

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-10-23

Operator: BL

Article:

Art no: 713.

NB-4120-080 nm Ø25.4x1.0 mm

Specifications:

CWL: 4120 ±20 nm

HW: 80 ±20 nm

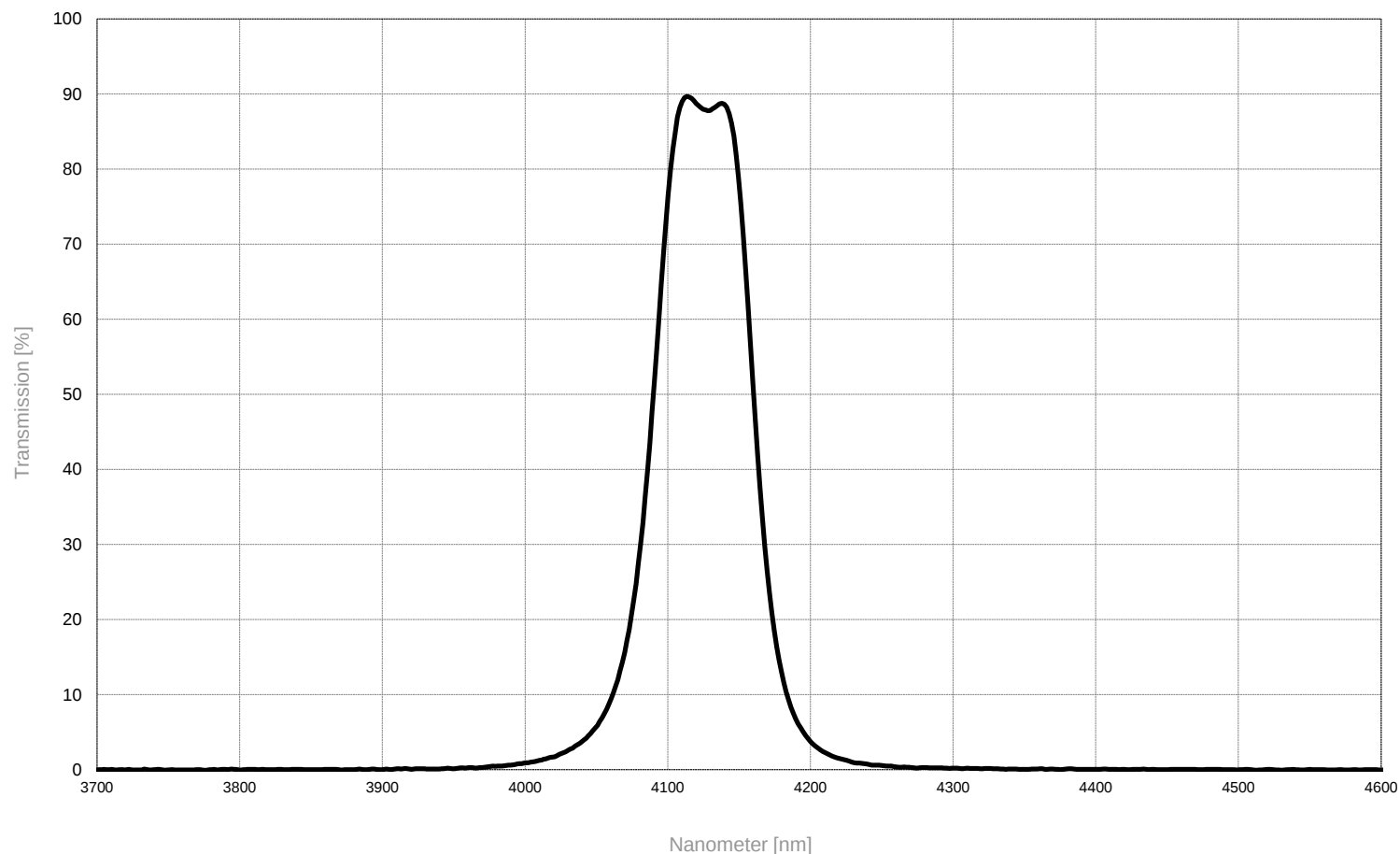
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4124,98 nm...OK

HW = 74,02 nm...OK

Cuton 5 % = 4046,64 nm

Cutoff 5 % = 4195,06 nm

HP1 = 4087,97 nm

HP2 = 4161,99 nm

Tpeak = 89,66 %...OK

Tavg = 87,87 %

Slope 1 = 1,26 %

Slope 2 = 1,02 %

Spectrogon:

Ref: T35935

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.