

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-10-27

Operator: ZS

Article:

Art no: 713

NB-10520-240 nm Ø25.4x0.5 mm

Specifications:

CWL: 10520 ±100 nm

HW: 240 ±40 nm

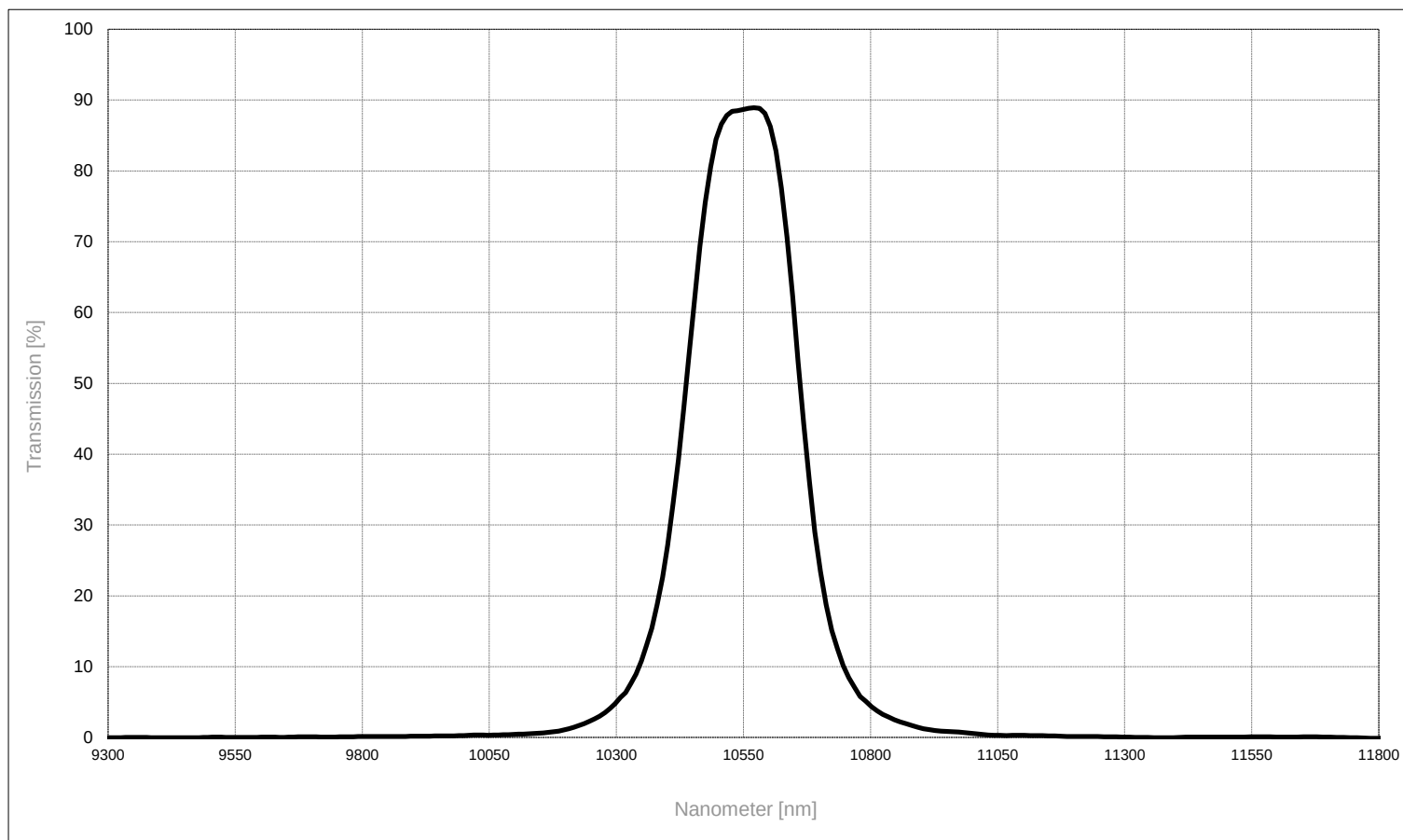
Tmin: 70 %

Blocking: 200 - 18000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 10548,9 nm...OK

HW = 238,73 nm...OK

Cuton 5 % = 10300,19 nm

Cutoff 5 % = 10792,38 nm

HP1 = 10429,54 nm

HP2 = 10668,27 nm

Tpeak = 88,93 %...OK

Tavg = 86,02 %

Slope 1 = 1,59 %

Slope 2 = 1,48 %

Data collection range: 1282 - 27005 nm

Spectrogon:

T nr: 23975

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.