

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-01-30

Operator: ABO

Article:

Art no: 713M

BP-4240-195 nm Ø25.4x0.5 mm

Specifications:

CWL: 4240 ±20 nm

HW: 195 ±10 nm

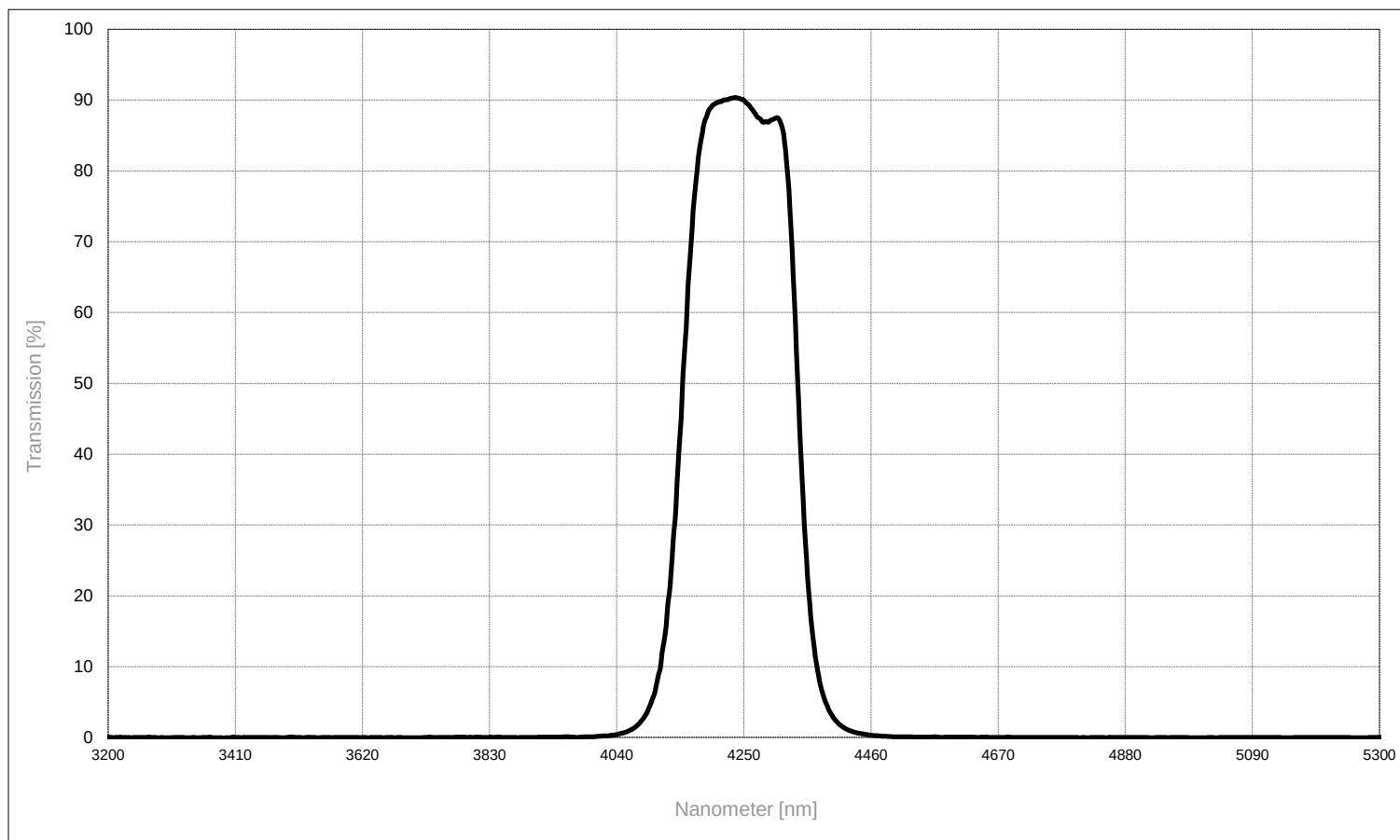
Tmin: 80 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4244,02 nm...OK

HW = 195,19 nm...OK

Cuton 5 % = 4097,1 nm

Cutoff 5 % = 4385,12 nm

HP1 = 4146,42 nm

HP2 = 4341,61 nm

Tpeak = 90,36 %...OK

Tavg = 88,62 %

Slope 1 = 1,63 %

Slope 2 = 1,33 %

Data collection range: 1282 - 27005 nm

Spectrogon:

T nr: 12250

Ref:713S02663

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.