

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-02-13

Operator: ABO

Article:

Art no: 713M

BP-2420-110 nm Ø25.4x1.0 mm

Specifications:

CWL: 2420 ±20 nm

HW: 110 ±15 nm

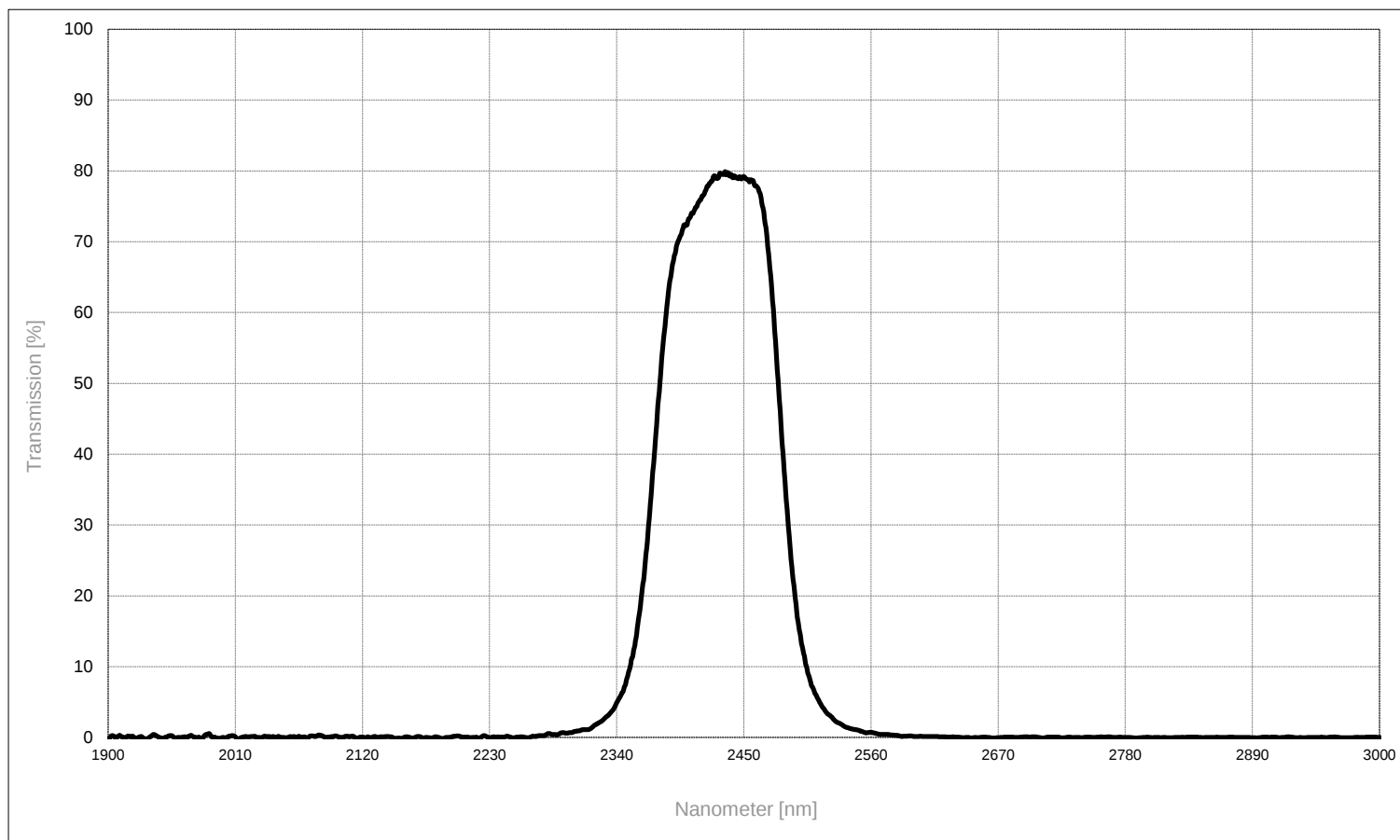
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 2428,23 nm...OK

HW = 111,42 nm...OK

Cuton 5 % = 2340,37 nm

Cutoff 5 % = 2515,59 nm

HP1 = 2372,52 nm

HP2 = 2483,94 nm

T_{peak} = 79,92 %...OK

T_{avg} = 77,2 %

Slope 1 = 1,9 %

Slope 2 = 1,69 %

Data collection range: 1282 - 18193 nm

Spectrogon:

M nr: 36560

Ref: T34461

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.