

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-09-04

Operator: LT

Article:

Art no: 713M

NB-4250-050 nm Ø25.4x1.0 mm

Specifications:

CWL: 4250 ±25 nm

HW: 50 ±20 nm

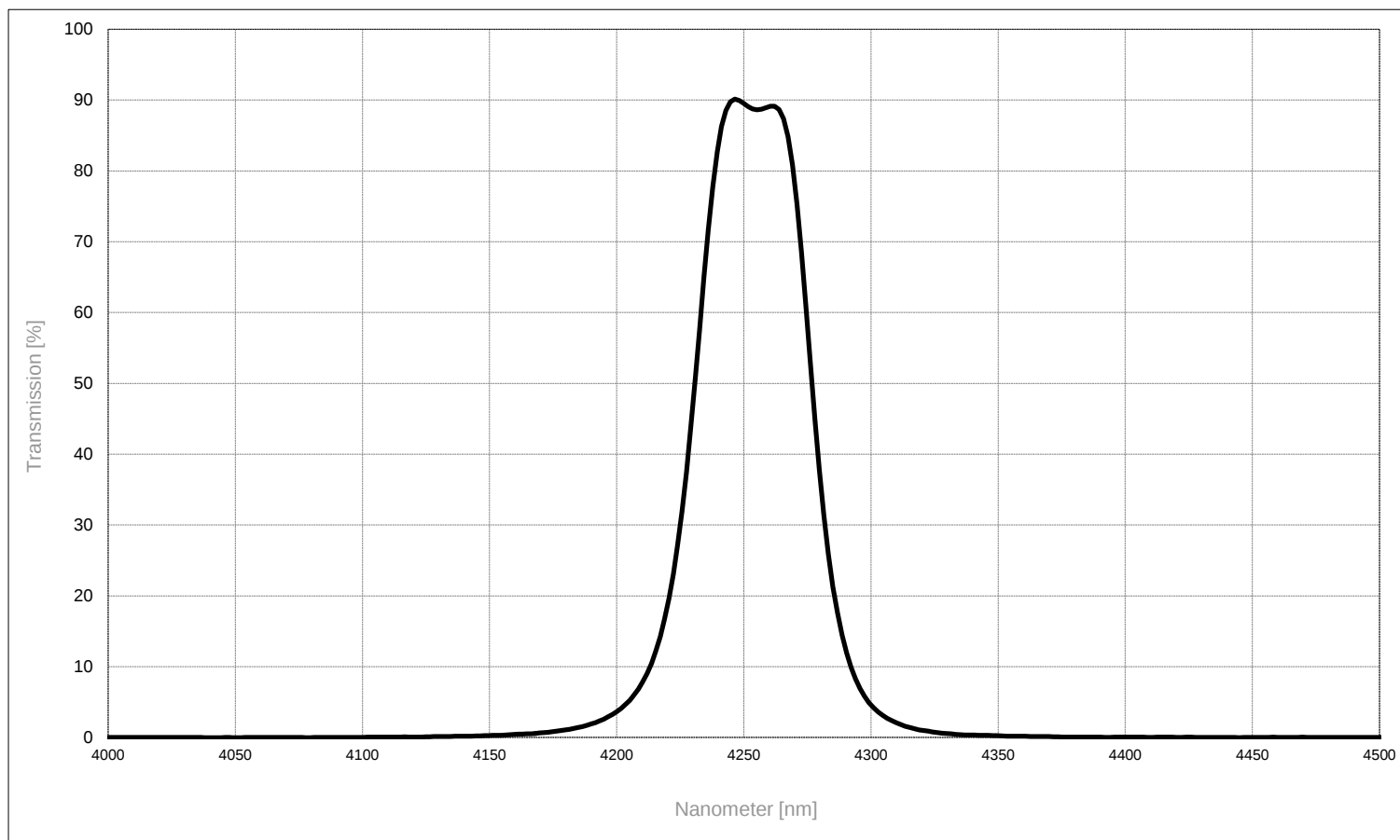
Tmin: 60 %

Blocking: 190 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4253,71 nm...OK

HW = 48,48 nm...OK

Cuton 5 % = 4204,4 nm

Cutoff 5 % = 4299,11 nm

HP1 = 4229,47 nm

HP2 = 4277,95 nm

Tpeak = 90,13 %...OK

Tavg = 88,24 %

Slope 1 = 0,75 %

Slope 2 = 0,64 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 39956

Ref: 713S02186

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.