

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-04-05

Operator: UN

Article:

Art no: 713.

NB-1974-009 nm Ø25.4x1.0 mm

Specifications:

CWL: 1974 ±10 nm

HW: 9 ±3 nm

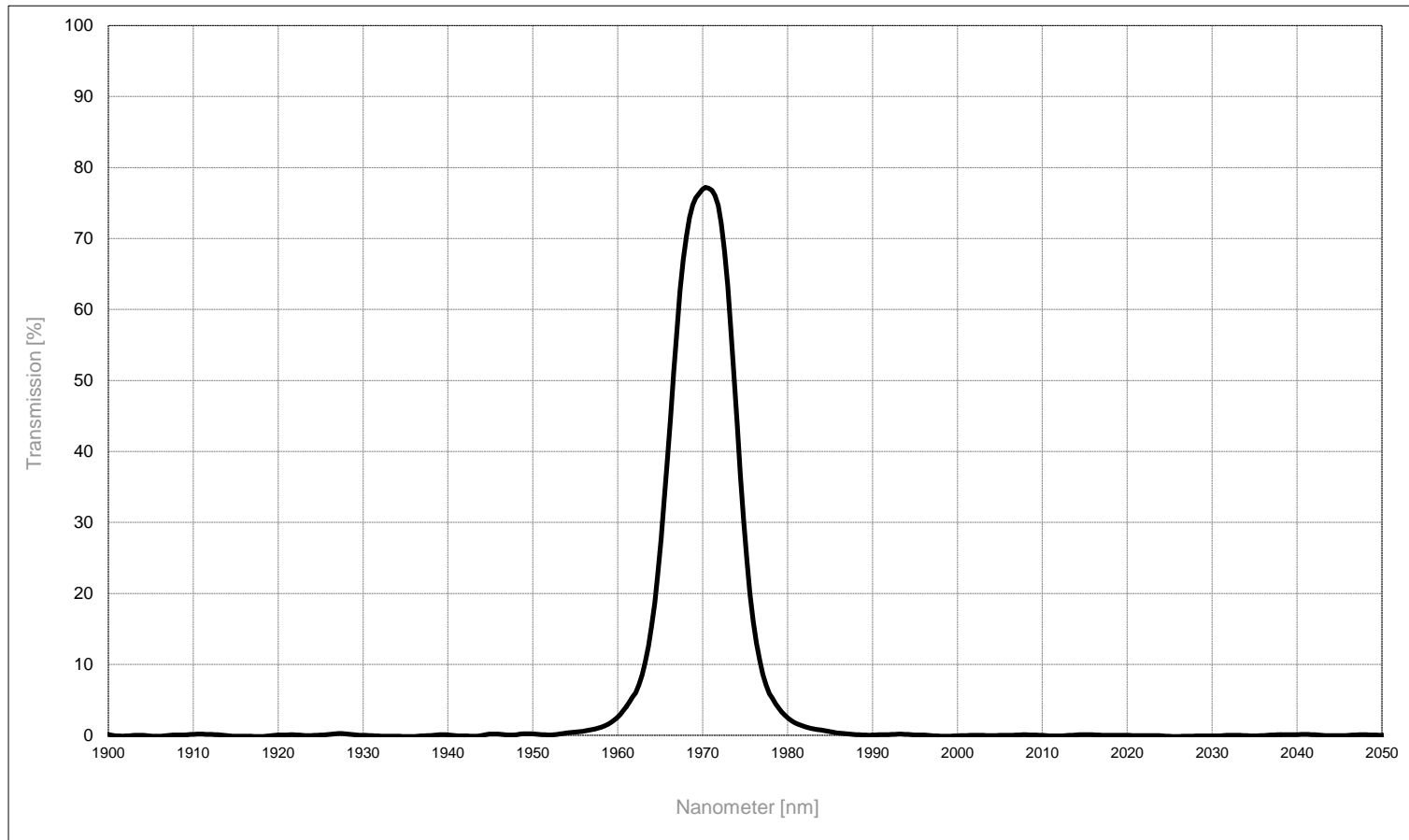
Tmin: 60 %

Blocking: 200 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1970,09 nm...OK

HW = 8,52 nm...OK

Cuton 5 % = 1961,53 nm

Cutoff 5 % = 1978,33 nm

HP1 = 1965,83 nm

HP2 = 1974,34 nm

Tpeak = 77,22 %...OK

Tavg = 74,46 %

Slope 1 = 0,29 %

Slope 2 = 0,27 %

Data collection range: 1282 - 27005 nm

Spectrogon:

T nr: 27022

Ref: 713.416.740

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.