

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-11-13

Operator: AV

Article:

Art no: 713M09904

NB-4400-042 nm Ø25.4x1.0 mm

Specifications:

CWL: 4400 ±10 nm

HW: 42 ±10 nm

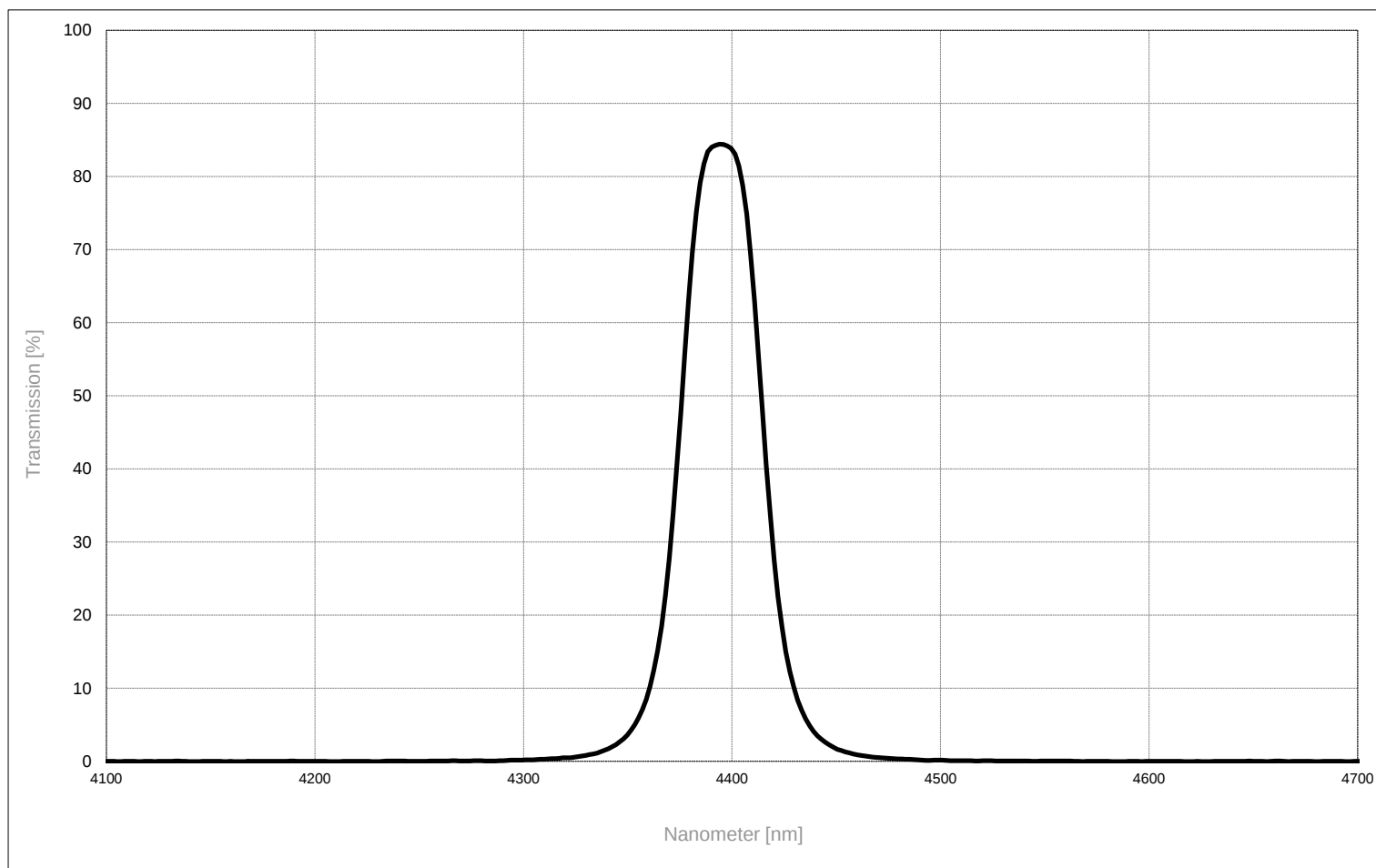
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4395,01 nm...OK

HW = 41,95 nm...OK

Cuton 5 % = 4353,35 nm

Cutoff 5 % = 4436,99 nm

HP1 = 4374,04 nm

HP2 = 4415,99 nm

Tpeak = 84,43 %...OK

Tavg = 82,14 %

Slope 1 = 0,62 %

Slope 2 = 0,62 %

Spectrogon:

Ref: T32426

713S05474

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.