

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-10-11

Operator: PR

Article:

Art no: 713

NB-10500-250 nm Ø25.4x0.5 mm

Specifications:

CWL: 10500 ±60 nm

HW: 250 ±50 nm

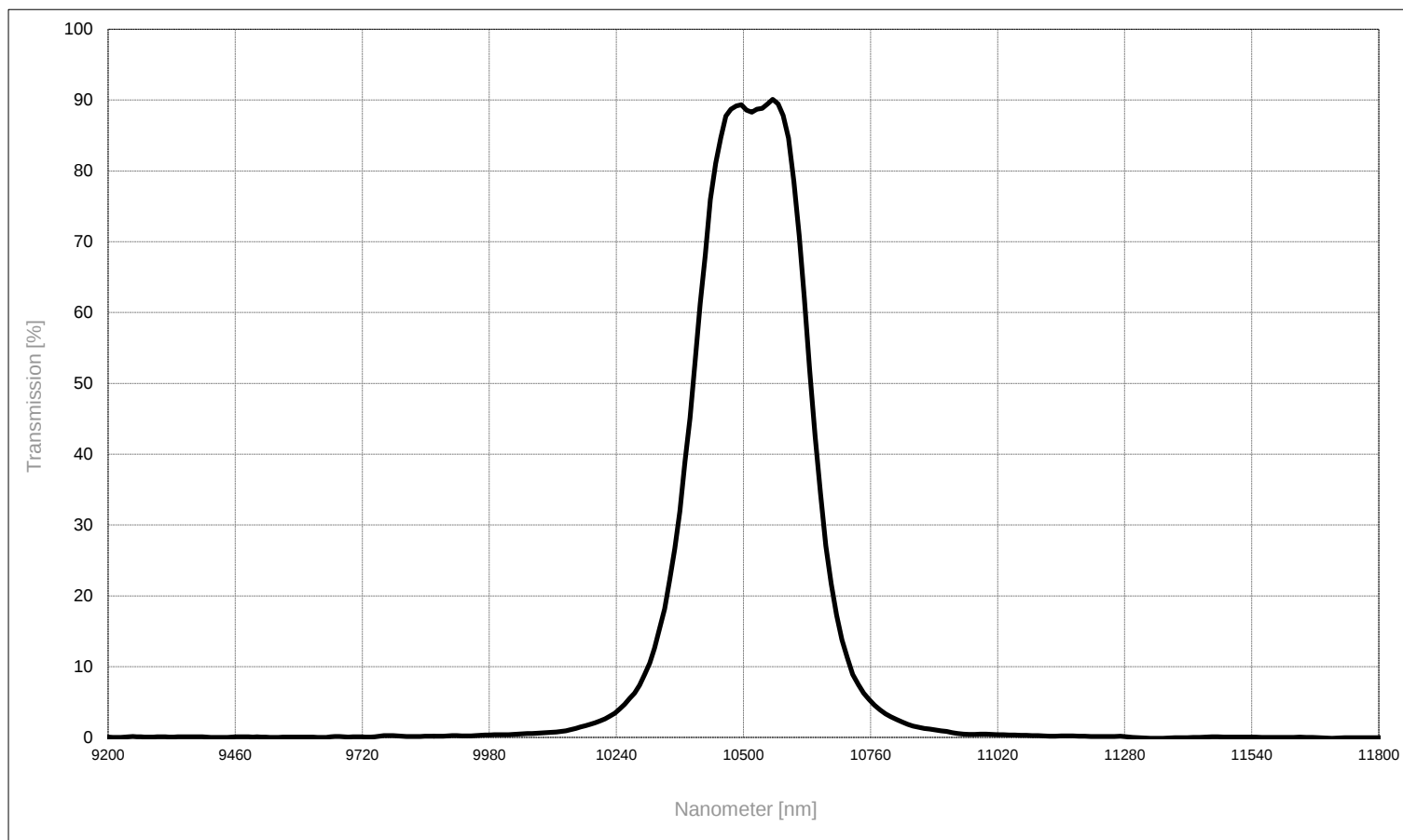
Tmin: 70 %

Blocking: 200 - 18000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 10517,15 nm...OK

HW = 253,2 nm...OK

Cuton 5 % = 10260,53 nm

Cutoff 5 % = 10762,27 nm

HP1 = 10390,55 nm

HP2 = 10643,74 nm

Tpeak = 90,1 %...OK

Tavg = 87,77 %

Slope 1 = 1,6 %

Slope 2 = 1,41 %

Data collection range: 1282 - 27005 nm

Spectrogon:

T nr: 15343

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.