

# Data Sheet



## CVSWP 652.5-895 (LF104562)

Continuously variable short-wavelength-pass filter with  $\lambda_{50\%}$  travelling from  $\leq 652.5$  nm to  $\geq 895$  nm within  $\leq 66.6$  mm

### Broad-band average transmittance

$T_{\text{avg}}$	$\lambda_{50\%}$	Interval start	Interval end
$\geq 92\%$	652.5 nm – 895 nm	$0.75 * \lambda_{50\%} + 50$ nm	$\lambda_{50\%} - 5$ nm

### Broad-band minimum transmittance

$T_{\text{min}}$	$\lambda_{50\%}$	Interval start	Interval end
$\geq 90\%$	652.5 nm – 895 nm	$0.75 * \lambda_{50\%} + 50$ nm	$0.99 * \lambda_{50\%}$

### Broad-band blocking (maximum transmittance)

$T_{\text{max}}$	$\lambda_{50\%}$	Interval start	Interval end
$\leq 0.01\%$	652.5 nm – 895 nm	$\lambda_{50\%} + 20$ nm	975 nm

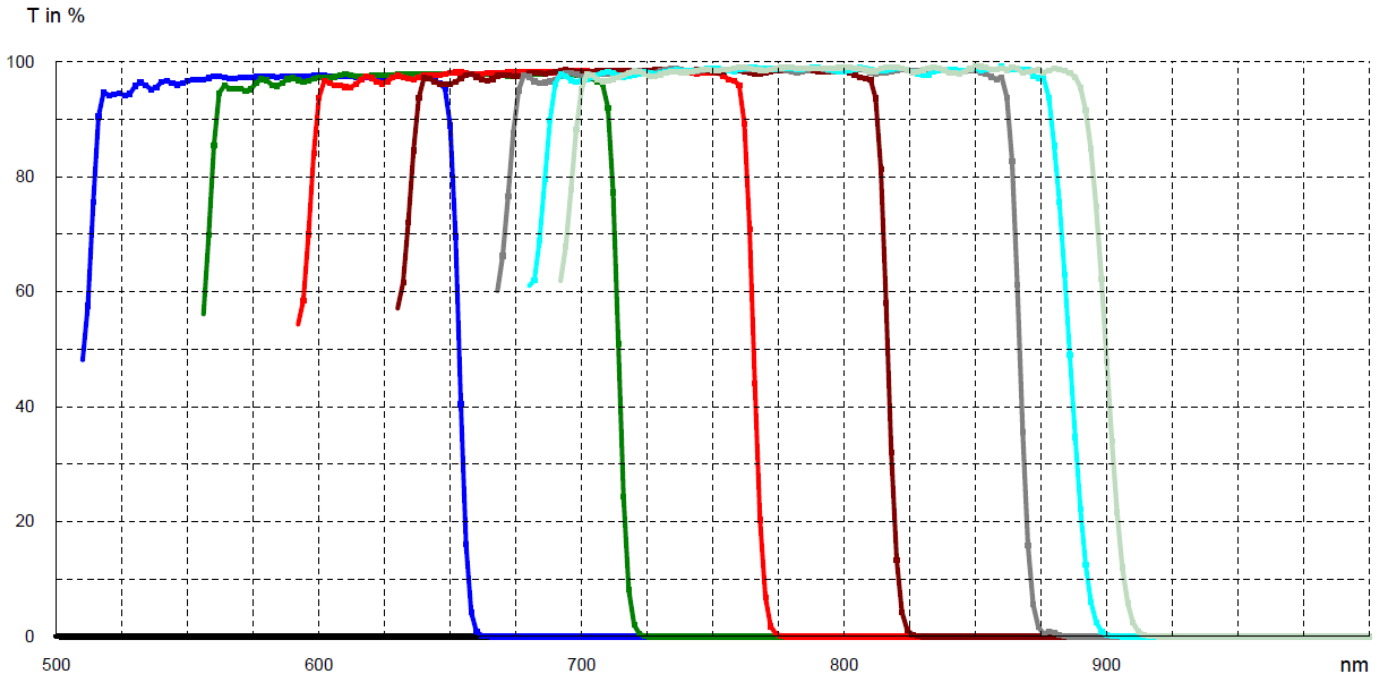
$T_{\text{max}}$	$\lambda_{50\%}$	Interval start	Interval end
$\leq 1\%$	652.5 nm – 895 nm	$\lambda_{50\%} + 10$ nm	975 nm

$T_{\text{max}}$	$\lambda_{50\%}$	Interval start	Interval end
$\leq 10\%$	652.5 nm – 895 nm	$1.02 * \lambda_{50\%}$	975 nm

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Typically easured transmittance of CVSWP 652.5-895 (LF104562)



Typicallyeasured blocking of CVSWP 652.5-895 (LF104562)

