

Data Sheet



CVLWP 652.5-895 (LF104560)

Continuously variable long-wavelength-pass filter with $\lambda_{50\%}$ travelling from ≤ 652.5 nm to ≥ 895 nm within ≤ 66.6 nm.

Broad-band average transmittance

T_{avg}	$\lambda_{50\%}$	Interval start	Interval end
$\geq 92\%$	652.5 nm – 895 nm	$\lambda_{50\%} + 5$ nm	$1.2 * \lambda_{50\%} - 37$ nm or 920 nm (whichever is smallest)

Broad-band minimum transmittance

T_{min}	$\lambda_{50\%}$	Interval start	Interval end
$\geq 90\%$	652.5 nm – 895 nm	$1.01 * \lambda_{50\%}$	$1.2 * \lambda_{50\%} - 37$ nm or 920 nm (whichever is smallest)

Broad-band blocking (maximum transmittance)

T_{max}	$\lambda_{50\%}$	Interval start	Interval end
$\leq 0.01\%$	652.5 nm – 895 nm	390 nm	$\lambda_{50\%} - 20$ nm
$\leq 0.01\%$	652.5 nm – 895 nm	975 nm	1025 nm

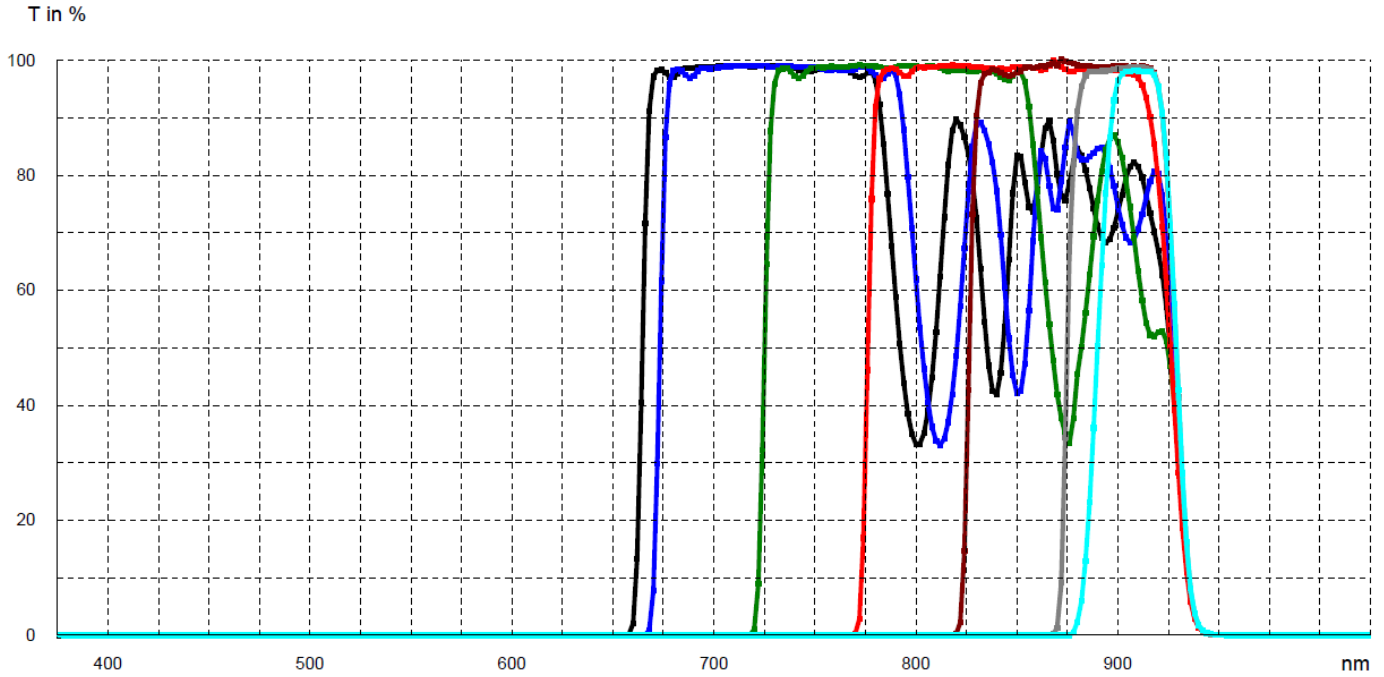
T_{max}	$\lambda_{50\%}$	Interval start	Interval end
$\leq 1\%$	652.5 nm – 895 nm	390 nm	$\lambda_{50\%} - 10$ nm

T_{max}	$\lambda_{50\%}$	Interval start	Interval end
$\leq 10\%$	652.5 nm – 895 nm	390 nm	$0.99 * \lambda_{50\%}$

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Typically measured transmittance of CVLWP 652.5-895 (LF104560)



Typically measured blocking of CVLWP 652.5-895 (LF104560)

