

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-05-02

Operator: NLY

Article:

Art no: 713M

BP-4300-200 nm Ø25.4x1.0 mm

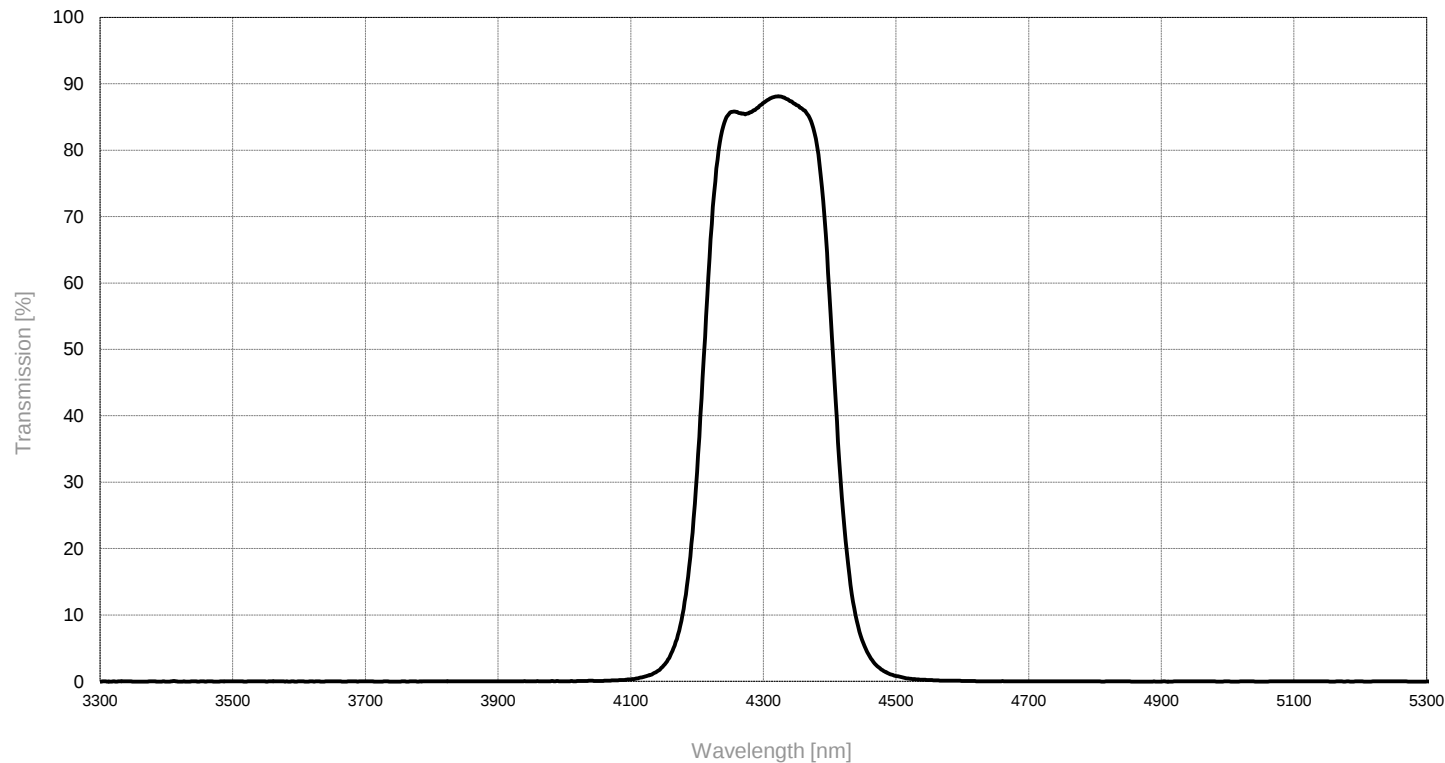
Specifications:

CWL: 4300 ±40 nm

HW: 200 ±25 nm

Blocking: 200 — 30000 nm (%)

T high min 70 %



Measured values:

CWL = 4307,73 nm...OK

HW = 200,24 nm...OK

Cuton 5 % = 4164,64 nm

Cutoff 5 % = 4453,8 nm

HP1 = 4207,61 nm

HP2 = 4407,85 nm

Tpeak = 88,13 %

Tavg = 86,41 %

Slope 1 = 1,39 %

Slope 2 = 1,42 %

Transmittance:

T high min 4240 — 4375 nm = 88,13 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 69815

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.