

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-09-16

Operator: DG

Article:

Art no: 713M

NB-9724-225 nm Ø25.4x1.0 mm

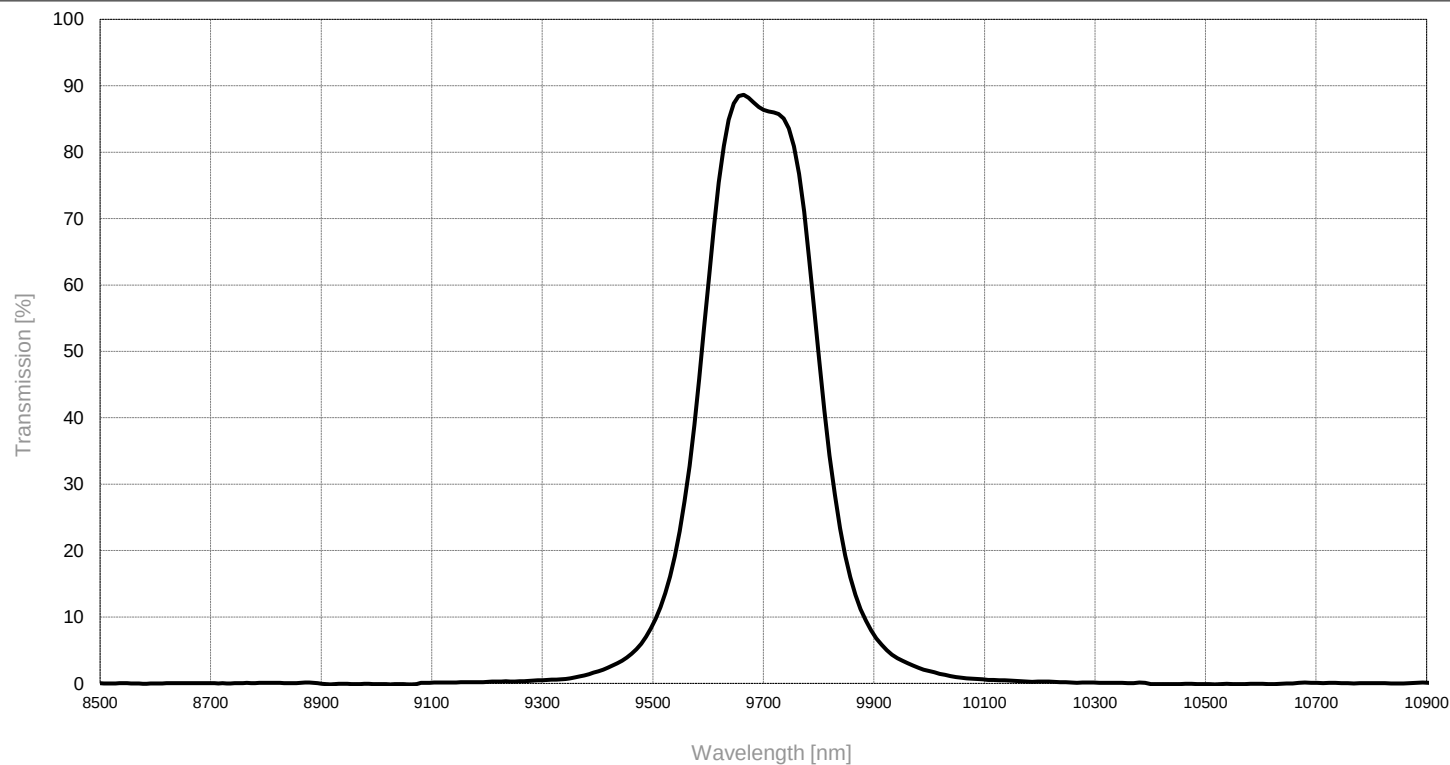
Specifications:

CWL: 9724 ±100 nm

HW: 225 ±30 nm

B: 200—18000 nm avg 0,1%

T high min 60 %



Measured values:

CWL = 9694,3 nm...OK

HW = 224,74 nm...OK

Cuton 5 % = 9468,03 nm

Cutoff 5 % = 9923,46 nm

HP1 = 9581,93 nm

HP2 = 9806,67 nm

Tpeak = 88,61 %

Tavg = 85,33 %

Slope 1 = 1,51 %

Slope 2 = 1,53 %

Transmittance:

T high min 9630 — 9758 nm = 88,61 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 73977

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.