

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2015-07-06

Operator: UN

Article:

Art no: 713.

BP-3420-075 nm Ø25.4x1.0 mm

Specifications:

CWL: 3420 nm $\pm$ 30 nm

HW: 75 nm $\pm$ 15 nm

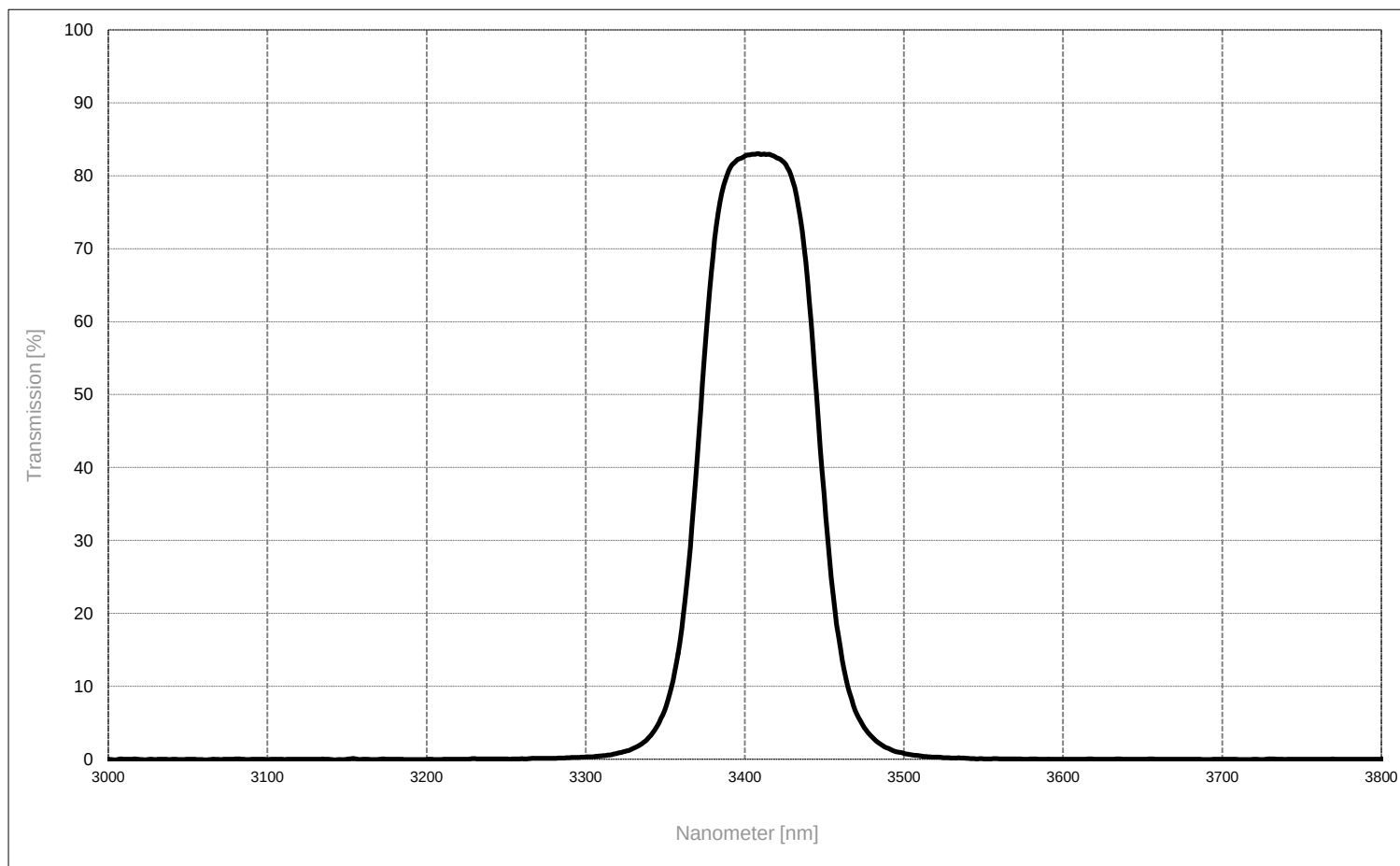
Tmin: 70 %

Blocking: 200 - 30000 nm

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 3409 nm...OK

HW = 77,72 nm...OK

Cuton 5 % = 3345,99 nm

Cutoff 5 % = 3473,26 nm

HP1 = 3370,14 nm

HP2 = 3447,86 nm

Tpeak = 83,01 %...OK

Tavg = 81,58 %

Slope 1 = 0,97 %

Slope 2 = 1 %

Data collection range: 1282 - 27005 nm

Spectrogon:

T nr: 11126

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.