

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-09-14

Operator: LT

Article:

Art no: 713M

NB-1946-010 nm Ø25.4x1.0 mm

Specifications:

CWL: 1946 ±5 nm

HW: 10 ±3 nm

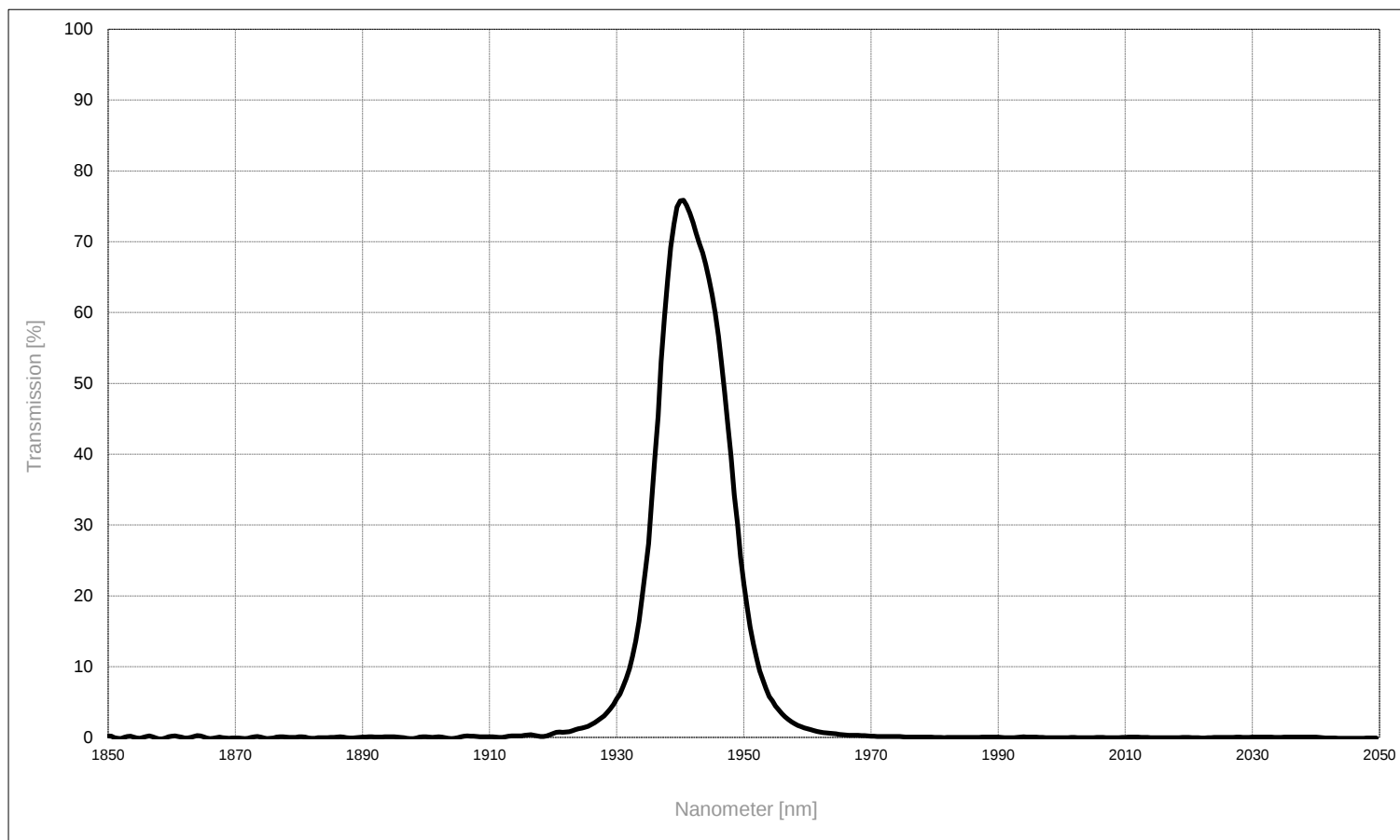
Tmin: 50 %

Blocking: 200 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1942,02 nm...OK

HW = 12,29 nm...OK

Cuton 5 % = 1929,71 nm

Cutoff 5 % = 1954,61 nm

HP1 = 1935,87 nm

HP2 = 1948,16 nm

Tpeak = 75,86 %...OK

Tavg = 71,13 %

Slope 1 = 0,41 %

Slope 2 = 0,48 %

Data collection range: 1850 - 2050 nm

Spectrogon:

T nr: T7333

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.