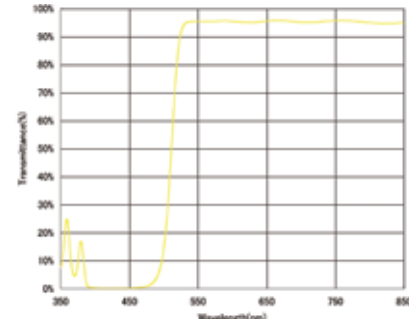
SPEC: $\theta = 0^\circ$
 T400~560nm $\geq 85\%$
 T590 ± 10 nm=50%
 T640~700nm $\leq 1\%$

Dichroic filter Magenta



SPEC: $\theta = 0^\circ$
 T495,605 ± 10 nm=50%
 T420~470nm $\geq 80\%$
 T640~700nm $\geq 80\%$

Dichroic filter Yellow



SPEC: $\theta = 0^\circ$
 T410~475nm $\leq 1\%$
 T520 ± 10 nm=50%
 T550~700nm $\geq 85\%$