

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-01-02

Operator: SRO

Article:

Art no: 713M

BP-3900-200 nm Ø25.4x1.0 mm

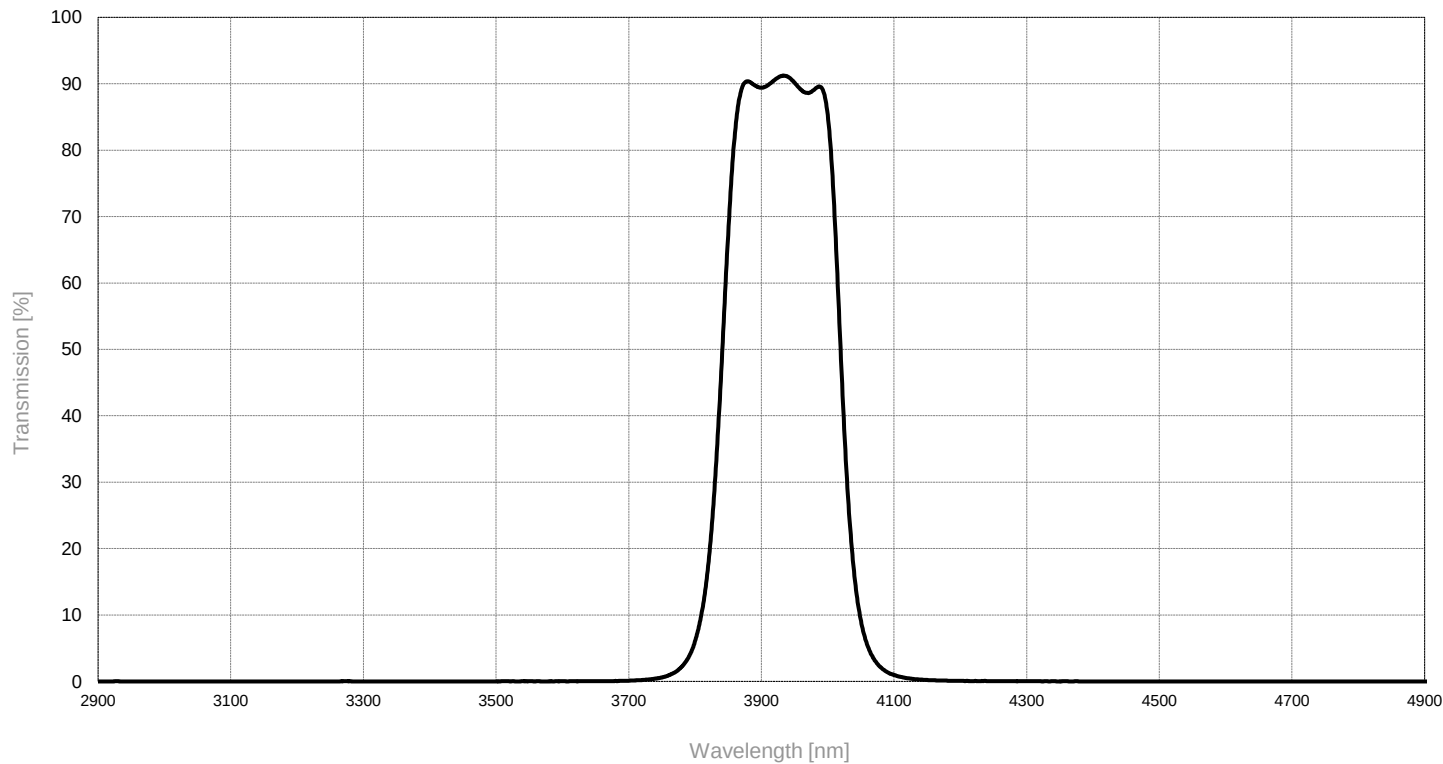
Specifications:

CWL: 3900 ±40 nm

HW: 200 ±20 nm

Blocking: 200 — 30000 nm (%)

T high min 70 %



Measured values:

CWL = 3930,17 nm...OK

HW = 182,43 nm...OK

Cuton 5 % = 3796,42 nm

Cutoff 5 % = 4061,54 nm

HP1 = 3838,96 nm

HP2 = 4021,38 nm

Tpeak = 91,22 %

Tavg = 89,86 %

Slope 1 = 1,47 %

Slope 2 = 1,31 %

Transmittance:

T high min 3869 — 3993 nm = 91,22 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 72228

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.