

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-11-01

Operator: JB

Article:

Art no: 711M

BP-0560-120 nm Ø25.4x2.5 mm

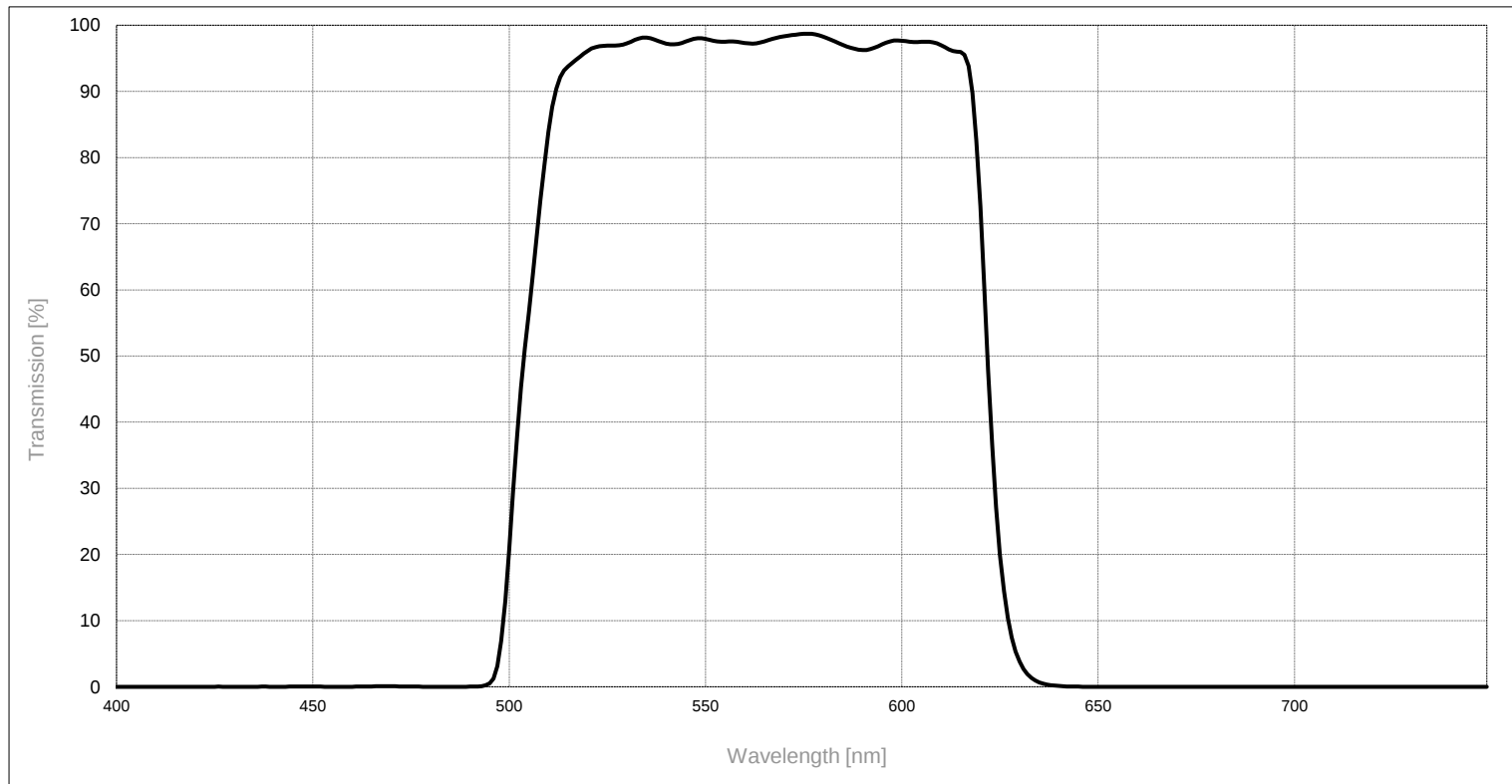
Specifications:

CWL: 560 ±10 nm

HW: 120 ±10 nm

Blocking: 200 — 1200 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 562,79 nm...OK

HW = 118,18 nm...OK

Cuton 5 % = 497,49 nm

Cutoff 5 % = 629,22 nm

HP1 = 503,7 nm

HP2 = 621,88 nm

Tpeak = 98,72 %

Tavg = 97,5 %

Slope 1 = 2,26 %

Slope 2 = 1,59 %

Transmittance:

T high min 520 — 608 nm = 98,72 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: 100732-10

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.