

SPECTROGON

Optical filters • Coatings • Gratings

Date: 20-02-07

Operator:

Article:

Art no: 713M

NB-4400-090 nm Ø25.4x1.0 mm

Specifications:

CWL: 4400 ±30 nm

HW: 90 ±20 nm

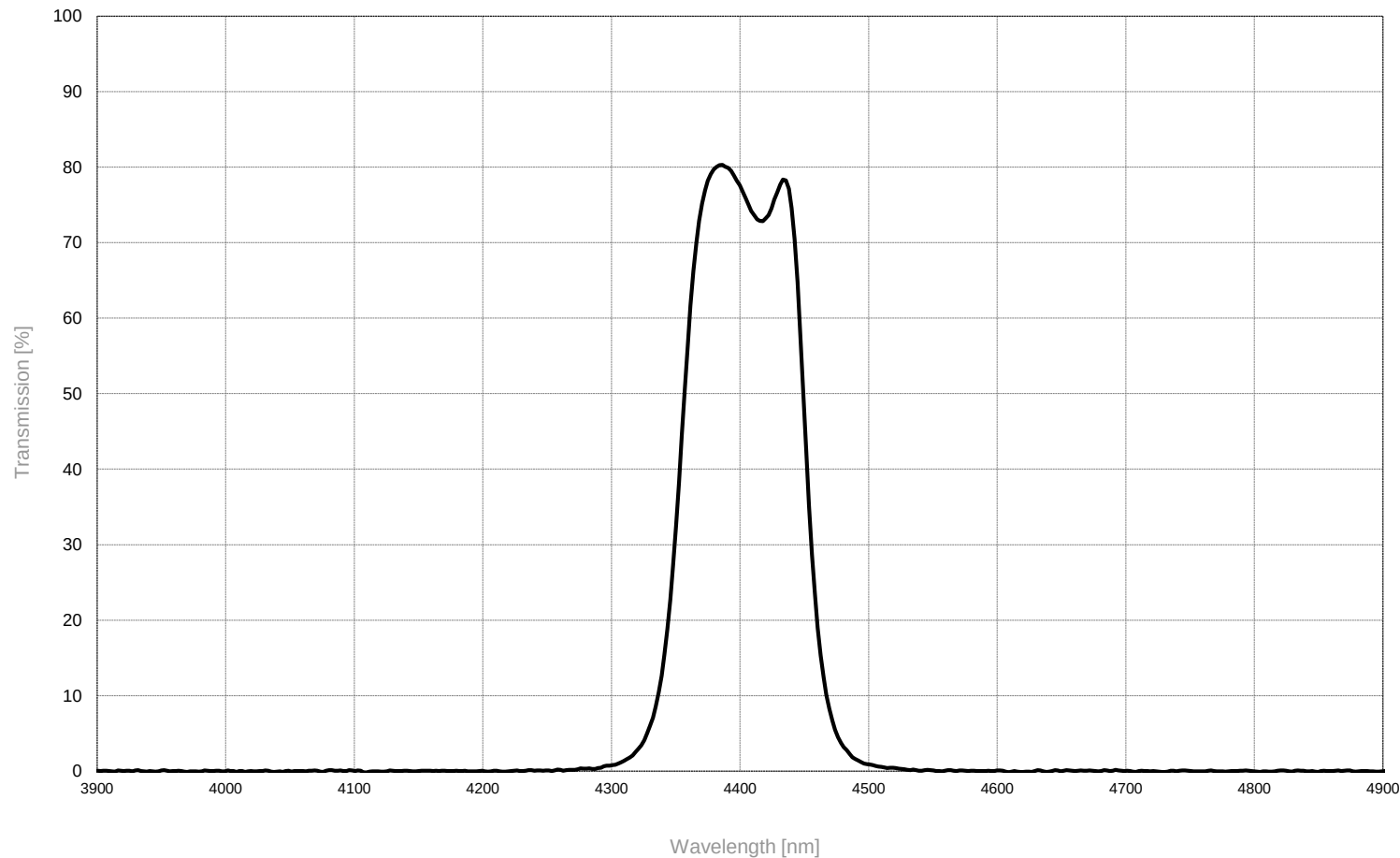
Tmin: 65 %

Blocking: 200 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4402,65 nm...OK

HW = 98,96 nm...OK

Cuton 5 % = 4327,83 nm

Cutoff 5 % = 4475,07 nm

HP1 = 4353,17 nm

HP2 = 4452,14 nm

Tpeak = 80,29 %...OK

Tavg = 76,88 %

Slope 1 = 0,8 %

Slope 2 = 0,68 %

Spectrogon:

T nr: 51283

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.