

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2015-11-06

Operator: ND

Article:

Art no: 713M

BP-4225-120 nm Ø25.4x0.5 mm

Specifications:

CWL: 4225 ±30 nm

HW: 120 ±20 nm

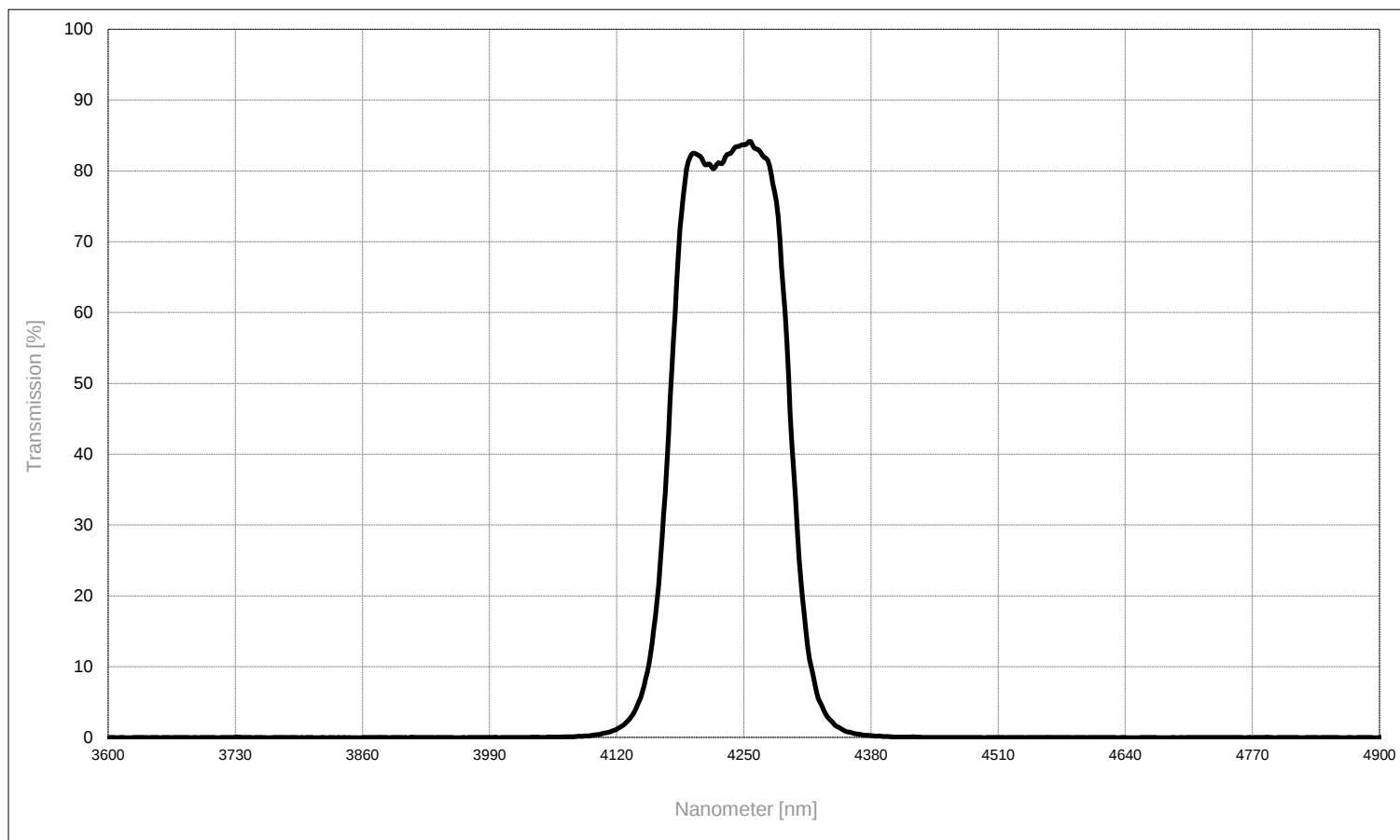
Tmin: 70 %

Blocking: 200 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4235,81 nm...OK

HW = 126,27 nm...OK

Cuton 5 % = 4142,62 nm

Cutoff 5 % = 4327,95 nm

HP1 = 4172,67 nm

HP2 = 4298,95 nm

Tpeak = 84,17 %...OK

Tavg = 82,19 %

Slope 1 = 0,96 %

Slope 2 = 0,93 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 29888

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.