

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-07-12

Operator: ND

Article:

Art no: 713M

NB-9850-140 nm Ø25.4x0.5 mm
(Ø50.8x0.5 mm)

Specifications:

CWL: 9850 ±40 nm

HW: 140 ±20 nm

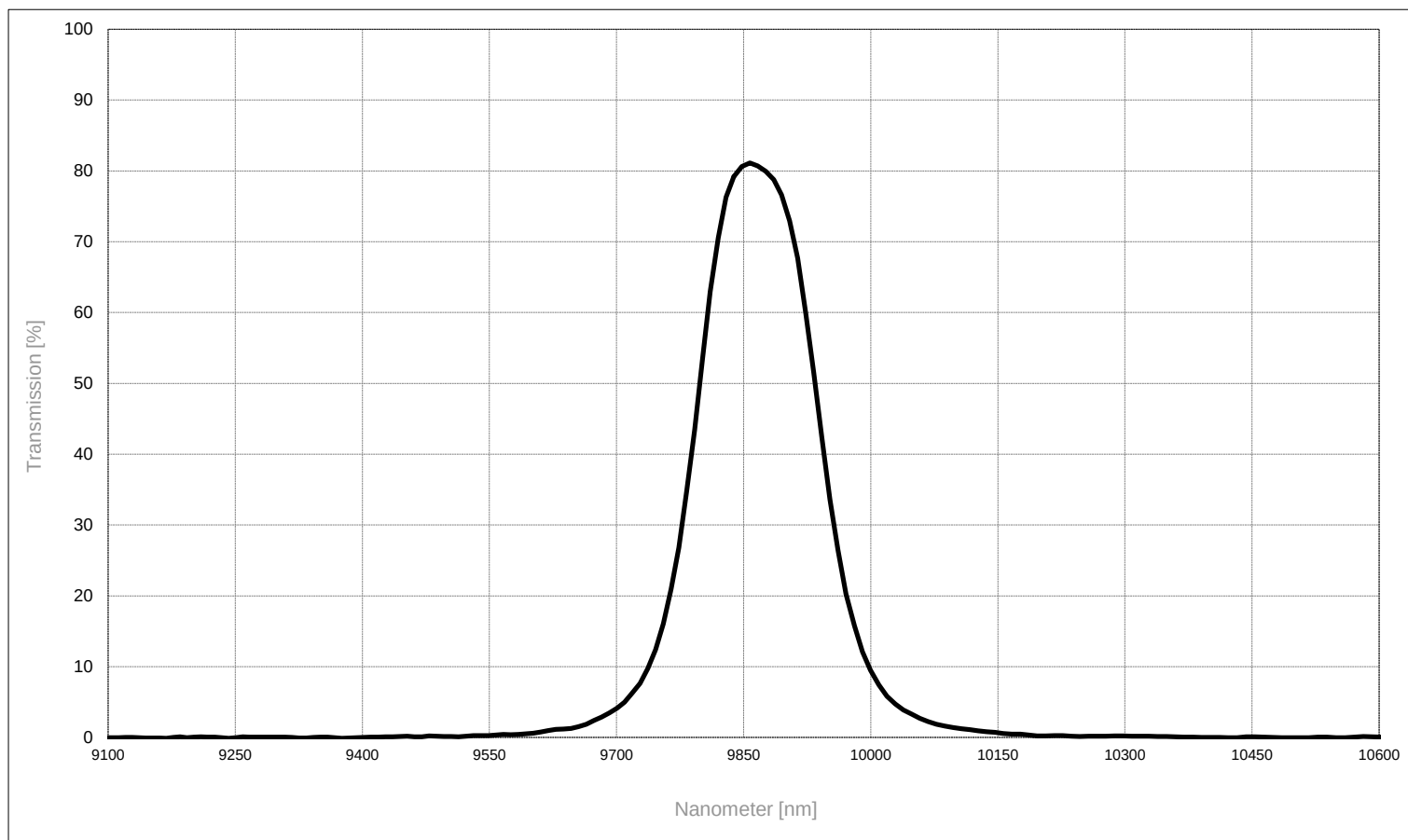
Tmin: 60 %

Blocking: 200 - 13200 nm

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 9866,64 nm...OK

HW = 155,26 nm...OK

Cuton 5 % = 9709,65 nm

Cutoff 5 % = 10026,58 nm

HP1 = 9789,01 nm

HP2 = 9944,27 nm

Tpeak = 81,1 %...OK

Tavg = 77,67 %

Slope 1 = 1,05 %

Slope 2 = 1,1 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 38876

Ref: T33381

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.